

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
 Data File : BF121328.D
 Acq On : 19 Aug 2020 19:59
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 20 03:00:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 02:55:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	155857	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	586862	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	301071	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	564080	20.00	ng	0.00
76) Chrysene-d12	13.84	240	398268	20.00	ng	0.00
86) Perylene-d12	15.25	264	365179	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	697402	73.20	ng	0.00
7) Phenol-d6	6.34	99	894568	73.60	ng	0.00
23) Nitrobenzene-d5	7.26	82	759100	73.23	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	261066	72.90	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1306616	70.15	ng	0.00
79) Terphenyl-d14	12.80	244	1375642	72.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	159809	37.292	ng	100
3) Pyridine	3.01	79	444199	38.358	ng	100
4) n-Nitrosodimethylamine	2.97	42	178350	37.835	ng	100
6) Aniline	6.36	93	519539	36.933	ng	100
8) 2-Chlorophenol	6.48	128	371354	37.207	ng	100
9) Benzaldehyde	6.25	77	265478	36.763	ng	100
10) Phenol	6.35	94	444579	36.147	ng	100
11) bis(2-Chloroethyl)ether	6.43	93	363516	36.983	ng	100
12) 1,3-Dichlorobenzene	6.63	146	412906	36.821	ng	100
13) 1,4-Dichlorobenzene	6.71	146	414319	36.834	ng	100
14) 1,2-Dichlorobenzene	6.86	146	381406	37.151	ng	100
15) Benzyl Alcohol	6.85	79	272270	35.948	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.97	45	537652	36.778	ng	100
17) 2-Methylphenol	6.96	107	300599	36.665	ng	100
18) Hexachloroethane	7.20	117	156771	37.194	ng	100
19) n-Nitroso-di-n-propylamine	7.12	70	233577	34.884	ng	100
20) 3+4-Methylphenols	7.12	107	345224	35.933	ng	100
22) Acetophenone	7.11	105	489188	35.670	ng	100
24) Nitrobenzene	7.28	77	391712	37.176	ng	100
25) Isophorone	7.52	82	687627	36.065	ng	100
26) 2-Nitrophenol	7.60	139	206309	37.746	ng	100
27) 2,4-Dimethylphenol	7.64	122	286745	36.909	ng	100
28) bis(2-Chloroethoxy)methane	7.73	93	472899	36.607	ng	100
29) 2,4-Dichlorophenol	7.84	162	312326	37.109	ng	100
30) 1,2,4-Trichlorobenzene	7.92	180	351715	36.586	ng	100
31) Naphthalene	8.00	128	1059232	36.603	ng	100
32) Benzoic acid	7.78	122	221906	42.764	ng	100
33) 4-Chloroaniline	8.06	127	471020	36.437	ng	100
34) Hexachlorobutadiene	8.12	225	211528	36.937	ng	100
35) Caprolactam	8.43	113	102347	36.232	ng	100
36) 4-Chloro-3-methylphenol	8.54	107	315410	36.393	ng	100
37) 2-Methylnaphthalene	8.69	142	697541	36.495	ng	100
38) 1-Methylnaphthalene	8.79	142	656015	36.296	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	332121	37.453	ng	100

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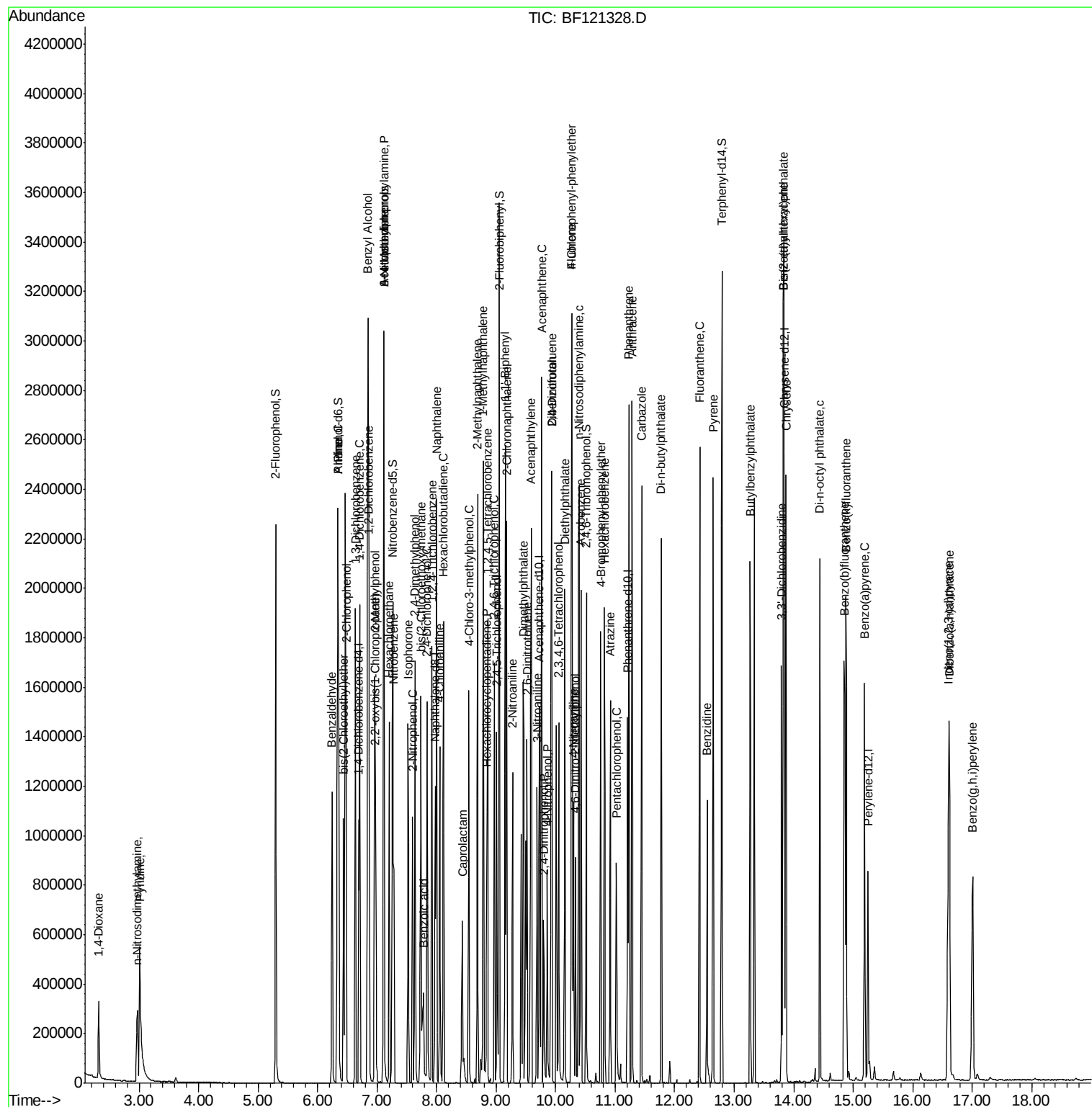
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	124932	44.503	ng	100
43) 2,4,6-Trichlorophenol	8.97	196	230553	37.706	ng	100
44) 2,4,5-Trichlorophenol	9.01	196	237225	37.748	ng	100
46) 1,1'-Biphenyl	9.15	154	838599	37.252	ng	100
47) 2-Chloronaphthalene	9.17	162	689274	37.404	ng	100
48) 2-Nitroaniline	9.27	65	219478	37.467	ng	100
49) Acenaphthylene	9.59	152	1023361	37.195	ng	100
50) Dimethylphthalate	9.46	163	806453	36.188	ng	100
51) 2,6-Dinitrotoluene	9.52	165	175477	37.015	ng	100
52) Acenaphthene	9.76	154	608006	36.357	ng	100
53) 3-Nitroaniline	9.69	138	217385	37.194	ng	100
54) 2,4-Dinitrophenol	9.80	184	92964	41.049	ng	100
55) Dibenzofuran	9.93	168	893461	36.406	ng	100
56) 4-Nitrophenol	9.86	139	139714	38.726	ng	100
57) 2,4-Dinitrotoluene	9.93	165	217518	37.782	ng	100
58) Fluorene	10.27	166	668197	35.887	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	203751	37.762	ng	100
60) Diethylphthalate	10.16	149	785779	35.817	ng	100
61) 4-Chlorophenyl-phenylether	10.27	204	332473	35.257	ng	100
62) 4-Nitroaniline	10.30	138	222488	37.150	ng	100
63) Azobenzene	10.43	77	734328	36.382	ng	100
65) 4,6-Dinitro-2-methylphenol	10.33	198	123038	40.251	ng	100
66) n-Nitrosodiphenylamine	10.39	169	644039	37.116	ng	100
67) 4-Bromophenyl-phenylether	10.76	248	235829	37.389	ng	100
68) Hexachlorobenzene	10.82	284	267335	37.191	ng	100
69) Atrazine	10.92	200	200319	36.648	ng	100
70) Pentachlorophenol	11.02	266	132523	40.349	ng	100
71) Phenanthrene	11.23	178	1025926	36.603	ng	100
72) Anthracene	11.29	178	1020012	36.526	ng	100
73) Carbazole	11.44	167	972564	36.429	ng	100
74) Di-n-butylphthalate	11.77	149	1188451	35.150	ng	100
75) Fluoranthene	12.42	202	1106170	35.731	ng	100
77) Benzidine	12.54	184	432303	46.584	ng	100
78) Pyrene	12.65	202	1137980	39.063	ng	100
80) Butylbenzylphthalate	13.27	149	490753	36.477	ng	100
81) Benzo(a)anthracene	13.83	228	858620	36.807	ng	100
82) 3,3'-Dichlorobenzidine	13.80	252	358153	37.099	ng	100
83) Chrysene	13.87	228	925329	36.709	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	553016	34.291	ng	100
85) Di-n-octyl phthalate	14.44	149	1038515	33.741	ng	100
87) Indeno(1,2,3-cd)pyrene	16.60	276	813699	36.175	ng	100
88) Benzo(b)fluoranthene	14.85	252	888066	38.196	ng	100
89) Benzo(k)fluoranthene	14.88	252	775107	36.885	ng	100
90) Benzo(a)pyrene	15.19	252	757832	37.309	ng	100
91) Dibenzo(a,h)anthracene	16.62	278	665022	36.048	ng	100
92) Benzo(g,h,i)perylene	17.01	276	646024	36.038	ng	100

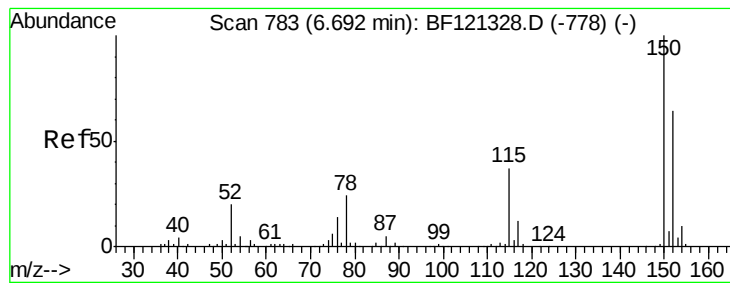
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

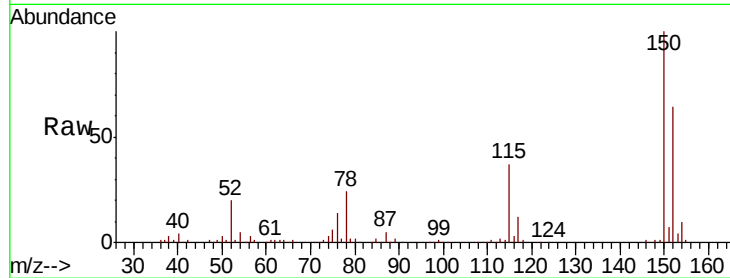
Tot Ion:152 Resp: 155857

Ion Ratio Lower Upper

152 100

150 156.0 124.8 187.2

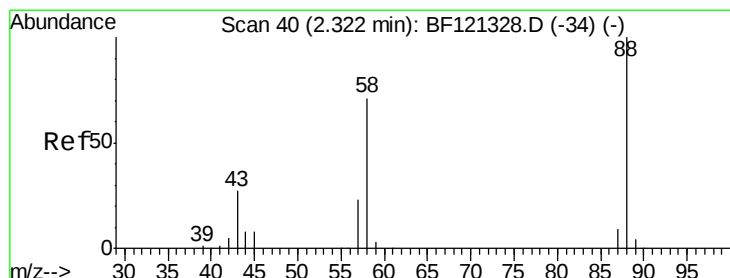
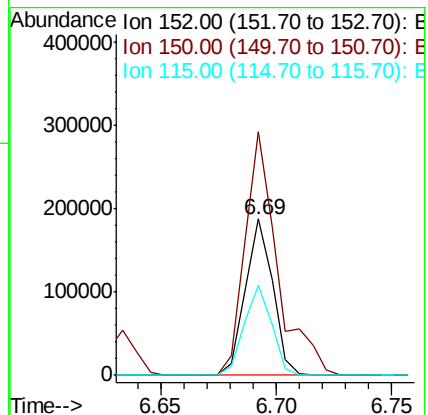
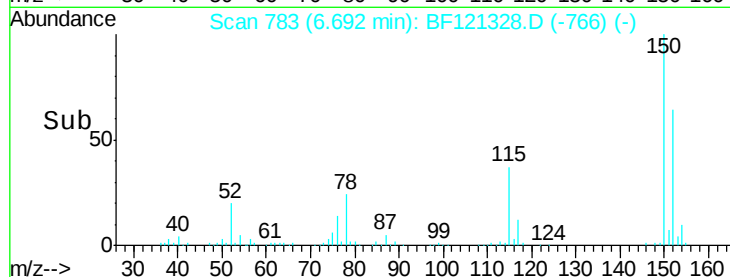
115 57.6 46.1 69.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.292 ng

RT: 2.32 min Scan# 40

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

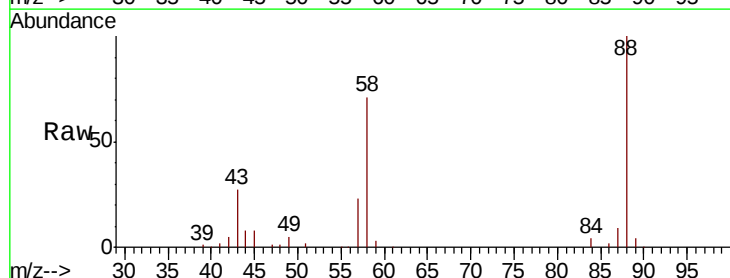
Tgt Ion: 88 Resp: 159809

Ion Ratio Lower Upper

88 100

58 73.1 58.5 87.7

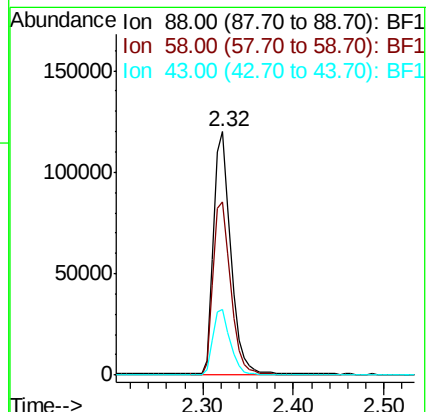
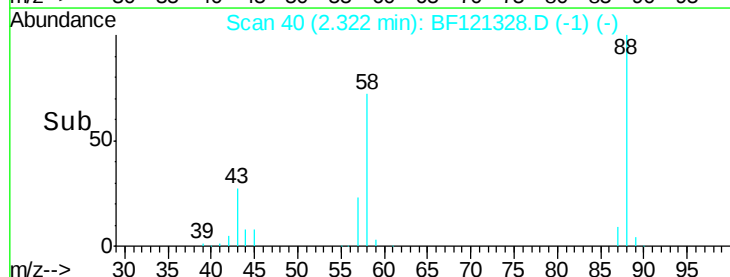
43 27.3 21.8 32.8

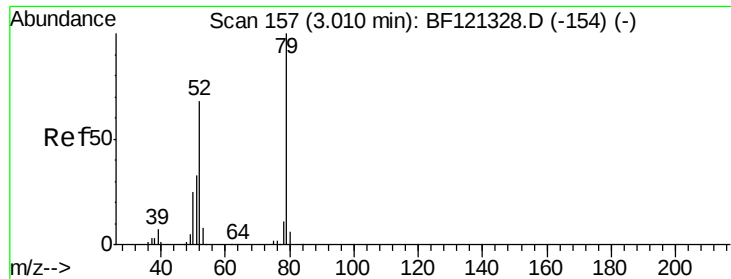


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

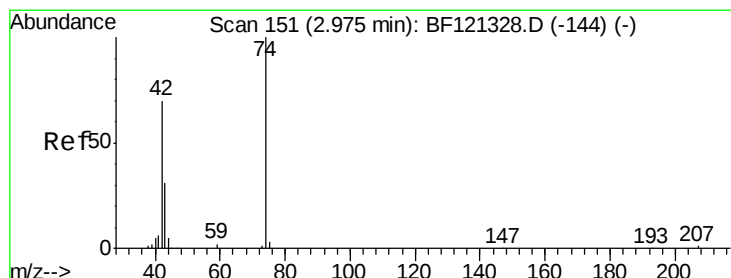
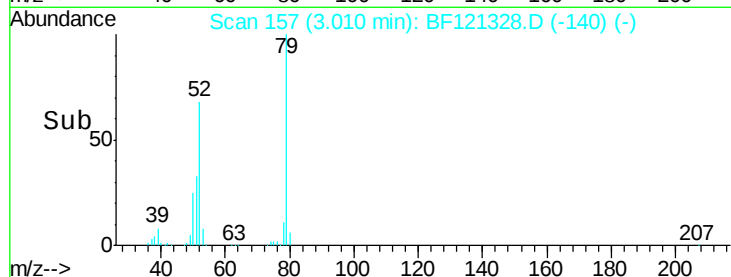
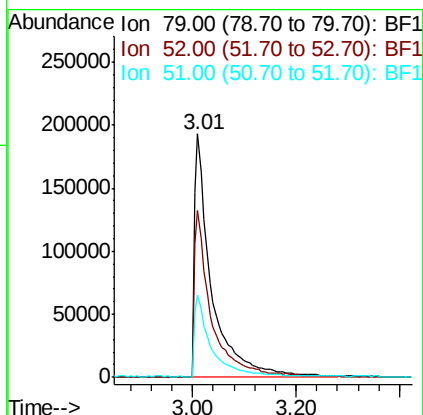
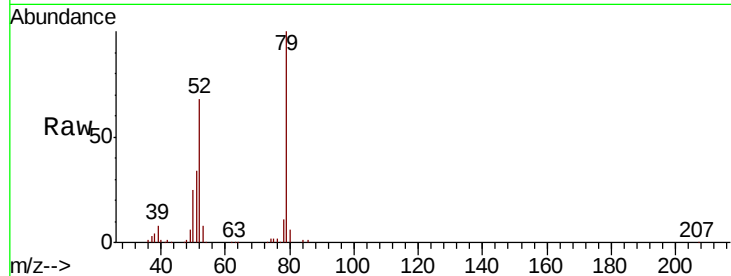




#3
 Pvridine
 Concen: 38.358 ng
 RT: 3.01 min Scan# 157
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

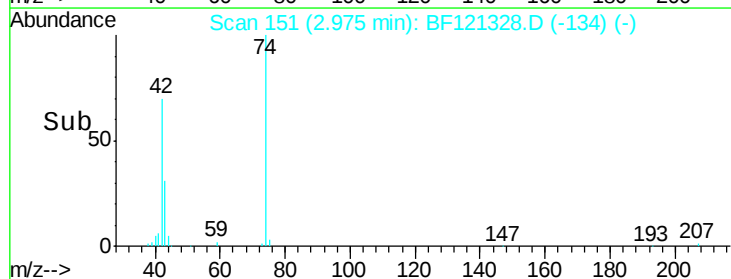
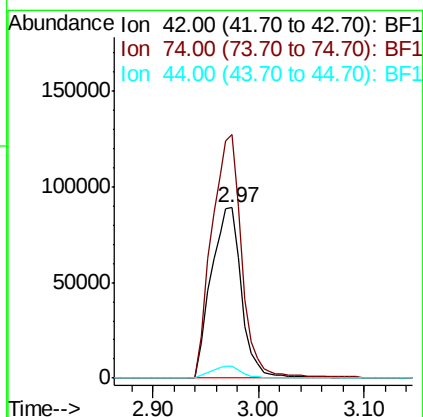
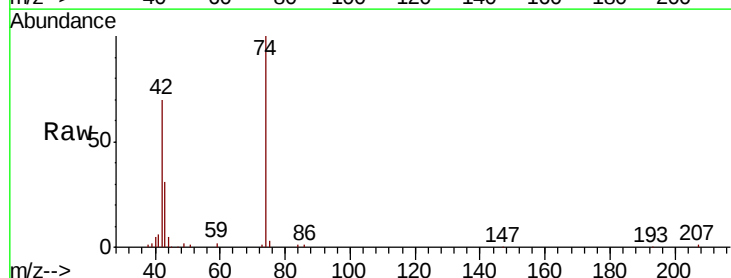
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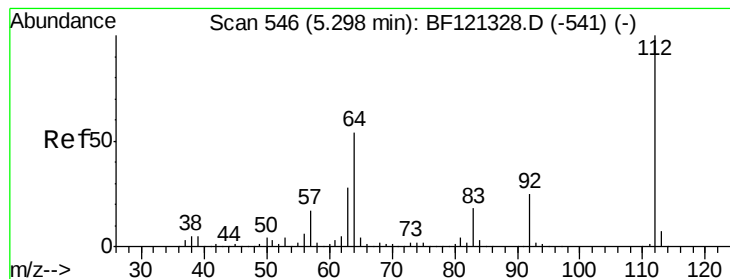
Tot Ion: 79 Resp: 444199
 Ion Ratio Lower Upper
 79 100
 52 68.3 54.6 82.0
 51 33.8 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 37.835 ng
 RT: 2.97 min Scan# 151
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Tgt Ion: 42 Resp: 178350
 Ion Ratio Lower Upper
 42 100
 74 142.7 114.2 171.2
 44 6.8 5.4 8.2





#5

2-Fluorophenol

Concen: 73.201 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

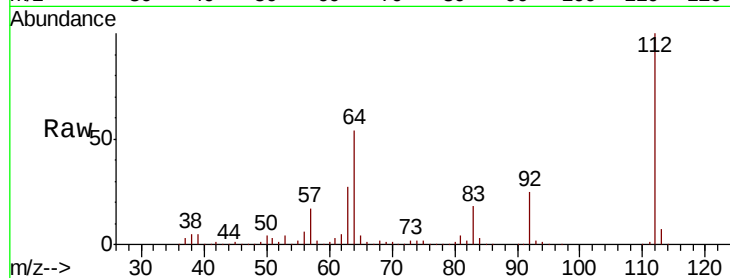
Tot Ion:112 Resp: 697402

Ion Ratio Lower Upper

112 100

64 54.4 43.5 65.3

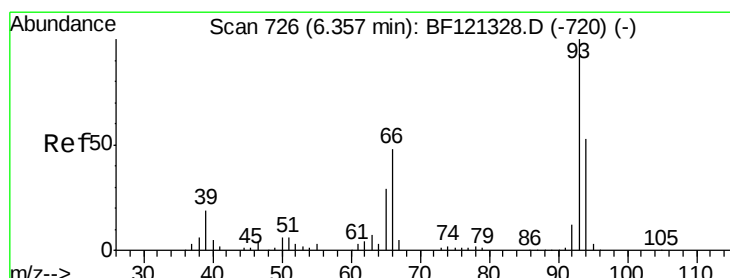
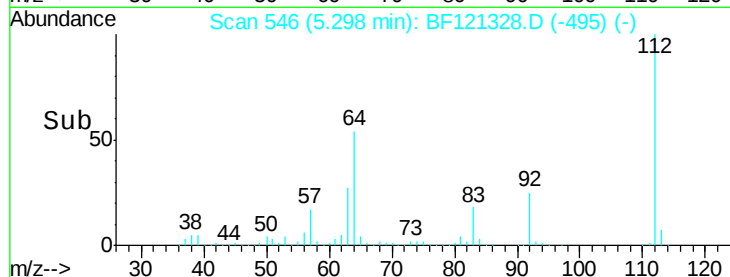
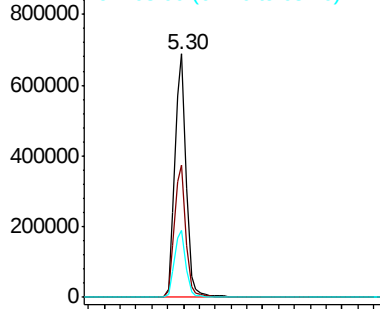
63 27.5 22.0 33.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.933 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

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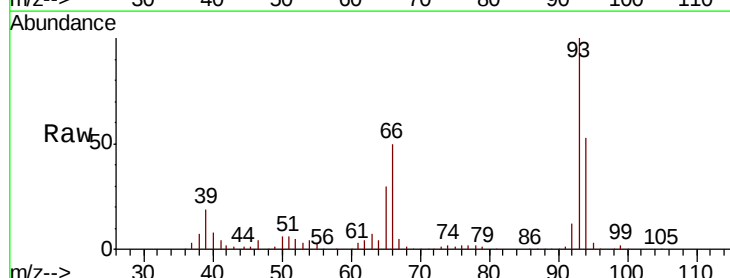
Tgt Ion: 93 Resp: 519539

Ion Ratio Lower Upper

93 100

66 50.2 40.2 60.2

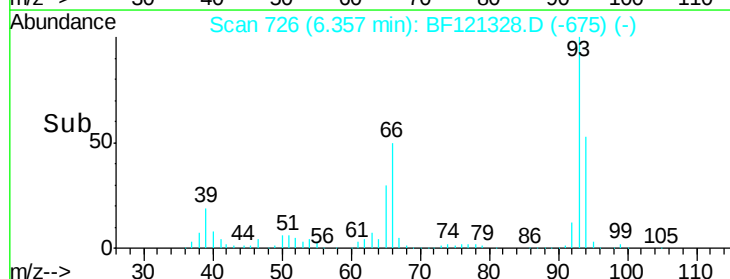
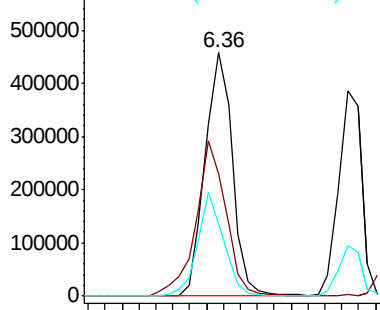
65 29.5 23.6 35.4

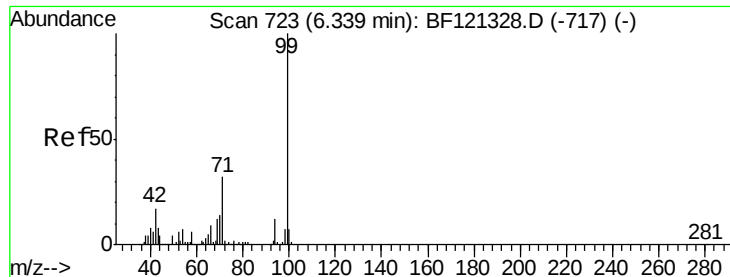


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.602 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

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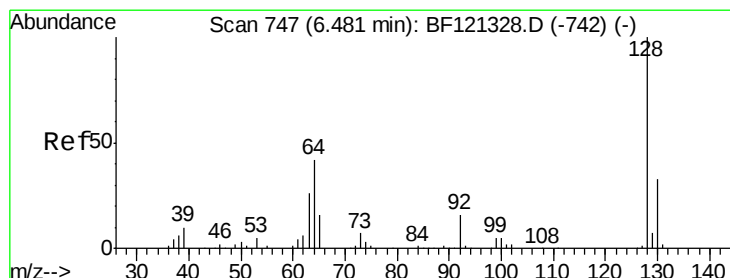
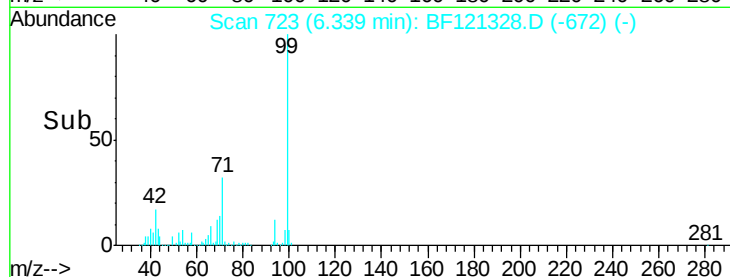
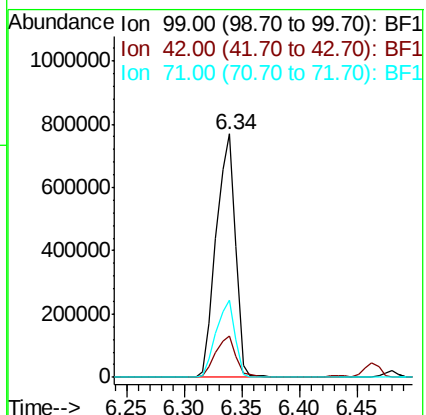
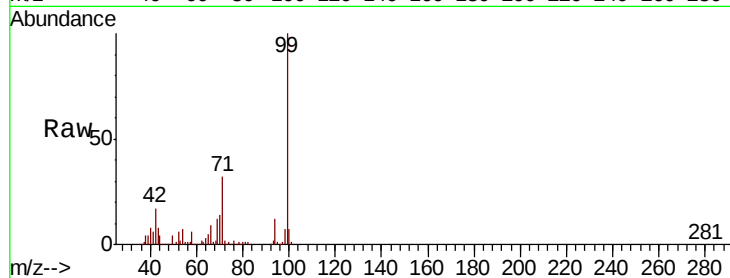
Tot Ion: 99 Resp: 894568

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

71 31.5 25.2 37.8



#8

2-Chlorophenol

Concen: 37.207 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

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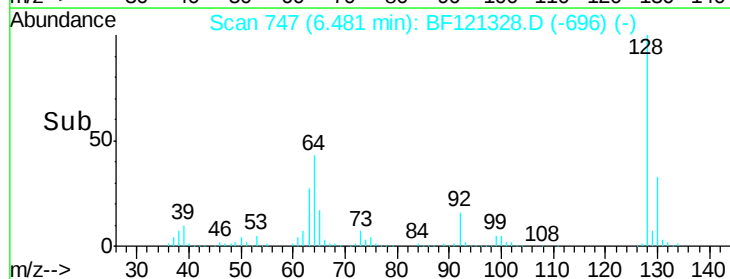
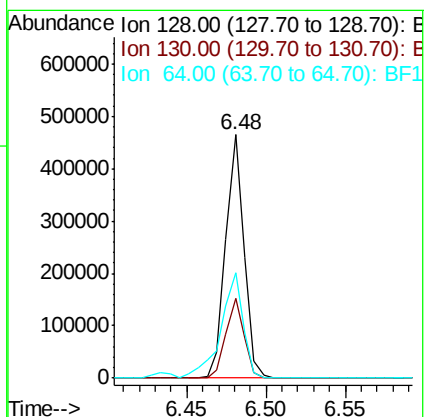
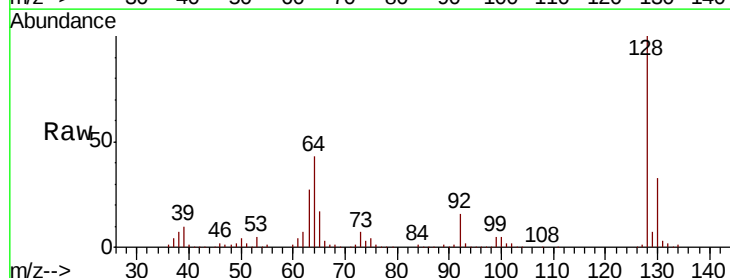
Tgt Ion: 128 Resp: 371354

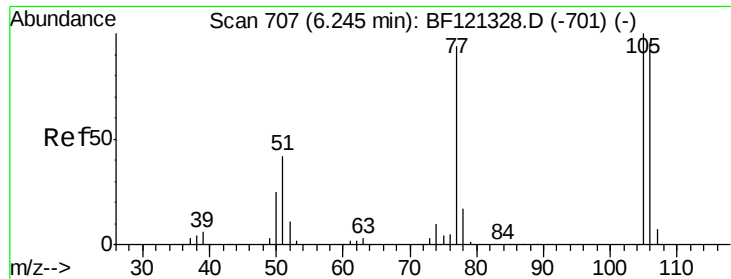
Ion Ratio Lower Upper

128 100

130 32.8 12.8 52.8

64 43.4 23.4 63.4





#9

Benzaldehyde

Concen: 36.763 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

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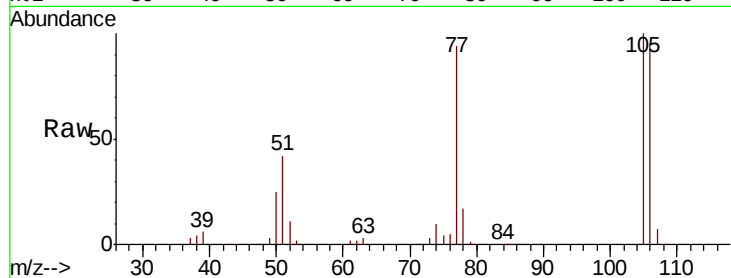
Tot Ion: 77 Resp: 265478

Ion Ratio Lower Upper

77 100

105 106.3 86.3 126.3

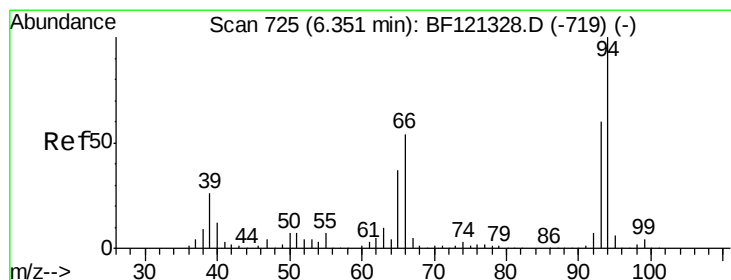
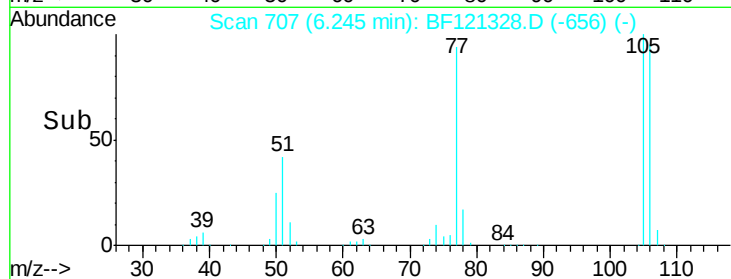
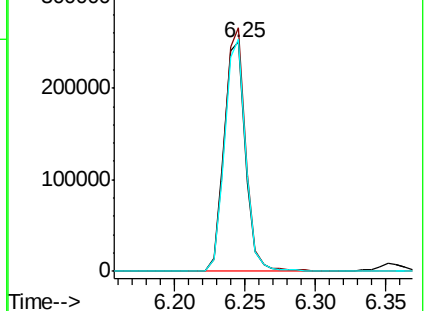
106 101.2 81.2 121.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.147 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

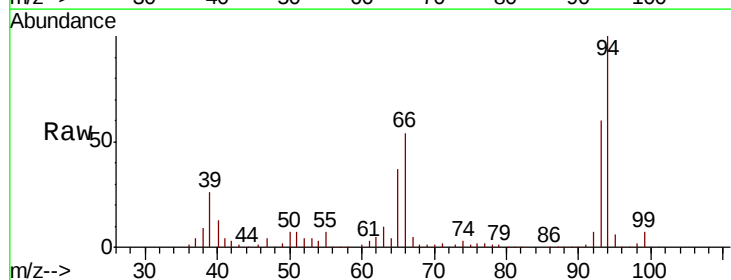
Tgt Ion: 94 Resp: 444579

Ion Ratio Lower Upper

94 100

65 36.6 16.6 56.6

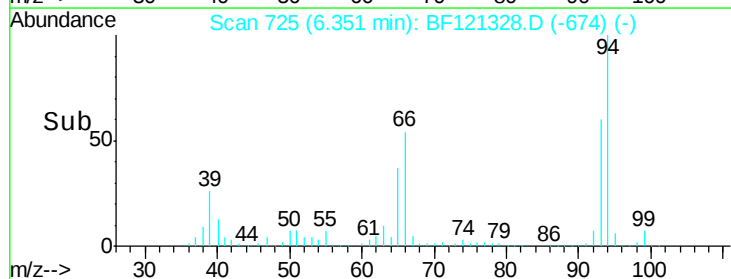
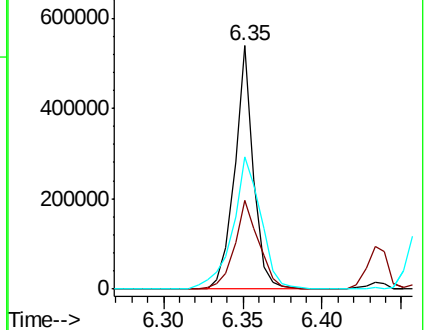
66 54.3 34.3 74.3

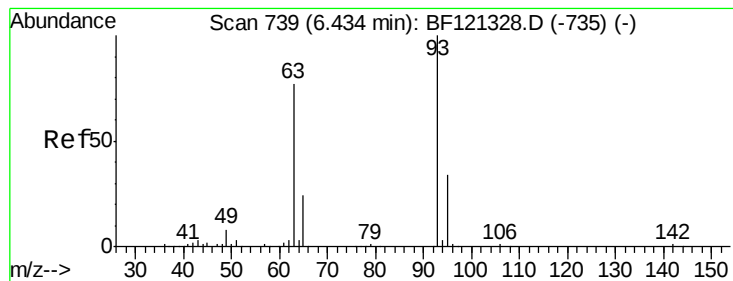


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

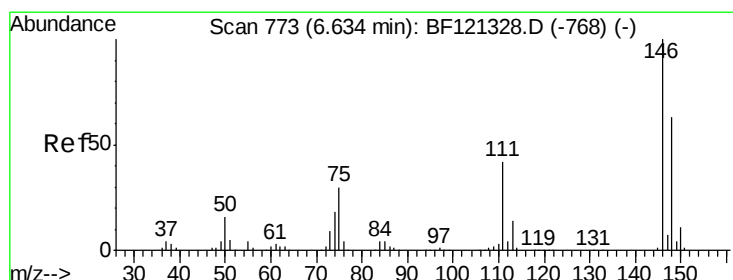
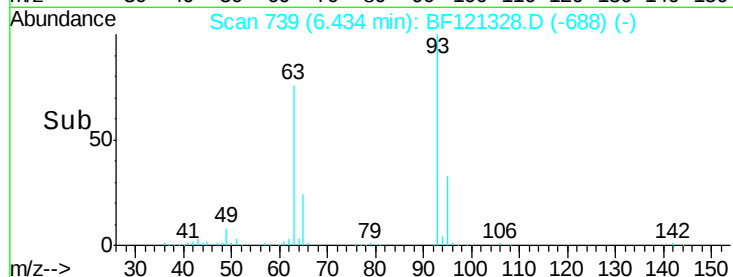
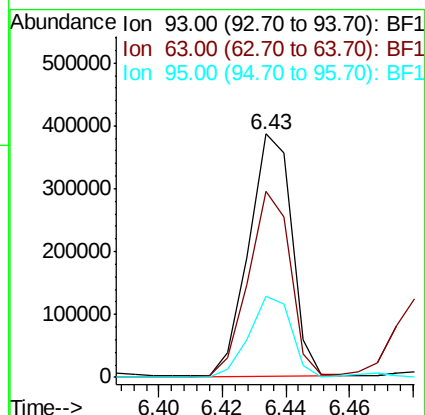
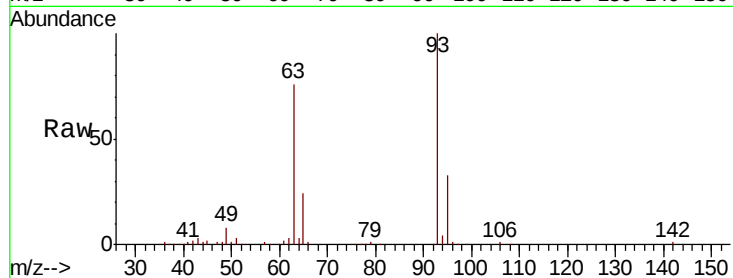




#11
 bis(2-Chloroethyl)ether
 Concen: 36.983 ng
 RT: 6.43 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

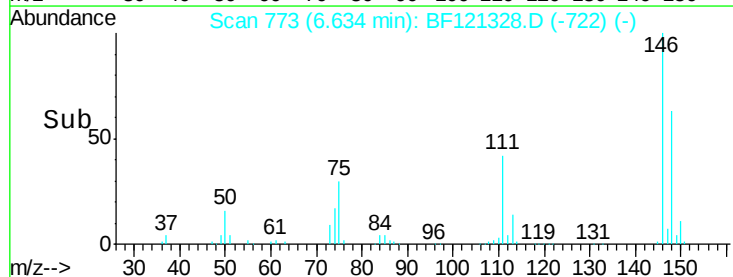
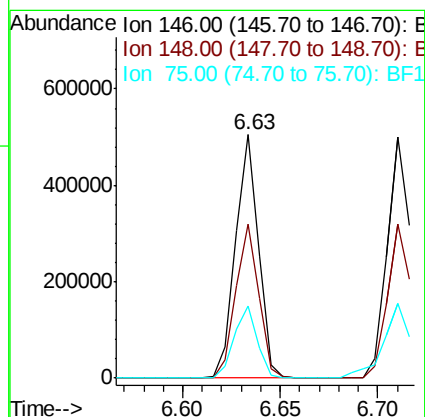
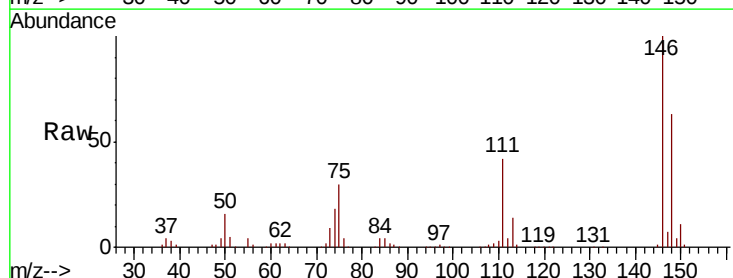
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

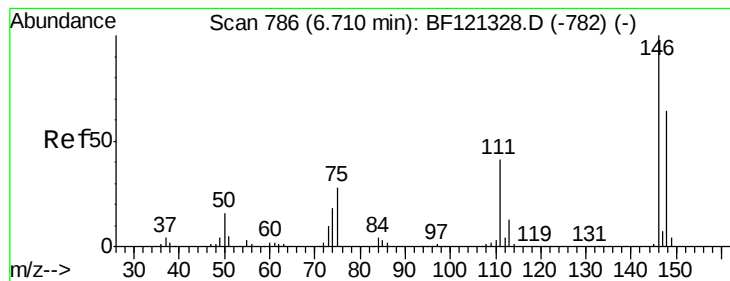
Tot Ion: 93 Resp: 363516
 Ion Ratio Lower Upper
 93 100
 63 76.4 56.4 96.4
 95 33.5 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 36.821 ng
 RT: 6.63 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Tgt Ion: 146 Resp: 412906
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.7 76.1
 75 29.7 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 36.834 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

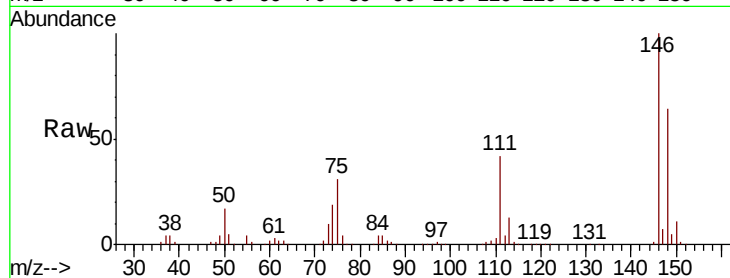
Tot Ion:146 Resp: 414319

Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

111 41.6 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

6.71

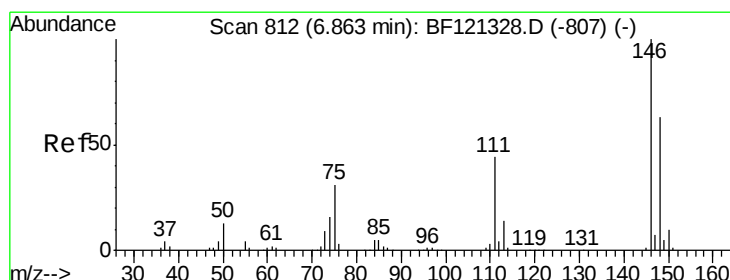
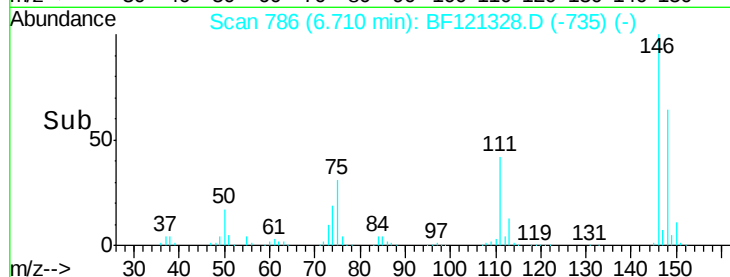
400000

200000

0

6.65 6.70 6.75 6.80

Time-->



#14

1,2-Dichlorobenzene

Concen: 37.151 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

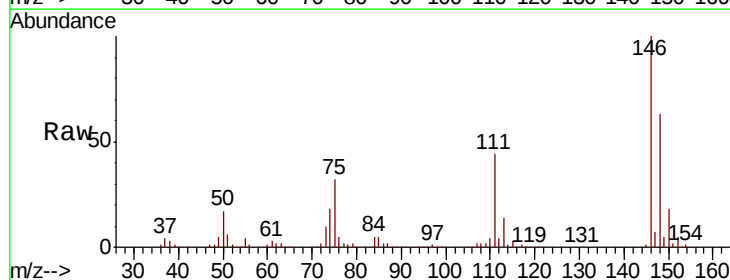
Tgt Ion:146 Resp: 381406

Ion Ratio Lower Upper

146 100

148 62.9 50.3 75.5

111 44.4 35.5 53.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

6.86

500000

400000

300000

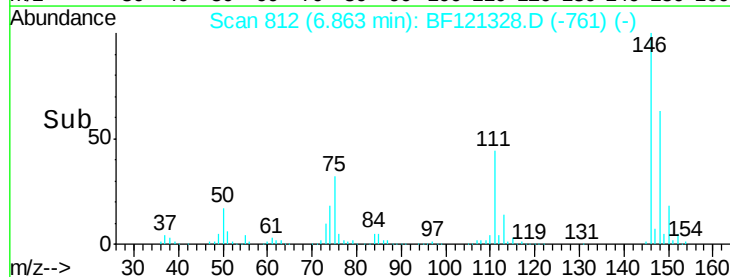
200000

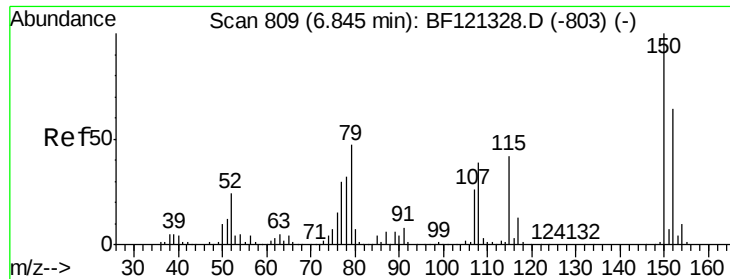
100000

0

6.80 6.85 6.90

Time-->

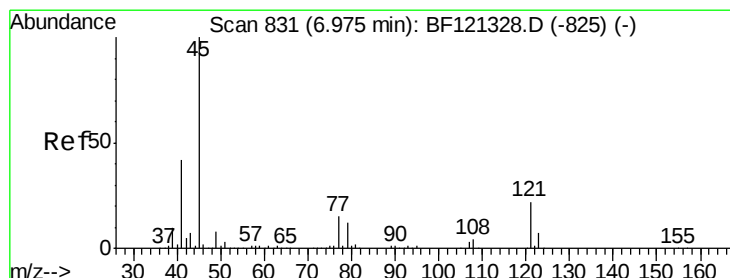
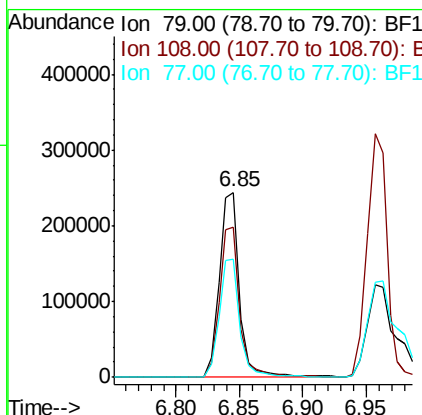
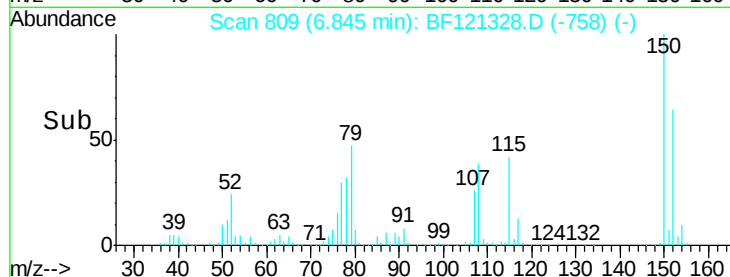
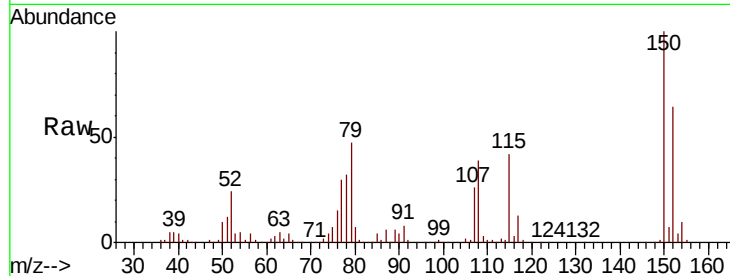




#15
Benzyl Alcohol
Concen: 35.948 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

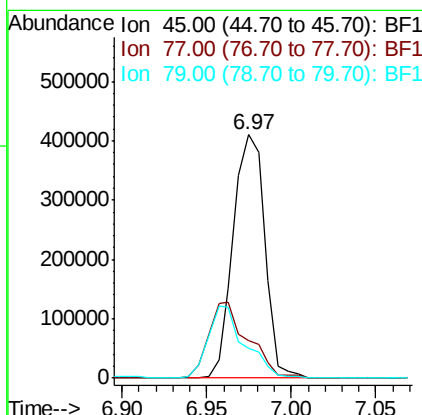
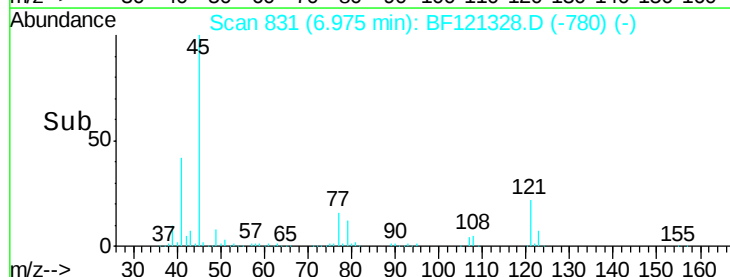
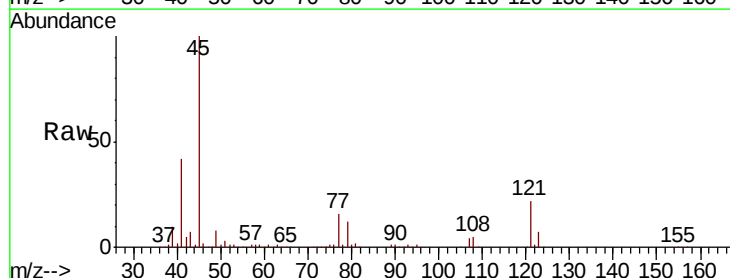
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

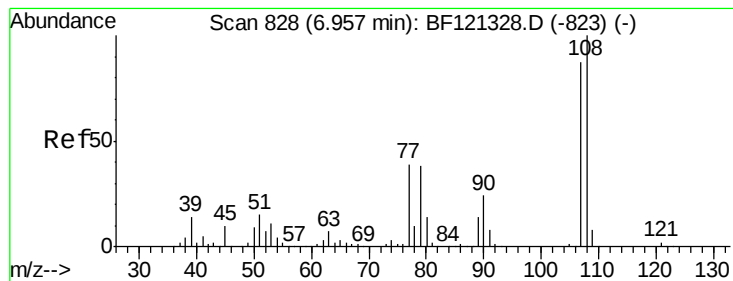
Tot Ion: 79 Resp: 272270
Ion Ratio Lower Upper
79 100
108 81.5 65.2 97.8
77 64.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.778 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Tgt Ion: 45 Resp: 537652
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.6
79 12.5 0.0 32.5





#17

2-Methylphenol

Concen: 36.665 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 300599

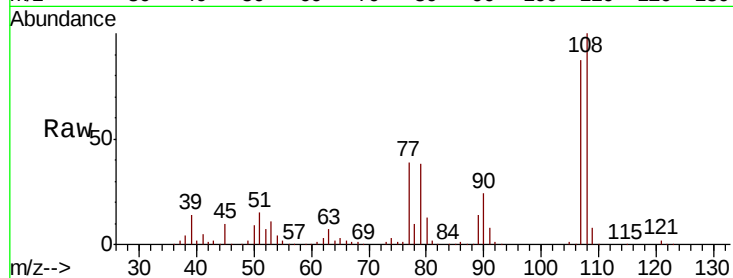
Ion Ratio Lower Upper

107 100

108 115.5 92.4 138.6

77 45.1 36.1 54.1

79 43.8 35.0 52.6

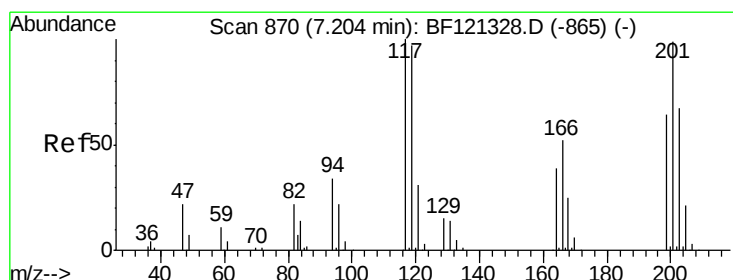
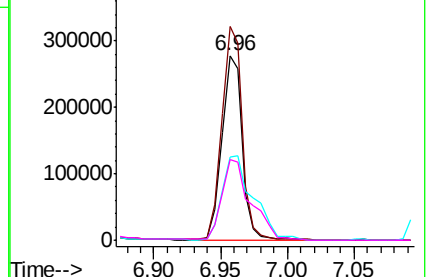
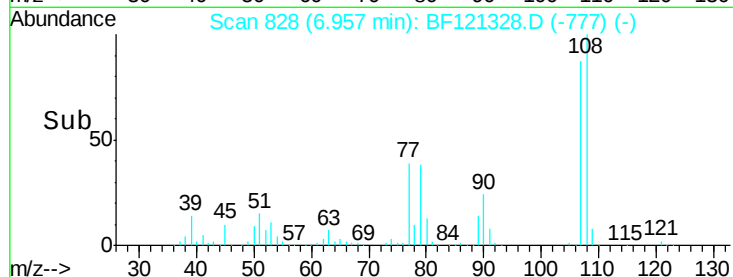


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 37.194 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

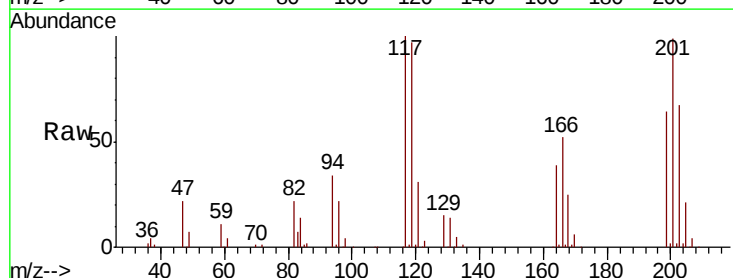
Tgt Ion:117 Resp: 156771

Ion Ratio Lower Upper

117 100

119 97.4 77.9 116.9

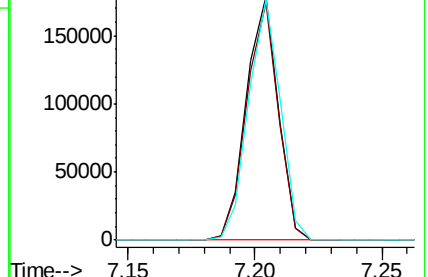
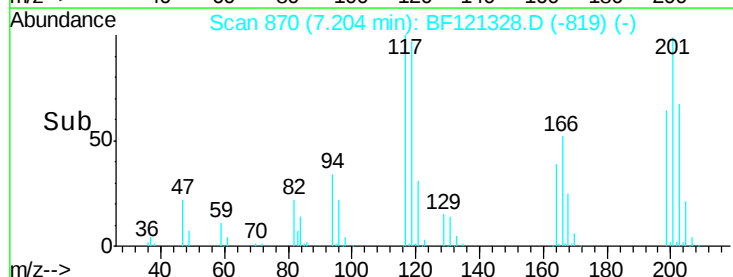
201 99.2 79.4 119.0

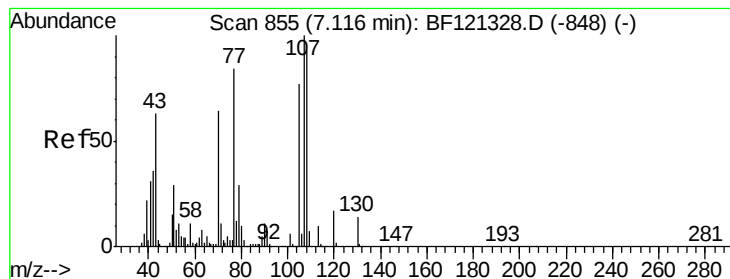


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.884 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 233577

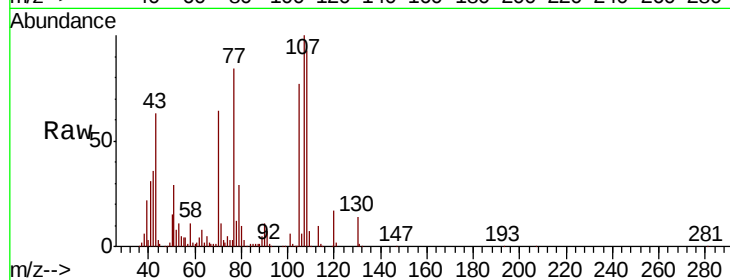
Ion Ratio Lower Upper

70 100

42 56.5 45.2 67.8

101 9.6 7.7 11.5

130 22.0 17.6 26.4

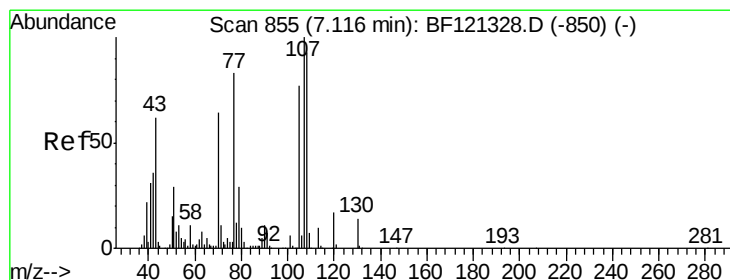
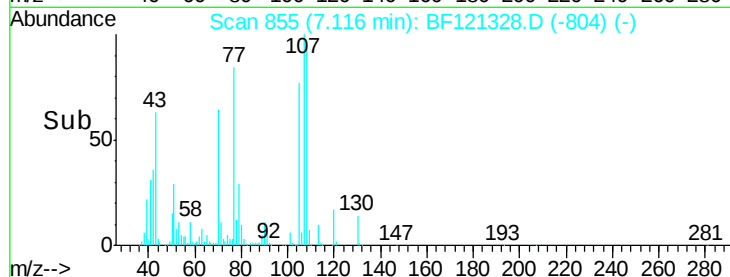
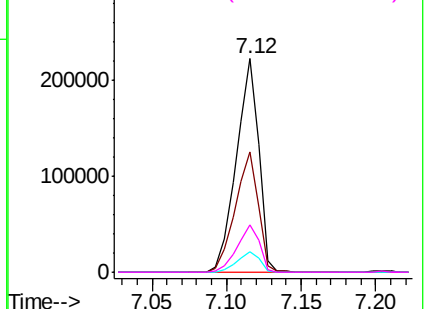


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 35.933 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Tgt Ion: 107 Resp: 345224

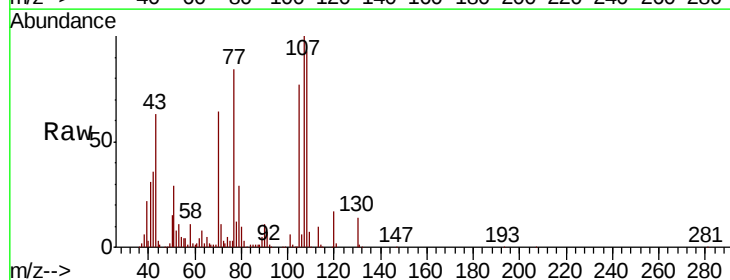
Ion Ratio Lower Upper

107 100

108 92.6 72.6 112.6

77 83.8 63.8 103.8

79 29.1 9.1 49.1

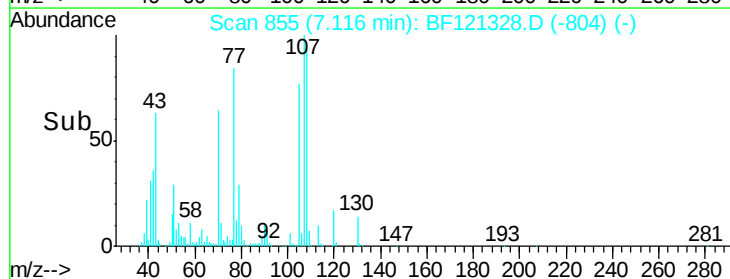
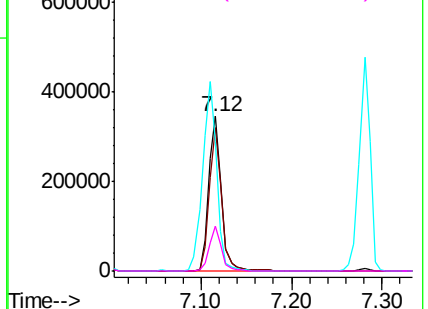


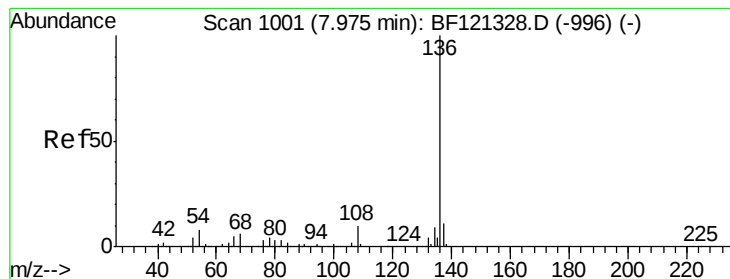
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 586862

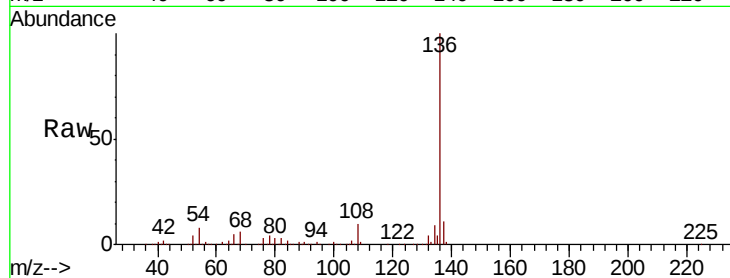
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.6 6.1 9.1

68 6.2 5.0 7.4

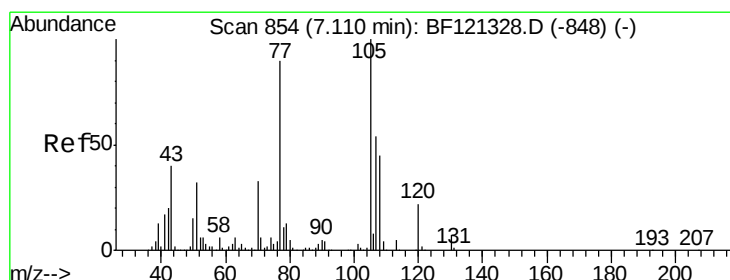
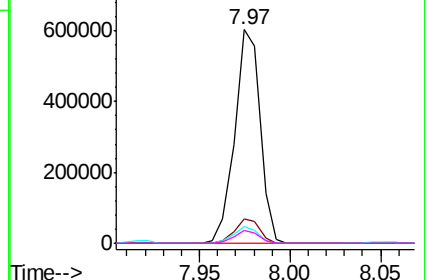
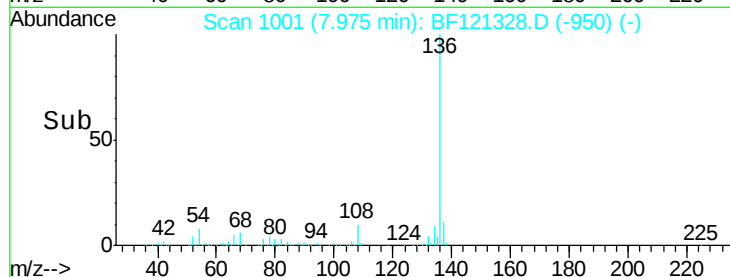


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.670 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Tgt Ion:105 Resp: 489188

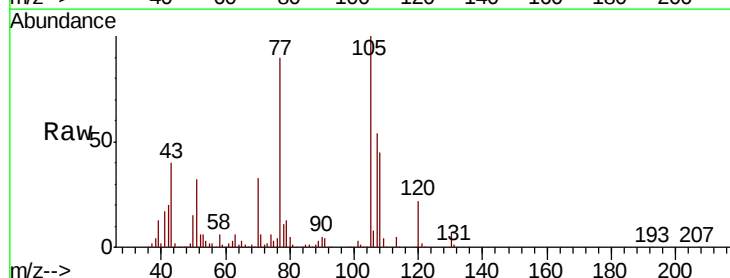
Ion Ratio Lower Upper

105 100

71 5.6 4.5 6.7

51 31.7 25.4 38.0

120 22.0 17.6 26.4

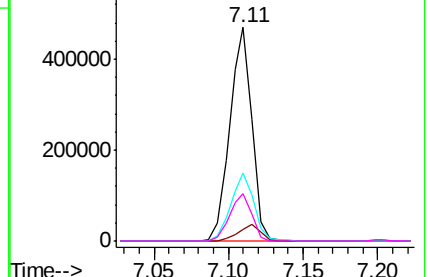
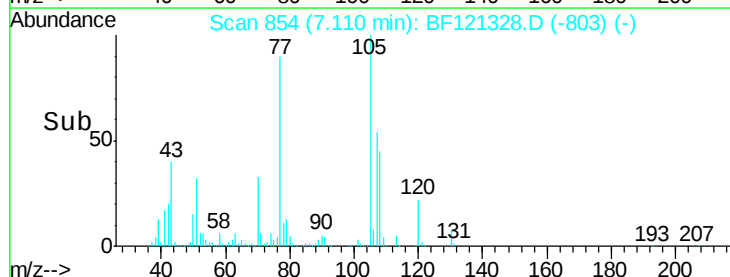


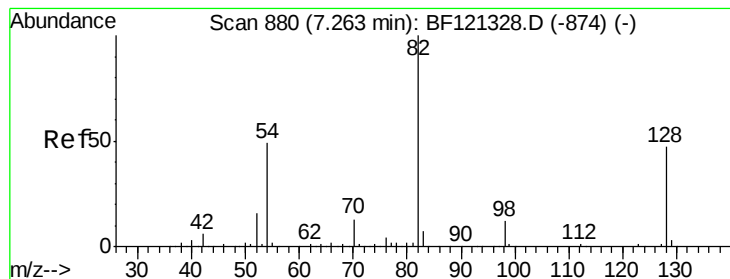
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 73.232 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

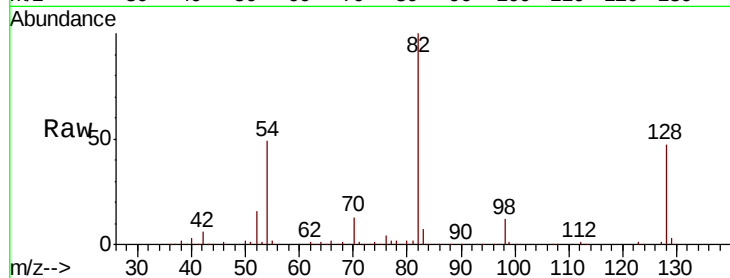
Tot Ion: 82 Resp: 759100

Ion Ratio Lower Upper

82 100

128 47.4 37.9 56.9

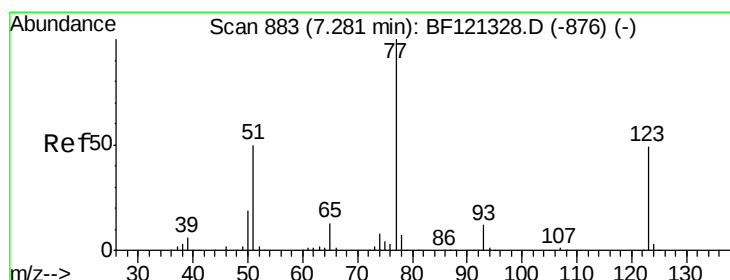
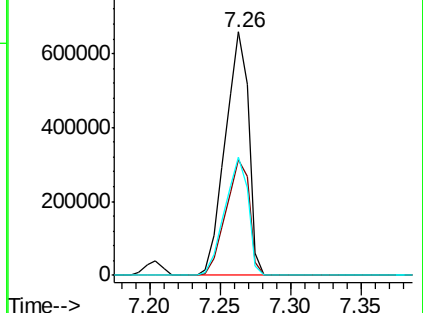
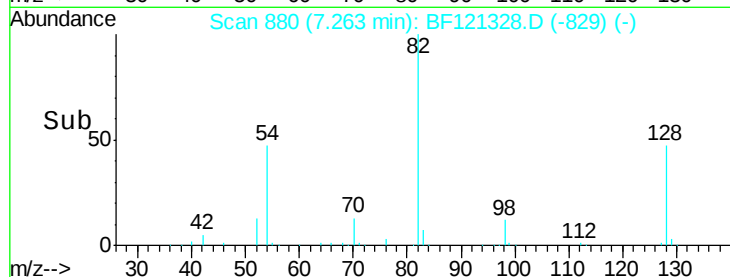
54 48.7 39.0 58.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 37.176 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

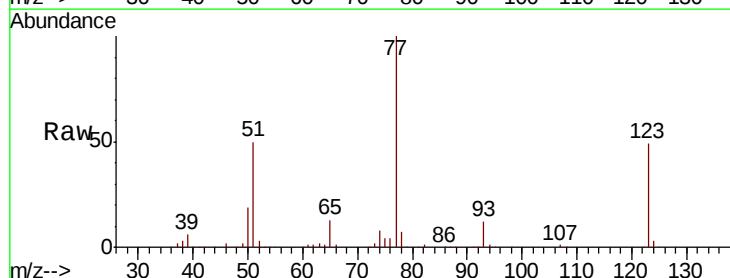
Tgt Ion: 77 Resp: 391712

Ion Ratio Lower Upper

77 100

123 49.0 39.2 58.8

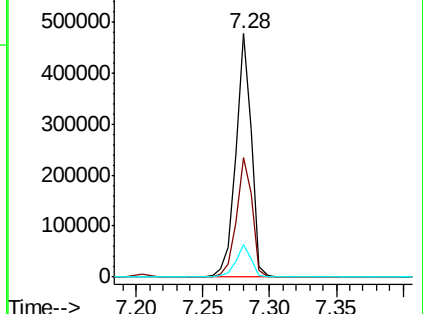
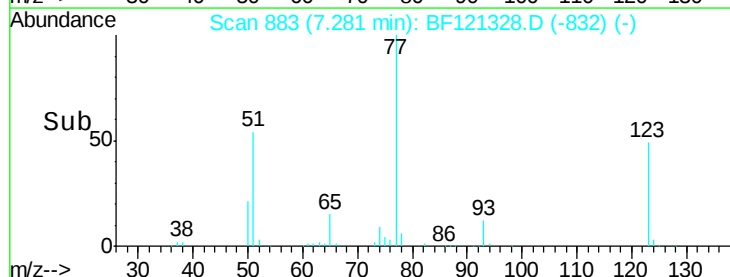
65 13.2 10.6 15.8

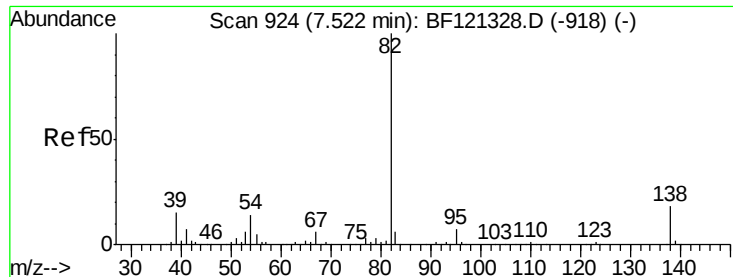


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.065 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

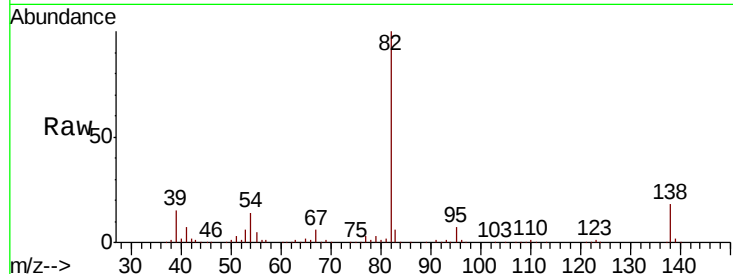
Tot Ion: 82 Resp: 687627

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

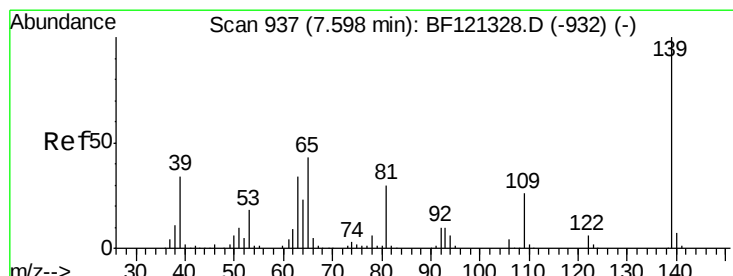
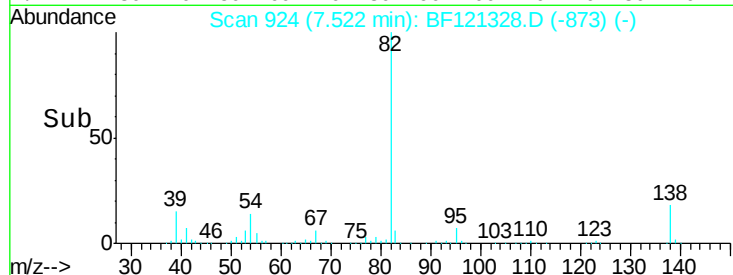
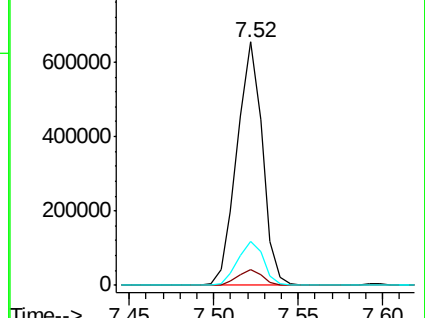
138 18.2 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 37.746 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

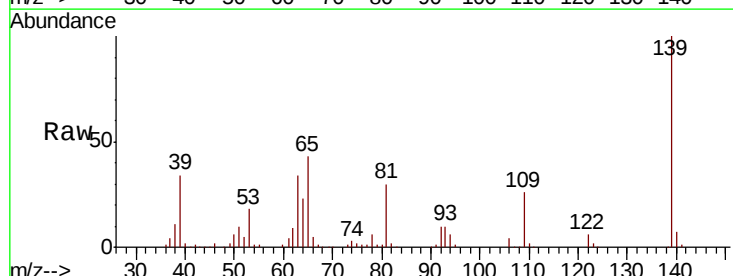
Tgt Ion: 139 Resp: 206309

Ion Ratio Lower Upper

139 100

109 26.4 21.1 31.7

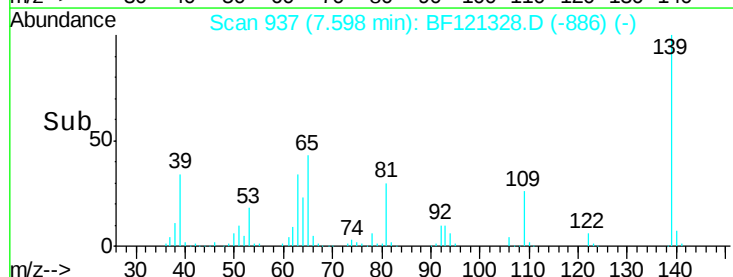
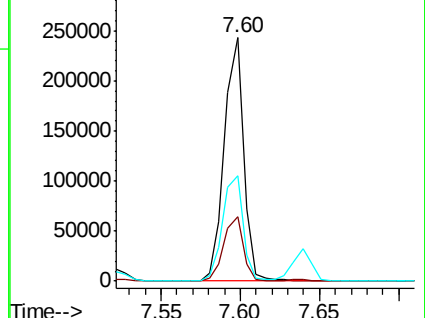
65 43.1 34.5 51.7

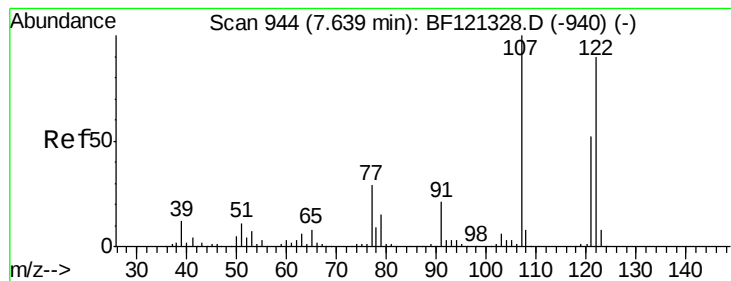


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 36.909 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

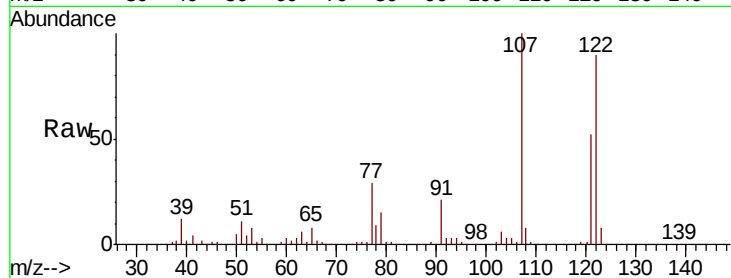
Tot Ion:122 Resp: 286745

Ion Ratio Lower Upper

122 100

107 111.2 89.0 133.4

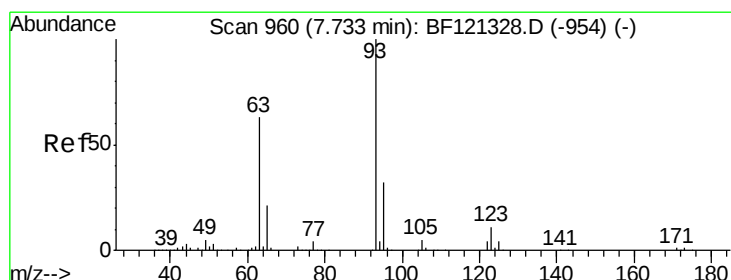
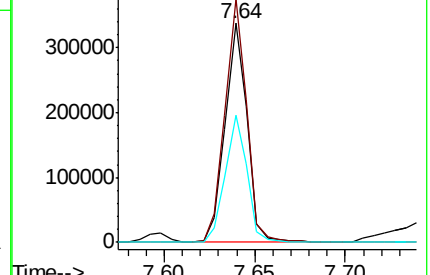
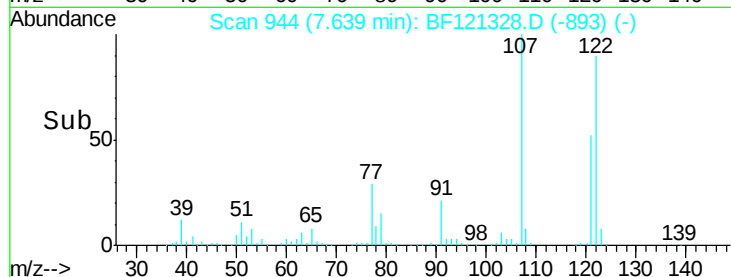
121 58.0 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.607 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

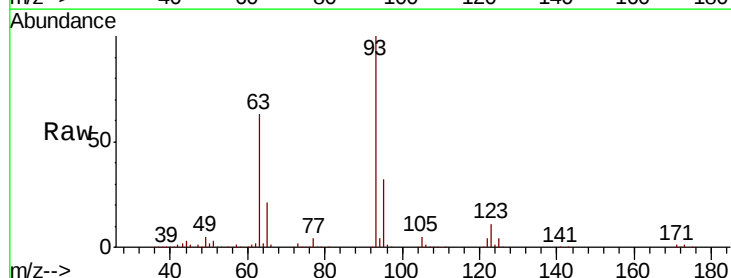
Tgt Ion: 93 Resp: 472899

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

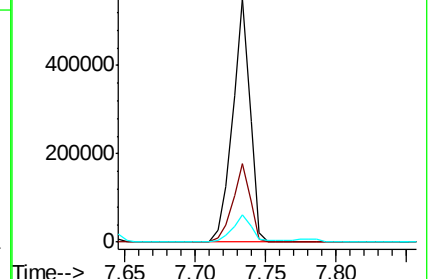
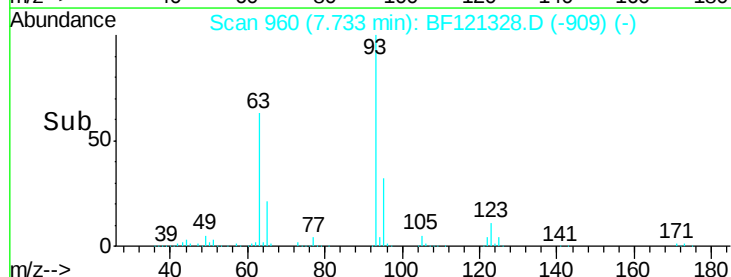
123 11.3 9.0 13.6

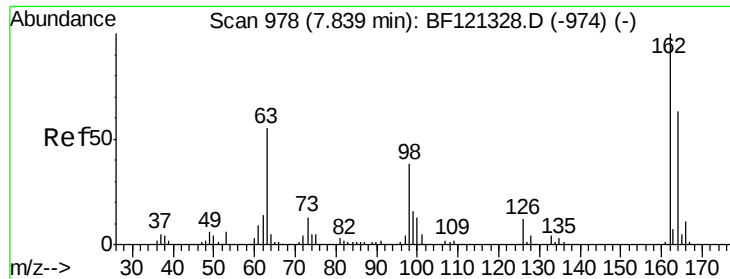


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

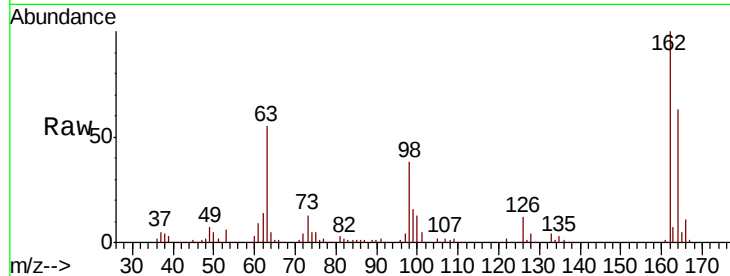




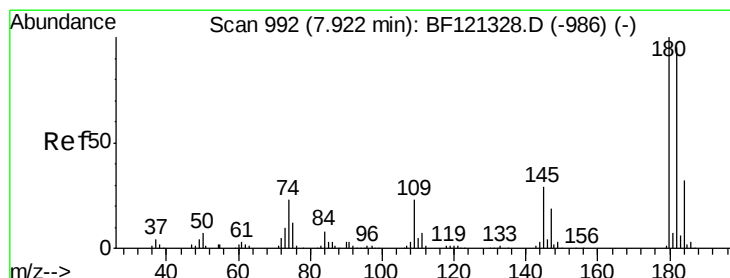
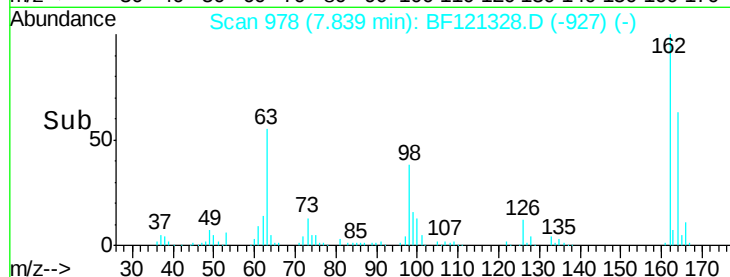
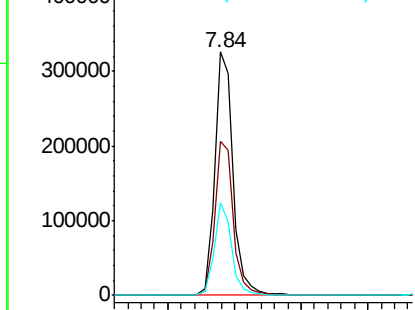
#29
 2,4-Dichlorophenol
 Concen: 37.109 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	162	Resp:	312326
Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.4	83.4
98	38.1	18.1	58.1

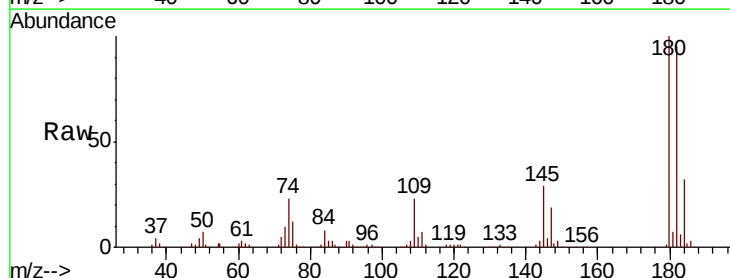


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

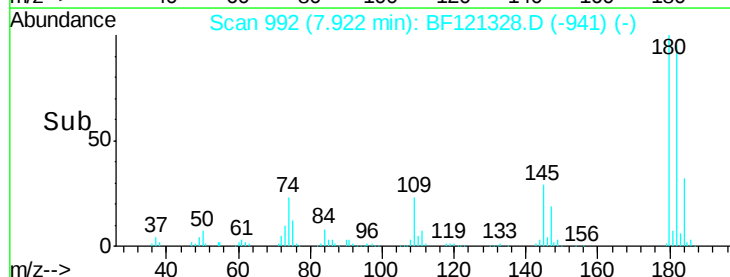
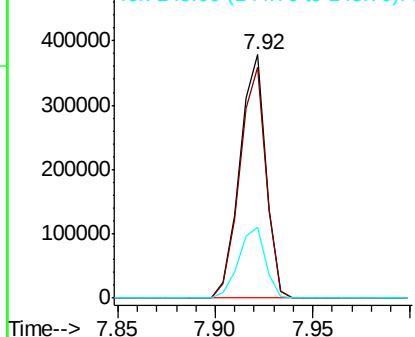


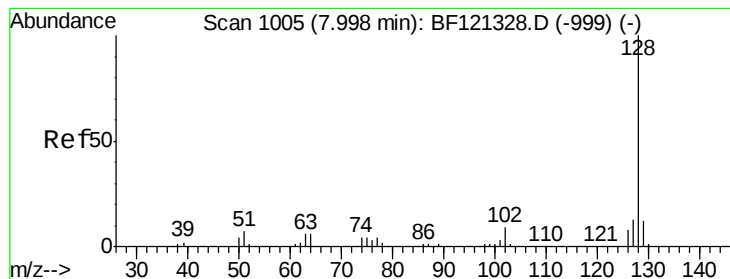
#30
 1,2,4-Trichlorobenzene
 Concen: 36.586 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Tgt Ion:	180	Resp:	351715
Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.9	113.9
145	29.0	23.2	34.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.603 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

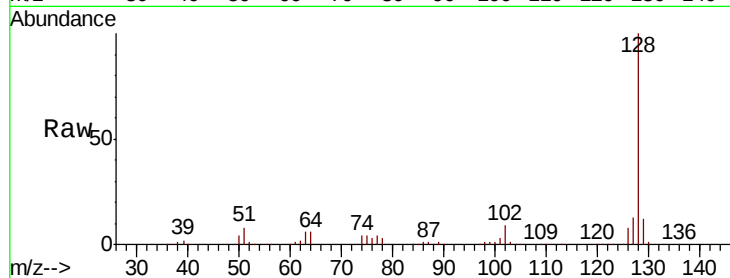
Tot Ion:128 Resp: 1059232

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

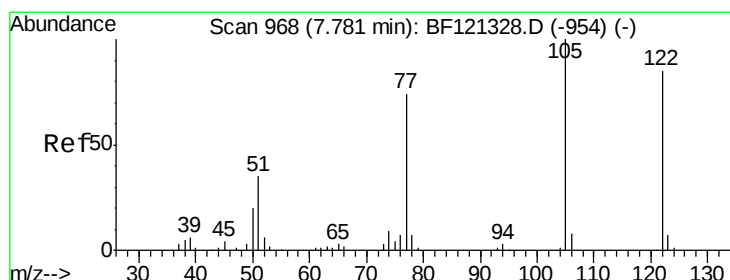
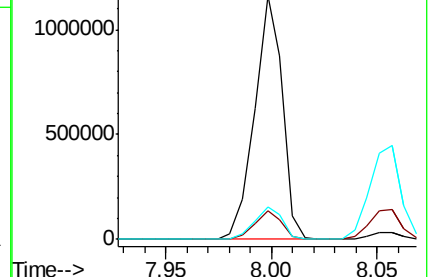
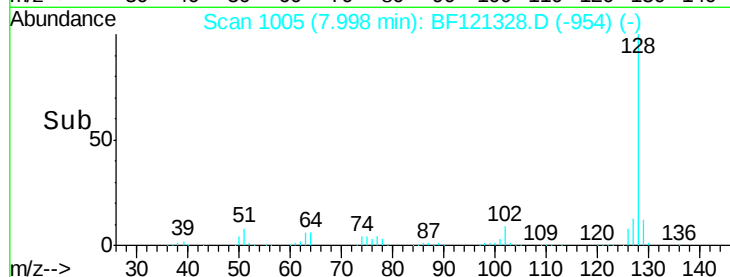
127 13.3 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.764 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

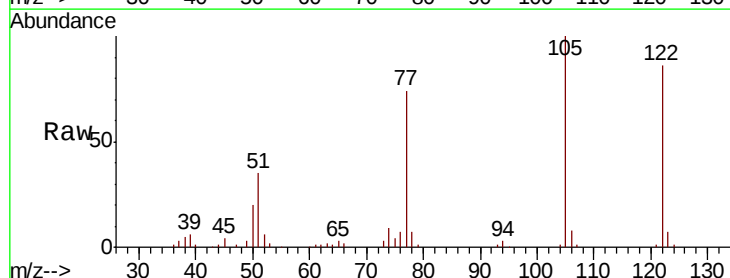
Tgt Ion:122 Resp: 221906

Ion Ratio Lower Upper

122 100

105 116.7 96.7 136.7

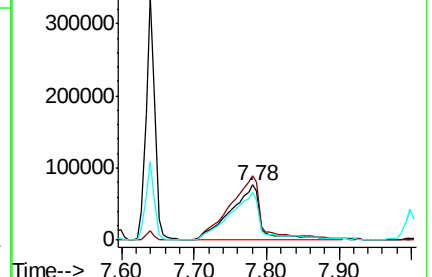
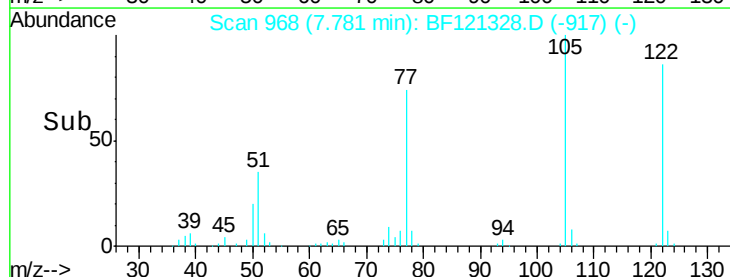
77 86.7 66.7 106.7

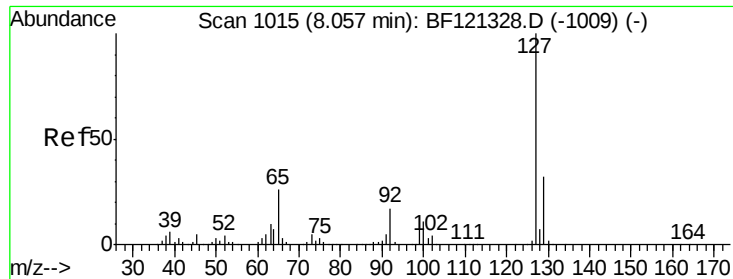


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

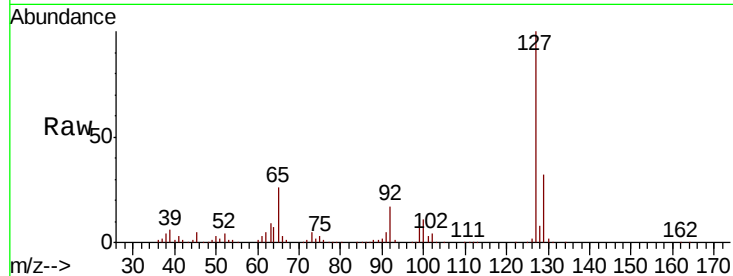




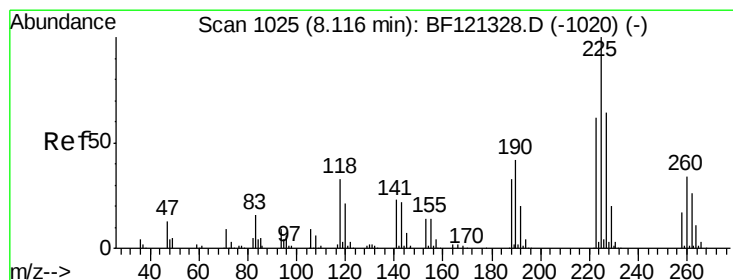
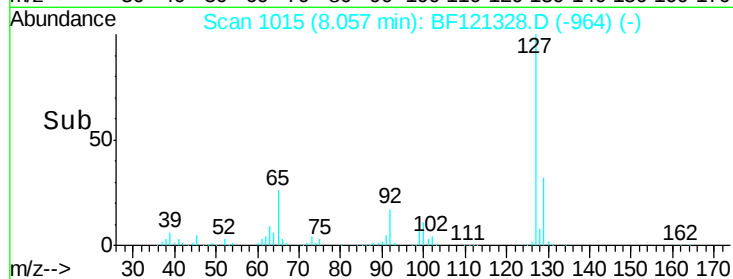
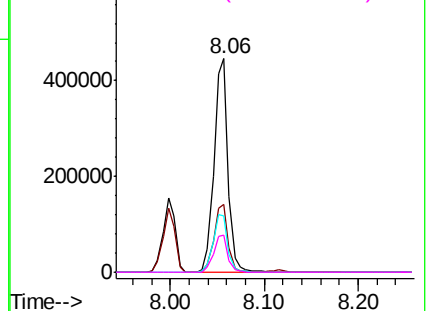
#33
4-Chloroaniline
Concen: 36.437 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	471020
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	26.1	20.9	31.3
92	17.3	13.8	20.8

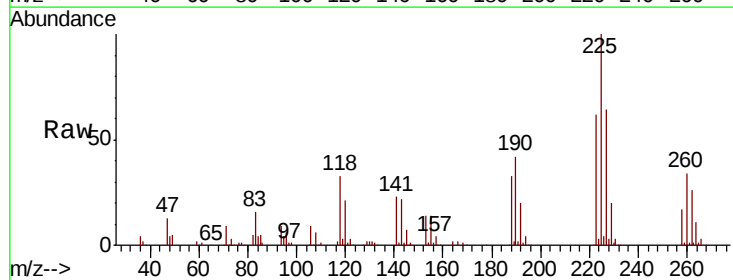


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

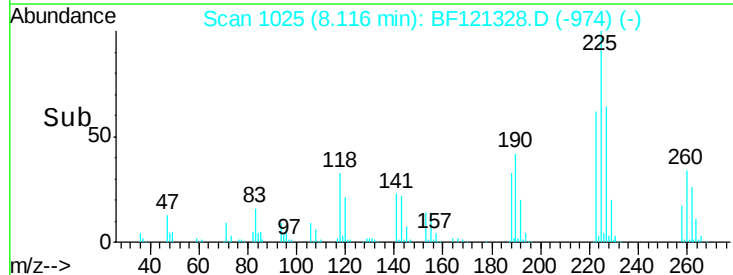
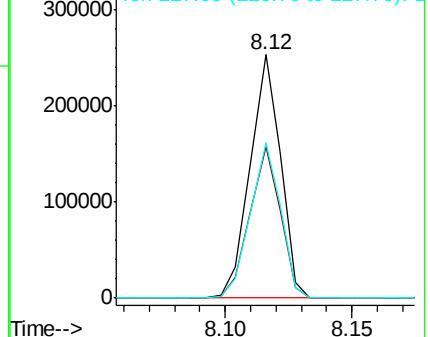


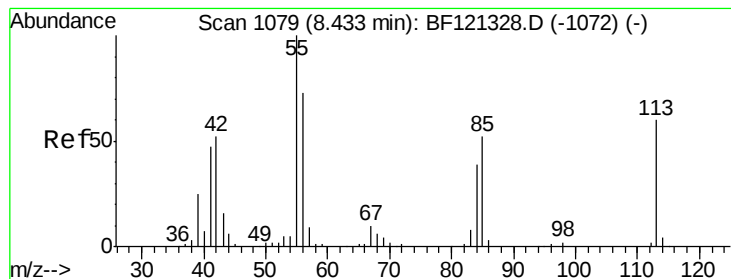
#34
Hexachlorobutadiene
Concen: 36.937 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Tgt Ion:	225	Resp:	211528
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	63.6	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.232 ng

RT: 8.43 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

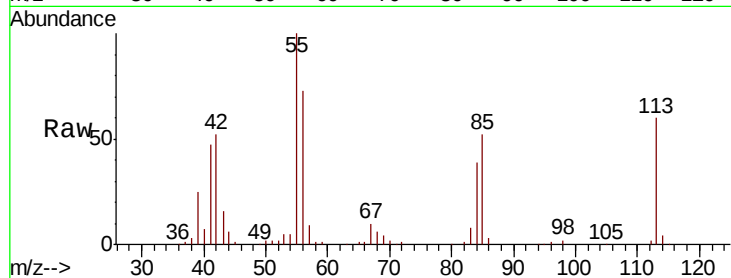
Tot Ion:113 Resp: 102347

Ion Ratio Lower Upper

113 100

55 167.9 147.9 187.9

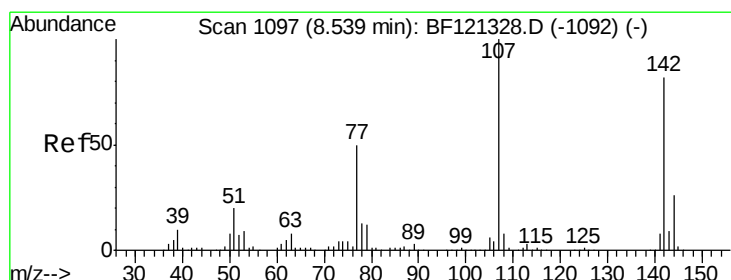
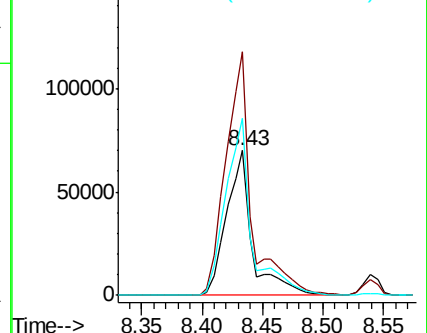
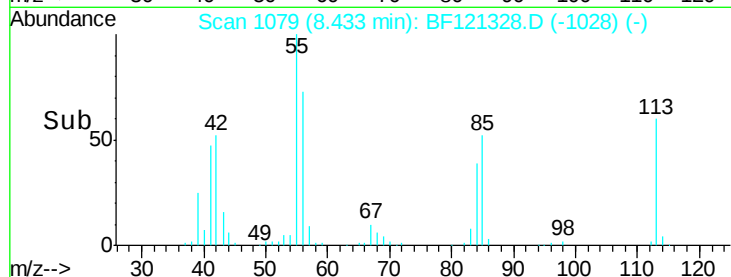
56 122.4 102.4 142.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.393 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

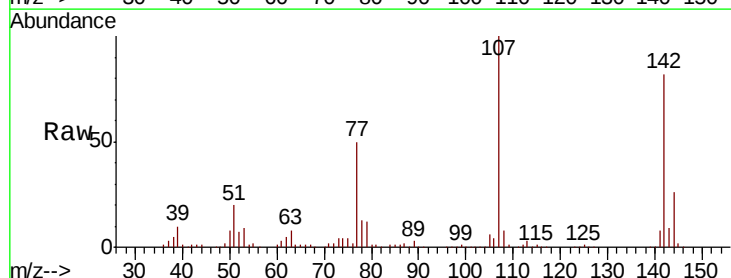
Tgt Ion:107 Resp: 315410

Ion Ratio Lower Upper

107 100

144 26.4 21.1 31.7

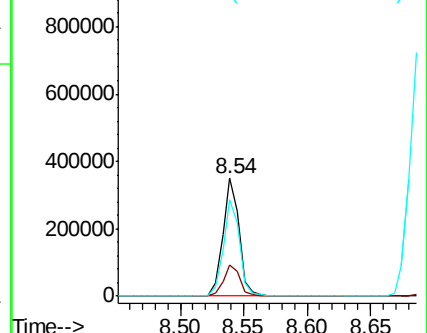
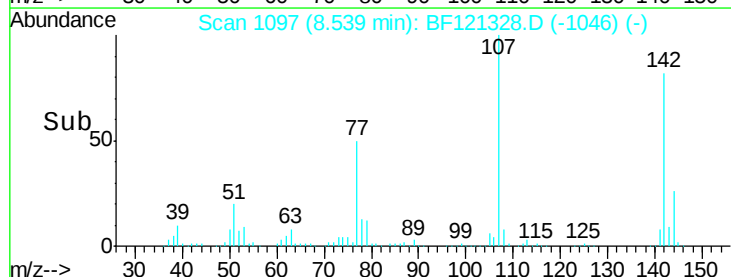
142 82.0 65.6 98.4

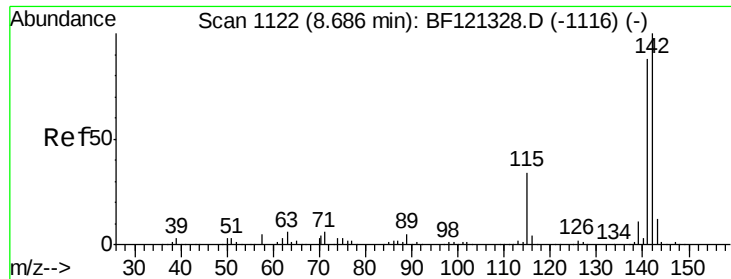


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

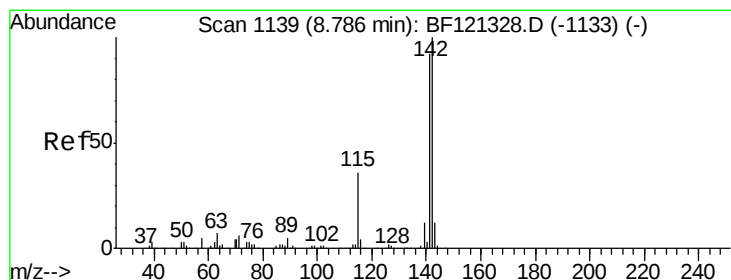
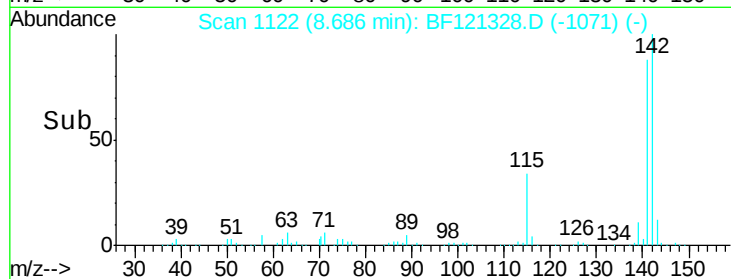
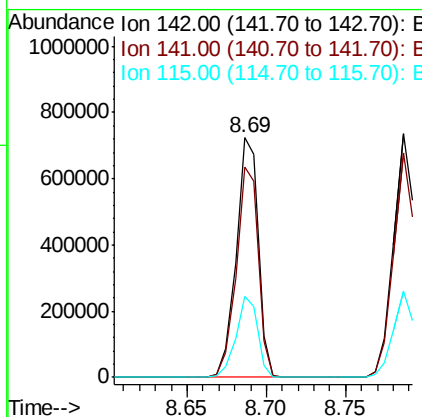
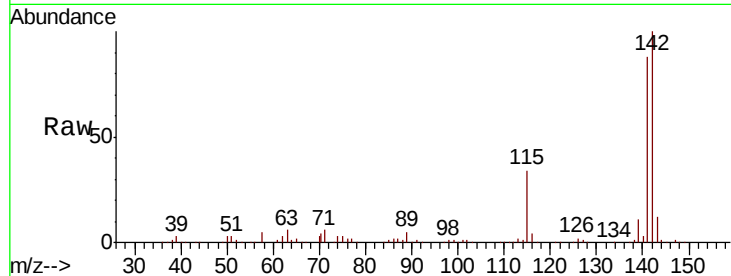




#37
2-Methylnaphthalene
Concen: 36.495 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

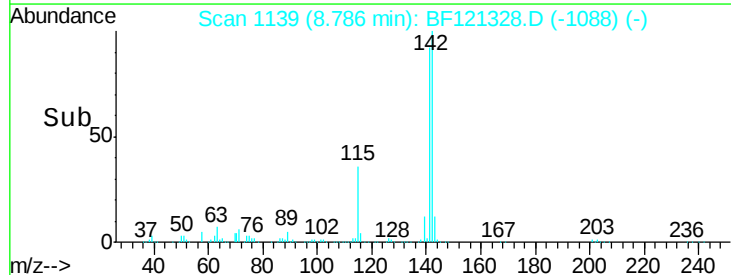
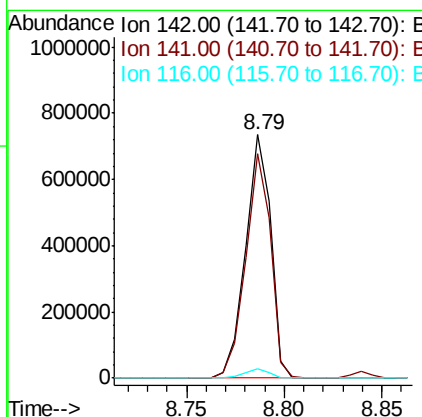
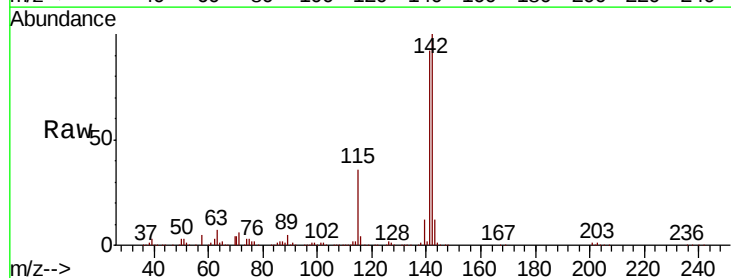
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

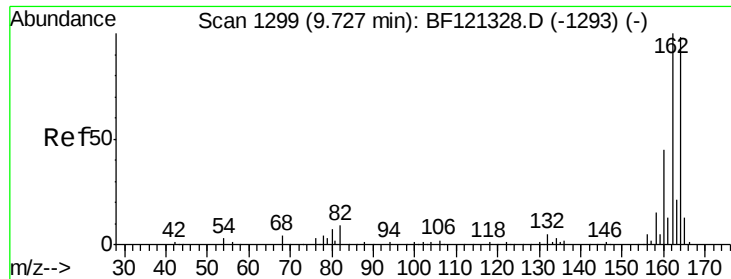
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.3	105.5
115	33.6	26.9	40.3



#38
1-Methylnaphthalene
Concen: 36.296 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.6	110.4
116	3.7	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

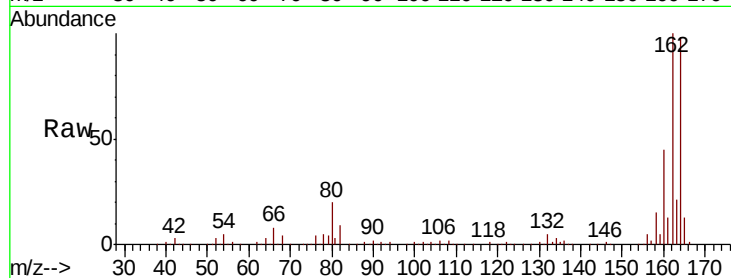
Tot Ion:164 Resp: 301071

Ion Ratio Lower Upper

164 100

162 102.1 81.7 122.5

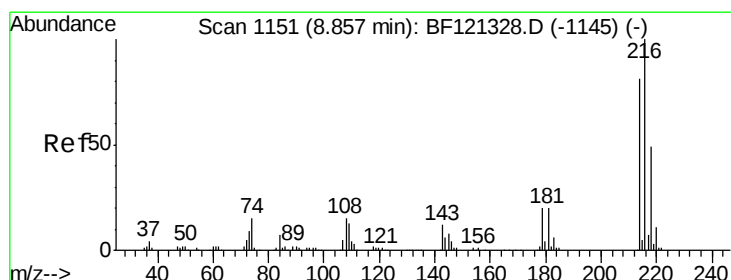
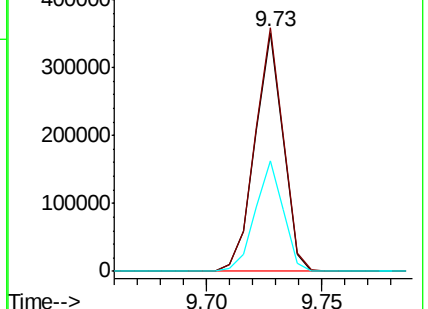
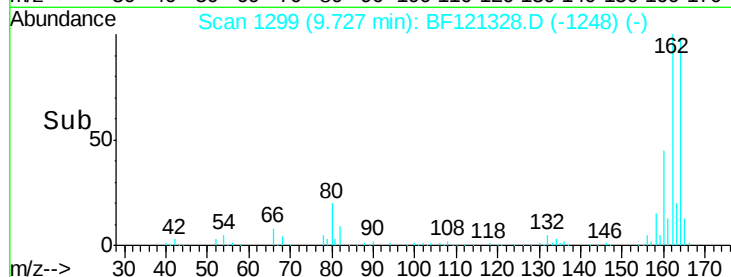
160 46.2 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.453 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Tgt Ion:216 Resp: 332121

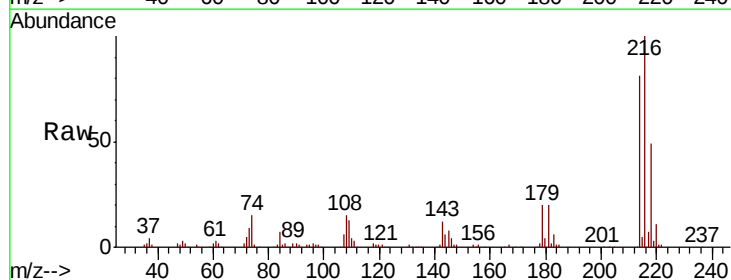
Ion Ratio Lower Upper

216 100

214 80.2 64.2 96.2

179 20.5 16.4 24.6

108 17.8 14.2 21.4

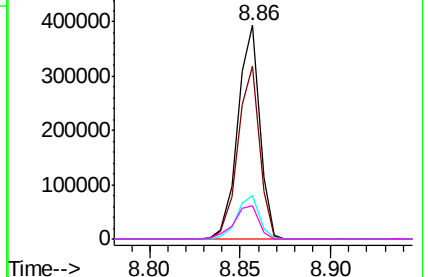
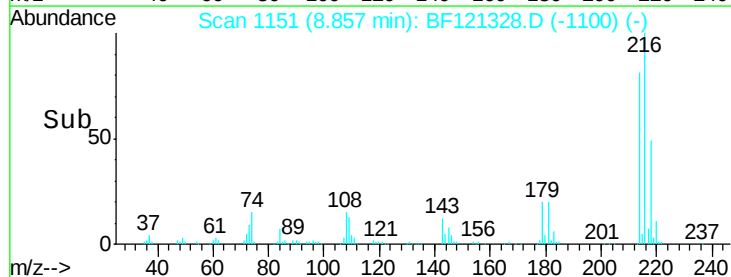


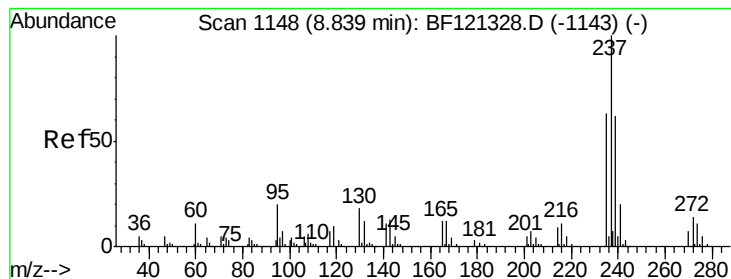
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 44.503 ng

RT: 8.84 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

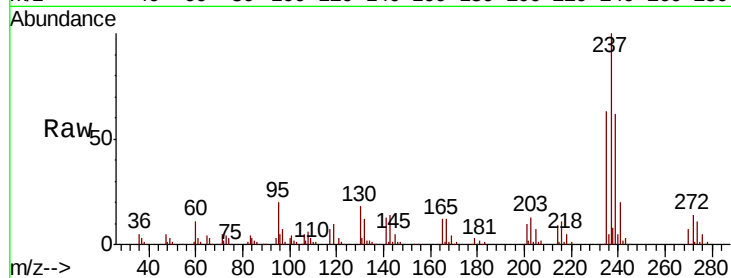
Tot Ion:237 Resp: 124932

Ion Ratio Lower Upper

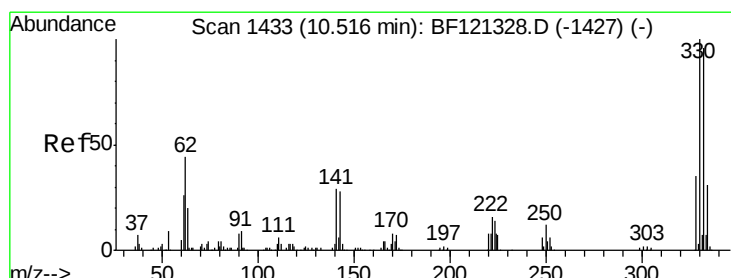
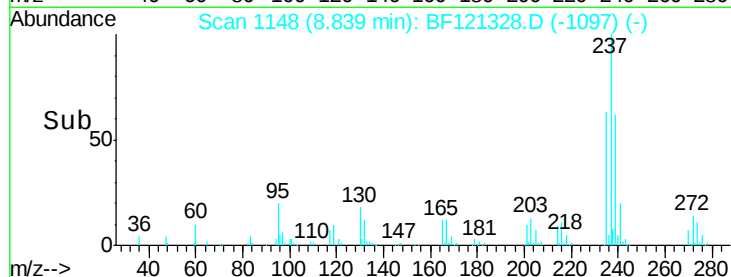
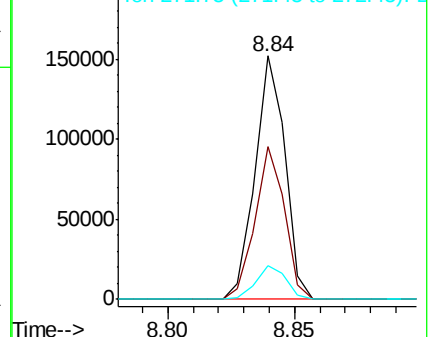
237 100

235 62.7 42.7 82.7

272 13.7 0.0 33.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 72.899 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

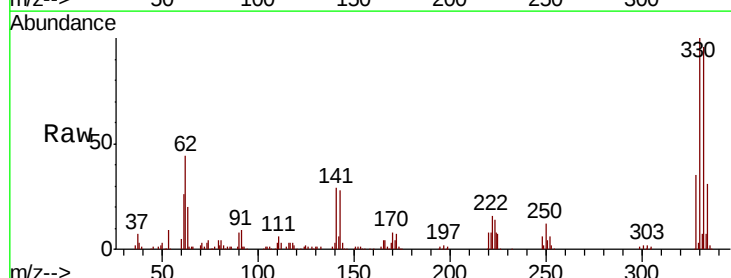
Tgt Ion:330 Resp: 261066

Ion Ratio Lower Upper

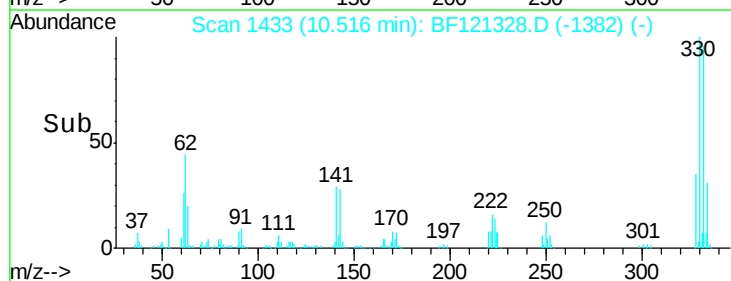
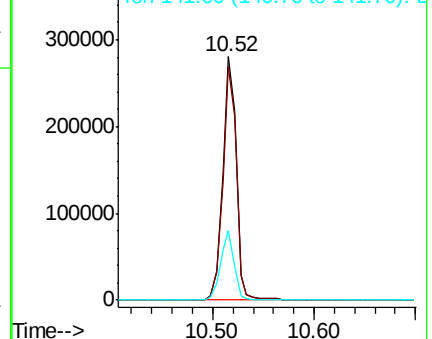
330 100

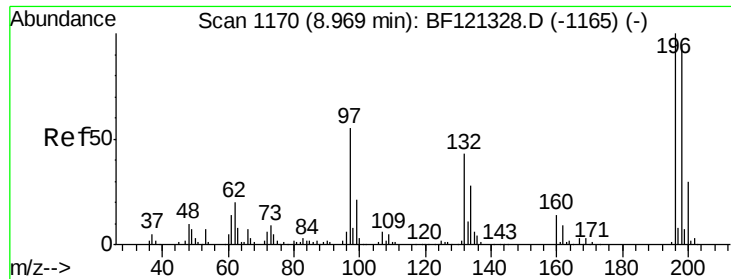
332 96.1 76.9 115.3

141 28.5 22.8 34.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

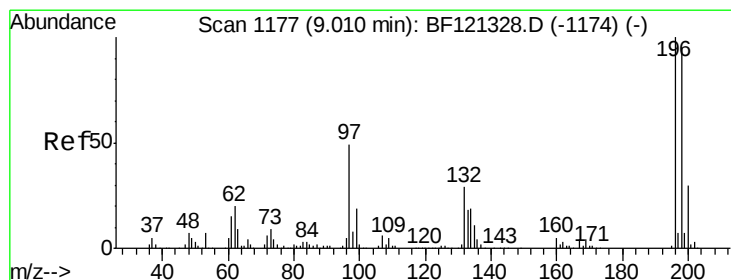
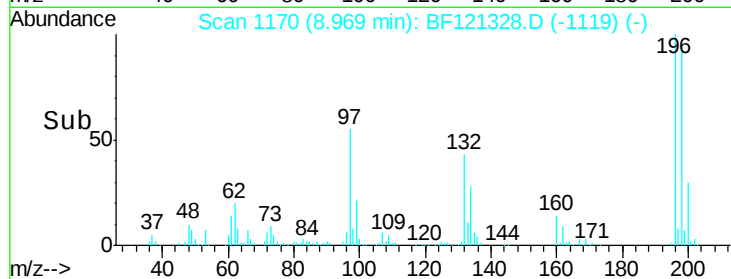
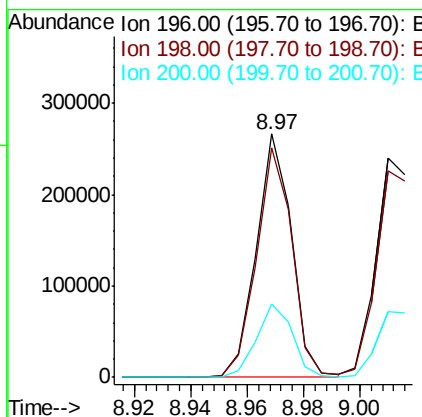
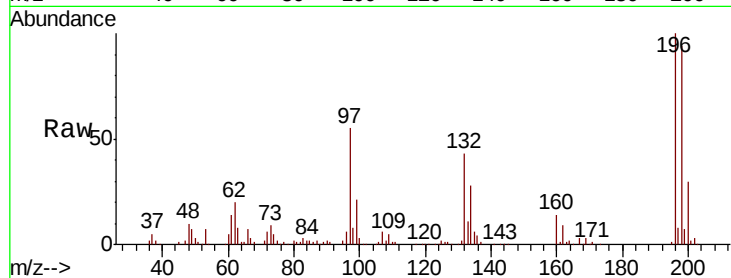




#43
 2,4,6-Trichlorophenol
 Concen: 37.706 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

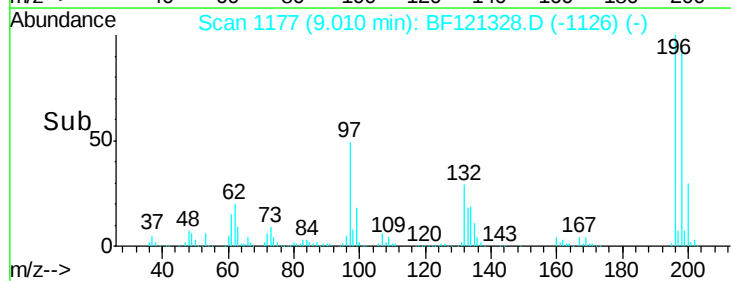
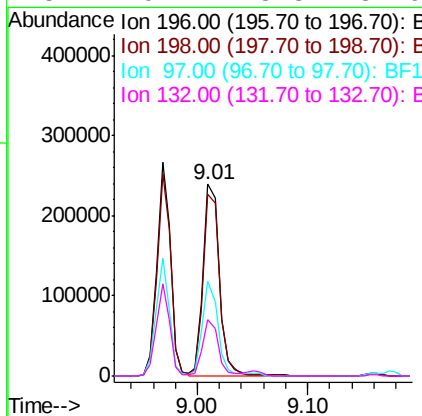
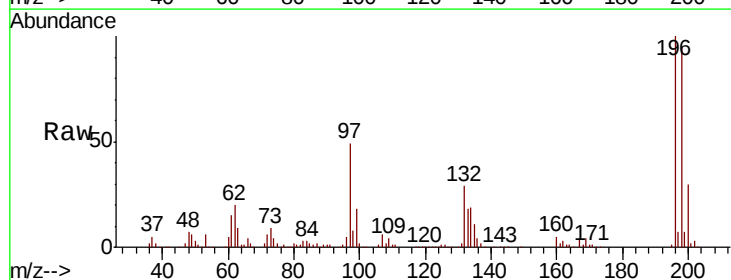
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

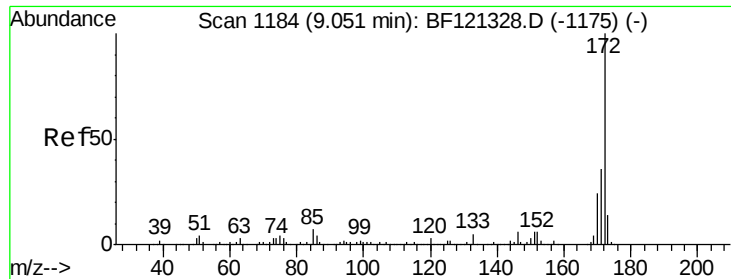
Tot Ion:196	Resp:	230553
Ion Ratio	Lower	Upper
196	100	
198	94.5	75.6 113.4
200	30.2	24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 37.748 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Tgt Ion:196	Resp:	237225
Ion Ratio	Lower	Upper
196	100	
198	94.5	75.6 113.4
97	49.5	39.6 59.4
132	29.1	23.3 34.9

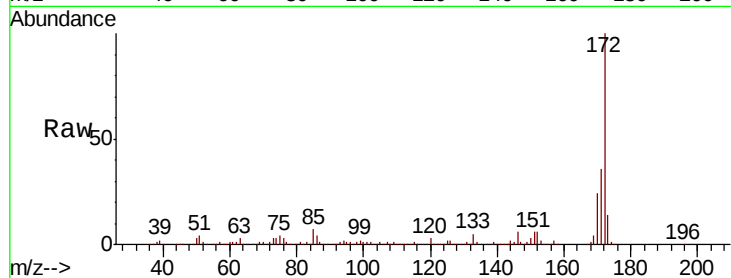




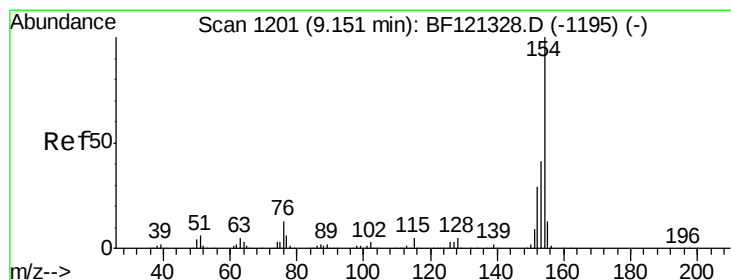
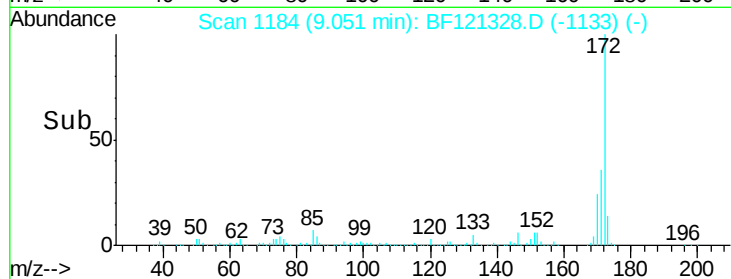
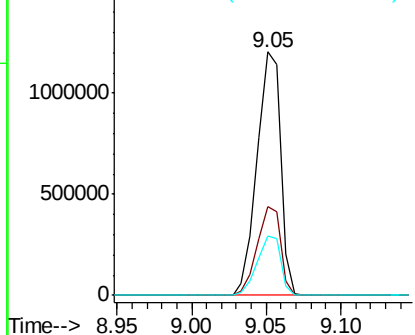
#45
 2-Fluorobiphenyl
 Concen: 70.154 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:172 Resp: 1306616
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 24.3 19.4 29.2

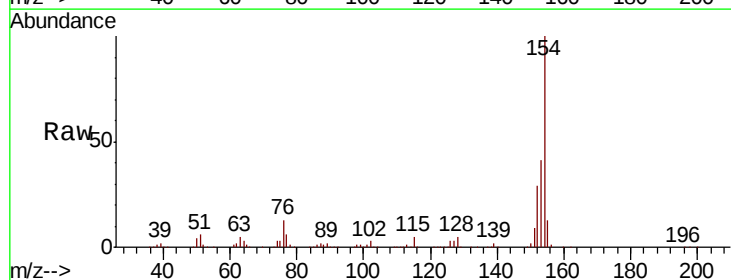


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

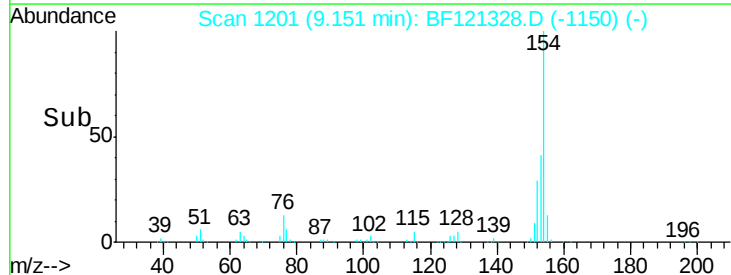
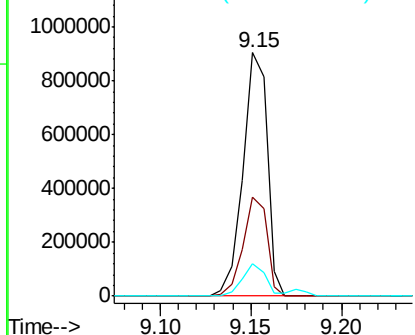


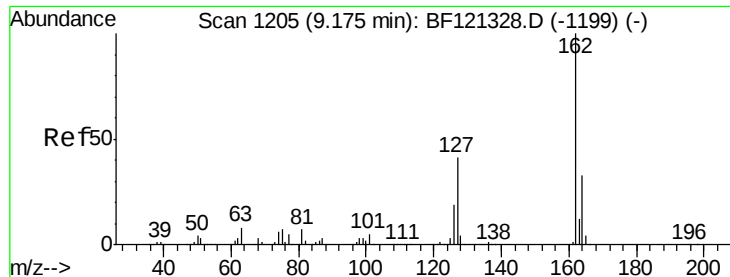
#46
 1,1'-Biphenyl
 Concen: 37.252 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Tgt Ion:154 Resp: 838599
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.8 60.8
 76 13.1 0.0 33.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

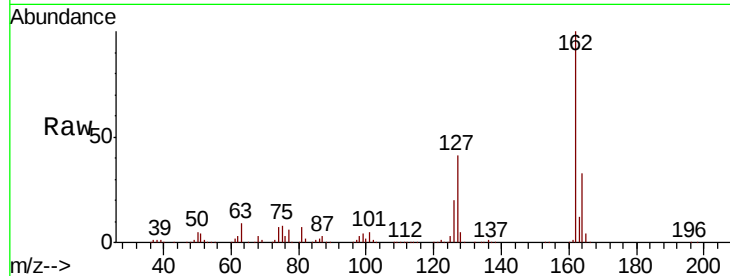




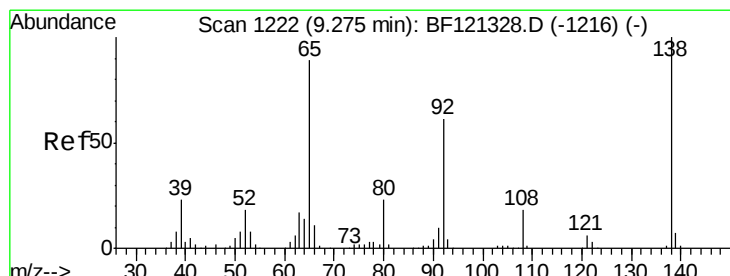
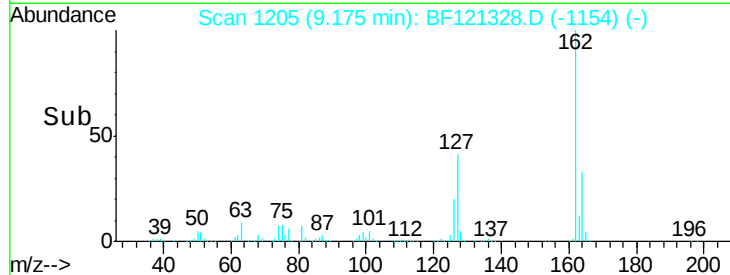
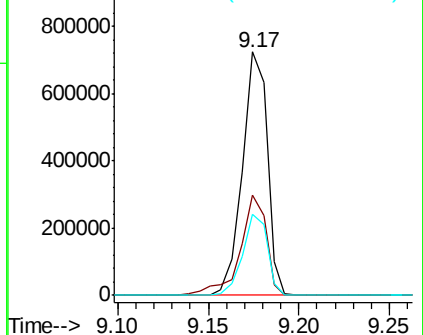
#47
 2-Chloronaphthalene
 Concen: 37.404 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.1	49.7
164	33.1	26.5	39.7

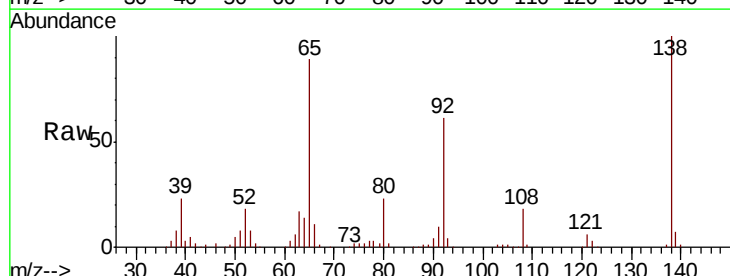


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

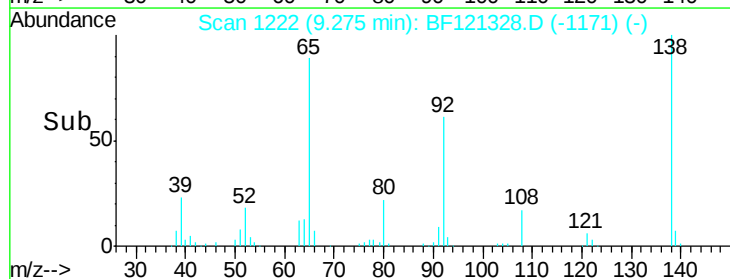
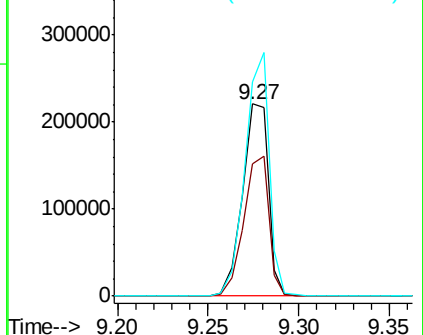


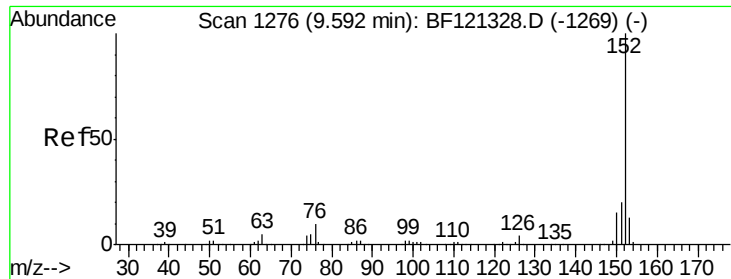
#48
 2-Nitroaniline
 Concen: 37.467 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.9	82.3
138	111.9	89.5	134.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.195 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

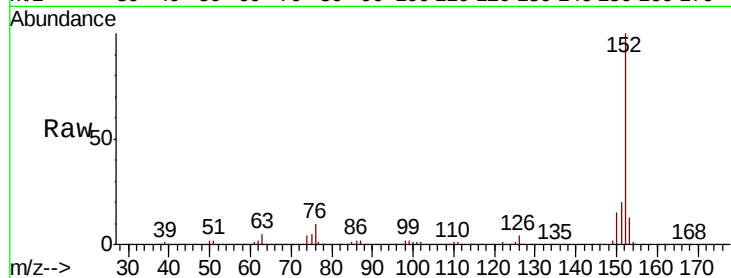
Tot Ion:152 Resp: 1023361

Ion Ratio Lower Upper

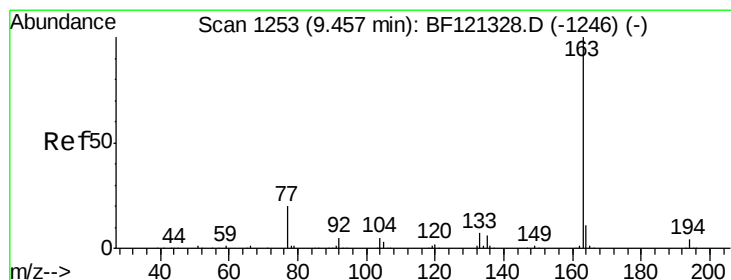
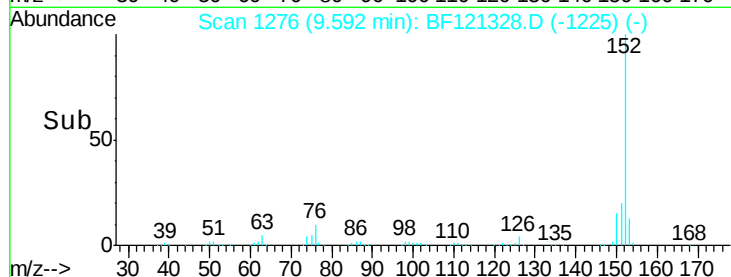
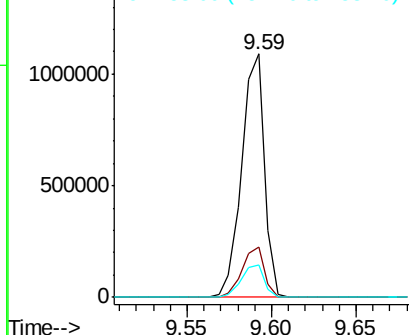
152 100

151 20.5 16.4 24.6

153 13.3 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.188 ng

RT: 9.46 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

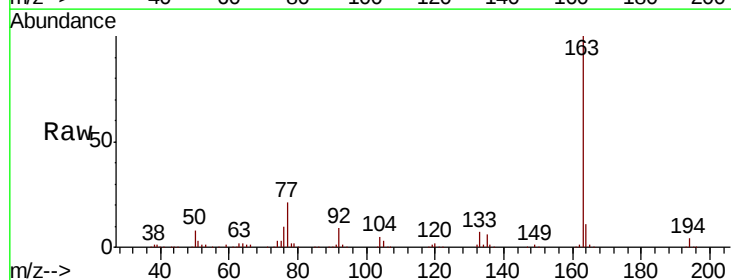
Tgt Ion:163 Resp: 806453

Ion Ratio Lower Upper

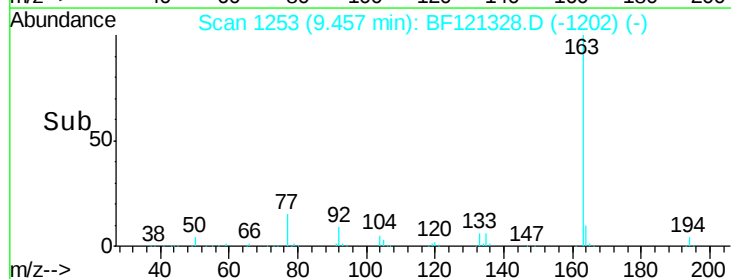
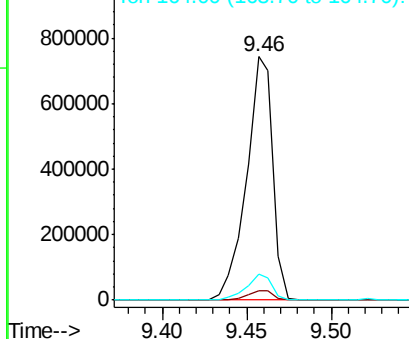
163 100

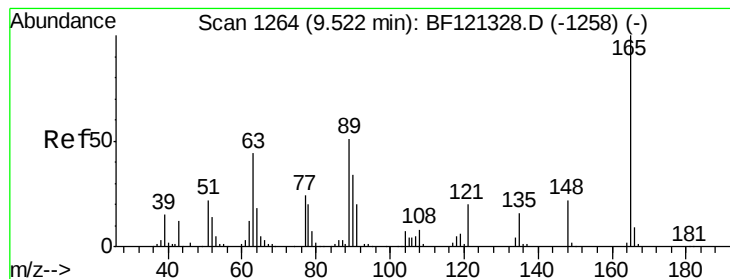
194 3.8 3.0 4.6

164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.015 ng

RT: 9.52 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

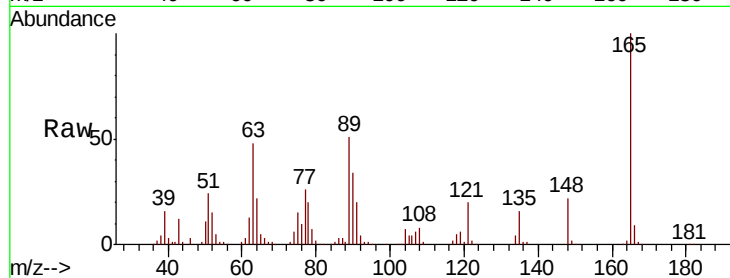
Tot Ion:165 Resp: 175477

Ion Ratio Lower Upper

165 100

63 48.1 38.5 57.7

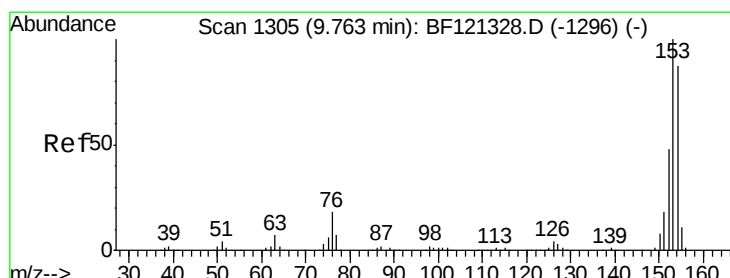
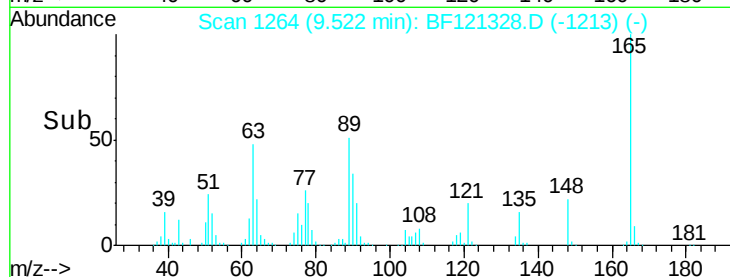
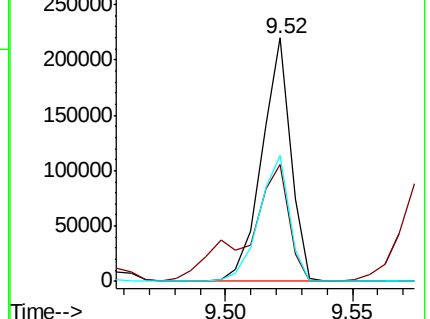
89 51.5 41.2 61.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 36.357 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

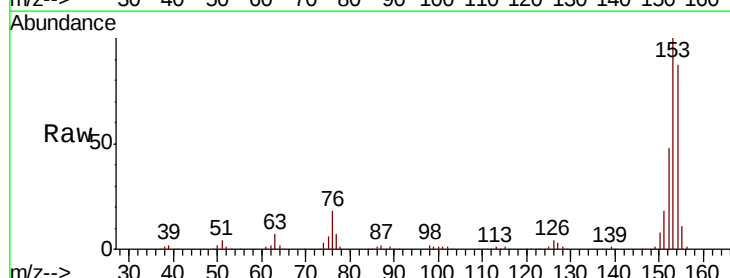
Tgt Ion:154 Resp: 608006

Ion Ratio Lower Upper

154 100

153 115.0 92.0 138.0

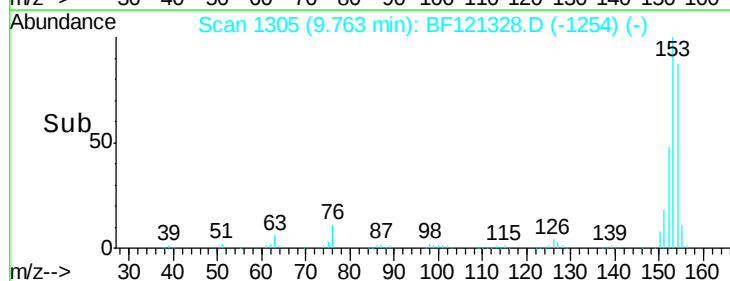
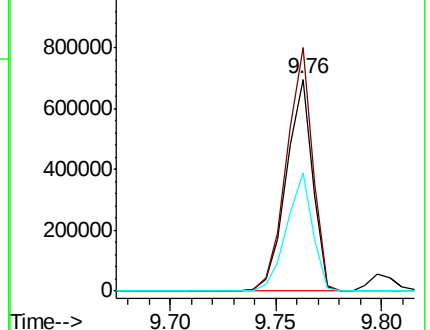
152 55.7 44.6 66.8

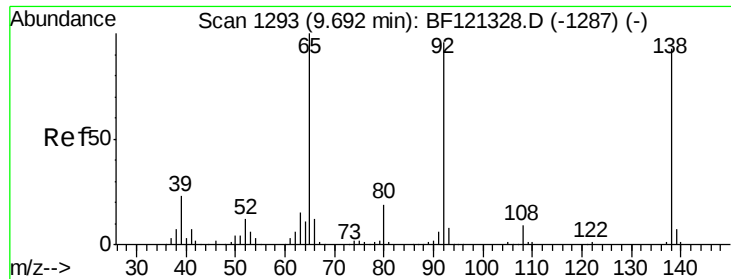


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

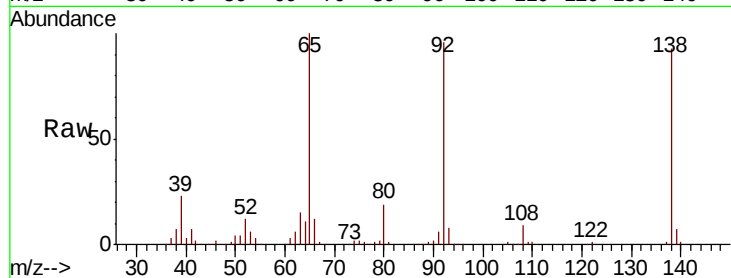




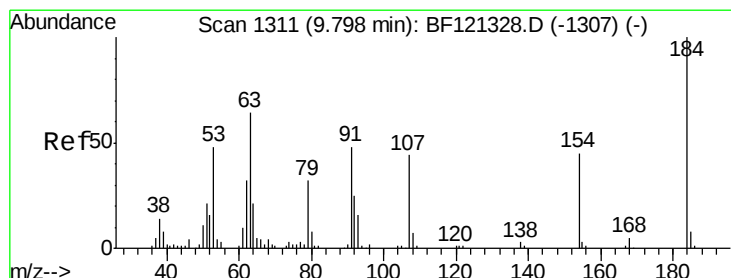
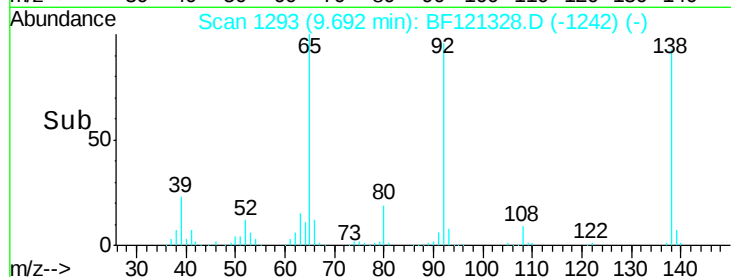
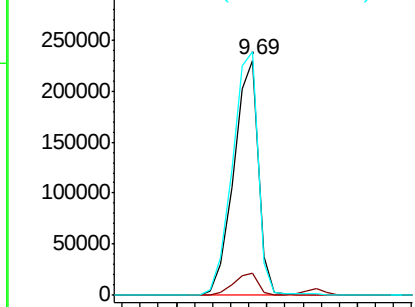
#53
 3-Nitroaniline
 Concen: 37.194 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:138 Resp: 217385
 Ion Ratio Lower Upper
 138 100
 108 9.4 7.5 11.3
 92 103.7 83.0 124.4

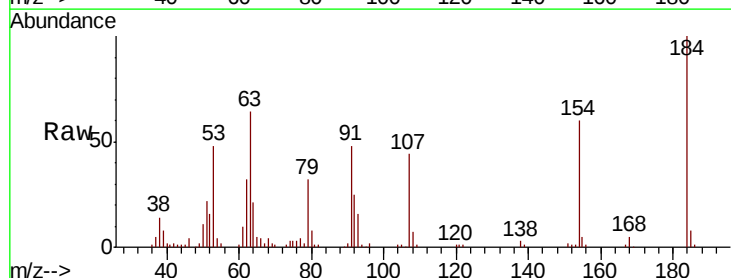


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

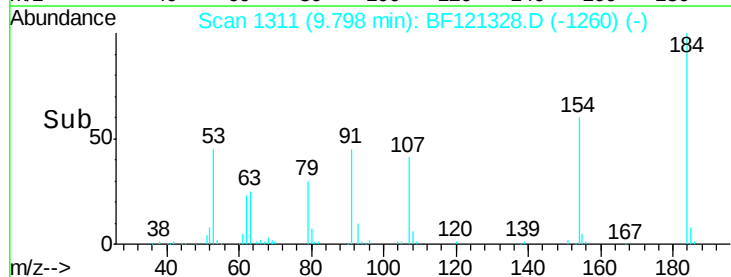
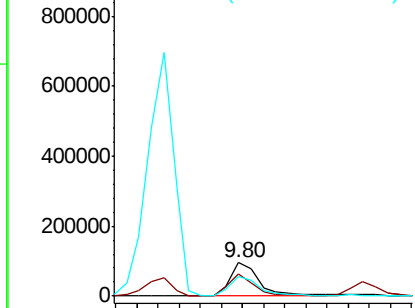


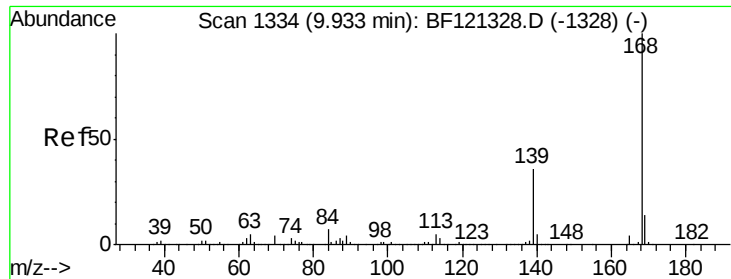
#54
 2,4-Dinitrophenol
 Concen: 41.049 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Tgt Ion:184 Resp: 92964
 Ion Ratio Lower Upper
 184 100
 63 64.4 51.5 77.3
 154 60.0 48.0 72.0



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

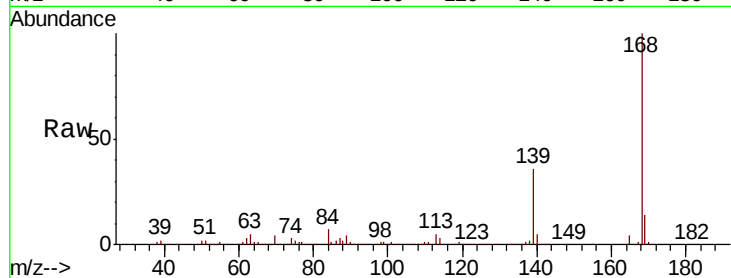




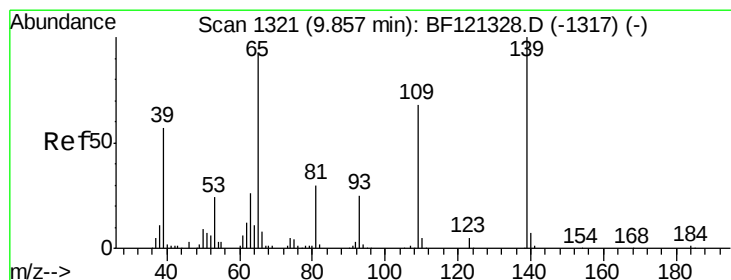
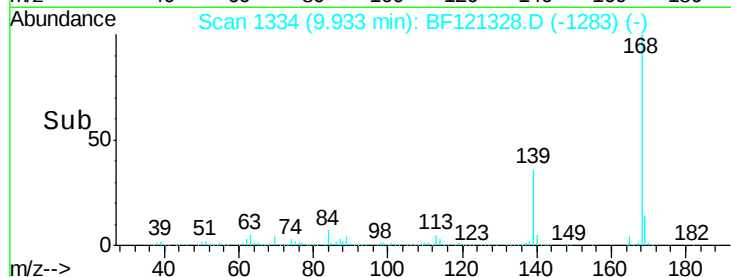
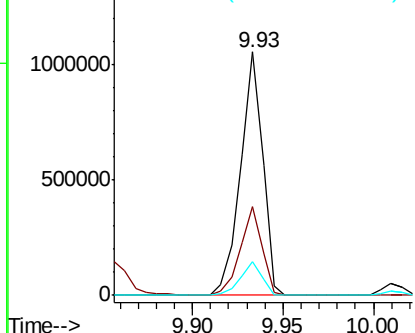
#55
Dibenzofuran
Concen: 36.406 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.1	43.7
169	13.8	11.0	16.6

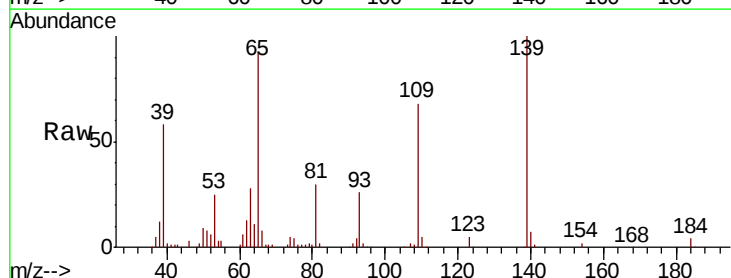


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

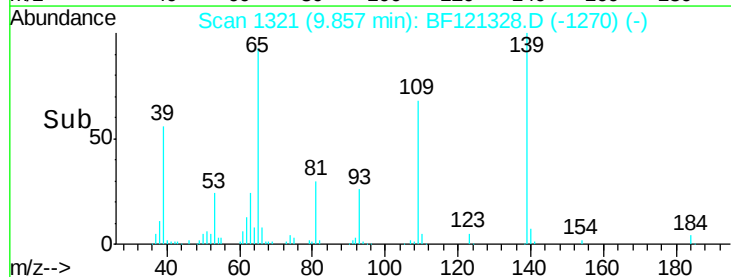
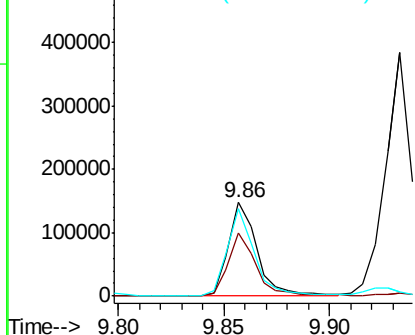


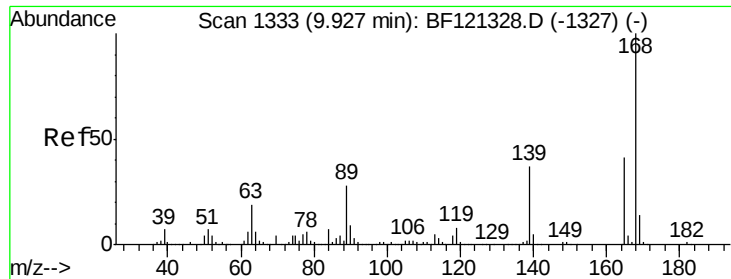
#56
4-Nitrophenol
Concen: 38.726 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.7	47.7	87.7
65	93.2	73.2	113.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

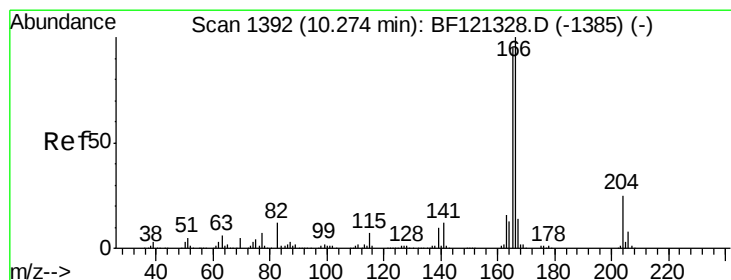
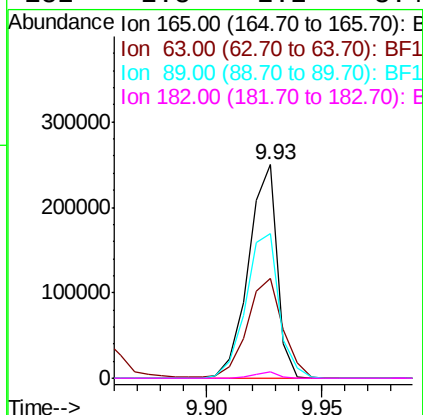
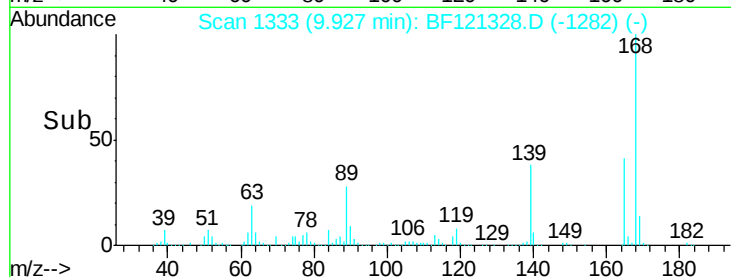
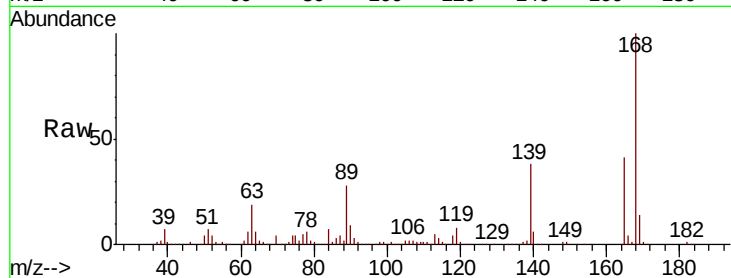




#57
2,4-Dinitrotoluene
Concen: 37.782 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

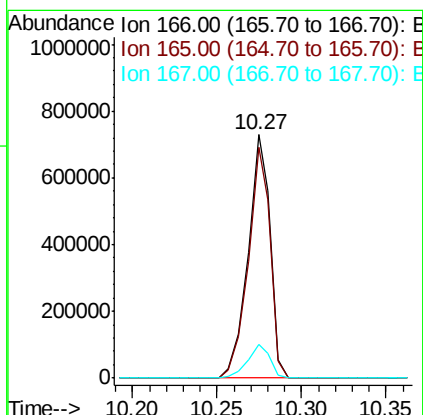
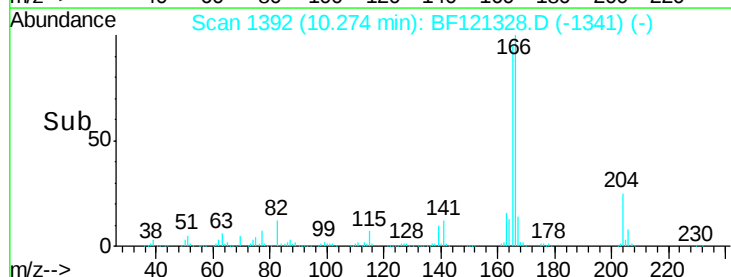
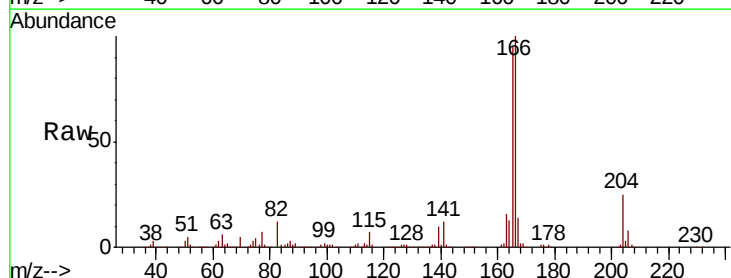
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

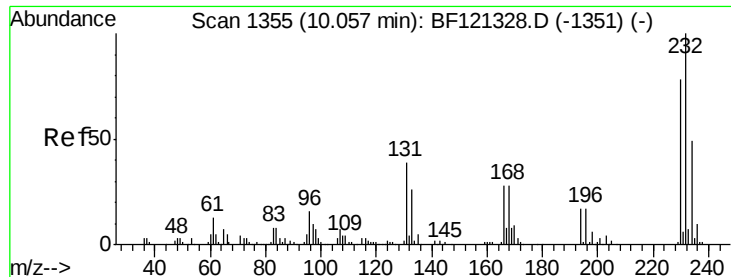
Tot Ion:	165	Resp:	217518
Ion	Ratio	Lower	Upper
165	100		
63	46.9	37.5	56.3
89	67.8	54.2	81.4
182	2.8	2.2	3.4



#58
Fluorene
Concen: 35.887 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Tgt Ion:	166	Resp:	668197
Ion	Ratio	Lower	Upper
166	100		
165	94.8	75.8	113.8
167	13.7	11.0	16.4

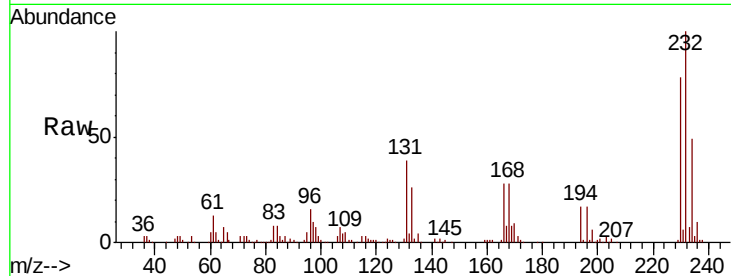




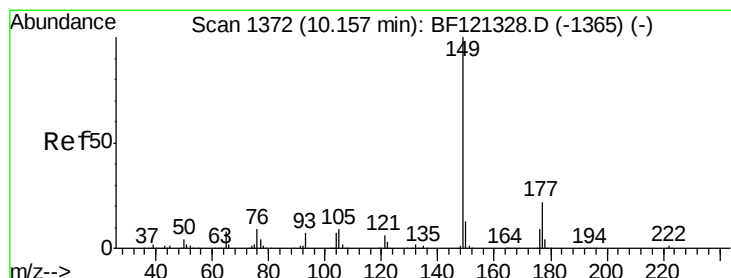
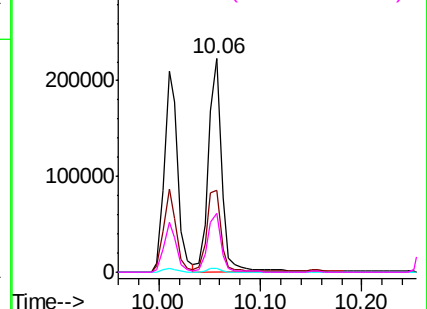
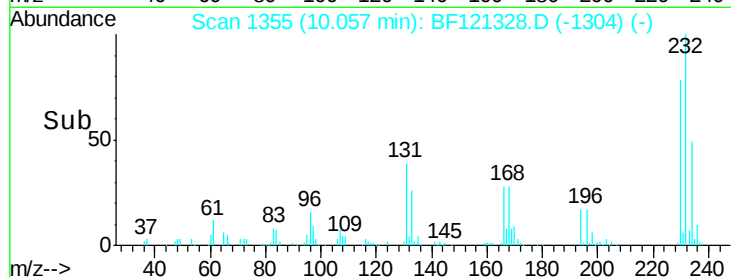
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.762 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	232	Resp:	203751
Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.2	51.4
130	2.1	1.7	2.5
166	27.9	22.3	33.5

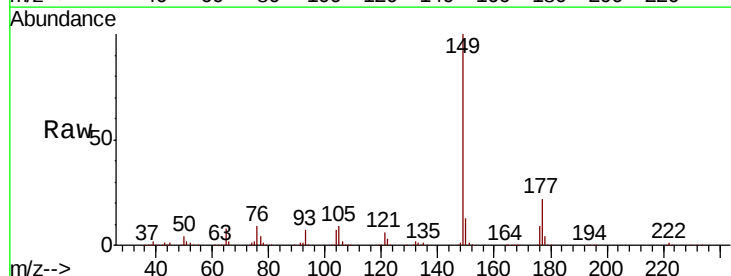


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

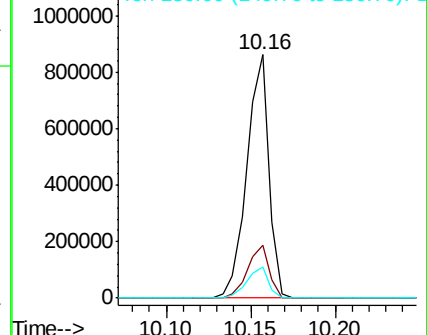
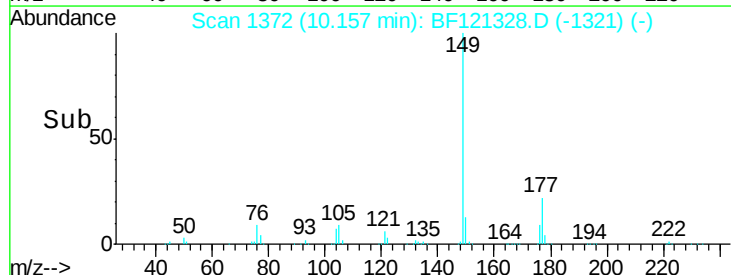


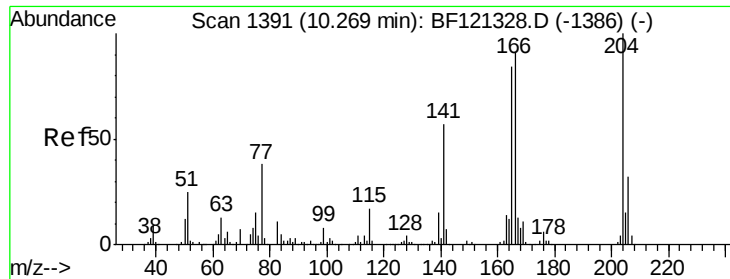
#60
 Diethylphthalate
 Concen: 35.817 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Tgt Ion:	149	Resp:	785779
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.6	26.4
150	12.6	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

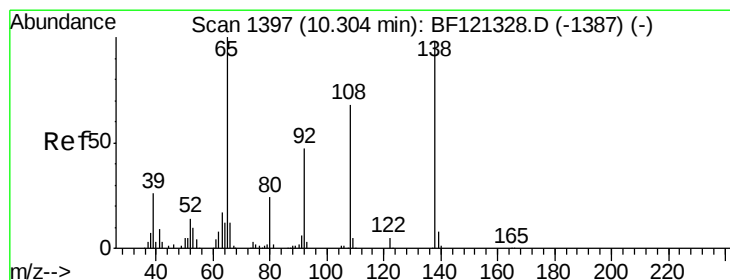
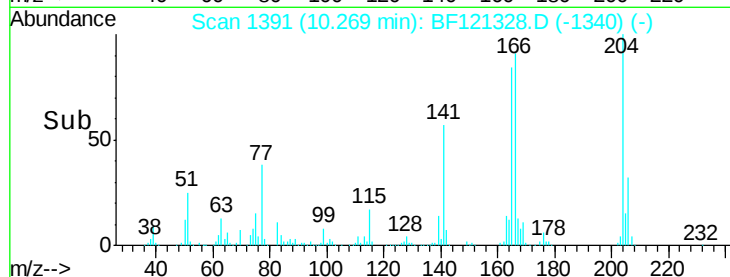
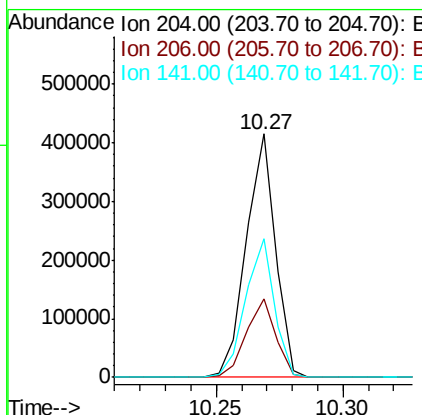
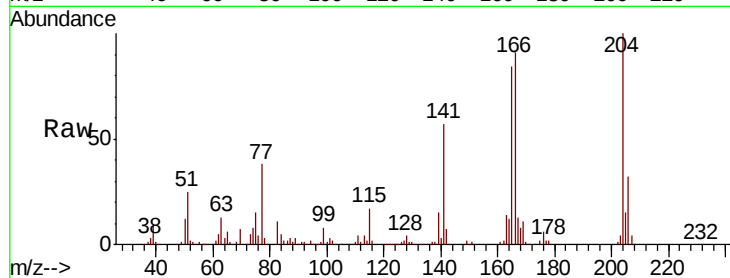




#61
4-Chlorophenyl-phenylether
Concen: 35.257 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

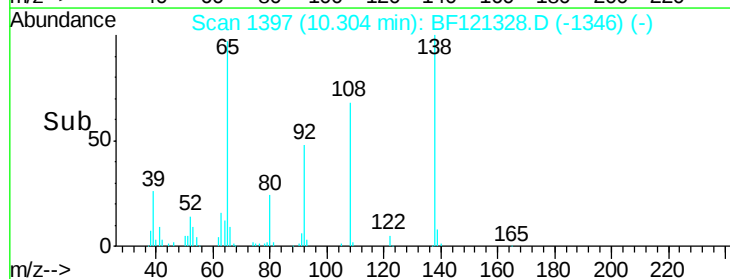
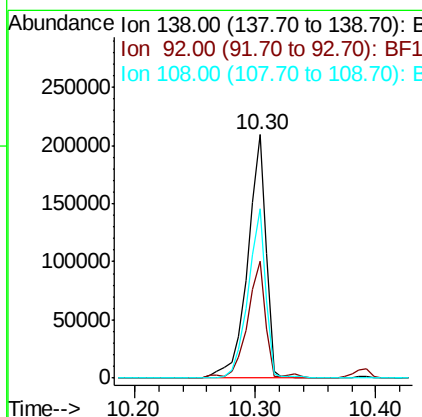
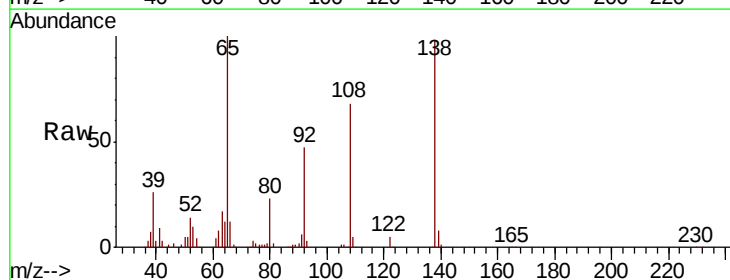
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

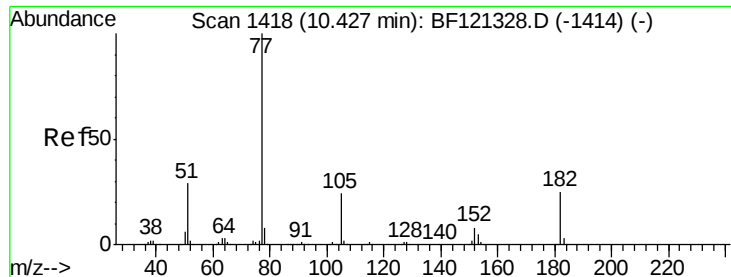
Tot Ion:204 Resp: 332473
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 56.9 45.5 68.3



#62
4-Nitroaniline
Concen: 37.150 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Tgt Ion:138 Resp: 222488
Ion Ratio Lower Upper
138 100
92 48.1 28.1 68.1
108 69.5 49.5 89.5

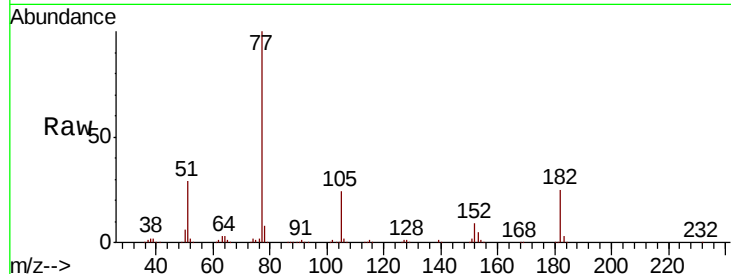




#63
Azobenzene
Concen: 36.382 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.0	5.0	45.0
105	23.6	3.6	43.6
51	28.8	8.8	48.8

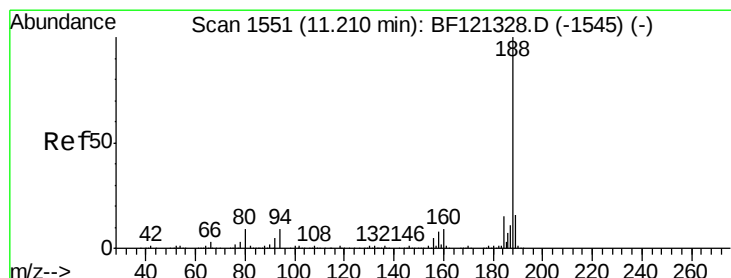
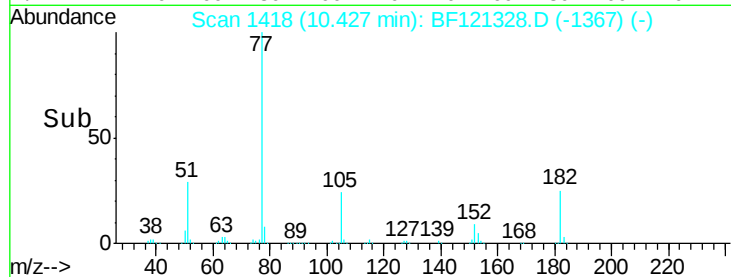
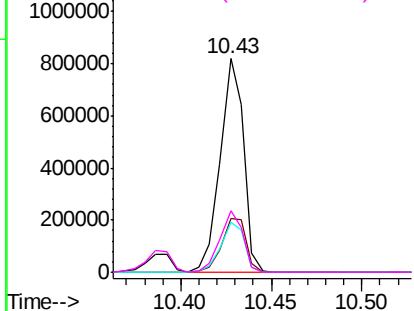


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

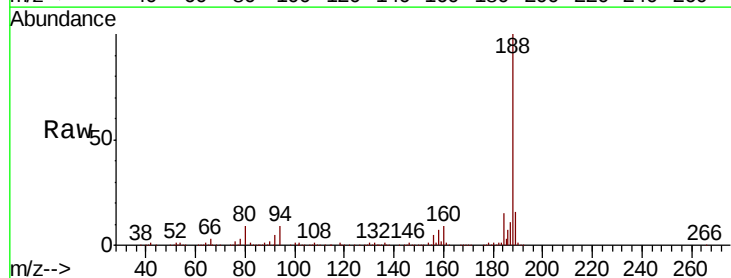
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

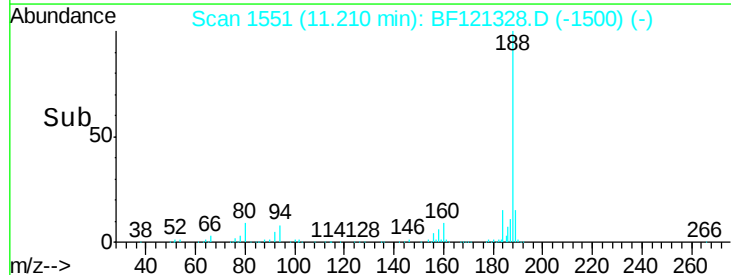
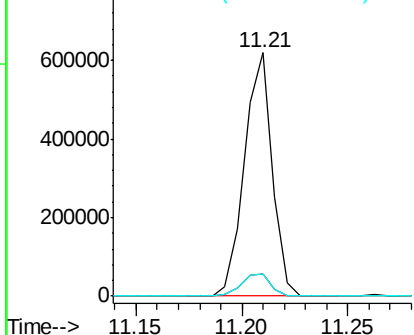
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.2	7.4	11.0

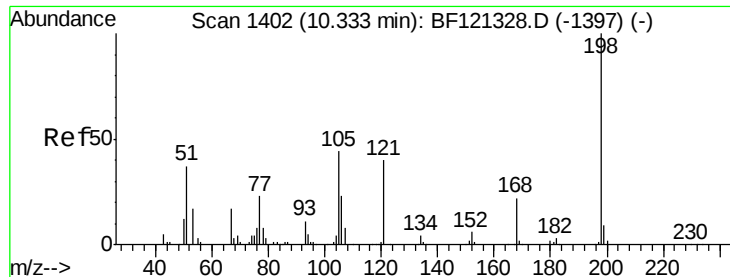


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

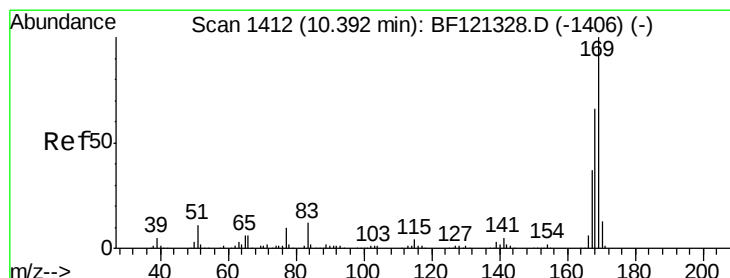
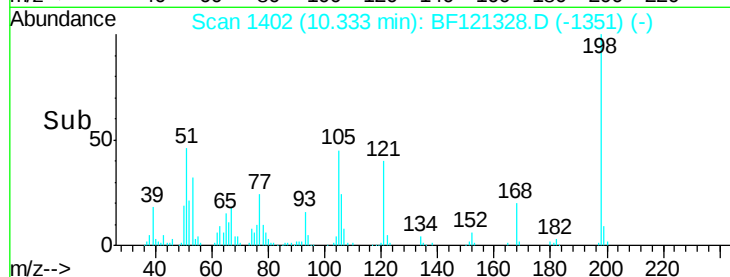
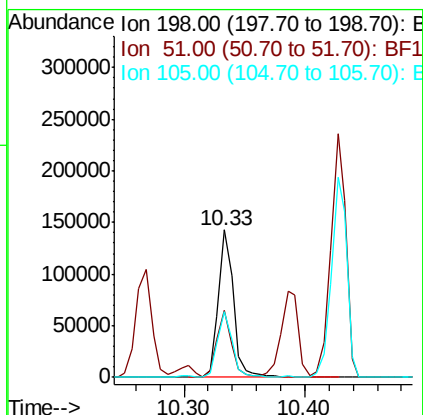
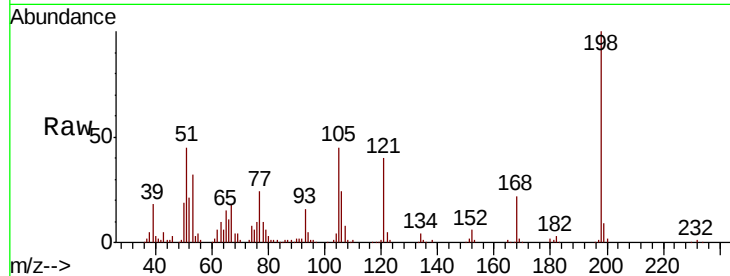




#65
4,6-Dinitro-2-methylphenol
Concen: 40.251 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

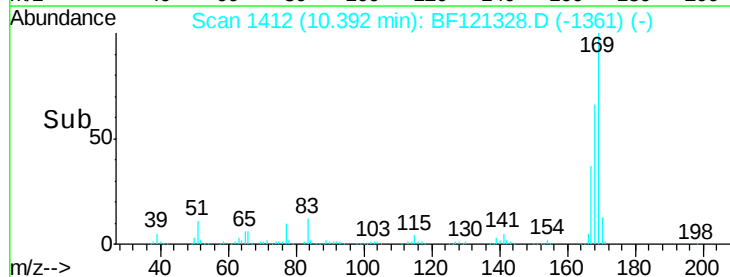
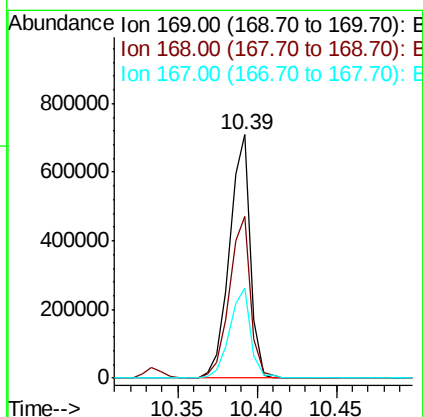
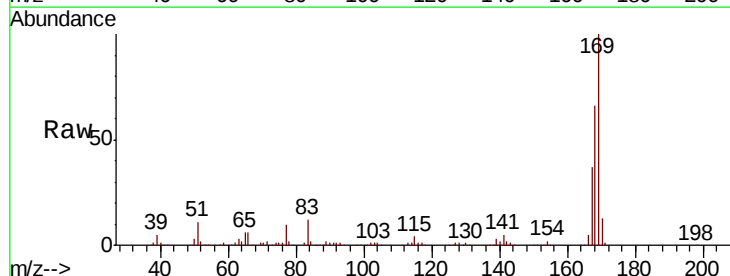
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

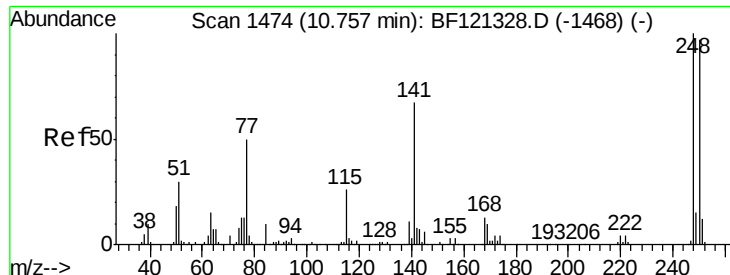
Tot Ion:198 Resp: 123038
Ion Ratio Lower Upper
198 100
51 45.5 25.5 65.5
105 44.9 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 37.116 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Tgt Ion:169 Resp: 644039
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.9 29.5 44.3

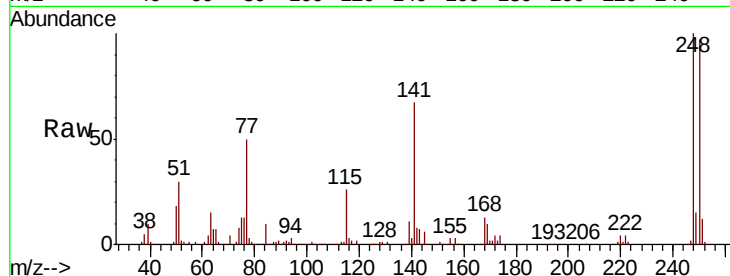




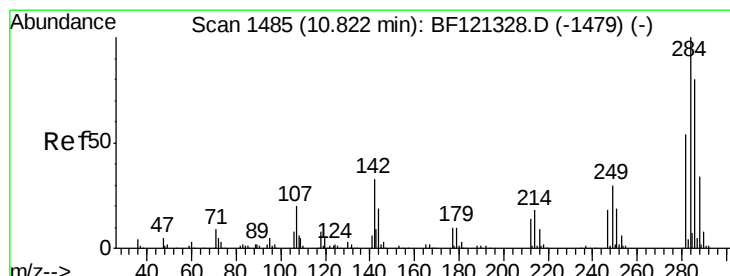
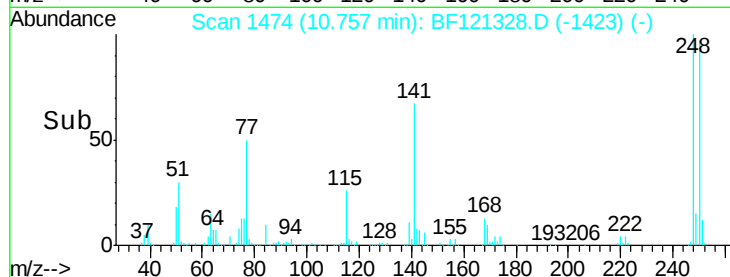
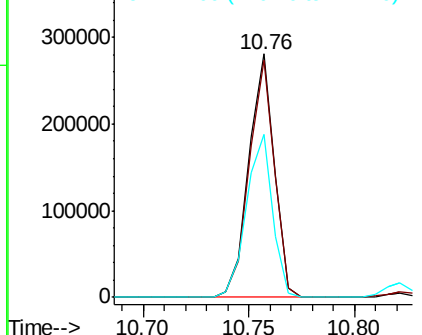
#67
4-Bromophenyl-phenylether
Concen: 37.389 ng
RT: 10.76 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:248 Resp: 235829
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 66.9 53.5 80.3

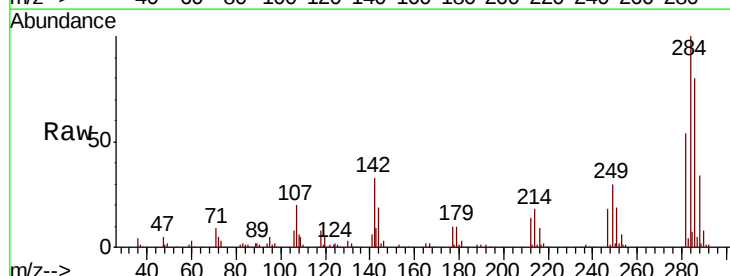


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

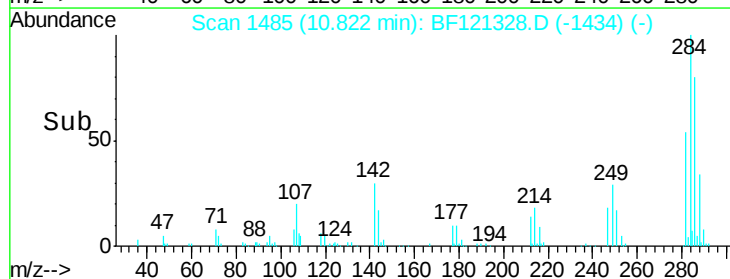
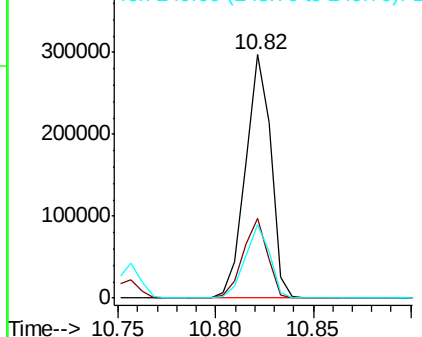


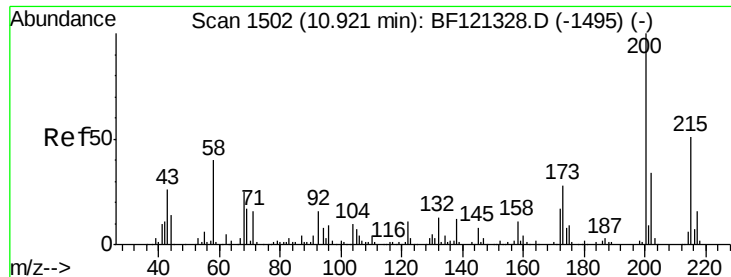
#68
Hexachlorobenzene
Concen: 37.191 ng
RT: 10.82 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Tgt Ion:284 Resp: 267335
Ion Ratio Lower Upper
284 100
142 32.6 26.1 39.1
249 30.0 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

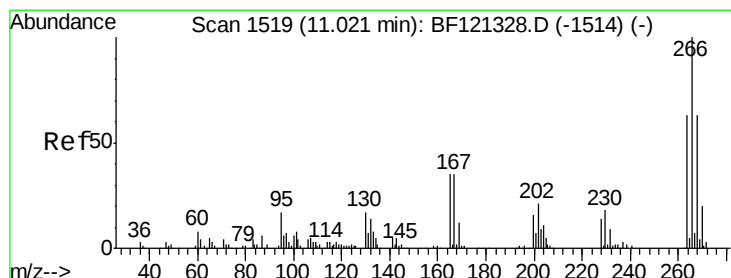
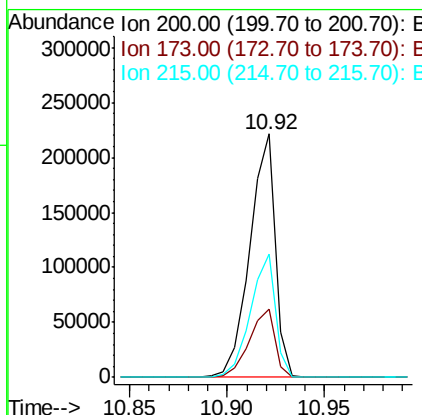
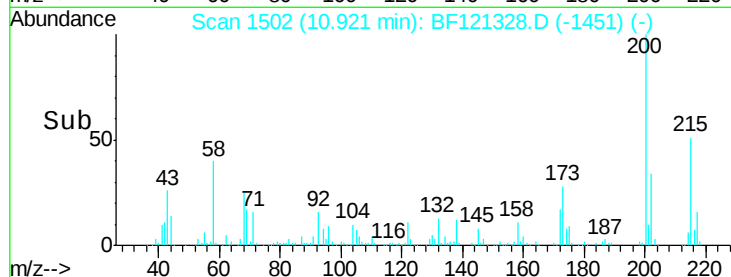
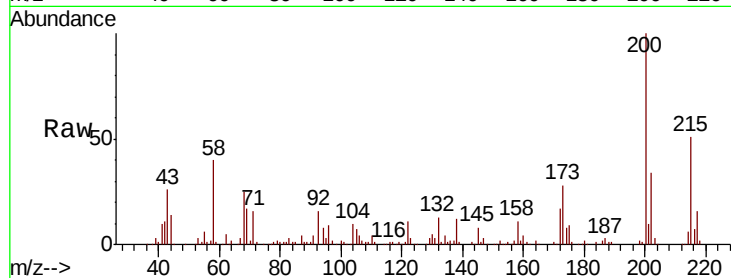




#69
Atrazine
Concen: 36.648 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

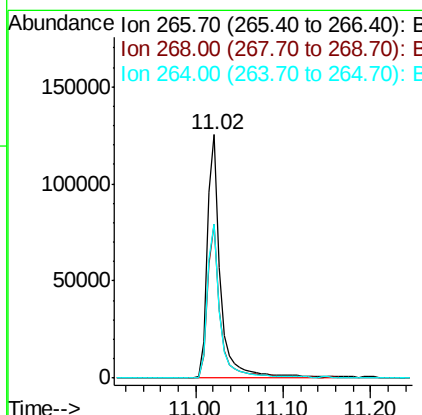
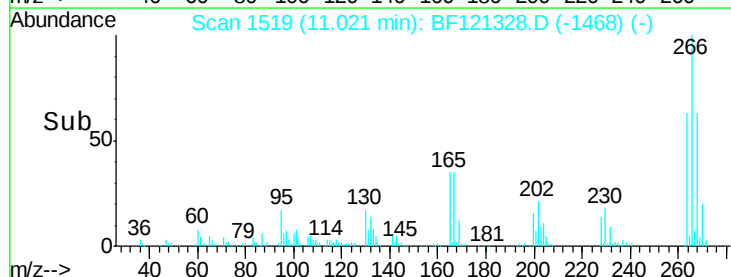
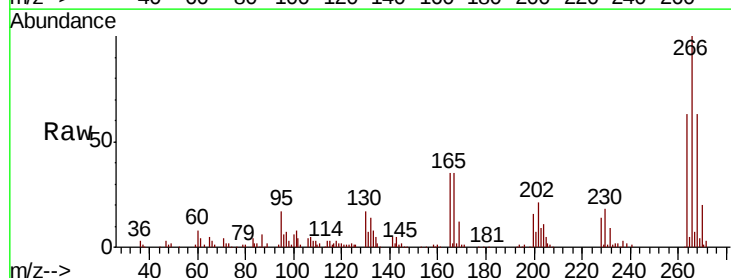
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

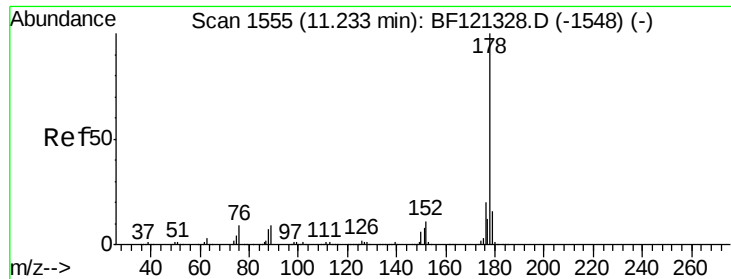
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.8	47.8
215	50.5	30.5	70.5



#70
Pentachlorophenol
Concen: 40.349 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.6	75.8
264	63.1	50.5	75.7

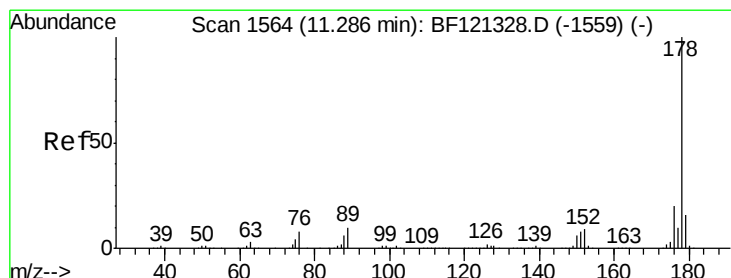
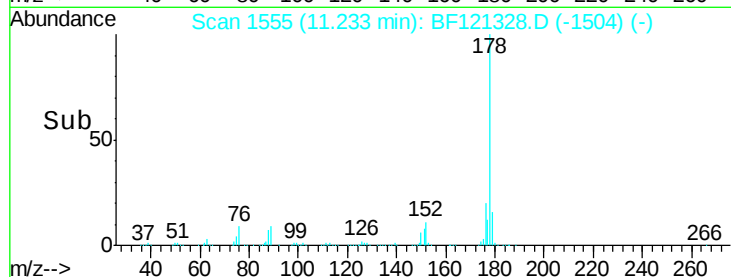
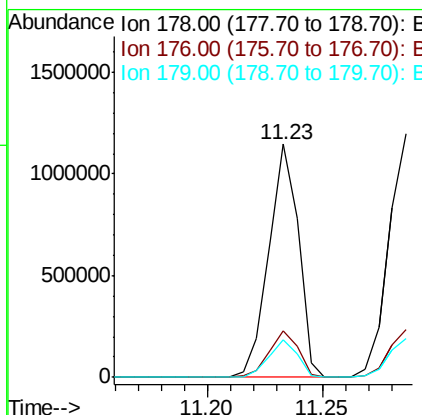
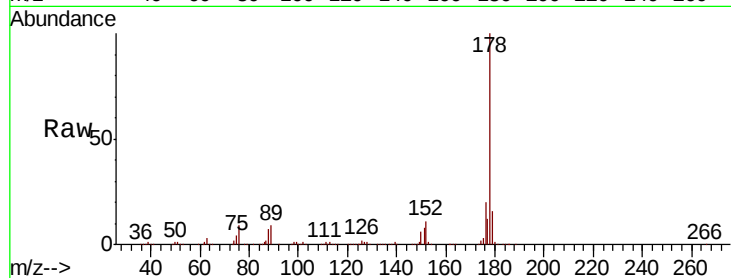




#71
Phenanthrene
Concen: 36.603 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

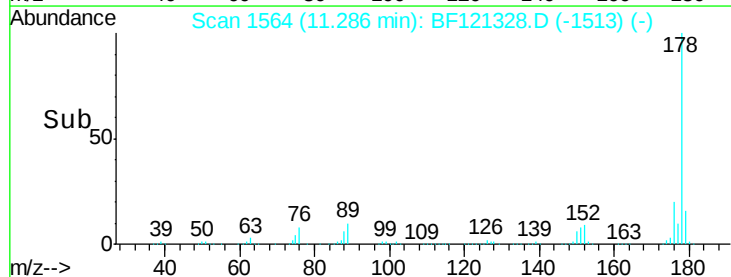
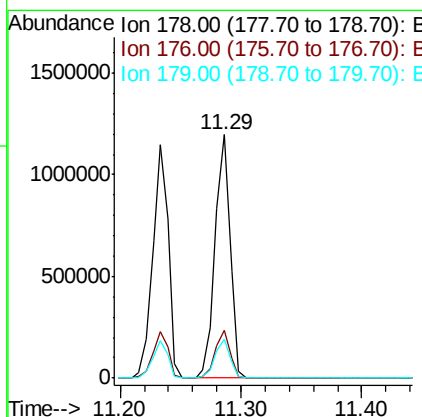
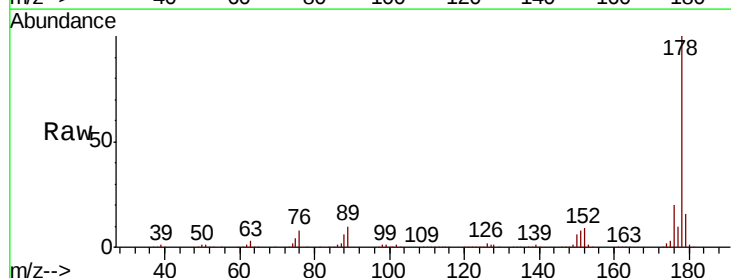
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

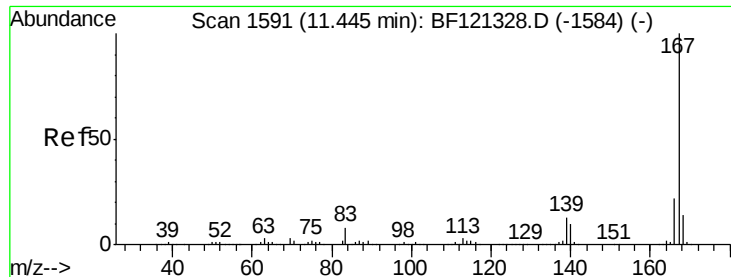
Tot Ion:178 Resp: 1025926
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.0 12.8 19.2



#72
Anthracene
Concen: 36.526 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Tgt Ion:178 Resp: 1020012
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.0 12.8 19.2

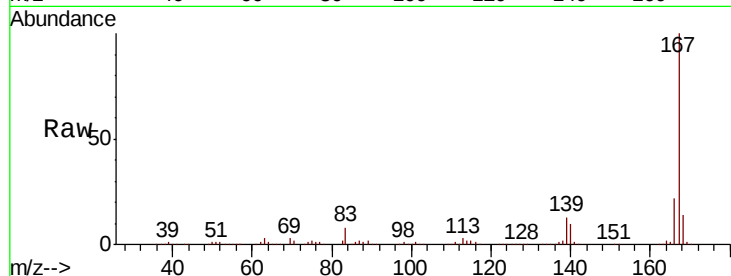




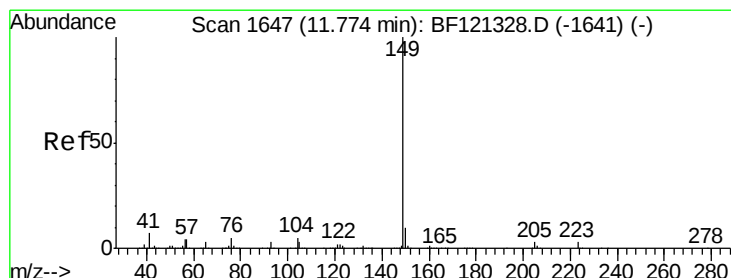
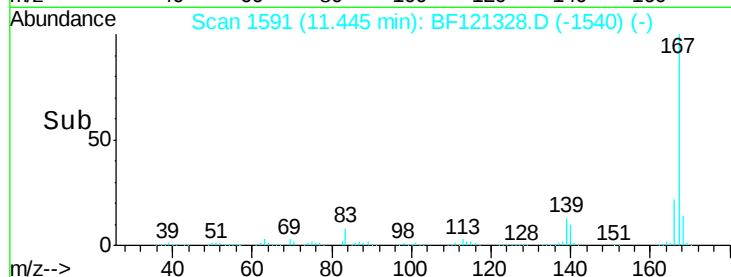
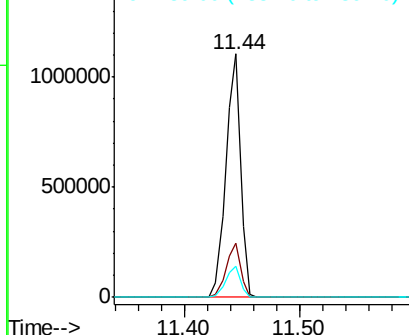
#73
 Carbazole
 Concen: 36.429 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion:167 Resp: 972564
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.7 10.2 15.2

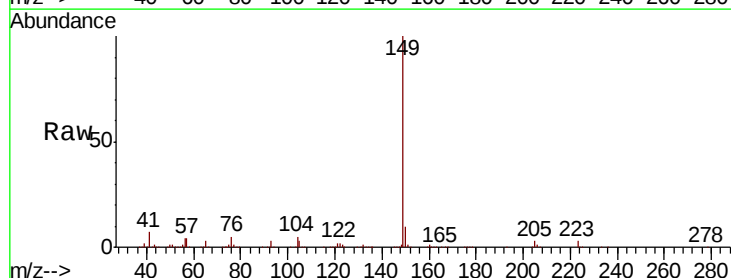


Abundance Ion 167.00 (166.70 to 167.70): E
 1500000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

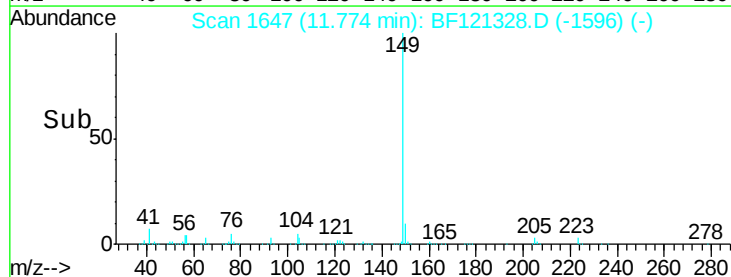
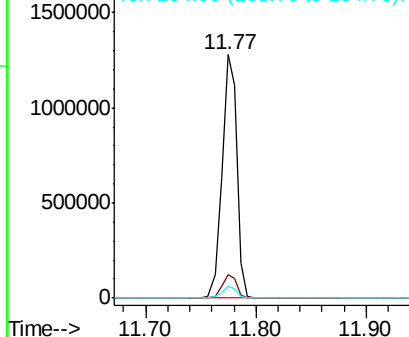


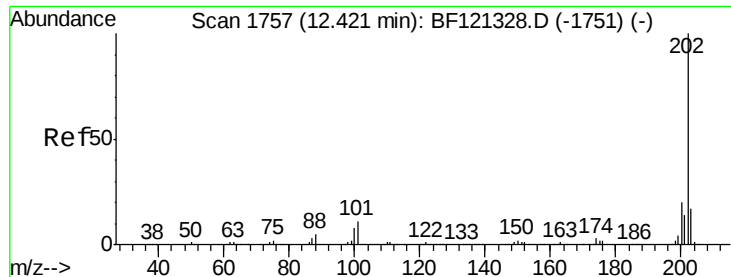
#74
 Di-n-butylphthalate
 Concen: 35.150 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Tgt Ion:149 Resp: 1188451
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E



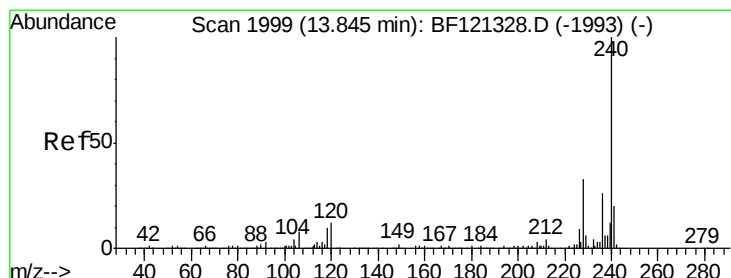
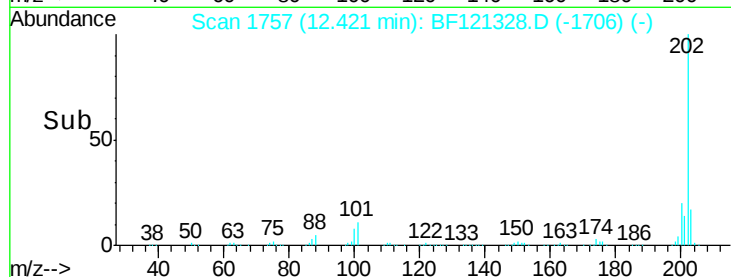
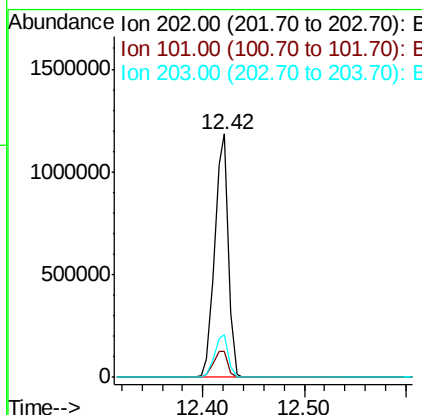
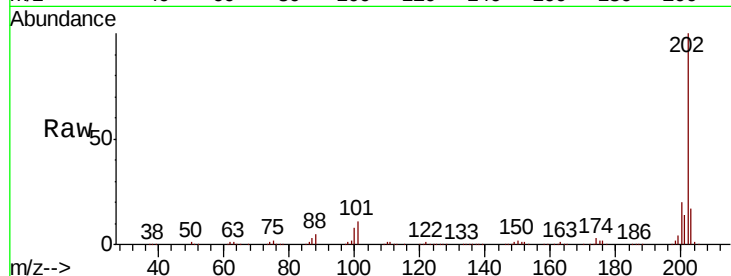


#75
 Fluoranthene
 Concen: 35.731 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:202 Resp: 1106170

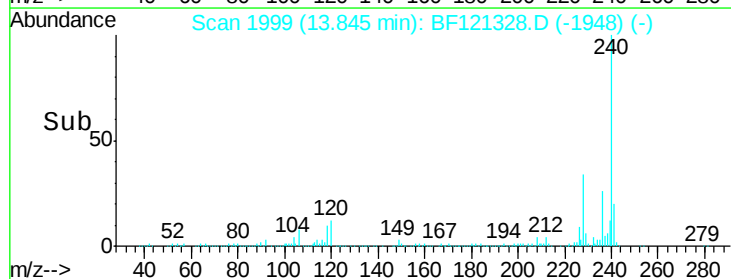
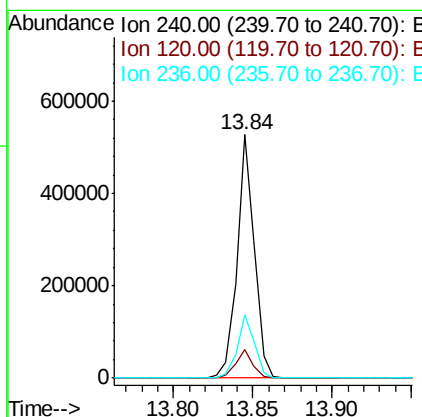
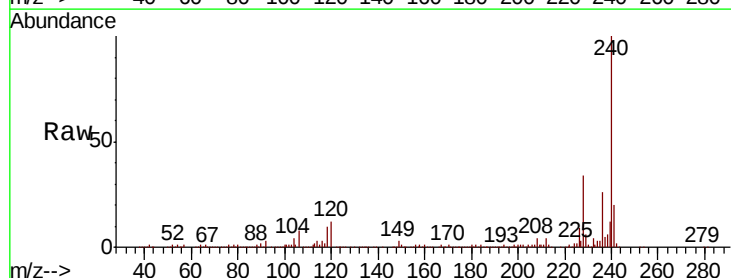
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.6
203	17.5	0.0	37.5

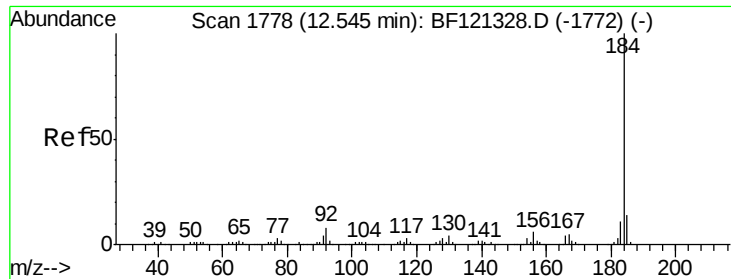


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Tgt Ion:240 Resp: 398268

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.6	14.4
236	25.8	20.6	31.0





#77

Benzidine

Concen: 46.584 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

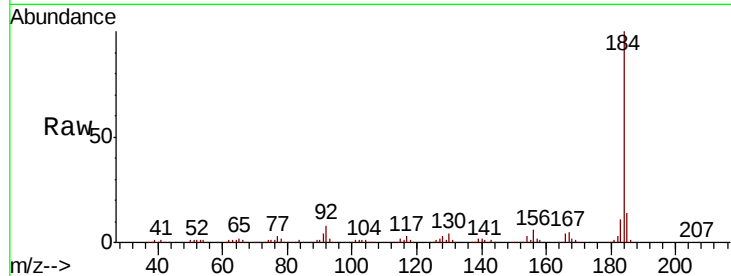
Tot Ion:184 Resp: 432303

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

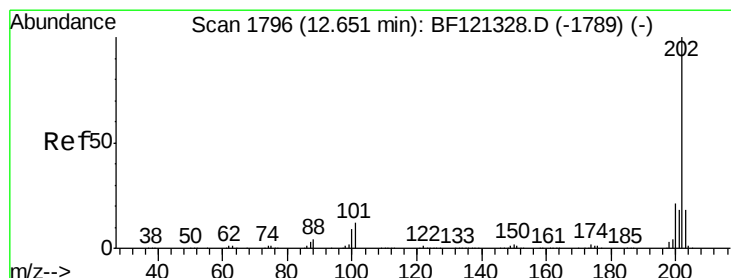
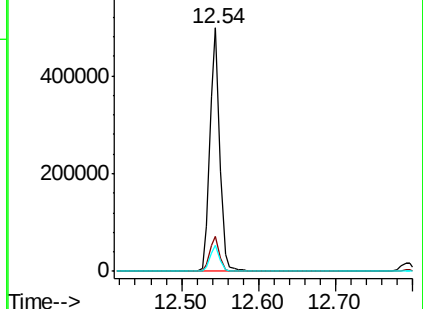
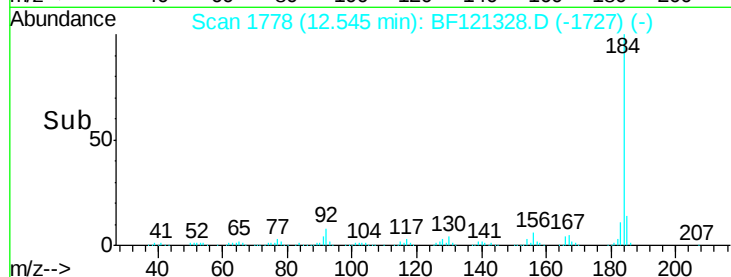
183 10.9 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.063 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

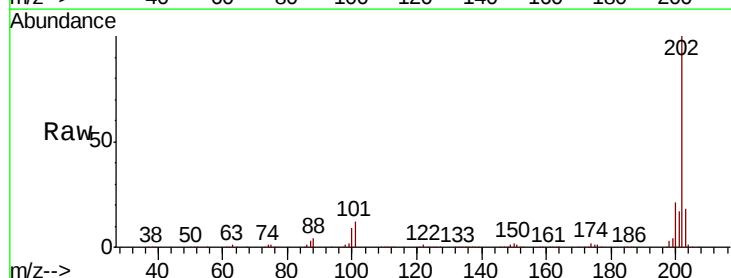
Tgt Ion:202 Resp: 1137980

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

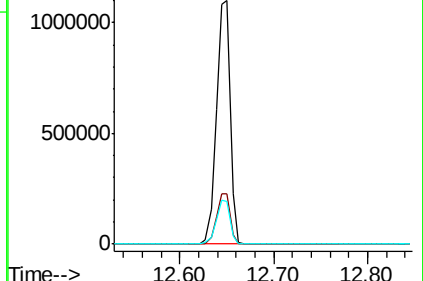
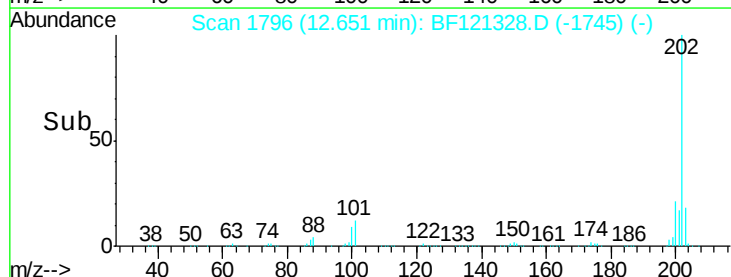
203 17.7 14.2 21.2

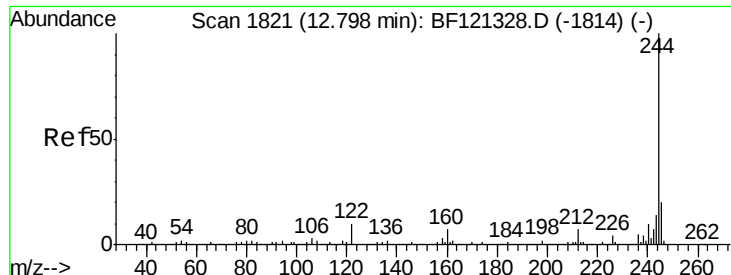


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.295 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

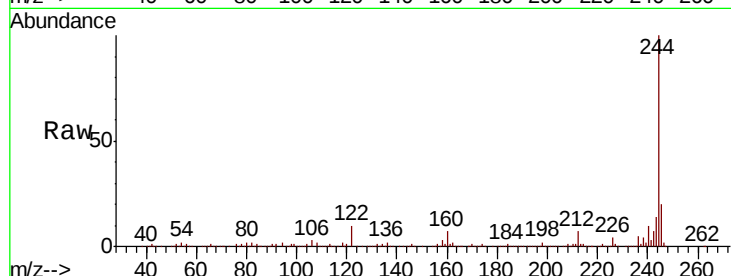
Tot Ion:244 Resp: 1375642

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

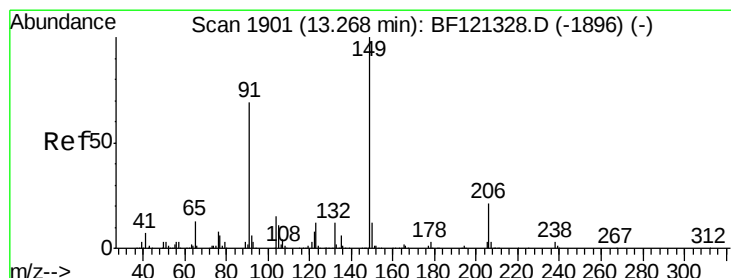
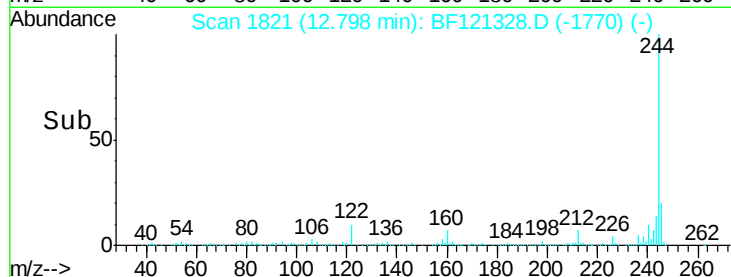
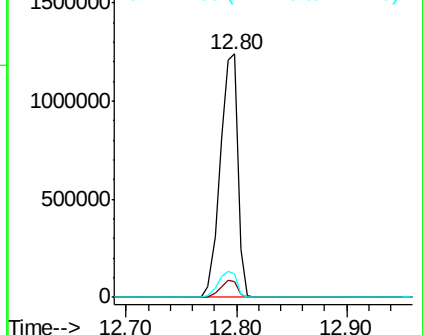
122 9.8 7.8 11.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.477 ng

RT: 13.27 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

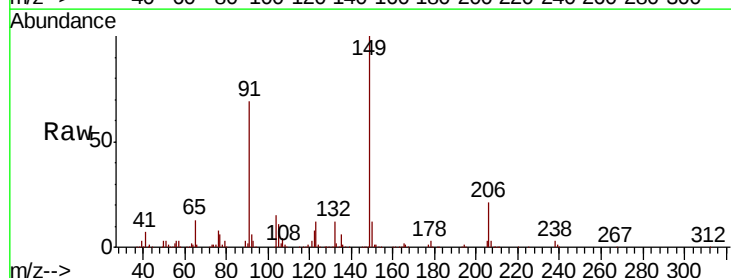
Tgt Ion:149 Resp: 490753

Ion Ratio Lower Upper

149 100

91 69.0 55.2 82.8

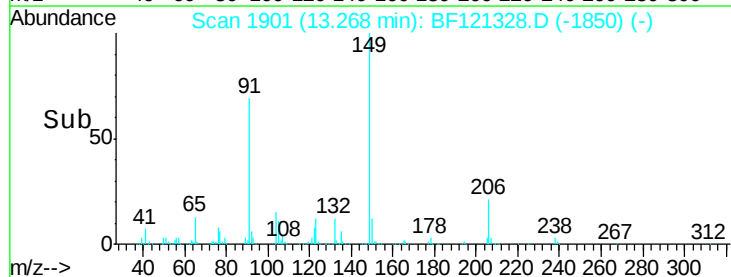
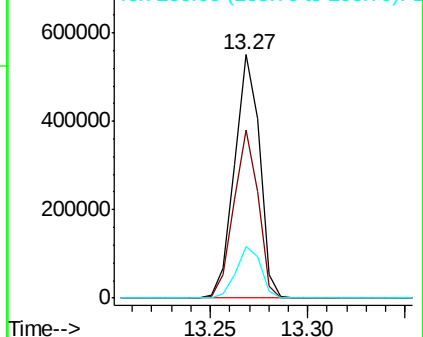
206 21.0 16.8 25.2

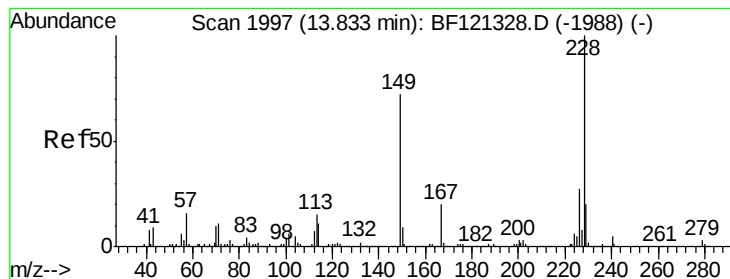


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.807 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

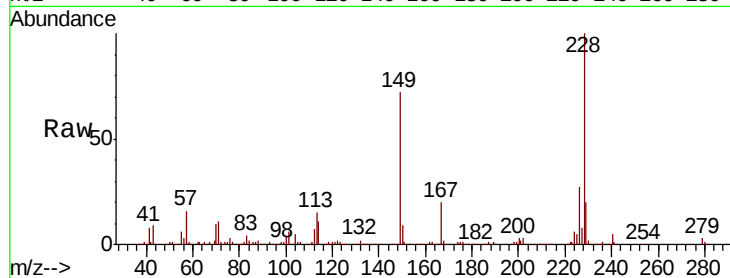
Tot Ion:228 Resp: 858620

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

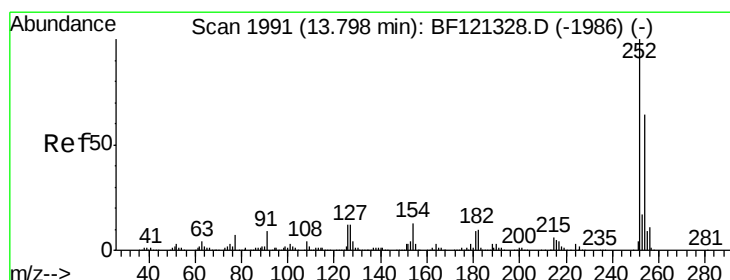
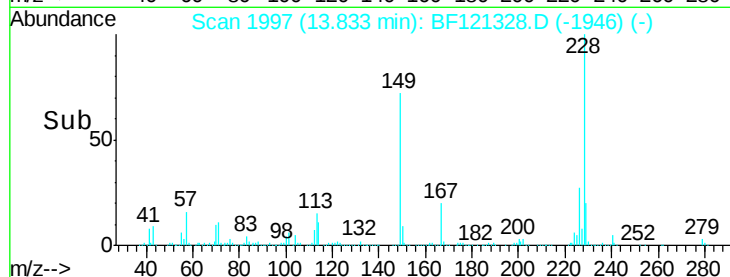
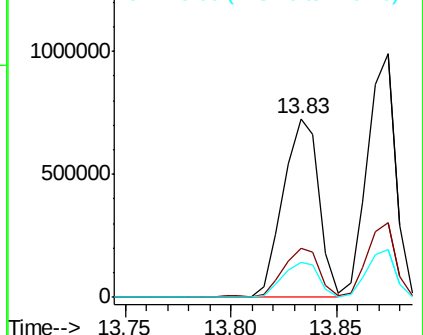
229 19.8 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.099 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

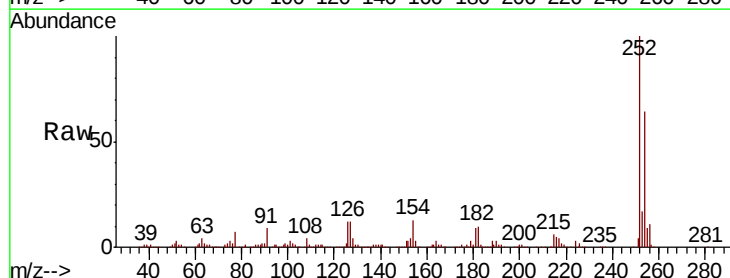
Tgt Ion:252 Resp: 358153

Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

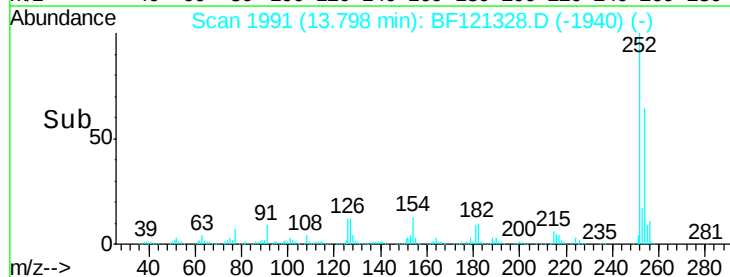
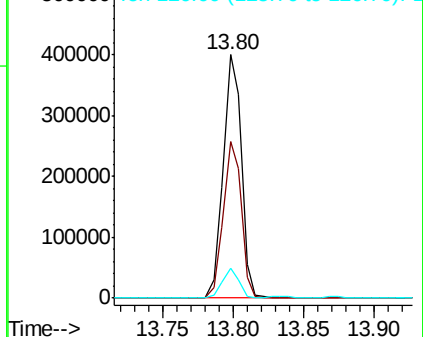
126 12.3 9.8 14.8

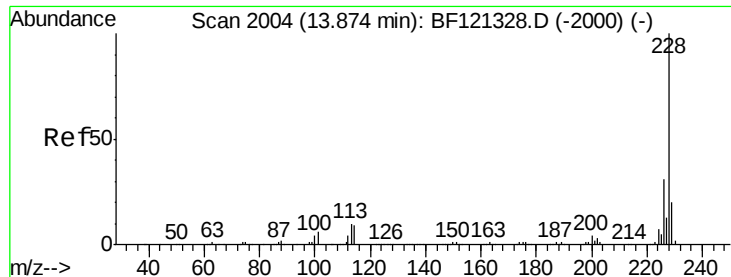


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

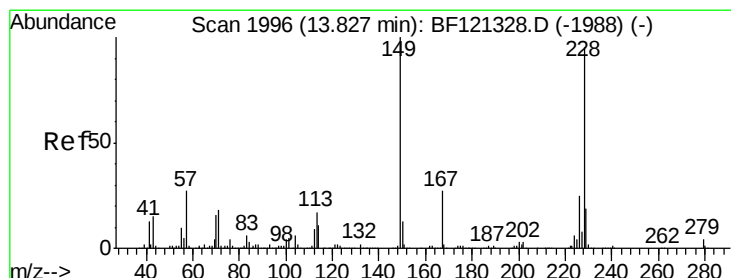
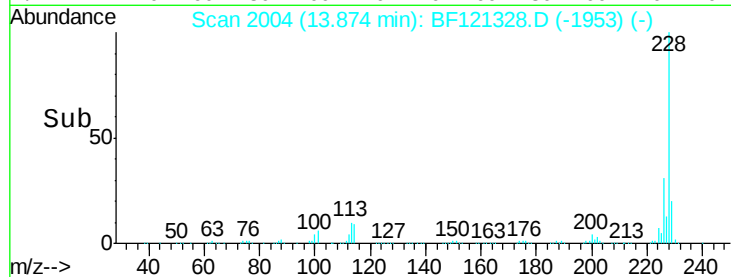
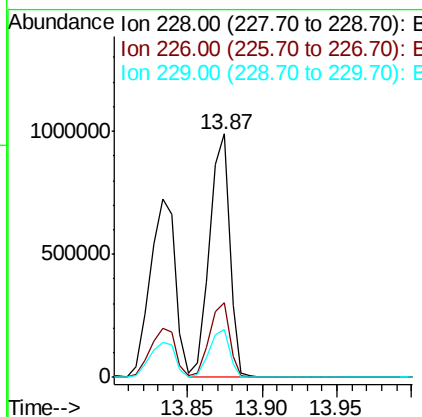
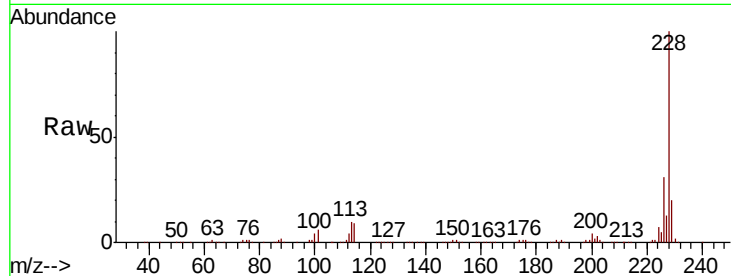




#83
 Chrysene
 Concen: 36.709 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

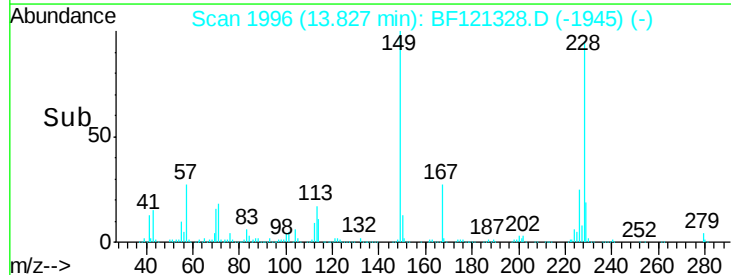
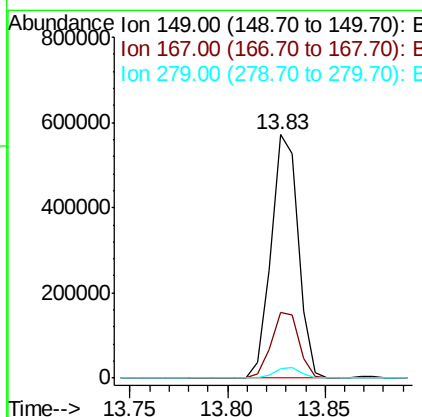
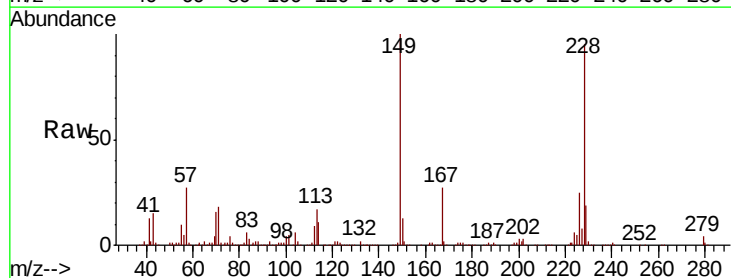
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

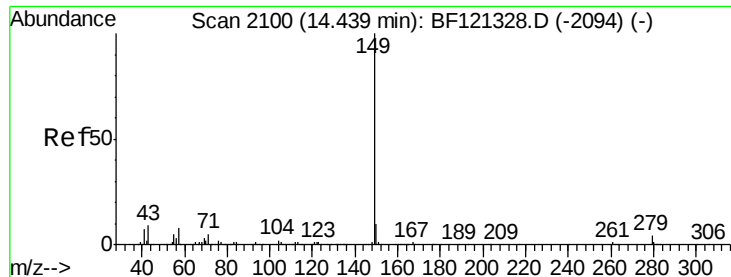
Tot Ion:228 Resp: 925329
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.6 36.8
 229 19.9 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.291 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Tgt Ion:149 Resp: 553016
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.5 32.3
 279 3.6 2.9 4.3

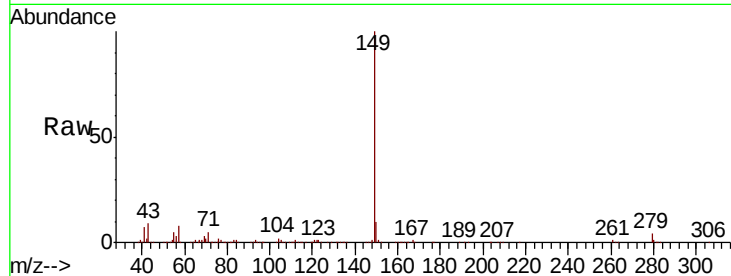




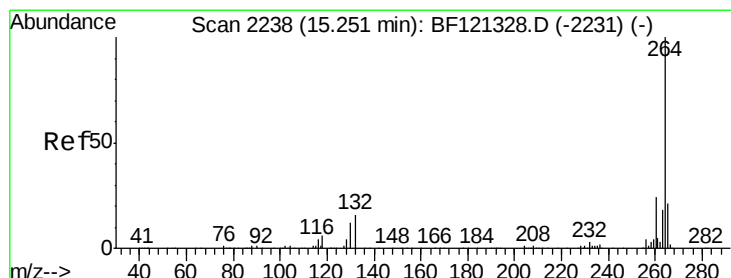
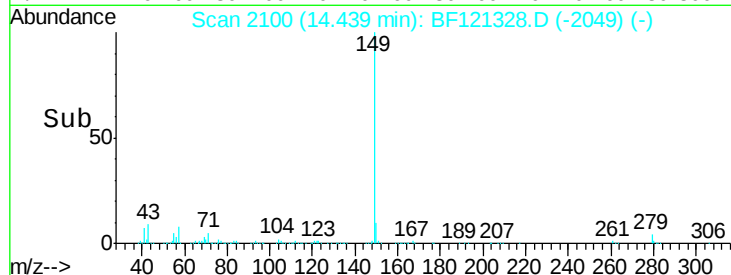
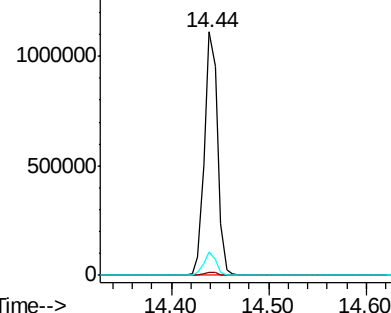
#85
Di-n-octyl phthalate
Concen: 33.741 ng
RT: 14.44 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 1038515
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 7.1 10.7

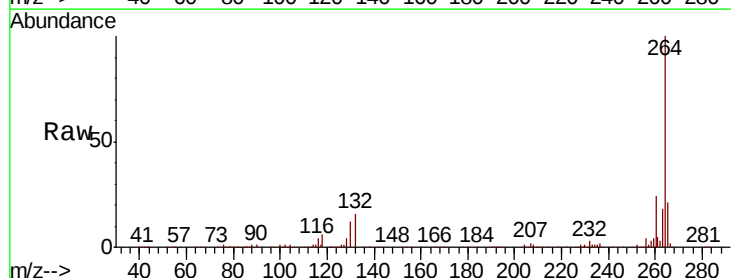


Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

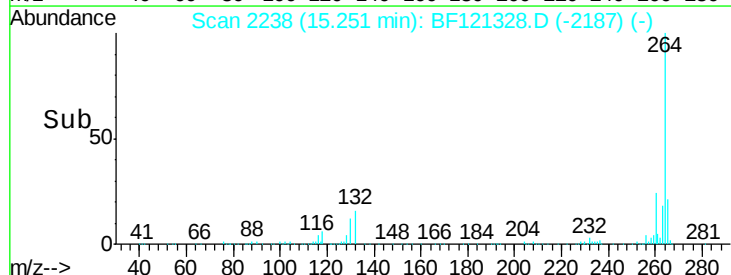
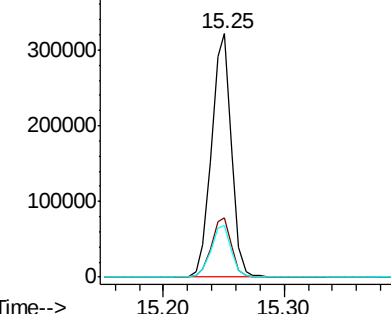


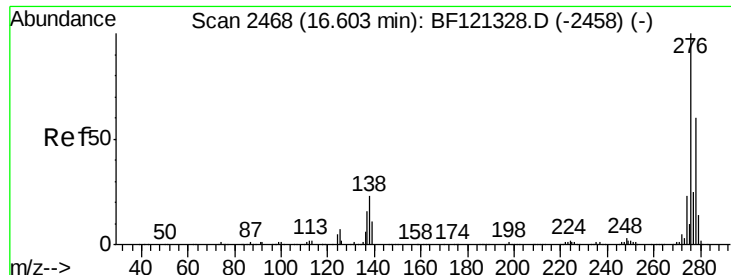
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Tgt Ion:264 Resp: 365179
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 21.4 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E
400000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

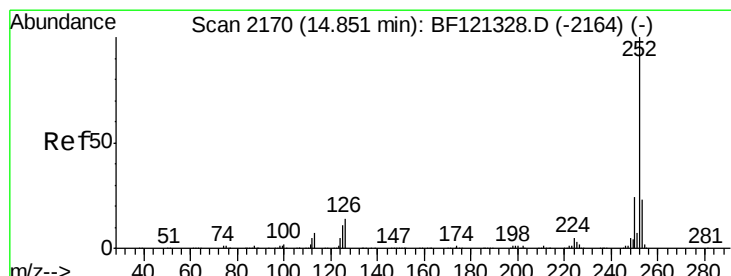
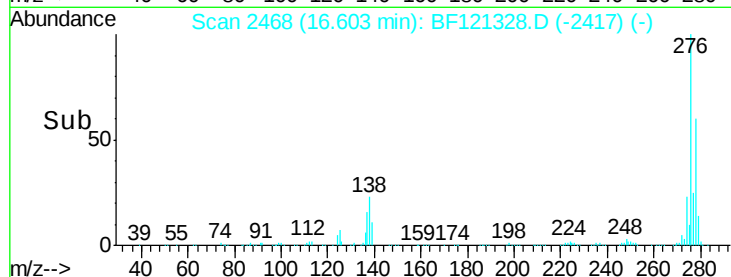
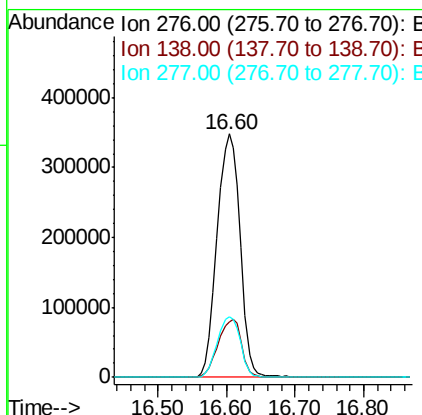
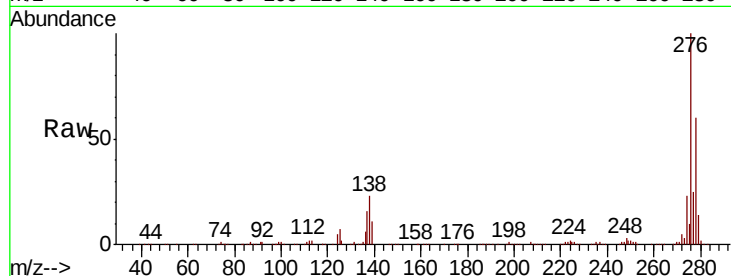




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.175 ng
 RT: 16.60 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

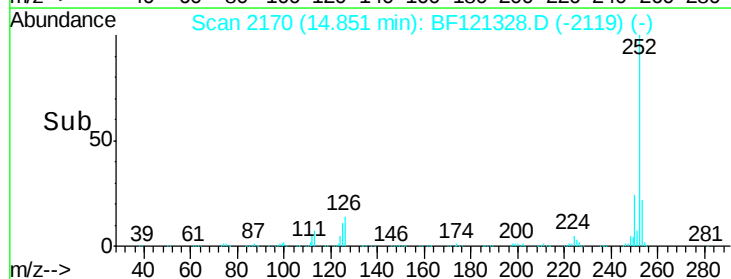
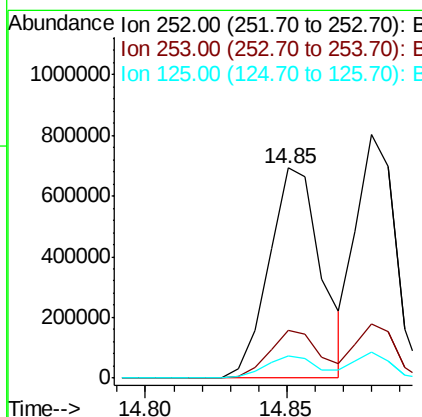
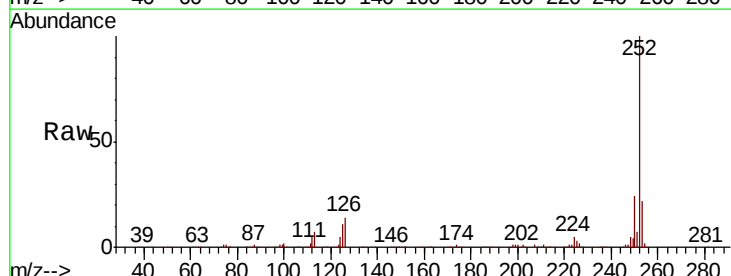
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

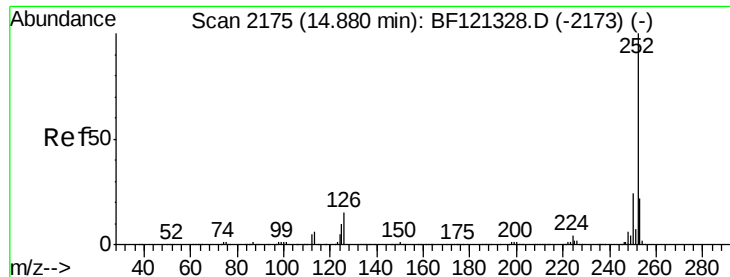
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.4	29.0
277	24.9	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 38.196 ng
 RT: 14.85 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BF121328.D
 Acq: 19 Aug 2020 19:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.7	8.6	12.8

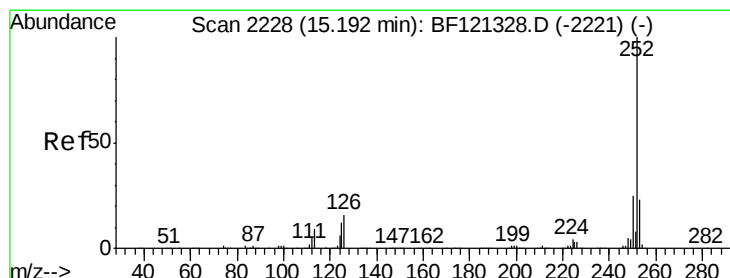
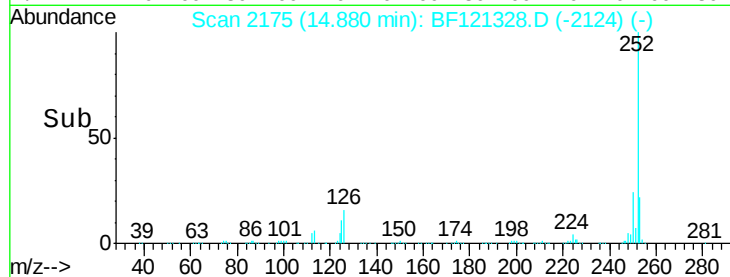
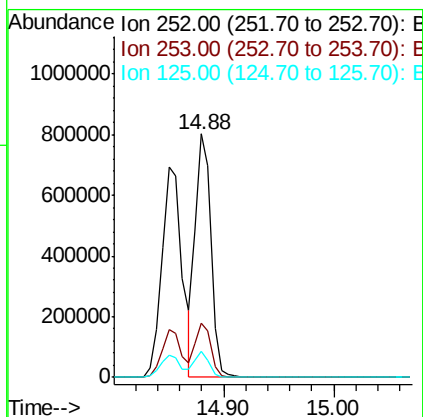
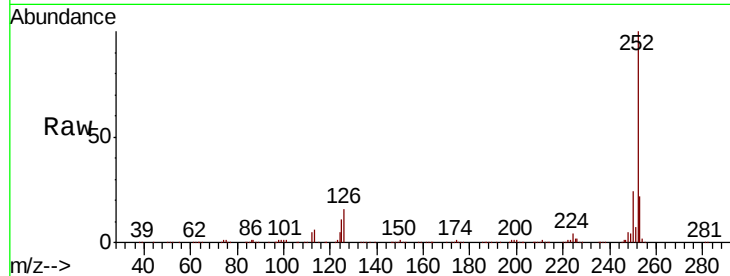




#89
Benzo(k)fluoranthene
Concen: 36.885 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

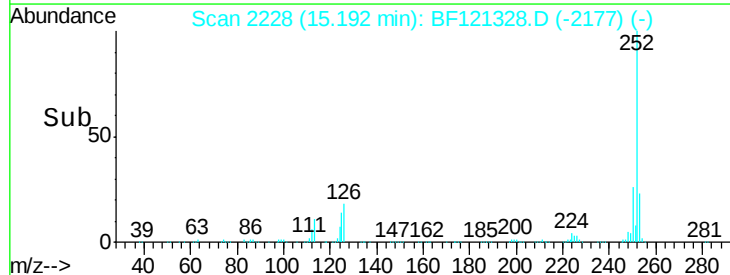
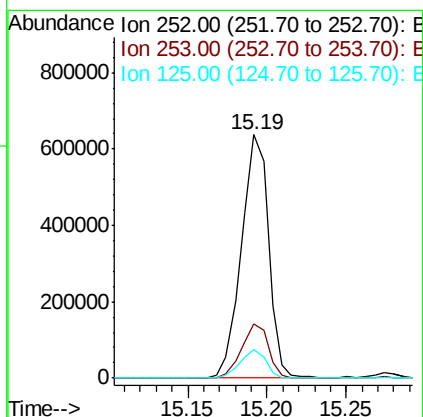
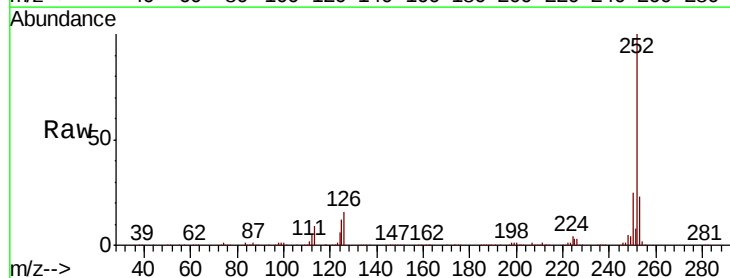
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

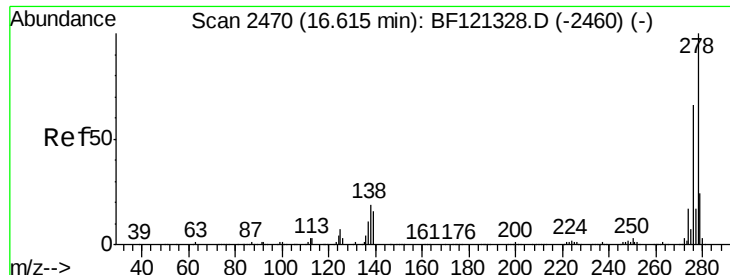
Tot Ion:252 Resp: 775107
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.7 8.6 12.8



#90
Benzo(a)pyrene
Concen: 37.309 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BF121328.D
Acq: 19 Aug 2020 19:59

Tgt Ion:252 Resp: 757832
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.7 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 36.048 ng

RT: 16.62 min Scan# 2470

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

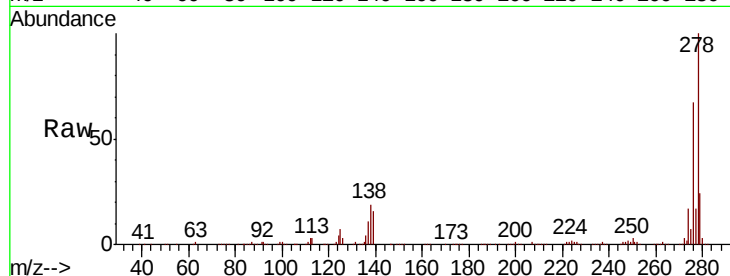
Tot Ion:278 Resp: 665022

Ion Ratio Lower Upper

278 100

139 16.4 13.1 19.7

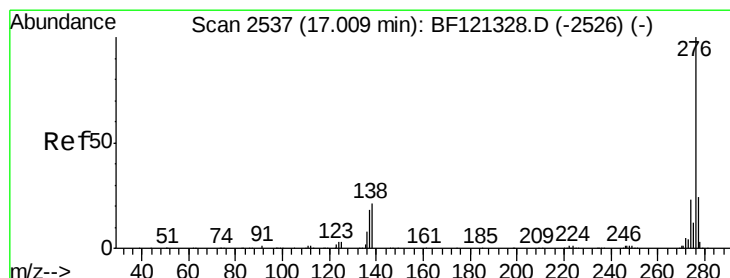
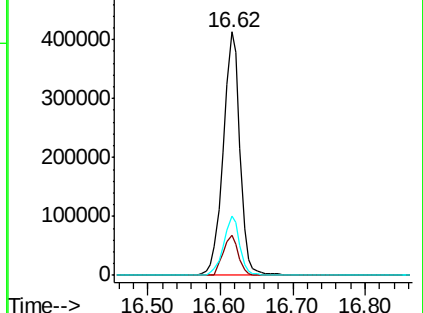
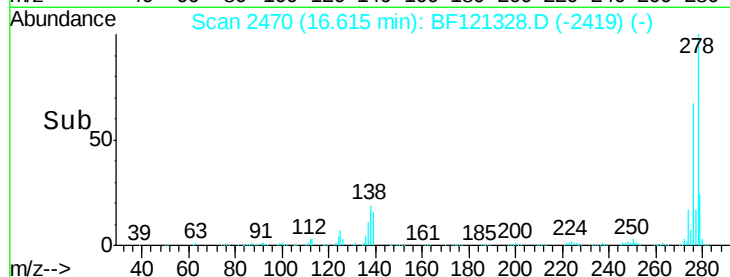
279 24.3 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.038 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.00 min

Lab File: BF121328.D

Acq: 19 Aug 2020 19:59

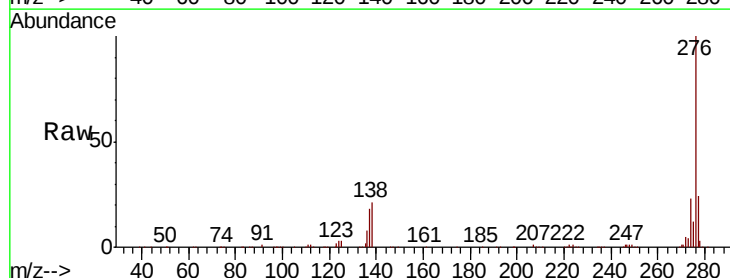
Tgt Ion:276 Resp: 646024

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 21.0 16.8 25.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

