

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081820\
 Data File : BF121319.D
 Acq On : 18 Aug 2020 11:32
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 18 12:22:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 18 12:15:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	95539	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	363603	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	193773	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	377633	20.00	ng	0.00
76) Chrysene-d12	13.86	240	310020	20.00	ng	0.00
86) Perylene-d12	15.27	264	343188	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	448388	71.15	ng	0.00
7) Phenol-d6	6.34	99	565653	69.66	ng	0.00
23) Nitrobenzene-d5	7.26	82	470379	70.70	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	177710	74.49	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	905377	64.63	ng	0.00
79) Terphenyl-d14	12.80	244	1079221	67.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.26	88	97031	36.182	ng	100
3) Pyridine	2.96	79	252800	36.212	ng	100
4) n-Nitrosodimethylamine	2.90	42	104356	36.500	ng	100
6) Aniline	6.36	93	329619	34.240	ng	100
8) 2-Chlorophenol	6.48	128	233967	33.764	ng	100
9) Benzaldehyde	6.25	77	168358	40.230	ng	100
10) Phenol	6.35	94	292166	33.166	ng	100
11) bis(2-Chloroethyl)ether	6.43	93	225025	35.388	ng	100
12) 1,3-Dichlorobenzene	6.63	146	260952	35.640	ng	100
13) 1,4-Dichlorobenzene	6.72	146	263388	35.591	ng	100
14) 1,2-Dichlorobenzene	6.87	146	246314	35.266	ng	100
15) Benzyl Alcohol	6.85	79	181964	33.450	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.98	45	343208	37.483	ng	100
17) 2-Methylphenol	6.96	107	185728	33.931	ng	100
18) Hexachloroethane	7.20	117	97819	37.377	ng	100
19) n-Nitroso-di-n-propylamine	7.12	70	152145	33.720	ng	100
20) 3+4-Methylphenols	7.12	107	229890	33.103	ng	100
22) Acetophenone	7.11	105	315647	33.705	ng	100
24) Nitrobenzene	7.28	77	242348	33.571	ng	100
25) Isophorone	7.52	82	425292	31.839	ng	100
26) 2-Nitrophenol	7.60	139	125401	35.852	ng	100
27) 2,4-Dimethylphenol	7.65	122	177936	31.751	ng	100
28) bis(2-Chloroethoxy)methane	7.73	93	297432	39.810	ng	100
29) 2,4-Dichlorophenol	7.85	162	197640	34.487	ng	100
30) 1,2,4-Trichlorobenzene	7.92	180	225508	35.652	ng	100
31) Naphthalene	8.00	128	682234	33.351	ng	100
32) Benzoic acid	7.77	122	123922	46.169	ng	100
33) 4-Chloroaniline	8.06	127	290461	34.794	ng	100
34) Hexachlorobutadiene	8.12	225	133015	34.757	ng	100
35) Caprolactam	8.43	113	63110	36.561	ng	100
36) 4-Chloro-3-methylphenol	8.55	107	200094	34.222	ng	100
37) 2-Methylnaphthalene	8.69	142	450683	33.480	ng	100
38) 1-Methylnaphthalene	8.79	142	425845	33.411	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	217006	33.423	ng	100

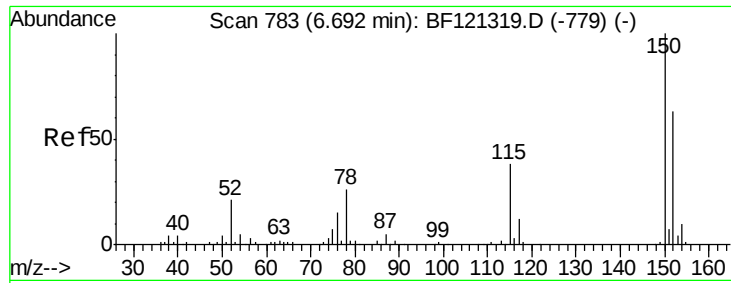
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	68358	48.482	nq	100
43) 2,4,6-Trichlorophenol	8.97	196	149107	36.110	nq	100
44) 2,4,5-Trichlorophenol	9.02	196	153509	34.227	nq	100
46) 1,1'-Biphenyl	9.16	154	552335	32.989	nq	100
47) 2-Chloronaphthalene	9.18	162	444761	34.508	nq	100
48) 2-Nitroaniline	9.29	65	136758	37.750	nq	100
49) Acenaphthylene	9.60	152	674849	32.966	nq	100
50) Dimethylphthalate	9.46	163	523668	35.914	nq	100
51) 2,6-Dinitrotoluene	9.53	165	112764	34.693	nq	100
52) Acenaphthene	9.77	154	409841	33.815	nq	100
53) 3-Nitroaniline	9.70	138	138341	37.277	nq	100
54) 2,4-Dinitrophenol	9.81	184	52965	55.049	nq	100
55) Dibenzofuran	9.94	168	609821	31.595	nq	100
56) 4-Nitrophenol	9.87	139	87265	36.436	nq	100
57) 2,4-Dinitrotoluene	9.93	165	144799	33.946	nq	100
58) Fluorene	10.29	166	465936	31.891	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	131640	37.122	nq	100
60) Diethylphthalate	10.16	149	531889	35.872	nq	100
61) 4-Chlorophenyl-phenylether	10.28	204	238012	33.495	nq	100
62) 4-Nitroaniline	10.31	138	143632	38.602	nq	100
63) Azobenzene	10.44	77	492855	33.267	nq	100
65) 4,6-Dinitro-2-methylphenol	10.35	198	76954	36.784	nq	100
66) n-Nitrosodiphenylamine	10.40	169	431147	33.297	nq	100
67) 4-Bromophenyl-phenylether	10.77	248	158424	35.965	nq	100
68) Hexachlorobenzene	10.83	284	178309	35.498	nq	100
69) Atrazine	10.93	200	137855	35.593	nq	100
70) Pentachlorophenol	11.03	266	82333	44.480	nq	100
71) Phenanthrene	11.25	178	711195	32.920	nq	100
72) Anthracene	11.30	178	712068	32.845	nq	100
73) Carbazole	11.46	167	676234	31.894	nq	100
74) Di-n-butylphthalate	11.79	149	878555	36.710	nq	100
75) Fluoranthene	12.43	202	801344	33.311	nq	100
77) Benzidine	12.56	184	386540	47.428	nq	100
78) Pyrene	12.66	202	820197	35.527	nq	100
80) Butylbenzylphthalate	13.29	149	383638	40.682	nq	100
81) Benzo(a)anthracene	13.84	228	687244	32.684	nq	100
82) 3,3'-Dichlorobenzidine	13.82	252	288365	34.565	nq	100
83) Chrysene	13.89	228	737837	34.368	nq	100
84) Bis(2-ethylhexyl)phthalate	13.84	149	491863	37.842	nq	100
85) Di-n-octyl phthalate	14.46	149	955159	40.080	nq	100
87) Indeno(1,2,3-cd)pyrene	16.64	276	893490	35.017	nq	100
88) Benzo(b)fluoranthene	14.87	252	778386	33.850	nq	100
89) Benzo(k)fluoranthene	14.90	252	721084	33.769	nq	100
90) Benzo(a)pyrene	15.22	252	705422	33.989	nq	100
91) Dibenzo(a,h)anthracene	16.66	278	730456	33.410	nq	100
92) Benzo(g,h,i)perylene	17.05	276	731511	33.904	nq	100

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

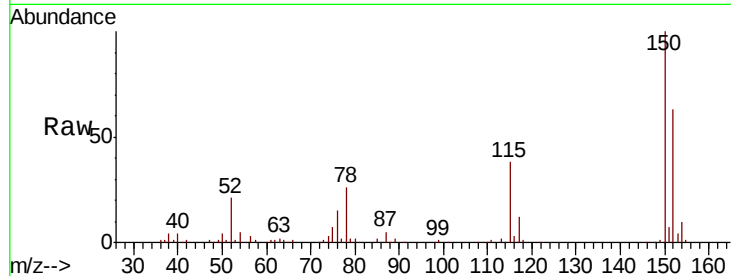


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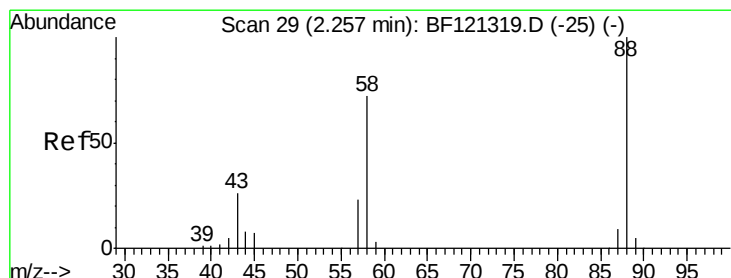
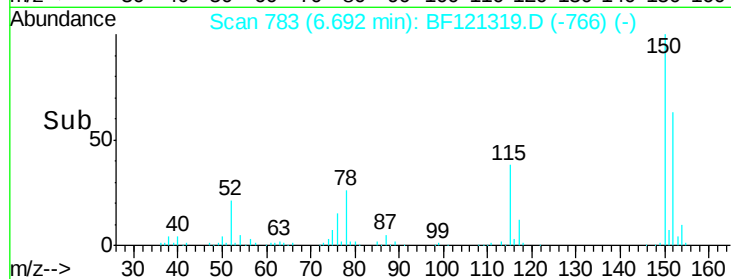
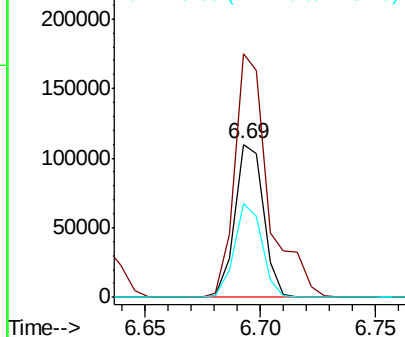
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 95539
Ion Ratio Lower Upper
152 100
150 159.3 127.4 191.2
115 61.3 49.0 73.6



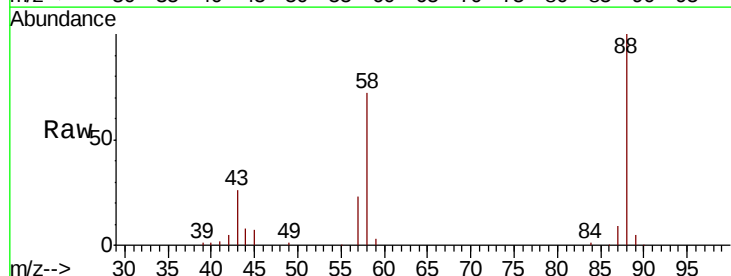
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



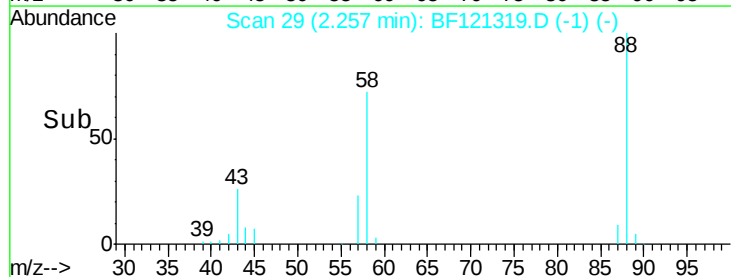
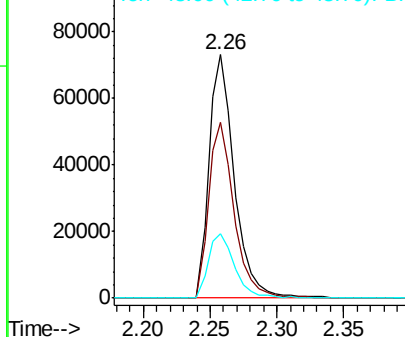
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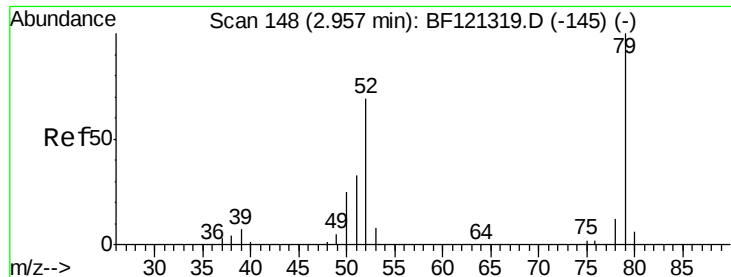
1,4-Dioxane
Concen: 36.182 ng
RT: 2.26 min Scan# 29
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion: 88 Resp: 97031
Ion Ratio Lower Upper
88 100
58 72.9 58.3 87.5
43 27.5 22.0 33.0



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

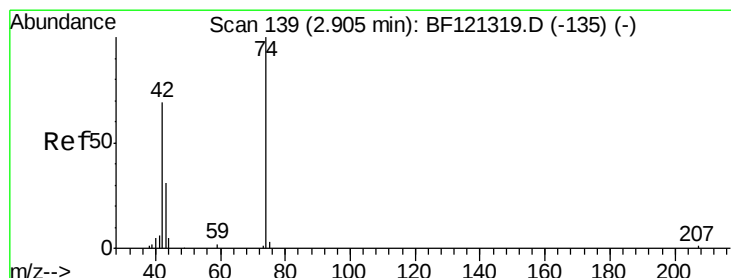
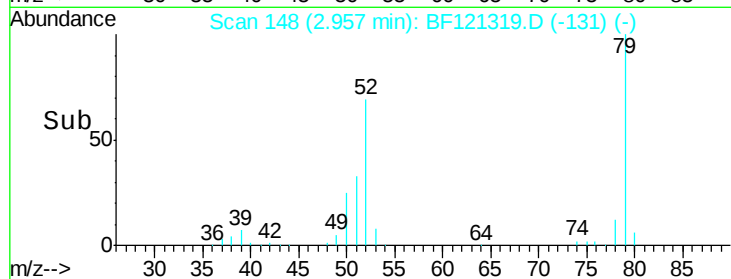
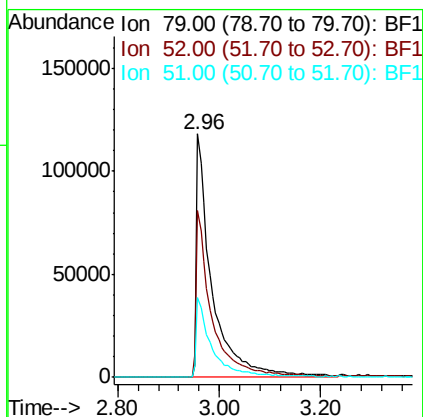
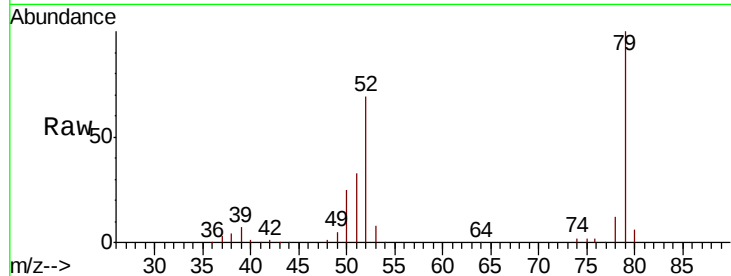




#3
 Pvridine
 Concen: 36.212 ng
 RT: 2.96 min Scan# 148
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

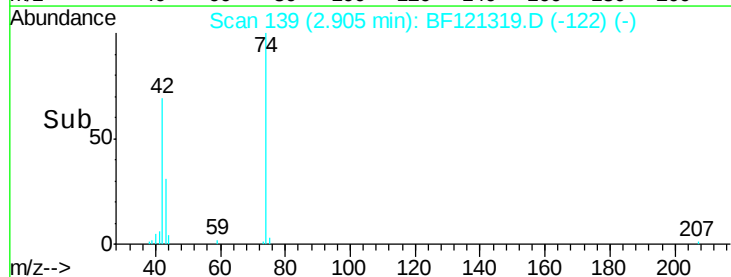
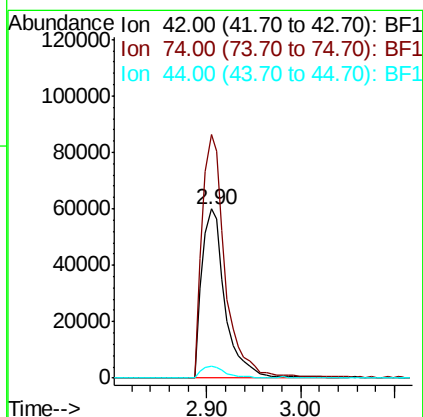
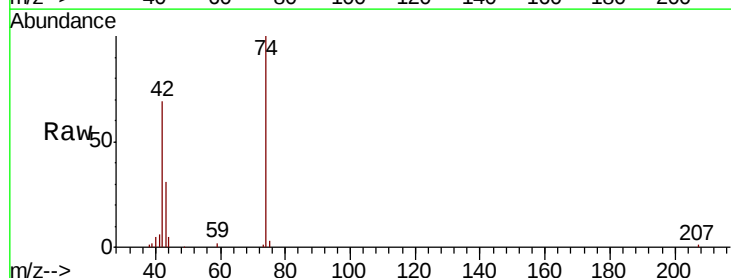
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

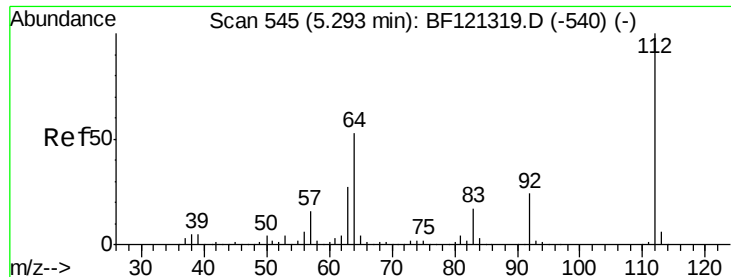
Tot Ion: 79 Resp: 252800
 Ion Ratio Lower Upper
 79 100
 52 68.8 55.0 82.6
 51 32.7 26.2 39.2



#4
 n-Nitrosodimethylamine
 Concen: 36.500 ng
 RT: 2.90 min Scan# 139
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

Tgt Ion: 42 Resp: 104356
 Ion Ratio Lower Upper
 42 100
 74 144.0 115.2 172.8
 44 6.8 5.4 8.2





#5

2-Fluorophenol

Concen: 71.153 ng

RT: 5.29 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

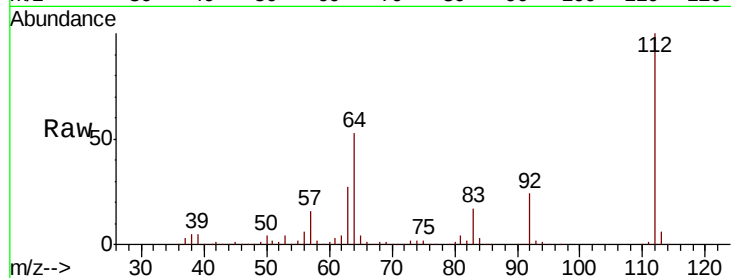
Tot Ion:112 Resp: 448388

Ion Ratio Lower Upper

112 100

64 53.3 42.6 64.0

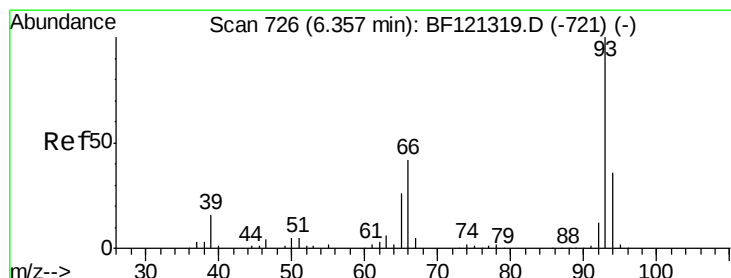
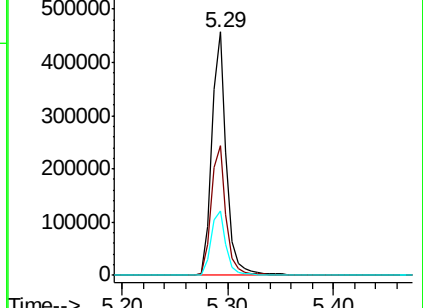
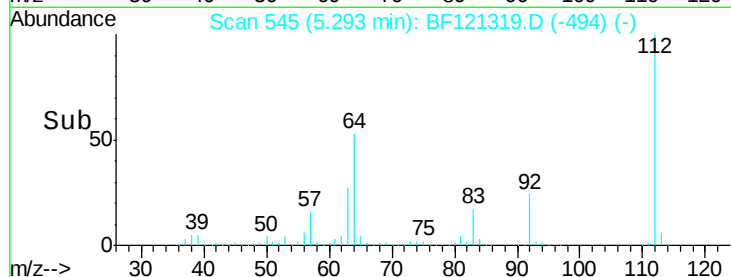
63 26.7 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 34.240 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

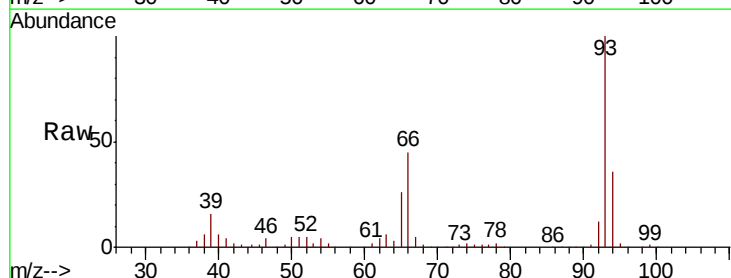
Tgt Ion: 93 Resp: 329619

Ion Ratio Lower Upper

93 100

66 45.3 36.2 54.4

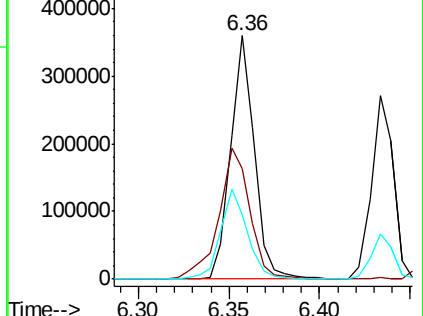
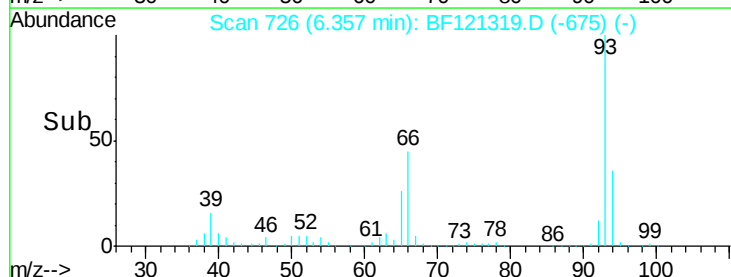
65 26.3 21.0 31.6

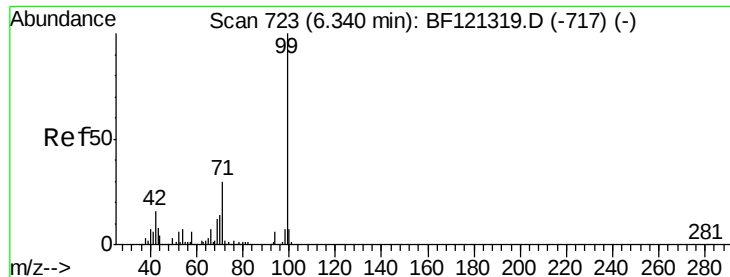


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 69.656 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

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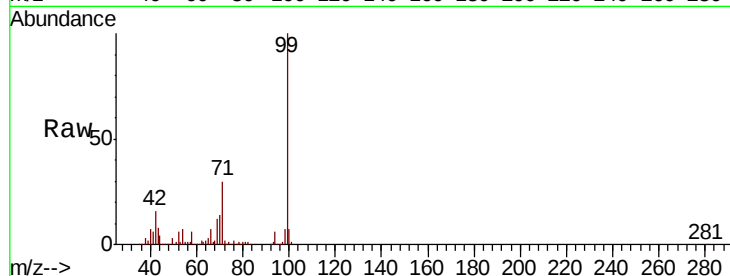
Tot Ion: 99 Resp: 565653

Ion Ratio Lower Upper

99 100

42 16.5 13.2 19.8

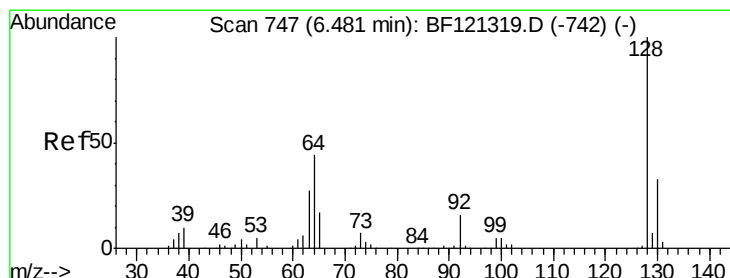
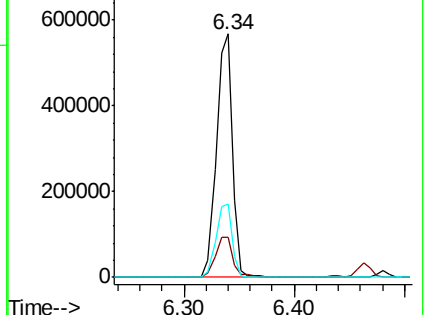
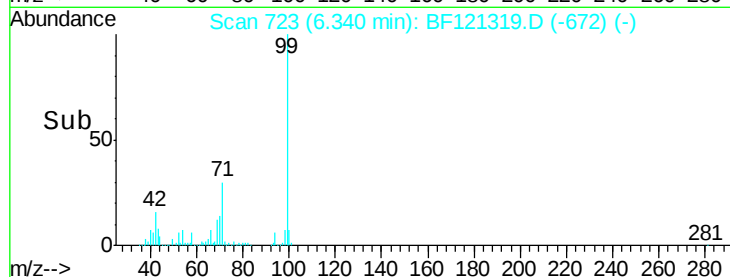
71 30.0 24.0 36.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 33.764 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

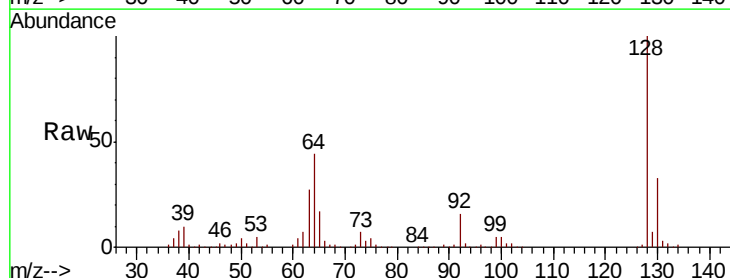
Tgt Ion: 128 Resp: 233967

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

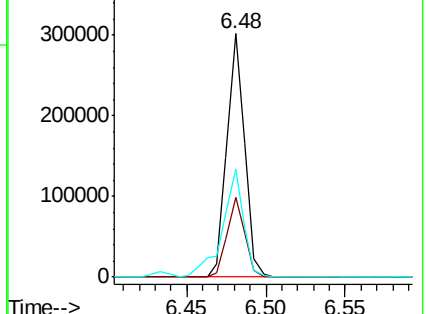
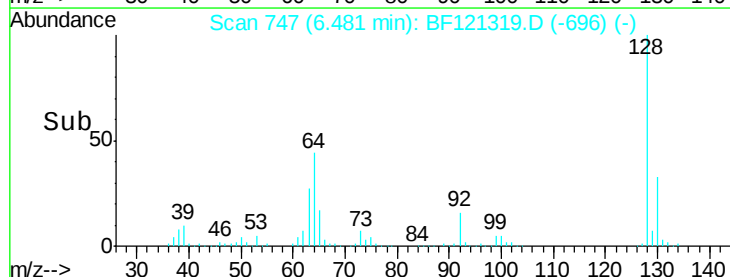
64 44.3 24.3 64.3

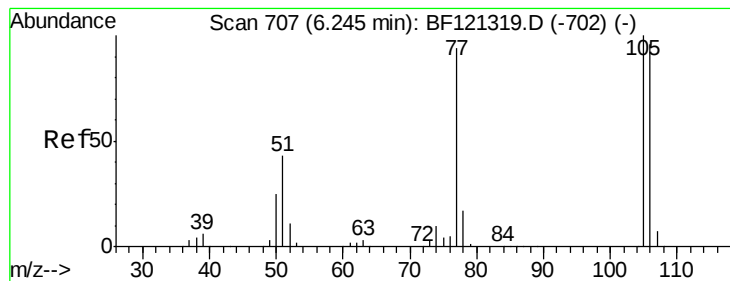


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.230 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

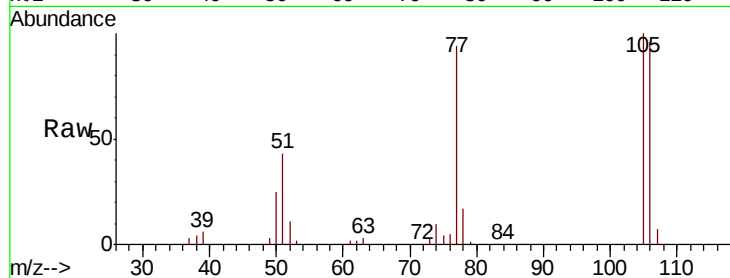
Tot Ion: 77 Resp: 168358

Ion Ratio Lower Upper

77 100

105 105.9 85.9 125.9

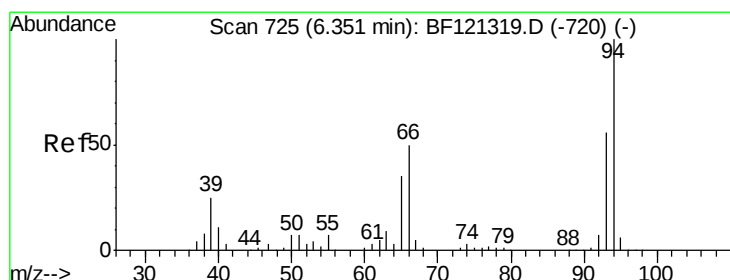
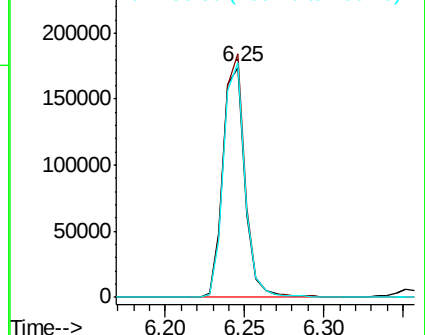
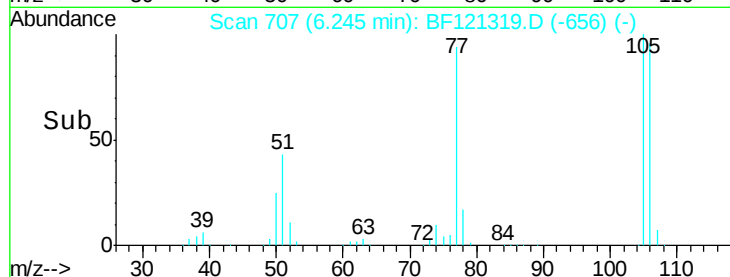
106 102.1 82.1 122.1



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: 33.166 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

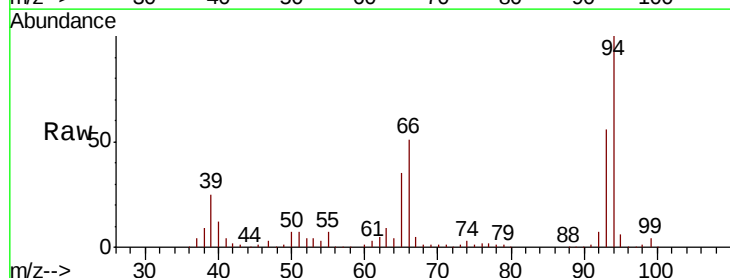
Tgt Ion: 94 Resp: 292166

Ion Ratio Lower Upper

94 100

65 35.0 15.0 55.0

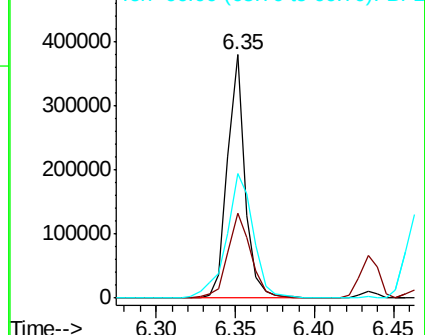
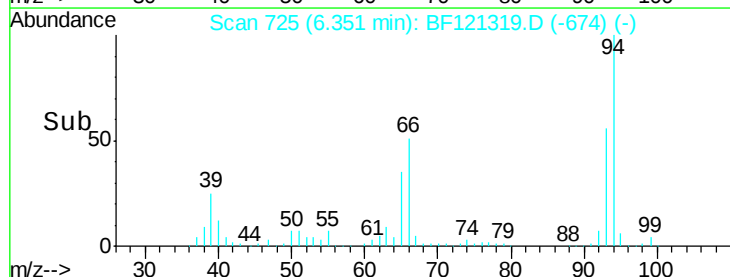
66 51.0 31.0 71.0

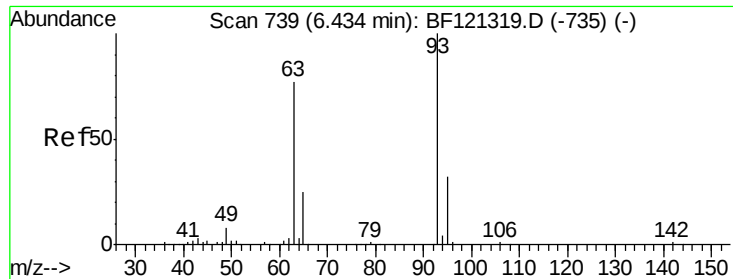


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

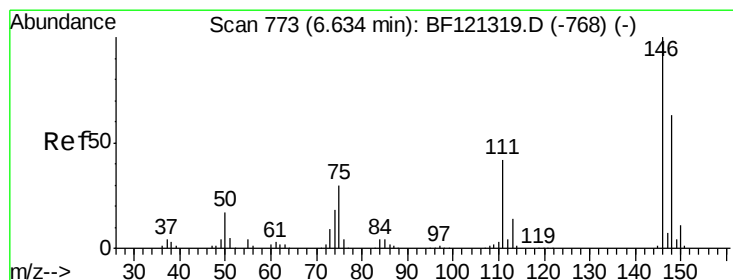
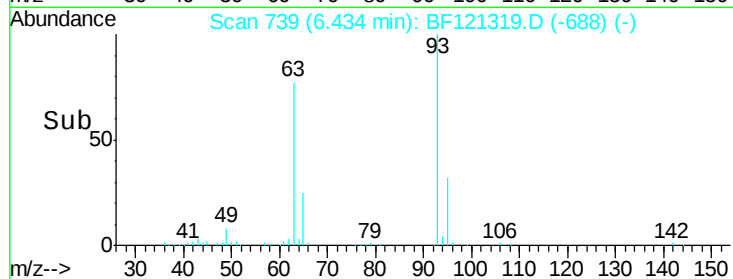
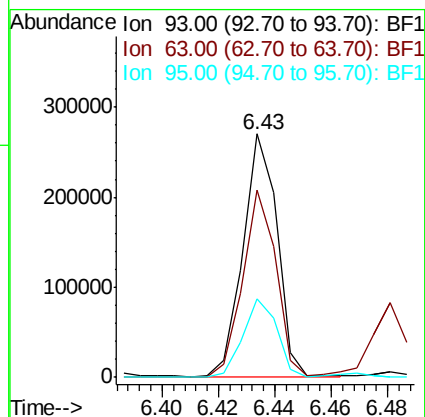
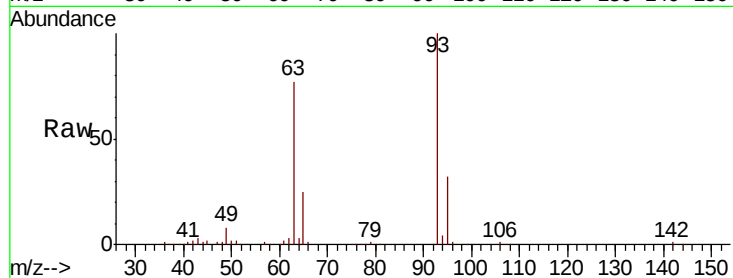




#11
bis(2-Chloroethyl)ether
Concen: 35.388 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

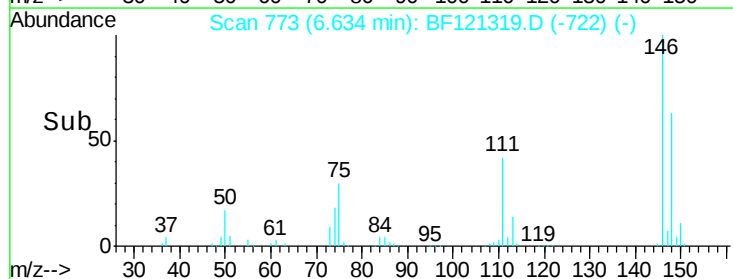
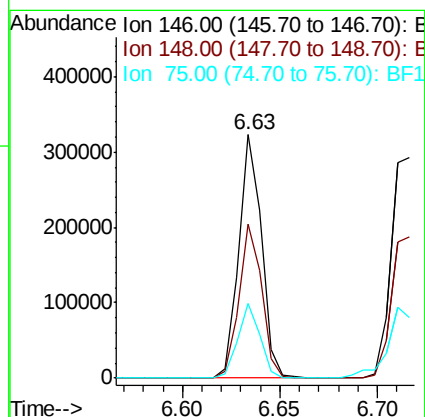
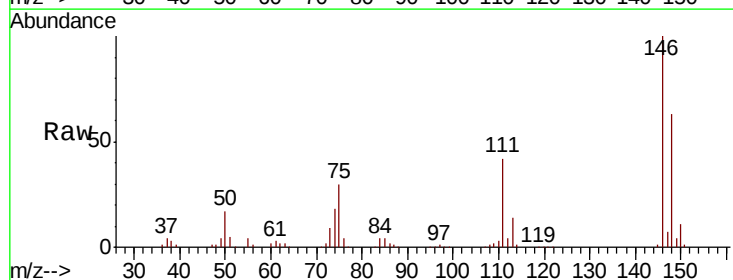
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

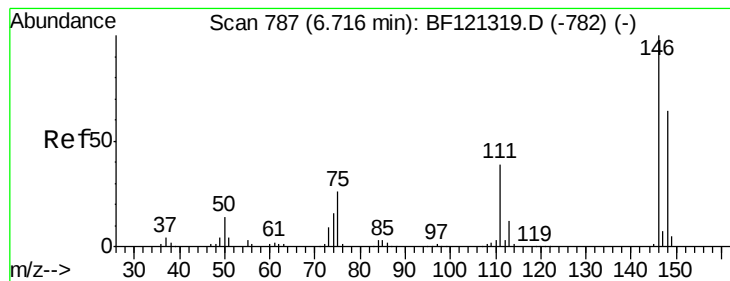
Tot Ion:	93	Resp:	225025
Ion	Ratio	Lower	Upper
93	100		
63	76.8	56.8	96.8
95	32.0	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 35.640 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion:	146	Resp:	260952
Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	76.0
75	30.5	24.4	36.6





#13

1,4-Dichlorobenzene

Concen: 35.591 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

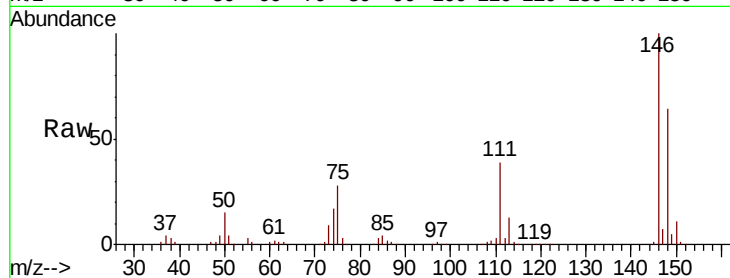
Tot Ion:146 Resp: 263388

Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

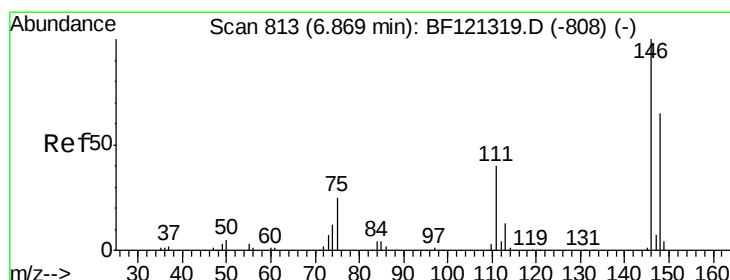
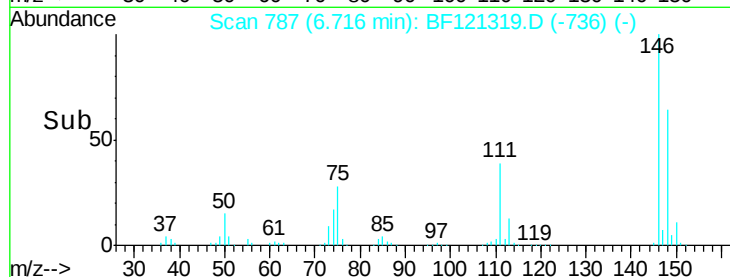
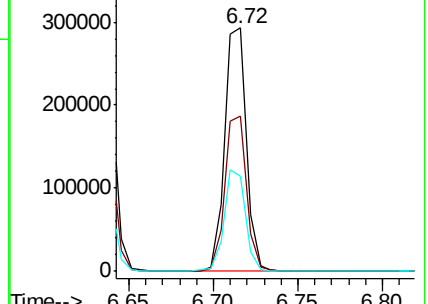
111 38.8 31.0 46.6



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



#14

1,2-Dichlorobenzene

Concen: 35.266 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

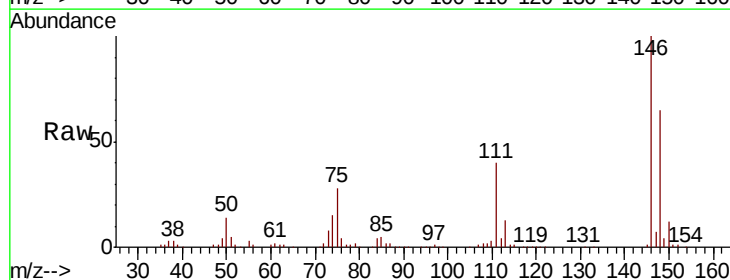
Tgt Ion:146 Resp: 246314

Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

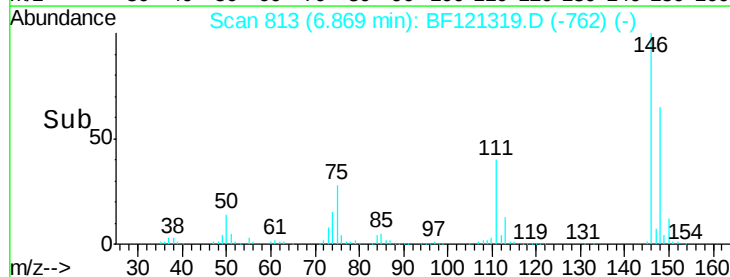
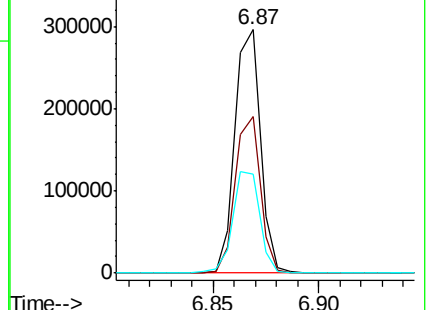
111 40.4 32.3 48.5

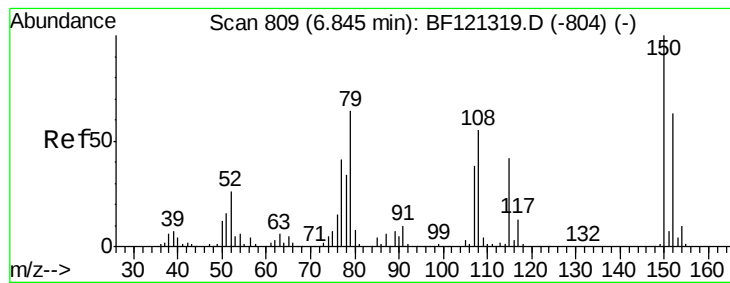


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.450 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

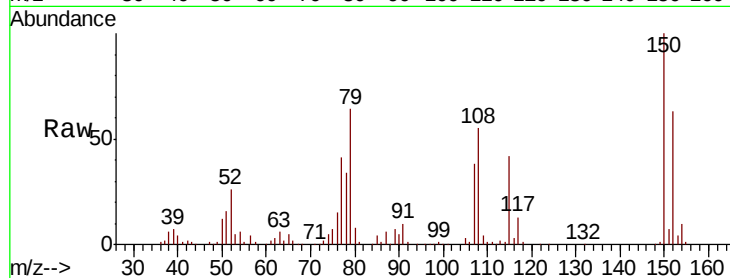
Tot Ion: 79 Resp: 181964

Ion Ratio Lower Upper

79 100

108 85.8 68.6 103.0

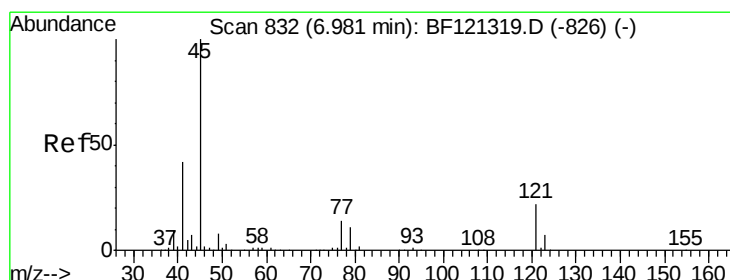
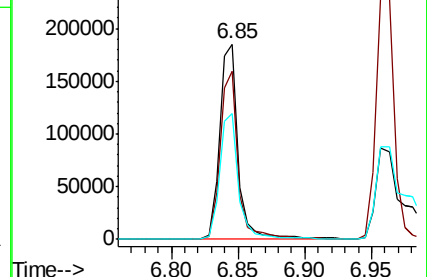
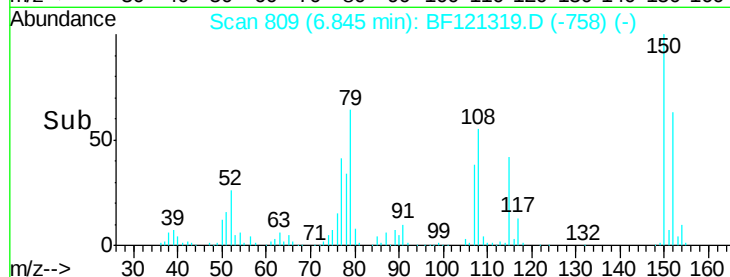
77 64.1 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.483 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

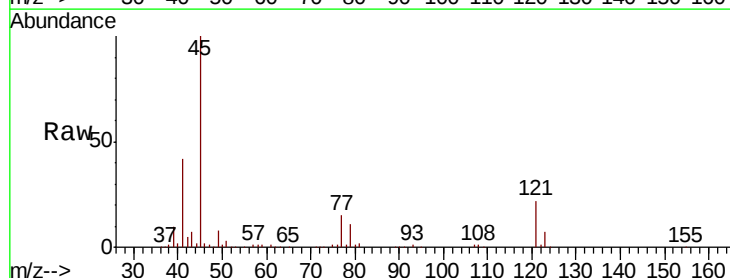
Tgt Ion: 45 Resp: 343208

Ion Ratio Lower Upper

45 100

77 14.6 0.0 34.6

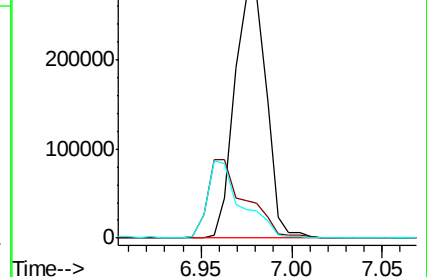
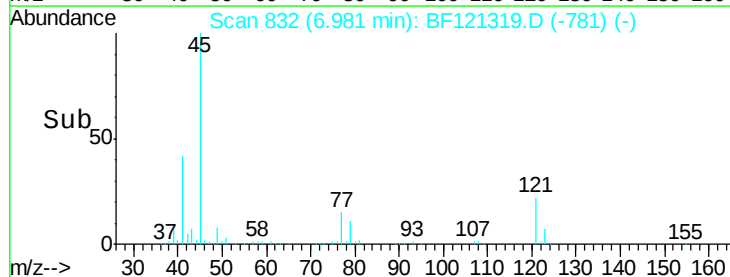
79 11.4 0.0 31.4

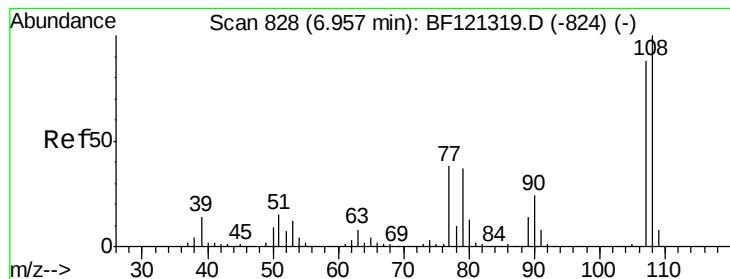


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 33.931 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 185728

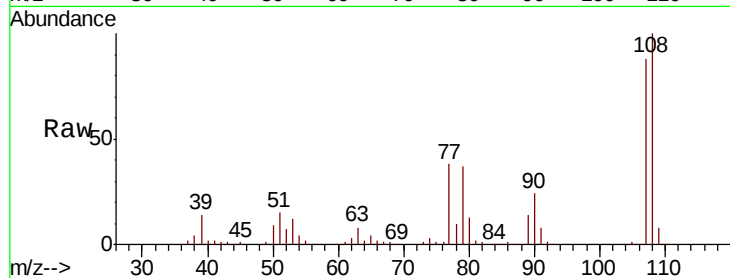
Ion Ratio Lower Upper

107 100

108 113.4 90.7 136.1

77 43.0 34.4 51.6

79 42.4 33.9 50.9

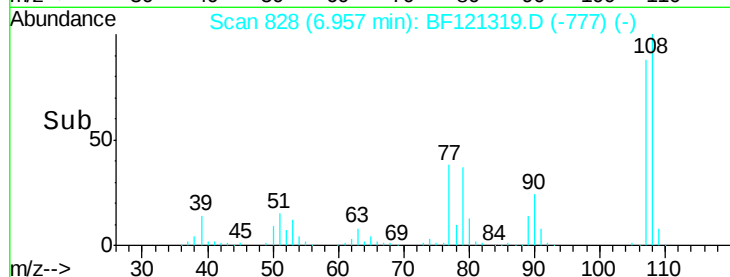


Abundance Ion 107.00 (106.70 to 107.70): E

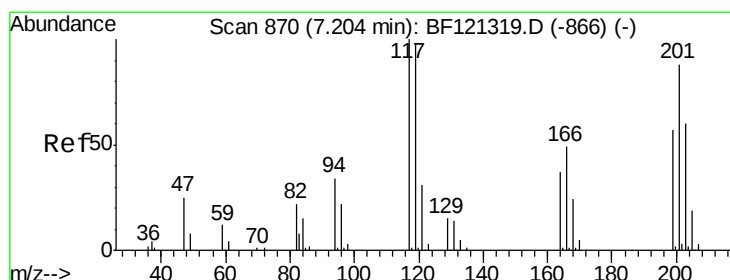
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 37.377 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

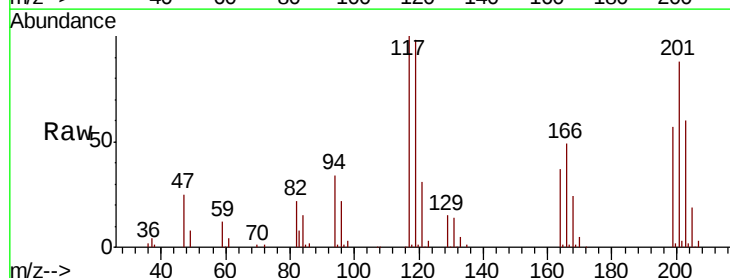
Tgt Ion:117 Resp: 97819

Ion Ratio Lower Upper

117 100

119 97.7 78.2 117.2

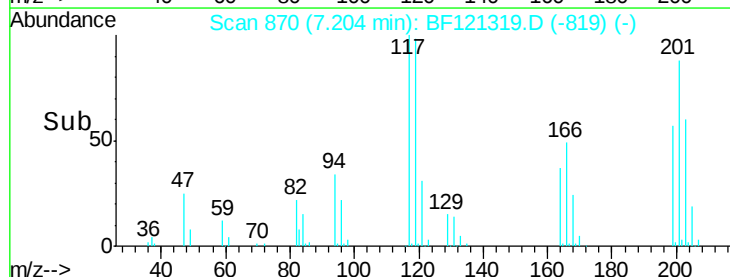
201 88.1 70.5 105.7



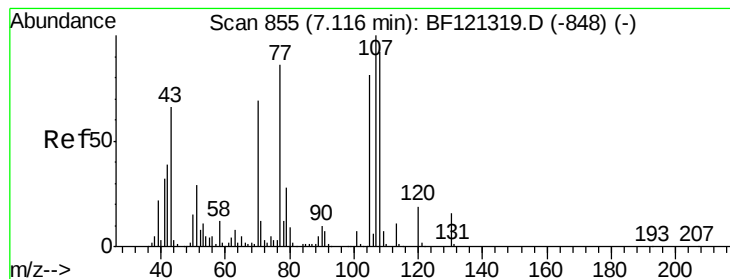
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 33.720 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 152145

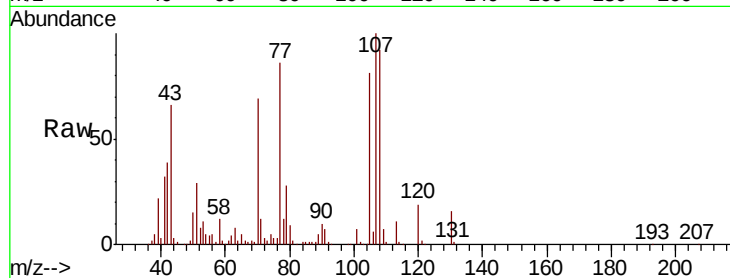
Ion Ratio Lower Upper

70 100

42 55.6 44.5 66.7

101 9.5 7.6 11.4

130 23.2 18.6 27.8

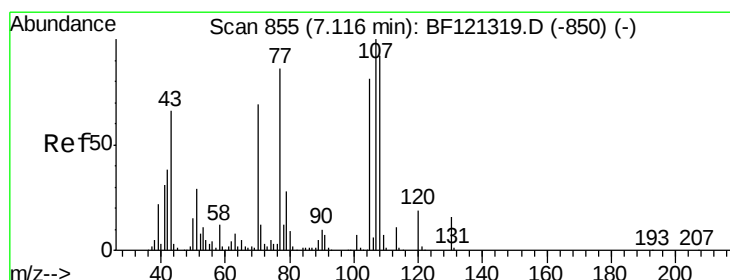
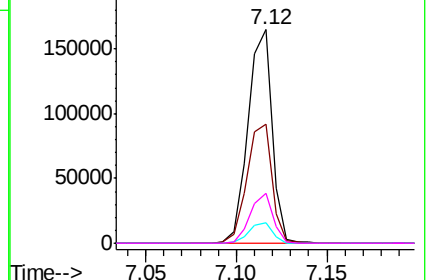
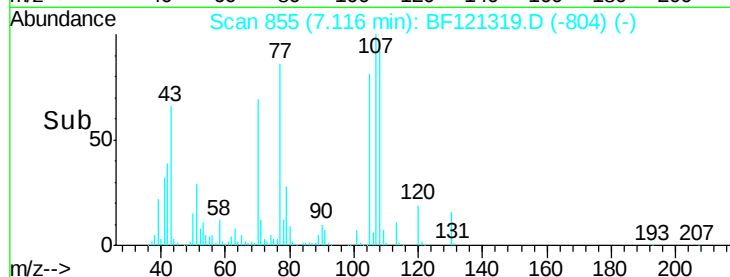


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 33.103 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Tgt Ion: 107 Resp: 229890

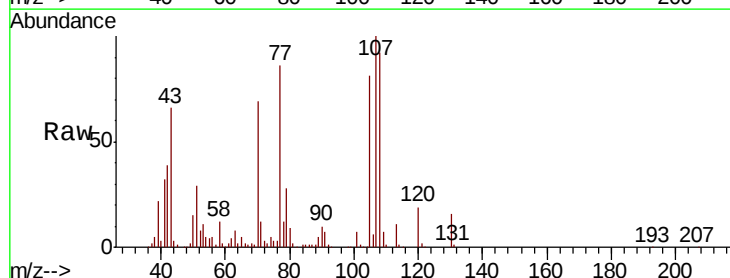
Ion Ratio Lower Upper

107 100

108 91.7 71.7 111.7

77 85.6 65.6 105.6

79 28.0 8.0 48.0

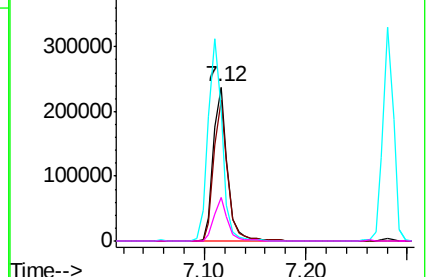
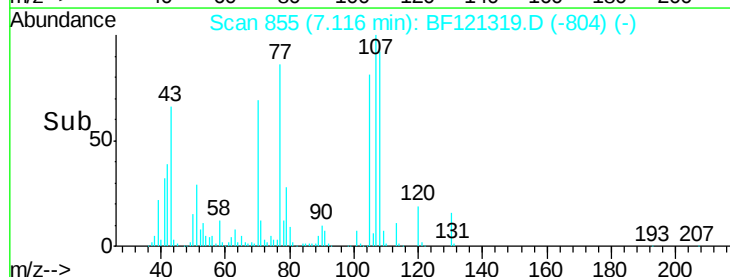


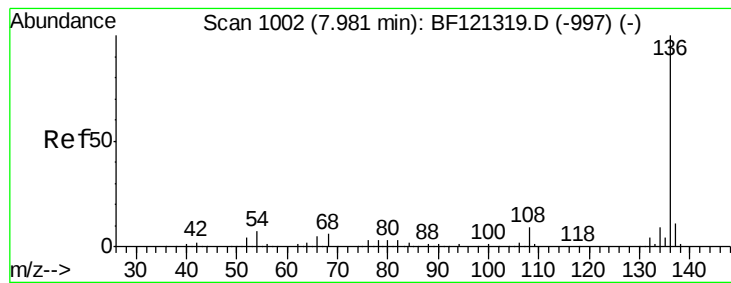
Abundance Ion 107.00 (106.70 to 107.70): BF1

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: 7.98 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 363603

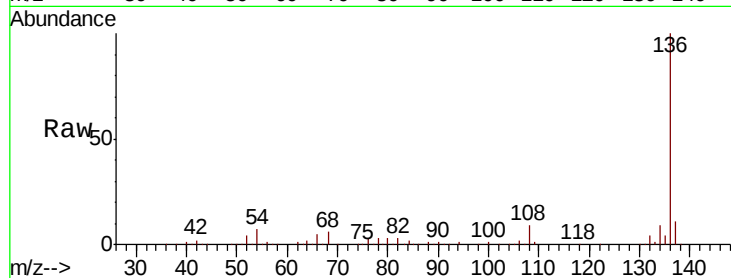
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.2 5.8 8.6

68 5.8 4.6 7.0

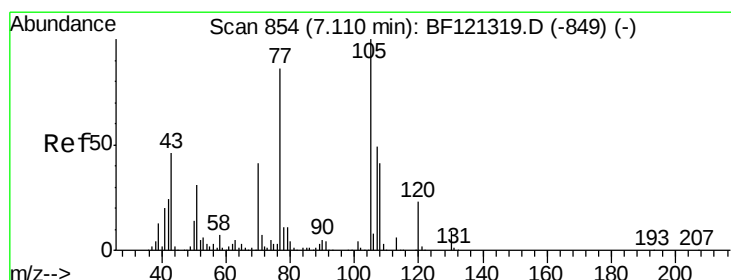
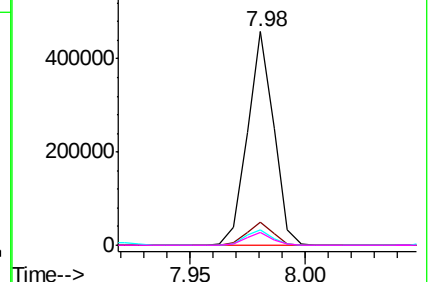
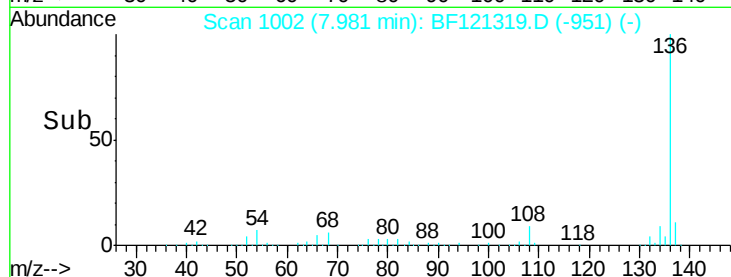


Abundance Ion 136.00 (135.70 to 136.70): E

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: 33.705 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Tgt Ion:105 Resp: 315647

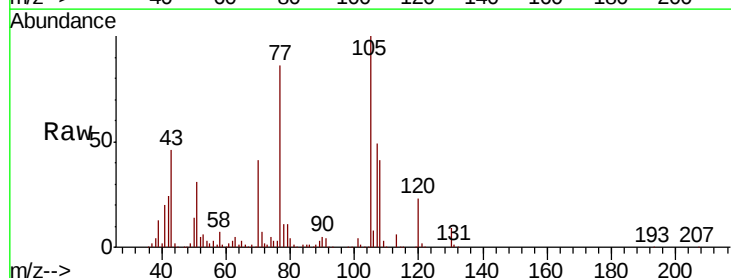
Ion Ratio Lower Upper

105 100

71 6.8 5.4 8.2

51 30.7 24.6 36.8

120 23.1 18.5 27.7

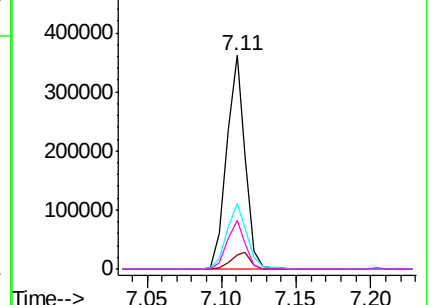
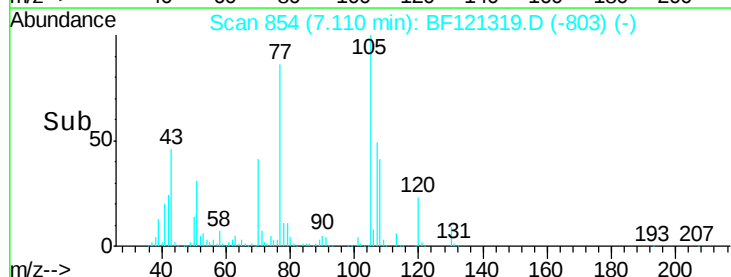


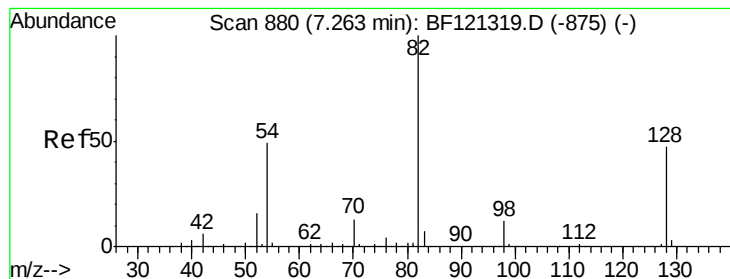
Abundance Ion 105.00 (104.70 to 105.70): E

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: 70.703 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

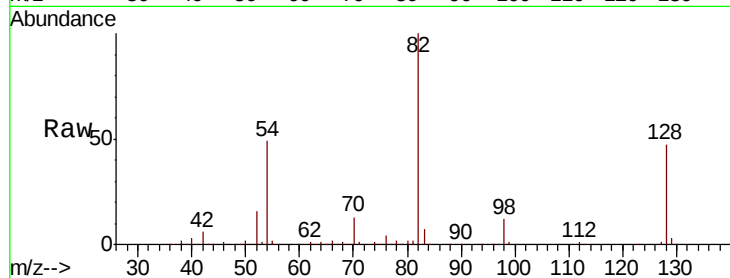
Tot Ion: 82 Resp: 470379

Ion Ratio Lower Upper

82 100

128 46.7 37.4 56.0

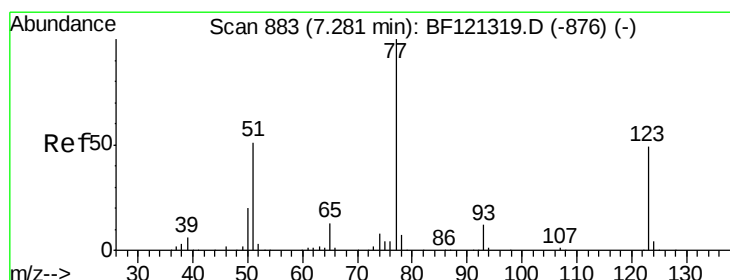
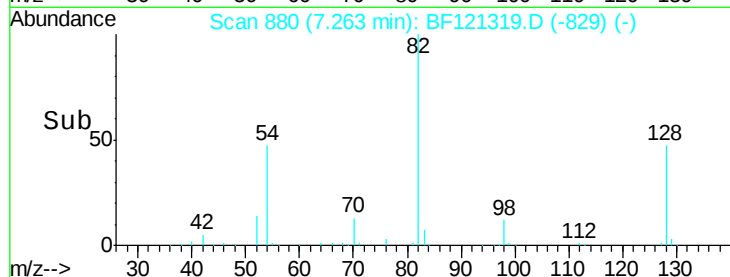
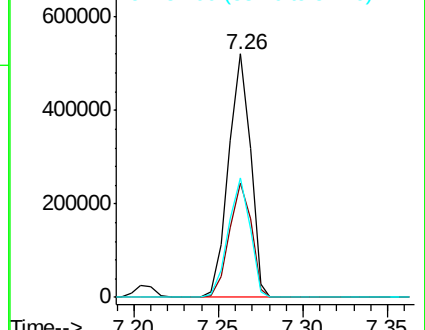
54 48.8 39.0 58.6



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: 33.571 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

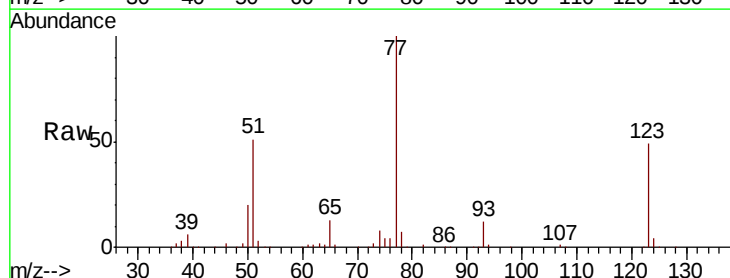
Tgt Ion: 77 Resp: 242348

Ion Ratio Lower Upper

77 100

123 49.3 39.4 59.2

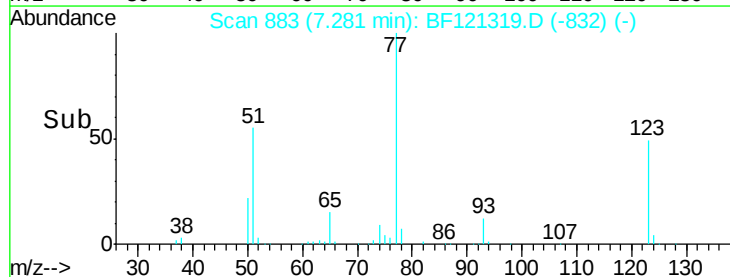
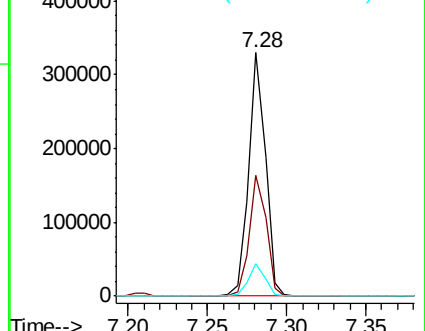
65 13.2 10.6 15.8

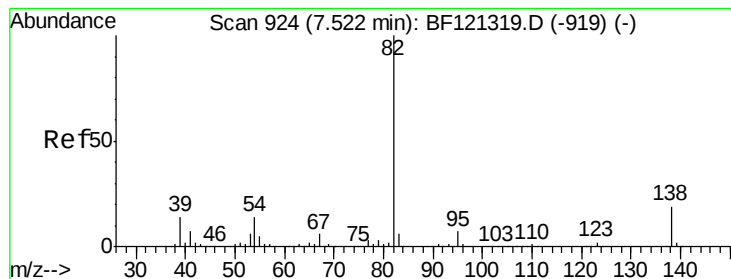


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 31.839 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

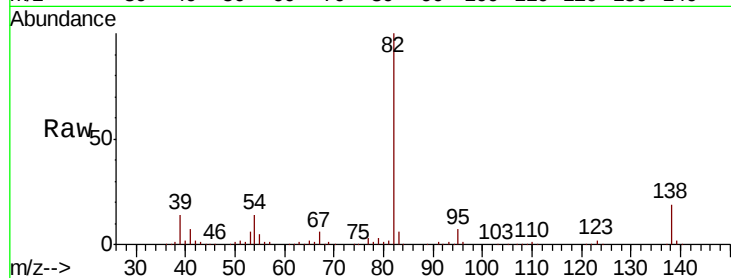
Tot Ion: 82 Resp: 425292

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

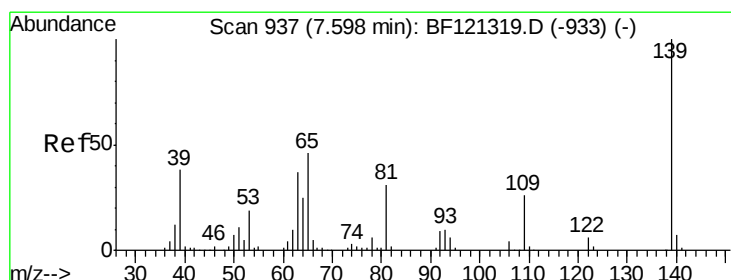
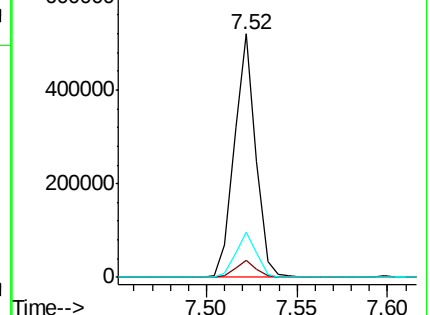
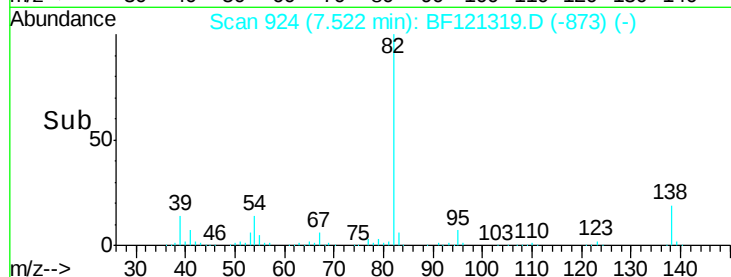
138 18.7 15.0 22.4



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: 35.852 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

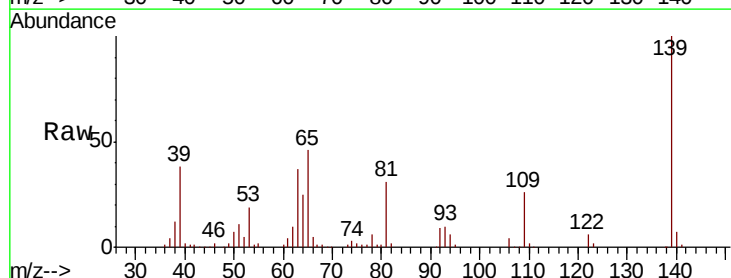
Tgt Ion: 139 Resp: 125401

Ion Ratio Lower Upper

139 100

109 26.3 21.0 31.6

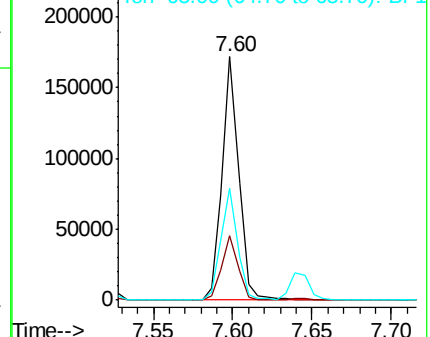
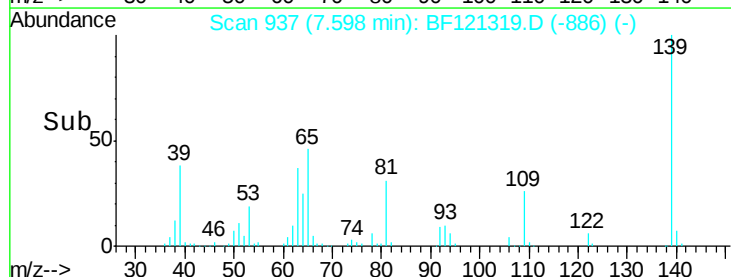
65 46.0 36.8 55.2

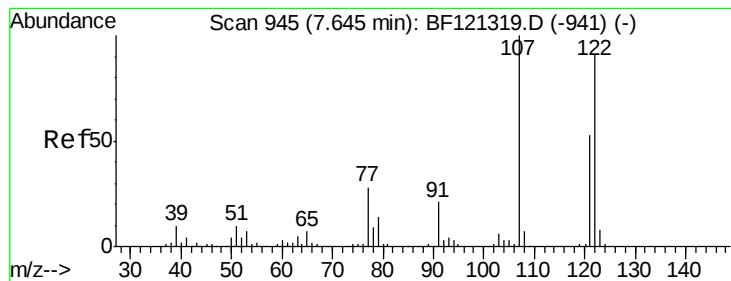


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

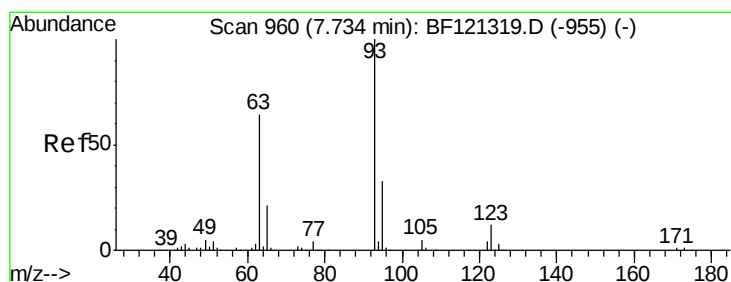
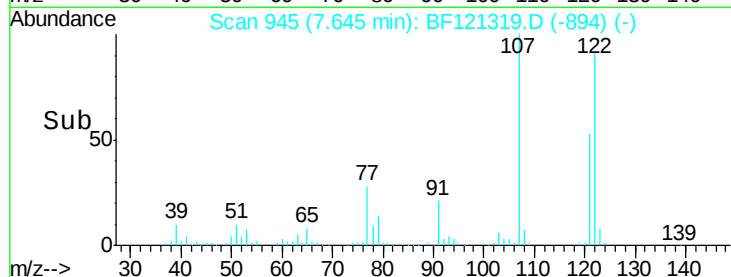
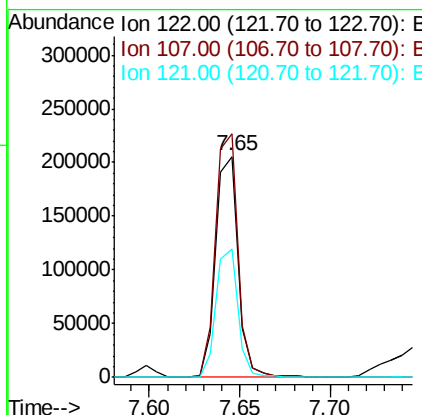
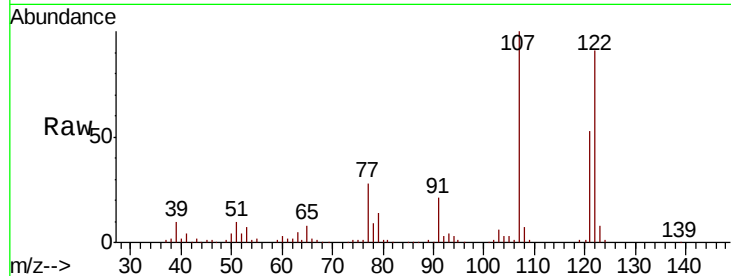




#27
 2,4-Dimethylphenol
 Concen: 31.751 ng
 RT: 7.65 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

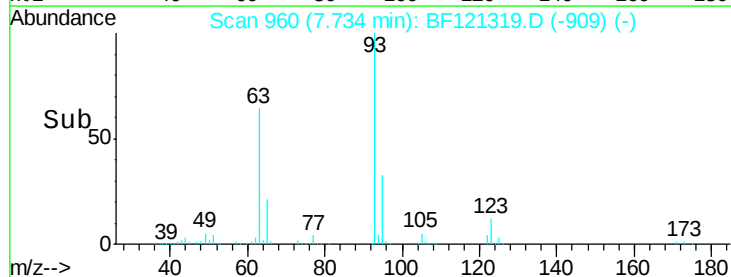
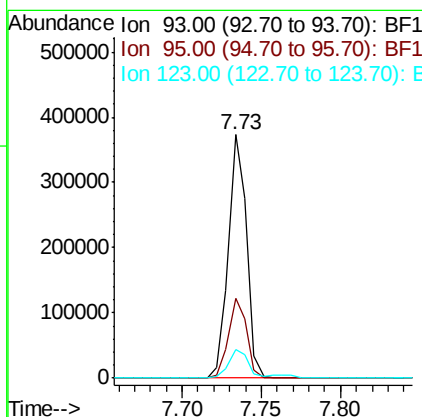
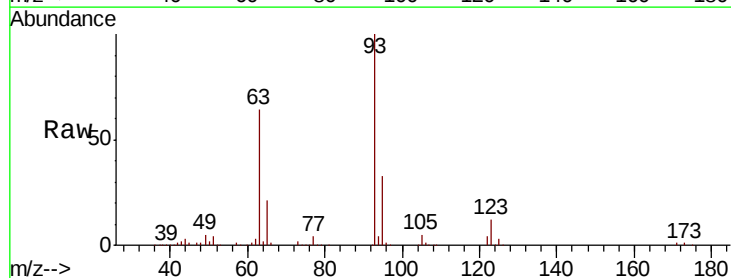
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

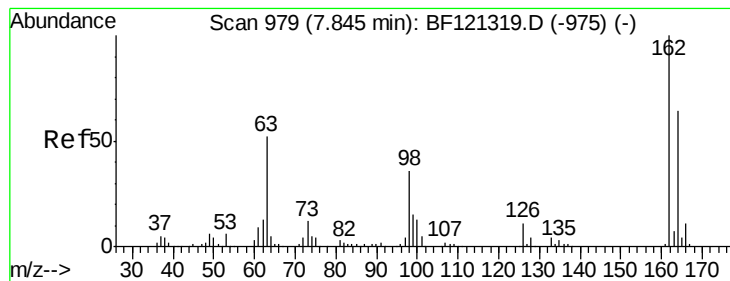
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.1	88.1	132.1
121	58.1	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.810 ng
 RT: 7.73 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	11.9	9.5	14.3

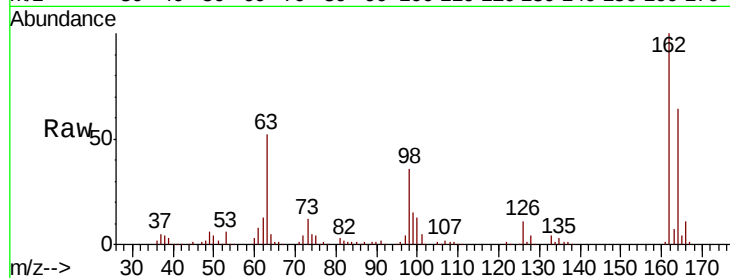




#29
 2,4-Dichlorophenol
 Concen: 34.487 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.2	84.2
98	36.4	16.4	56.4

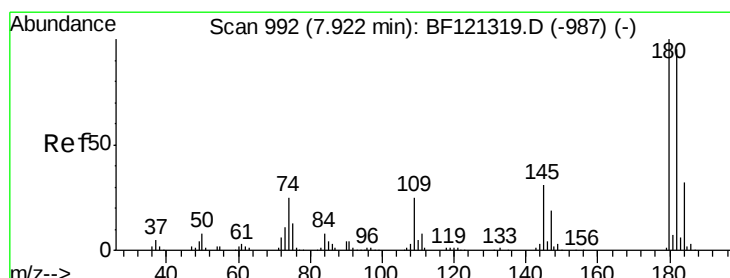
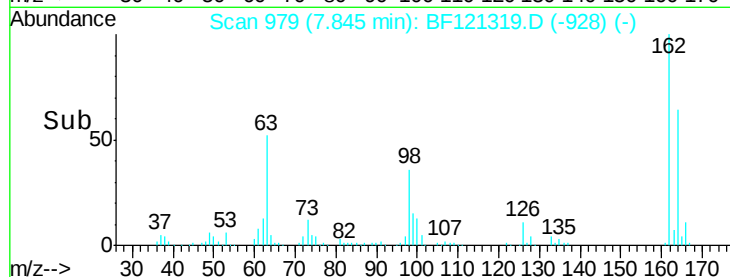
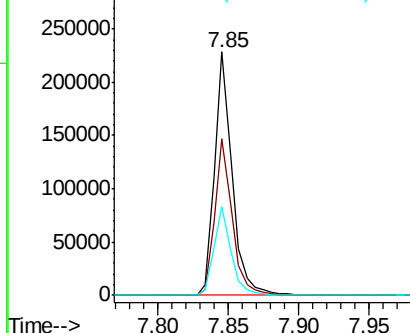


Abundance

Ion 162.00 (161.70 to 162.70): E

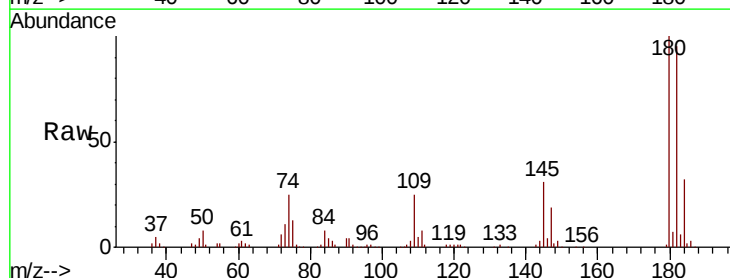
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.652 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	30.6	24.5	36.7

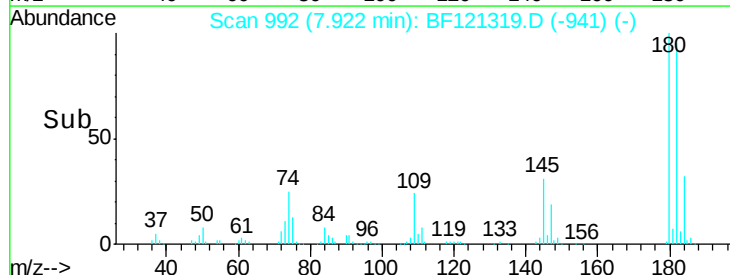
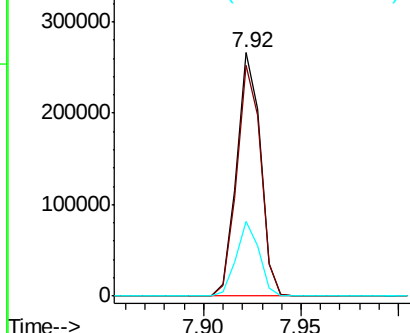


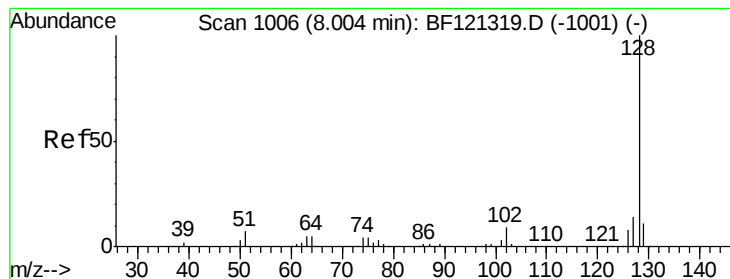
Abundance

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: 33.351 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

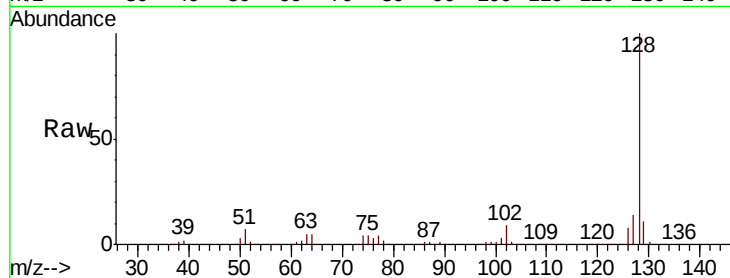
Tot Ion:128 Resp: 682234

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

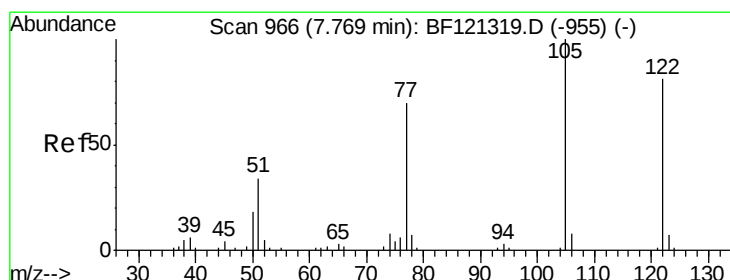
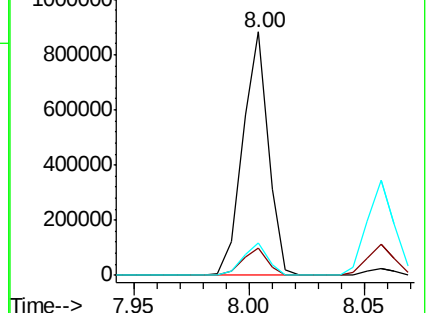
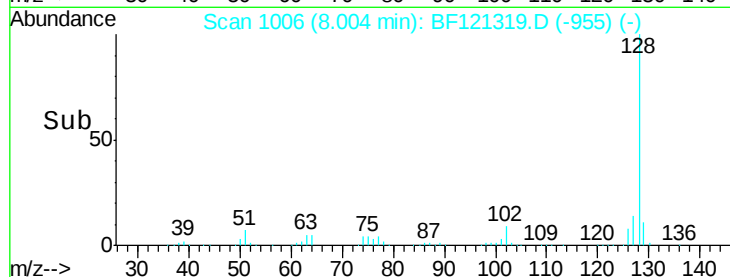
127 13.5 10.8 16.2



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: 46.169 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

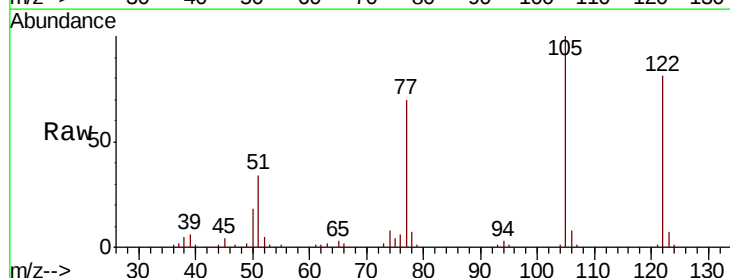
Tgt Ion:122 Resp: 123922

Ion Ratio Lower Upper

122 100

105 123.1 103.1 143.1

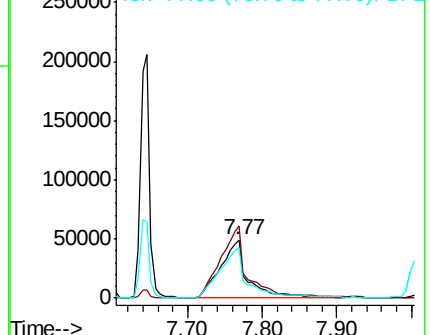
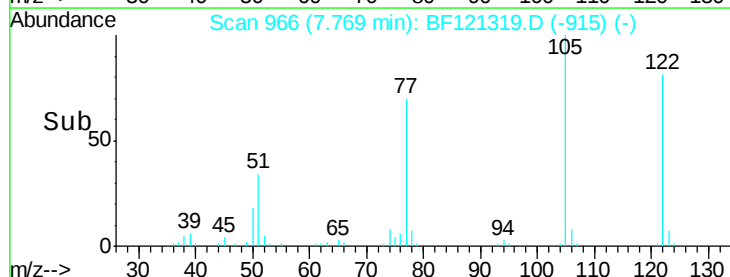
77 85.8 65.8 105.8

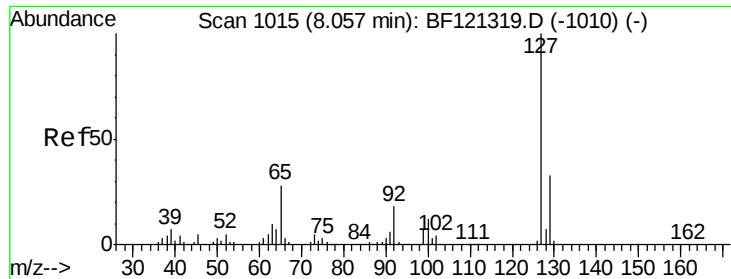


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

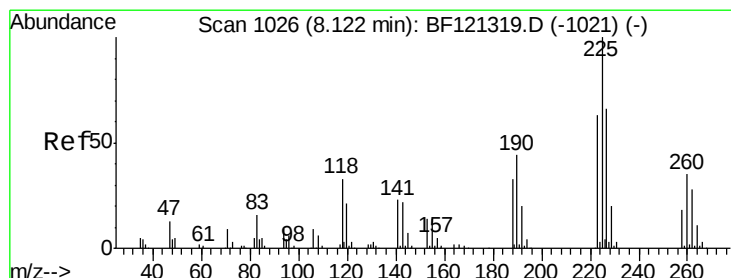
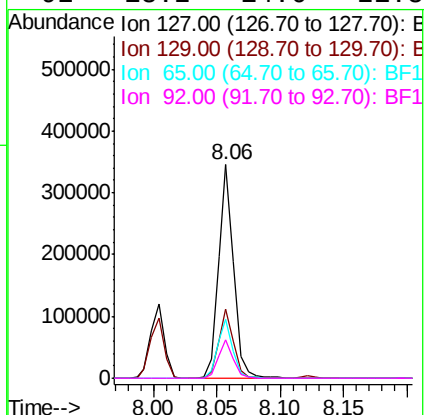
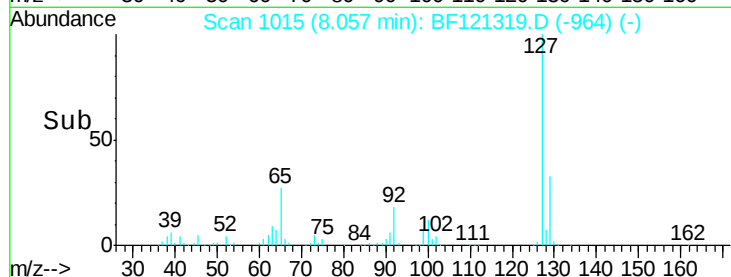
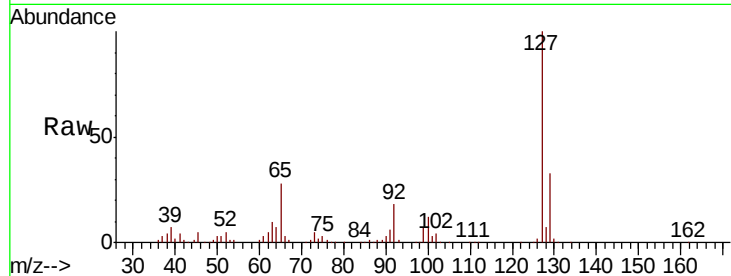




#33
4-Chloroaniline
Concen: 34.794 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

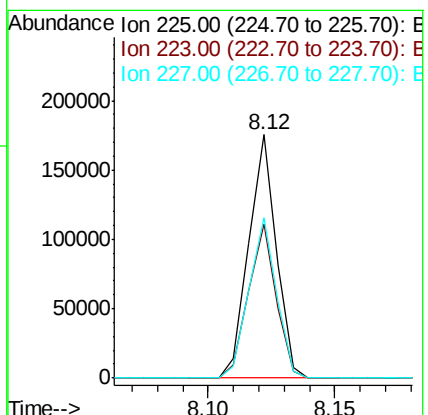
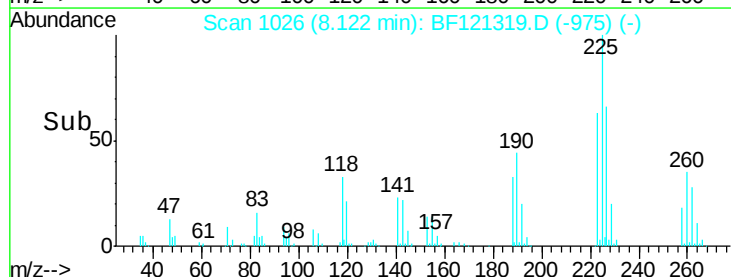
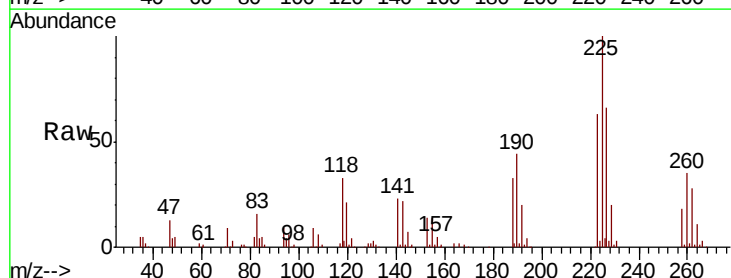
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

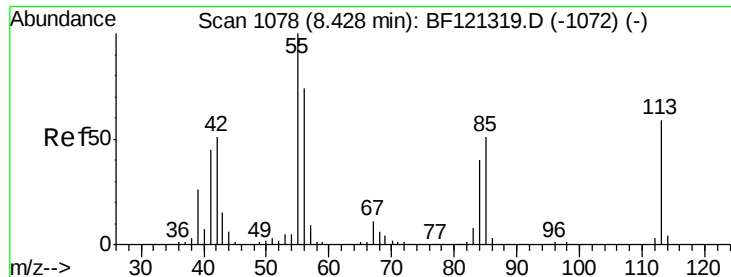
Tot Ion:	127	Resp:	290461
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	27.7	22.2	33.2
92	18.2	14.6	21.8



#34
Hexachlorobutadiene
Concen: 34.757 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion:	225	Resp:	133015
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	66.0	52.8	79.2

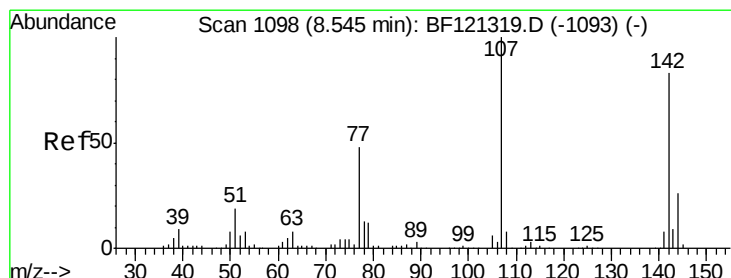
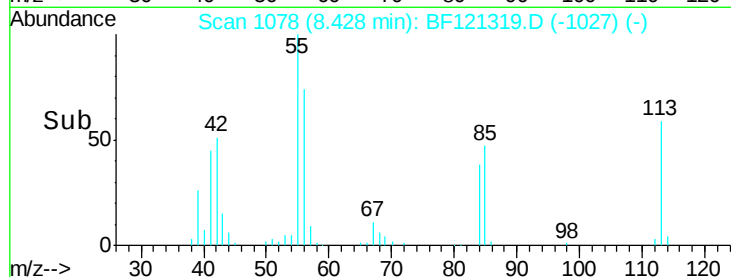
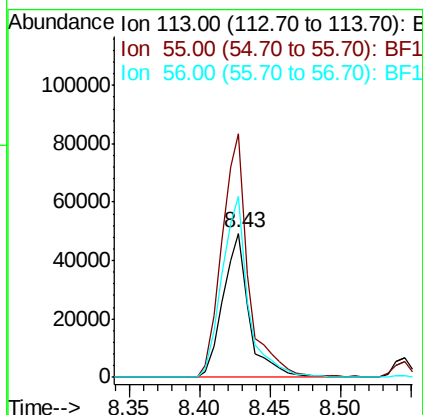
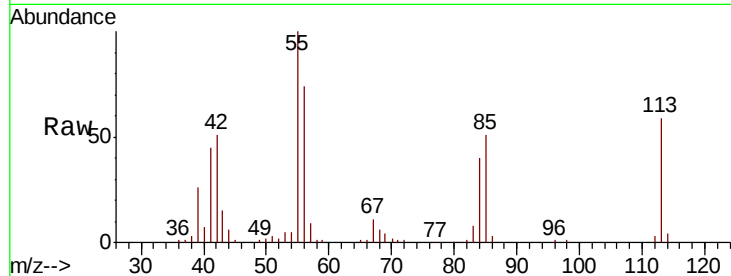




#35
Caprolactam
Concen: 36.561 ng
RT: 8.43 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

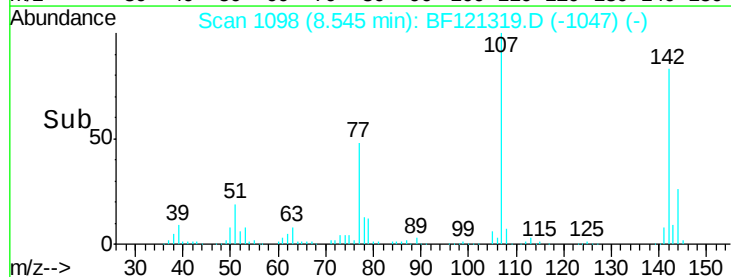
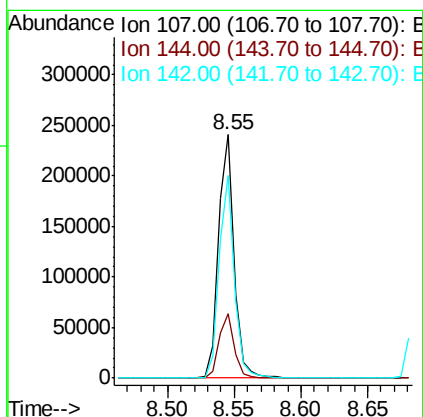
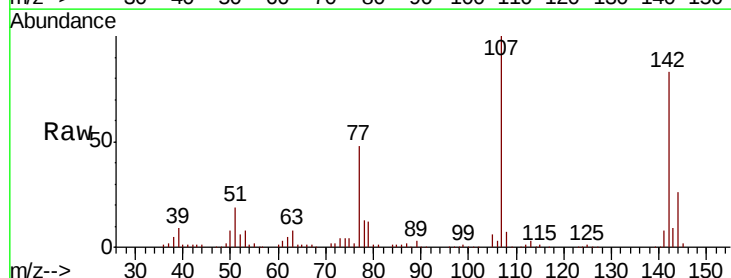
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

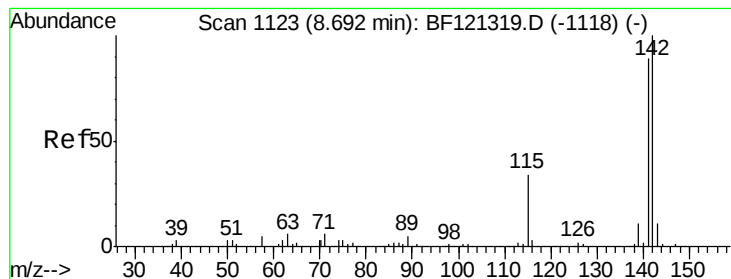
Tot Ion:113 Resp: 63110
Ion Ratio Lower Upper
113 100
55 169.1 149.1 189.1
56 125.9 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 34.222 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion:107 Resp: 200094
Ion Ratio Lower Upper
107 100
144 26.4 21.1 31.7
142 83.2 66.6 99.8





#37

2-Methylnaphthalene

Concen: 33.480 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

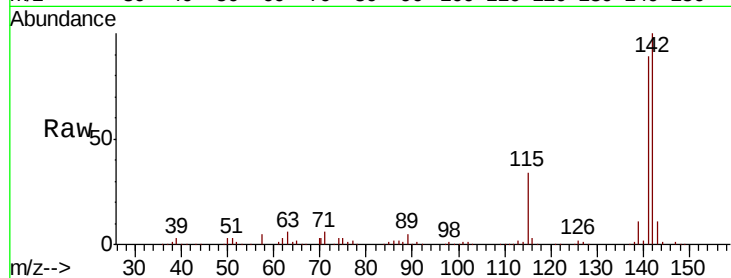
Tot Ion:142 Resp: 450683

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.4

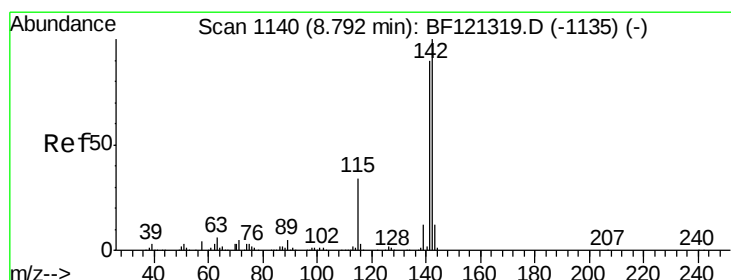
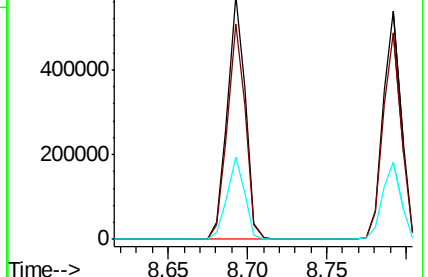
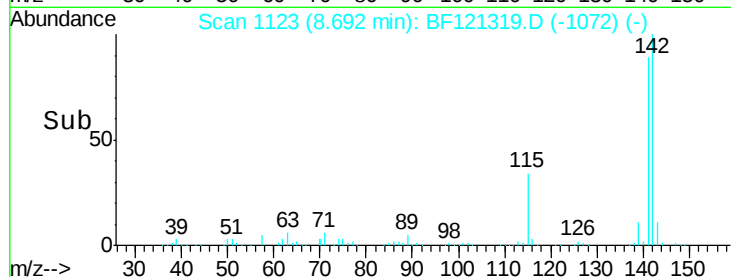
115 33.7 27.0 40.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 33.411 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

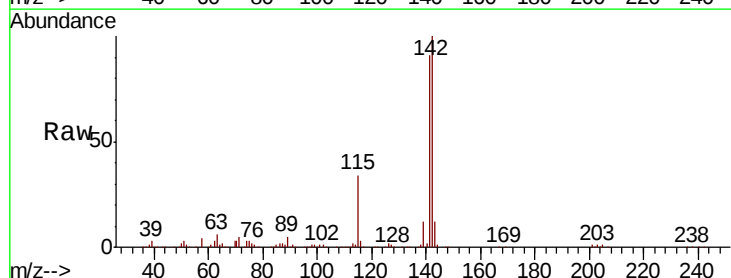
Tgt Ion:142 Resp: 425845

Ion Ratio Lower Upper

142 100

141 90.6 72.5 108.7

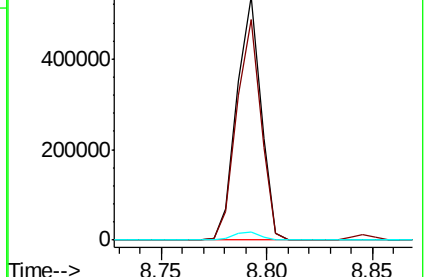
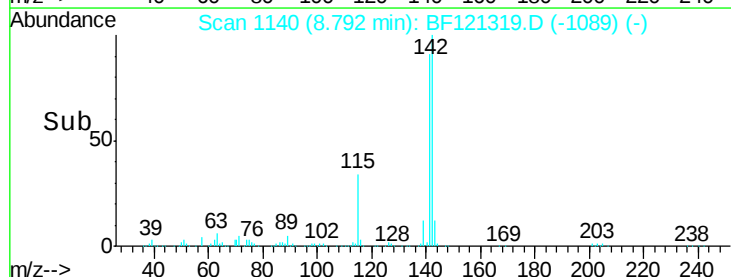
116 3.5 2.8 4.2

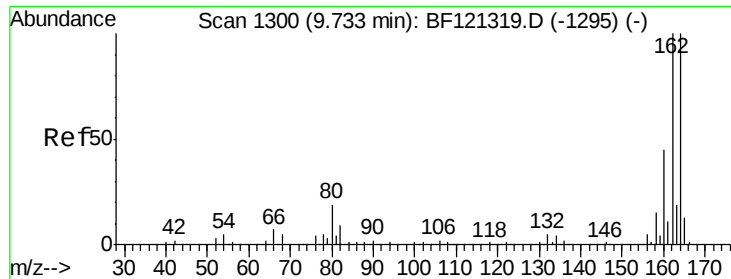


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

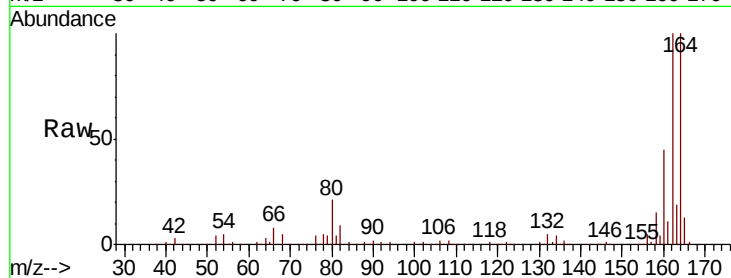
Tot Ion:164 Resp: 193773

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.2

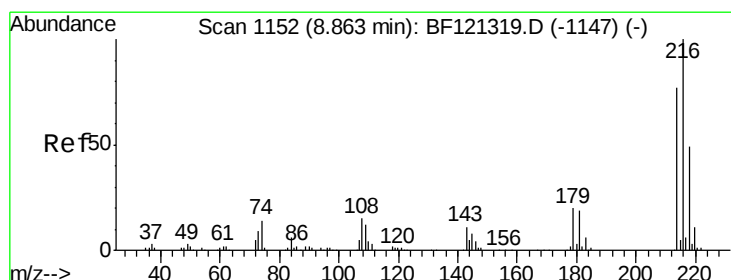
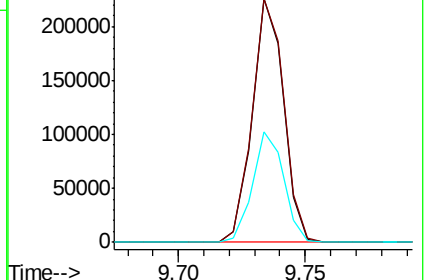
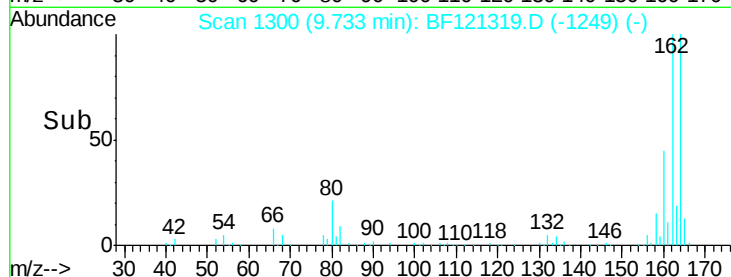
160 45.3 36.2 54.4



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: 33.423 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Tgt Ion:216 Resp: 217006

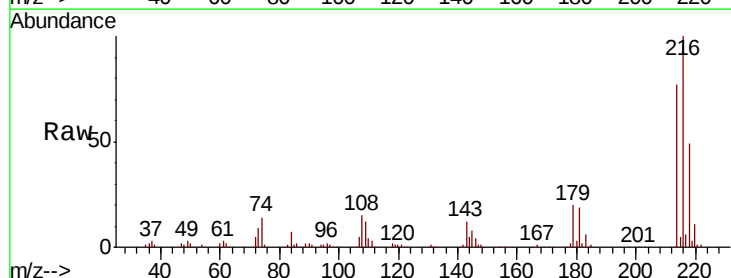
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 20.3 16.2 24.4

108 17.6 14.1 21.1

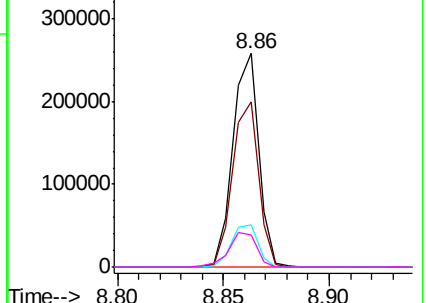
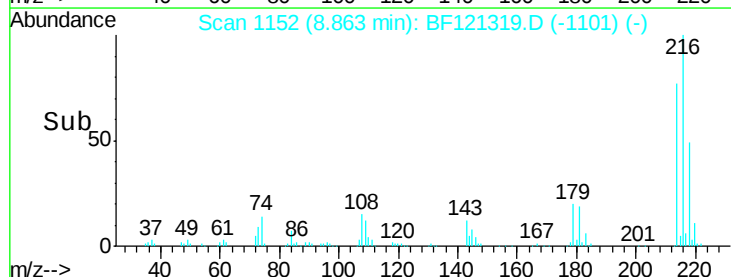


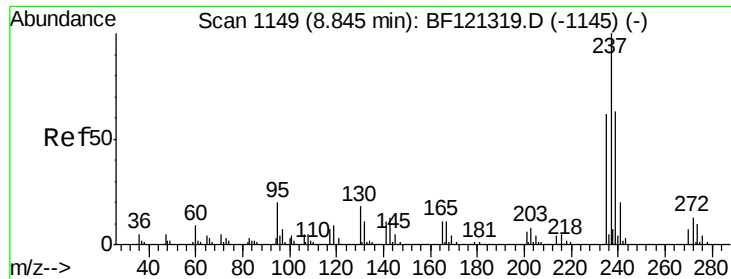
Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.482 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

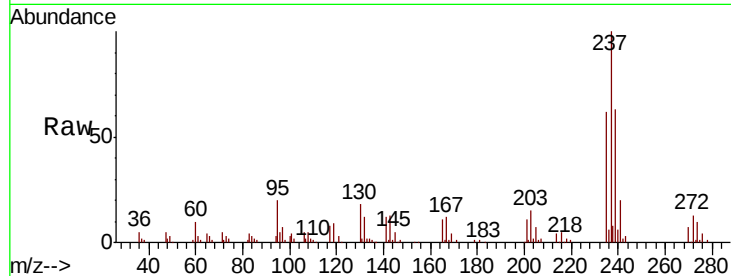
Tot Ion:237 Resp: 68358

Ion Ratio Lower Upper

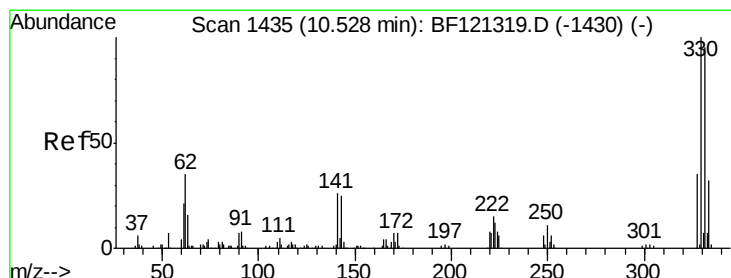
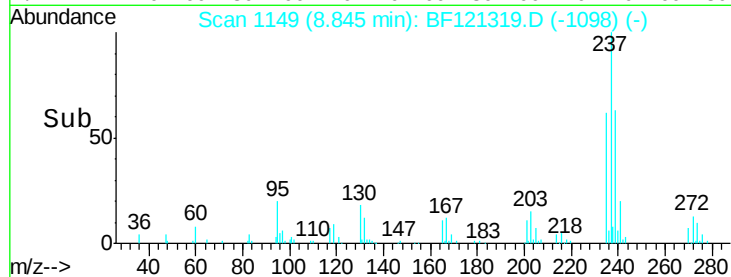
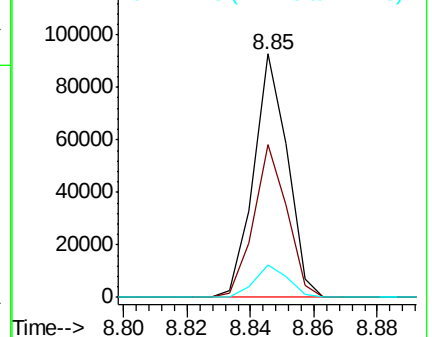
237 100

235 62.5 42.5 82.5

272 13.4 0.0 33.4



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: 74.489 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

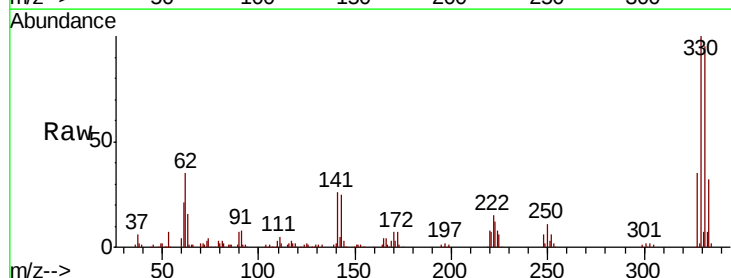
Tgt Ion:330 Resp: 177710

Ion Ratio Lower Upper

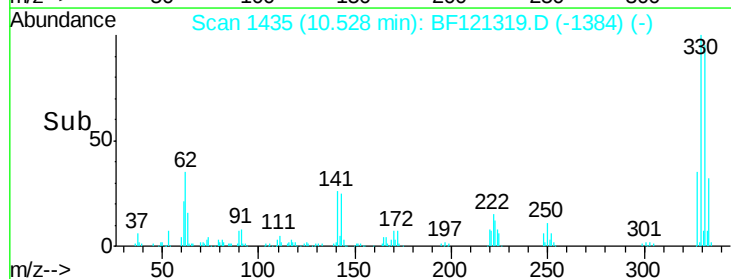
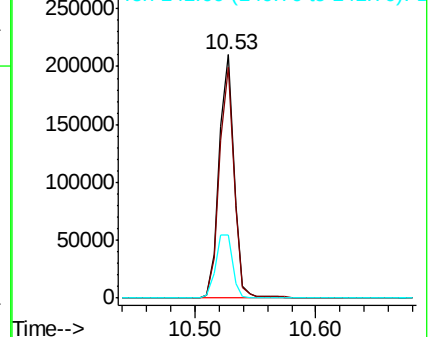
330 100

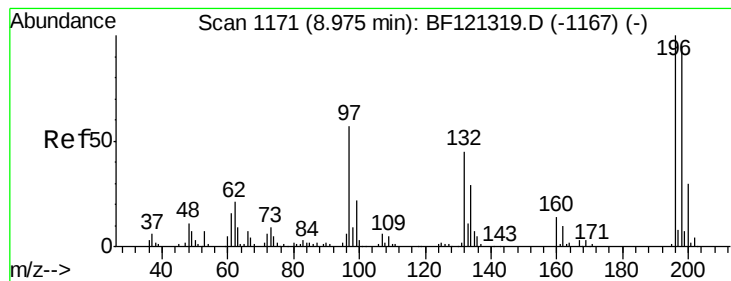
332 94.0 75.2 112.8

141 29.8 23.8 35.8



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: 36.110 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

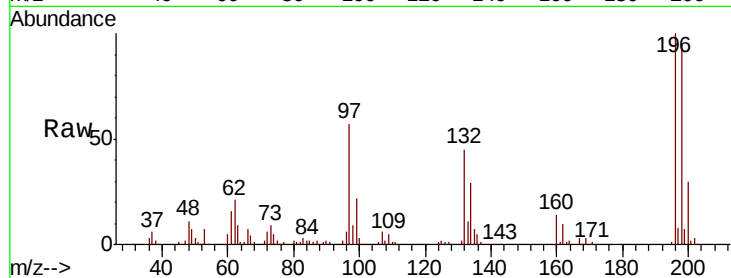
Tot Ion:196 Resp: 149107

Ion Ratio Lower Upper

196 100

198 94.7 75.8 113.6

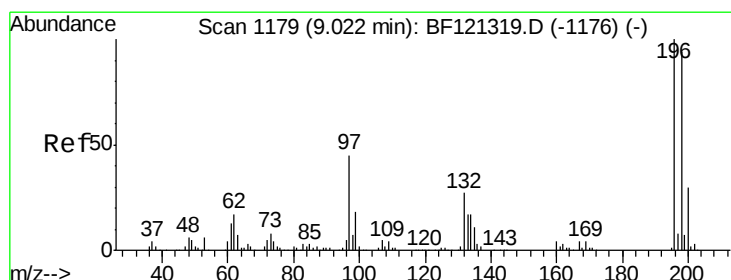
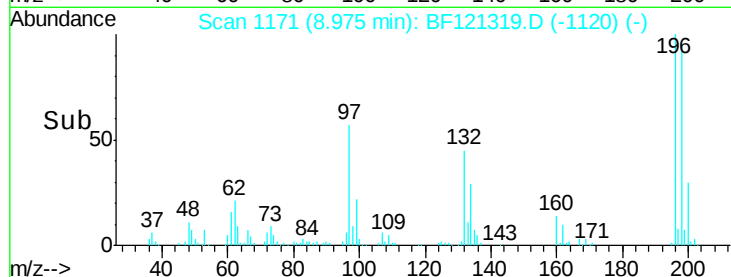
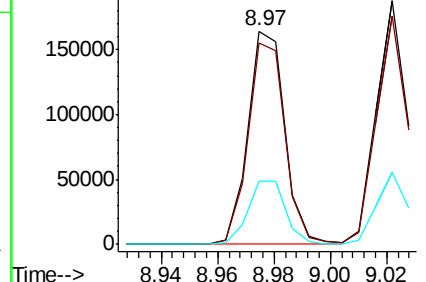
200 29.7 23.8 35.6



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 34.227 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Tgt Ion:196 Resp: 153509

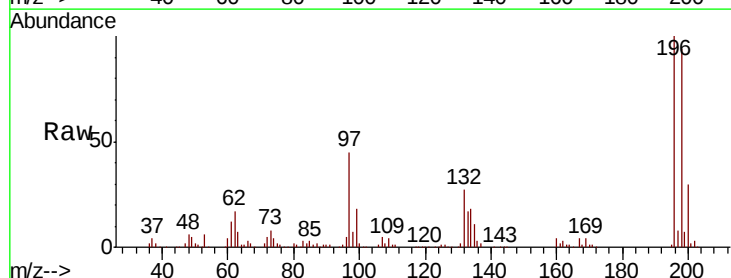
Ion Ratio Lower Upper

196 100

198 93.9 75.1 112.7

97 45.4 36.3 54.5

132 27.3 21.8 32.8

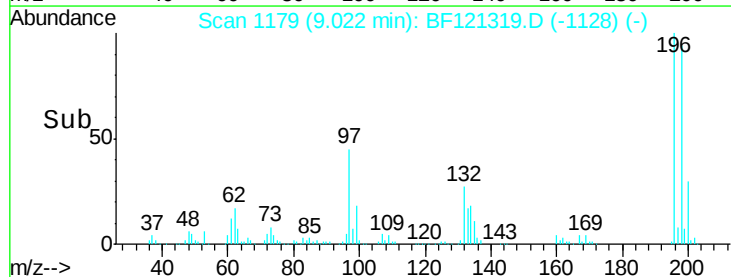
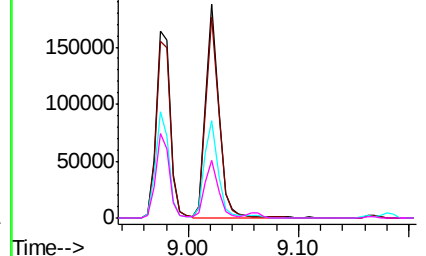


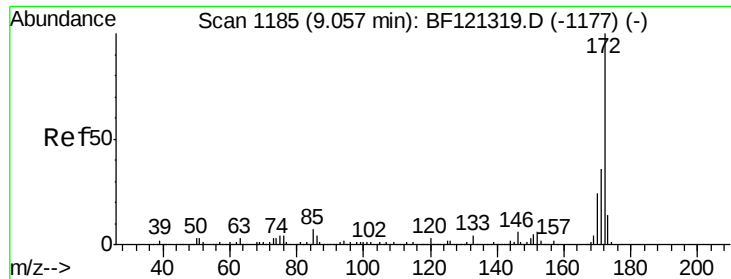
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

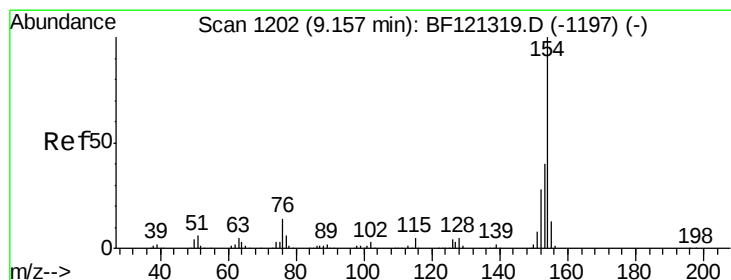
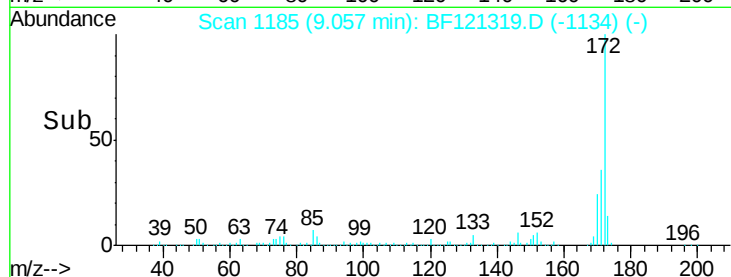
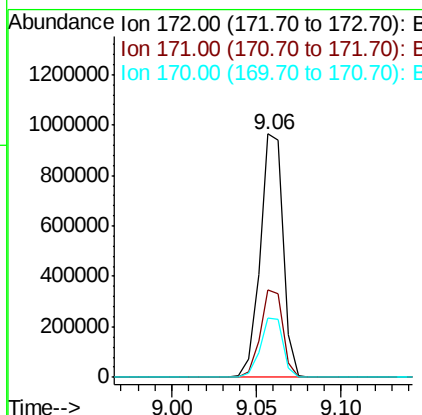
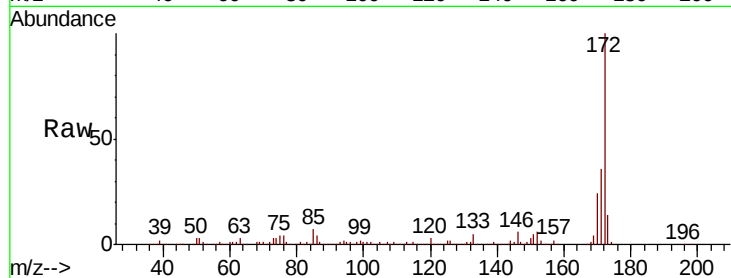




#45
2-Fluorobiphenyl
Concen: 64.632 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

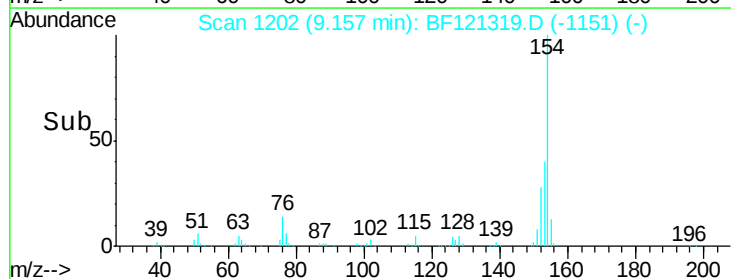
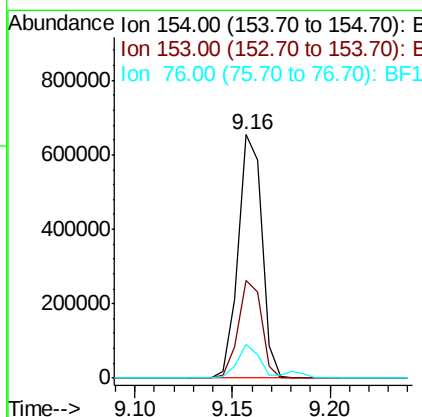
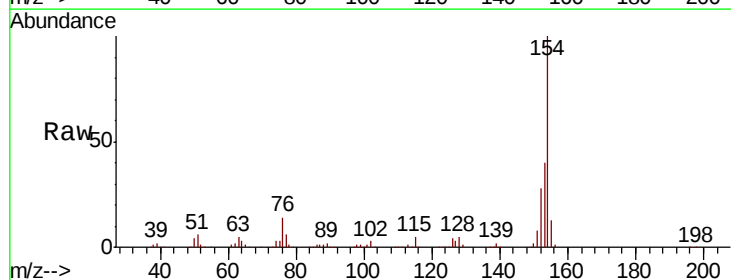
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

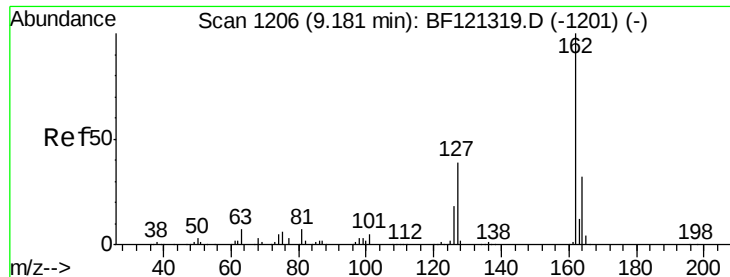
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	24.2	19.4	29.0



#46
1,1'-Biphenyl
Concen: 32.989 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.0	60.0
76	13.6	0.0	33.6

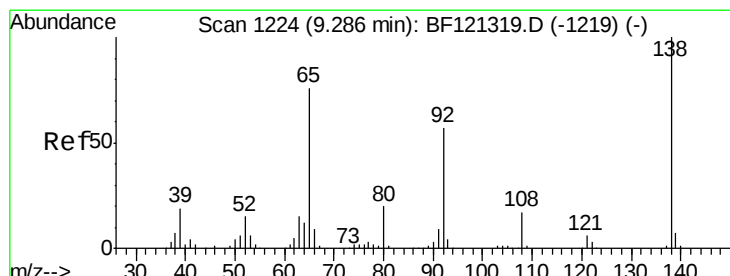
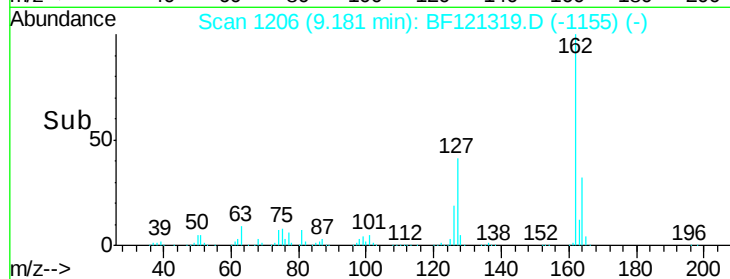
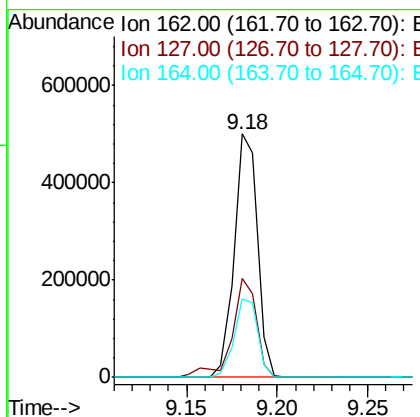
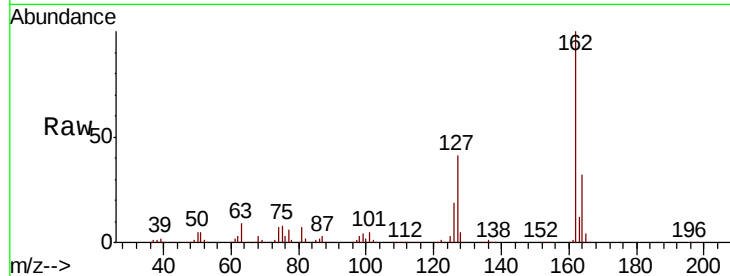




#47
 2-Chloronaphthalene
 Concen: 34.508 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

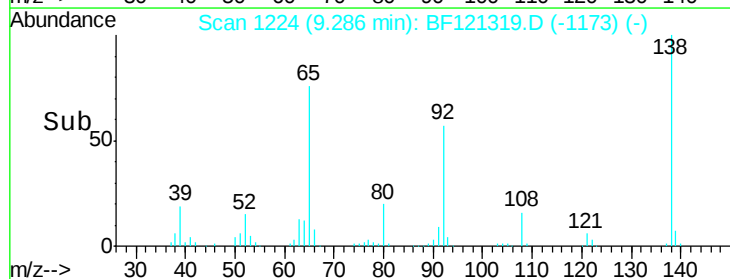
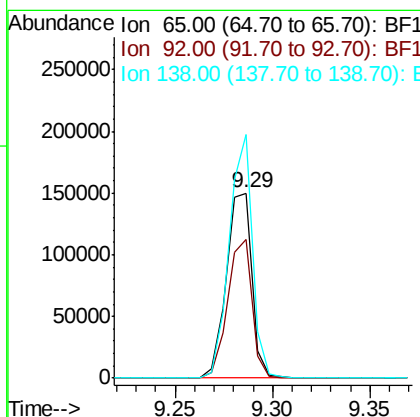
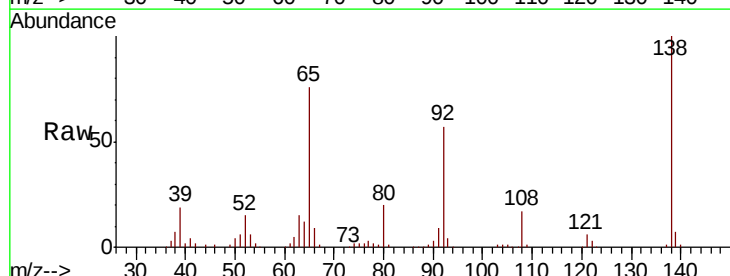
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

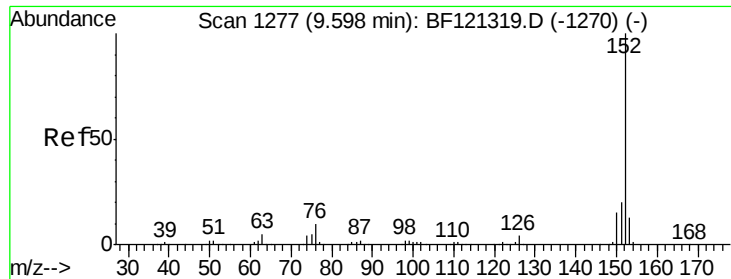
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.6	48.8
164	32.4	25.9	38.9



#48
 2-Nitroaniline
 Concen: 37.750 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.3	60.2	90.4
138	131.6	105.3	157.9





#49

Acenaphthylene

Concen: 32.966 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

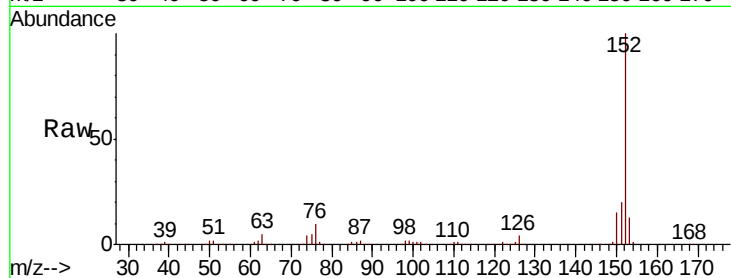
Tot Ion:152 Resp: 674849

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

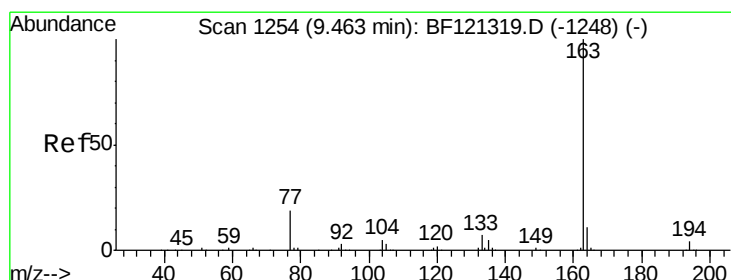
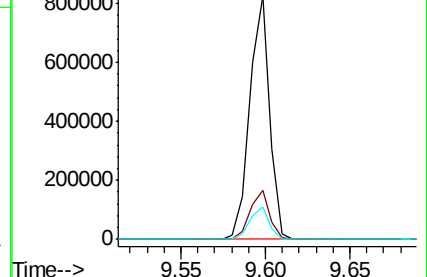
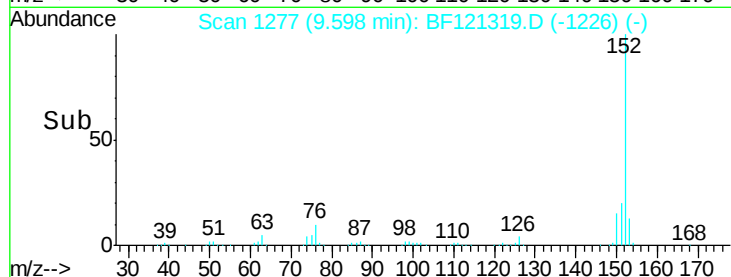
153 13.3 10.6 16.0



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: 35.914 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

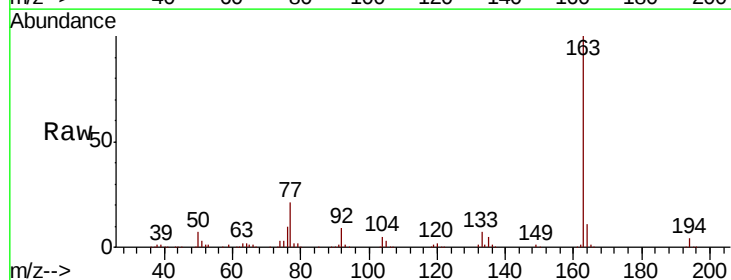
Tgt Ion:163 Resp: 523668

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

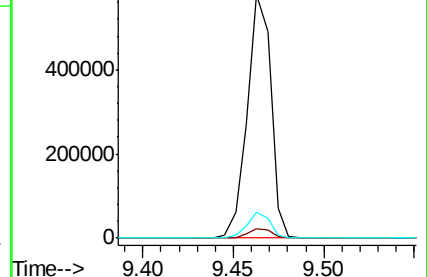
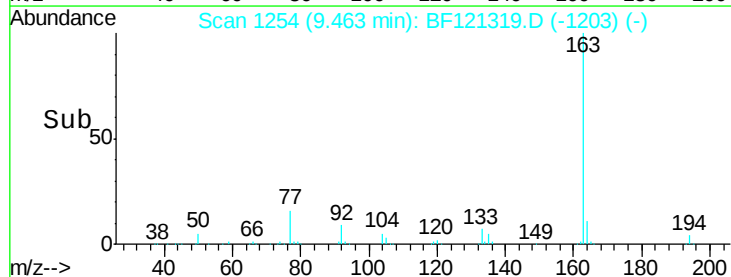
164 10.7 8.6 12.8

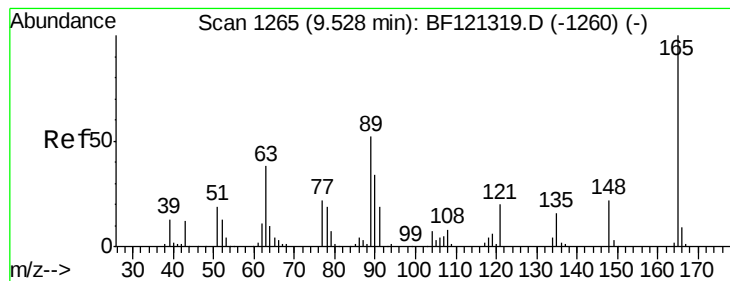


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 34.693 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

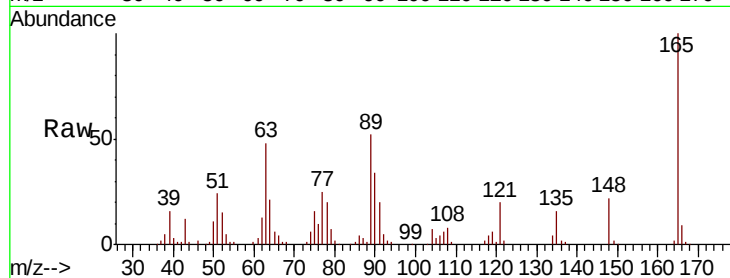
Tot Ion:165 Resp: 112764

Ion Ratio Lower Upper

165 100

63 48.4 38.7 58.1

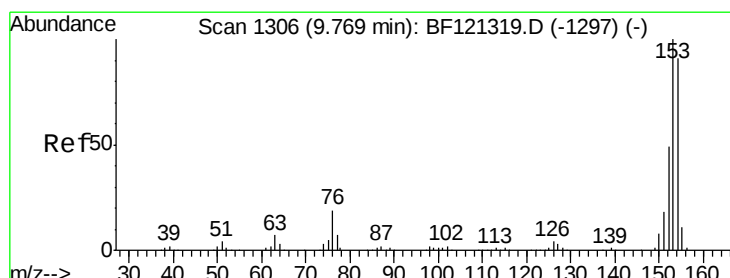
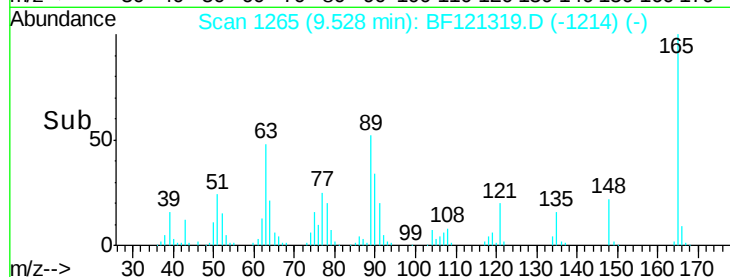
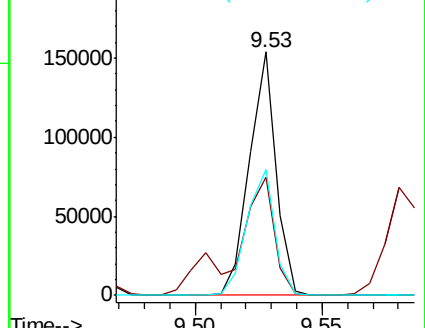
89 51.7 41.4 62.0



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: 33.815 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

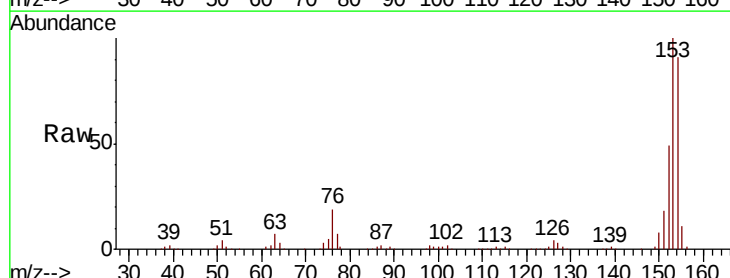
Tgt Ion:154 Resp: 409841

Ion Ratio Lower Upper

154 100

153 110.3 88.2 132.4

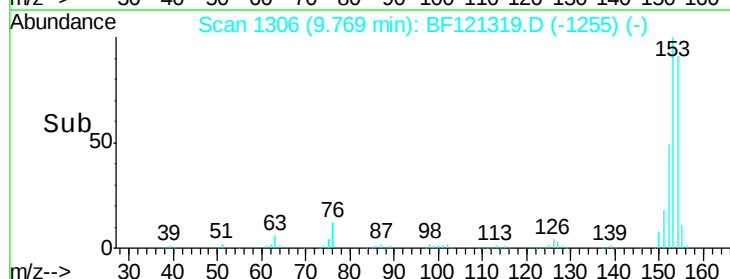
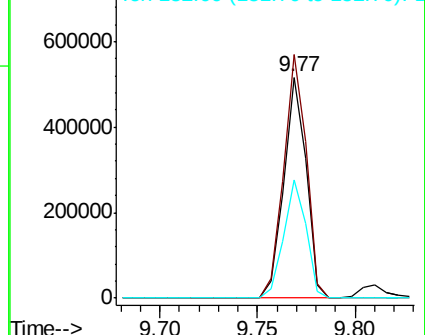
152 53.6 42.9 64.3

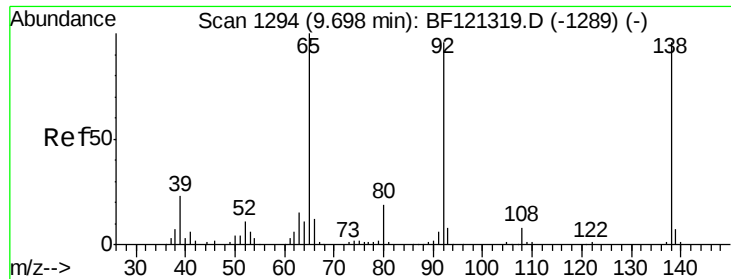


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

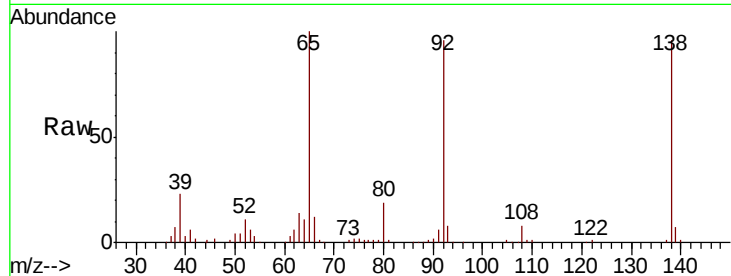




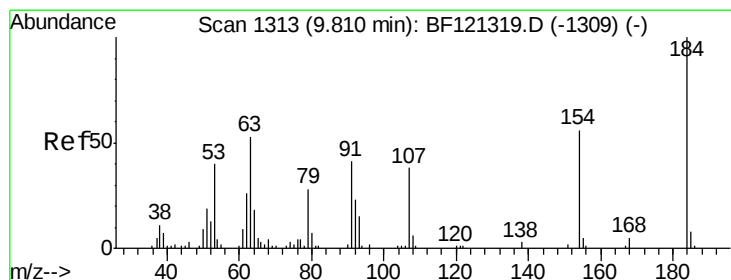
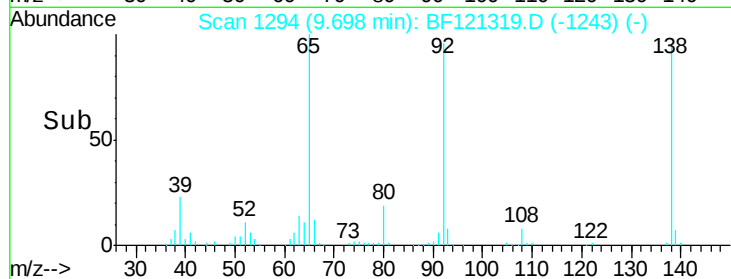
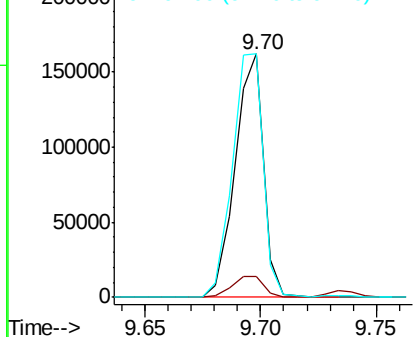
#53
3-Nitroaniline
Concen: 37.277 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 138341
Ion Ratio Lower Upper
138 100
108 8.8 7.0 10.6
92 99.9 79.9 119.9

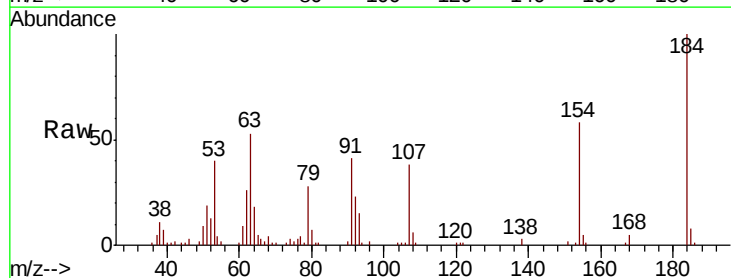


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

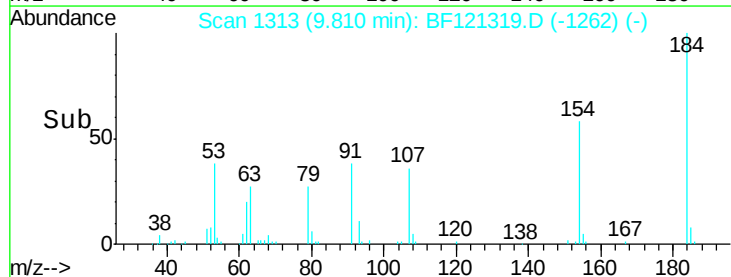
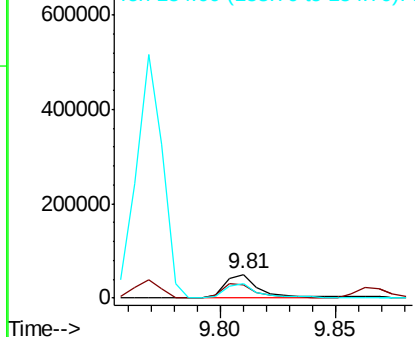


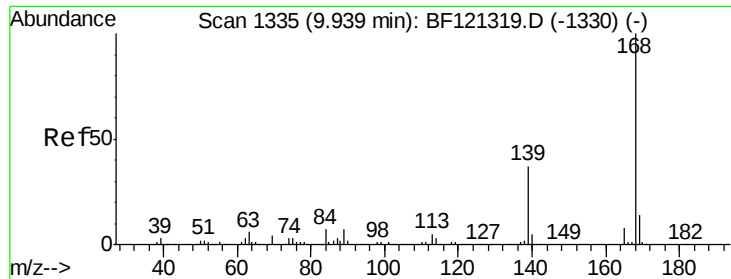
#54
2,4-Dinitrophenol
Concen: 55.049 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion:184 Resp: 52965
Ion Ratio Lower Upper
184 100
63 53.2 42.6 63.8
154 57.8 46.2 69.4



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

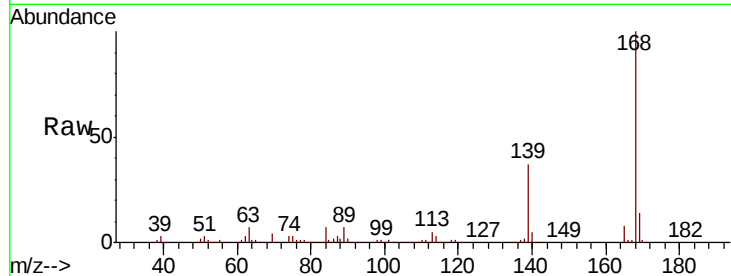




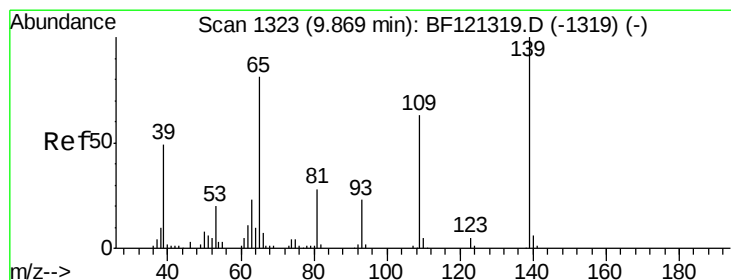
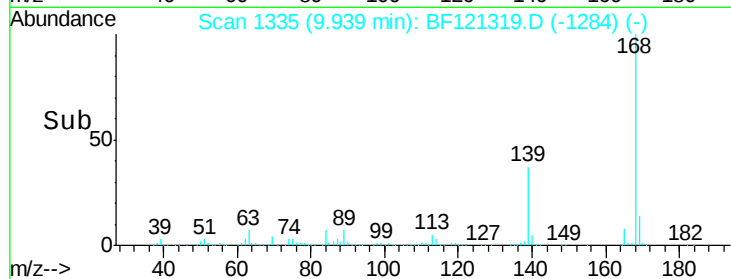
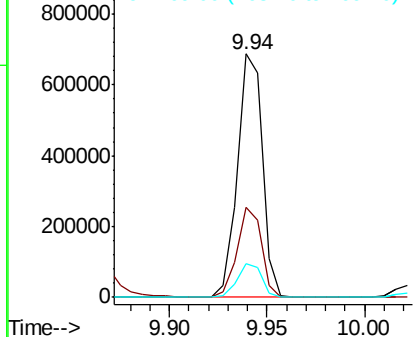
#55
Dibenzenofuran
Concen: 31.595 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.6	44.4
169	13.9	11.1	16.7

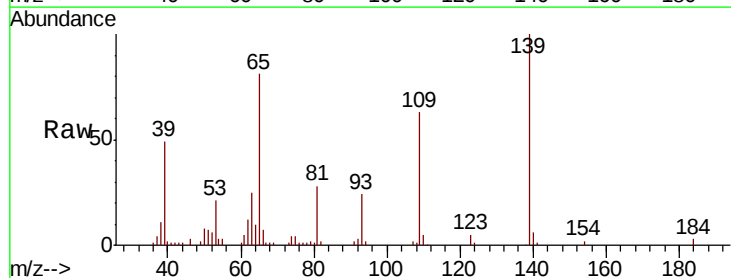


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

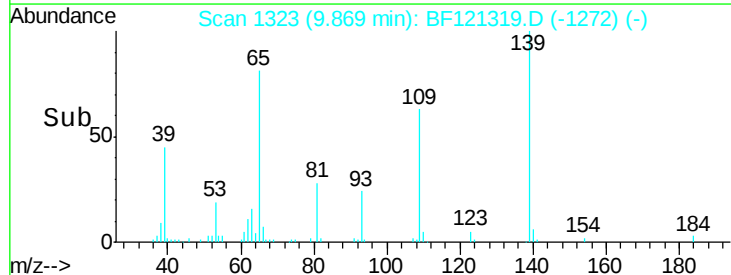
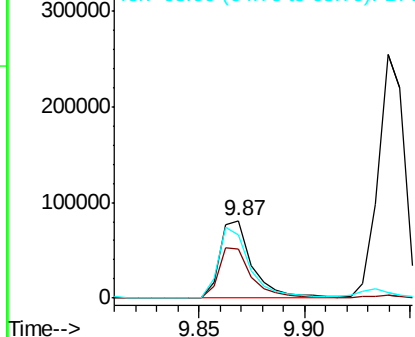


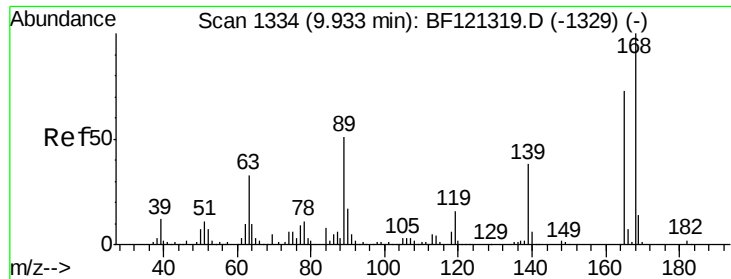
#56
4-Nitrophenol
Concen: 36.436 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.0	43.0	83.0
65	81.2	61.2	101.2



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

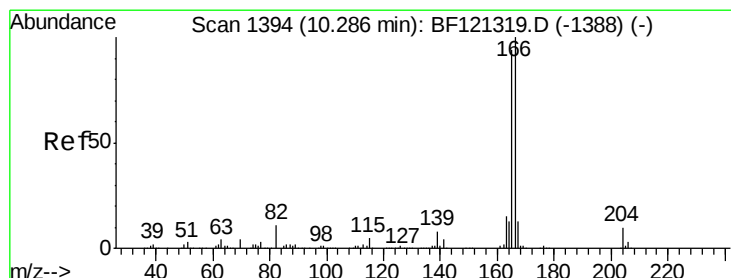
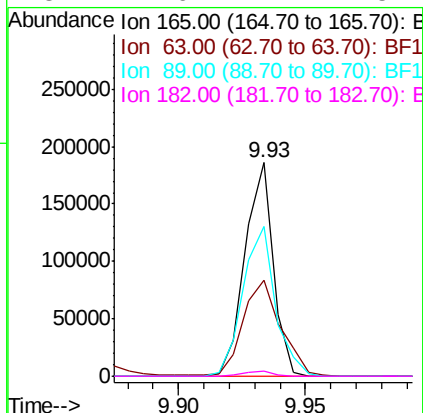
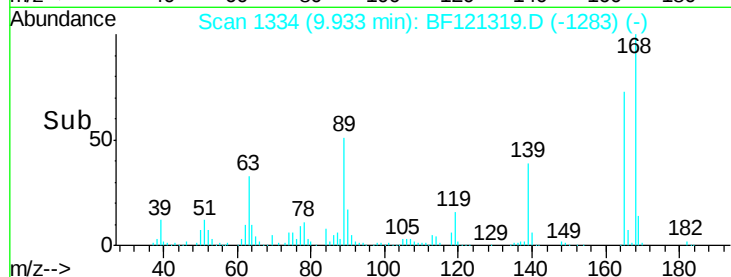
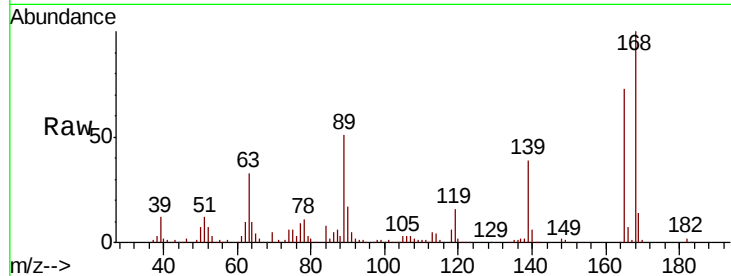




#57
2,4-Dinitrotoluene
Concen: 33.946 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

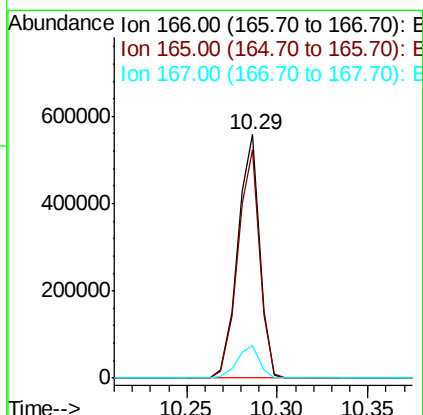
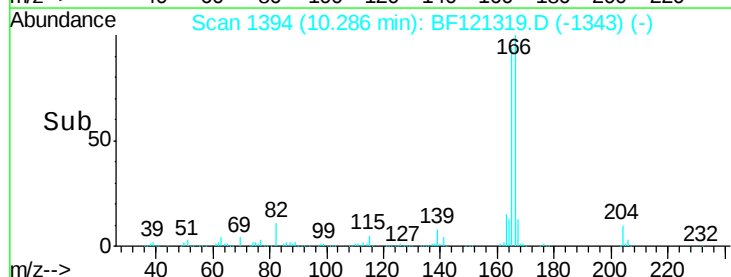
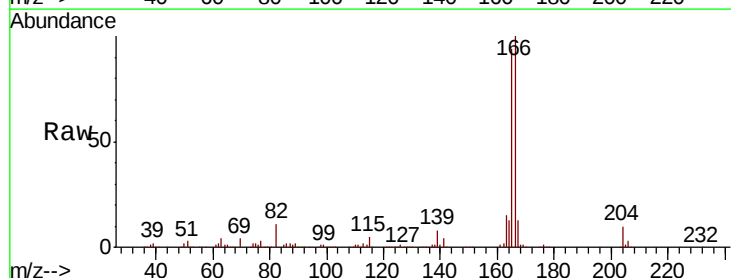
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

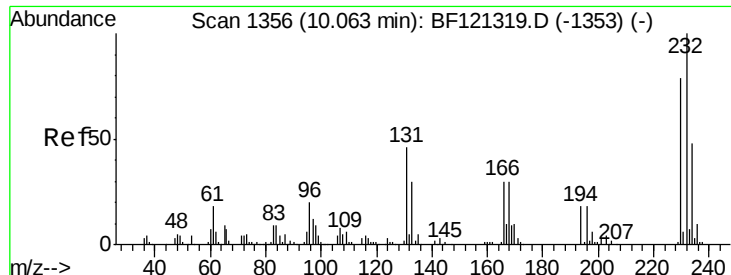
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.0	36.0	54.0
89	70.2	56.2	84.2
182	2.6	2.1	3.1



#58
Fluorene
Concen: 31.891 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.0	75.2	112.8
167	13.5	10.8	16.2

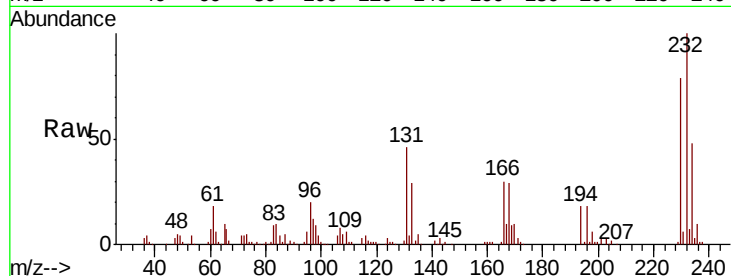




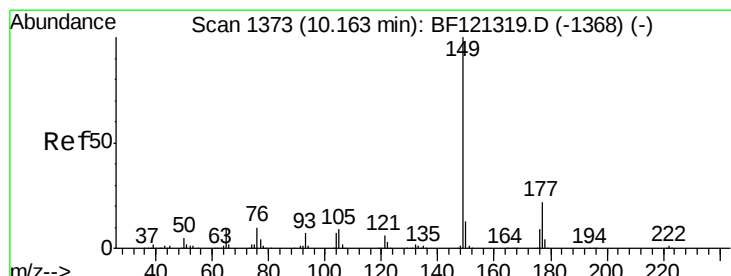
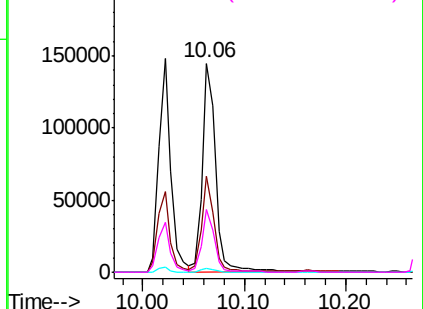
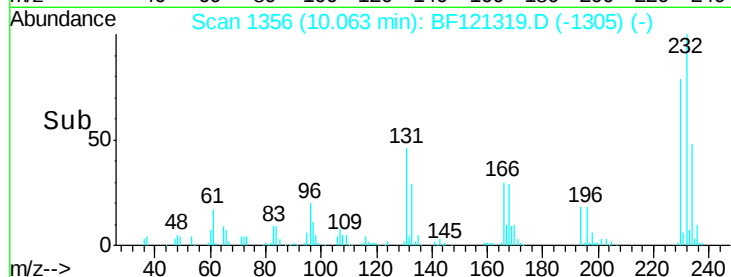
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.122 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:232 Resp: 131640
 Ion Ratio Lower Upper
 232 100
 131 43.9 35.1 52.7
 130 1.9 1.5 2.3
 166 28.0 22.4 33.6

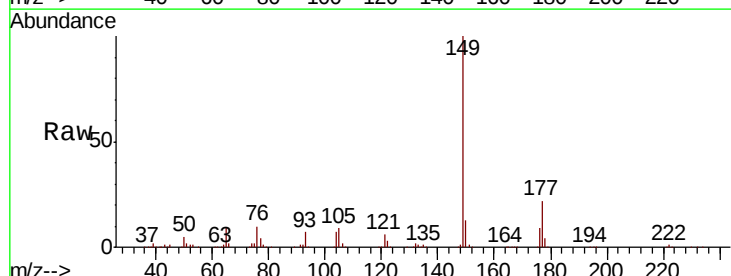


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

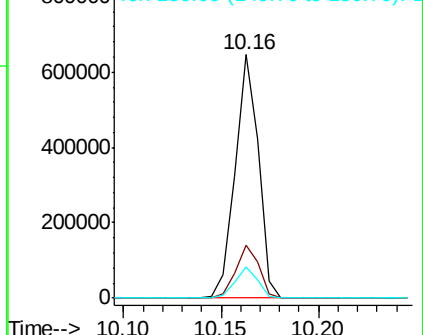
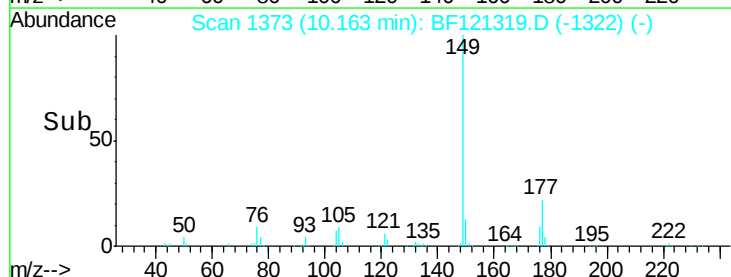


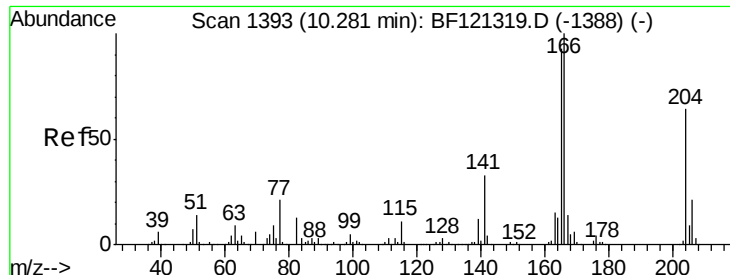
#60
 Diethylphthalate
 Concen: 35.872 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

Tgt Ion:149 Resp: 531889
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.3 25.9
 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

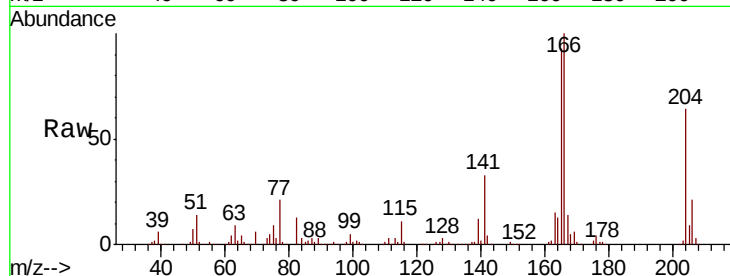




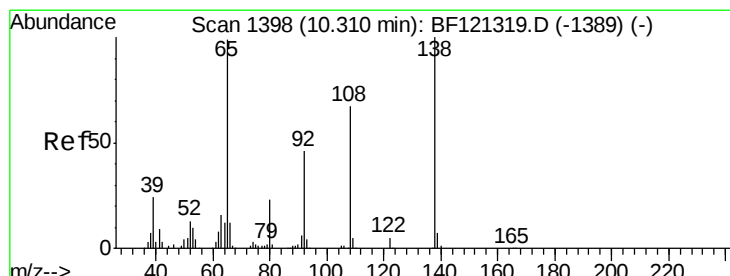
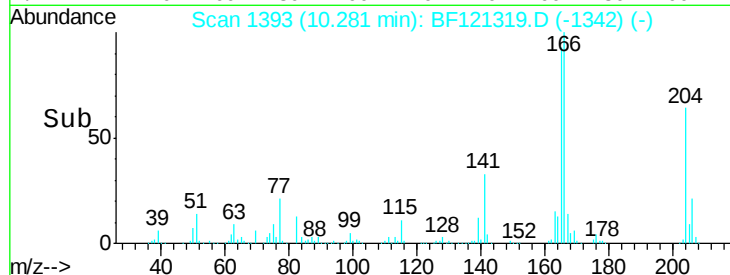
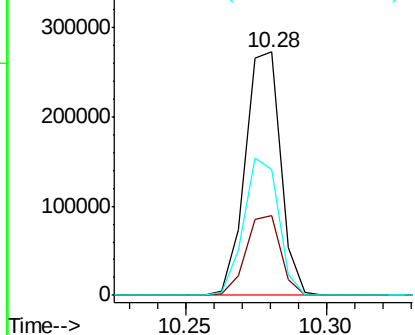
#61
 4-Chlorophenyl-phenylether
 Concen: 33.495 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	204	Resp:	238012
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	51.6	41.3	61.9

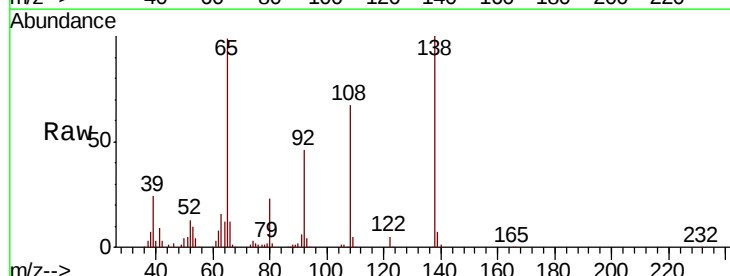


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

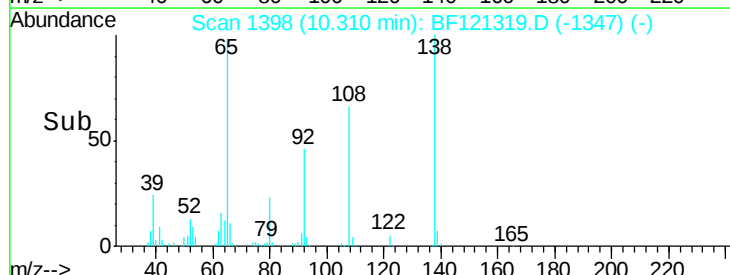
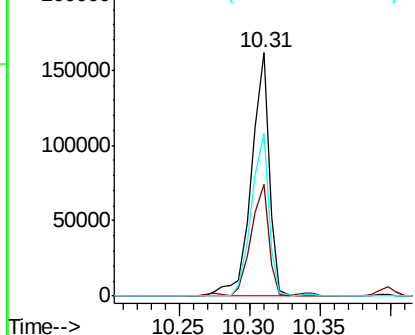


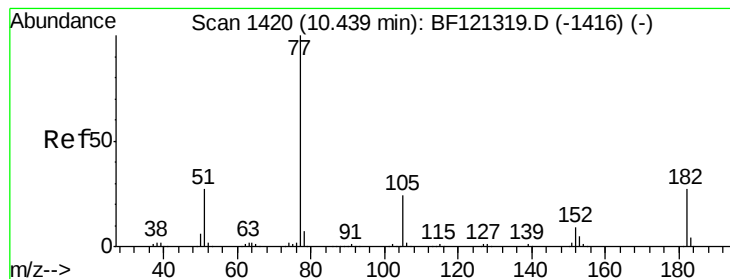
#62
 4-Nitroaniline
 Concen: 38.602 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

Tgt Ion:	138	Resp:	143632
Ion	Ratio	Lower	Upper
138	100		
92	46.0	26.0	66.0
108	66.8	46.8	86.8



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





#63

Azobenzene

Concen: 33.267 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 492855

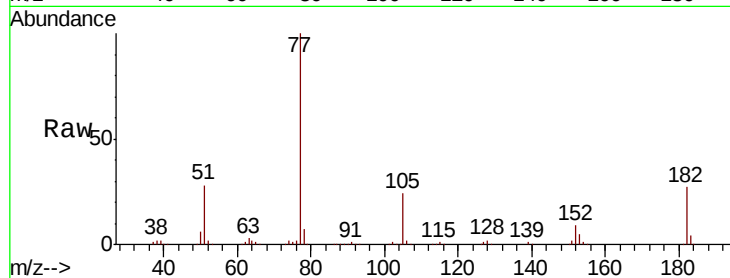
Ion Ratio Lower Upper

77 100

182 26.9 6.9 46.9

105 23.9 3.9 43.9

51 27.6 7.6 47.6

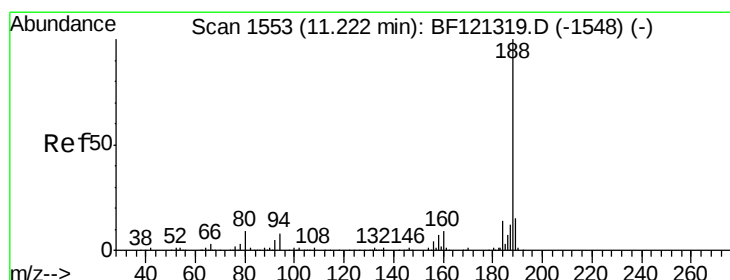
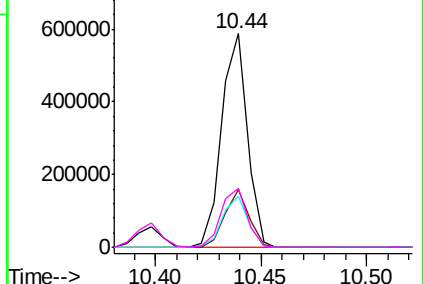
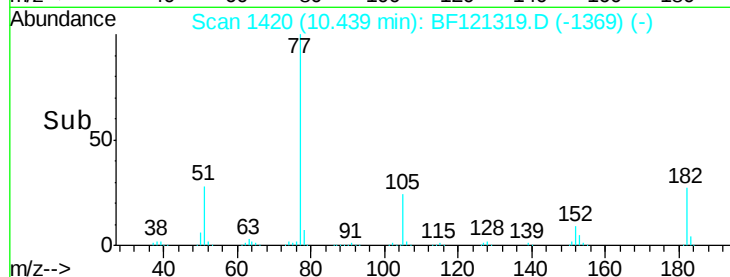


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

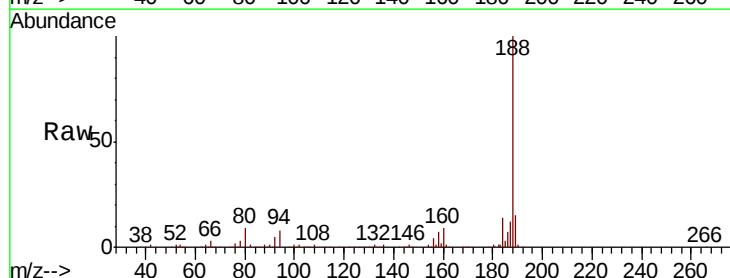
Tgt Ion: 188 Resp: 377633

Ion Ratio Lower Upper

188 100

94 8.2 6.6 9.8

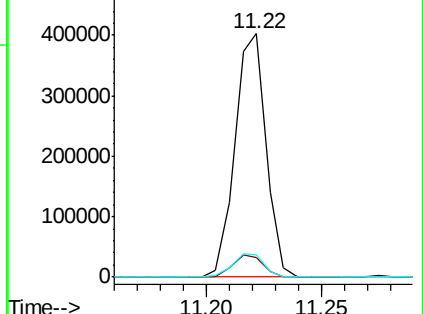
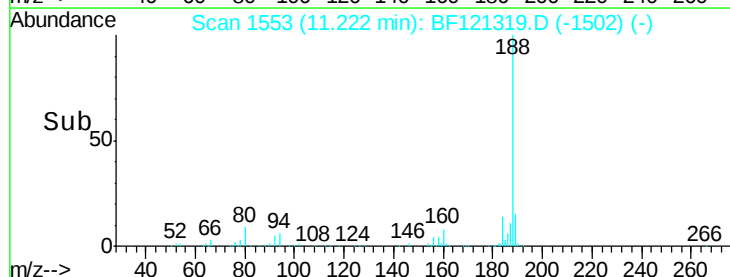
80 8.9 7.1 10.7

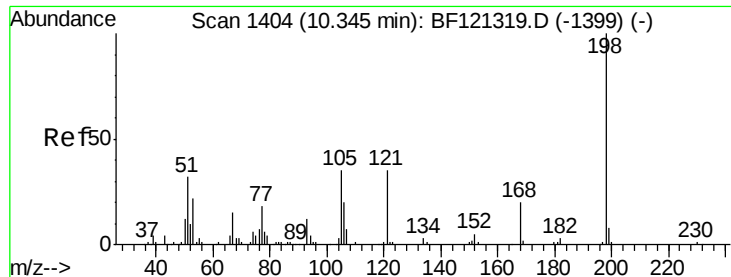


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

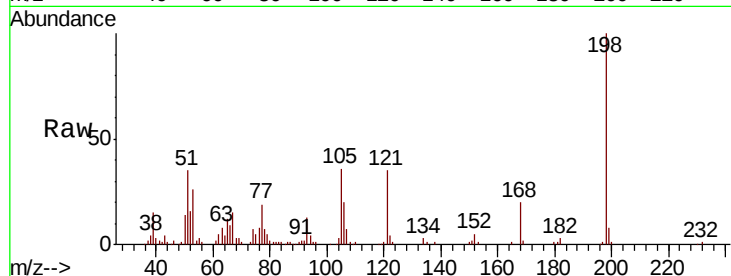




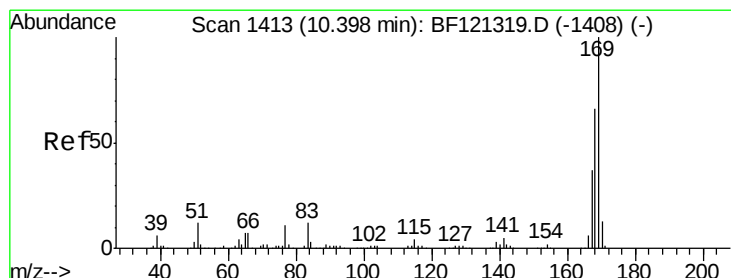
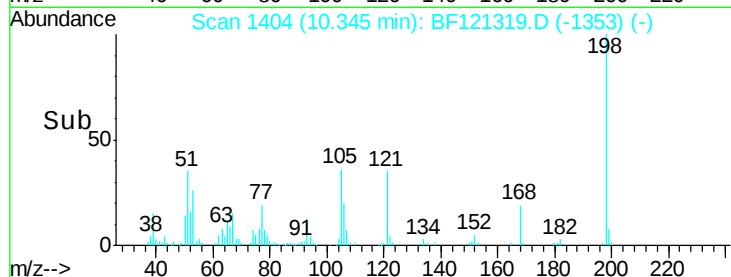
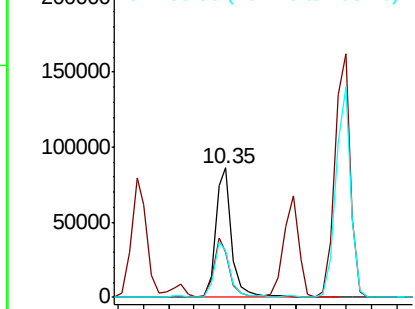
#65
4,6-Dinitro-2-methylphenol
Concen: 36.784 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:198 Resp: 76954
Ion Ratio Lower Upper
198 100
51 35.0 15.0 55.0
105 35.9 15.9 55.9

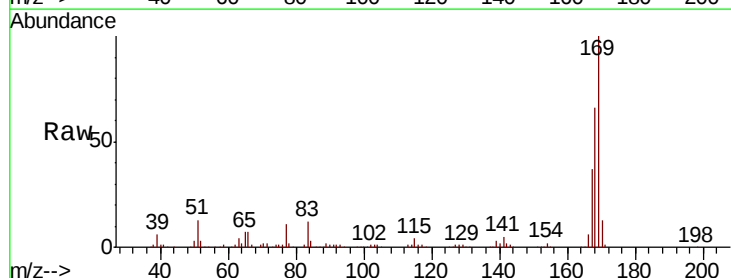


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

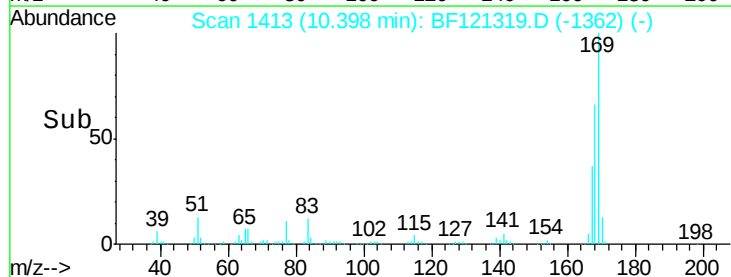
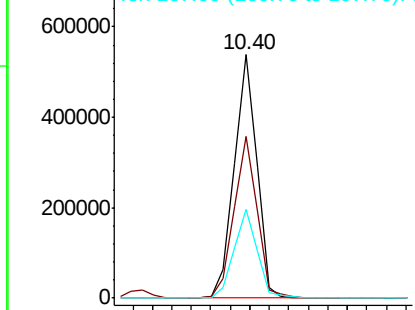


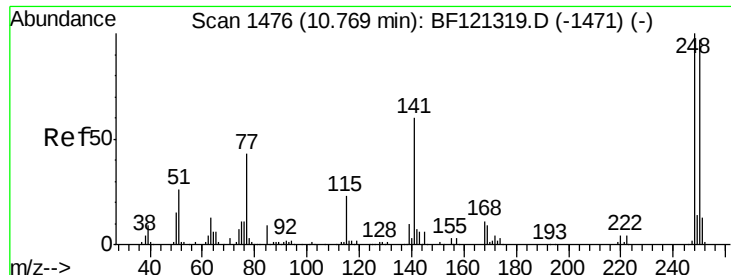
#66
n-Nitrosodiphenylamine
Concen: 33.297 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion:169 Resp: 431147
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 36.6 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

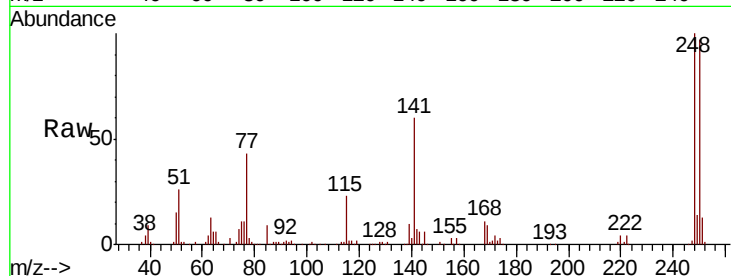




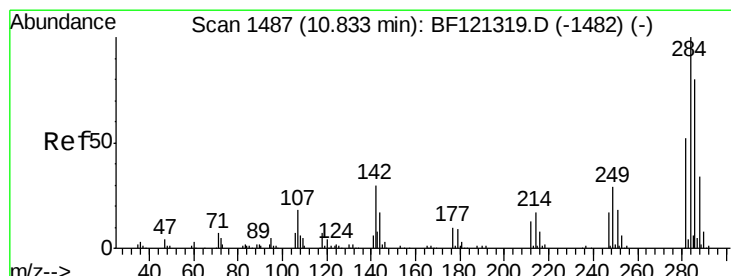
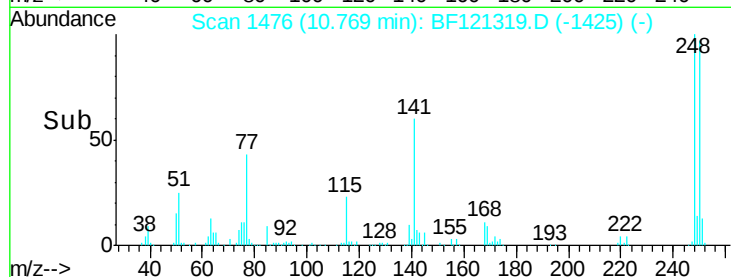
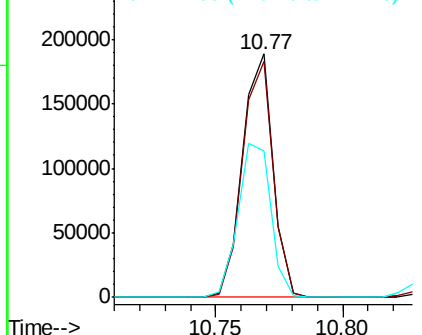
#67
4-Bromophenyl-phenylether
Concen: 35.965 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion:248 Resp: 158424
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 60.0 48.0 72.0

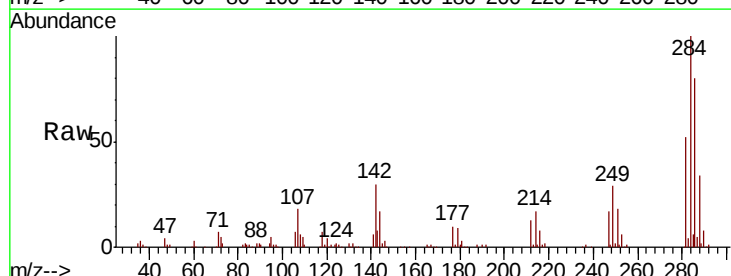


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

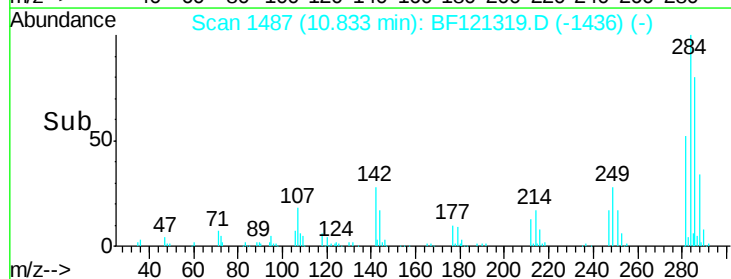
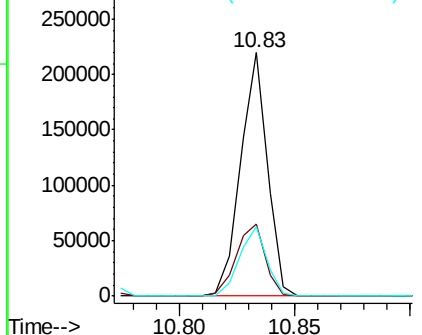


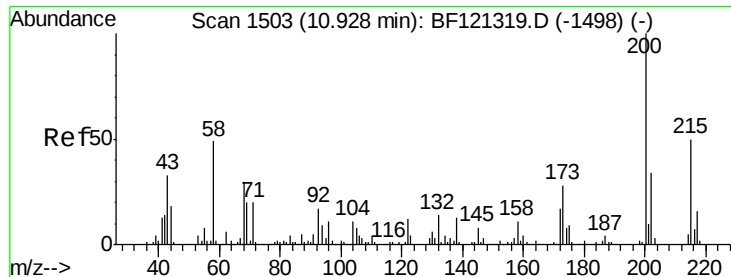
#68
Hexachlorobenzene
Concen: 35.498 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion:284 Resp: 178309
Ion Ratio Lower Upper
284 100
142 29.6 23.7 35.5
249 28.6 22.9 34.3



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

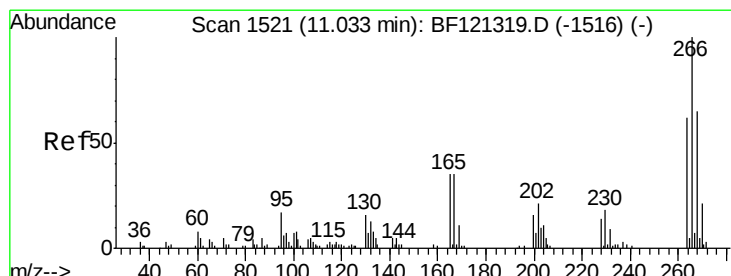
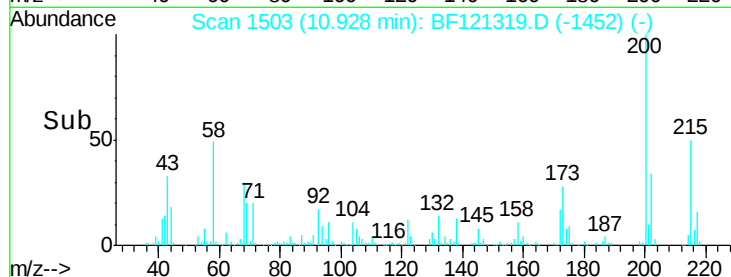
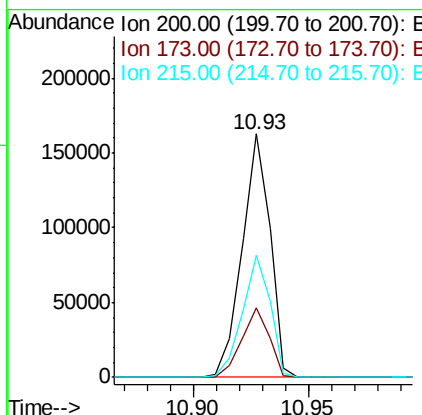
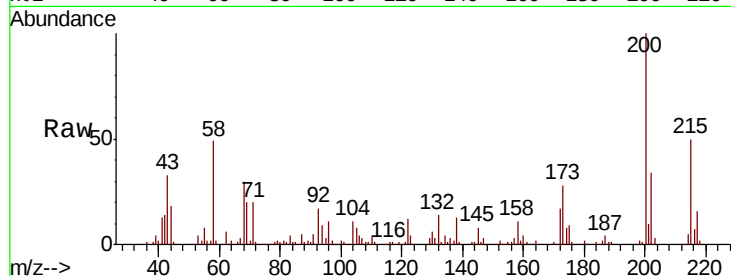




#69
 Atrazine
 Concen: 35.593 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

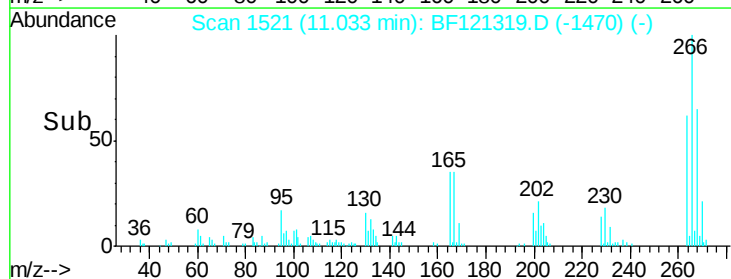
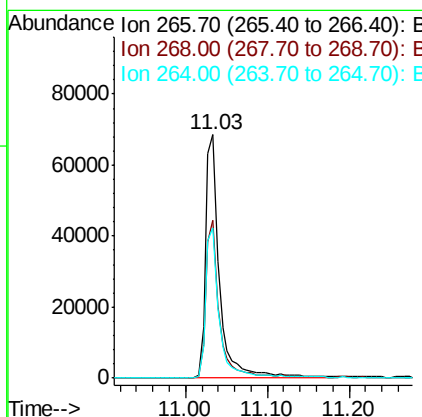
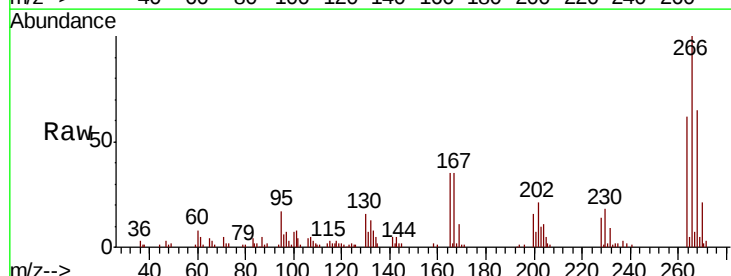
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

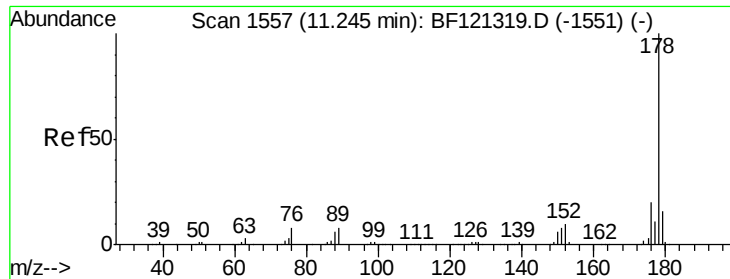
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.4	48.4
215	49.9	29.9	69.9



#70
 Pentachlorophenol
 Concen: 44.480 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.9	77.9
264	61.6	49.3	73.9

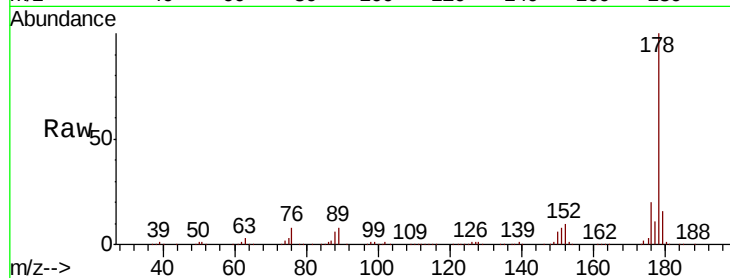




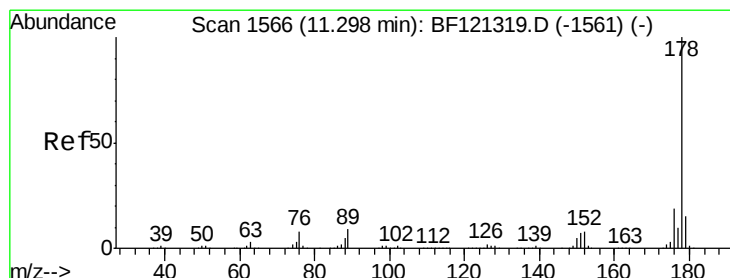
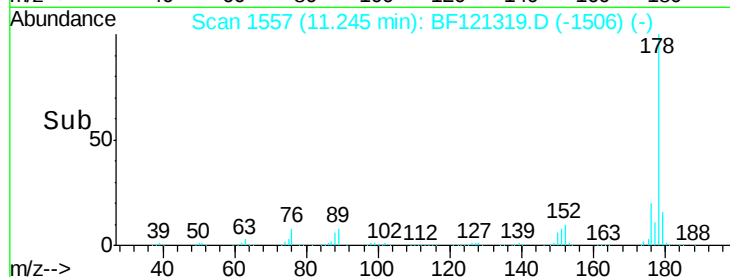
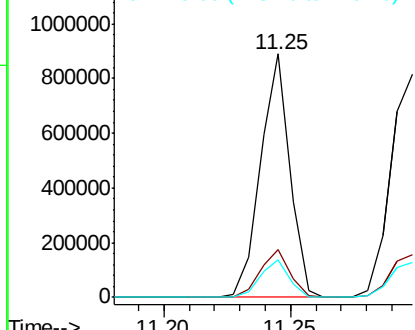
#71
Phenanthrene
Concen: 32.920 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.5	12.4	18.6

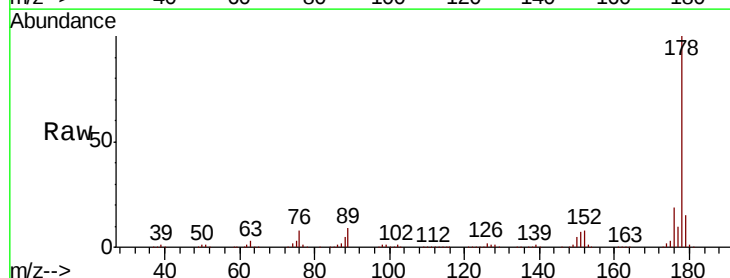


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

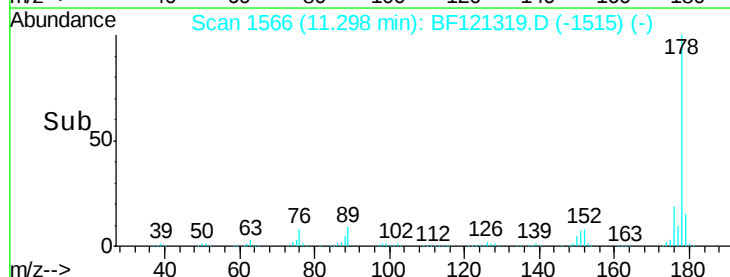
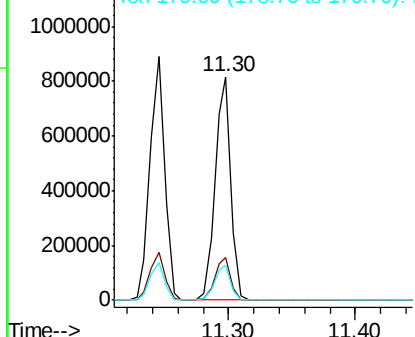


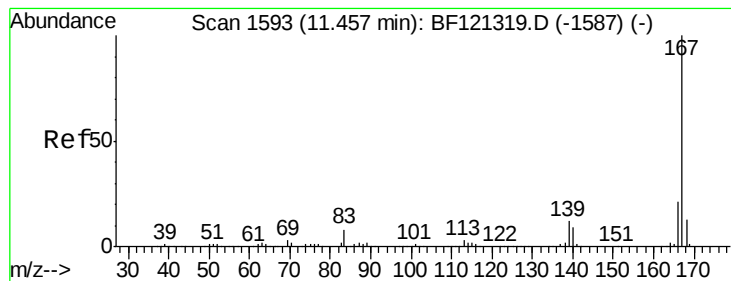
#72
Anthracene
Concen: 32.845 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.5	12.4	18.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 31.894 ng

RT: 11.46 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

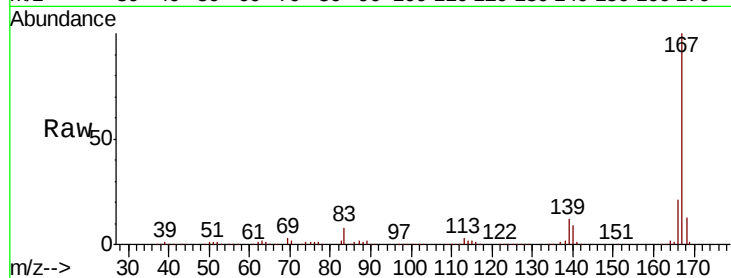
Tot Ion:167 Resp: 676234

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

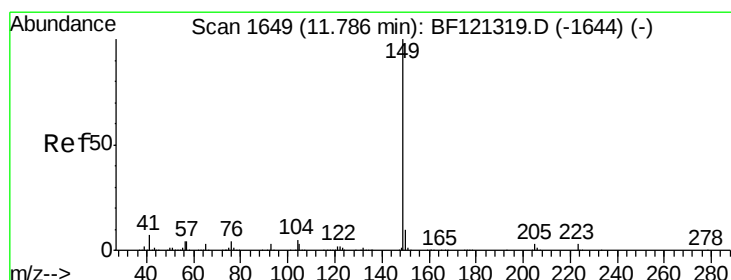
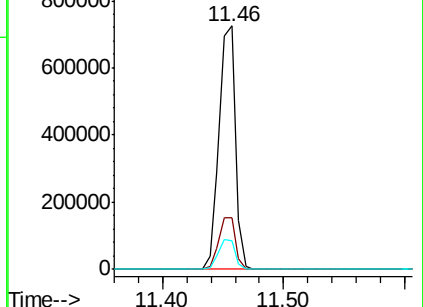
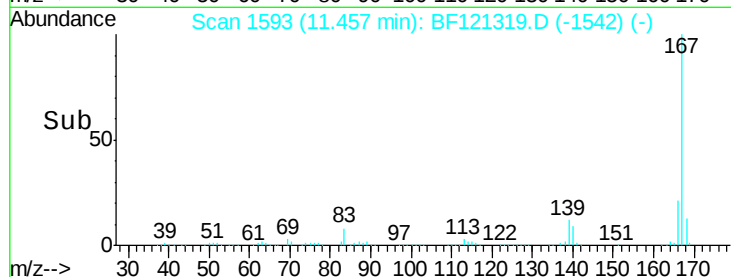
139 11.8 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 36.710 ng

RT: 11.79 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

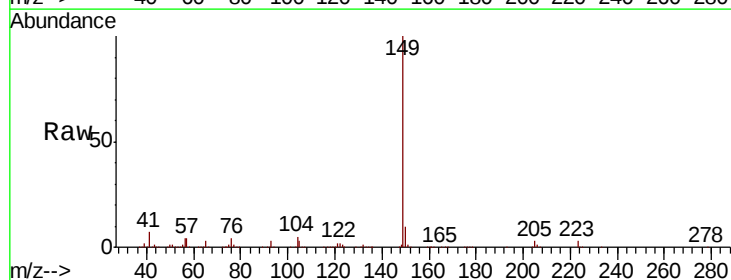
Tgt Ion:149 Resp: 878555

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

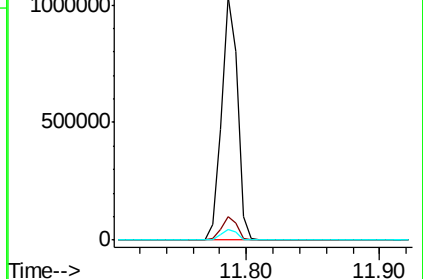
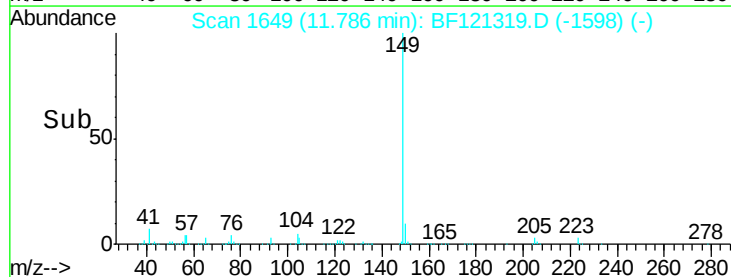
104 4.6 3.7 5.5

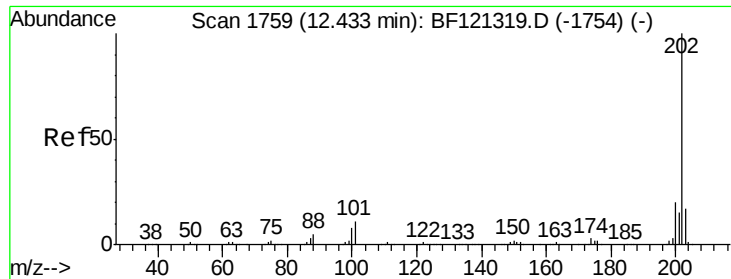


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

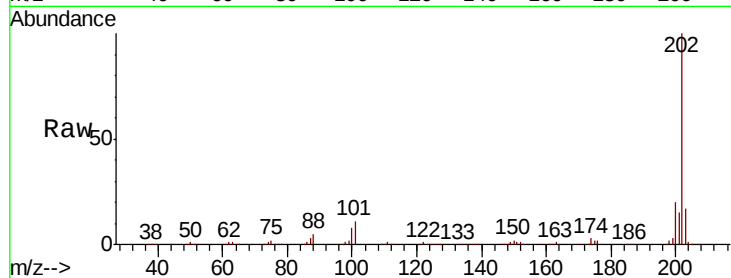




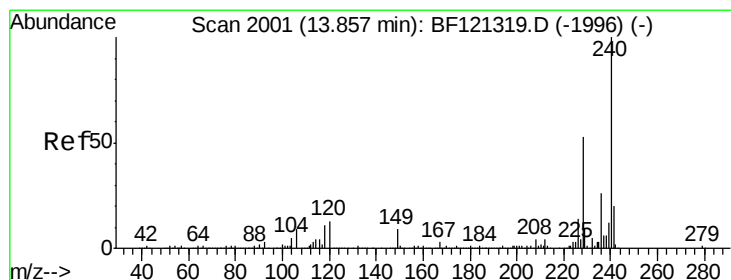
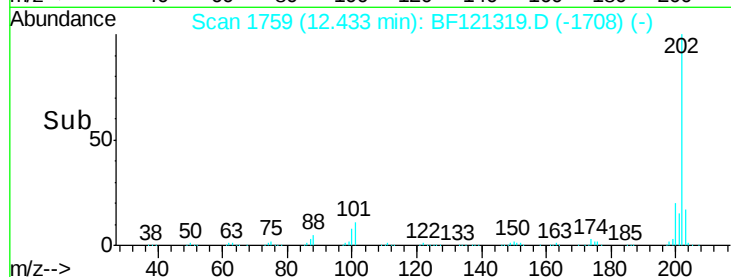
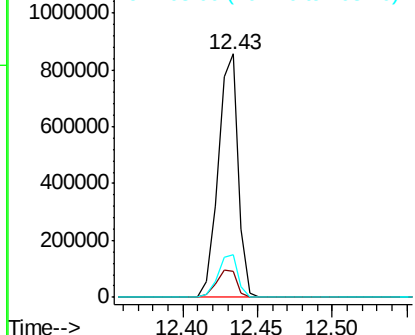
#75
Fluoranthene
Concen: 33.311 ng
RT: 12.43 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion:202 Resp: 801344
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.6
203 17.4 0.0 37.4

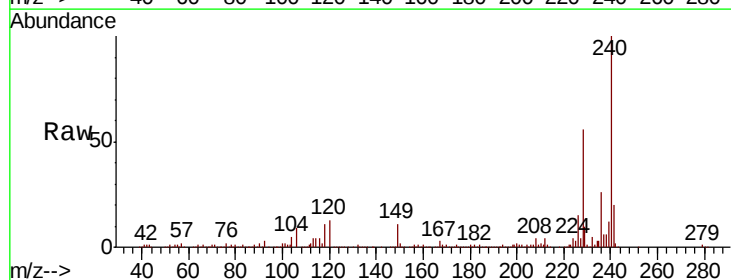


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

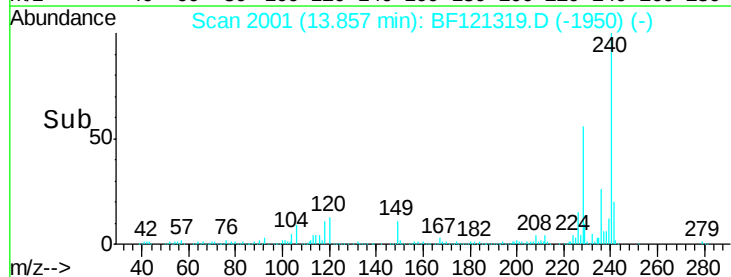
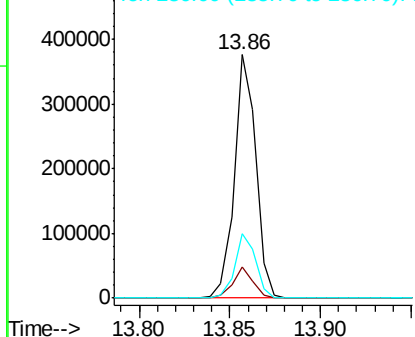


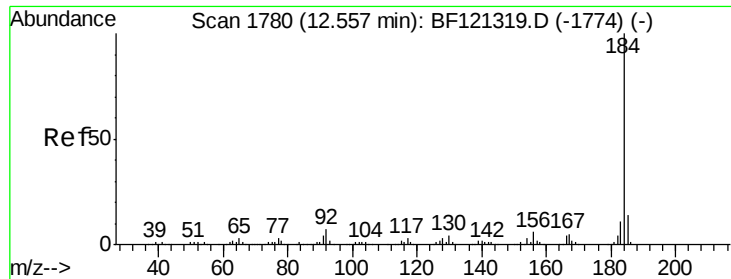
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion:240 Resp: 310020
Ion Ratio Lower Upper
240 100
120 12.7 10.2 15.2
236 26.4 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.428 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

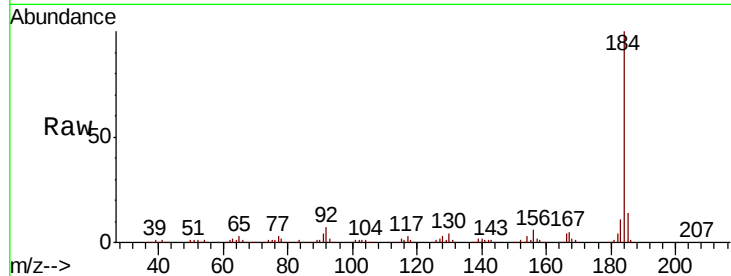
Tot Ion:184 Resp: 386540

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

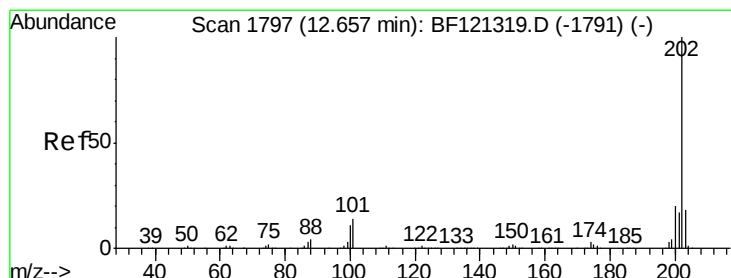
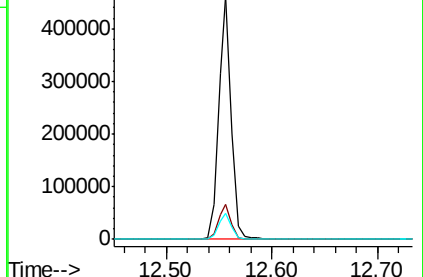
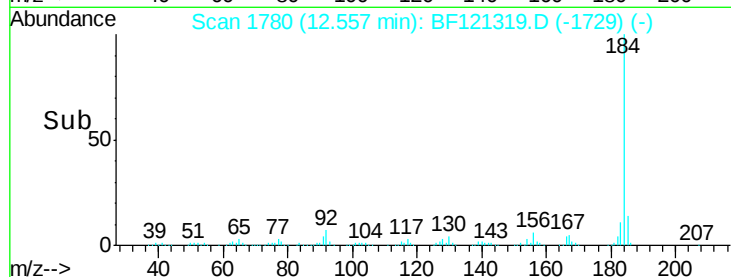
183 10.8 8.6 13.0



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: 35.527 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

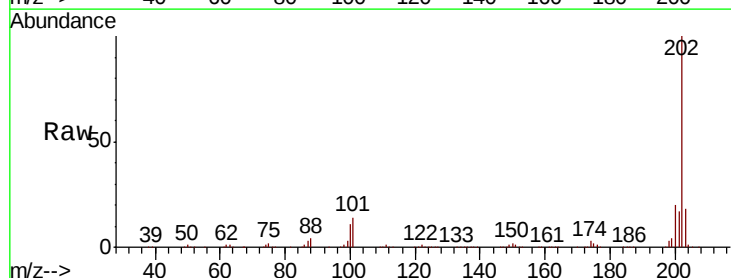
Tgt Ion:202 Resp: 820197

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

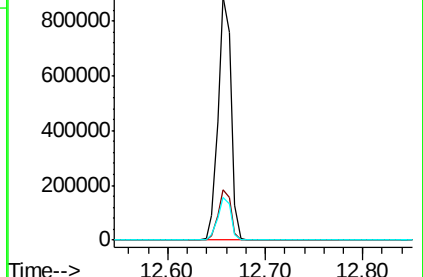
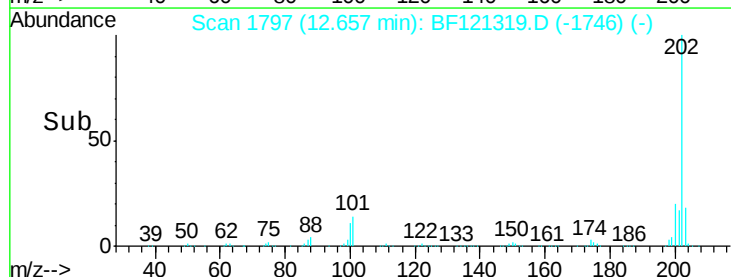
203 17.6 14.1 21.1

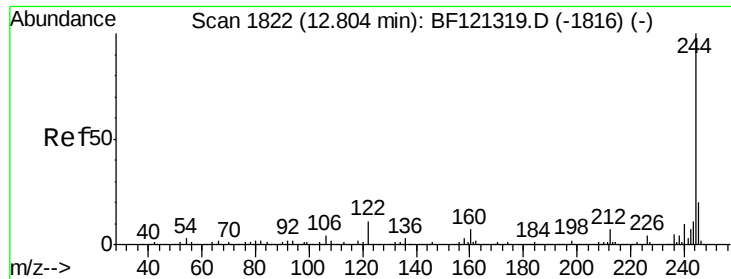


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

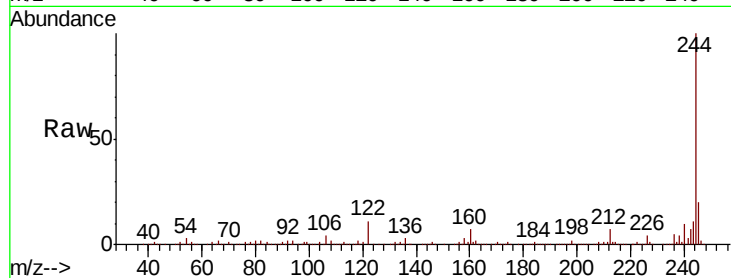




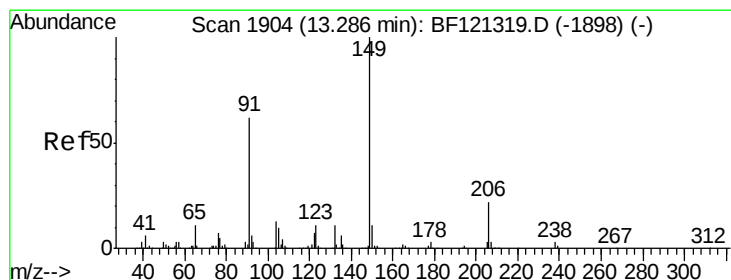
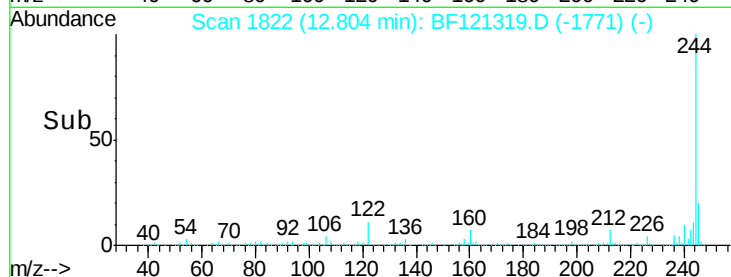
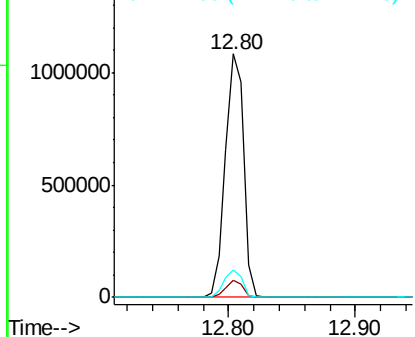
#79
 Terphenyl-d14
 Concen: 67.859 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:244 Resp: 1079221
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.3 9.0 13.6

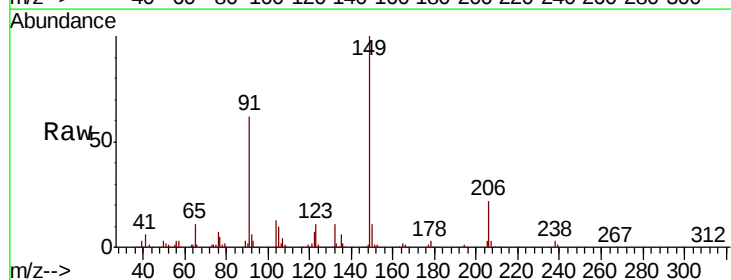


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

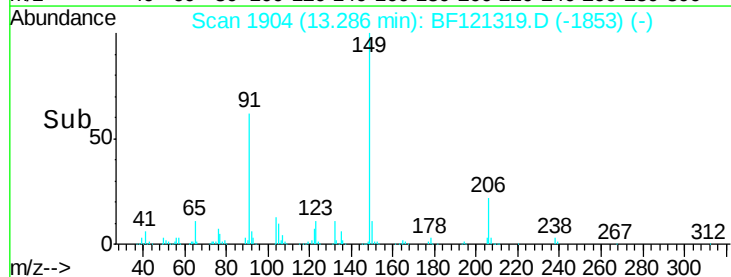
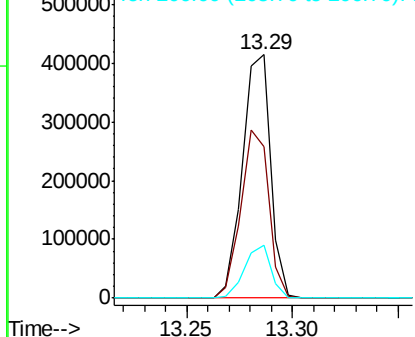


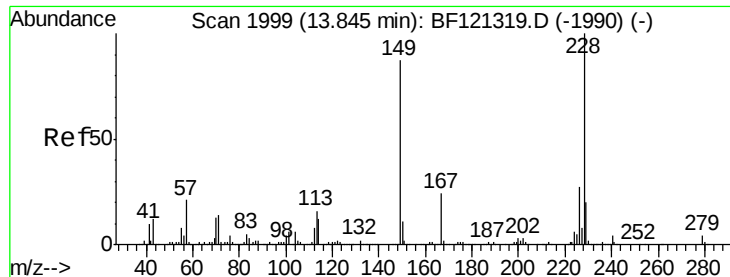
#80
 Butylbenzylphthalate
 Concen: 40.682 ng
 RT: 13.29 min Scan# 1904
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

Tgt Ion:149 Resp: 383638
 Ion Ratio Lower Upper
 149 100
 91 62.4 49.9 74.9
 206 21.8 17.4 26.2



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: 32.684 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

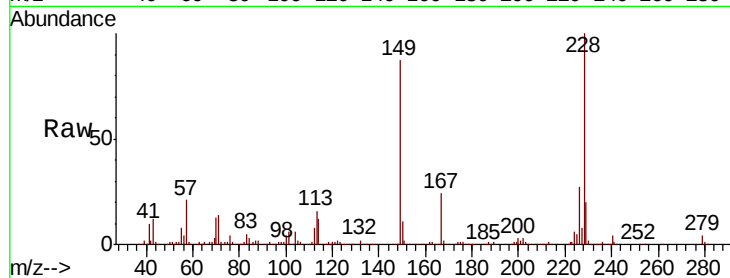
Tot Ion:228 Resp: 687244

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

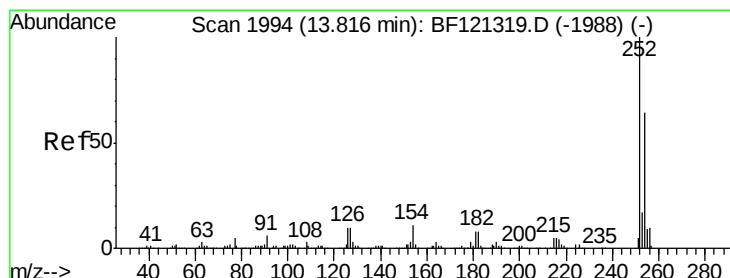
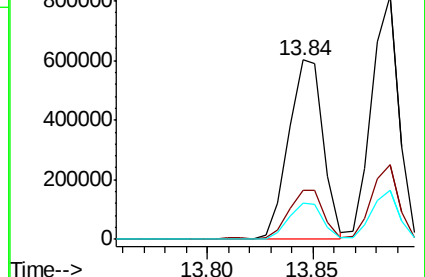
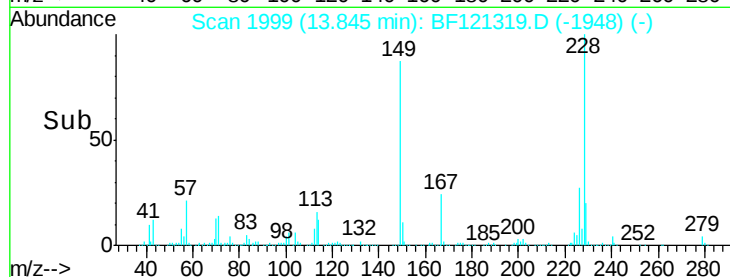
229 20.1 16.1 24.1



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: 34.565 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

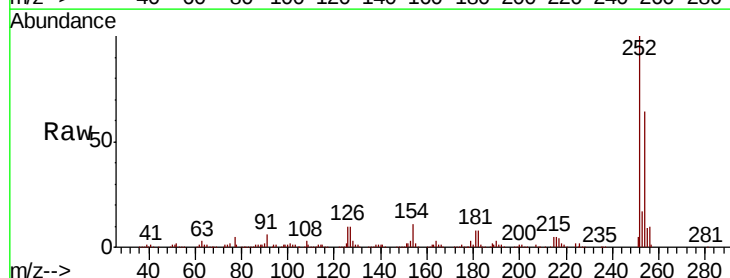
Tgt Ion:252 Resp: 288365

Ion Ratio Lower Upper

252 100

254 63.5 50.8 76.2

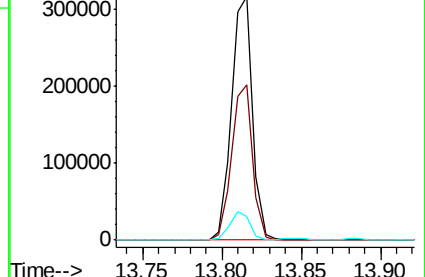
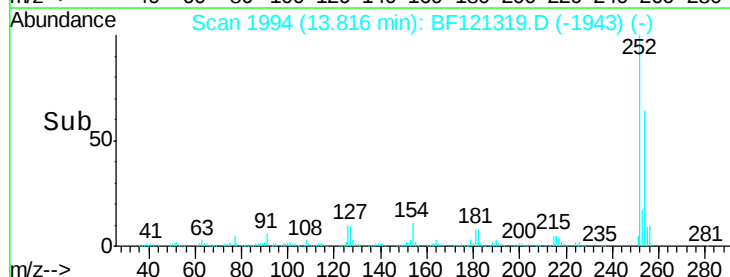
126 9.9 7.9 11.9

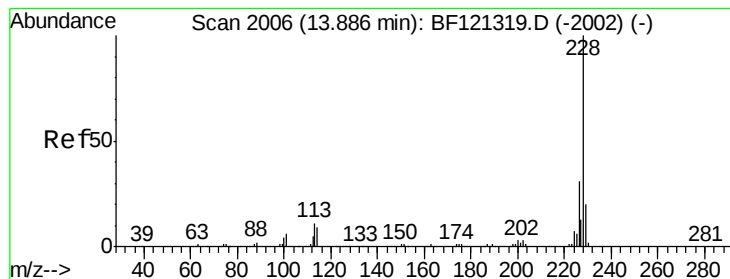


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 34.368 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

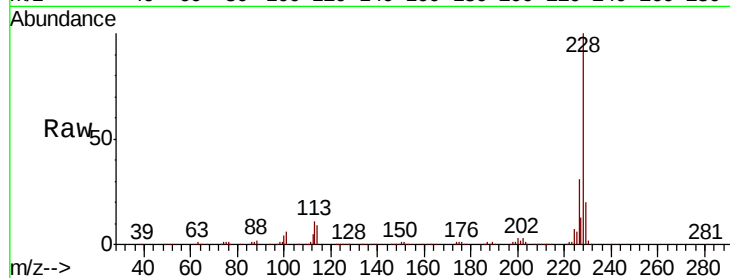
Tot Ion:228 Resp: 737837

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

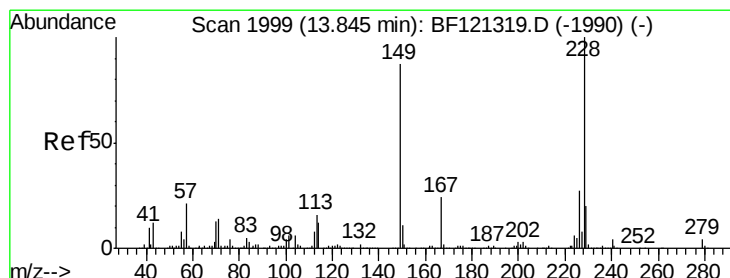
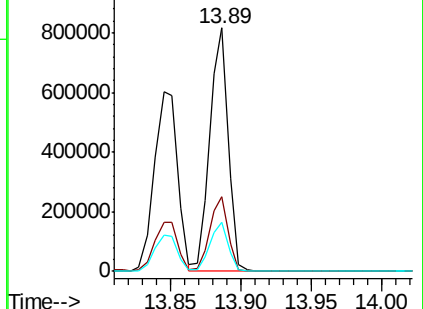
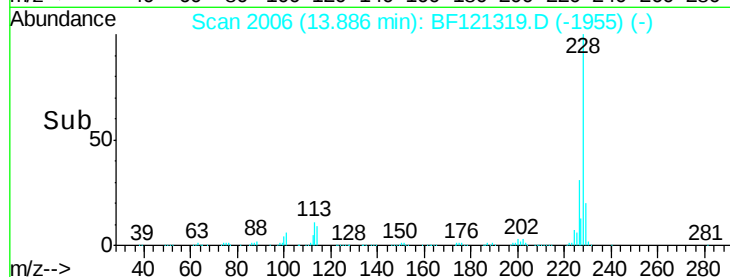
229 19.9 15.9 23.9



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.842 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

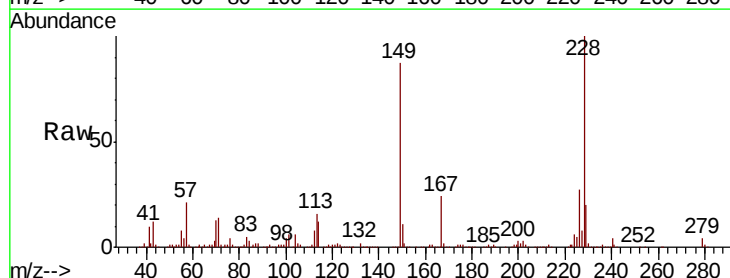
Tgt Ion:149 Resp: 491863

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

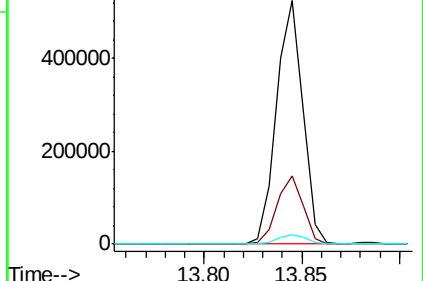
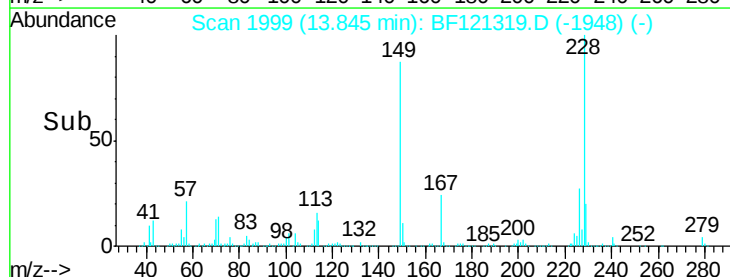
279 4.1 3.3 4.9

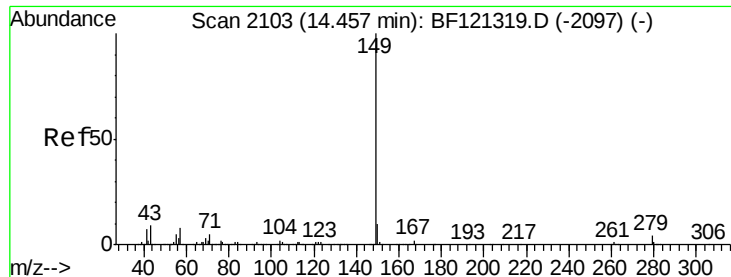


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

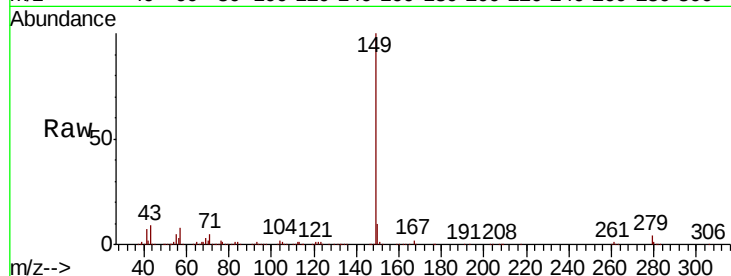




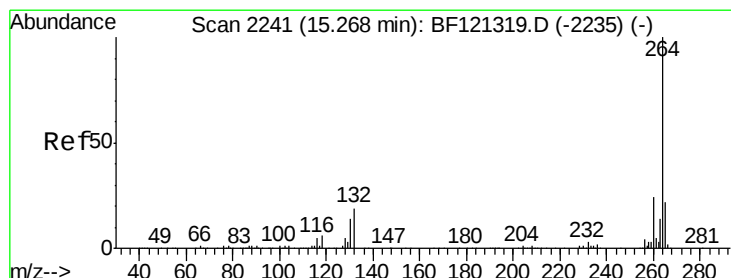
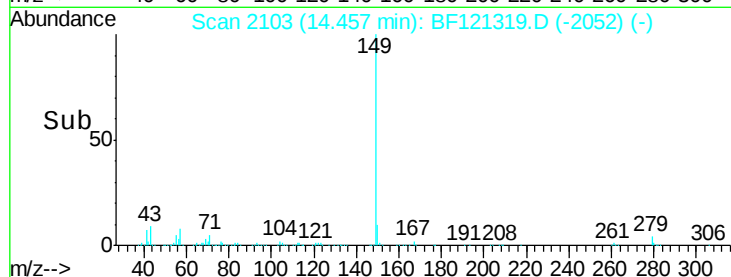
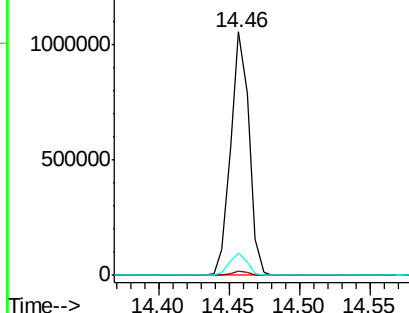
#85
Di-n-octyl phthalate
Concen: 40.080 ng
RT: 14.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	7.4	11.0

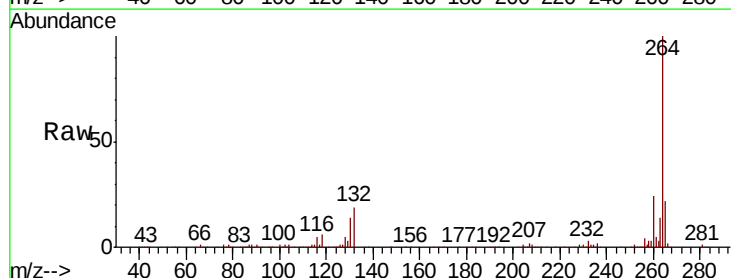


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

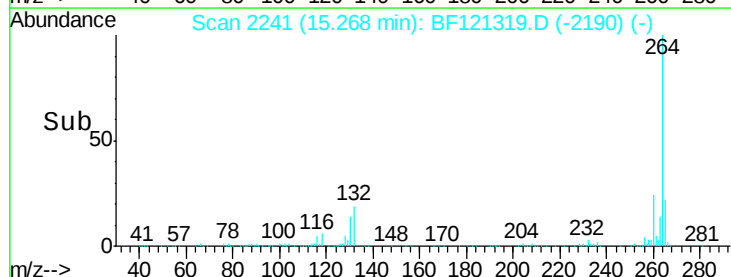
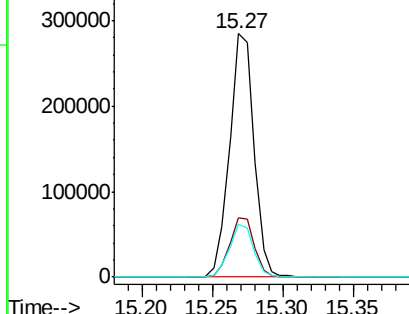


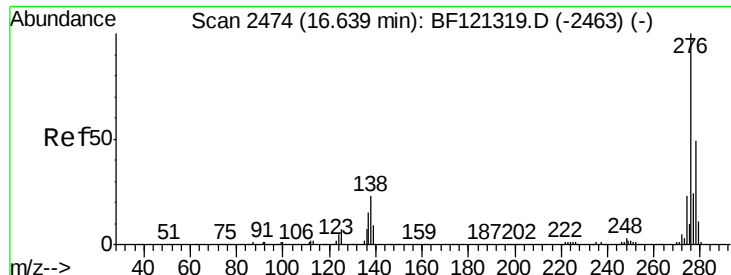
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	21.9	17.5	26.3



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

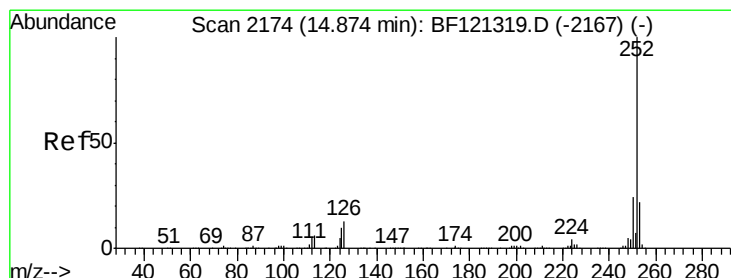
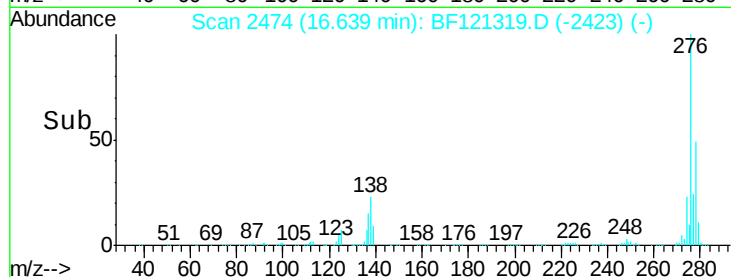
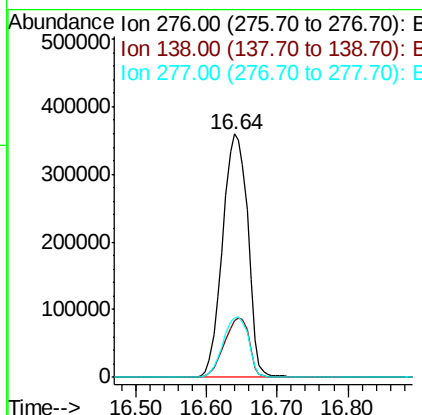
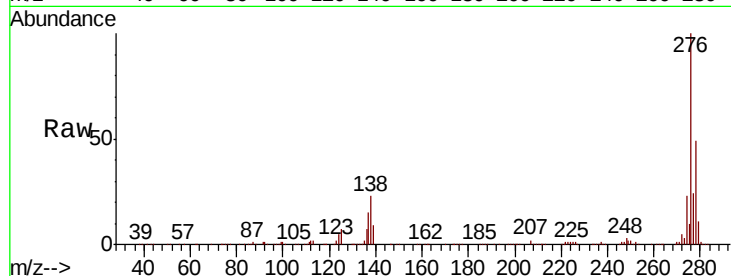




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.017 ng
 RT: 16.64 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

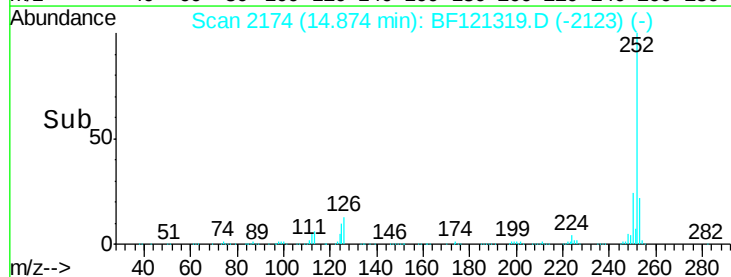
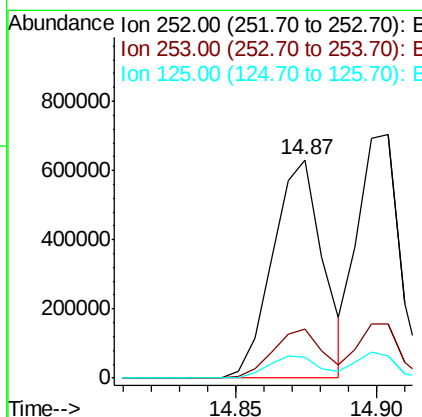
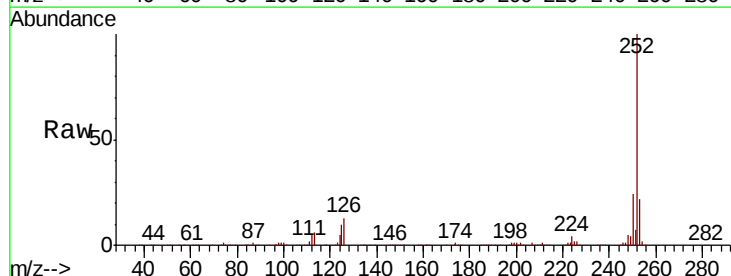
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

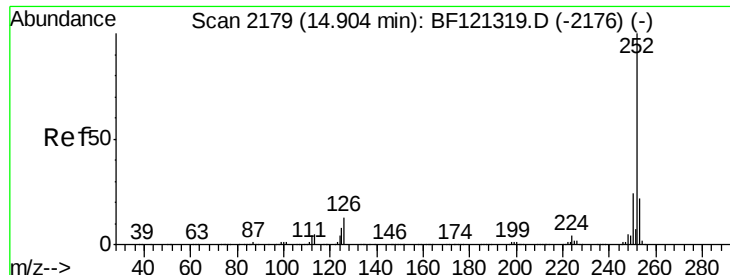
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.4	29.0
277	25.1	20.1	30.1



#88
 Benzo(b)fluoranthene
 Concen: 33.850 ng
 RT: 14.87 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BF121319.D
 Acq: 18 Aug 2020 11:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.5	7.6	11.4

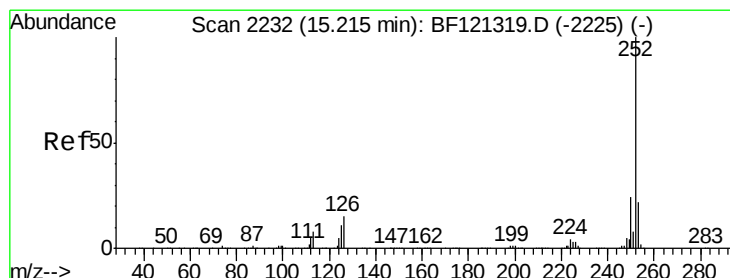
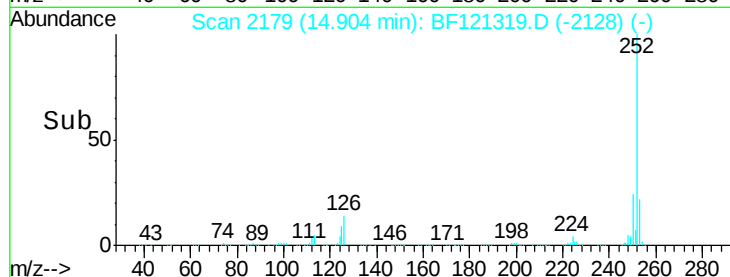
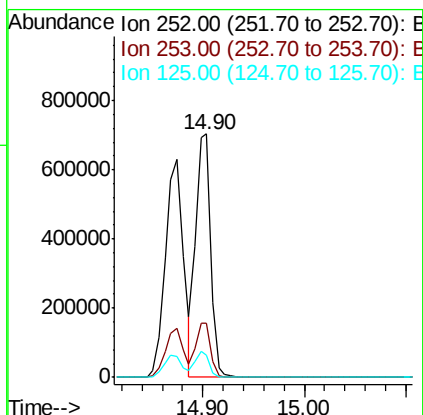
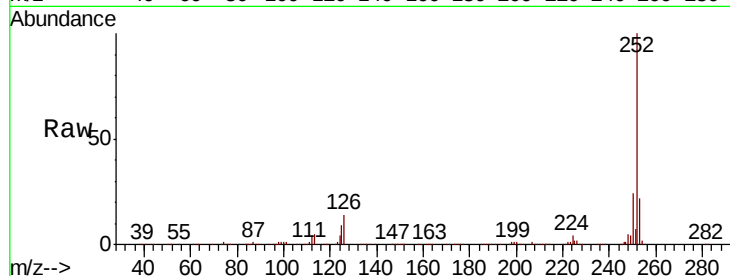




#89
Benzo(k)fluoranthene
Concen: 33.769 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

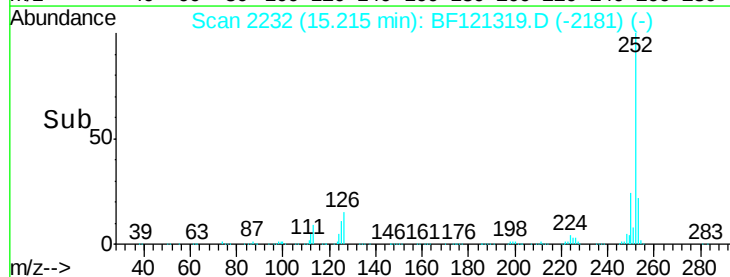
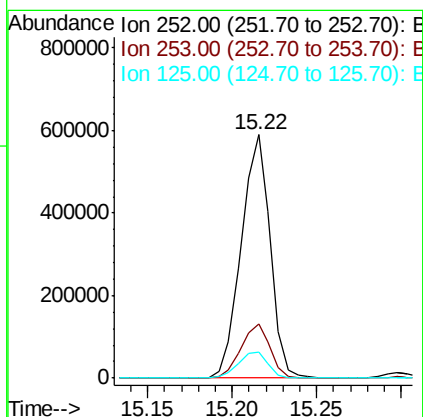
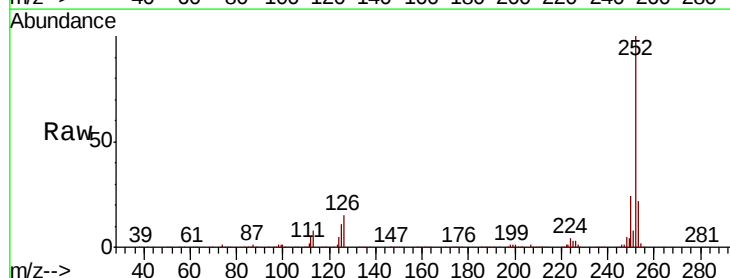
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

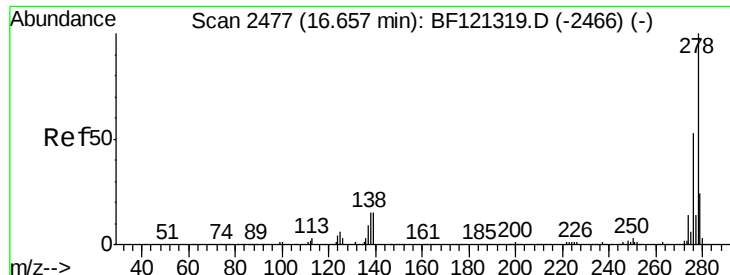
Tot Ion:252 Resp: 721084
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 33.989 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF121319.D
Acq: 18 Aug 2020 11:32

Tgt Ion:252 Resp: 705422
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 33.410 ng

RT: 16.66 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

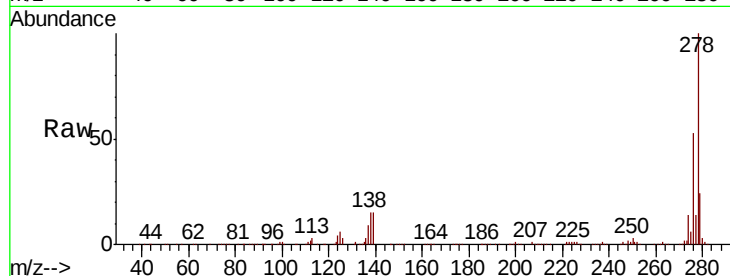
Tot Ion:278 Resp: 730456

Ion Ratio Lower Upper

278 100

139 15.5 12.4 18.6

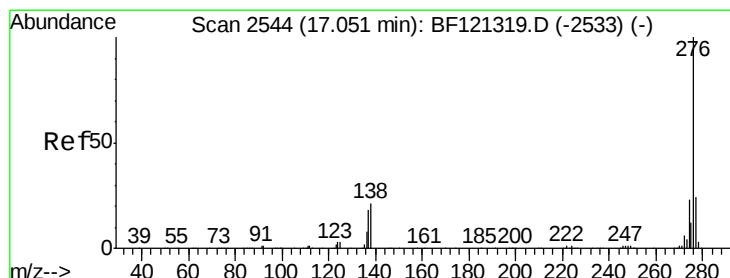
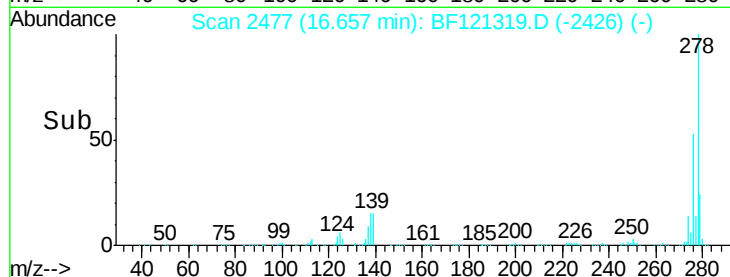
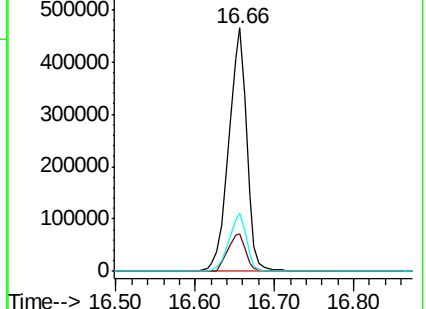
279 23.9 19.1 28.7



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: 33.904 ng

RT: 17.05 min Scan# 2544

Delta R.T. 0.00 min

Lab File: BF121319.D

Acq: 18 Aug 2020 11:32

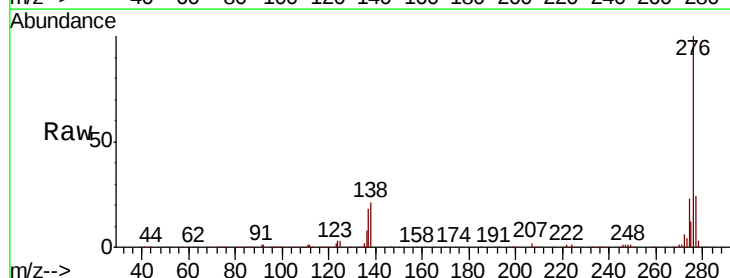
Tgt Ion:276 Resp: 731511

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 21.4 17.1 25.7



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

