

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121269.D
 Acq On : 13 Aug 2020 13:02
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 13 13:48:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 13:23:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	76019	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	277902	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	143772	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	284694	20.00	ng	0.00
76) Chrysene-d12	13.87	240	238507	20.00	ng	0.00
86) Perylene-d12	15.29	264	258227	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	484699	98.48	ng	0.01
7) Phenol-d6	6.36	99	618138	97.46	ng	0.00
23) Nitrobenzene-d5	7.29	82	508157	99.68	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	182061	105.47	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	935355	92.42	ng	0.00
79) Terphenyl-d14	12.83	244	1130223	94.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	107653	50.844	ng	99
3) Pyridine	3.00	79	284112	51.283	ng	99
4) n-Nitrosodimethylamine	2.95	42	118329	51.810	ng	97
6) Aniline	6.39	93	369103	48.937	ng	100
8) 2-Chlorophenol	6.51	128	268545	49.388	ng	98
9) Benzaldehyde	6.27	77	149030	43.977	ng	98
10) Phenol	6.37	94	333648	48.538	ng	89
11) bis(2-Chloroethyl)ether	6.46	93	247206	49.363	ng	98
12) 1,3-Dichlorobenzene	6.66	146	281585	49.182	ng	99
13) 1,4-Dichlorobenzene	6.74	146	283508	48.701	ng	99
14) 1,2-Dichlorobenzene	6.89	146	264947	48.244	ng	98
15) Benzyl Alcohol	6.87	79	209129	48.750	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.00	45	353218	49.019	ng	96
17) 2-Methylphenol	6.99	107	211944	48.877	ng	99
18) Hexachloroethane	7.23	117	102596	49.486	ng	98
19) n-Nitroso-di-n-propylamine	7.14	70	167223	47.184	ng	99
20) 3+4-Methylphenols	7.14	107	257241	47.582	ng	# 73
22) Acetophenone	7.13	105	340017	48.619	ng	# 96
24) Nitrobenzene	7.31	77	275909	49.300	ng	97
25) Isophorone	7.55	82	505868	49.574	ng	98
26) 2-Nitrophenol	7.63	139	141953	52.571	ng	93
27) 2,4-Dimethylphenol	7.67	122	216566	50.428	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	286090	49.954	ng	100
29) 2,4-Dichlorophenol	7.87	162	222601	50.579	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	239900	50.188	ng	98
31) Naphthalene	8.03	128	754870	48.794	ng	99
32) Benzoic acid	7.79	122	112706	57.638	ng	97
33) 4-Chloroaniline	8.08	127	316054	49.771	ng	98
34) Hexachlorobutadiene	8.15	225	142608	49.095	ng	97
35) Caprolactam	8.45	113	71005	53.001	ng	95
36) 4-Chloro-3-methylphenol	8.57	107	224055	49.860	ng	98
37) 2-Methylnaphthalene	8.72	142	499126	48.752	ng	99
38) 1-Methylnaphthalene	8.82	142	474316	49.327	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	238224	50.425	ng	99

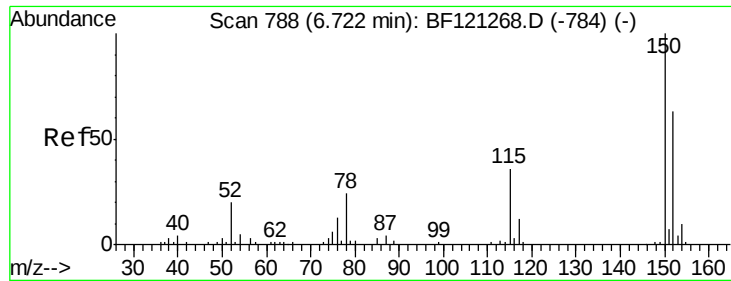
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121269.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	83785	80.775	nq	96
43) 2,4,6-Trichlorophenol	9.00	196	159602	53.459	nq	100
44) 2,4,5-Trichlorophenol	9.04	196	172775	53.088	nq	98
46) 1,1'-Biphenyl	9.18	154	604156	49.725	nq	99
47) 2-Chloronaphthalene	9.21	162	470821	50.039	nq	98
48) 2-Nitroaniline	9.30	65	141468	52.017	nq	92
49) Acenaphthylene	9.62	152	743039	49.564	nq	99
50) Dimethylphthalate	9.49	163	529623	48.703	nq	99
51) 2,6-Dinitrotoluene	9.55	165	125501	51.452	nq #	86
52) Acenaphthene	9.79	154	439917	49.619	nq	98
53) 3-Nitroaniline	9.72	138	142931	51.712	nq	98
54) 2,4-Dinitrophenol	9.83	184	55804	68.599	nq #	87
55) Dibenzofuran	9.96	168	679477	48.368	nq	98
56) 4-Nitrophenol	9.88	139	98089	62.553	nq	94
57) 2,4-Dinitrotoluene	9.95	165	165584	52.441	nq	98
58) Fluorene	10.30	166	513539	48.107	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.09	232	137112	53.914	nq	98
60) Diethylphthalate	10.18	149	540056	49.040	nq	99
61) 4-Chlorophenyl-phenylether	10.30	204	249776	47.557	nq	96
62) 4-Nitroaniline	10.33	138	145436	52.304	nq	96
63) Azobenzene	10.46	77	544556	49.672	nq	98
65) 4,6-Dinitro-2-methylphenol	10.36	198	92672	61.445	nq	95
66) n-Nitrosodiphenylamine	10.42	169	472793	48.698	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	165132	50.106	nq	96
68) Hexachlorobenzene	10.85	284	185195	49.951	nq	95
69) Atrazine	10.95	200	141850	47.789	nq	98
70) Pentachlorophenol	11.05	266	85753	71.122	nq	99
71) Phenanthrene	11.26	178	777394	48.530	nq	99
72) Anthracene	11.32	178	783112	48.656	nq	99
73) Carbazole	11.47	167	765919	48.328	nq	100
74) Di-n-butylphthalate	11.80	149	871426	47.704	nq	99
75) Fluoranthene	12.45	202	875233	48.415	nq	99
77) Benzidine	12.57	184	347924	51.454	nq	99
78) Pyrene	12.68	202	895347	50.898	nq	100
80) Butylbenzylphthalate	13.30	149	382728	50.823	nq	98
81) Benzo(a)anthracene	13.87	228	765524	46.720	nq	100
82) 3,3'-Dichlorobenzidine	13.83	252	319619	49.369	nq	99
83) Chrysene	13.90	228	818590	50.572	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	478747	43.855	nq	99
85) Di-n-octyl phthalate	14.47	149	927717	47.945	nq	100
87) Indeno(1,2,3-cd)pyrene	16.67	276	915747	47.325	nq	100
88) Benzo(b)fluoranthene	14.89	252	850456	50.106	nq	99
89) Benzo(k)fluoranthene	14.92	252	795781	49.635	nq	99
90) Benzo(a)pyrene	15.24	252	774004	49.664	nq	100
91) Dibenzo(a,h)anthracene	16.69	278	781689	47.466	nq	99
92) Benzo(g,h,i)perylene	17.09	276	768399	46.893	nq	98

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

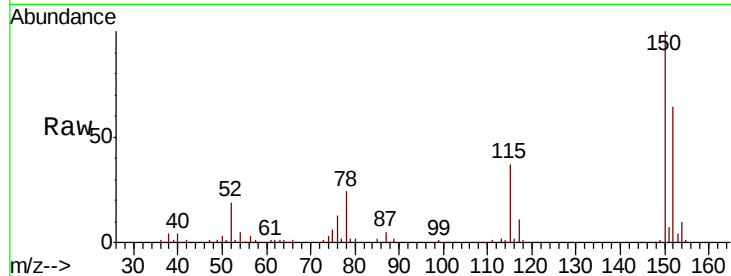


#1

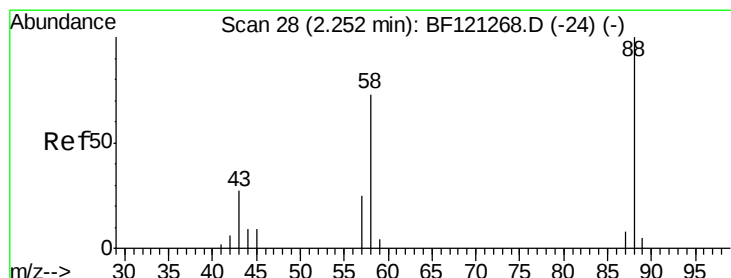
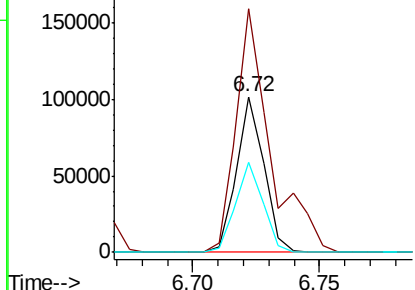
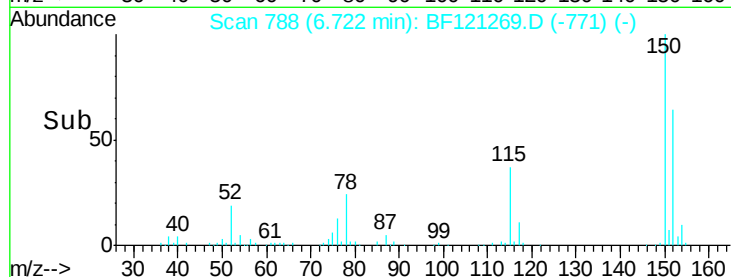
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:152 Resp: 76019
 Ion Ratio Lower Upper
 152 100
 150 156.8 126.6 190.0
 115 58.0 45.4 68.0



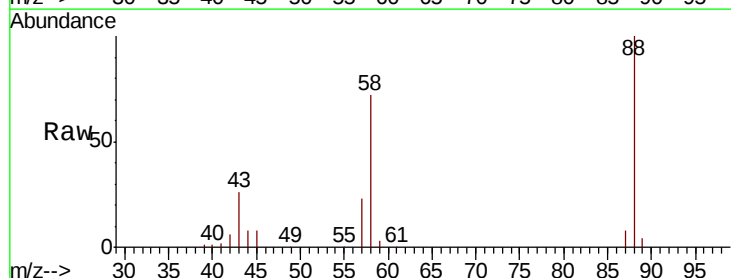
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



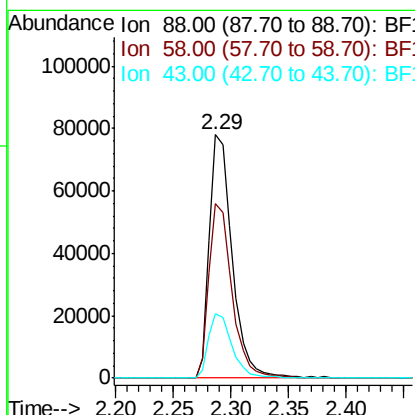
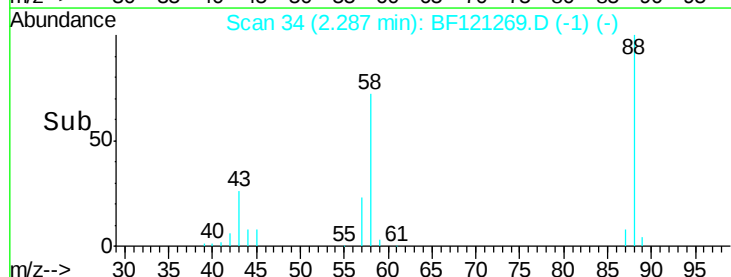
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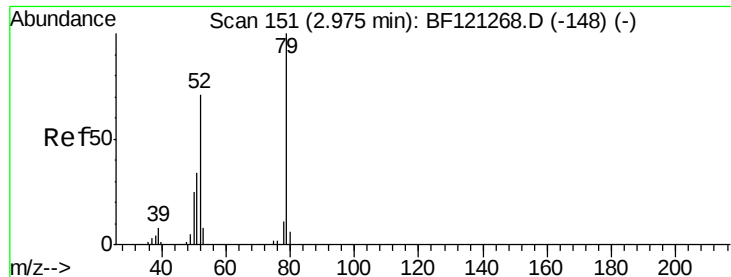
1,4-Dioxane
 Concen: 50.844 ng
 RT: 2.29 min Scan# 34
 Delta R.T. 0.04 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion: 88 Resp: 107653
 Ion Ratio Lower Upper
 88 100
 58 72.0 58.0 87.0
 43 27.2 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

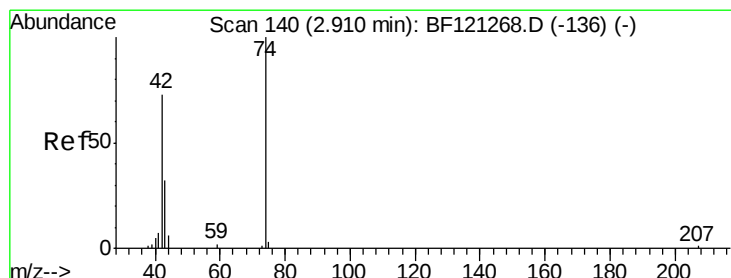
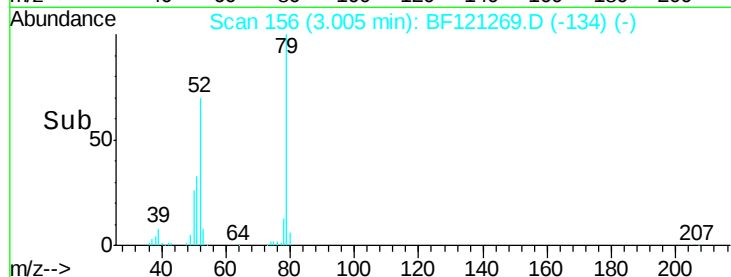
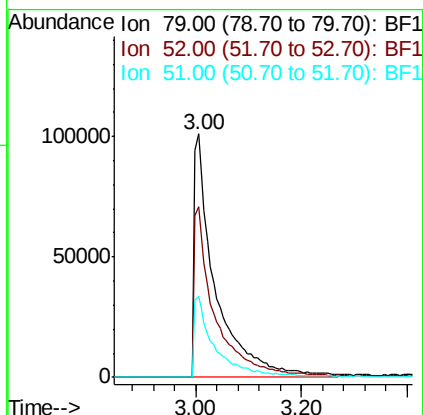
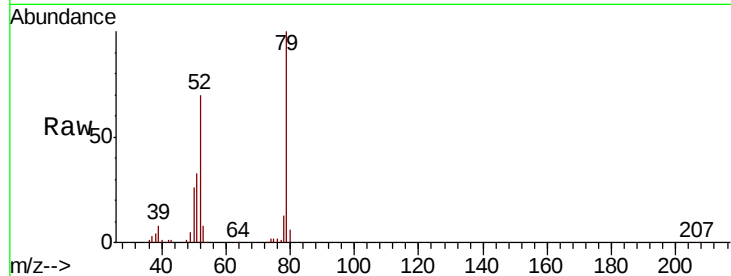




#3
 Pvridine
 Concen: 51.283 ng
 RT: 3.00 min Scan# 156
 Delta R.T. 0.03 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

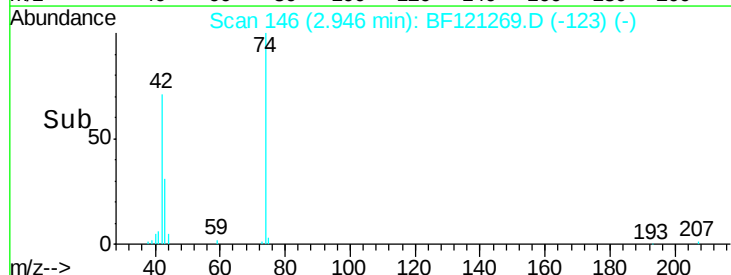
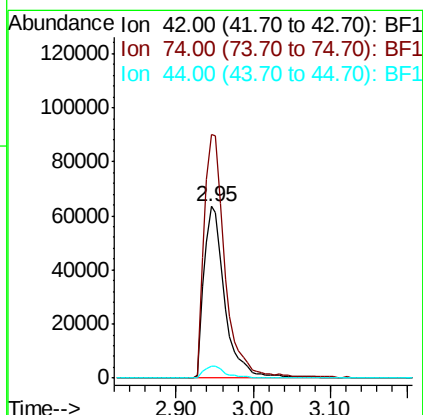
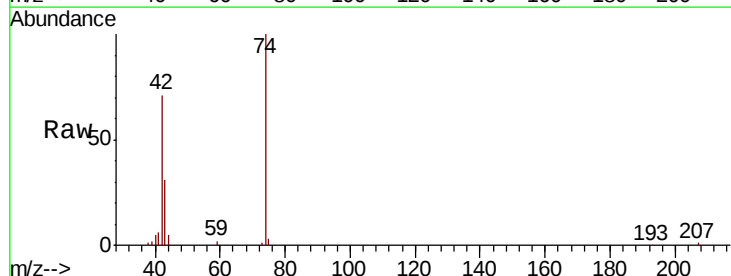
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

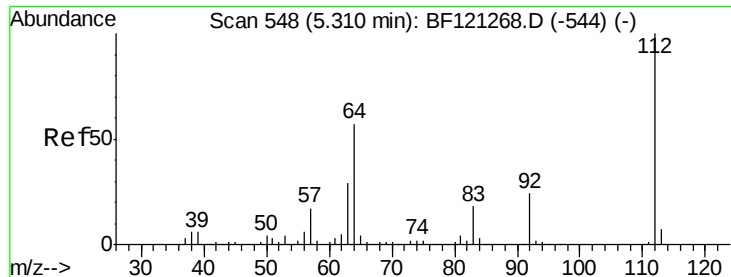
Tot Ion: 79 Resp: 284112
 Ion Ratio Lower Upper
 79 100
 52 70.0 56.7 85.1
 51 33.4 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 51.810 ng
 RT: 2.95 min Scan# 146
 Delta R.T. 0.04 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion: 42 Resp: 118329
 Ion Ratio Lower Upper
 42 100
 74 141.7 109.9 164.9
 44 7.2 6.3 9.5





#5

2-Fluorophenol

Concen: 98.476 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

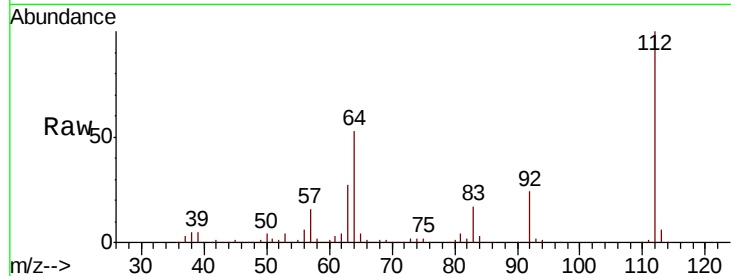
Tot Ion:112 Resp: 484699

Ion Ratio Lower Upper

112 100

64 52.6 45.5 68.3

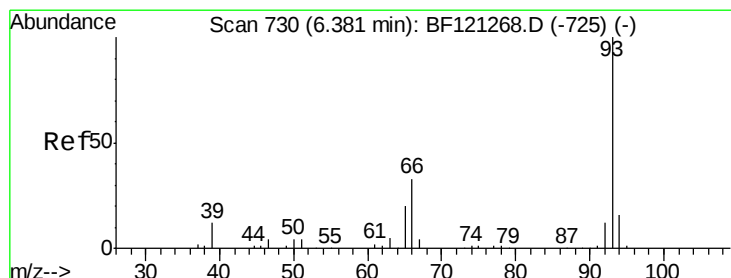
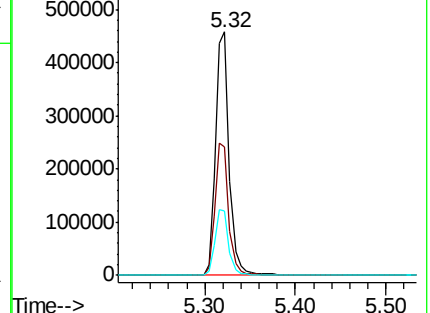
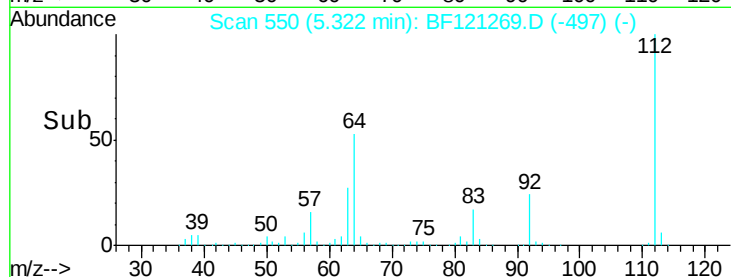
63 26.7 23.0 34.6



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: 48.937 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

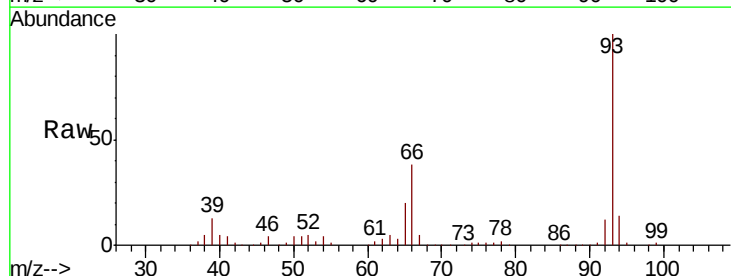
Tgt Ion: 93 Resp: 369103

Ion Ratio Lower Upper

93 100

66 38.4 30.7 46.1

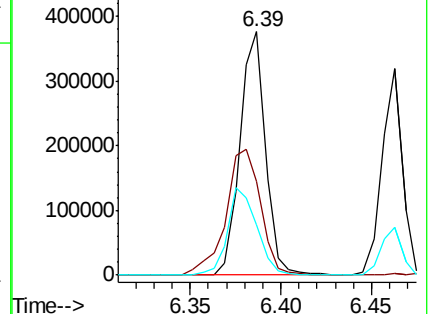
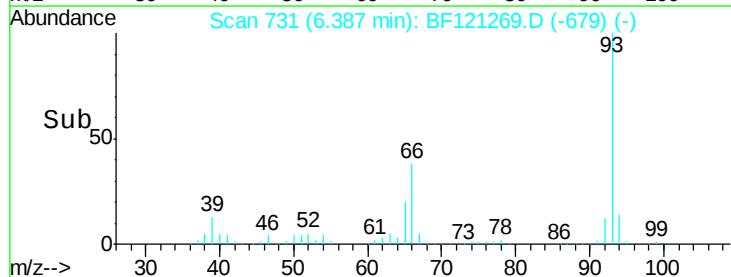
65 20.5 16.6 25.0

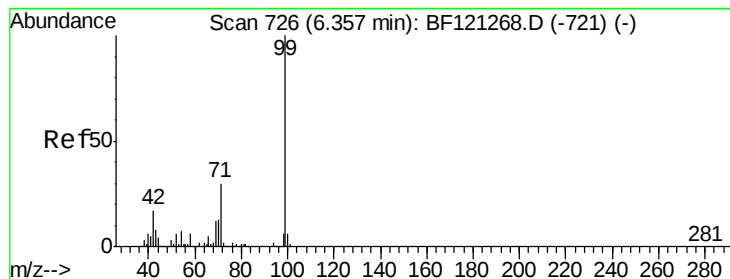


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 97.463 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

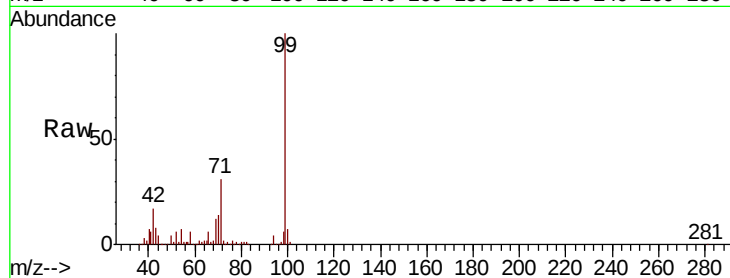
Tot Ion: 99 Resp: 618138

Ion Ratio Lower Upper

99 100

42 16.9 13.3 19.9

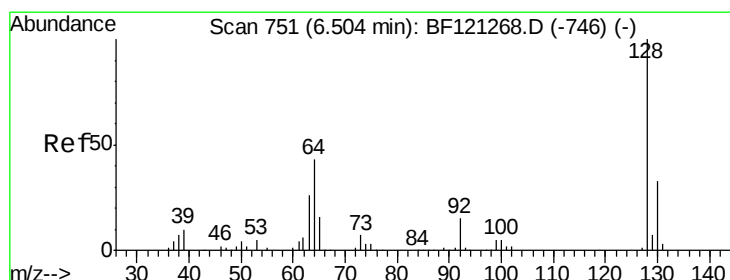
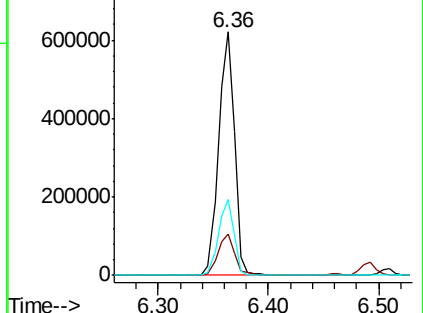
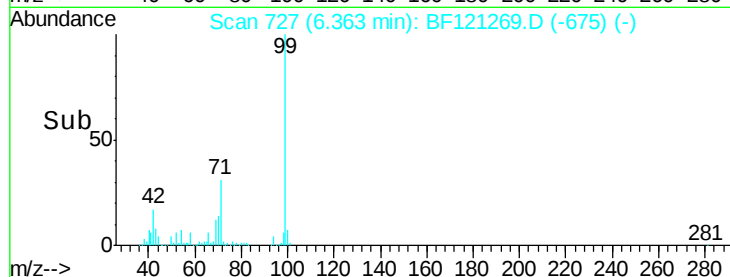
71 31.1 23.9 35.9



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: 49.388 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

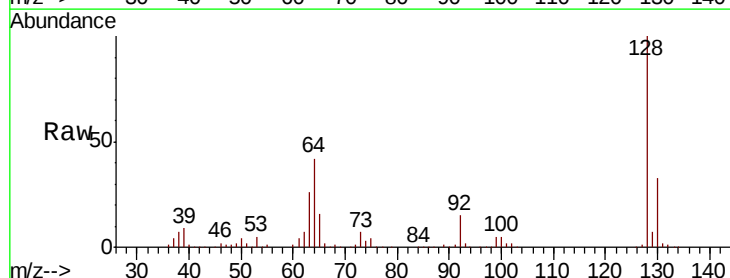
Tgt Ion: 128 Resp: 268545

Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

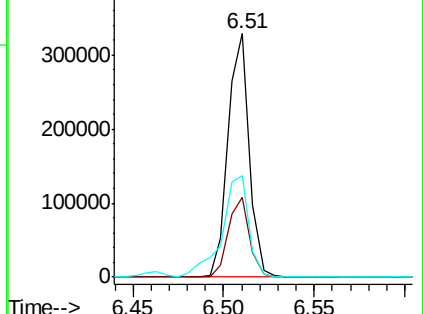
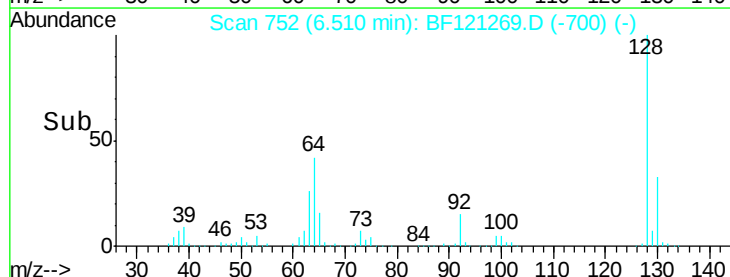
64 41.6 23.9 63.9

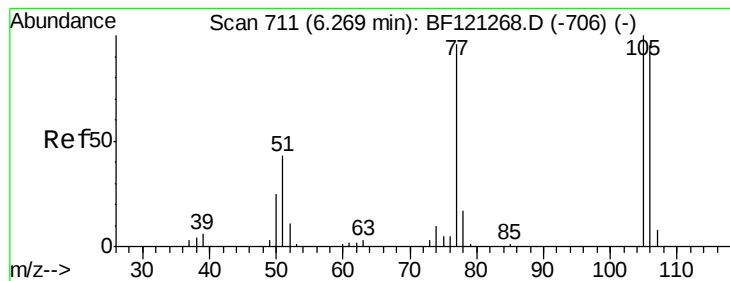


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 43.977 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

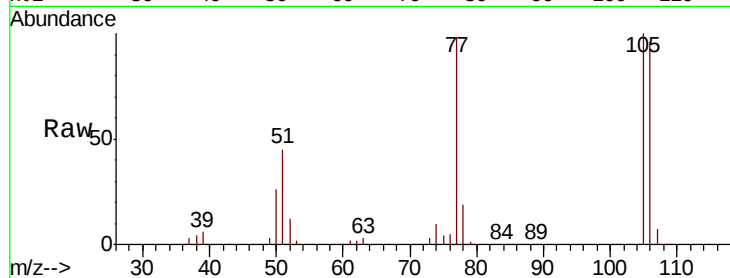
Tot Ion: 77 Resp: 149030

Ion Ratio Lower Upper

77 100

105 101.7 84.1 124.1

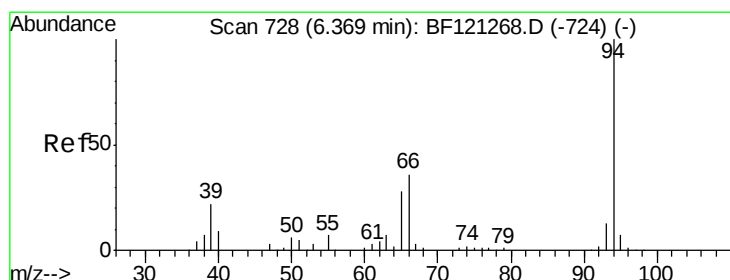
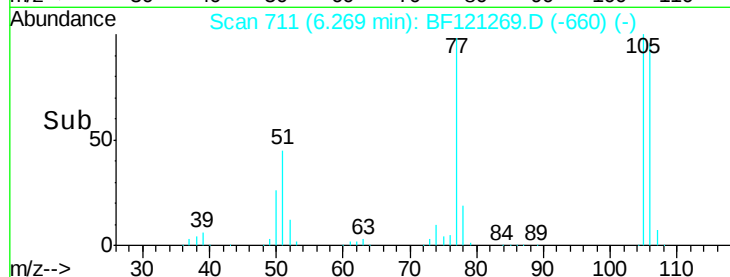
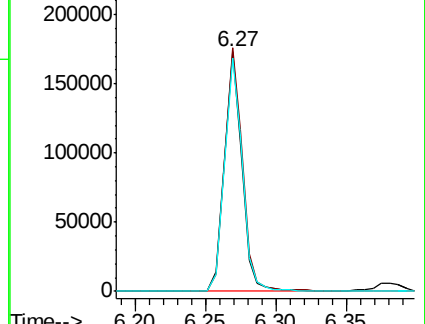
106 97.7 79.4 119.4



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: 48.538 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

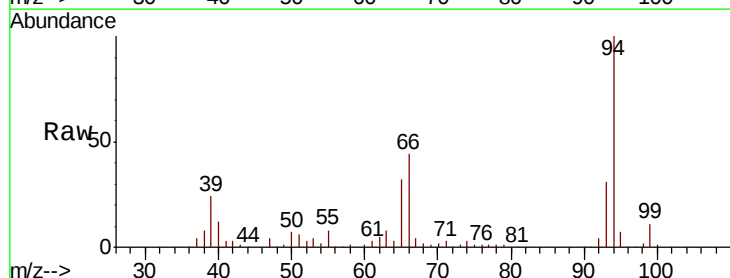
Tgt Ion: 94 Resp: 333648

Ion Ratio Lower Upper

94 100

65 32.5 8.0 48.0

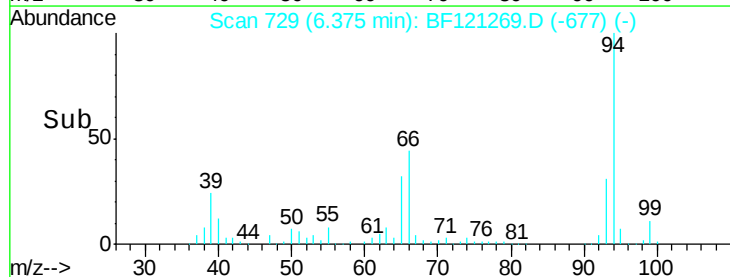
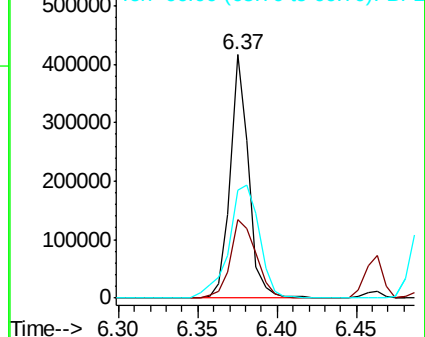
66 44.3 17.1 57.1

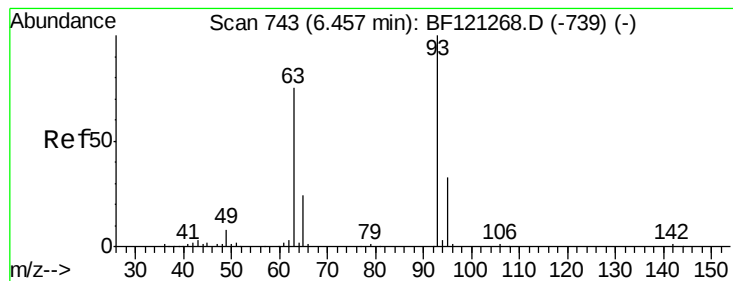


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 49.363 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

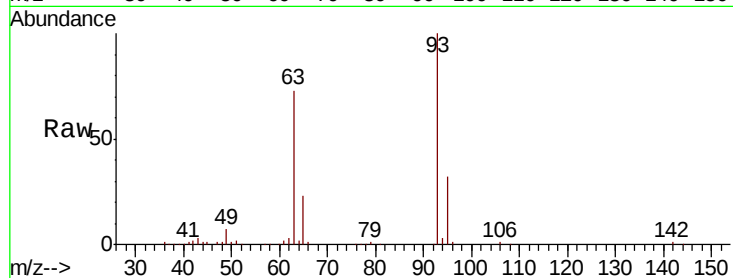
Tot Ion: 93 Resp: 247206

Ion Ratio Lower Upper

93 100

63 72.8 54.4 94.4

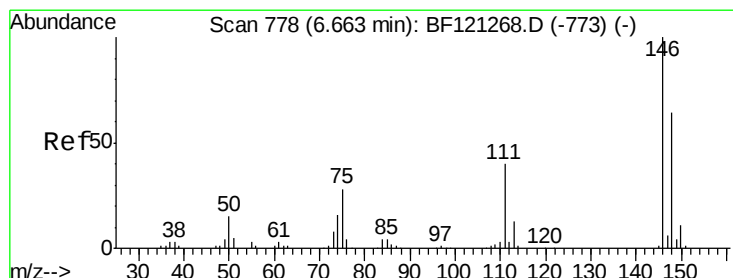
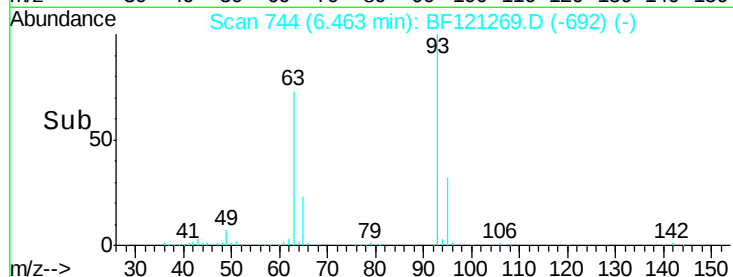
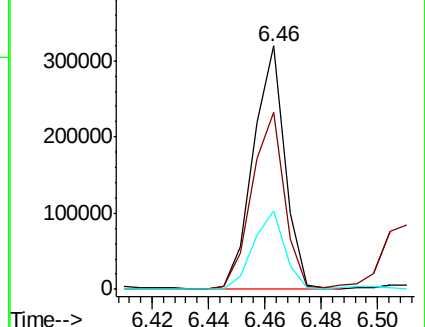
95 32.4 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 49.182 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

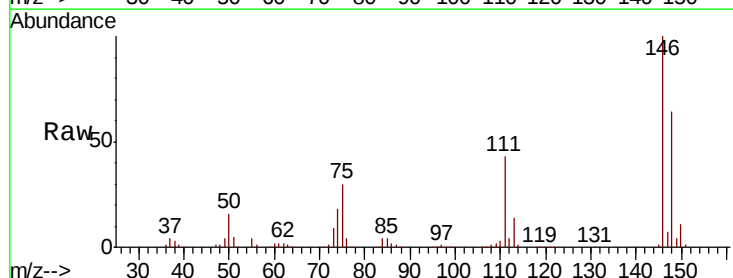
Tgt Ion: 146 Resp: 281585

Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.0

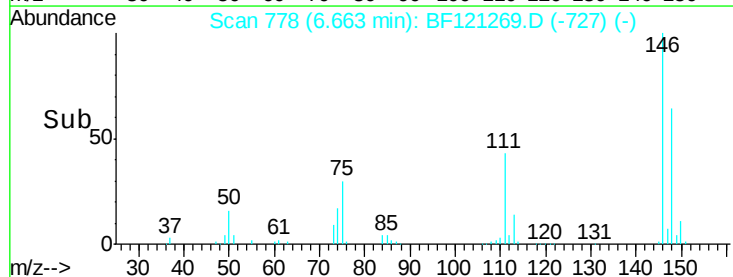
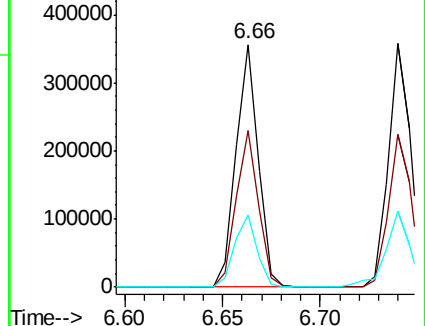
75 29.8 22.2 33.4

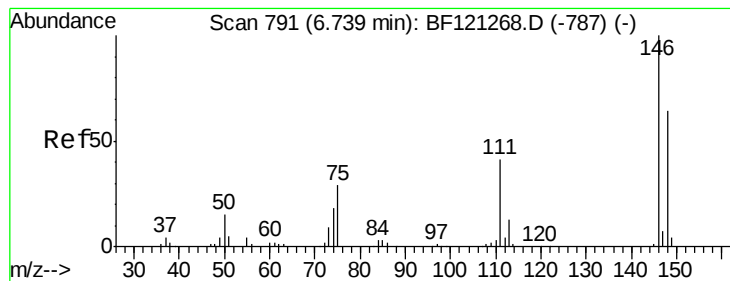


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 48.701 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

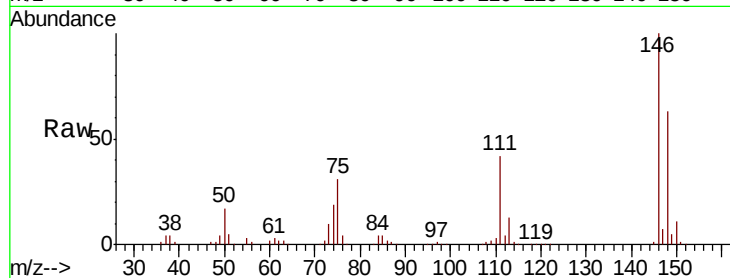
Tot Ion:146 Resp: 283508

Ion Ratio Lower Upper

146 100

148 62.8 51.1 76.7

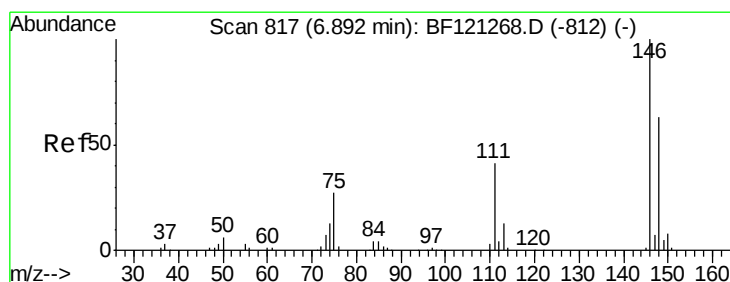
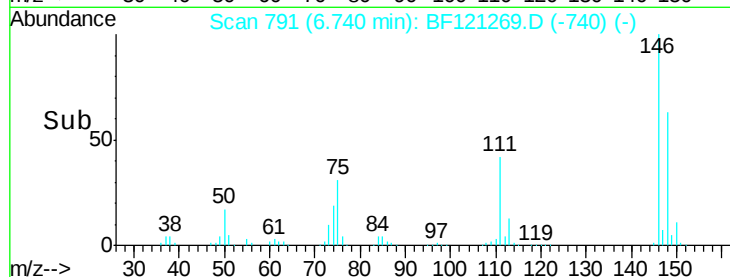
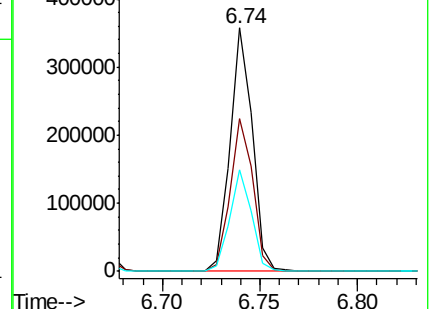
111 41.8 33.0 49.4



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: 48.244 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

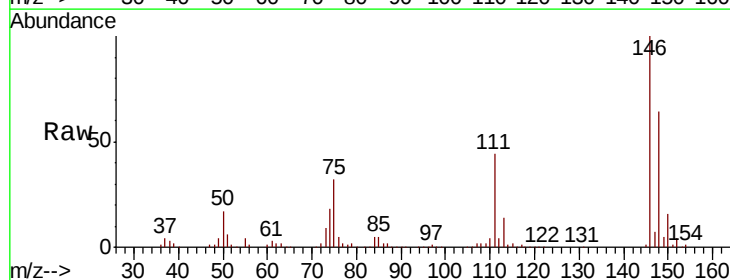
Tgt Ion:146 Resp: 264947

Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

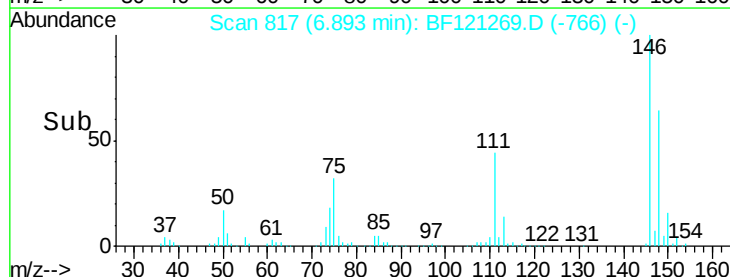
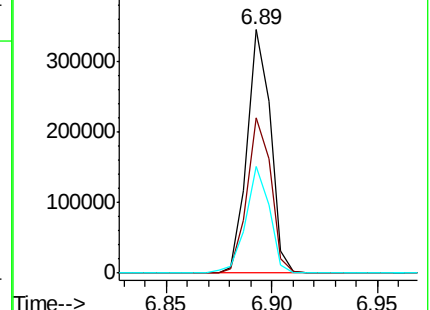
111 44.1 33.1 49.7

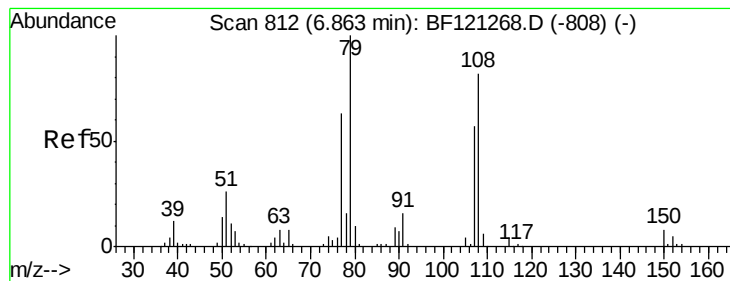


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.750 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

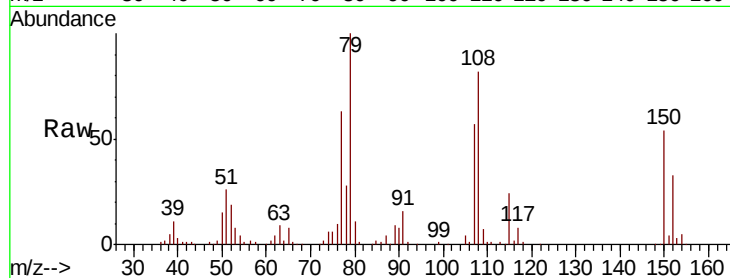
Tot Ion: 79 Resp: 209129

Ion Ratio Lower Upper

79 100

108 81.7 65.2 97.8

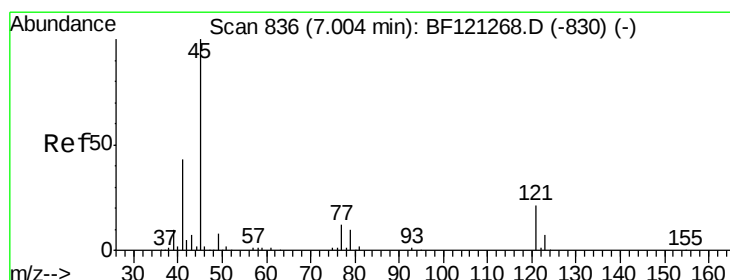
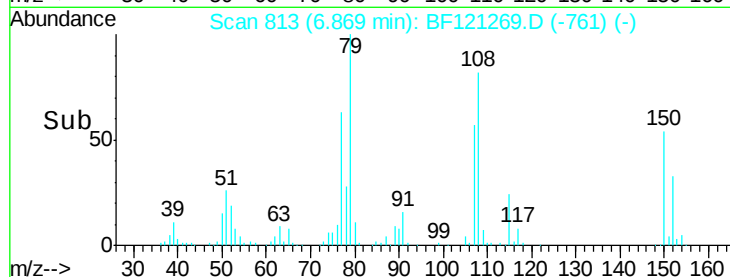
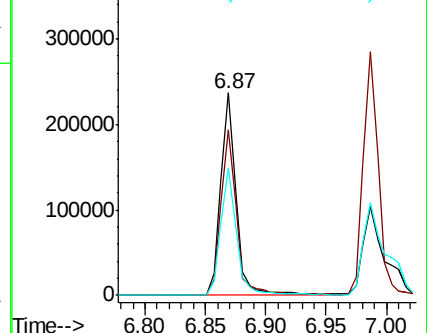
77 62.7 50.7 76.1



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: 49.019 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

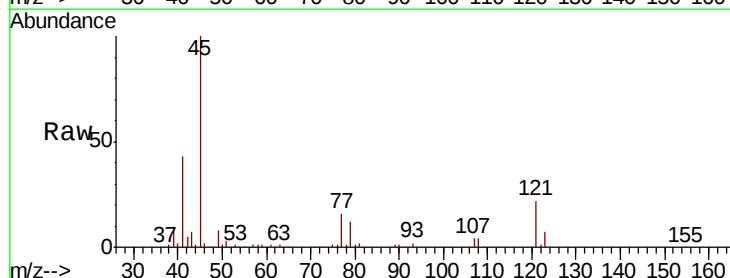
Tgt Ion: 45 Resp: 353218

Ion Ratio Lower Upper

45 100

77 15.9 0.0 33.7

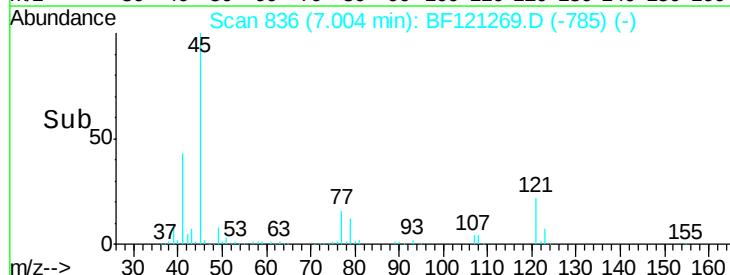
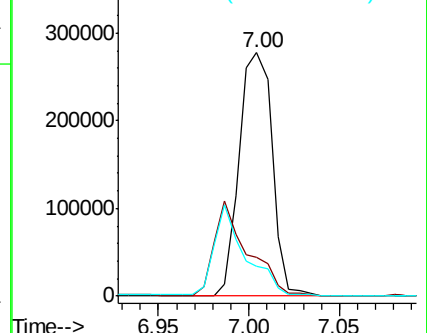
79 12.5 0.0 31.7

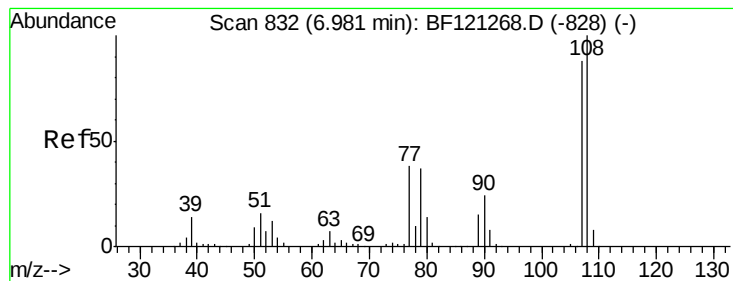


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

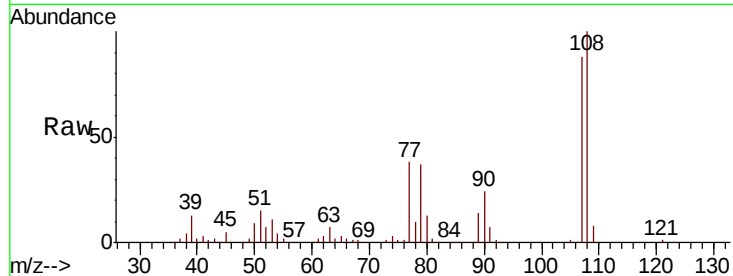




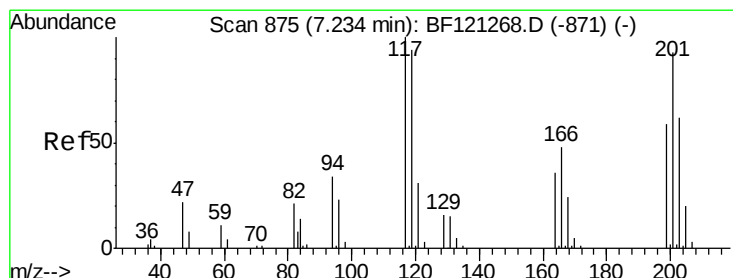
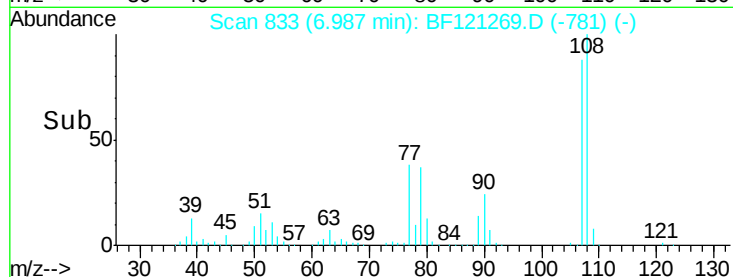
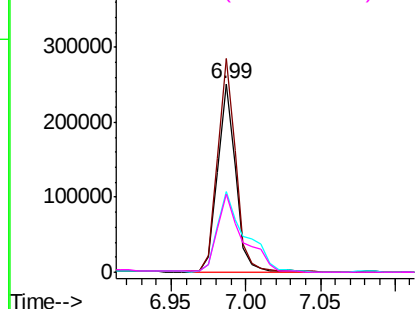
#17
2-Methylphenol
Concen: 48.877 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:107 Resp: 211944
Ion Ratio Lower Upper
107 100
108 113.5 91.4 137.2
77 43.1 35.4 53.2
79 41.4 34.1 51.1

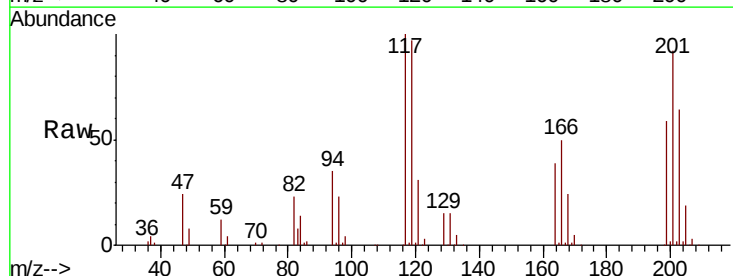


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

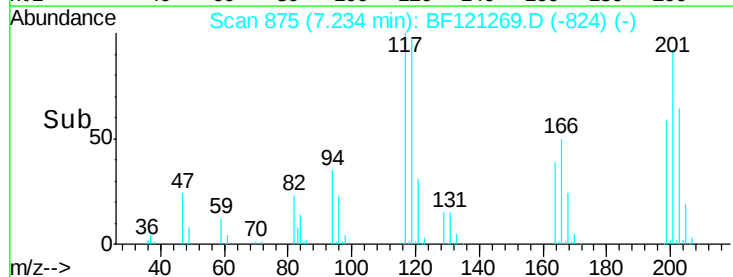
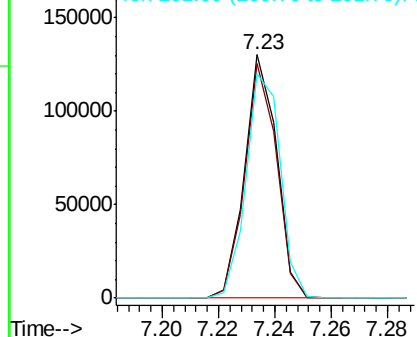


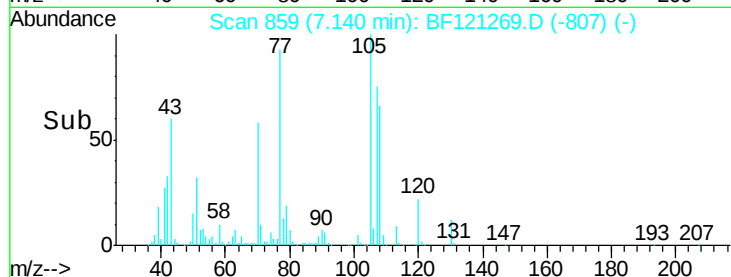
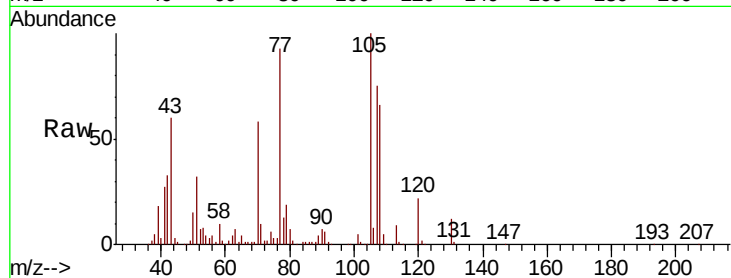
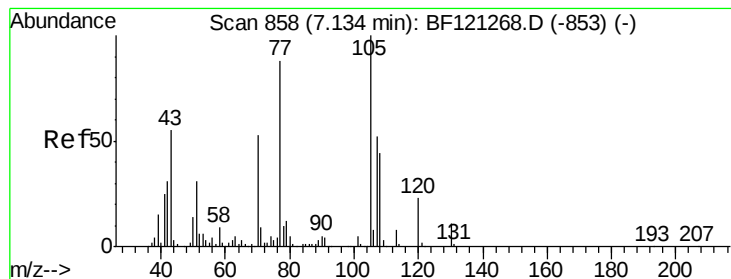
#18
Hexachloroethane
Concen: 49.486 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Tgt Ion:117 Resp: 102596
Ion Ratio Lower Upper
117 100
119 96.6 75.2 112.8
201 92.4 74.6 112.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 47.184 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 167223

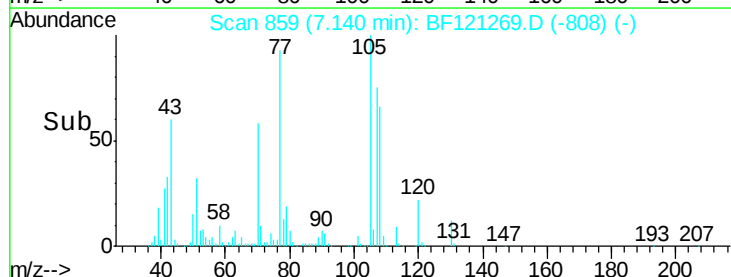
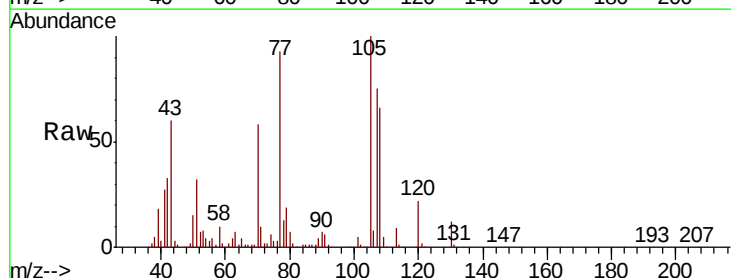
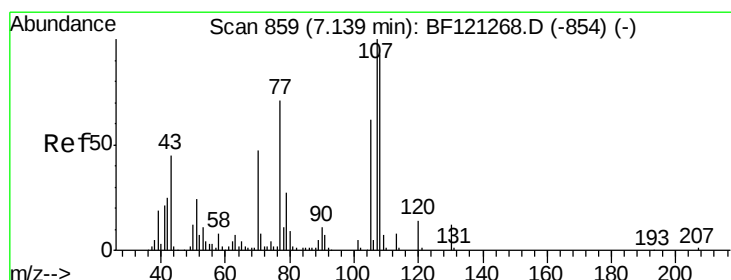
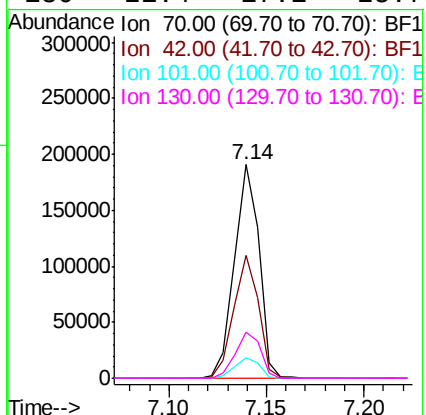
Ion Ratio Lower Upper

70 100

42 57.5 46.9 70.3

101 9.4 7.5 11.3

130 21.4 17.1 25.7



#20

3+4-Methylphenols

Concen: 47.582 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Tgt Ion:107 Resp: 257241

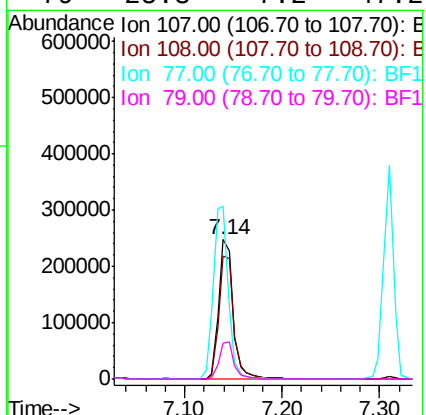
Ion Ratio Lower Upper

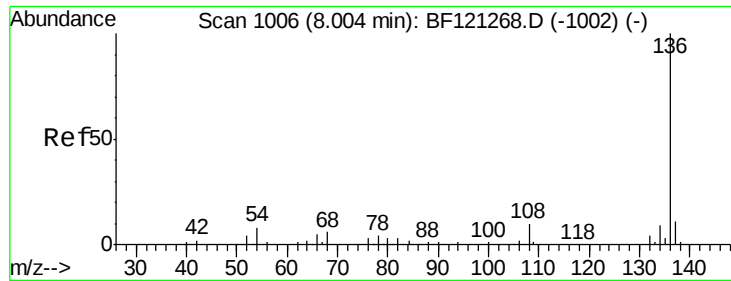
107 100

108 87.9 73.4 113.4

77 124.2 51.2 91.2#

79 25.3 7.2 47.2

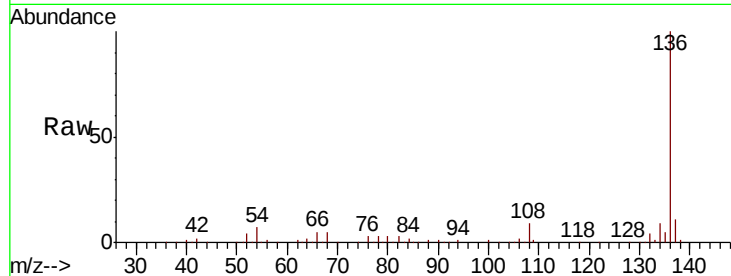




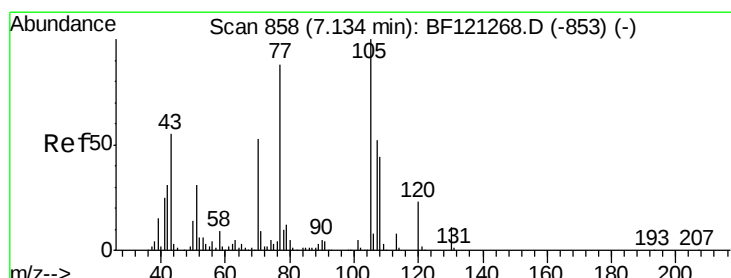
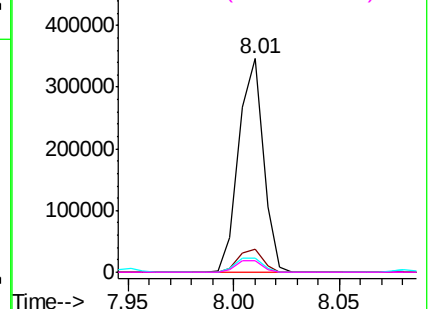
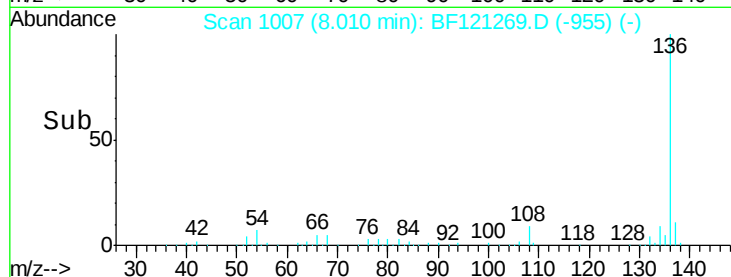
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	277902
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	6.8	6.2 9.4
68	5.3	5.0 7.6

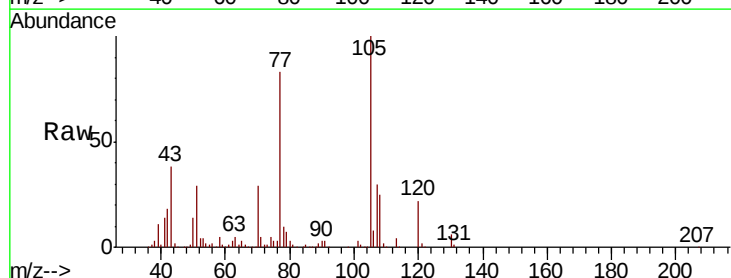


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

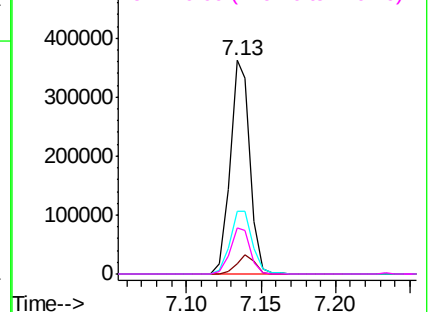
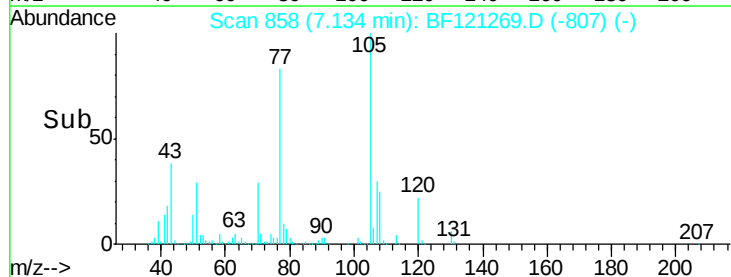


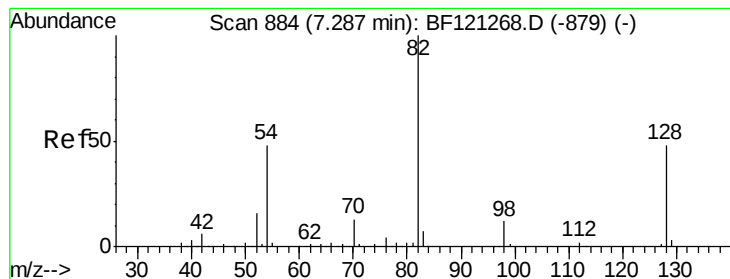
#22
Acetophenone
Concen: 48.619 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Tgt Ion:105	Resp:	340017
Ion Ratio	Lower	Upper
105	100	
71	5.0	7.0 10.6#
51	29.2	24.5 36.7
120	21.8	18.4 27.6



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: 99.684 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

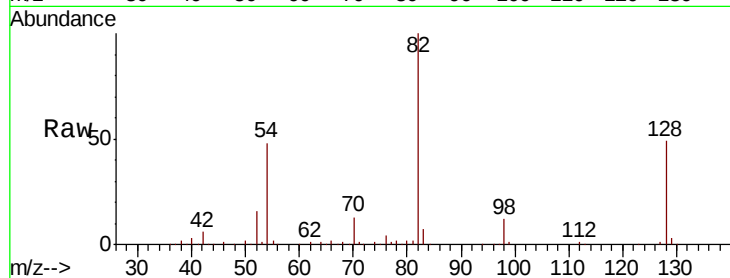
Tot Ion: 82 Resp: 508157

Ion Ratio Lower Upper

82 100

128 48.9 38.3 57.5

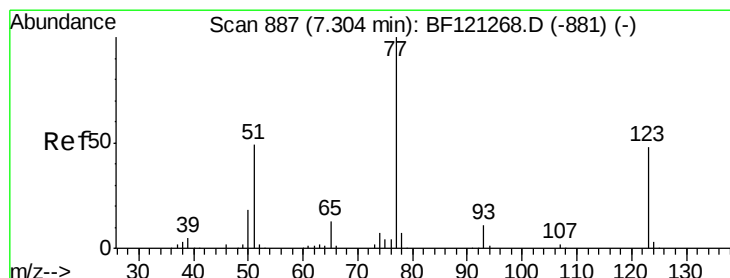
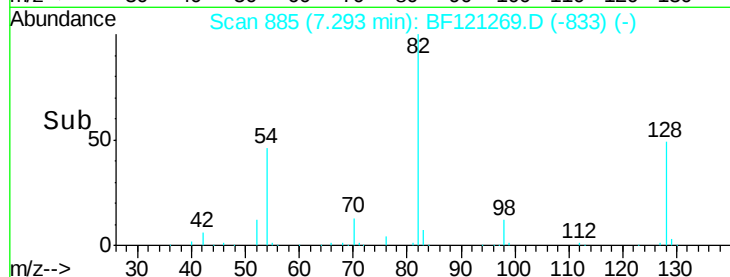
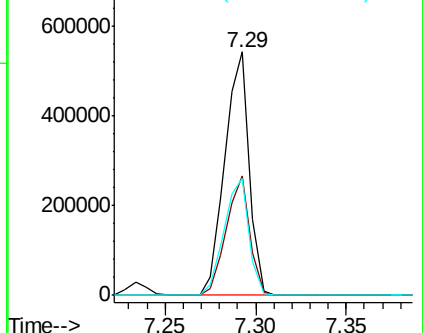
54 48.3 38.1 57.1



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: 49.300 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

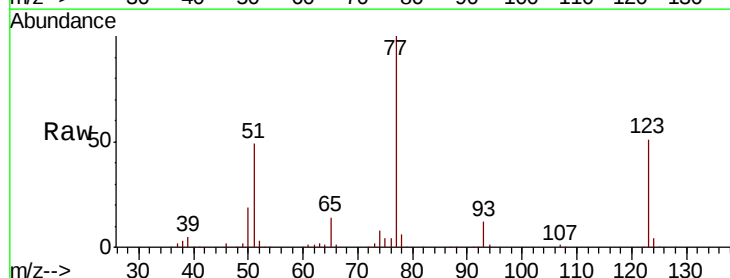
Tgt Ion: 77 Resp: 275909

Ion Ratio Lower Upper

77 100

123 50.6 38.3 57.5

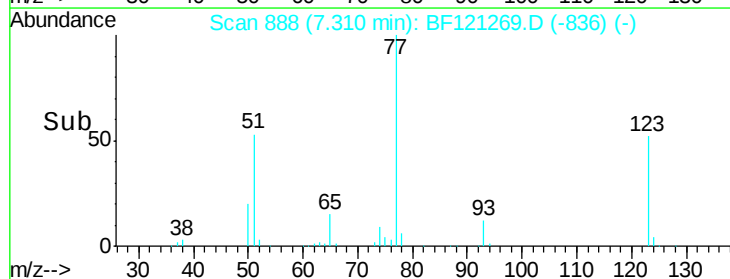
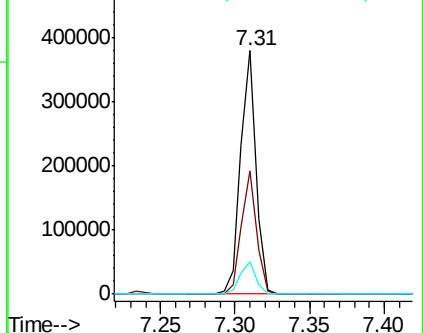
65 13.5 10.6 15.8

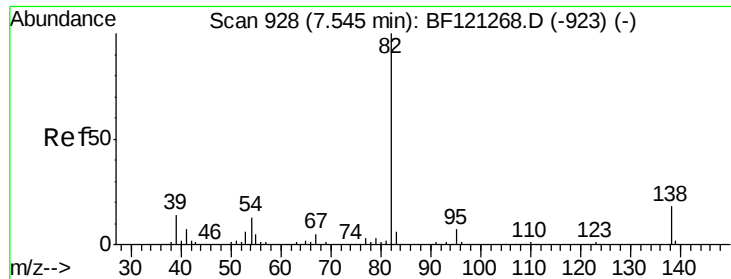


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 49.574 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

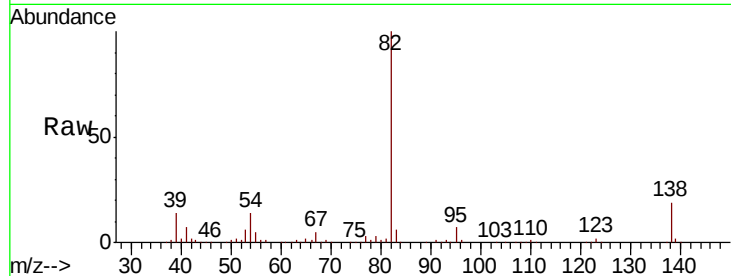
Tot Ion: 82 Resp: 505868

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

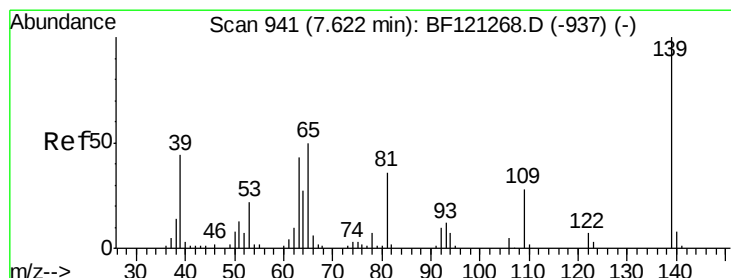
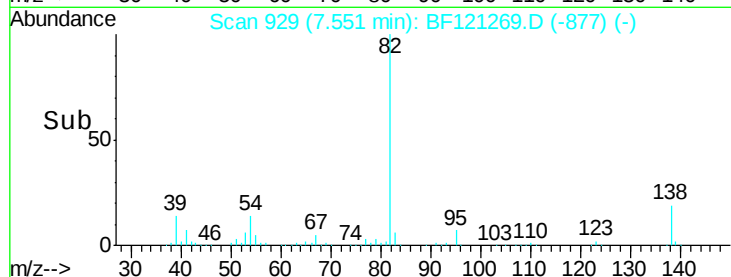
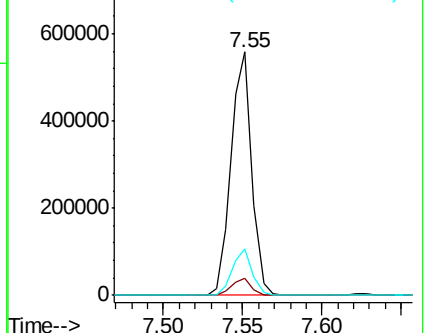
138 19.1 14.4 21.6



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: 52.571 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

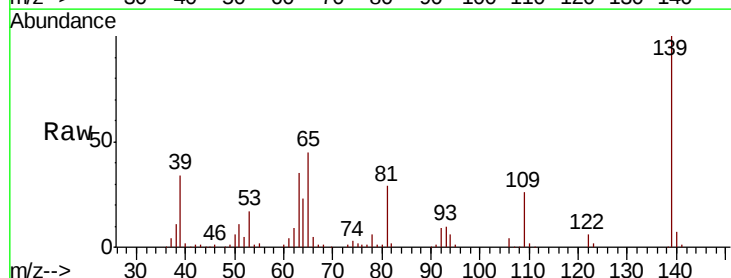
Tgt Ion: 139 Resp: 141953

Ion Ratio Lower Upper

139 100

109 26.1 22.4 33.6

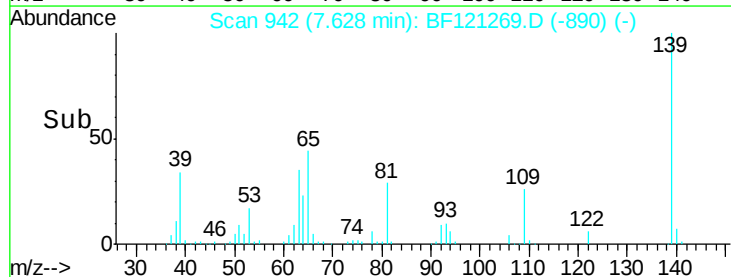
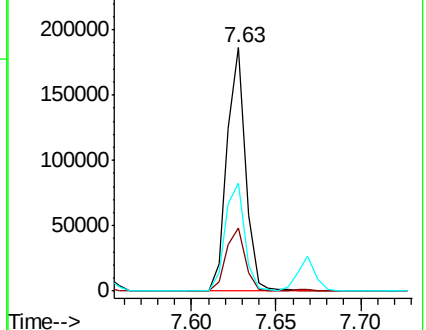
65 44.6 40.4 60.6

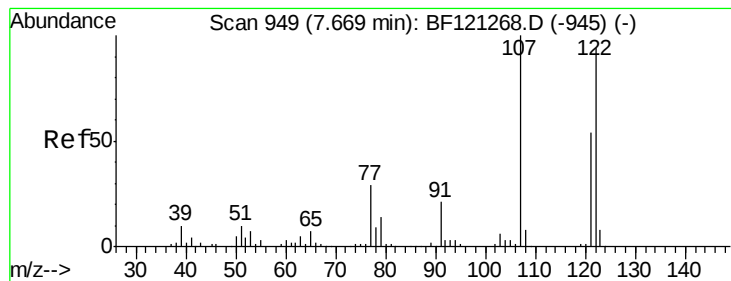


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 50.428 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

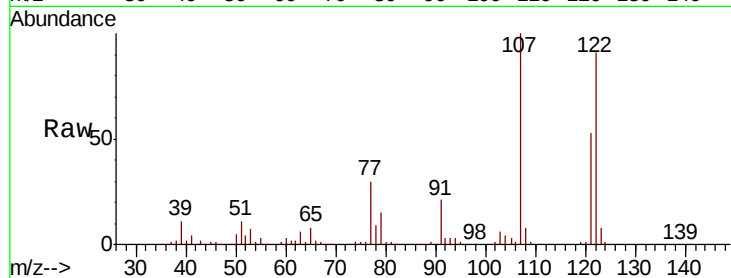
Tot Ion:122 Resp: 216566

Ion Ratio Lower Upper

122 100

107 110.2 85.4 128.0

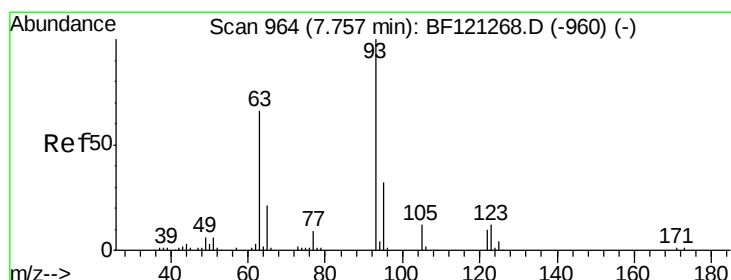
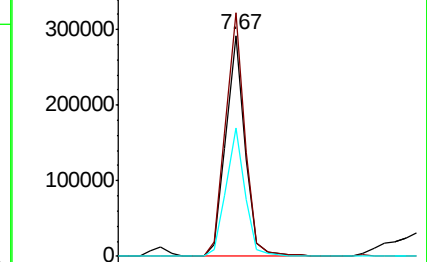
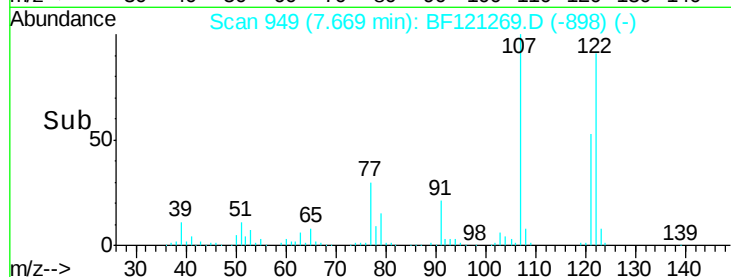
121 58.1 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 49.954 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

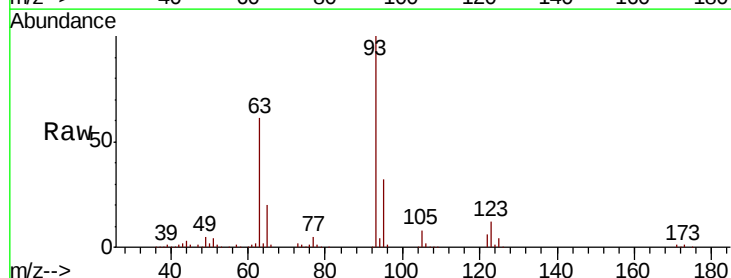
Tgt Ion: 93 Resp: 286090

Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

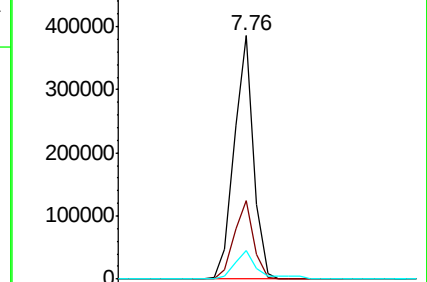
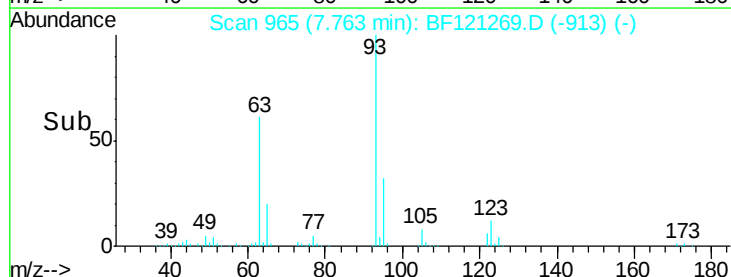
123 11.7 9.4 14.2

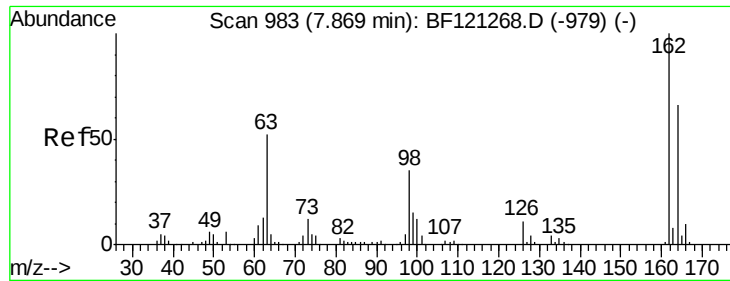


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

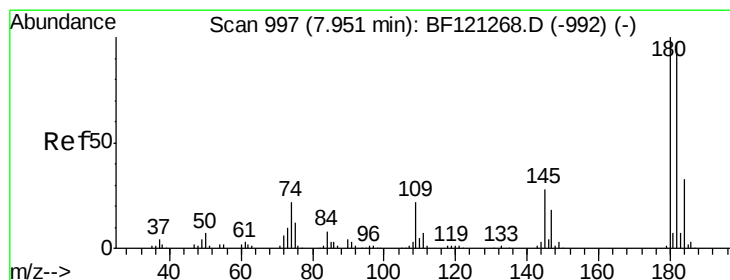
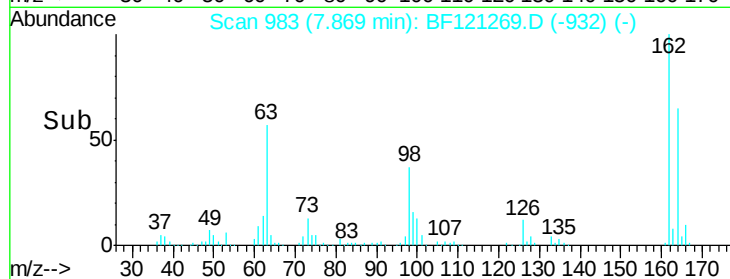
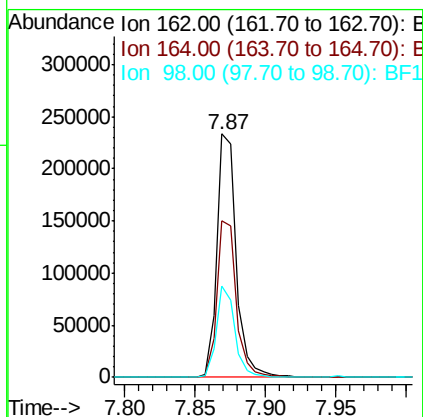
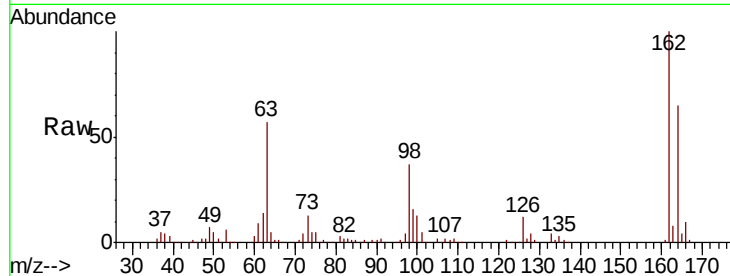




#29
 2,4-Dichlorophenol
 Concen: 50.579 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

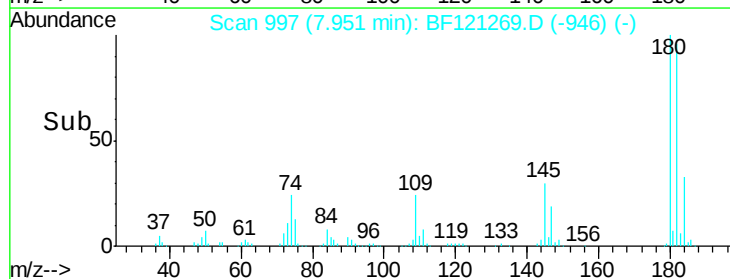
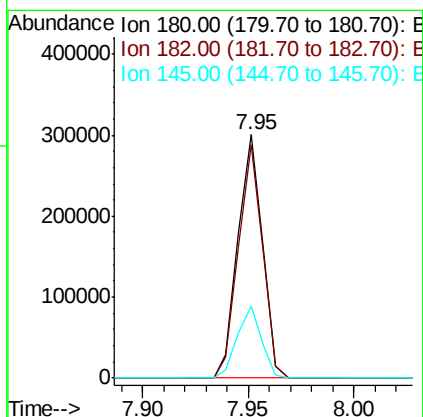
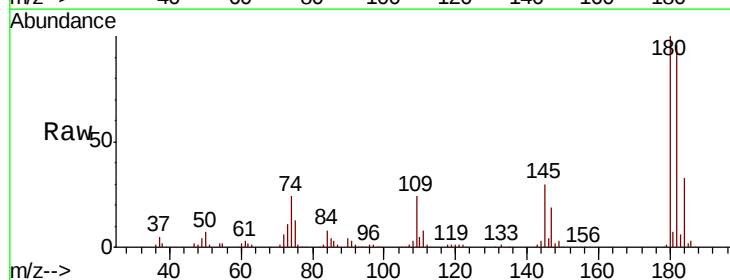
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

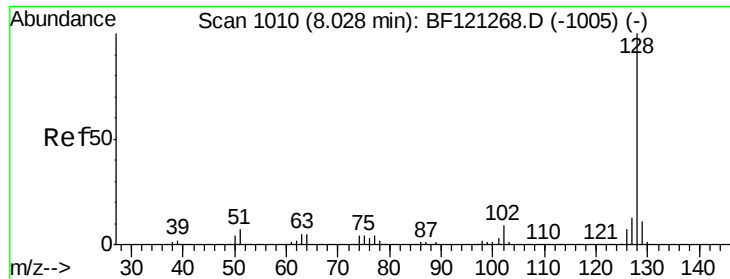
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.8	85.8
98	37.4	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 50.188 ng
 RT: 7.95 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	29.6	22.6	34.0

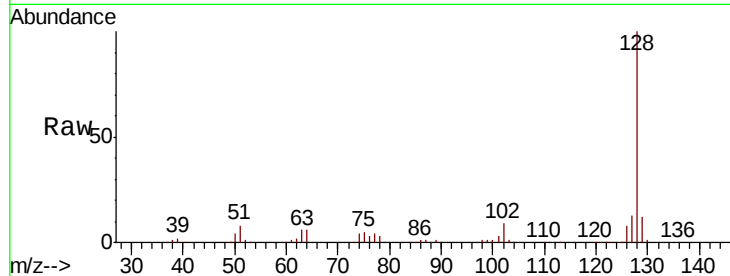




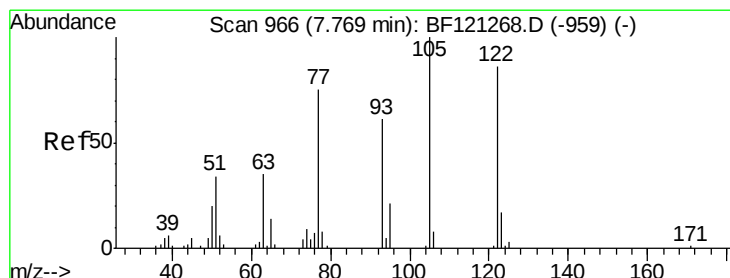
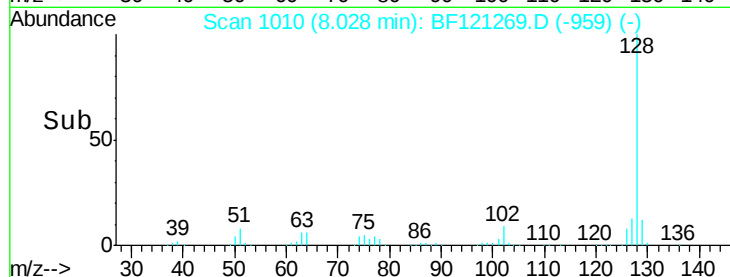
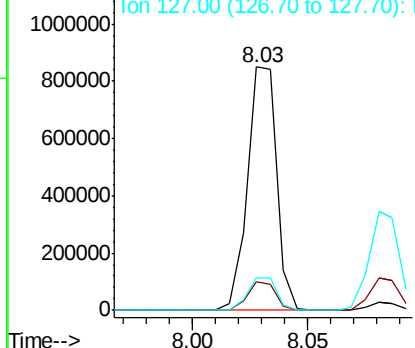
#31
Naphthalene
Concen: 48.794 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:128 Resp: 754870
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.3 10.6 15.8

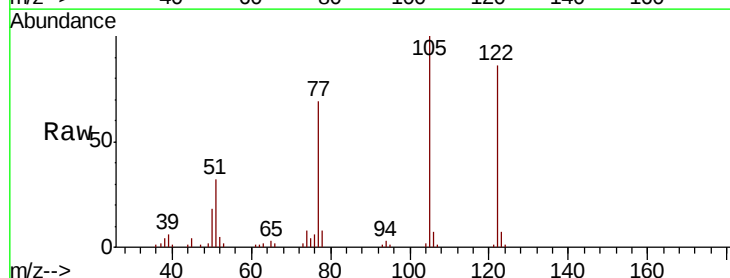


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

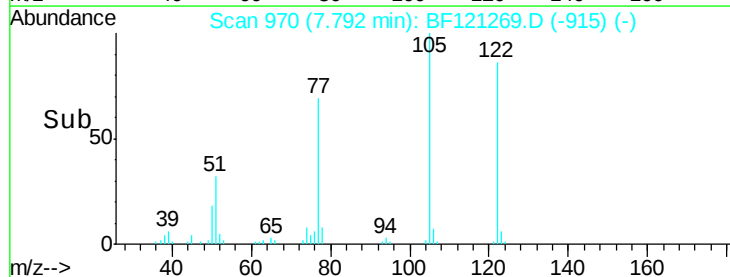
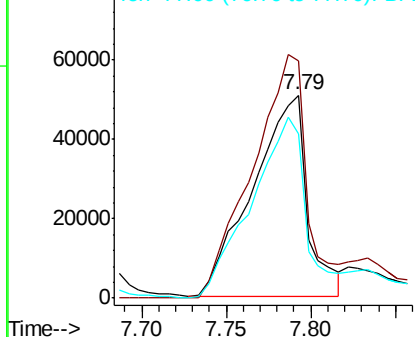


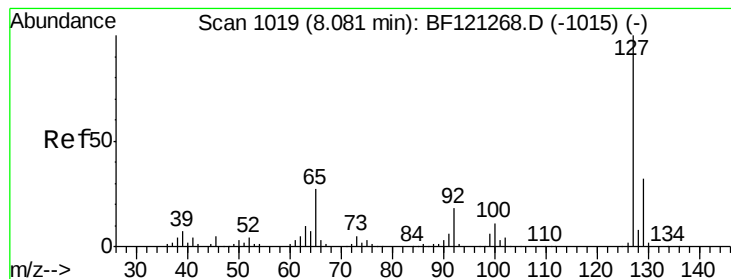
#32
Benzoic acid
Concen: 57.638 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.02 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Tgt Ion:122 Resp: 112706
Ion Ratio Lower Upper
122 100
105 116.4 95.2 135.2
77 80.5 66.3 106.3



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

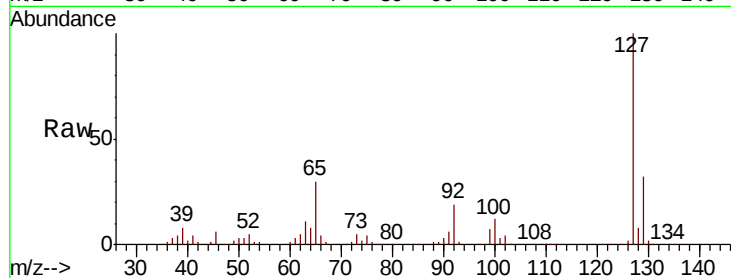




#33
4-Chloroaniline
Concen: 49.771 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	316054
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	29.8	21.9	32.9
92	18.6	14.2	21.4



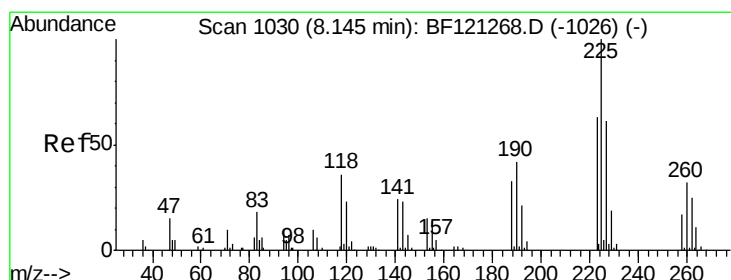
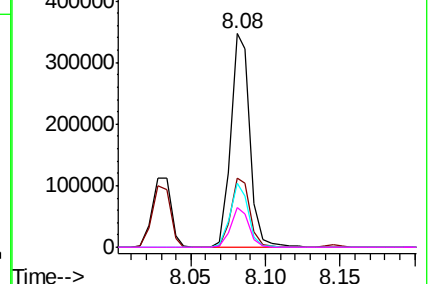
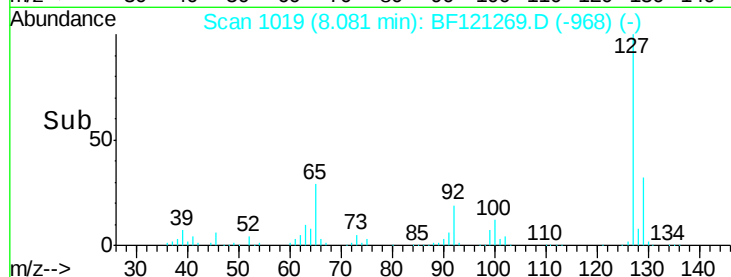
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

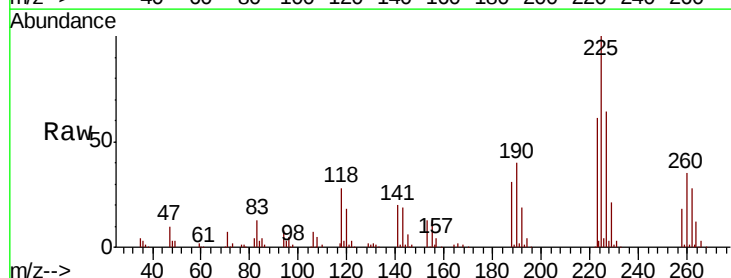
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 49.095 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Tgt Ion:	225	Resp:	142608
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	64.2	48.9	73.3

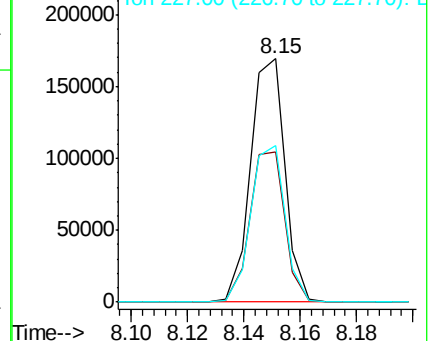
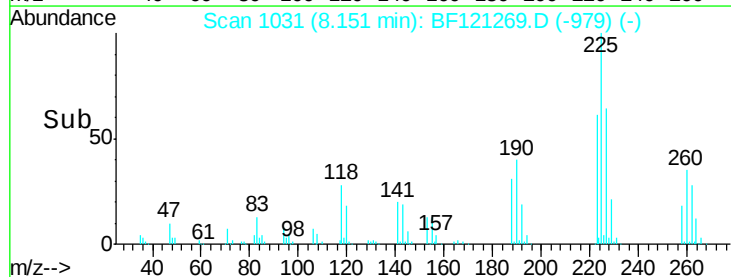


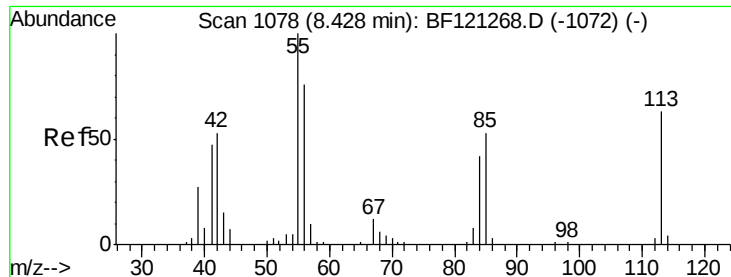
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

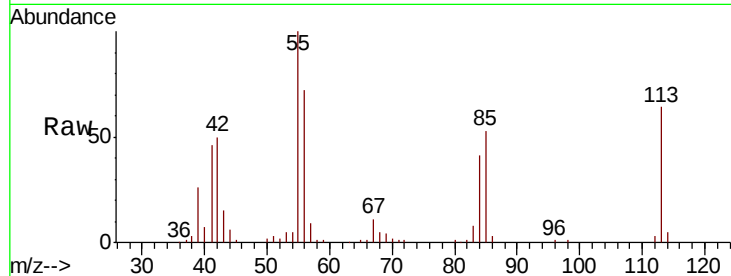




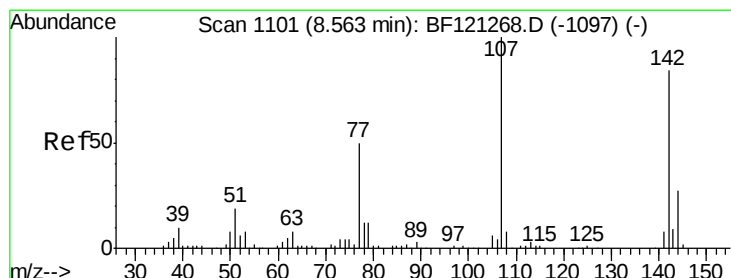
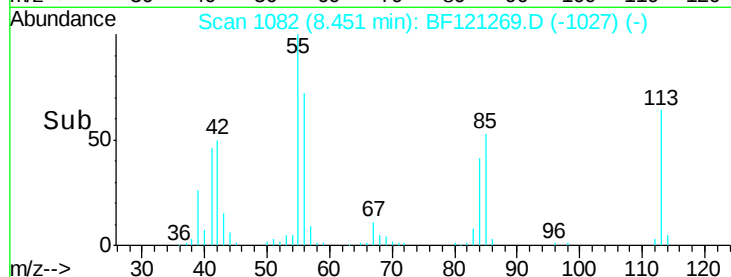
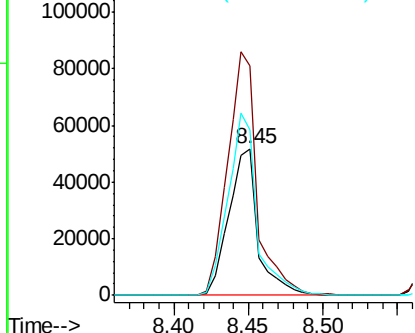
#35
Caprolactam
Concen: 53.001 ng
RT: 8.45 min Scan# 1082
Delta R.T. 0.02 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:113 Resp: 71005
Ion Ratio Lower Upper
113 100
55 156.1 139.3 179.3
56 112.9 101.1 141.1

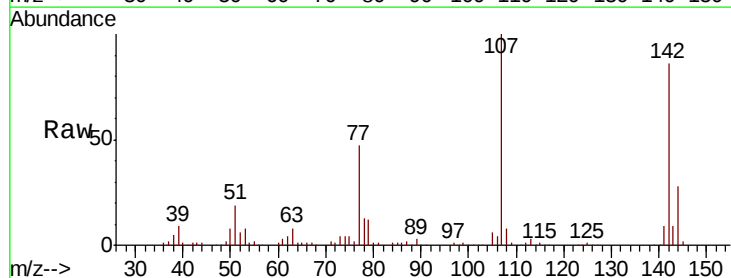


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

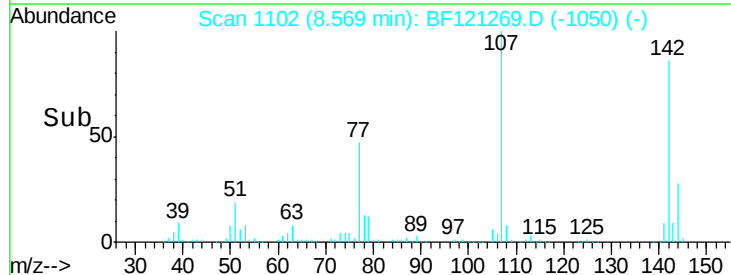
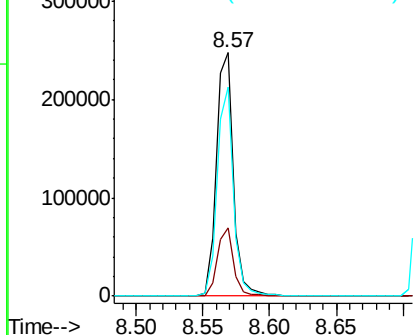


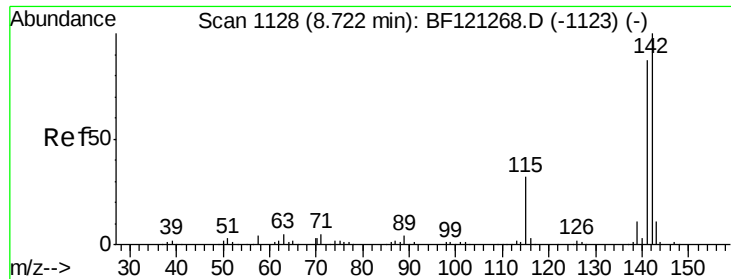
#36
4-Chloro-3-methylphenol
Concen: 49.860 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Tgt Ion:107 Resp: 224055
Ion Ratio Lower Upper
107 100
144 27.9 21.3 31.9
142 86.0 67.3 100.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

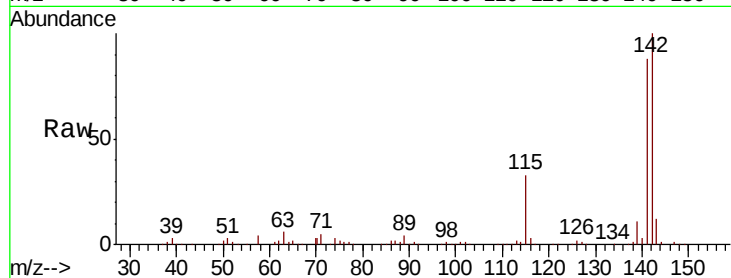




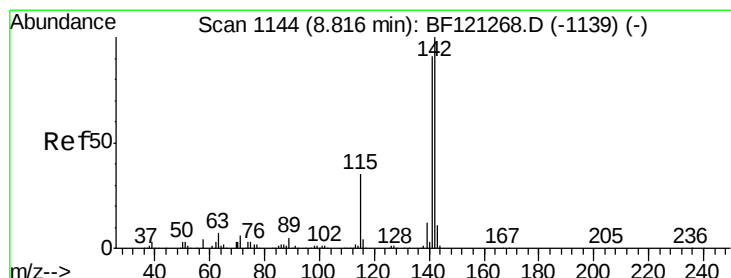
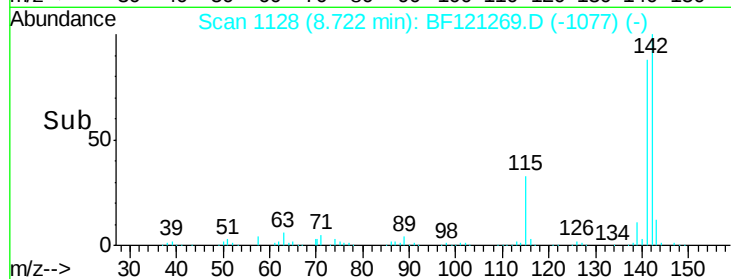
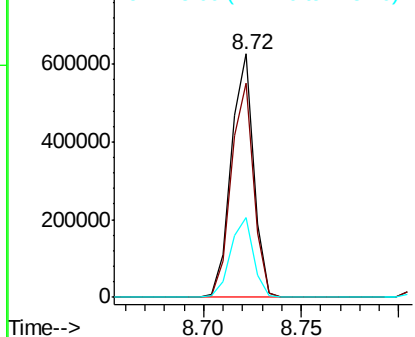
#37
2-Methylnaphthalene
Concen: 48.752 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.8	104.8
115	32.7	25.4	38.2

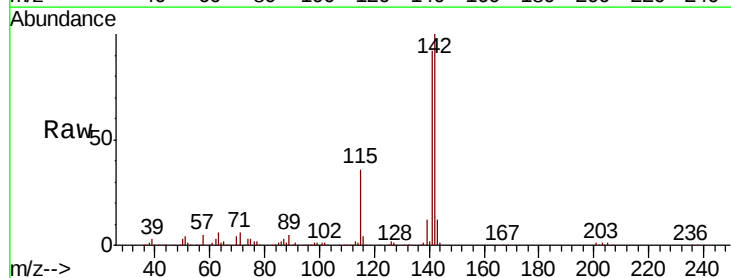


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

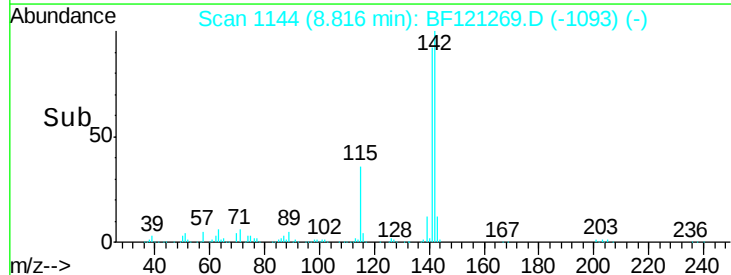
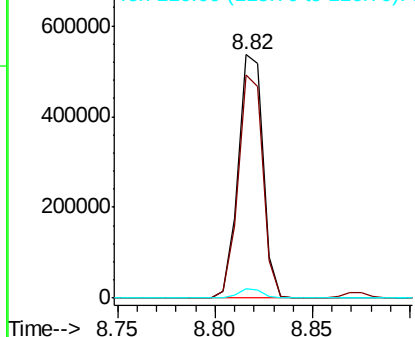


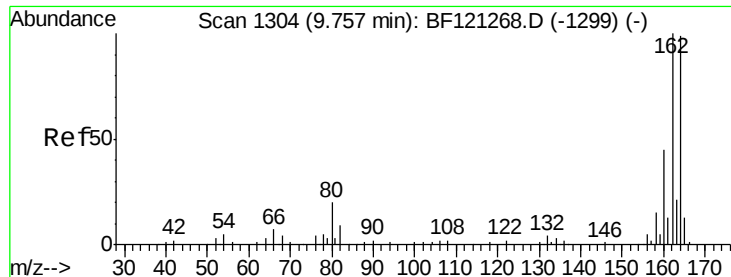
#38
1-Methylnaphthalene
Concen: 49.327 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.8	109.2
116	3.8	3.0	4.4



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: 9.76 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

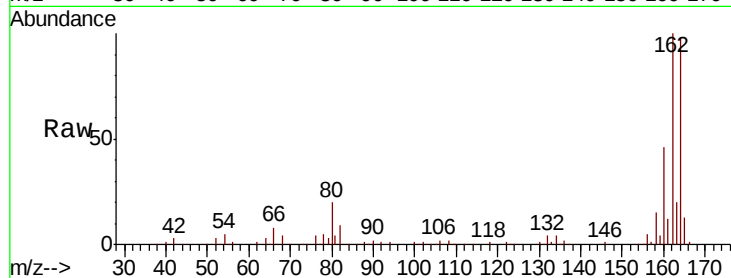
Tot Ion:164 Resp: 143772

Ion Ratio Lower Upper

164 100

162 102.0 81.0 121.6

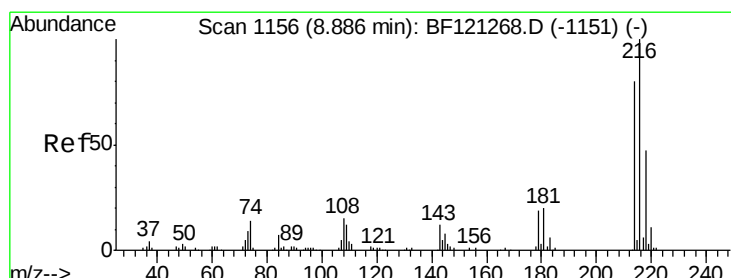
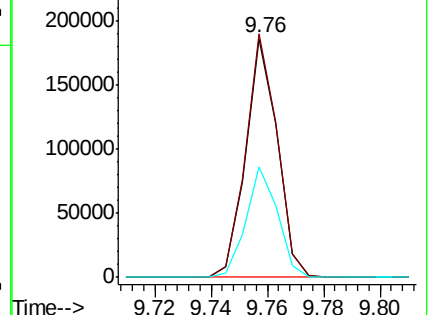
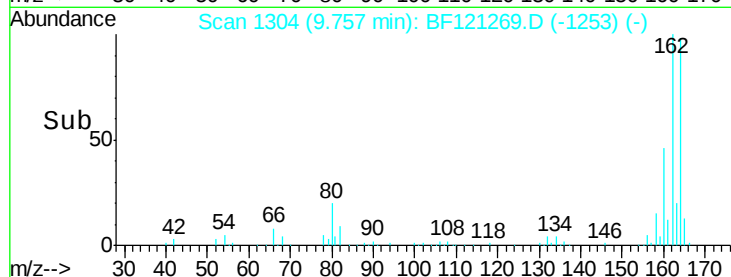
160 46.5 36.6 55.0



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: 50.425 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Tgt Ion:216 Resp: 238224

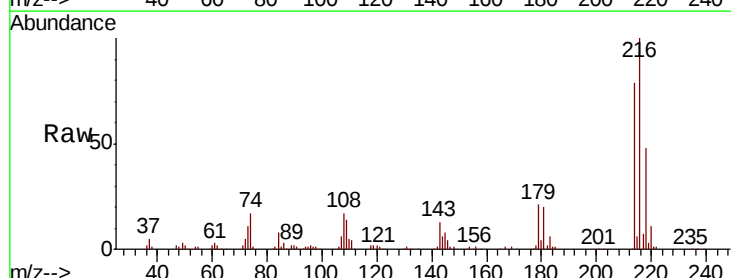
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.8

179 20.4 16.0 24.0

108 17.5 13.9 20.9

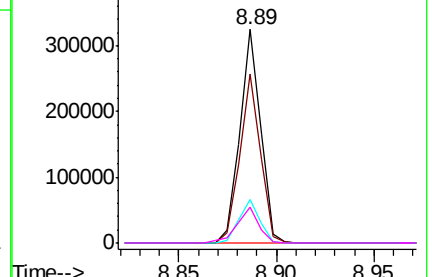
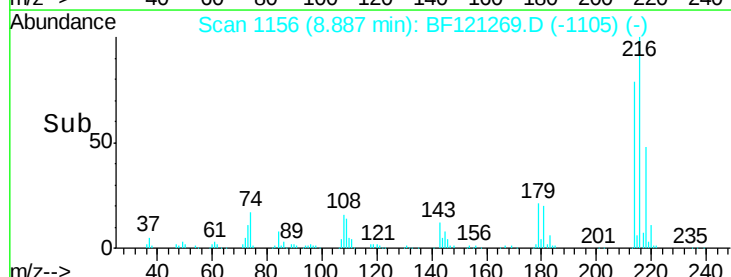


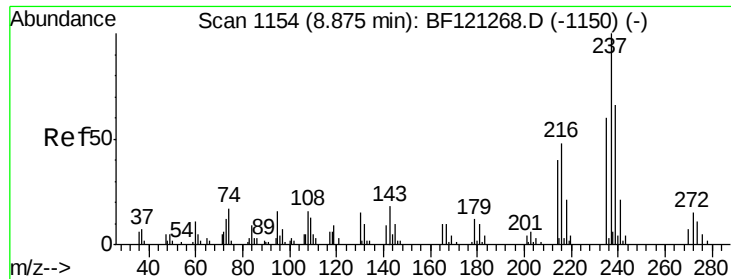
Abundance Ion 216.00 (215.70 to 216.70): E

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: 80.775 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

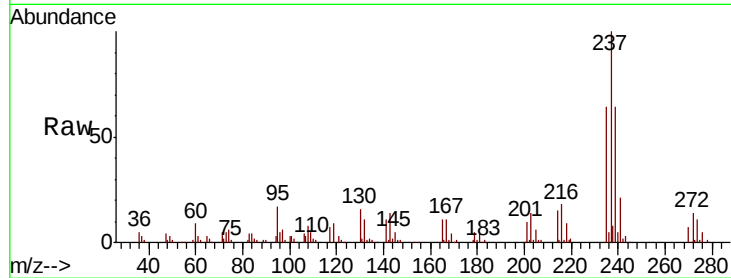
Tot Ion:237 Resp: 83785

Ion Ratio Lower Upper

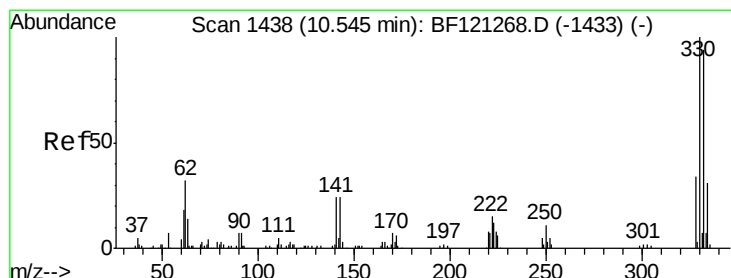
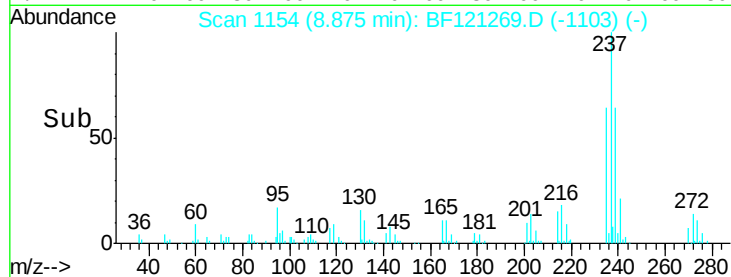
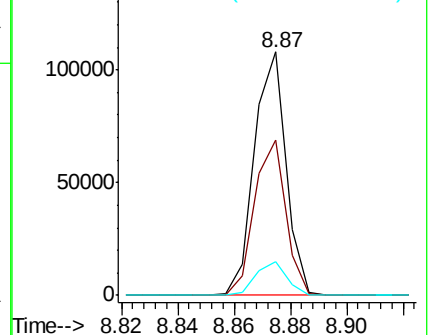
237 100

235 64.0 40.4 80.4

272 14.0 0.0 34.7



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



#42

2,4,6-Tribromophenol

Concen: 105.469 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

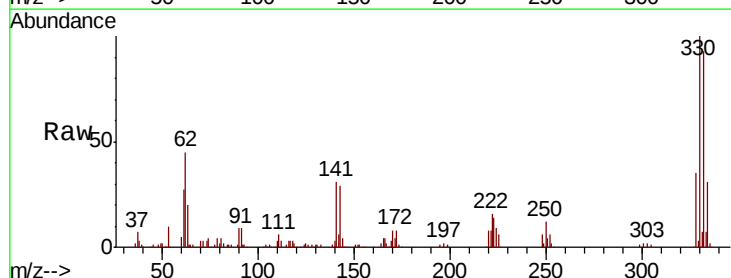
Tgt Ion:330 Resp: 182061

Ion Ratio Lower Upper

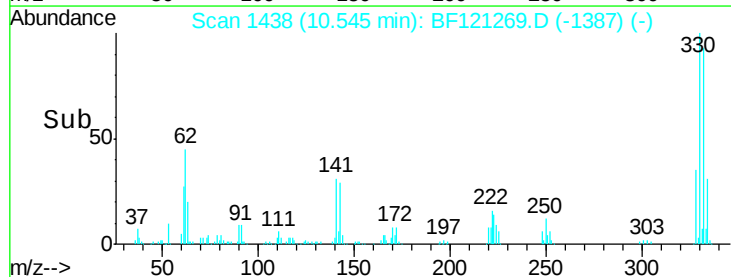
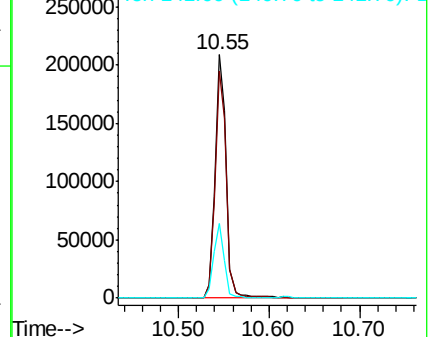
330 100

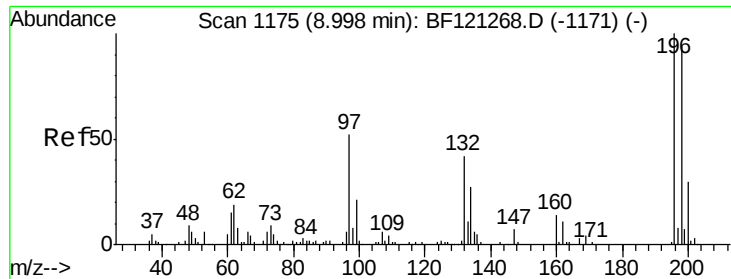
332 94.0 76.2 114.4

141 29.9 24.2 36.4



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

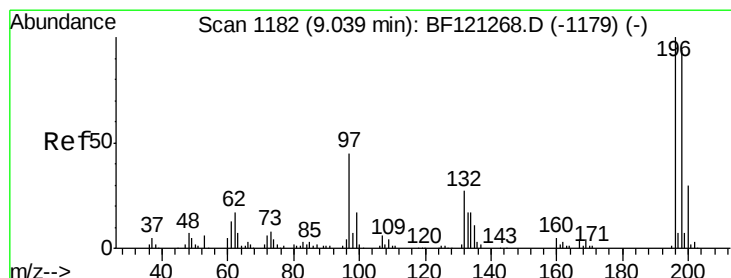
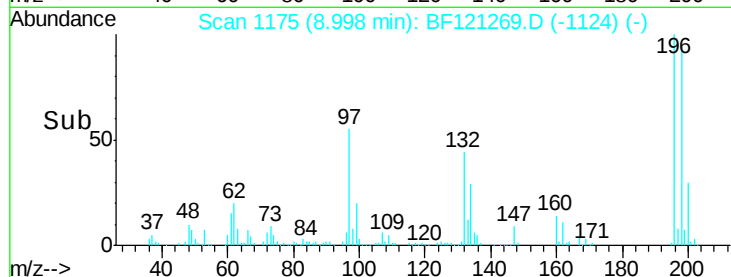
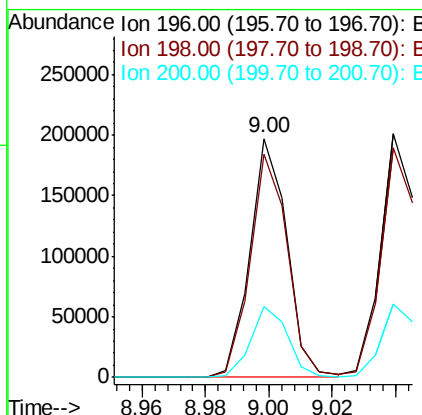
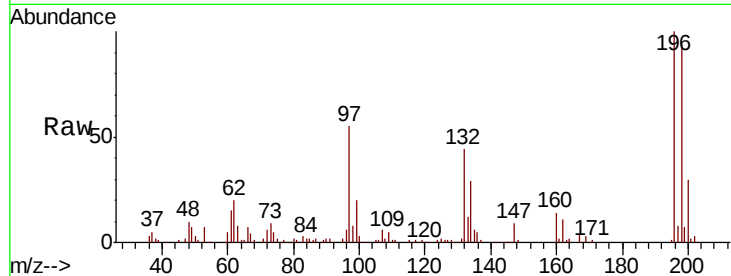




#43
 2,4,6-Trichlorophenol
 Concen: 53.459 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

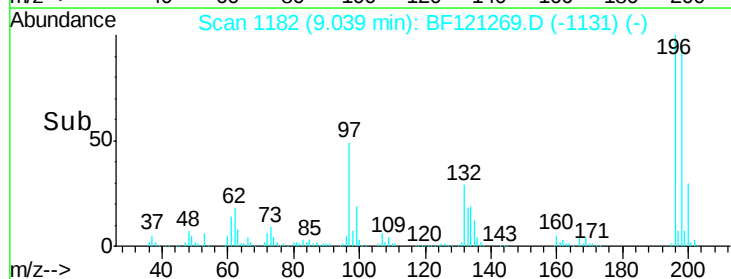
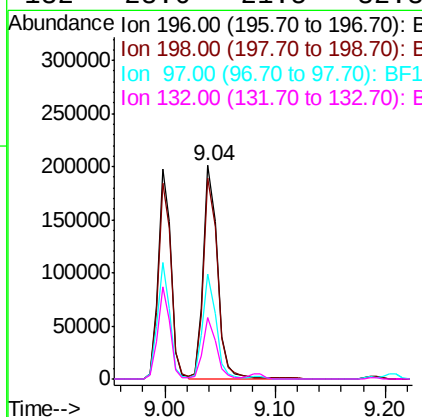
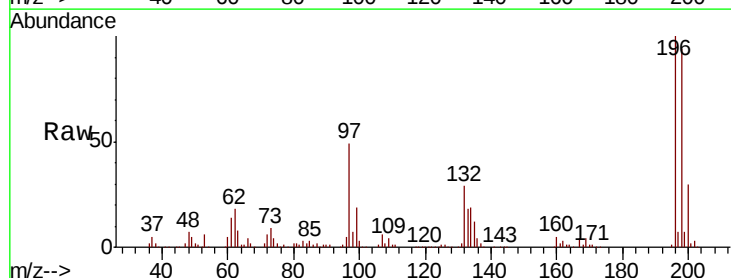
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

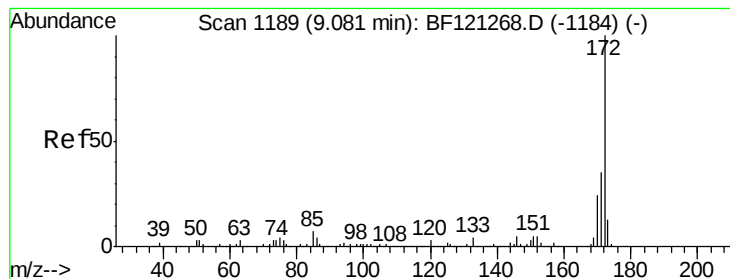
Tot Ion:196	Resp:	159602
Ion	Ratio	Lower Upper
196	100	
198	93.6	75.1 112.7
200	29.6	24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 53.088 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion:196	Resp:	172775
Ion	Ratio	Lower Upper
196	100	
198	94.3	75.1 112.7
97	49.1	36.2 54.2
132	28.6	21.5 32.3





#45

2-Fluorobiphenyl

Concen: 92.424 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

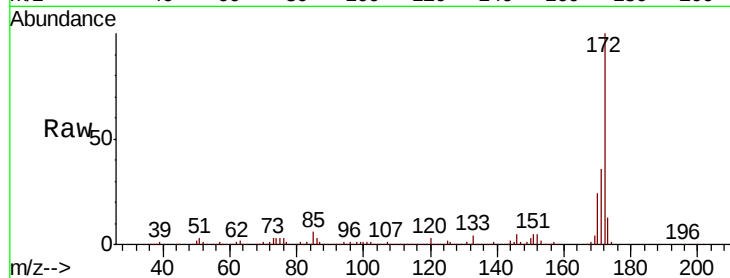
Tot Ion:172 Resp: 935355

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

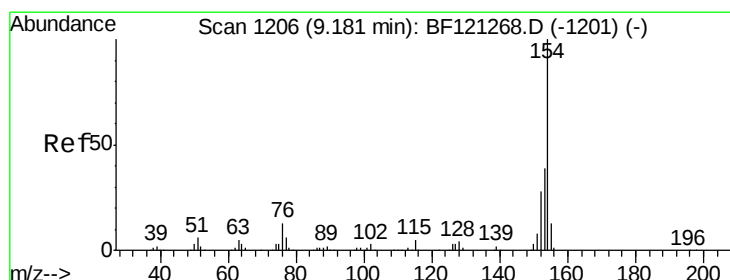
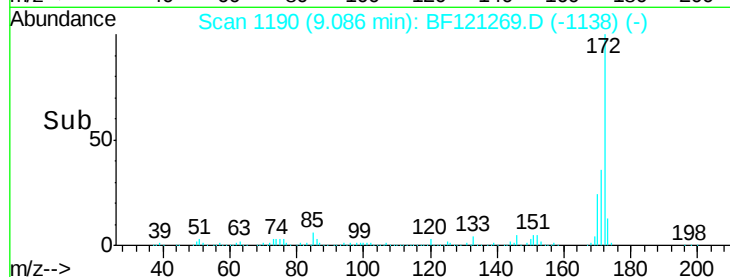
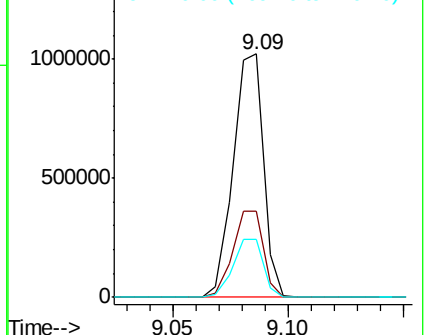
170 24.0 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 49.725 ng

RT: 9.18 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

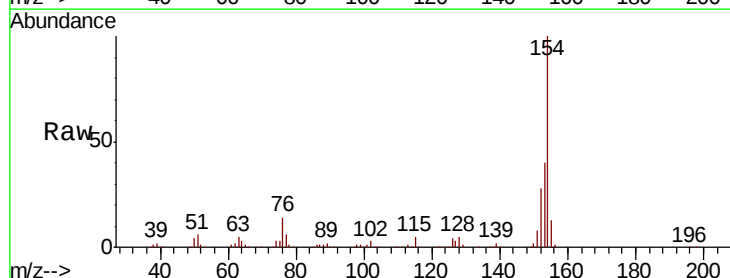
Tgt Ion:154 Resp: 604156

Ion Ratio Lower Upper

154 100

153 40.1 19.5 59.5

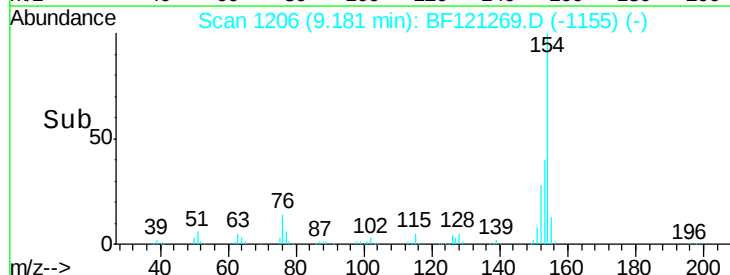
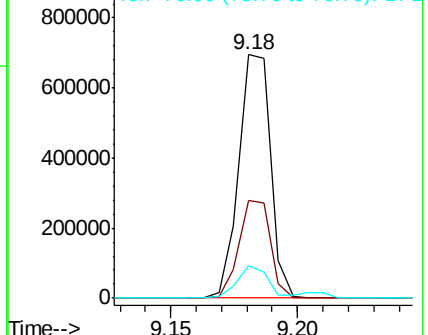
76 13.6 0.0 32.7

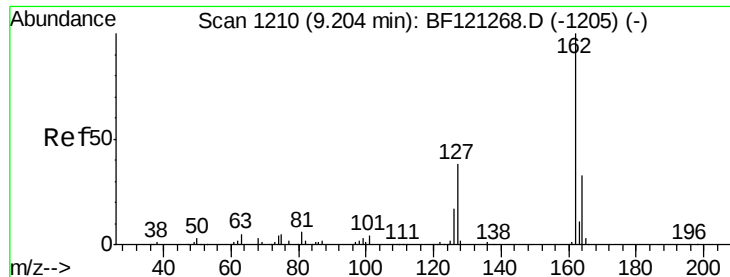


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

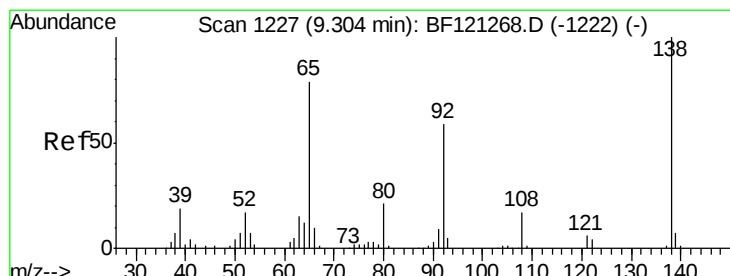
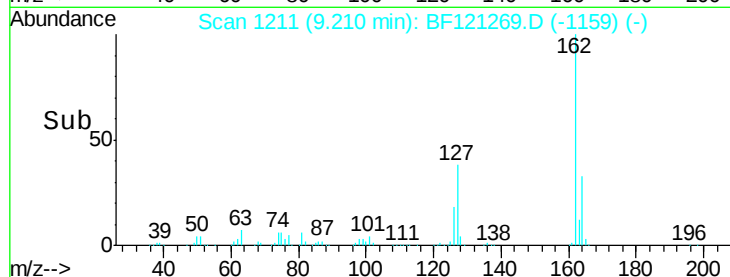
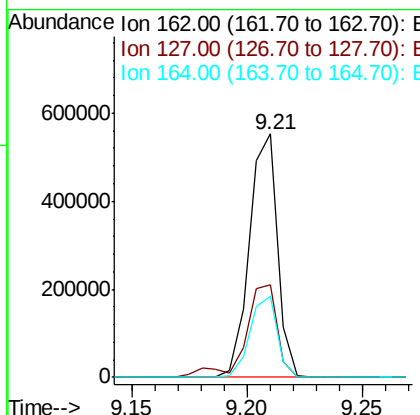
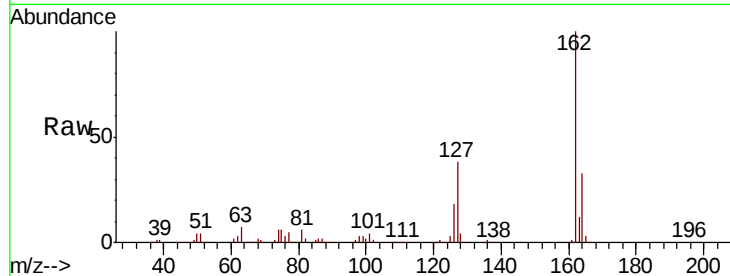




#47
 2-Chloronaphthalene
 Concen: 50.039 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

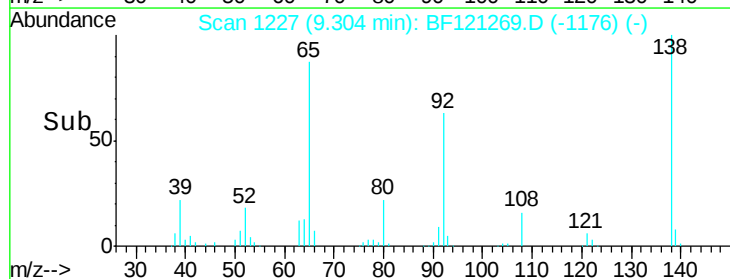
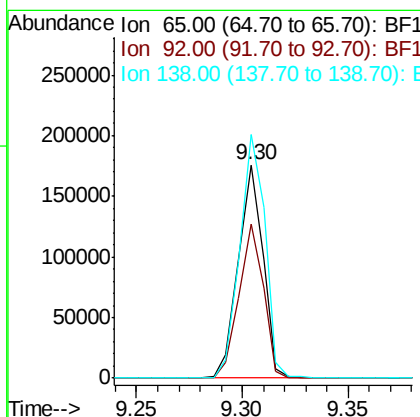
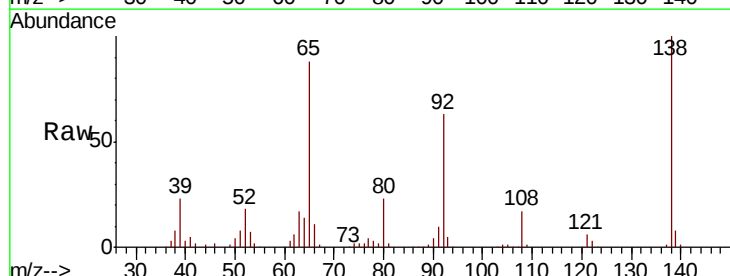
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

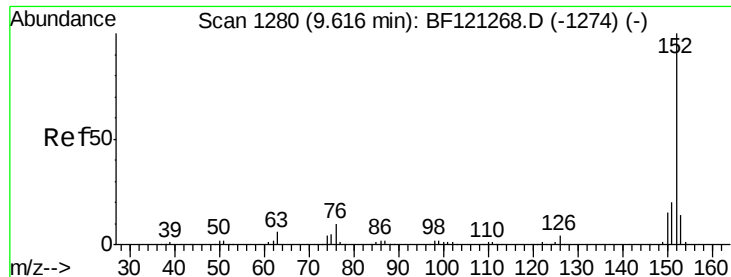
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.7	47.5
164	33.3	26.2	39.2



#48
 2-Nitroaniline
 Concen: 52.017 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	59.6	89.4
138	114.0	101.1	151.7





#49

Acenaphthylene

Concen: 49.564 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

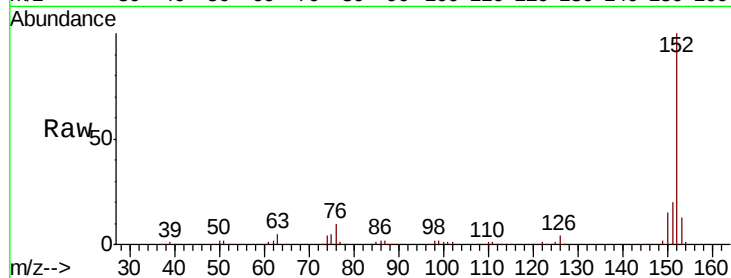
Tot Ion:152 Resp: 743039

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

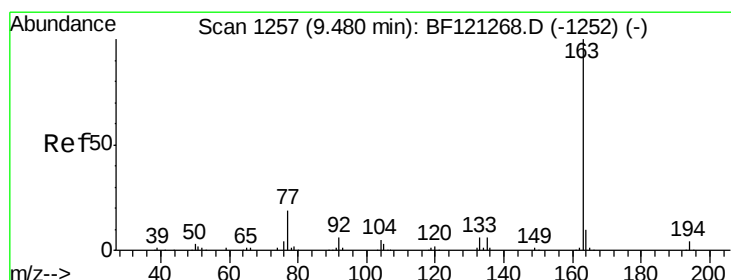
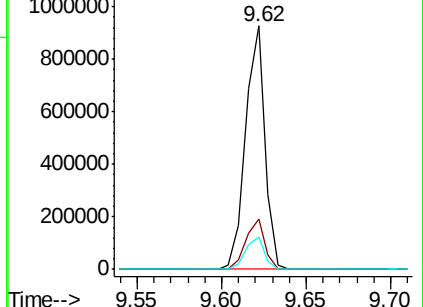
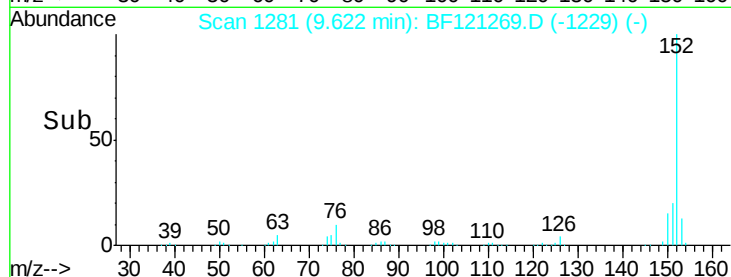
153 13.1 10.9 16.3



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: 48.703 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

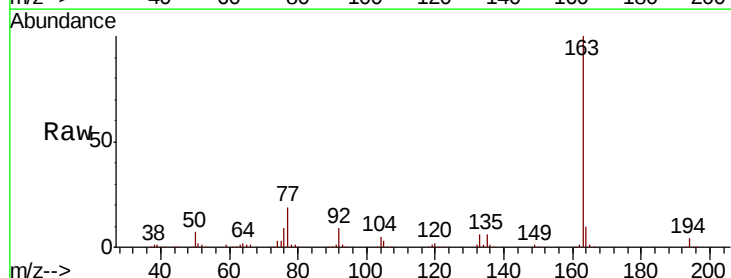
Tgt Ion:163 Resp: 529623

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

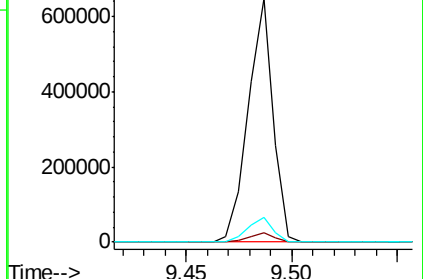
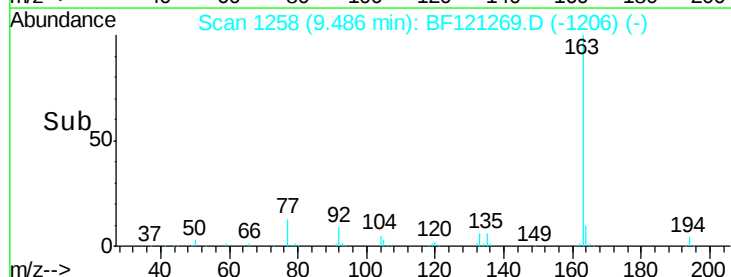
164 10.0 8.3 12.5

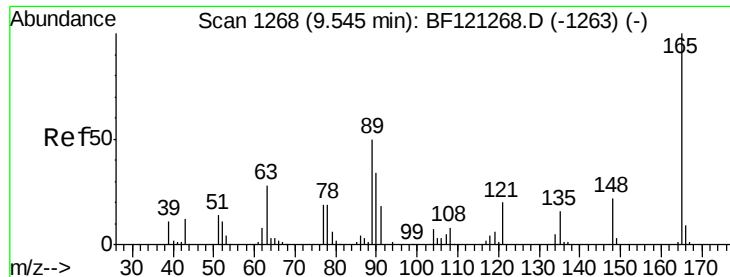


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

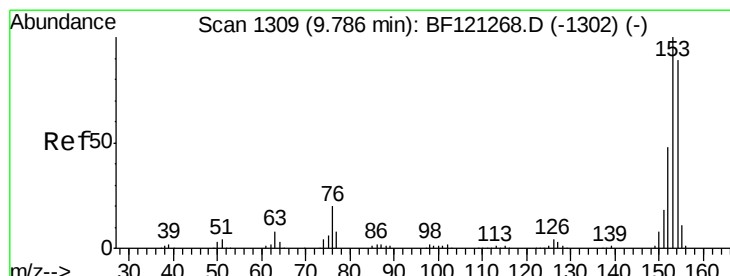
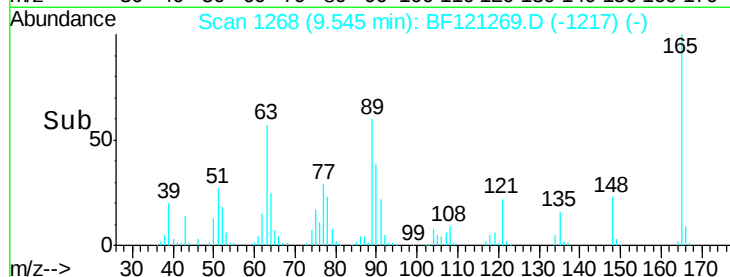
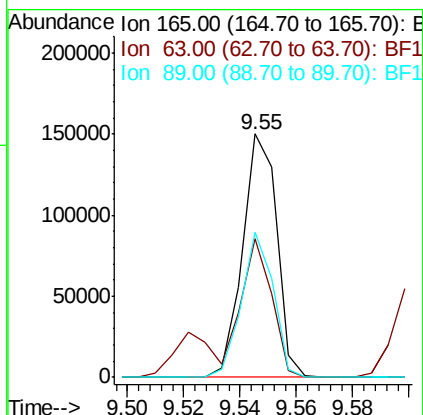
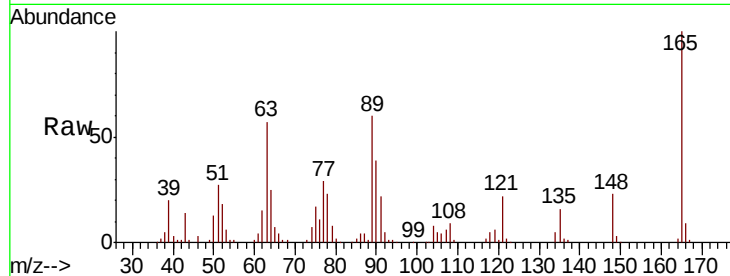




#51
 2,6-Dinitrotoluene
 Concen: 51.452 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

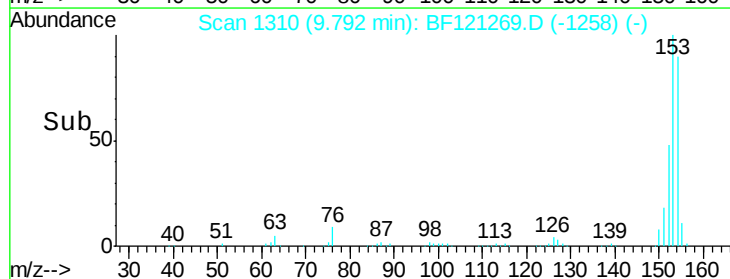
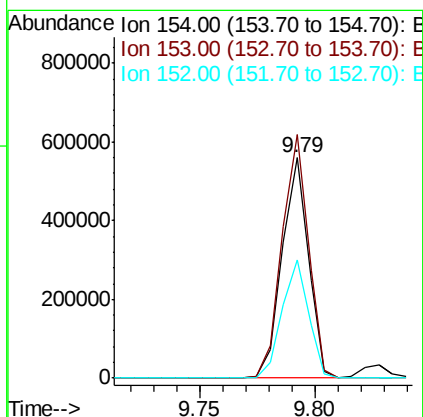
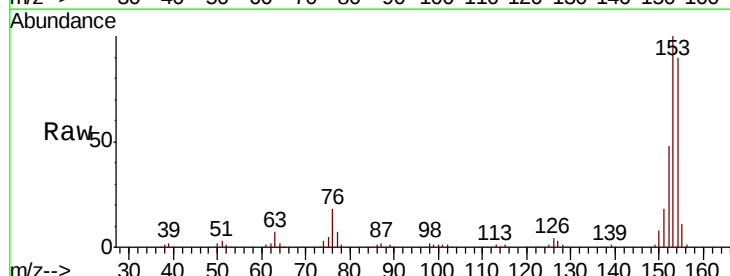
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

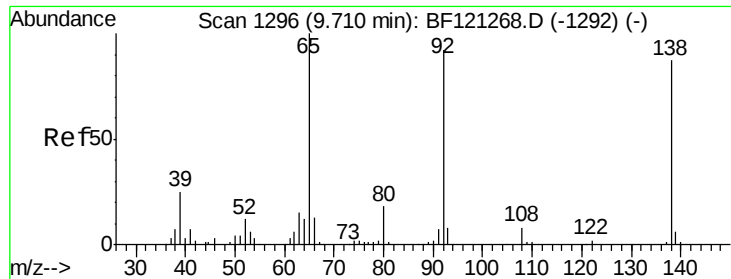
Tot Ion	Ratio	Lower	Upper
165	100		
63	56.9	37.6	56.4#
89	59.7	40.2	60.4



#52
 Acenaphthene
 Concen: 49.619 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.6	90.1	135.1
152	53.4	43.2	64.8

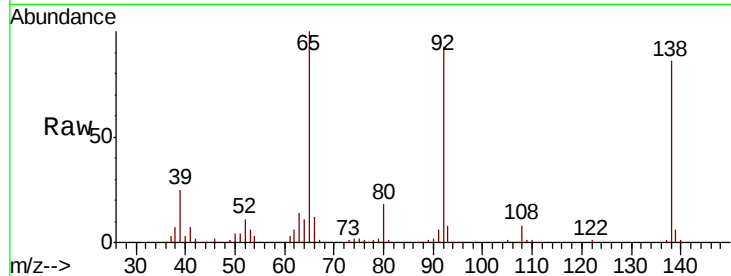




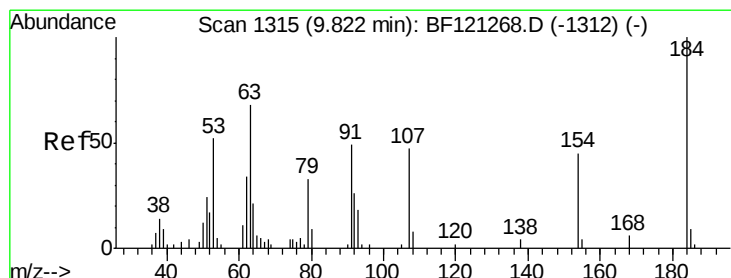
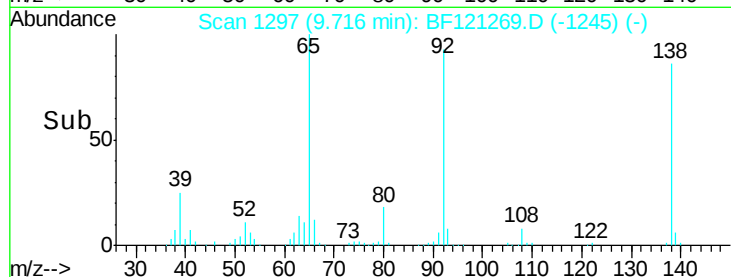
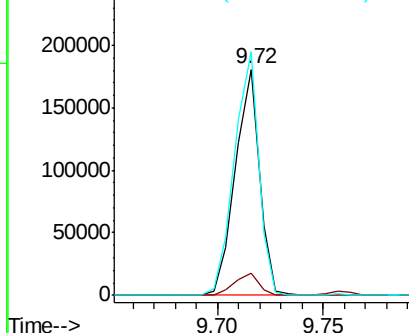
#53
 3-Nitroaniline
 Concen: 51.712 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:138 Resp: 142931
 Ion Ratio Lower Upper
 138 100
 108 9.7 7.6 11.4
 92 107.7 84.3 126.5

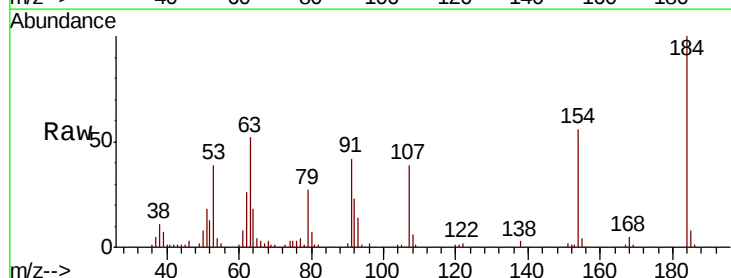


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

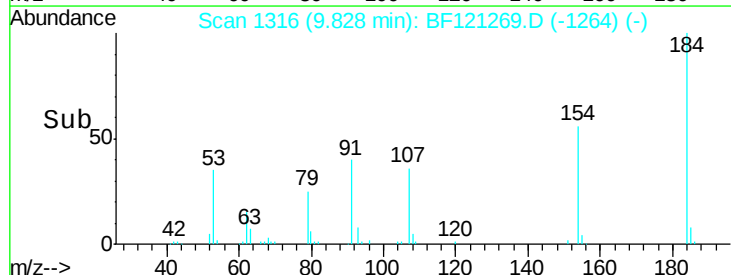
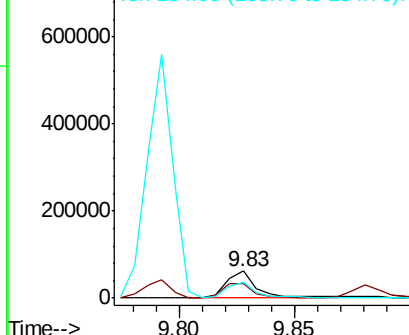


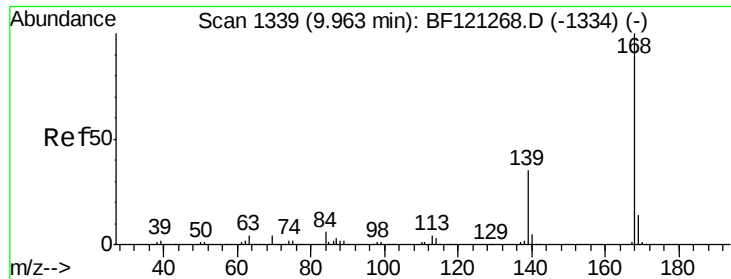
#54
 2,4-Dinitrophenol
 Concen: 68.599 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion:184 Resp: 55804
 Ion Ratio Lower Upper
 184 100
 63 51.9 54.0 81.0#
 154 56.4 48.5 72.7



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

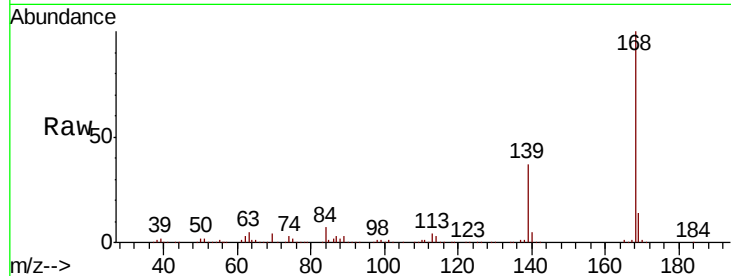




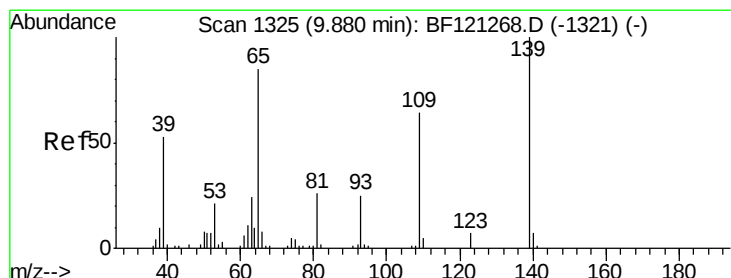
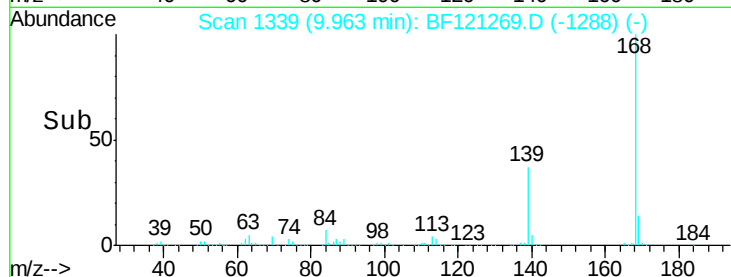
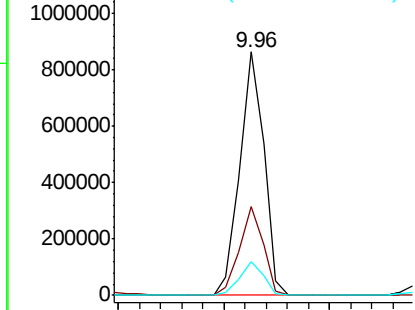
#55
Dibenzofuran
Concen: 48.368 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 679477
Ion Ratio Lower Upper
168 100
139 36.7 28.2 42.4
169 13.9 10.8 16.2

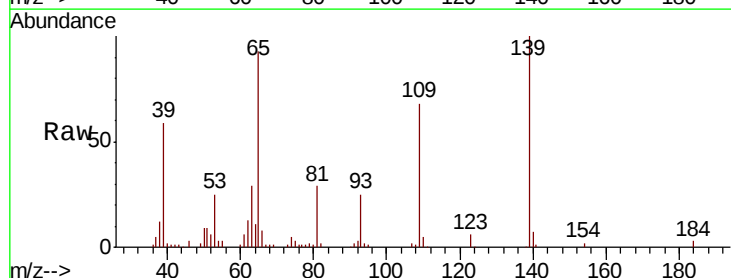


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

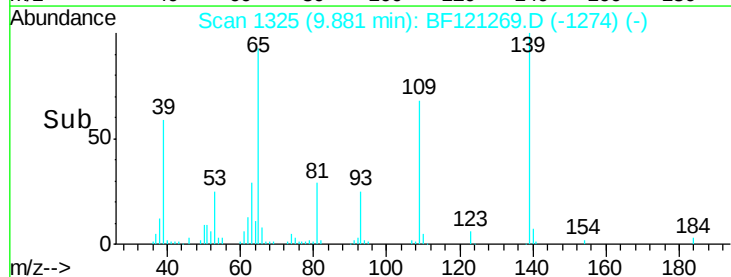
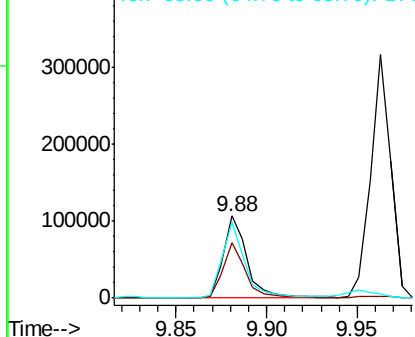


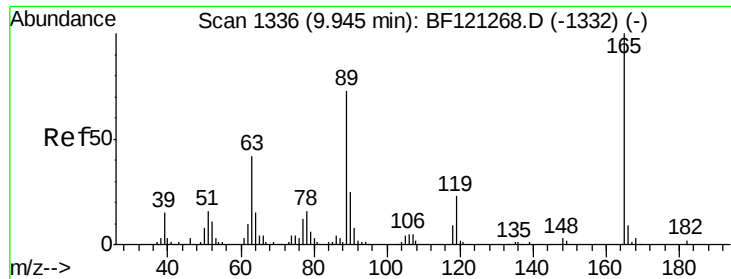
#56
4-Nitrophenol
Concen: 62.553 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Tgt Ion:139 Resp: 98089
Ion Ratio Lower Upper
139 100
109 67.5 44.4 84.4
65 92.5 64.9 104.9



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

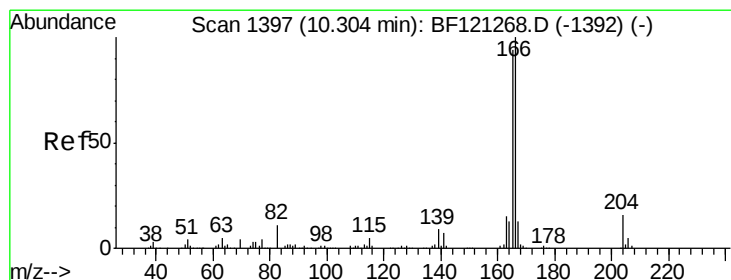
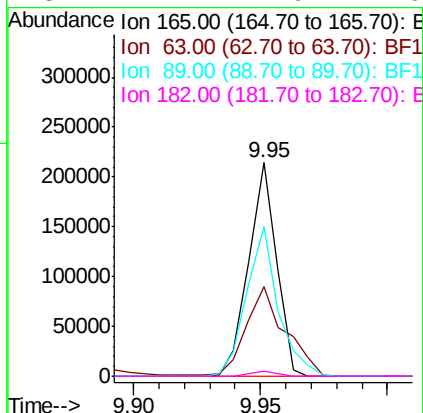
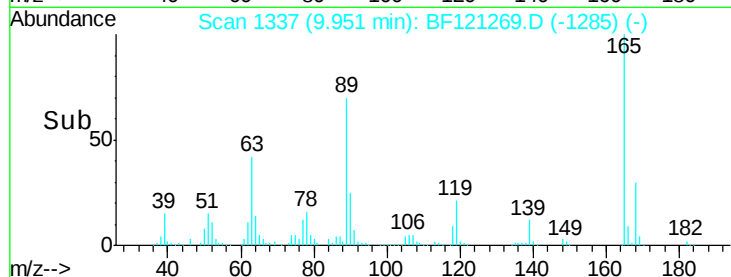
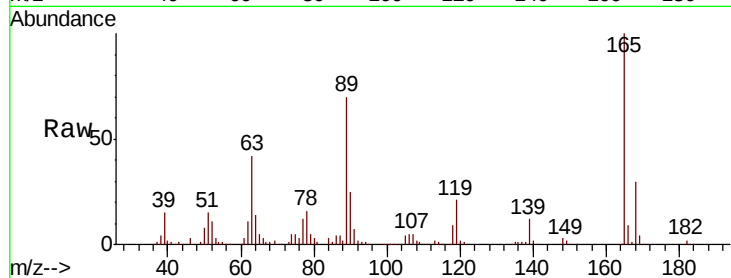




#57
2,4-Dinitrotoluene
Concen: 52.441 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

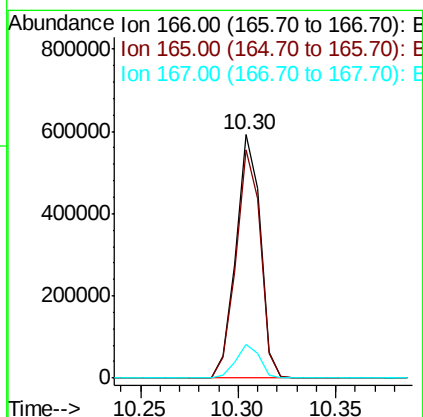
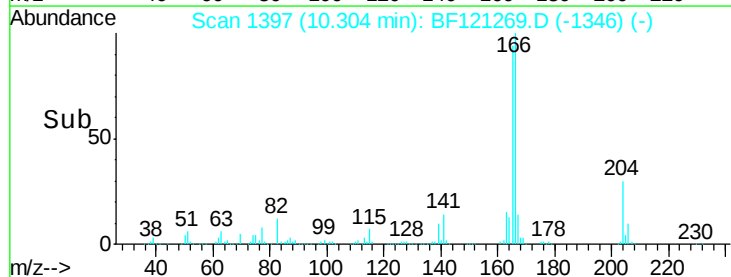
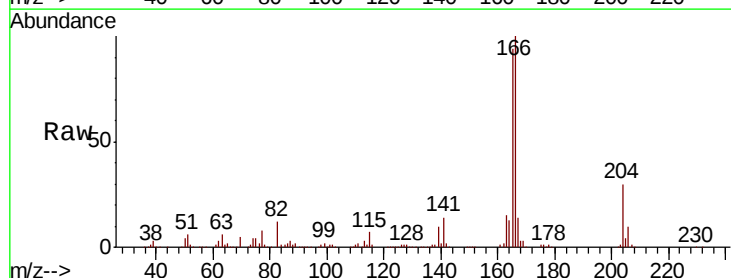
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

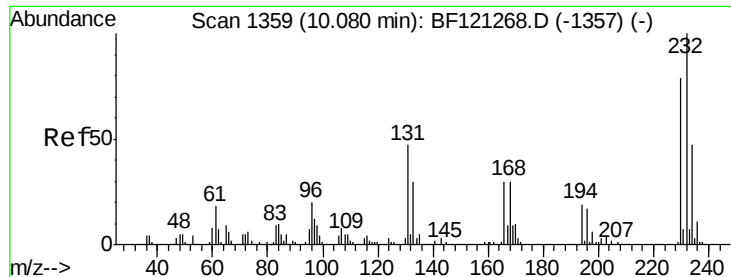
Tot Ion:165	Resp:	165584
Ion	Ratio	Lower Upper
165	100	
63	42.2	34.4 51.6
89	70.2	58.2 87.4
182	2.4	1.9 2.9



#58
Fluorene
Concen: 48.107 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Tgt Ion:166	Resp:	513539
Ion	Ratio	Lower Upper
166	100	
165	93.9	75.5 113.3
167	13.9	10.8 16.2

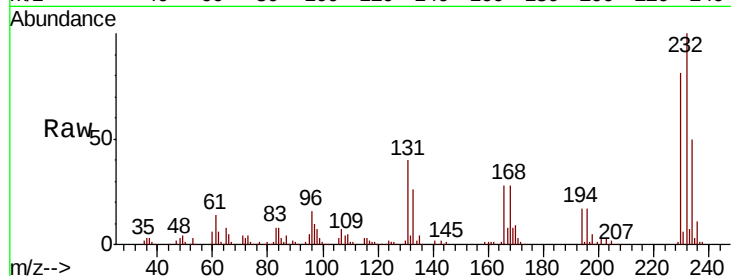




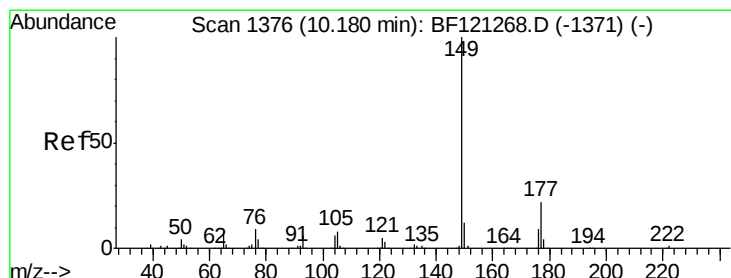
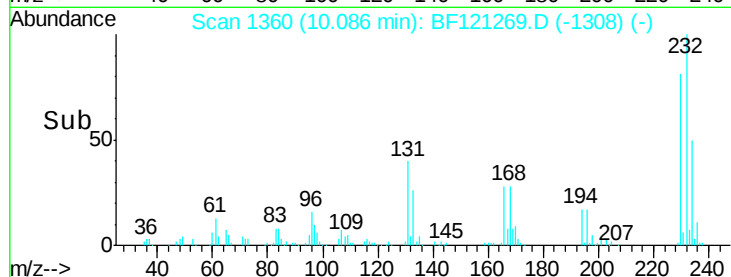
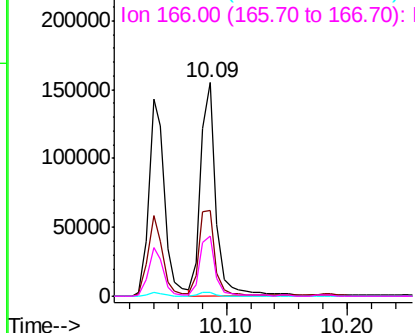
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.914 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:232 Resp: 137112
 Ion Ratio Lower Upper
 232 100
 131 45.0 37.4 56.2
 130 2.0 1.7 2.5
 166 29.1 23.9 35.9

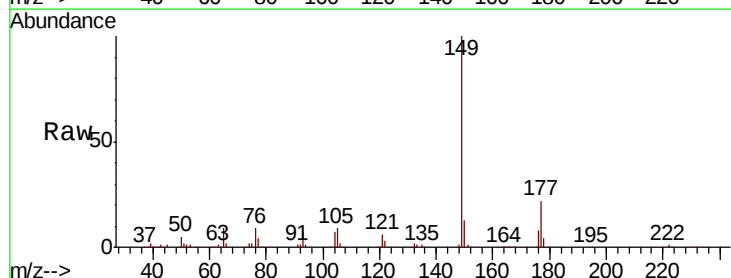


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

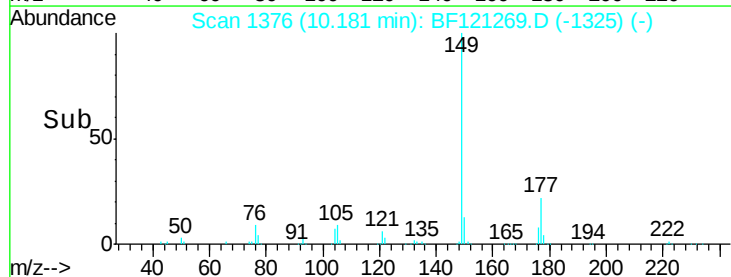
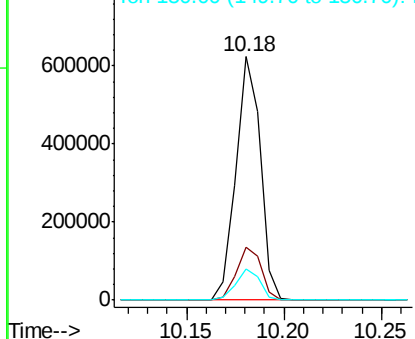


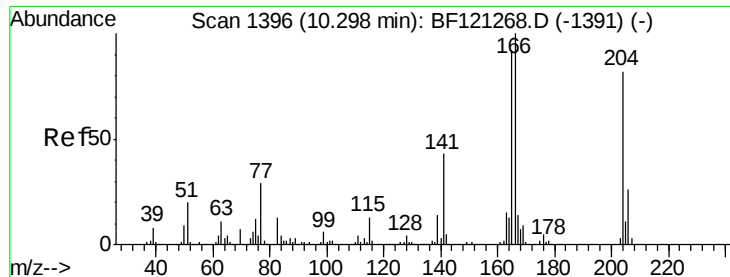
#60
 Diethylphthalate
 Concen: 49.040 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion:149 Resp: 540056
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.7 26.5
 150 12.6 9.4 14.2



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

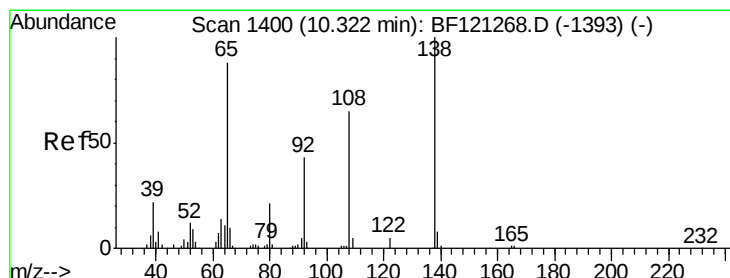
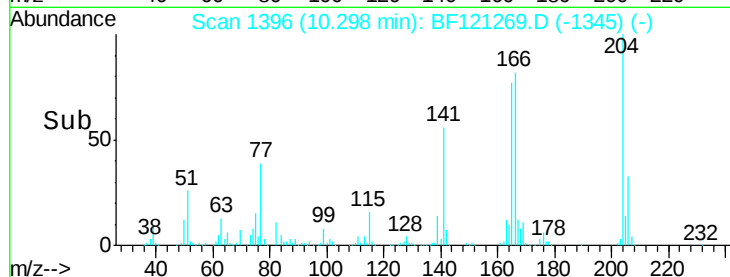
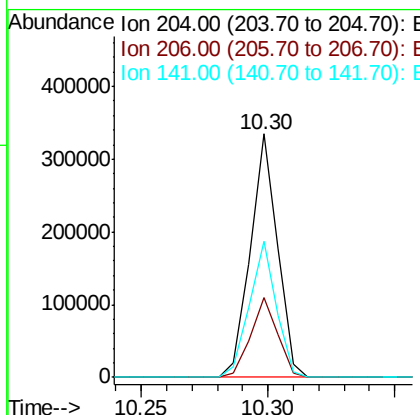
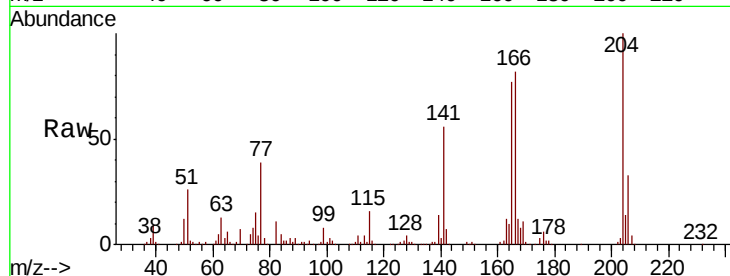




#61
 4-Chlorophenyl-phenylether
 Concen: 47.557 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

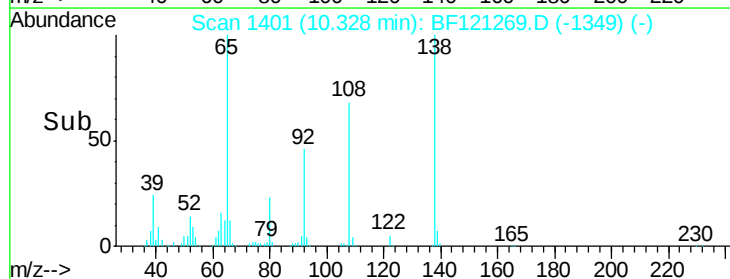
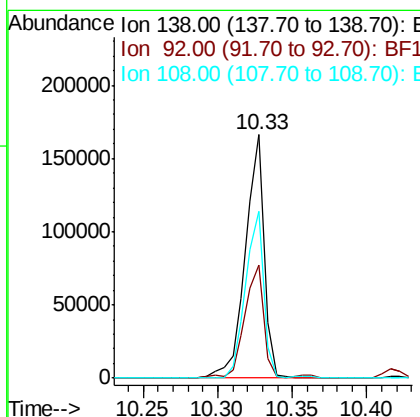
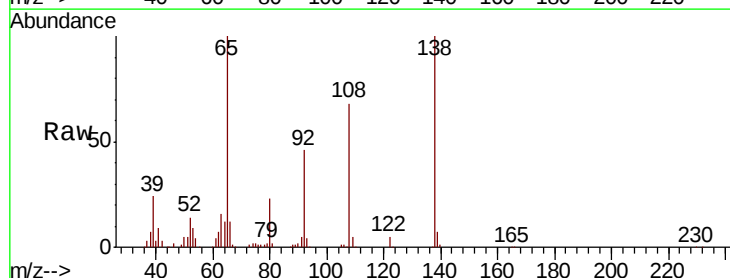
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

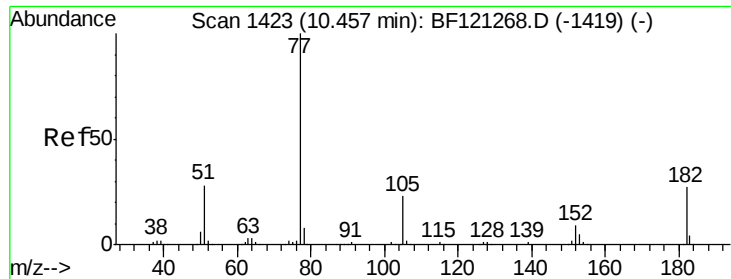
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.4	38.2
141	56.0	42.0	63.0



#62
 4-Nitroaniline
 Concen: 52.304 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.5	23.1	63.1
108	68.4	45.3	85.3





#63

Azobenzene

Concen: 49.672 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 77 Resp: 544556

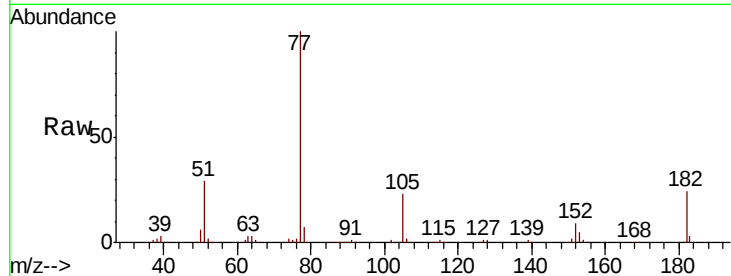
Ion Ratio Lower Upper

77 100

182 24.3 6.5 46.5

105 23.2 3.4 43.4

51 29.0 8.0 48.0

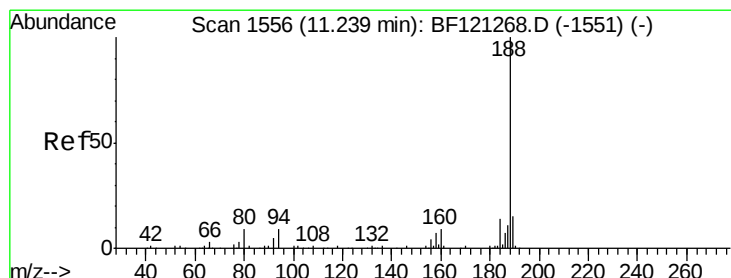
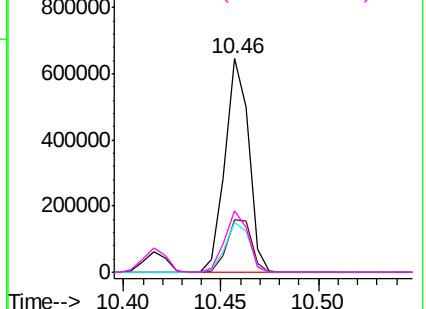
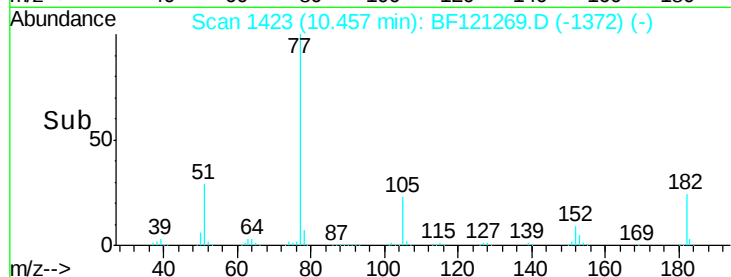


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.24 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

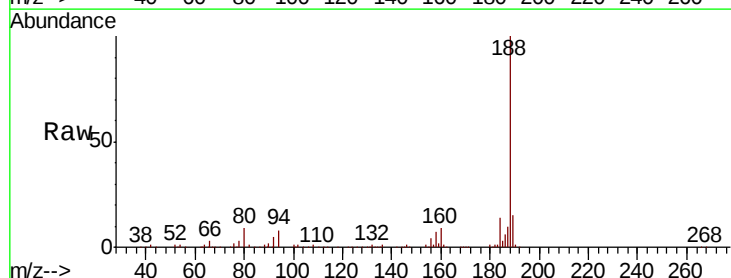
Tgt Ion: 188 Resp: 284694

Ion Ratio Lower Upper

188 100

94 8.5 6.8 10.2

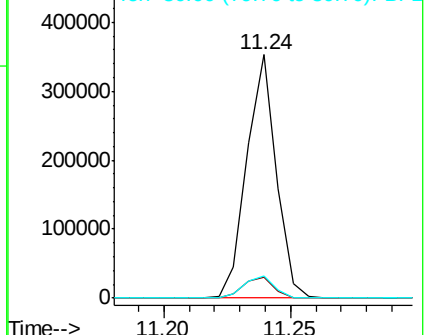
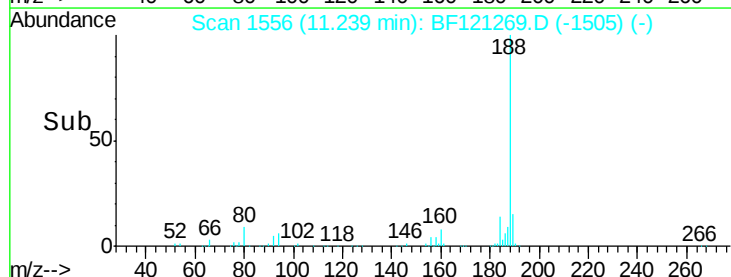
80 9.3 7.1 10.7

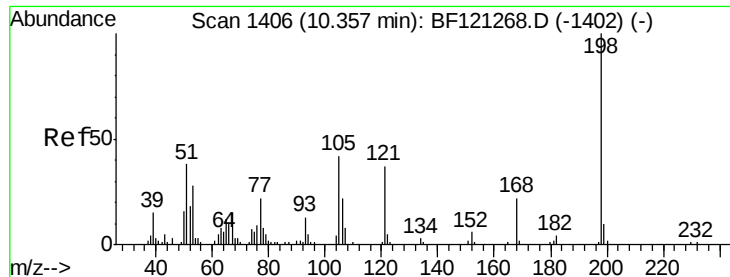


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

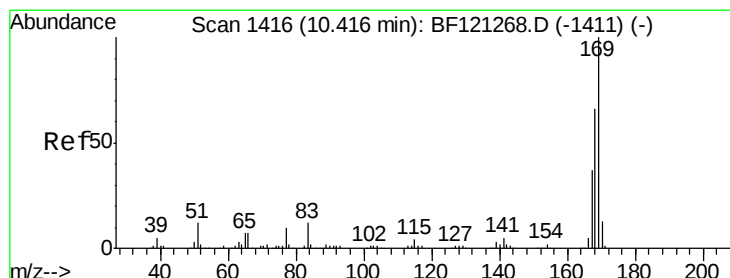
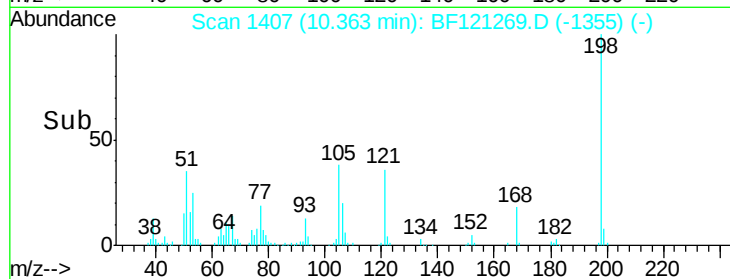
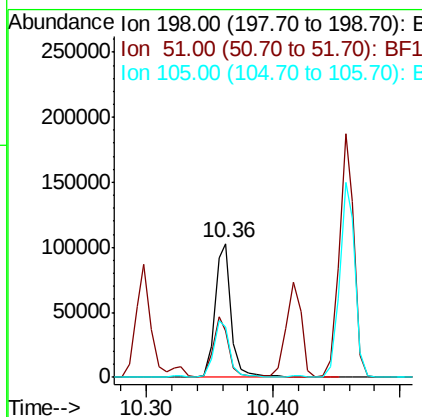
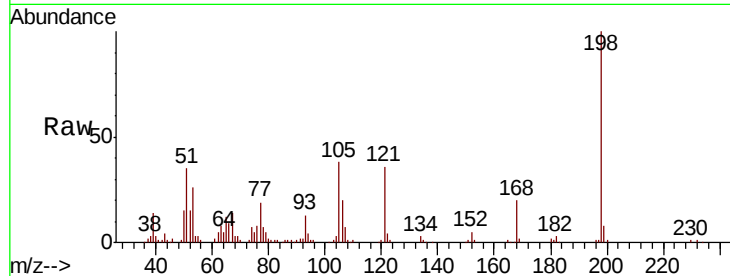




#65
 4,6-Dinitro-2-methylphenol
 Concen: 61.445 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

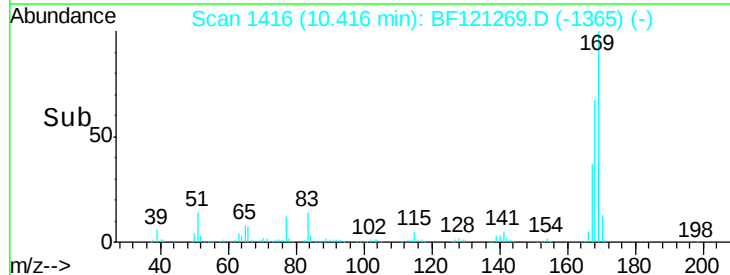
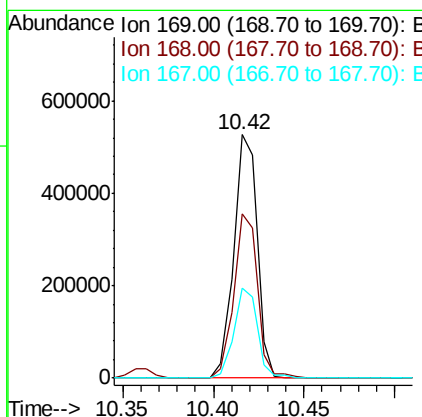
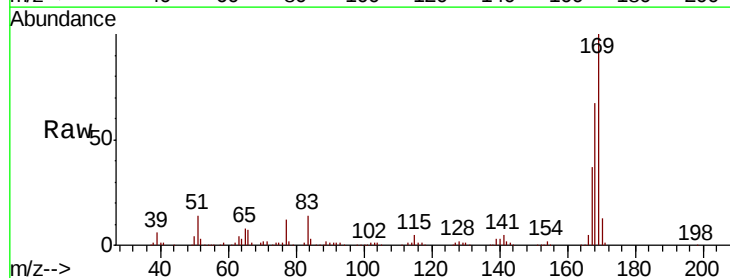
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

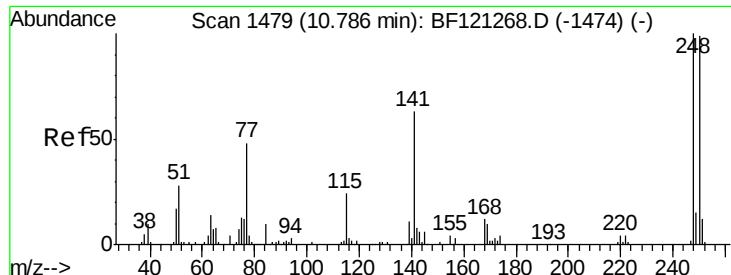
Tot Ion	Ratio	Lower	Upper
198	100		
51	35.2	17.5	57.5
105	38.1	21.8	61.8



#66
 n-Nitrosodiphenylamine
 Concen: 48.698 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	36.9	29.4	44.0

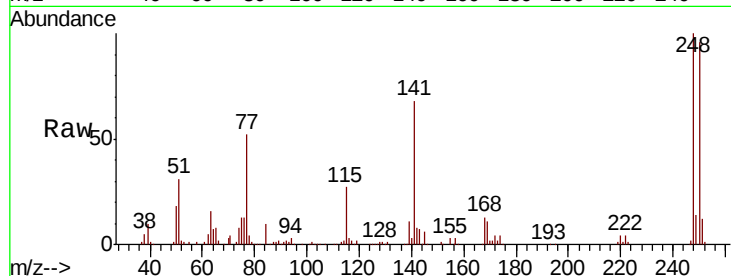




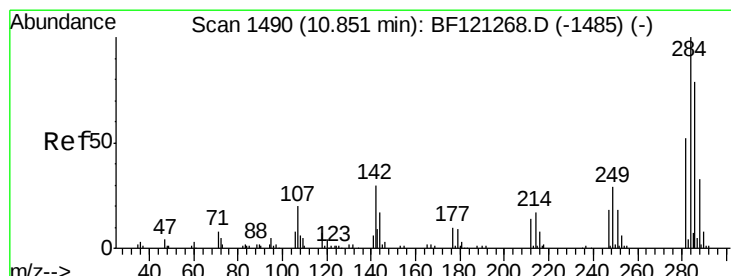
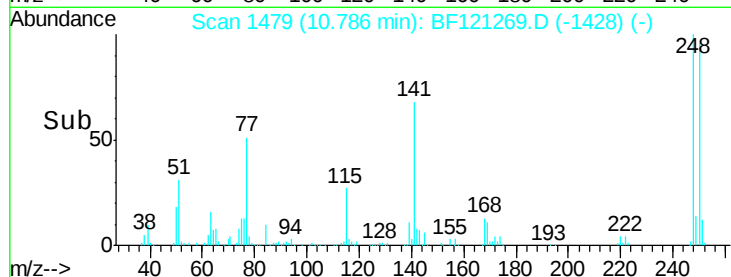
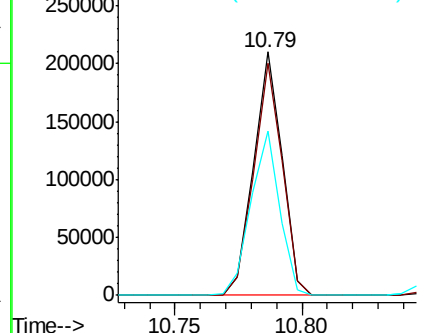
#67
 4-Bromophenyl-phenylether
 Concen: 50.106 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:248 Resp: 165132
 Ion Ratio Lower Upper
 248 100
 250 95.6 79.4 119.0
 141 67.6 50.6 76.0

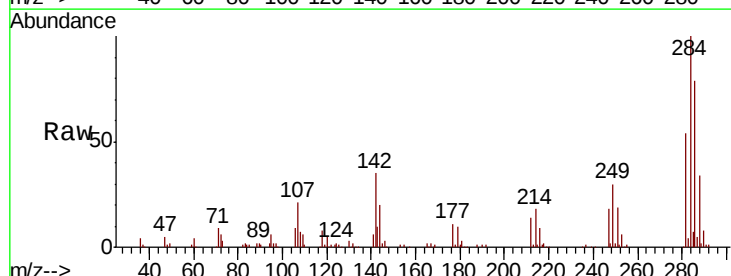


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

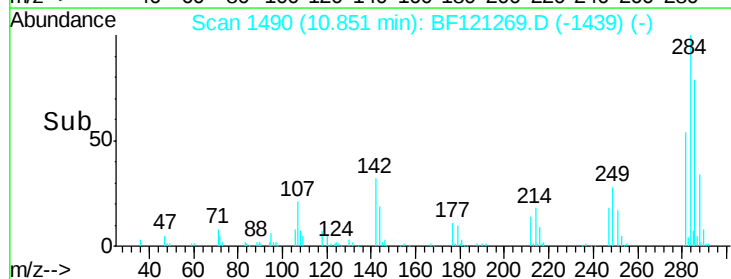
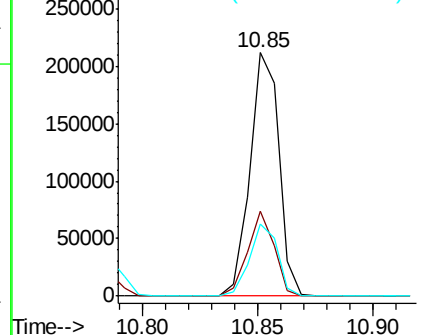


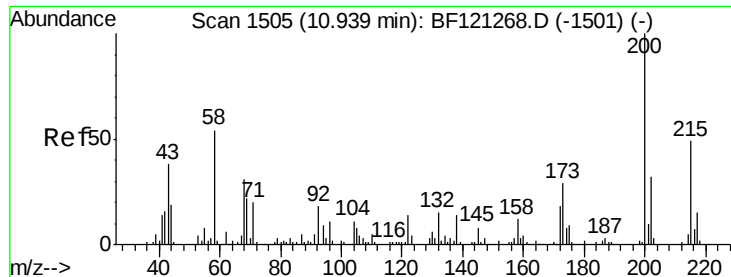
#68
 Hexachlorobenzene
 Concen: 49.951 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion:284 Resp: 185195
 Ion Ratio Lower Upper
 284 100
 142 34.8 24.2 36.4
 249 29.6 23.0 34.6



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

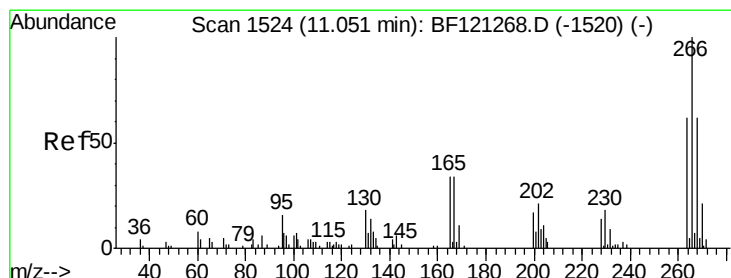
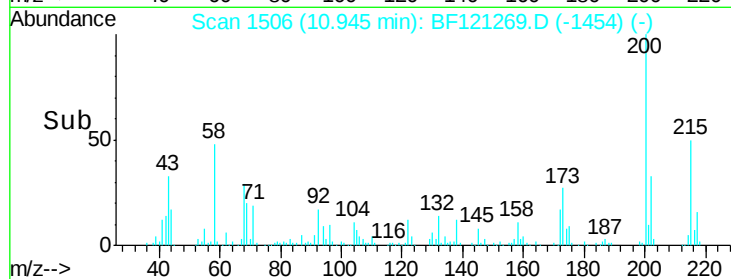
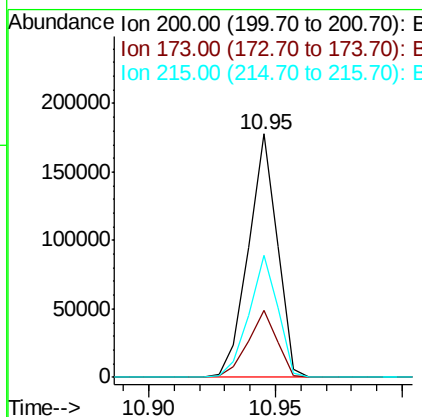
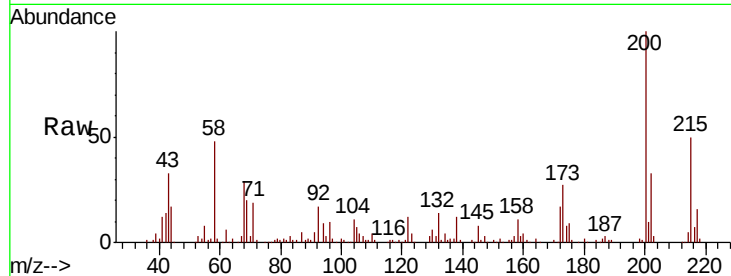




#69
Atrazine
Concen: 47.789 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

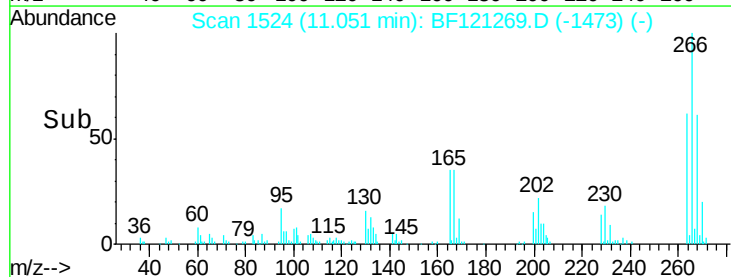
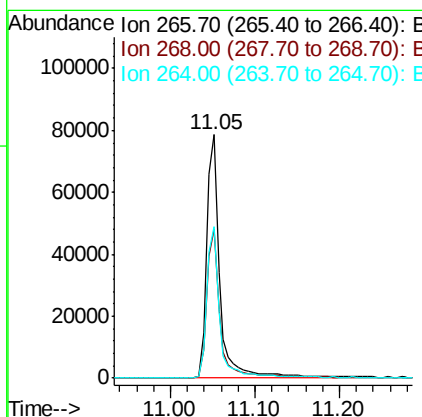
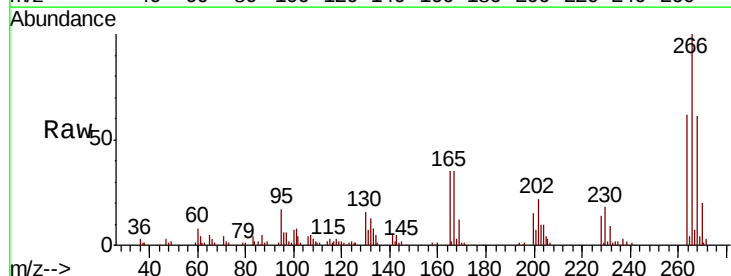
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

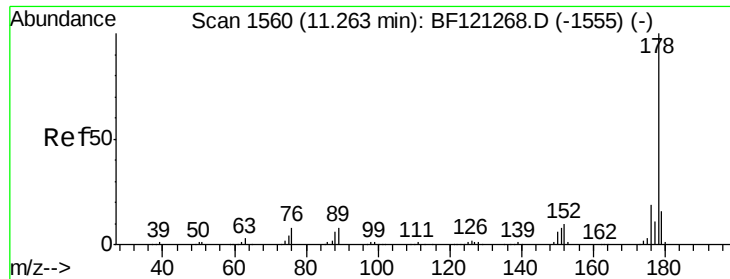
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	9.4	49.4
215	50.3	29.5	69.5



#70
Pentachlorophenol
Concen: 71.122 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	49.7	74.5
264	62.3	49.4	74.2

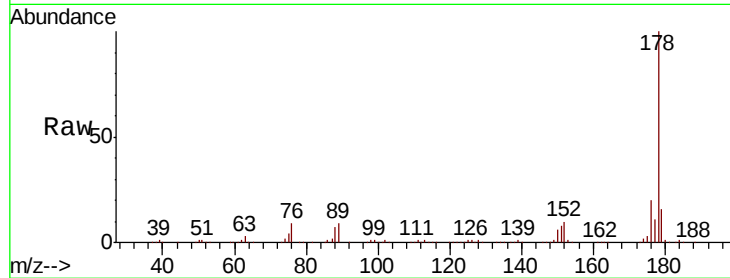




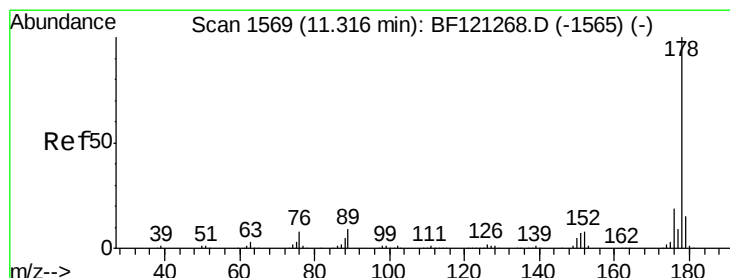
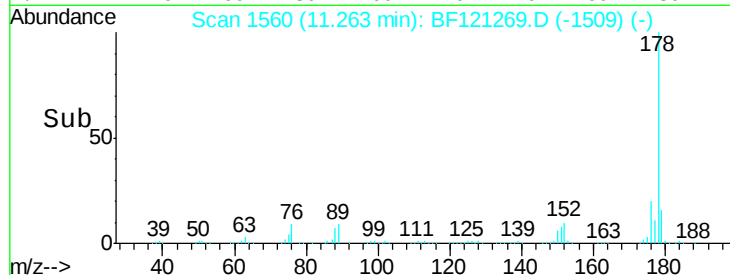
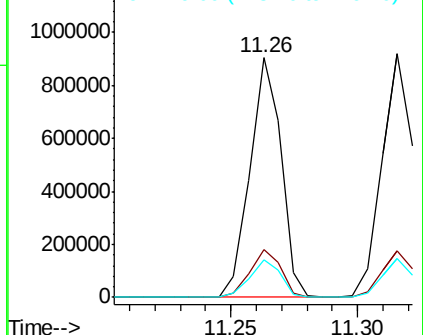
#71
Phenanthrene
Concen: 48.530 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:178 Resp: 777394
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.8 12.4 18.6

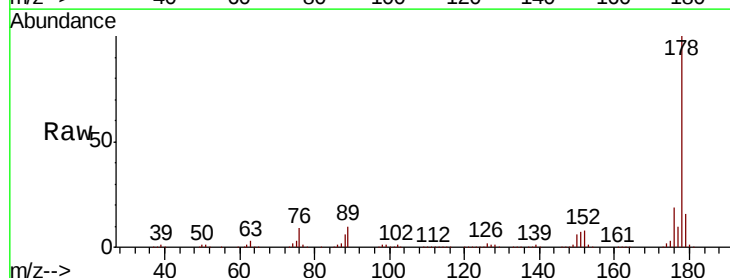


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

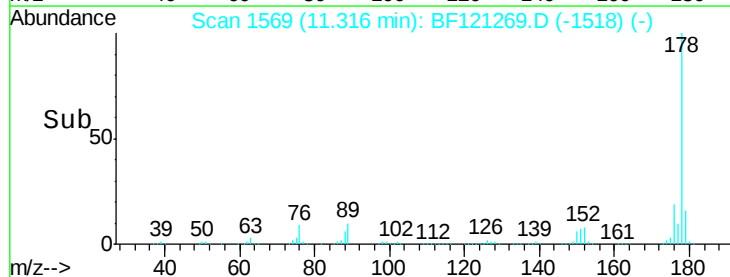
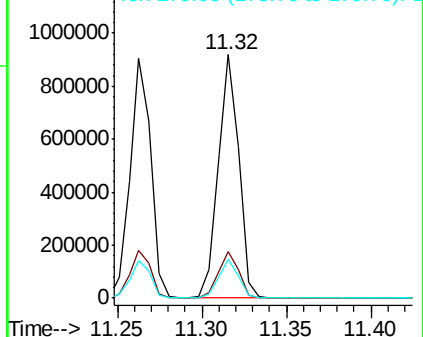


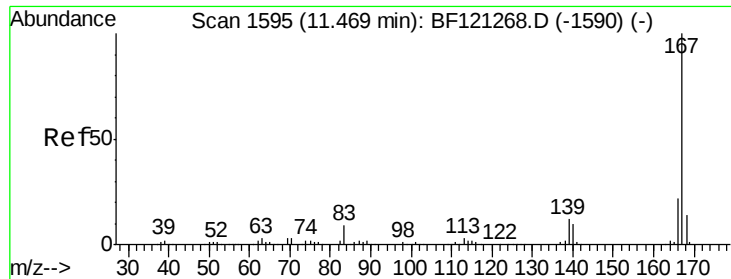
#72
Anthracene
Concen: 48.656 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Tgt Ion:178 Resp: 783112
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.9 12.2 18.4



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

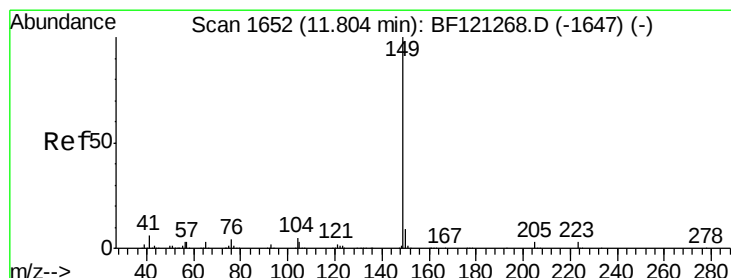
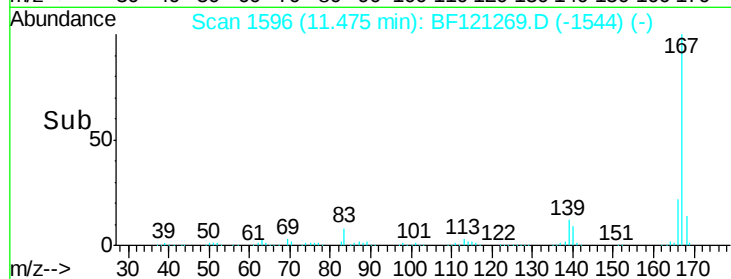
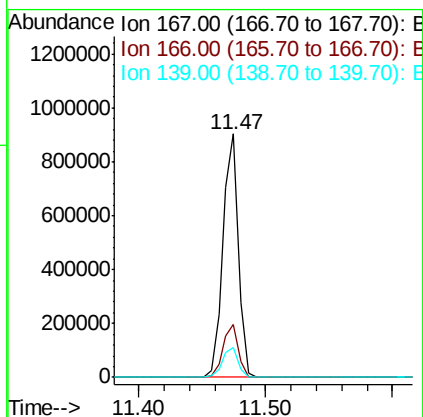
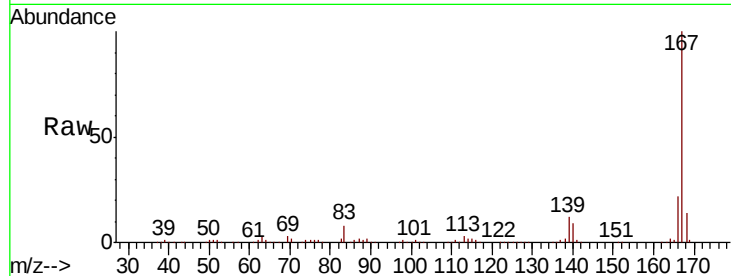




#73
 Carbazole
 Concen: 48.328 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

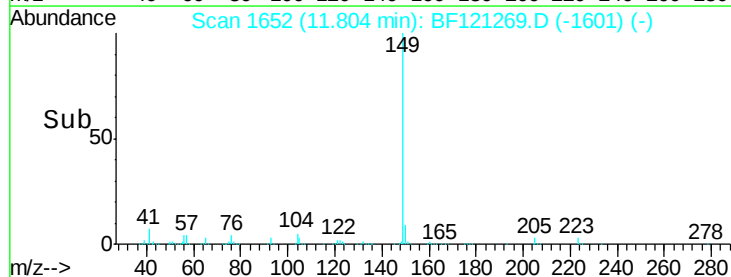
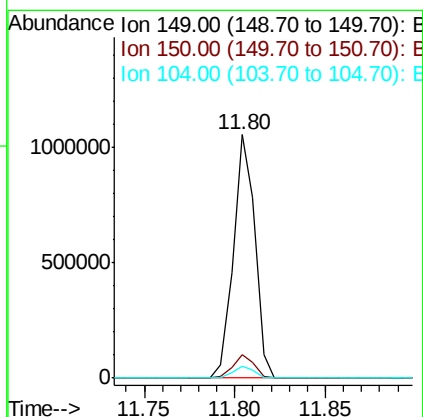
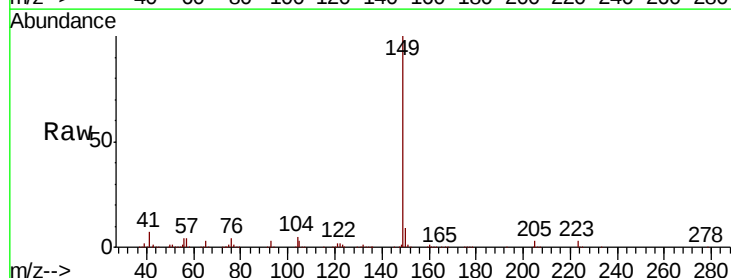
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

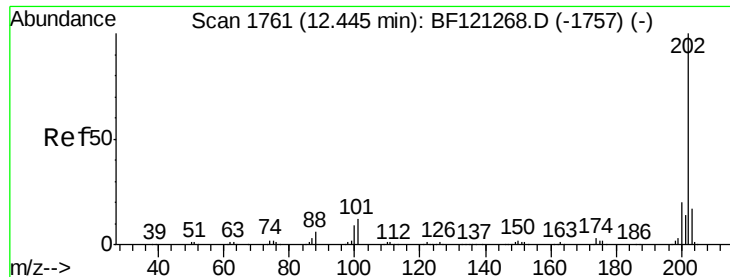
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.4	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 47.704 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.7	3.6	5.4

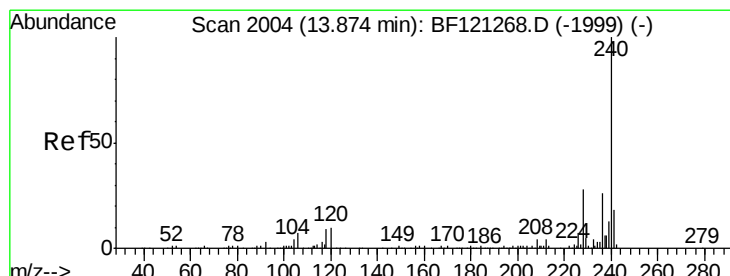
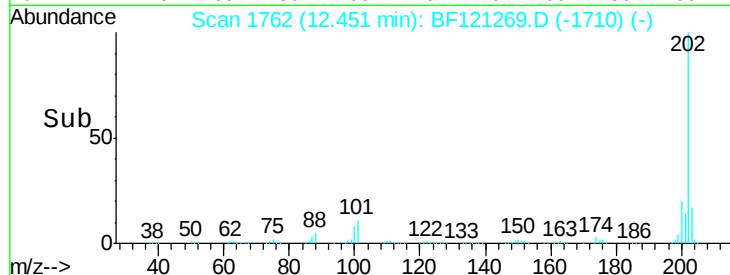
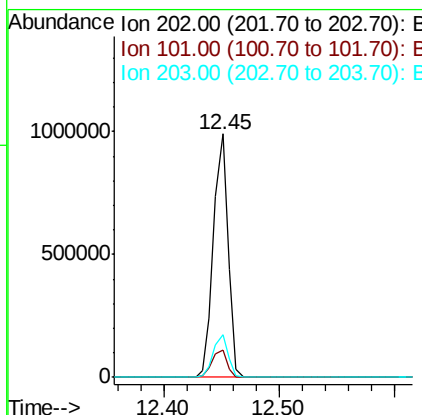
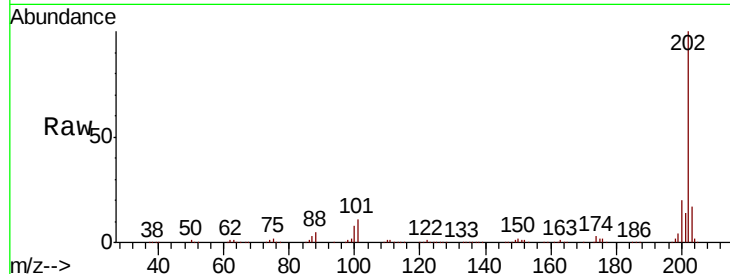




#75
 Fluoranthene
 Concen: 48.415 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

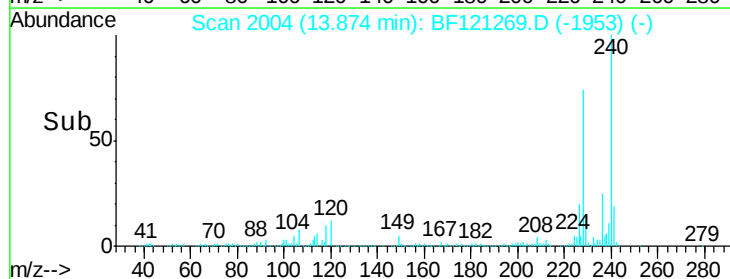
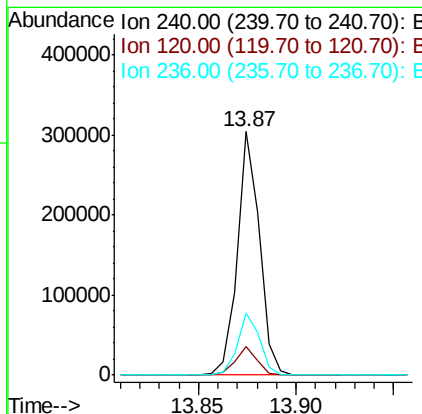
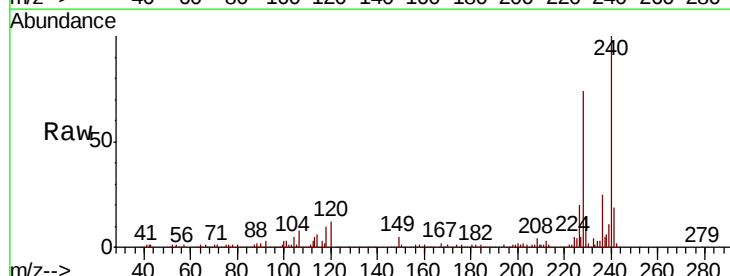
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

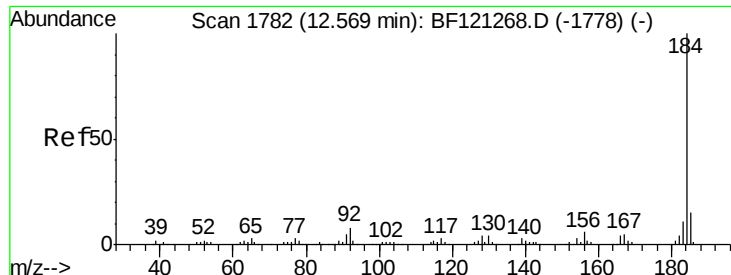
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	32.4
203	17.5	0.0	37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.1	12.1
236	25.5	21.0	31.4

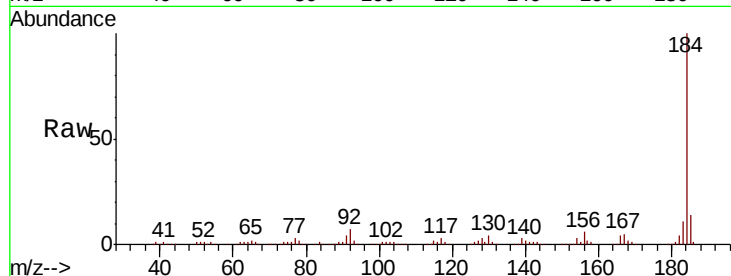




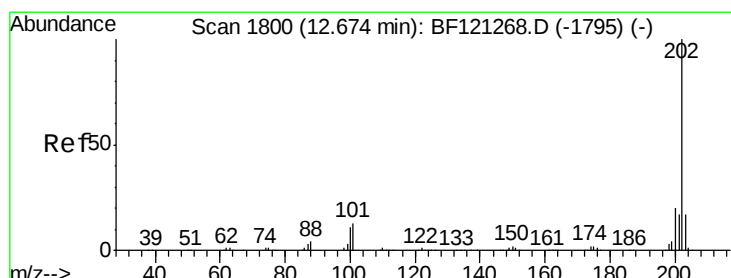
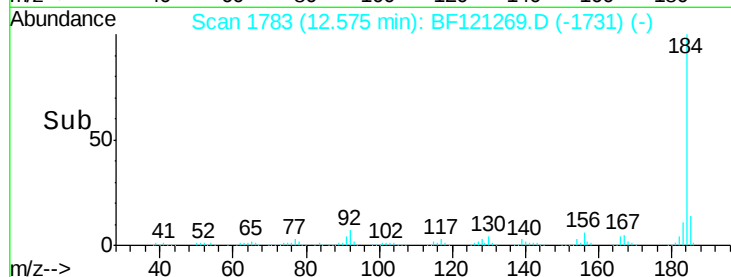
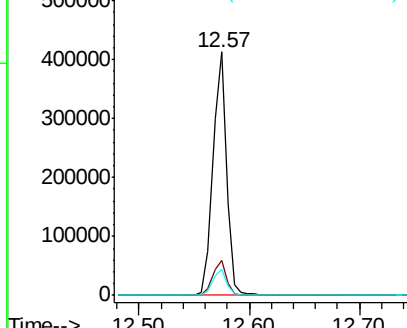
#77
Benzidine
Concen: 51.454 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 347924
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 10.6 8.7 13.1

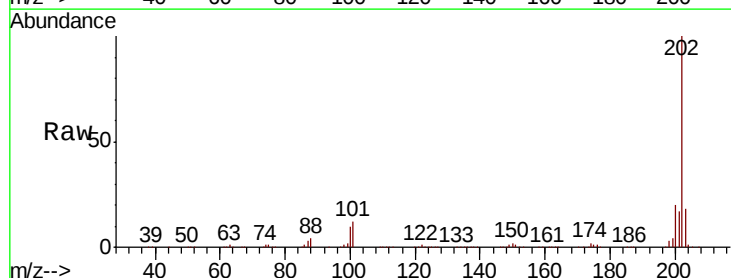


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

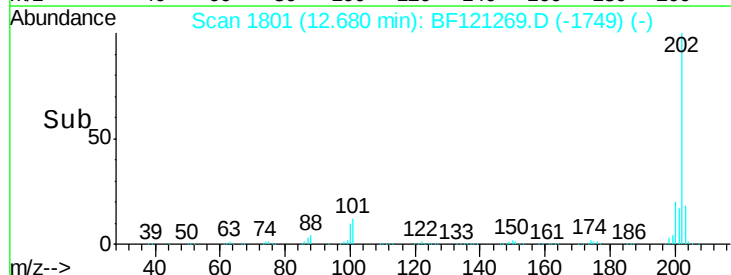
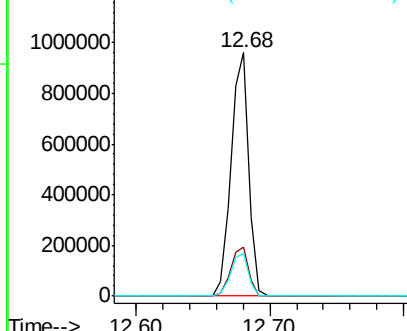


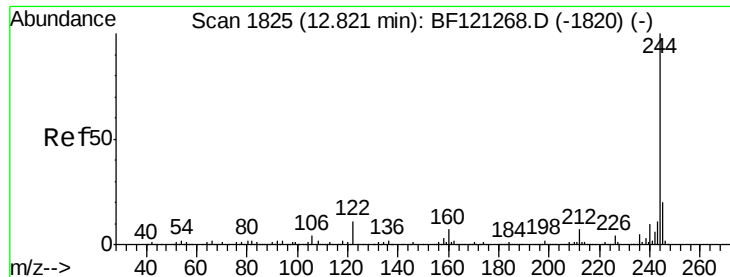
#78
Pyrene
Concen: 50.898 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Tgt Ion:202 Resp: 895347
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.5 14.0 21.0



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: 94.670 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

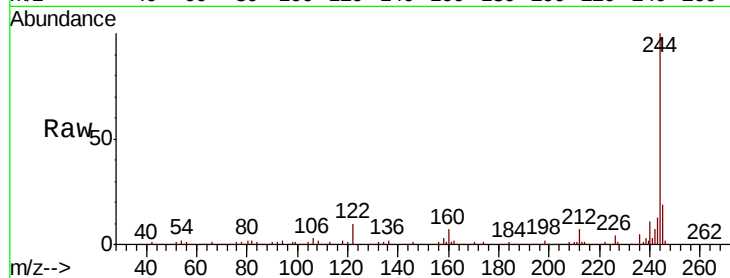
Tot Ion:244 Resp: 1130223

Ion Ratio Lower Upper

244 100

212 6.7 5.3 7.9

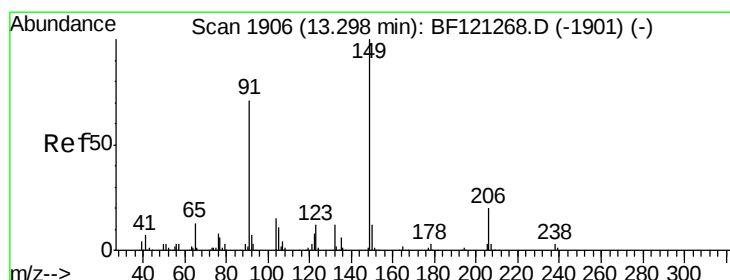
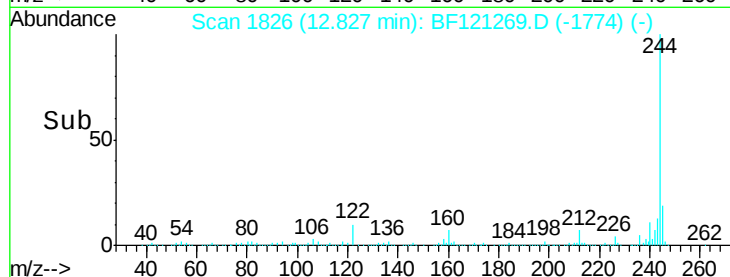
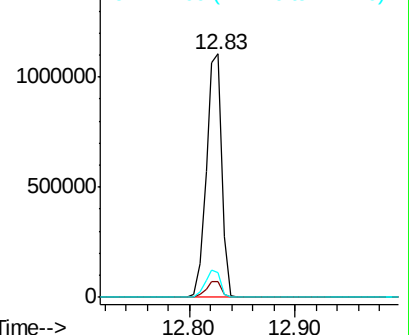
122 9.9 8.8 13.2



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: 50.823 ng

RT: 13.30 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

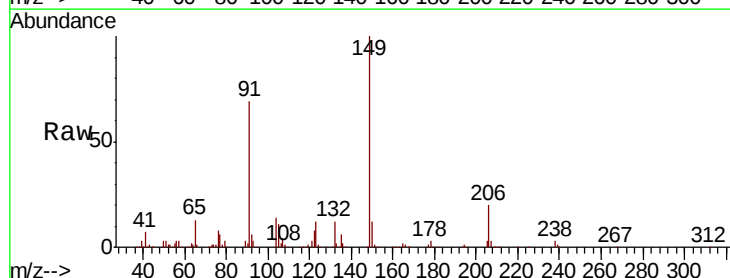
Tgt Ion:149 Resp: 382728

Ion Ratio Lower Upper

149 100

91 69.0 56.5 84.7

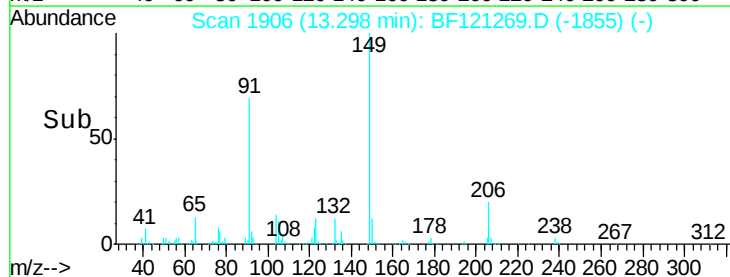
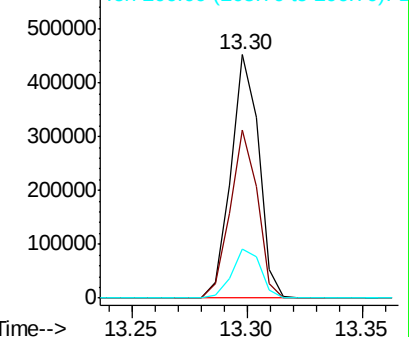
206 20.0 15.8 23.6

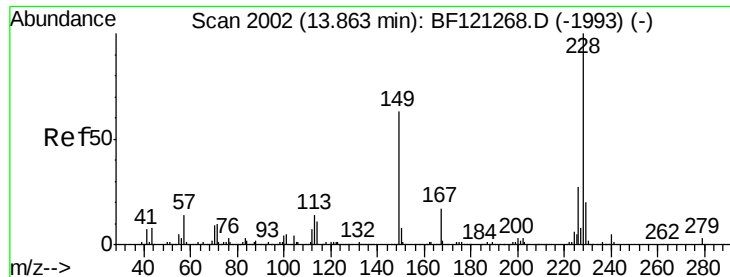


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.720 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

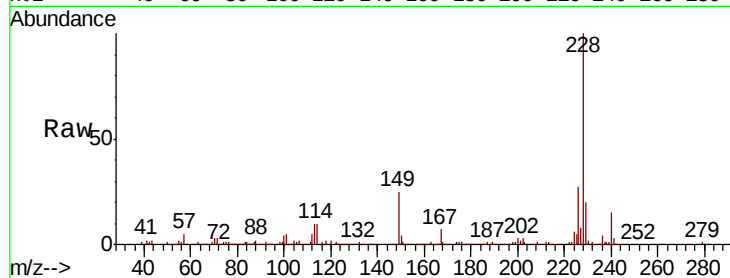
Tot Ion:228 Resp: 765524

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

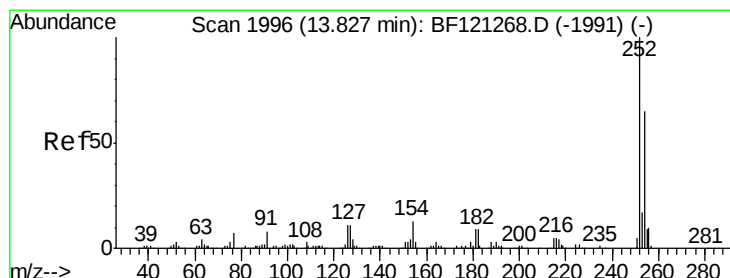
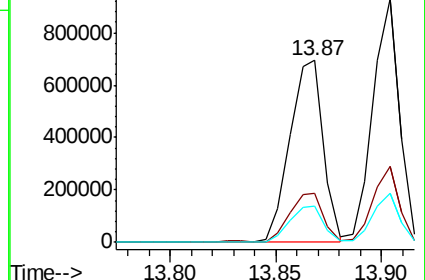
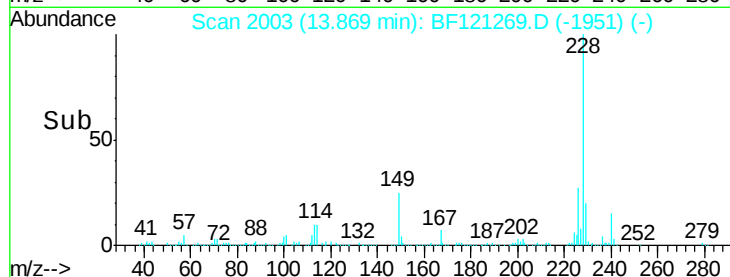
229 19.7 15.9 23.9



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



#82

3,3'-Dichlorobenzidine

Concen: 49.369 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

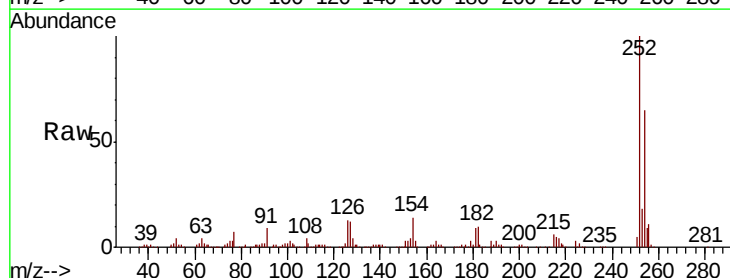
Tgt Ion:252 Resp: 319619

Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

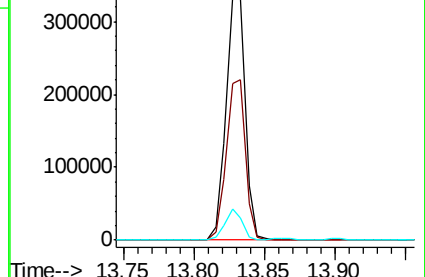
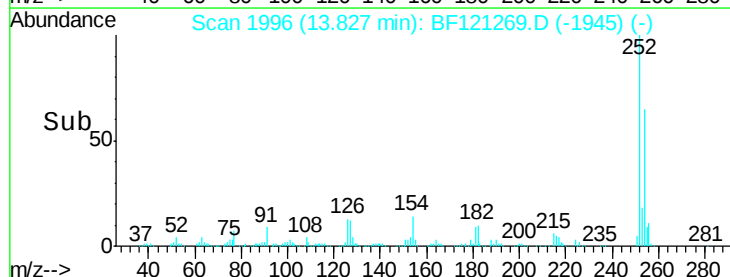
126 12.8 8.7 13.1

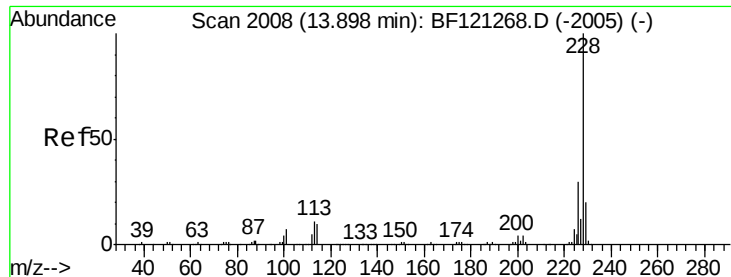


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 50.572 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

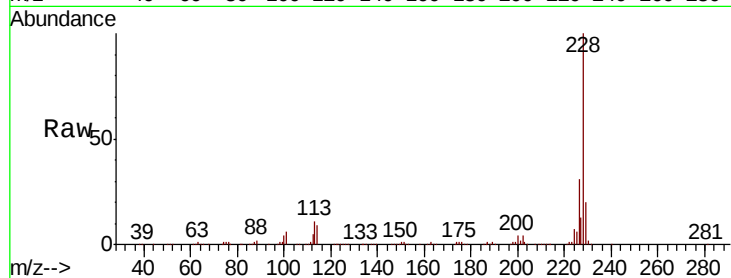
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 818590

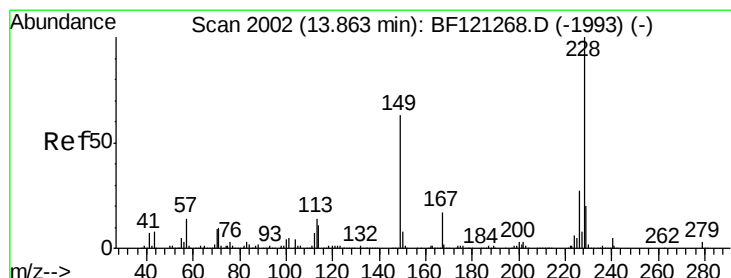
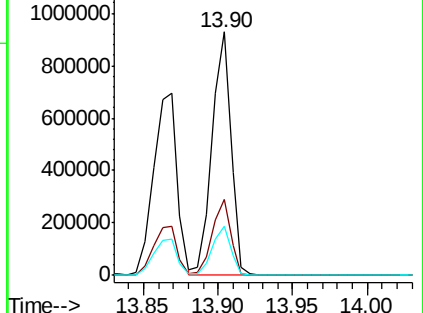
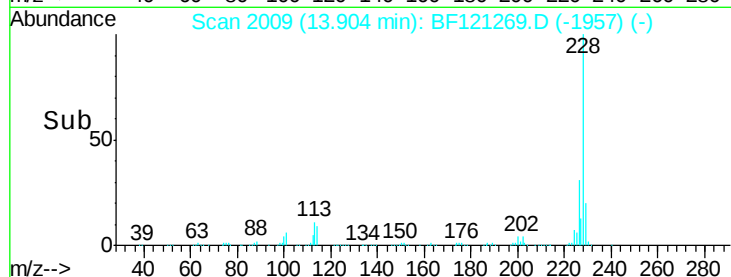
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	19.9	15.6	23.4



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: 43.855 ng

RT: 13.86 min Scan# 2002

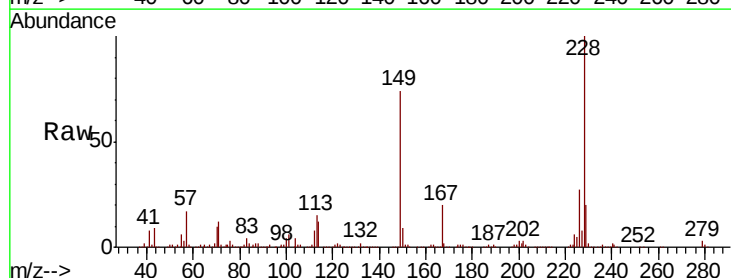
Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Tgt Ion:149 Resp: 478747

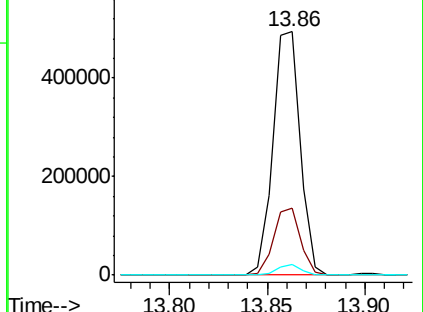
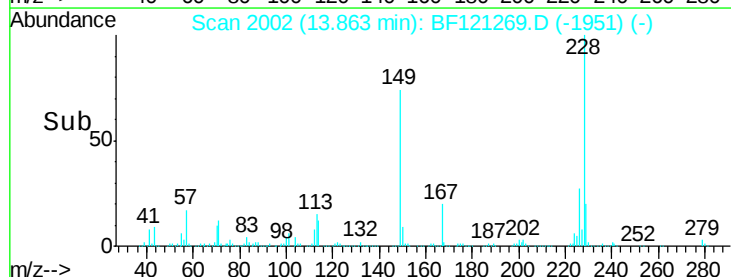
Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.2
279	4.6	3.4	5.0

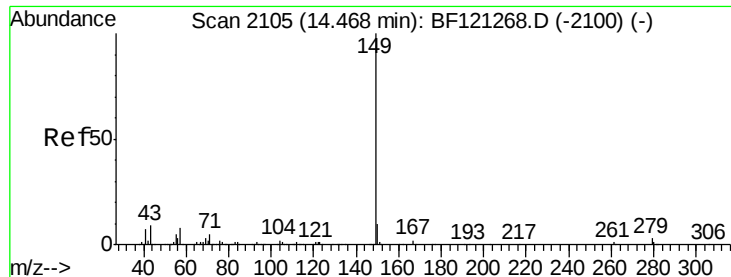


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.945 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

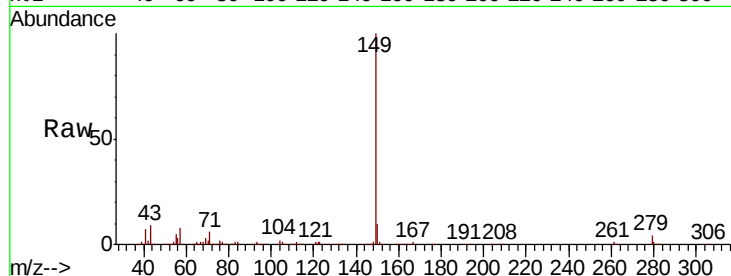
Tot Ion:149 Resp: 927717

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

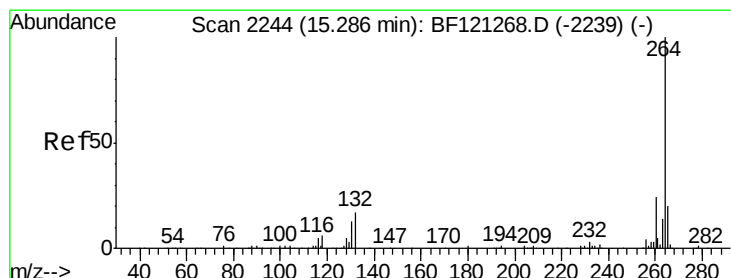
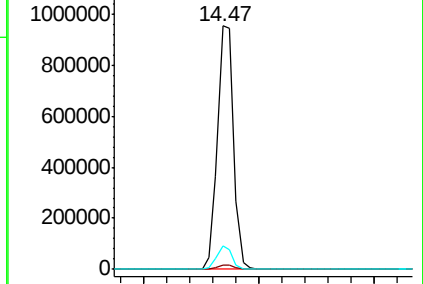
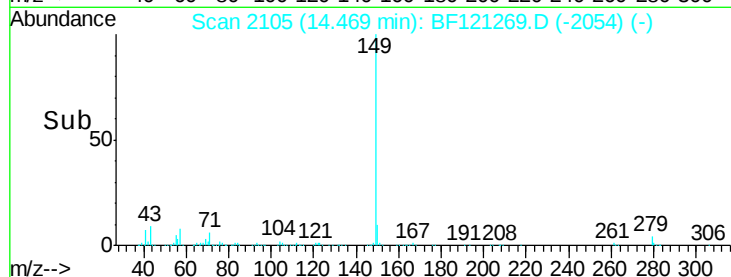
43 9.1 7.4 11.0



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: 15.29 min Scan# 2245

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

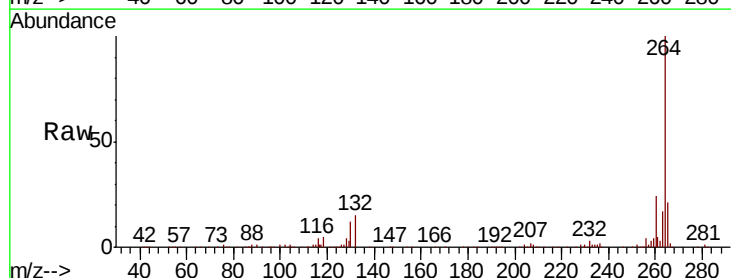
Tgt Ion:264 Resp: 258227

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

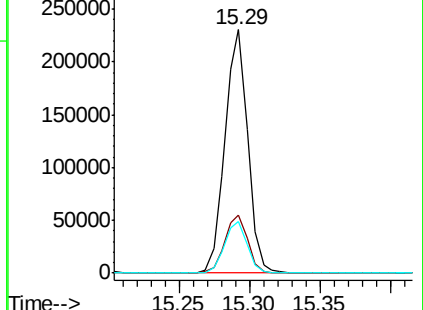
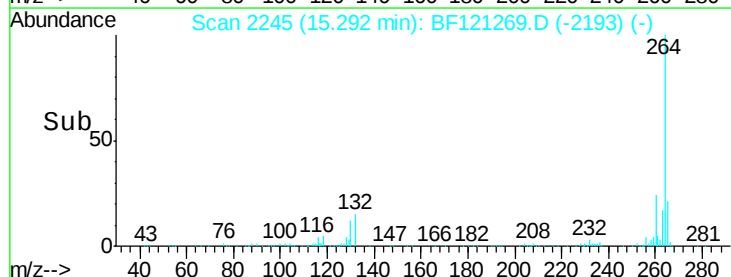
265 21.2 16.3 24.5

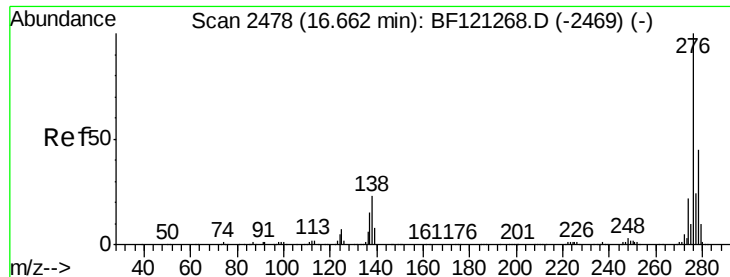


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

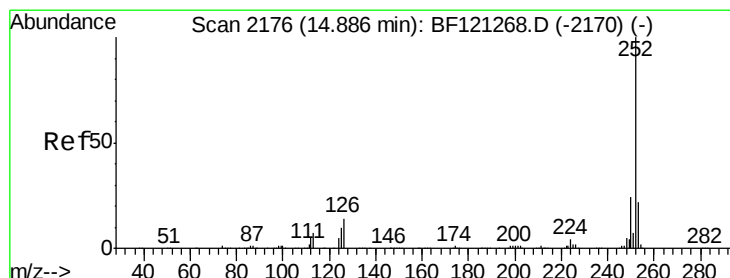
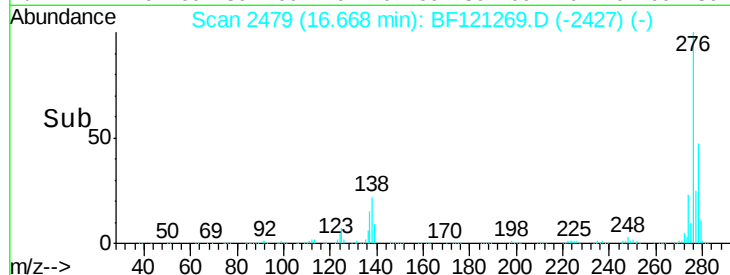
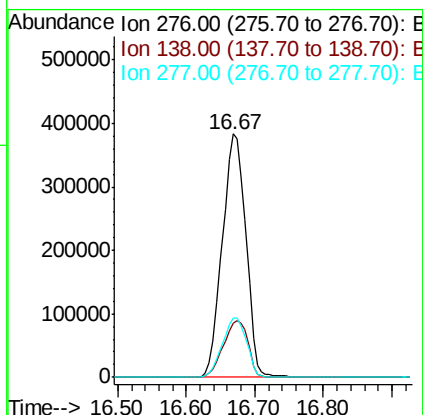
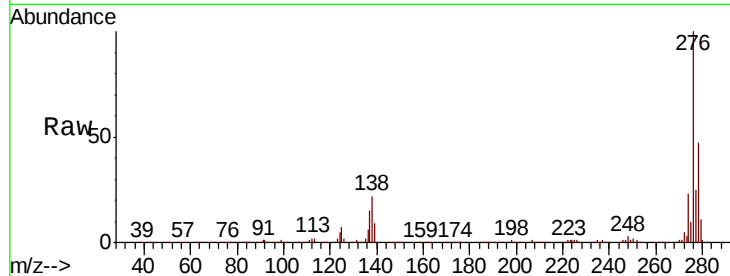




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.325 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

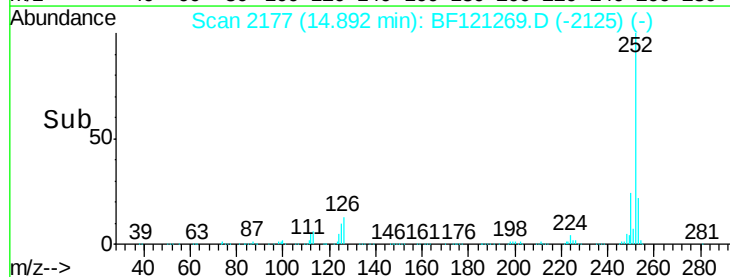
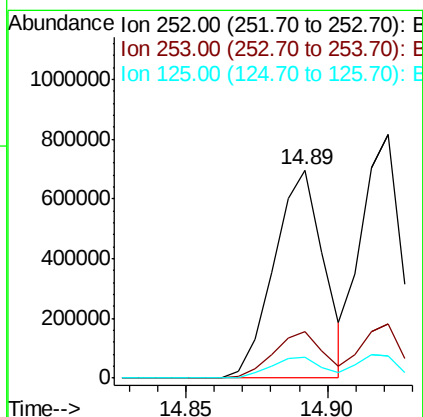
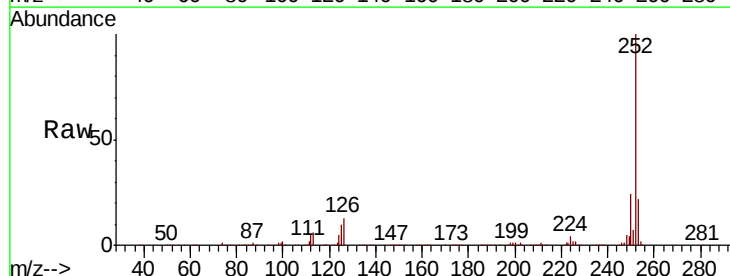
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

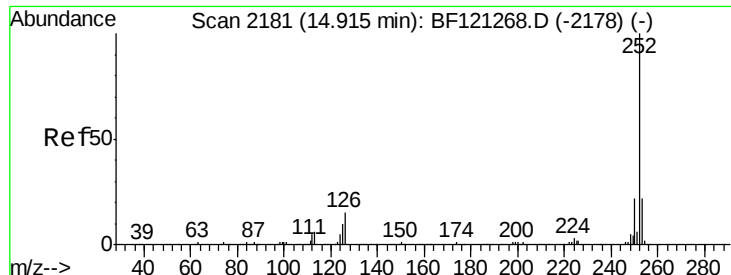
Tot Ion:276 Resp: 915747
 Ion Ratio Lower Upper
 276 100
 138 24.2 19.7 29.5
 277 25.0 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 50.106 ng
 RT: 14.89 min Scan# 2177
 Delta R.T. 0.01 min
 Lab File: BF121269.D
 Acq: 13 Aug 2020 13:02

Tgt Ion:252 Resp: 850456
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.6
 125 9.7 8.2 12.4

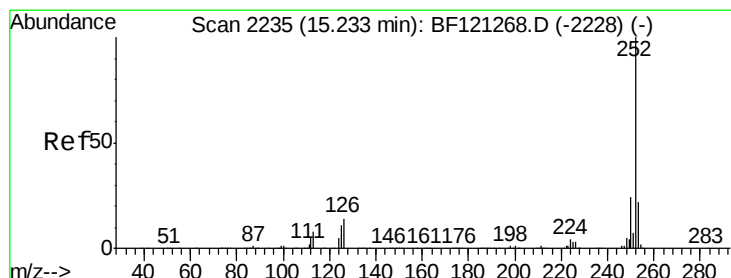
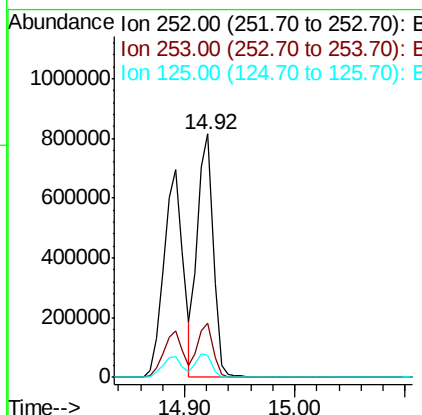
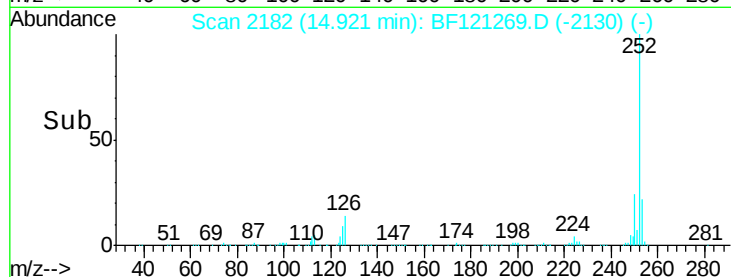
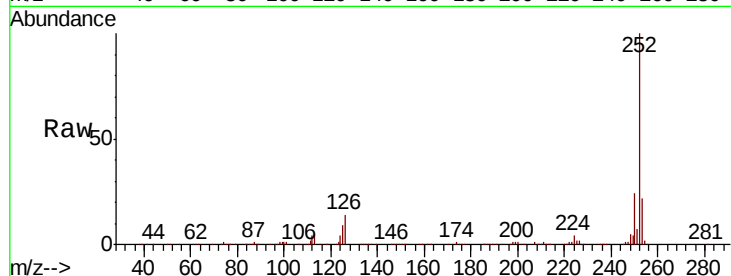




#89
Benzo(k)fluoranthene
Concen: 49.635 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

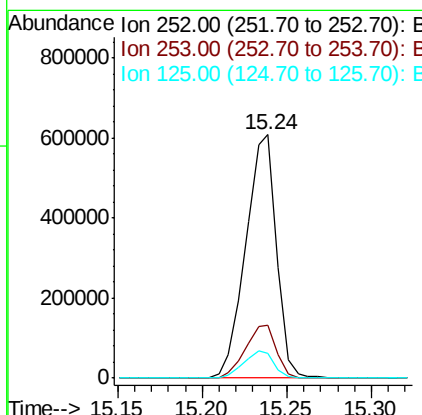
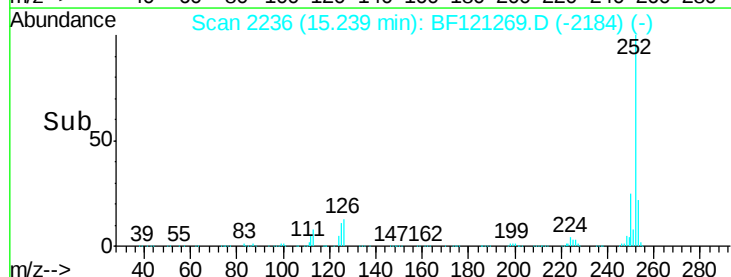
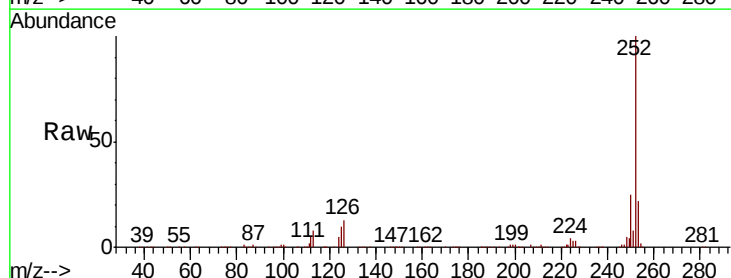
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

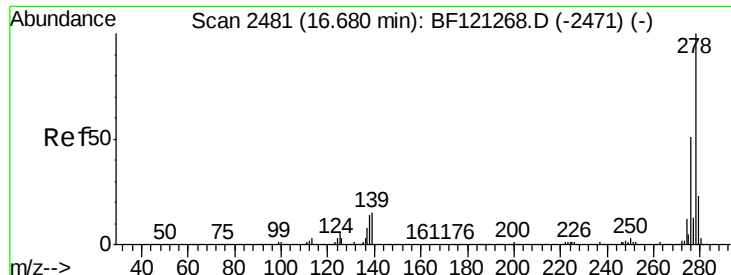
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.1	7.7	11.5



#90
Benzo(a)pyrene
Concen: 49.664 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF121269.D
Acq: 13 Aug 2020 13:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.4	8.5	12.7





#91

Dibenzo(a,h)anthracene

Concen: 47.466 ng

RT: 16.69 min Scan# 2482

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

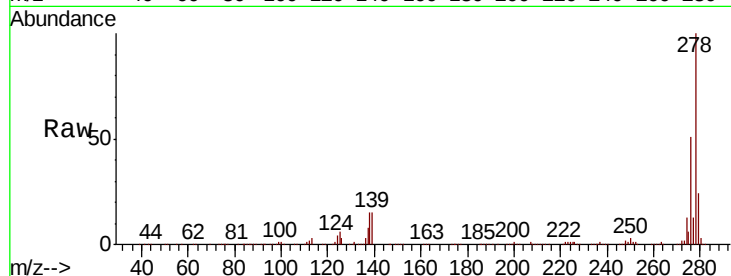
Tot Ion:278 Resp: 781689

Ion Ratio Lower Upper

278 100

139 15.3 12.4 18.6

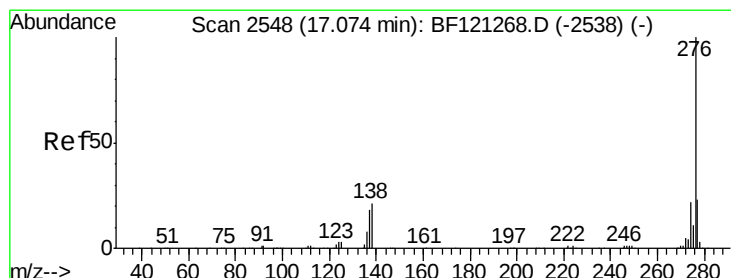
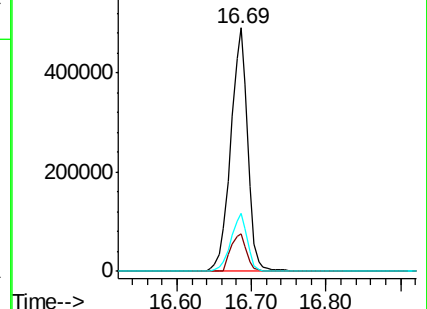
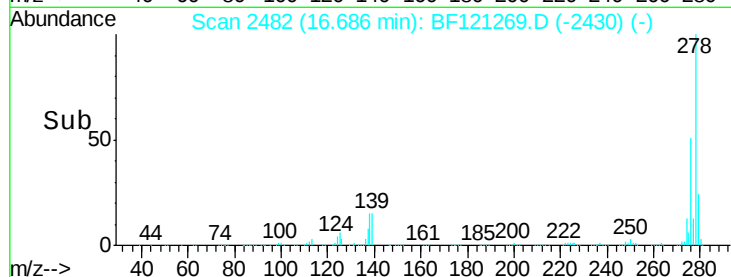
279 23.7 18.7 28.1



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: 46.893 ng

RT: 17.09 min Scan# 2550

Delta R.T. 0.01 min

Lab File: BF121269.D

Acq: 13 Aug 2020 13:02

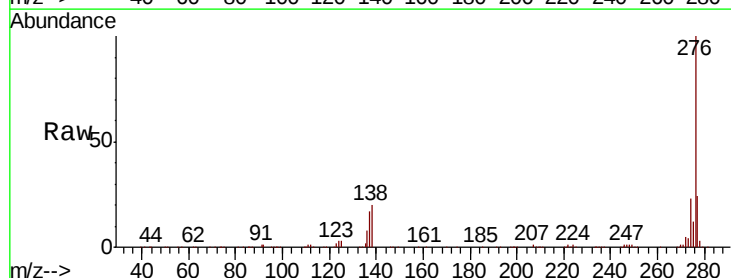
Tgt Ion:276 Resp: 768399

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 20.1 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

