

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121271.D
 Acq On : 13 Aug 2020 14:05
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 13 15:23:22 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	43685	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	155302	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	80551	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	158554	20.00	ng	0.00
76) Chrysene-d12	13.87	240	139510	20.00	ng	0.00
86) Perylene-d12	15.29	264	154694	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	443184	156.69	ng	0.00
7) Phenol-d6	6.36	99	553177	151.78	ng	0.00
23) Nitrobenzene-d5	7.29	82	454703	159.61	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	166482	172.14	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	866688	152.85	ng	0.00
79) Terphenyl-d14	12.82	244	1063482	152.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	95439	78.438	ng	99
3) Pyridine	2.97	79	255317	80.196	ng	96
4) n-Nitrosodimethylamine	2.91	42	107345	81.789	ng	98
6) Aniline	6.38	93	332164	76.636	ng	# 89
8) 2-Chlorophenol	6.50	128	243726	78.001	ng	98
9) Benzaldehyde	6.27	77	124486	63.923	ng	98
10) Phenol	6.37	94	300415	76.052	ng	87
11) bis(2-Chloroethyl)ether	6.46	93	223009	77.492	ng	97
12) 1,3-Dichlorobenzene	6.66	146	252063	76.611	ng	100
13) 1,4-Dichlorobenzene	6.74	146	254890	76.193	ng	99
14) 1,2-Dichlorobenzene	6.89	146	242007	76.683	ng	99
15) Benzyl Alcohol	6.87	79	187945	76.239	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	320618	77.429	ng	98
17) 2-Methylphenol	6.99	107	191159	76.714	ng	99
18) Hexachloroethane	7.23	117	92270	77.447	ng	99
19) n-Nitroso-di-n-propylamine	7.14	70	151905	74.586	ng	98
20) 3+4-Methylphenols	7.14	107	236032	75.974	ng	# 77
22) Acetophenone	7.13	105	305641	78.204	ng	# 98
24) Nitrobenzene	7.31	77	248157	79.346	ng	95
25) Isophorone	7.55	82	453789	79.576	ng	97
26) 2-Nitrophenol	7.63	139	127633	84.583	ng	92
27) 2,4-Dimethylphenol	7.67	122	191810	79.923	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	254971	79.666	ng	100
29) 2,4-Dichlorophenol	7.87	162	200551	81.543	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	214284	80.219	ng	98
31) Naphthalene	8.03	128	678212	78.447	ng	99
32) Benzoic acid	7.79	122	113985	104.310	ng	96
33) 4-Chloroaniline	8.08	127	284647	80.211	ng	98
34) Hexachlorobutadiene	8.15	225	130042	80.110	ng	97
35) Caprolactam	8.45	113	62062	82.896	ng	93
36) 4-Chloro-3-methylphenol	8.56	107	204507	81.437	ng	96
37) 2-Methylnaphthalene	8.72	142	445624	77.888	ng	98
38) 1-Methylnaphthalene	8.82	142	425293	79.145	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	212986	80.467	ng	100

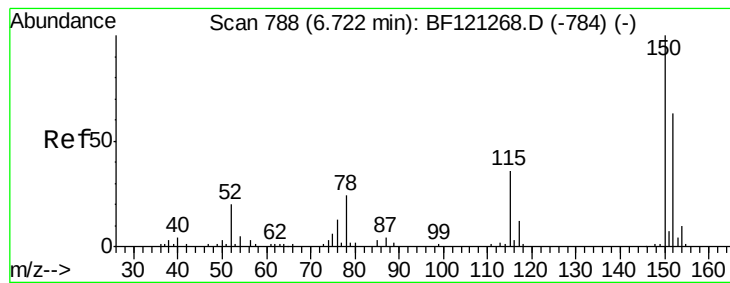
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121271.D
 Acq On : 13 Aug 2020 14:05
 Operator : JU/CG
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 13:23:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.00	196	142098	84.951	ng	99
44) 2,4,5-Trichlorophenol	9.04	196	153779	84.337	ng	97
46) 1,1'-Biphenyl	9.18	154	544219	79.947	ng	98
47) 2-Chloronaphthalene	9.21	162	424927	80.607	ng	98
48) 2-Nitroaniline	9.30	65	127019	83.360	ng	92
49) Acenaphthylene	9.62	152	674177	80.266	ng	99
50) Dimethylphthalate	9.49	163	483330	79.329	ng	99
51) 2,6-Dinitrotoluene	9.55	165	113202	82.835	ng	91
52) Acenaphthene	9.79	154	399654	80.457	ng	99
53) 3-Nitroaniline	9.72	138	129317	83.508	ng	99
55) Dibenzofuran	9.96	168	619962	78.768	ng	99
56) 4-Nitrophenol	9.88	139	87635	99.750	ng	95
57) 2,4-Dinitrotoluene	9.95	165	151529	85.655	ng	94
58) Fluorene	10.30	166	469253	78.459	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.09	232	123124	86.412	ng	99
60) Diethylphthalate	10.18	149	491849	79.717	ng	99
61) 4-Chlorophenyl-phenylether	10.30	204	226666	77.028	ng	97
62) 4-Nitroaniline	10.33	138	129735	83.277	ng	96
63) Azobenzene	10.46	77	490645	79.881	ng	98
65) 4,6-Dinitro-2-methylphenol	10.36	198	82508	98.227	ng	85
66) n-Nitrosodiphenylamine	10.42	169	431263	79.759	ng	100
67) 4-Bromophenyl-phenylether	10.79	248	149158	81.266	ng	97
68) Hexachlorobenzene	10.85	284	168710	81.706	ng	96
69) Atrazine	10.94	200	129586	78.390	ng	98
70) Pentachlorophenol	11.05	266	73680	109.725	ng	98
71) Phenanthrene	11.26	178	704784	79.000	ng	99
72) Anthracene	11.32	178	719672	80.287	ng	100
73) Carbazole	11.47	167	699493	79.249	ng	100
74) Di-n-butylphthalate	11.80	149	818130	80.416	ng	99
75) Fluoranthene	12.45	202	787725	78.241	ng	97
77) Benzidine	12.57	184	262254	66.306	ng	99
78) Pyrene	12.68	202	828065	80.476	ng	99
80) Butylbenzylphthalate	13.30	149	364406	82.728	ng	99
81) Benzo(a)anthracene	13.86	228	732963	76.476	ng	100
82) 3,3'-Dichlorobenzidine	13.83	252	295941	78.148	ng	99
83) Chrysene	13.90	228	772668	81.608	ng	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	470188	73.634	ng	99
85) Di-n-octyl phthalate	14.47	149	914819	80.828	ng	100
87) Indeno(1,2,3-cd)pyrene	16.67	276	923100	79.633	ng	100
88) Benzo(b)fluoranthene	14.89	252	825140	81.152	ng	99
89) Benzo(k)fluoranthene	14.92	252	743518	77.413	ng	98
90) Benzo(a)pyrene	15.23	252	740414	79.305	ng	98
91) Dibenzo(a,h)anthracene	16.69	278	786369	79.708	ng	100
92) Benzo(g,h,i)perylene	17.09	276	778699	79.327	ng	98

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

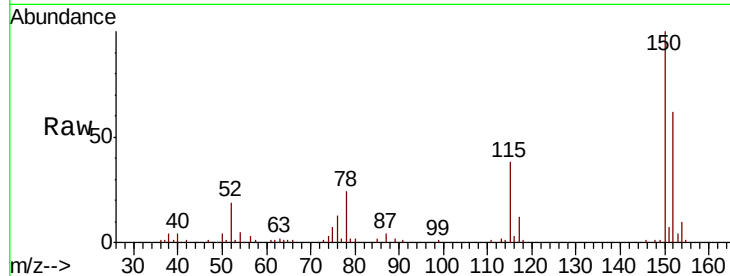


#1

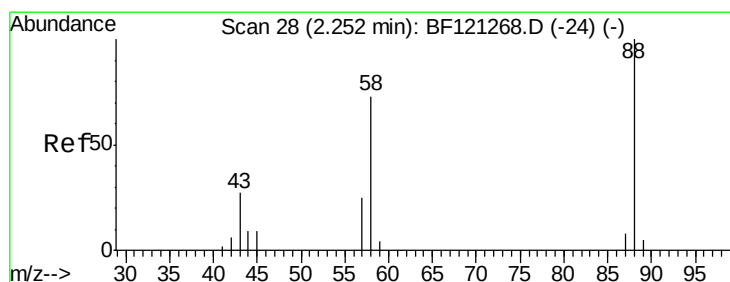
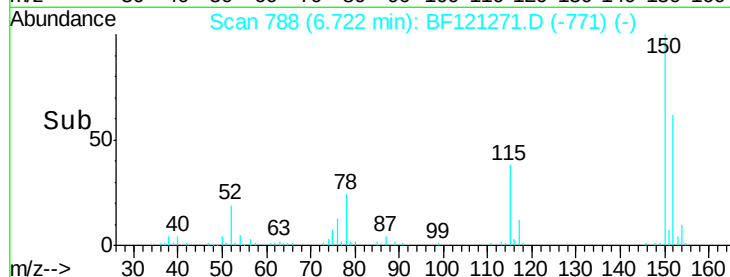
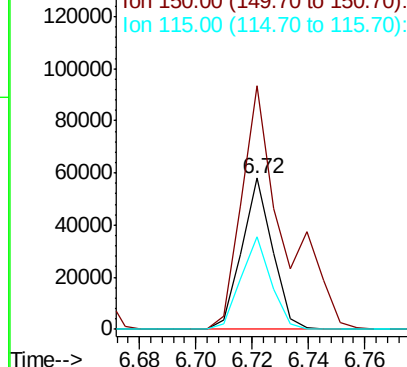
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 43685
Ion Ratio Lower Upper
152 100
150 161.3 126.6 190.0
115 61.2 45.4 68.0



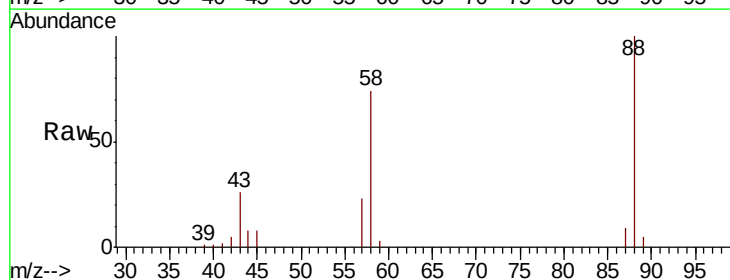
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



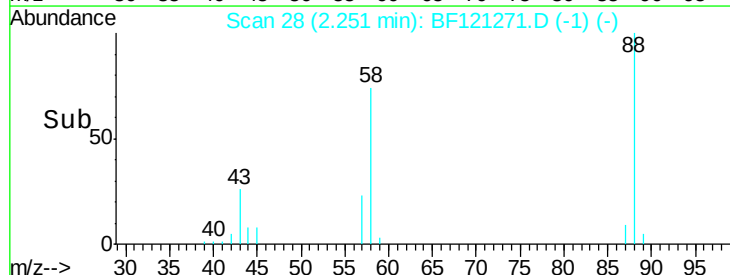
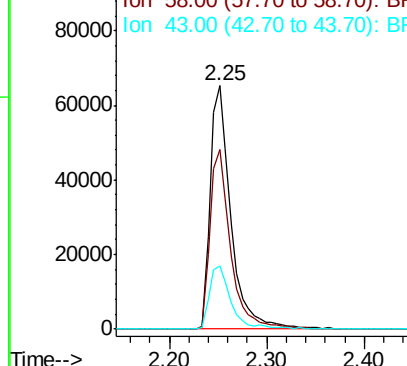
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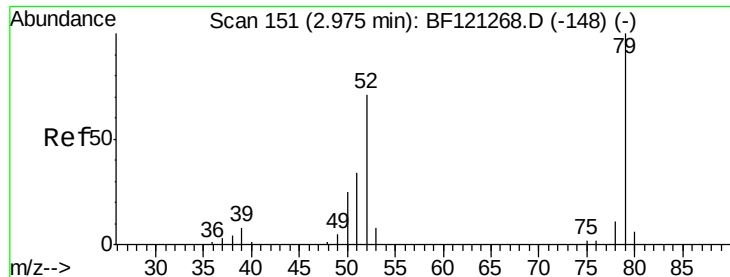
1,4-Dioxane
Concen: 78.438 ng
RT: 2.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Tgt Ion: 88 Resp: 95439
Ion Ratio Lower Upper
88 100
58 73.2 58.0 87.0
43 27.3 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

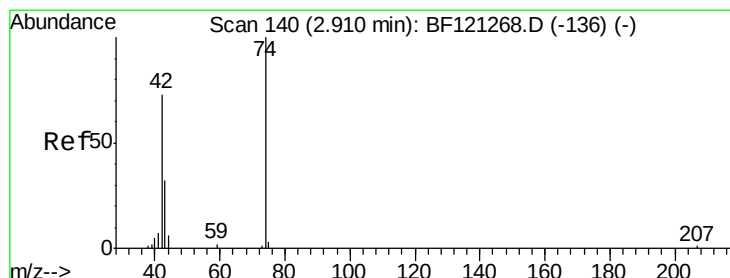
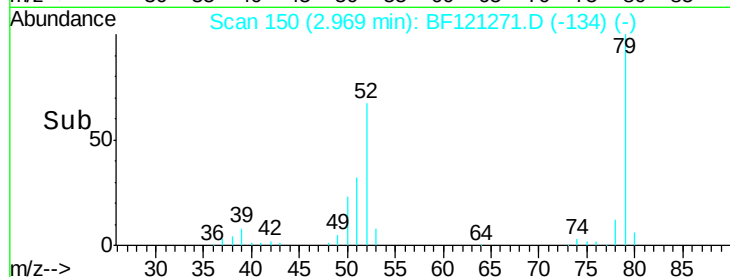
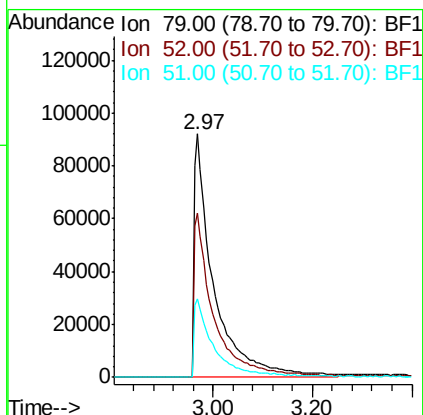
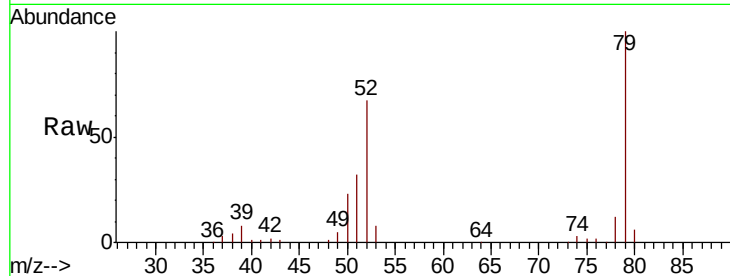




#3
 Pvridine
 Concen: 80.196 ng
 RT: 2.97 min Scan# 150
 Delta R.T. -0.01 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

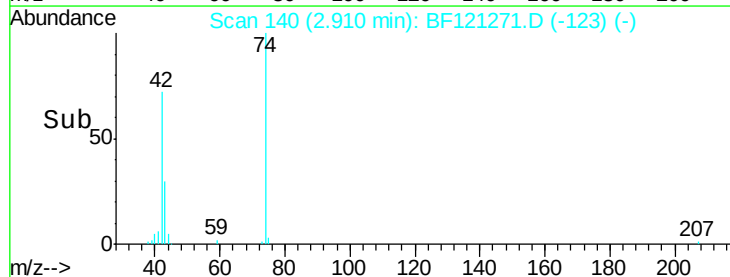
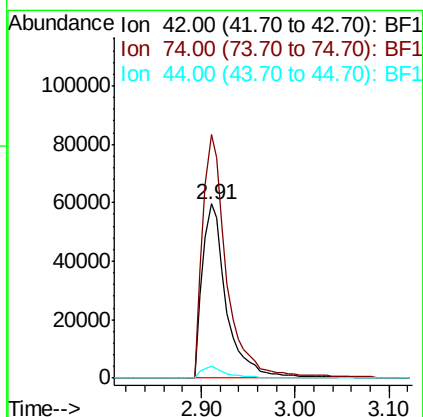
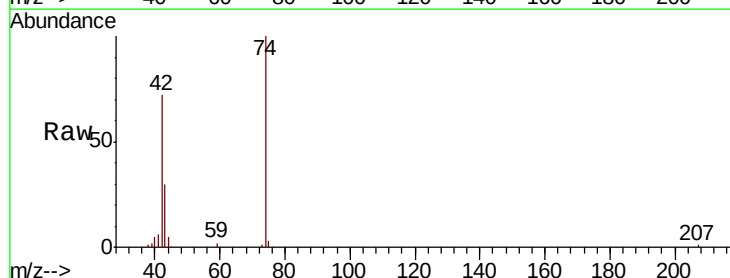
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

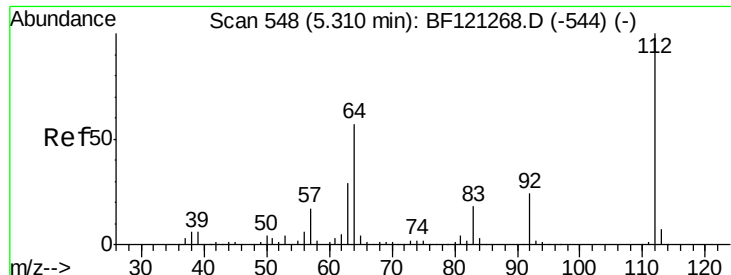
Tot Ion: 79 Resp: 255317
 Ion Ratio Lower Upper
 79 100
 52 67.3 56.7 85.1
 51 32.5 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 81.789 ng
 RT: 2.91 min Scan# 140
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion: 42 Resp: 107345
 Ion Ratio Lower Upper
 42 100
 74 139.8 109.9 164.9
 44 7.1 6.3 9.5





#5

2-Fluorophenol

Concen: 156.686 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

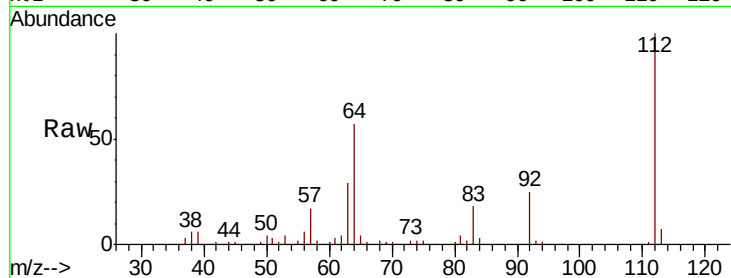
Tot Ion:112 Resp: 443184

Ion Ratio Lower Upper

112 100

64 56.8 45.5 68.3

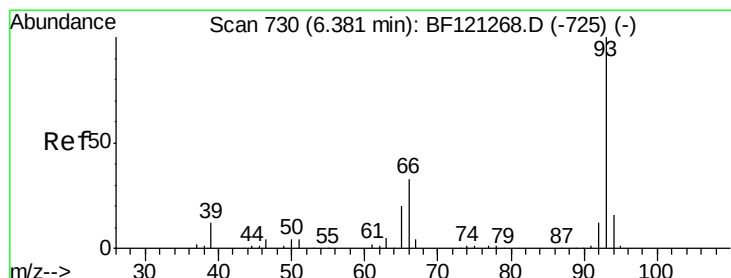
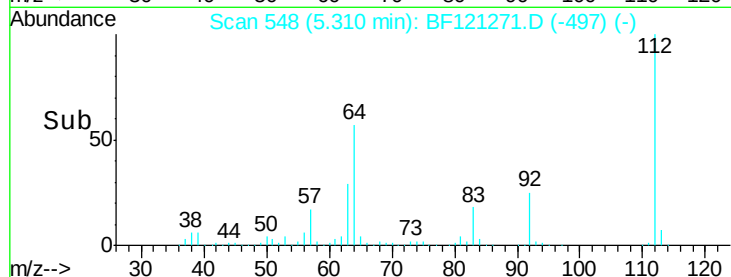
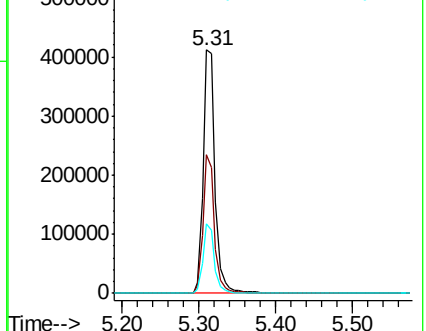
63 28.8 23.0 34.6



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: 76.636 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

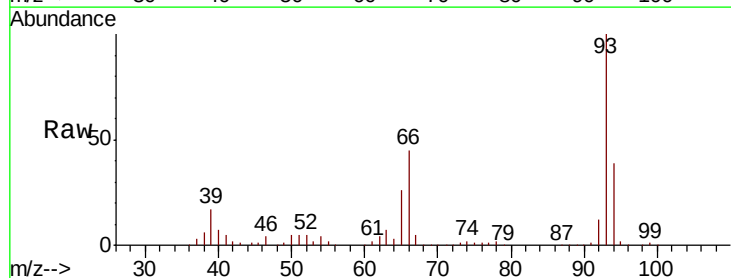
Tgt Ion: 93 Resp: 332164

Ion Ratio Lower Upper

93 100

66 45.3 30.7 46.1

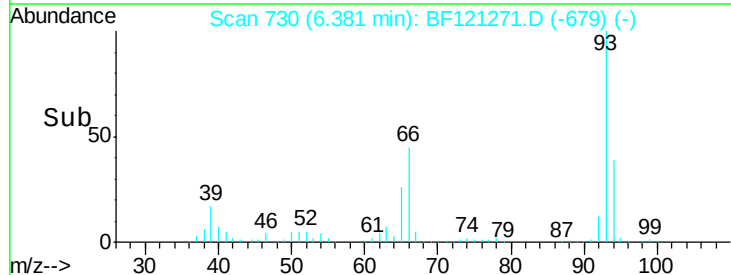
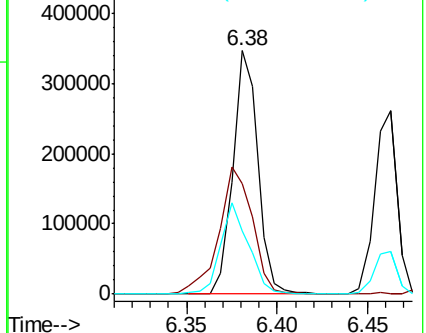
65 25.9 16.6 25.0#

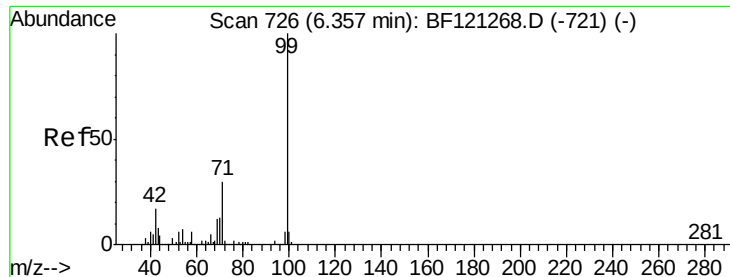


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 151.777 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

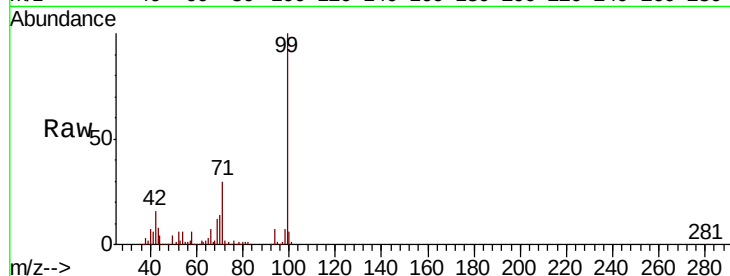
Tot Ion: 99 Resp: 553177

Ion Ratio Lower Upper

99 100

42 16.4 13.3 19.9

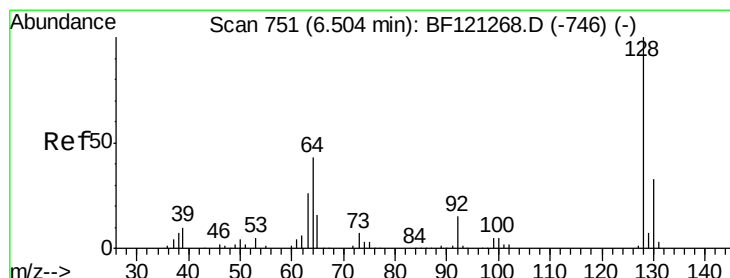
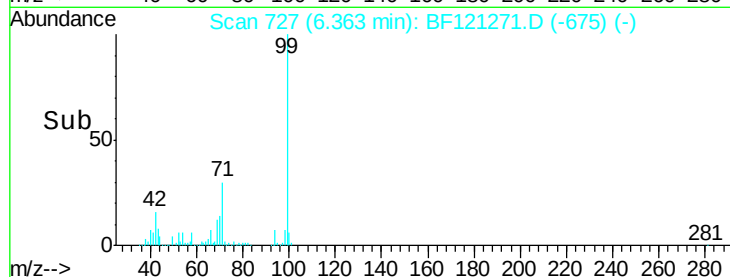
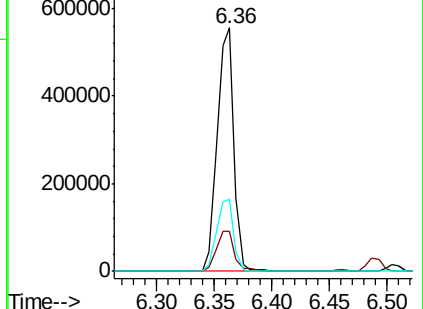
71 29.6 23.9 35.9



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: 78.001 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

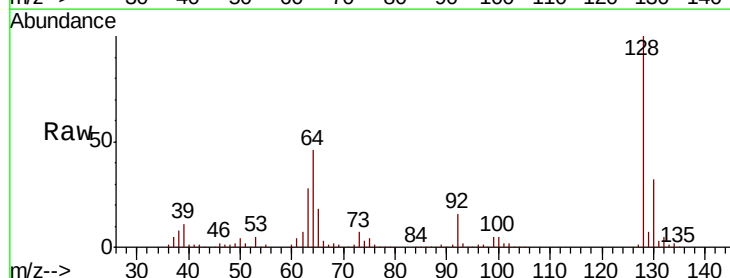
Tgt Ion: 128 Resp: 243726

Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

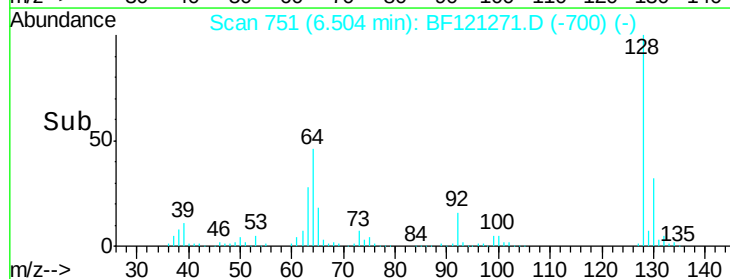
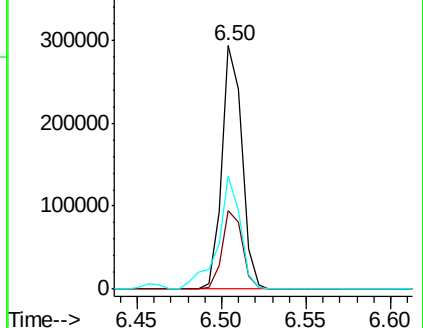
64 46.3 23.9 63.9

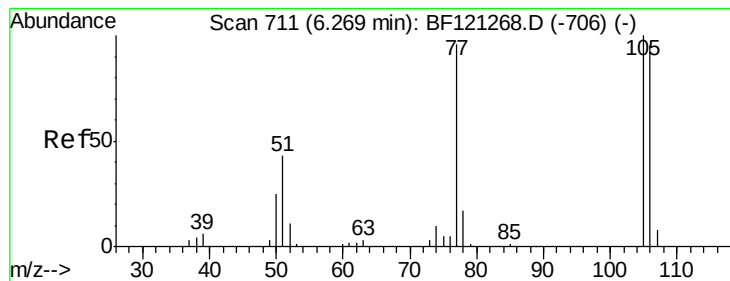


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 63.923 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

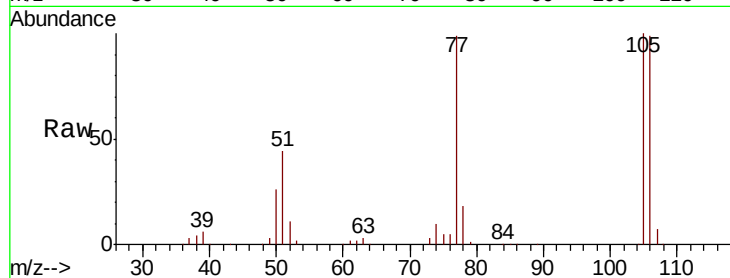
Tot Ion: 77 Resp: 124486

Ion Ratio Lower Upper

77 100

105 100.8 84.1 124.1

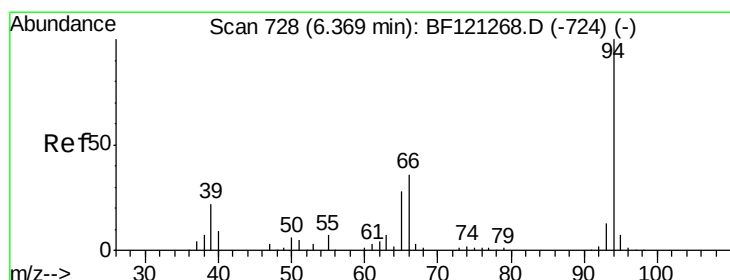
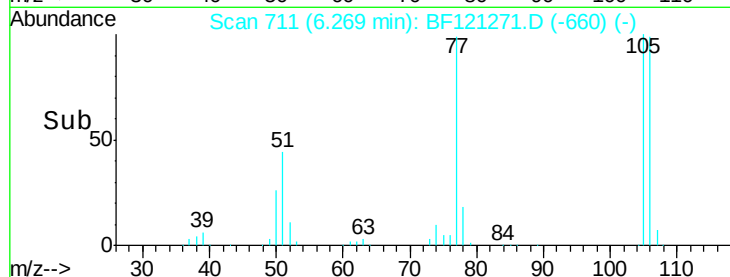
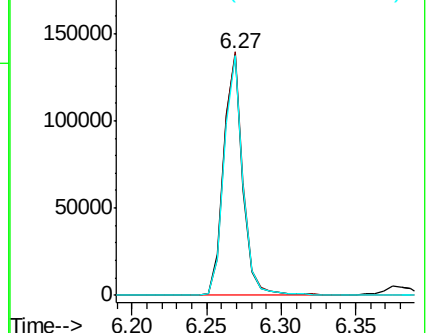
106 99.4 79.4 119.4



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: 76.052 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

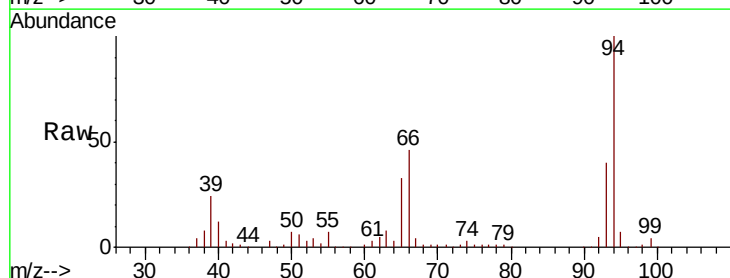
Tgt Ion: 94 Resp: 300415

Ion Ratio Lower Upper

94 100

65 33.0 8.0 48.0

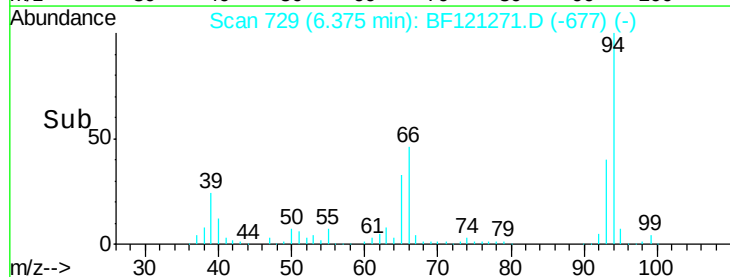
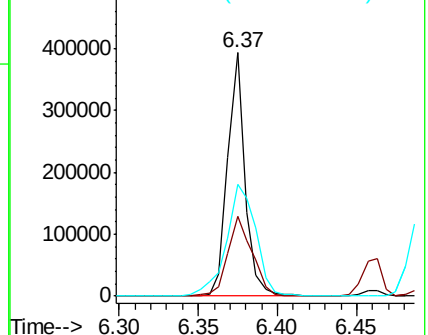
66 46.1 17.1 57.1

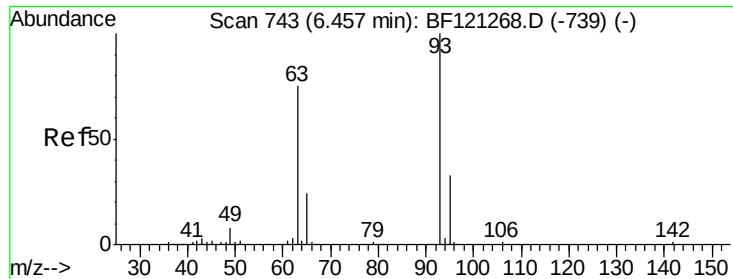


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

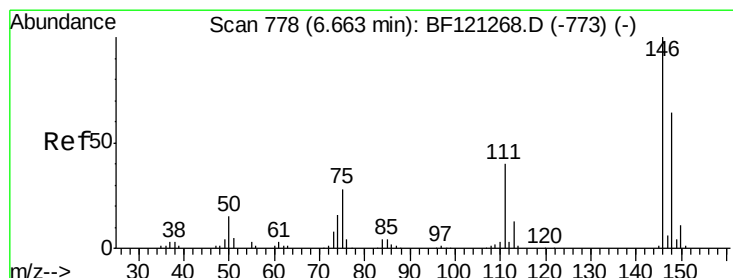
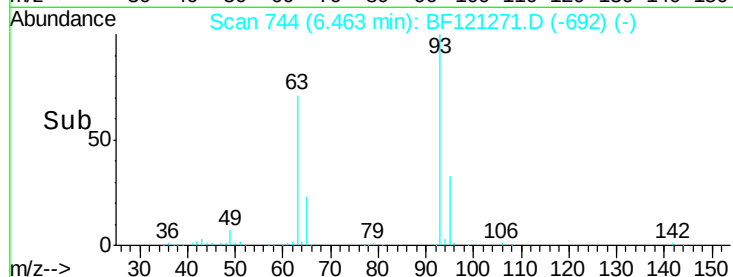
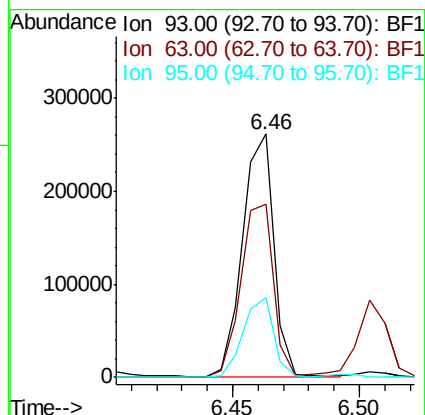
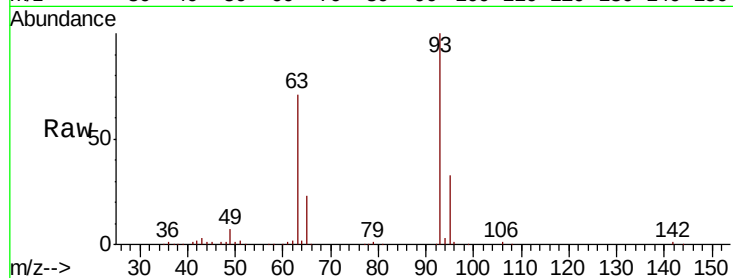




#11
bis(2-Chloroethyl)ether
Concen: 77.492 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

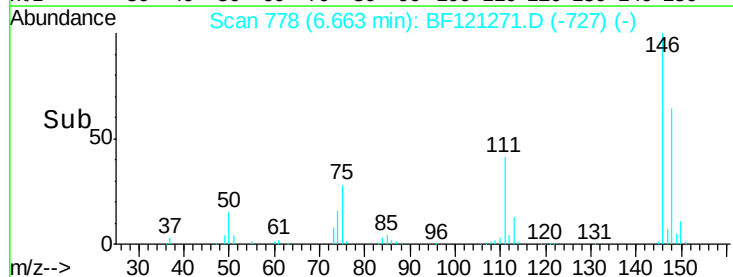
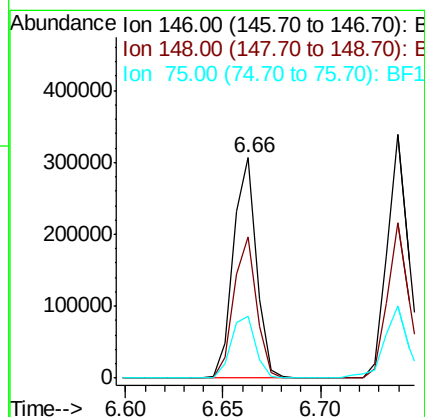
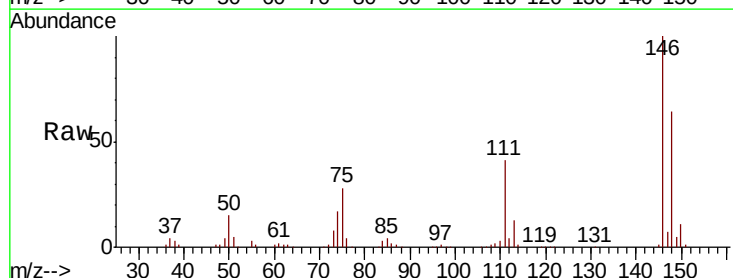
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

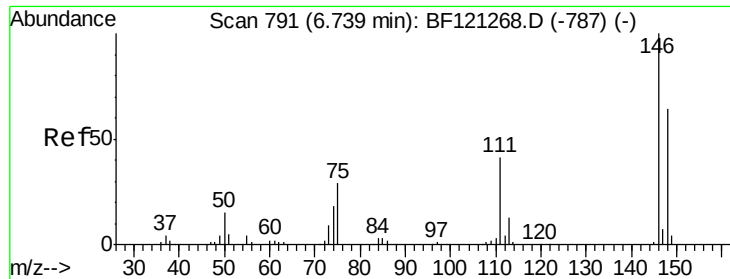
Tot Ion: 93 Resp: 223009
Ion Ratio Lower Upper
93 100
63 71.2 54.4 94.4
95 32.9 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 76.611 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Tgt Ion: 146 Resp: 252063
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 28.1 22.2 33.4

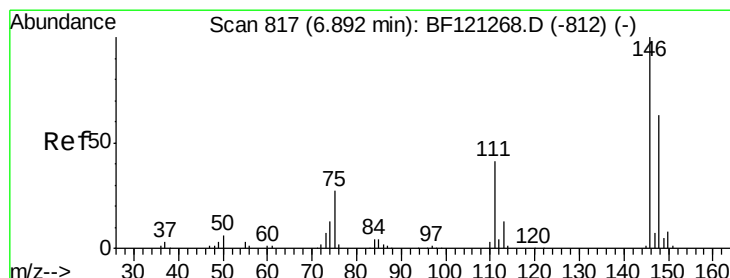
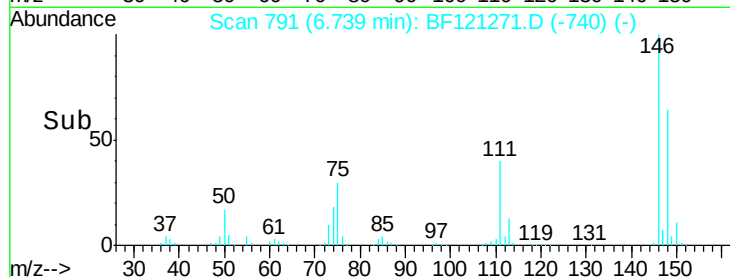
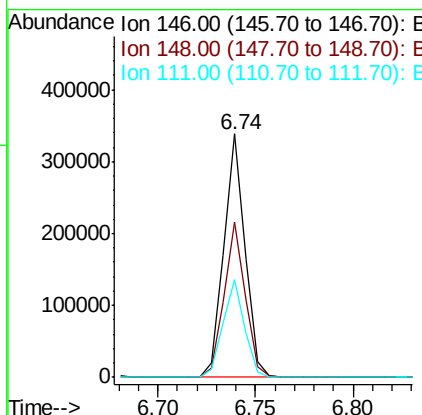
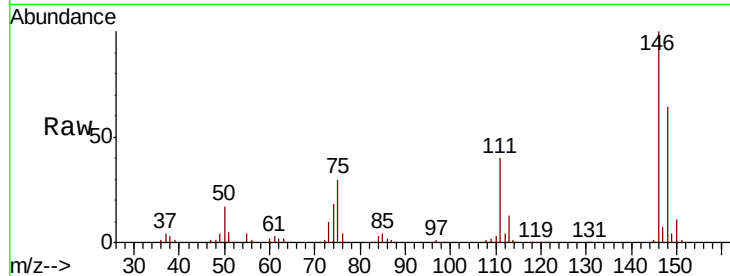




#13
 1,4-Dichlorobenzene
 Concen: 76.193 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

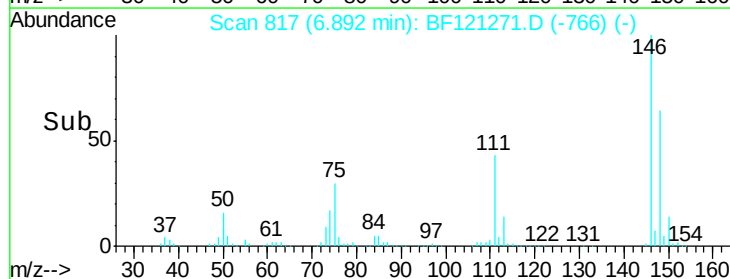
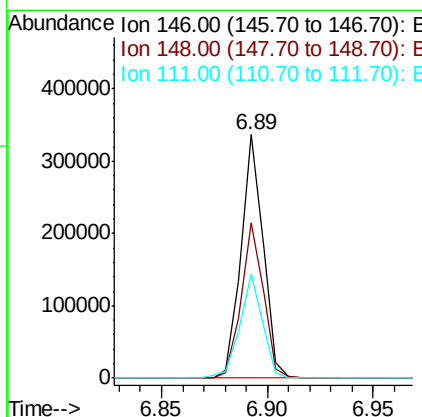
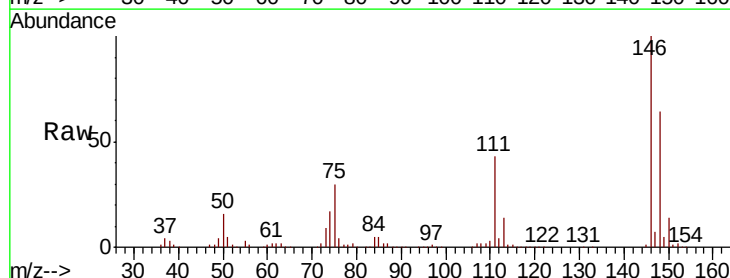
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

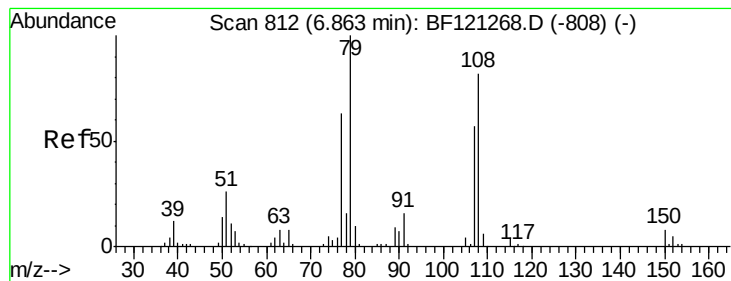
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
111	40.3	33.0	49.4



#14
 1,2-Dichlorobenzene
 Concen: 76.683 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	42.8	33.1	49.7





#15

Benzyl Alcohol

Concen: 76.239 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

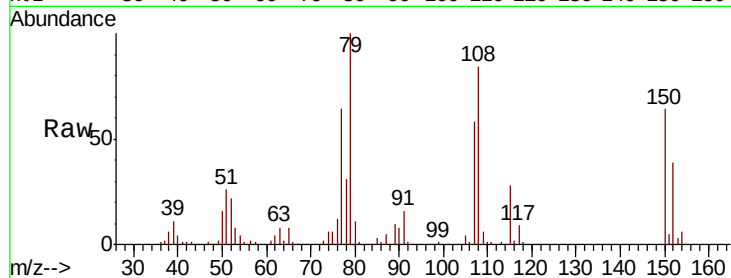
Tot Ion: 79 Resp: 187945

Ion Ratio Lower Upper

79 100

108 84.2 65.2 97.8

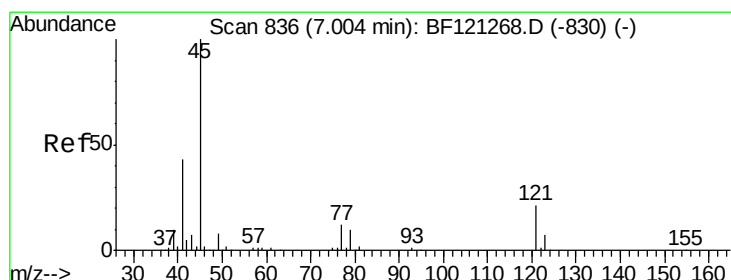
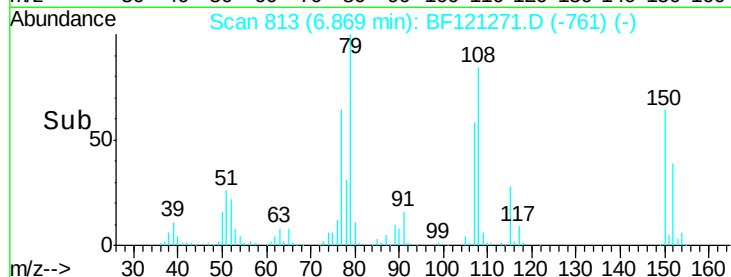
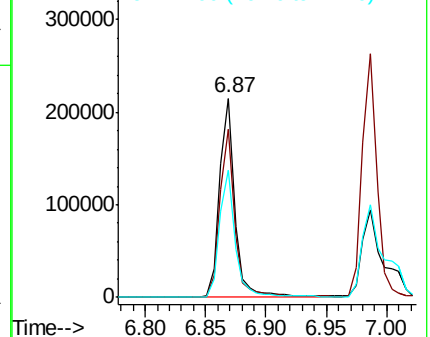
77 64.1 50.7 76.1



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: 77.429 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

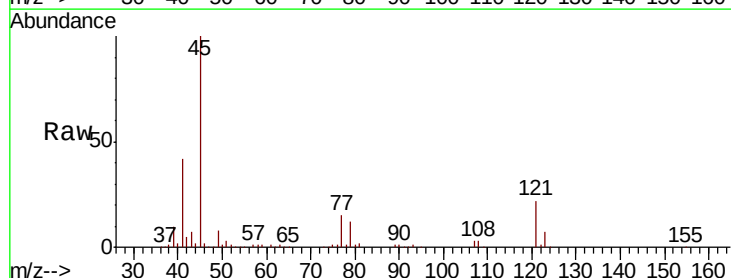
Tgt Ion: 45 Resp: 320618

Ion Ratio Lower Upper

45 100

77 15.1 0.0 33.7

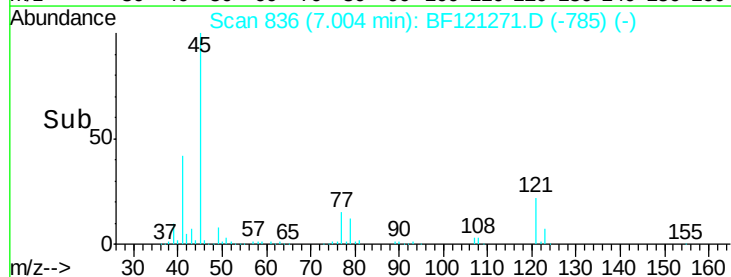
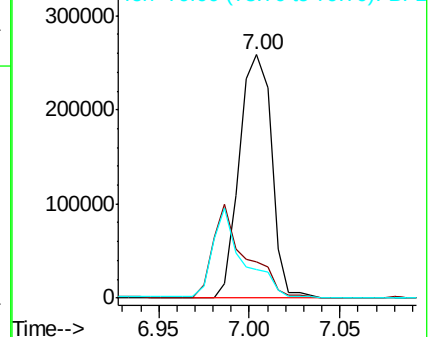
79 12.0 0.0 31.7

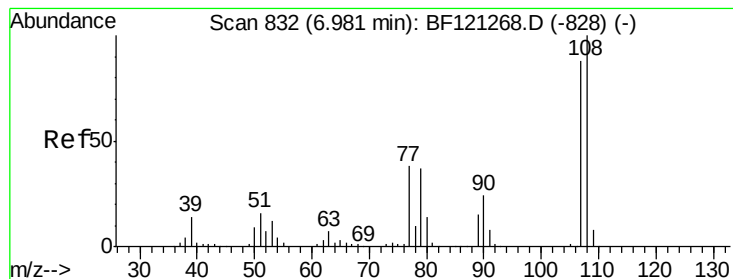


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 76.714 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 191159

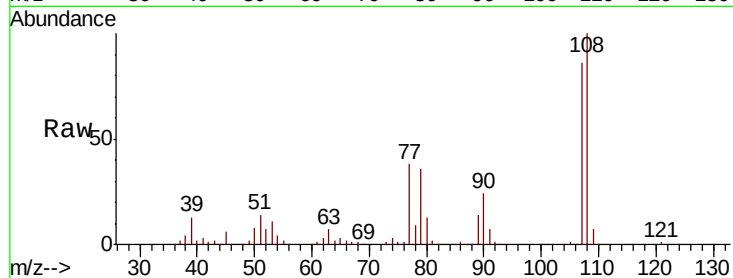
Ion Ratio Lower Upper

107 100

108 115.7 91.4 137.2

77 43.8 35.4 53.2

79 41.8 34.1 51.1

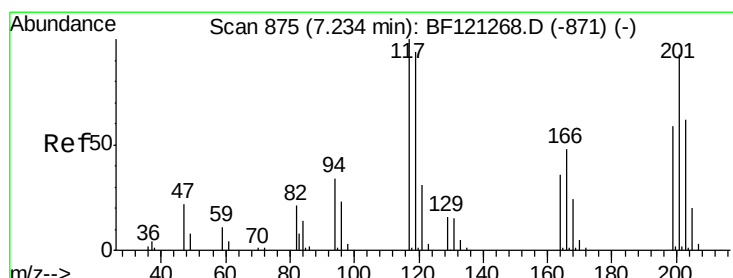
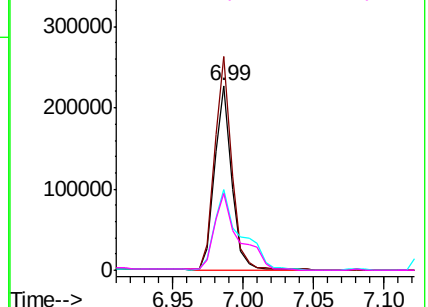
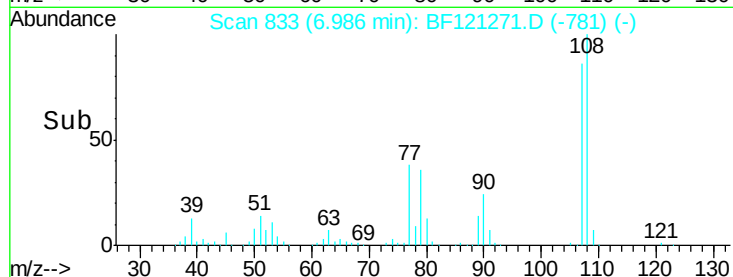


Abundance Ion 107.00 (106.70 to 107.70): E

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: 77.447 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

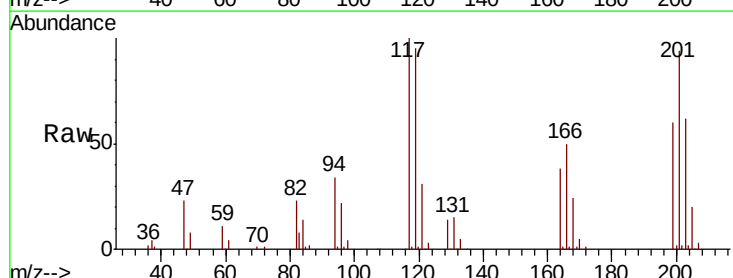
Tgt Ion:117 Resp: 92270

Ion Ratio Lower Upper

117 100

119 95.2 75.2 112.8

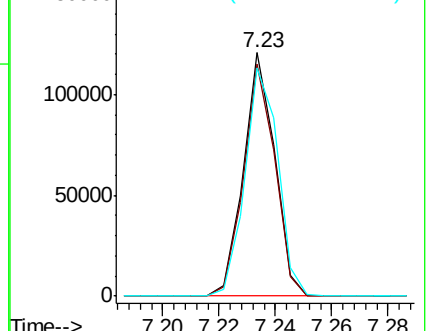
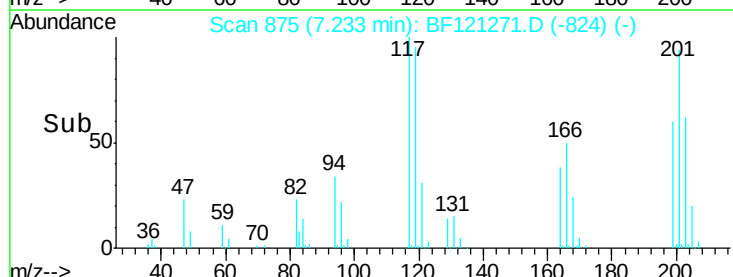
201 93.5 74.6 112.0

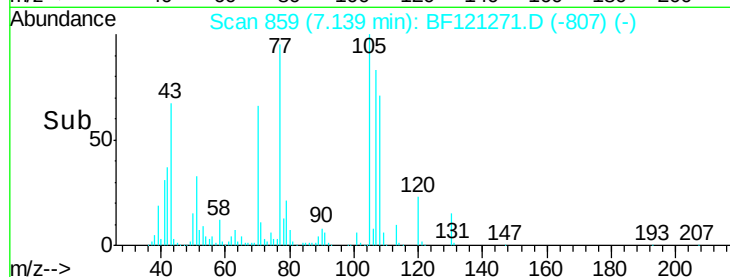
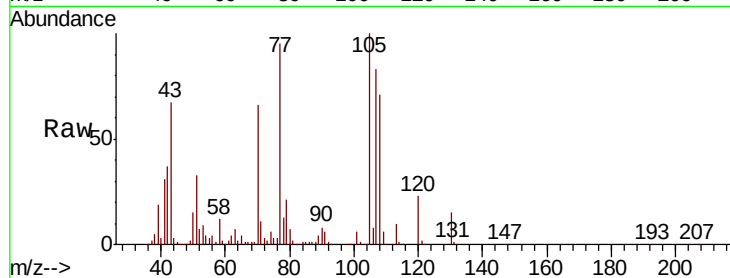
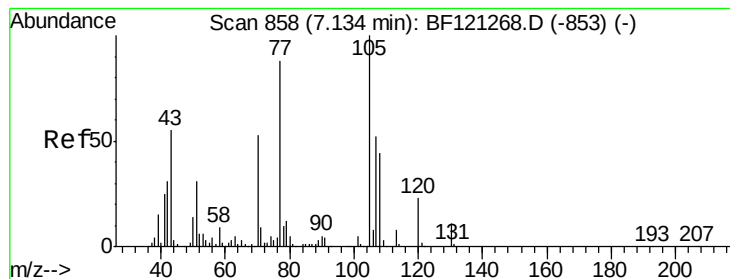


Abundance Ion 117.00 (116.70 to 117.70): E

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: 74.586 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 151905

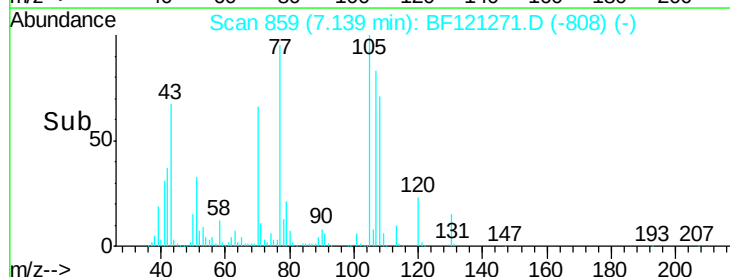
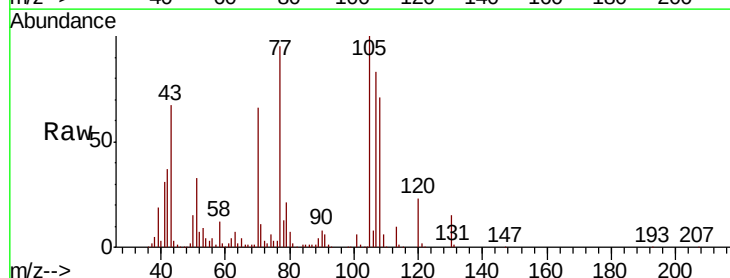
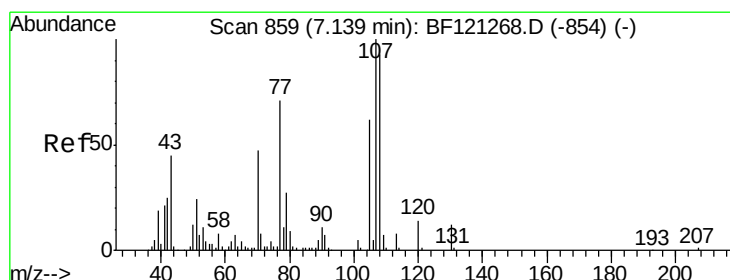
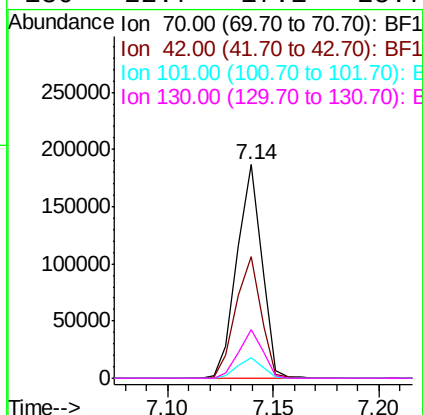
Ion Ratio Lower Upper

70 100

42 57.0 46.9 70.3

101 9.8 7.5 11.3

130 22.7 17.1 25.7



#20

3+4-Methylphenols

Concen: 75.974 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Tgt Ion: 107 Resp: 236032

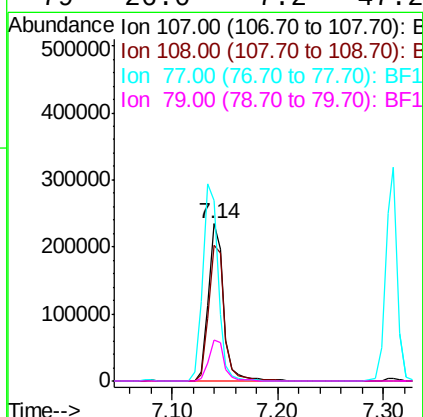
Ion Ratio Lower Upper

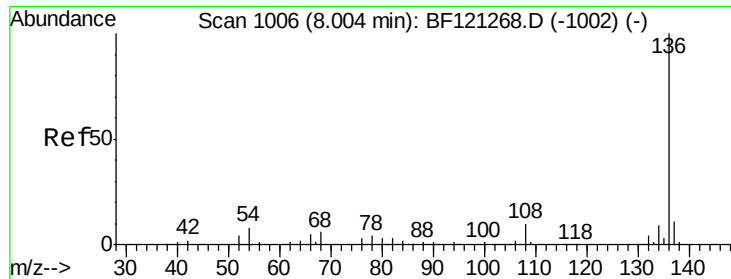
107 100

108 86.5 73.4 113.4

77 114.4 51.2 91.2#

79 26.0 7.2 47.2

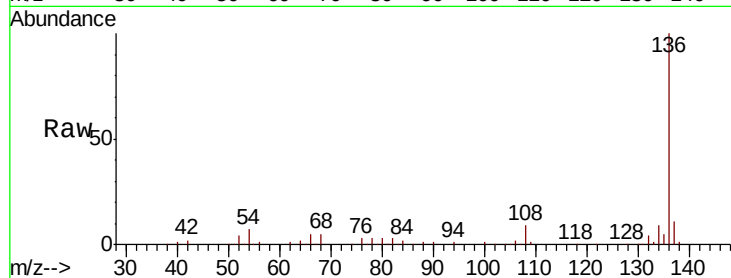




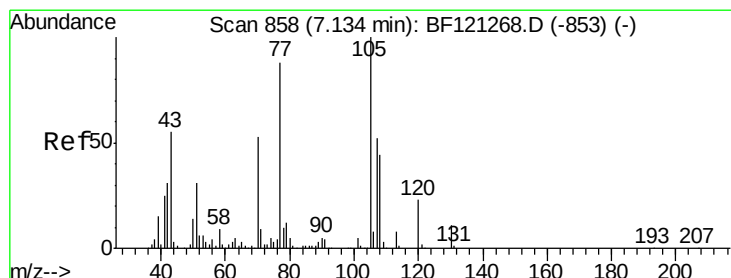
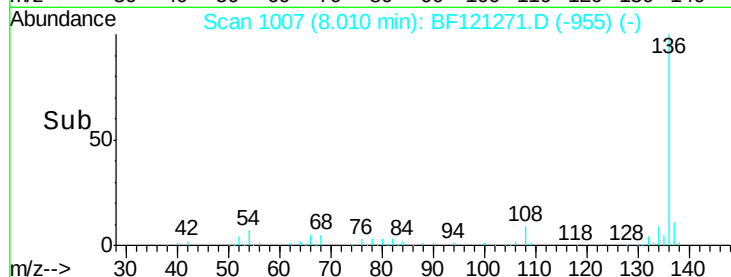
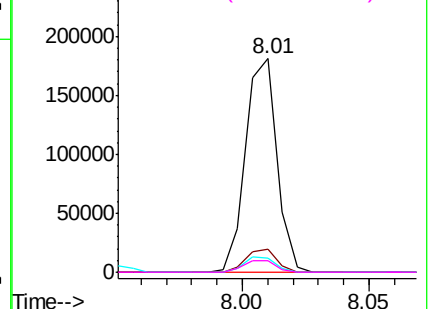
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:136	Resp:	155302
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	6.6	6.2 9.4
68	5.2	5.0 7.6

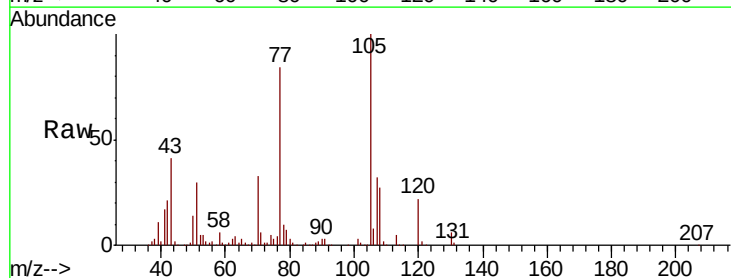


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

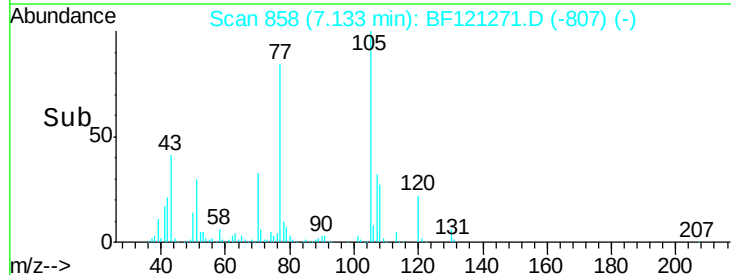
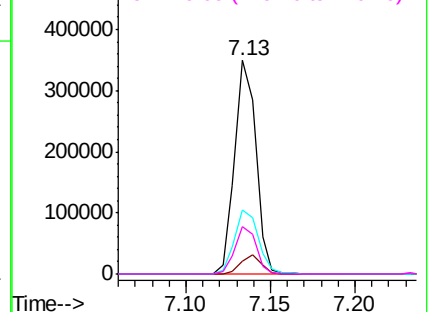


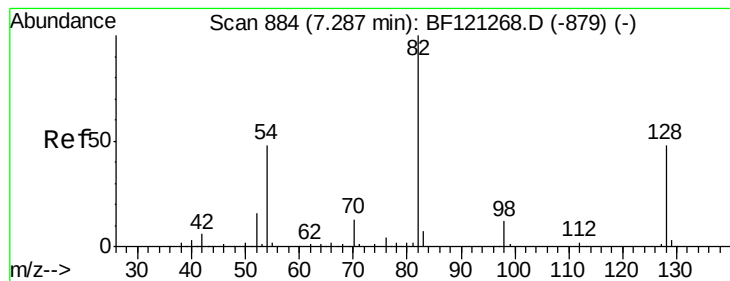
#22
Acetophenone
Concen: 78.204 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Tgt Ion:105	Resp:	305641
Ion Ratio	Lower	Upper
105	100	
71	5.8	7.0 10.6#
51	30.2	24.5 36.7
120	22.2	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: 159.613 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

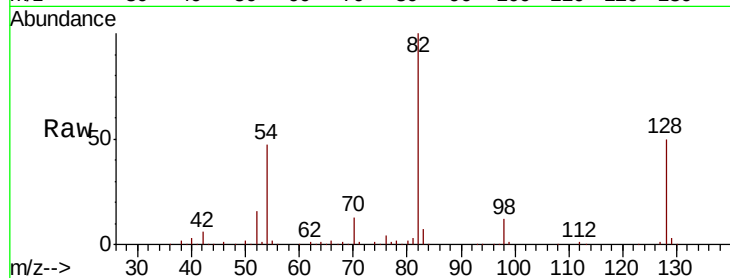
Tot Ion: 82 Resp: 454703

Ion Ratio Lower Upper

82 100

128 49.8 38.3 57.5

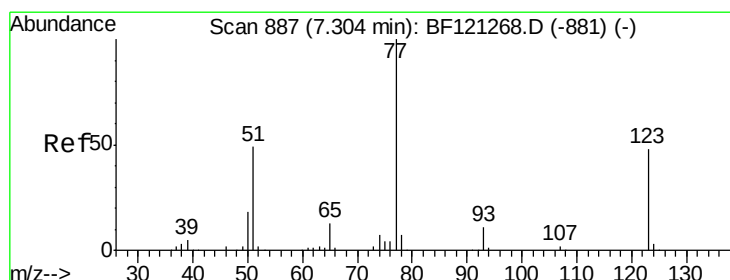
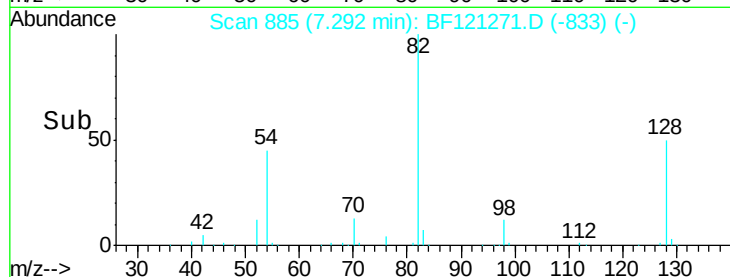
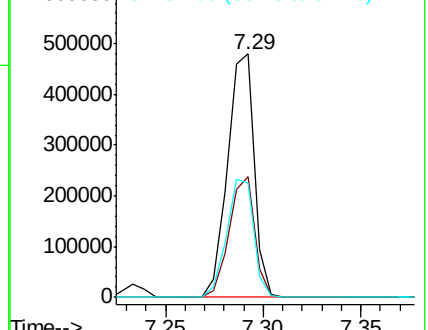
54 47.1 38.1 57.1



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: 79.346 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

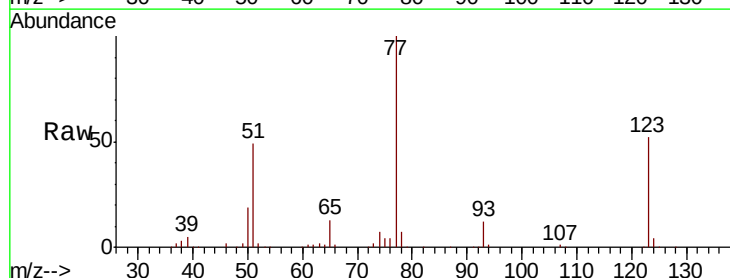
Tgt Ion: 77 Resp: 248157

Ion Ratio Lower Upper

77 100

123 52.5 38.3 57.5

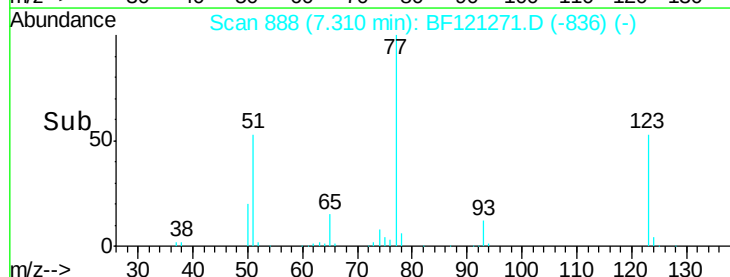
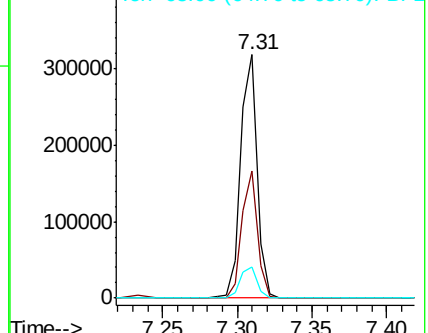
65 13.0 10.6 15.8

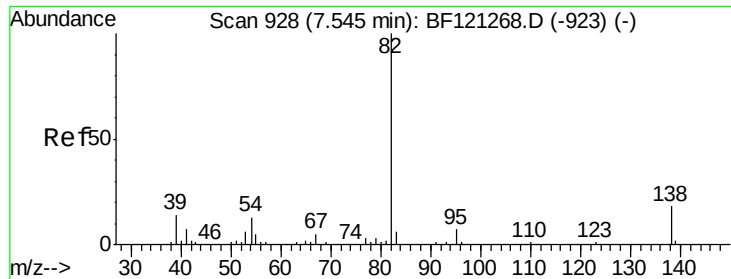


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 79.576 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

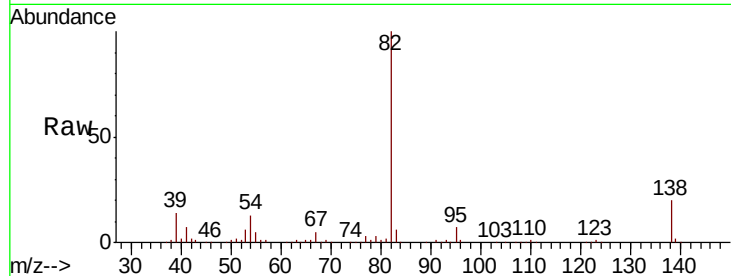
Tot Ion: 82 Resp: 453789

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

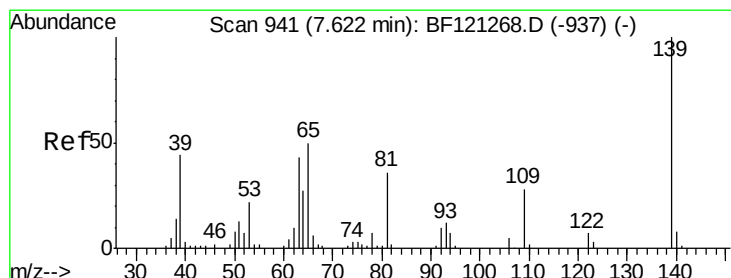
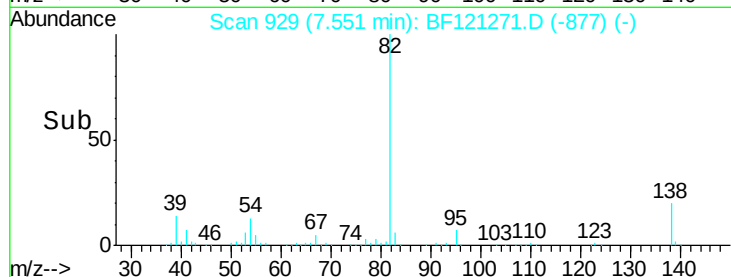
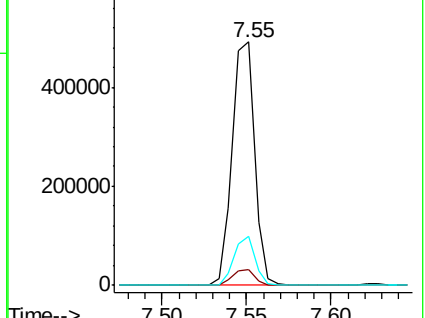
138 20.0 14.4 21.6



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: 84.583 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

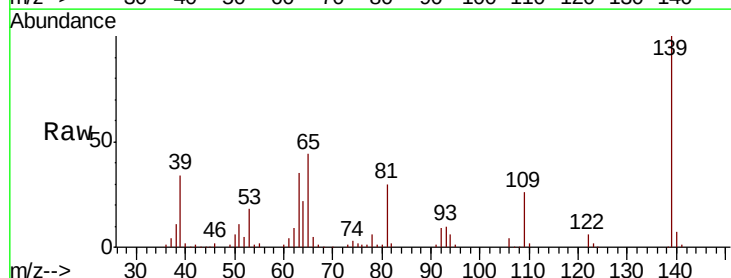
Tgt Ion: 139 Resp: 127633

Ion Ratio Lower Upper

139 100

109 25.8 22.4 33.6

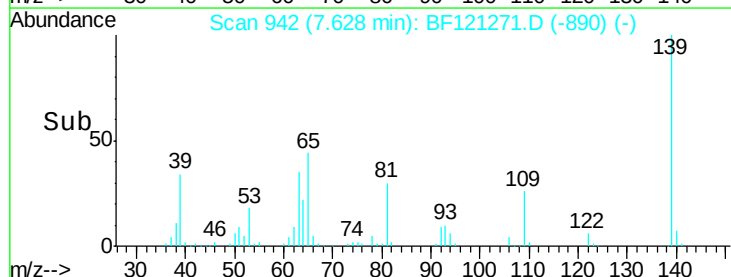
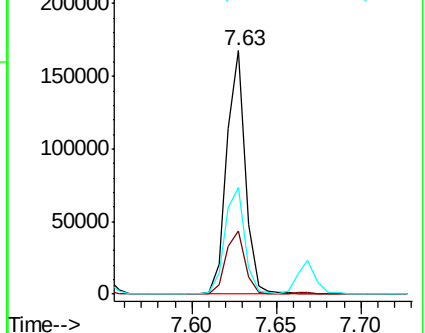
65 43.9 40.4 60.6

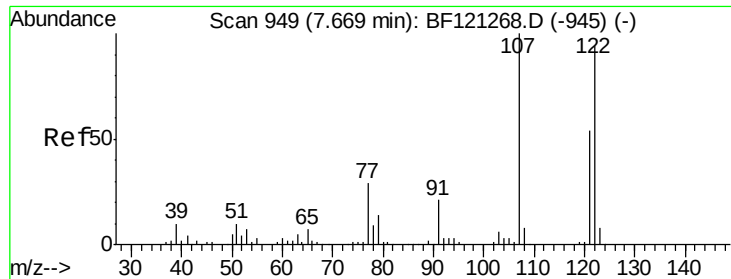


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

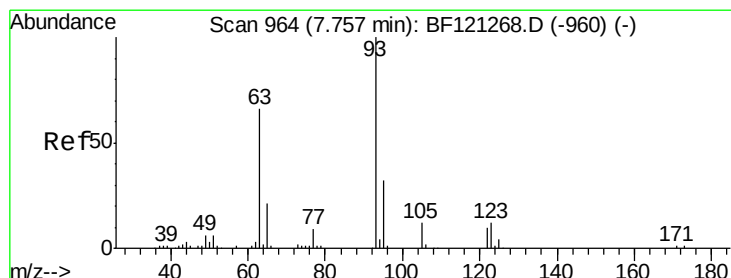
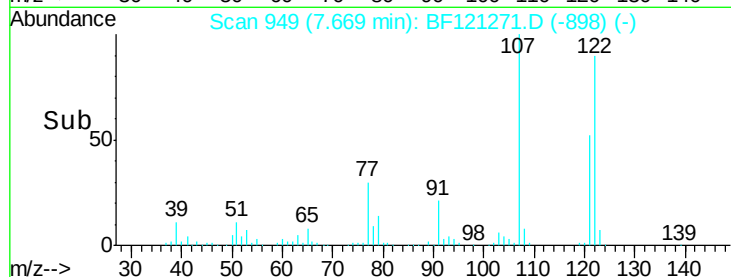
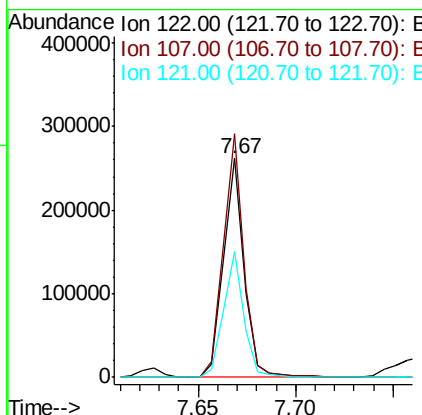
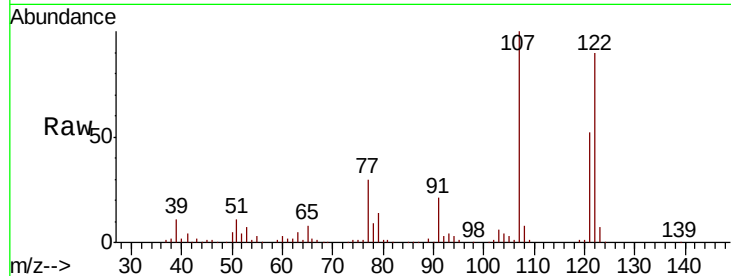




#27
 2,4-Dimethylphenol
 Concen: 79.923 ng
 RT: 7.67 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

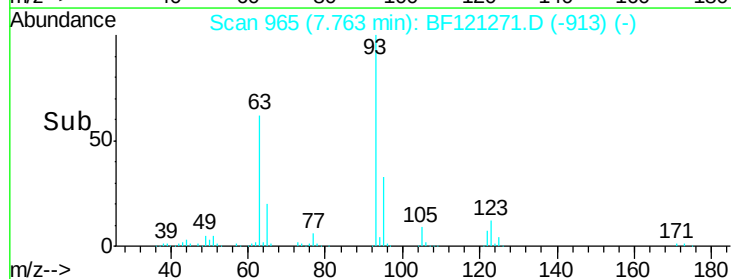
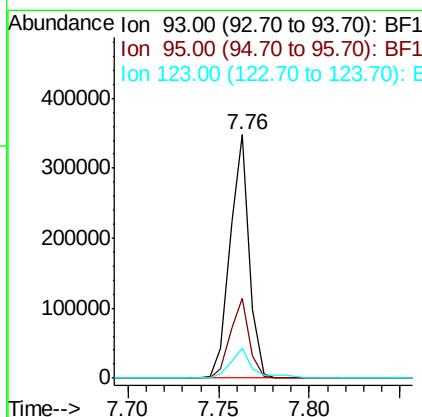
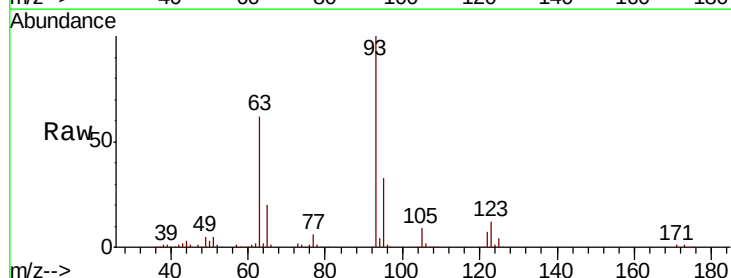
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

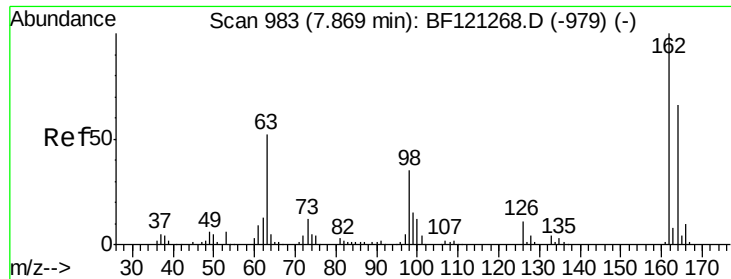
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	85.4	128.0
121	57.6	45.8	68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 79.666 ng
 RT: 7.76 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.9	38.9
123	12.0	9.4	14.2

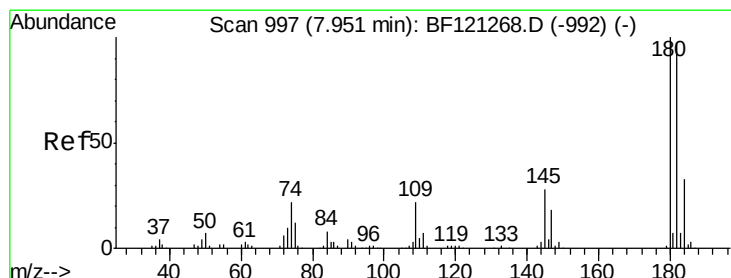
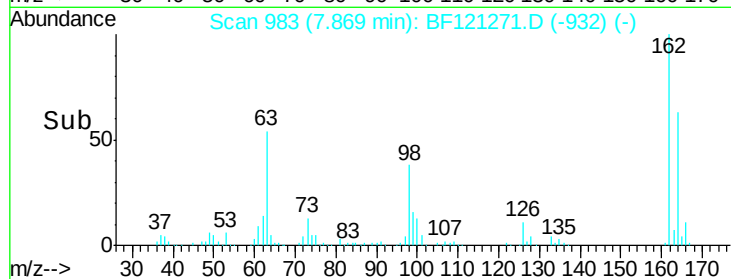
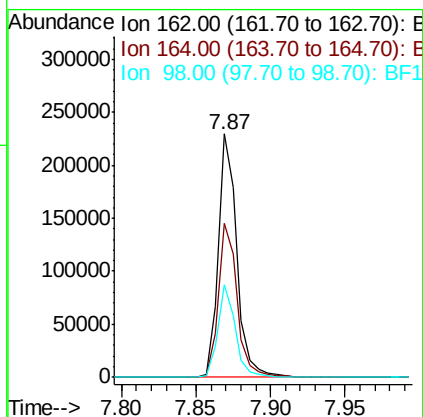
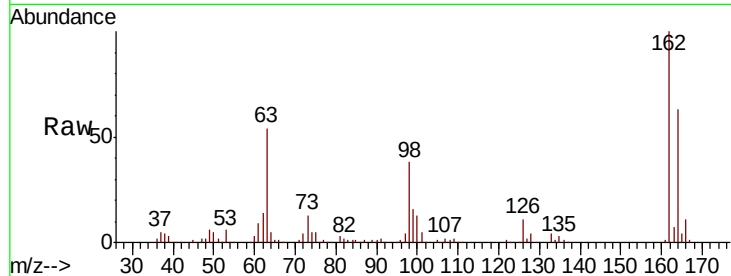




#29
 2,4-Dichlorophenol
 Concen: 81.543 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

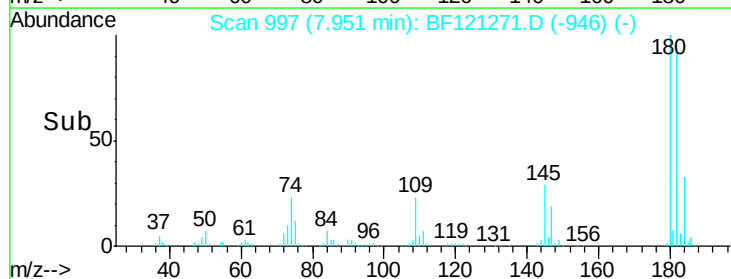
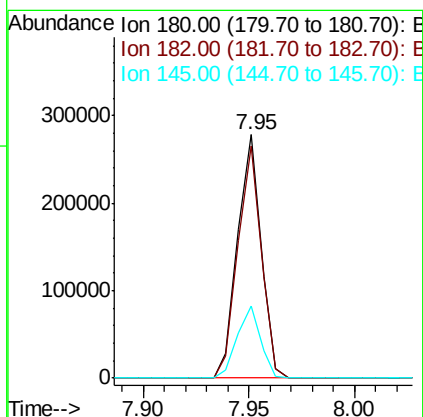
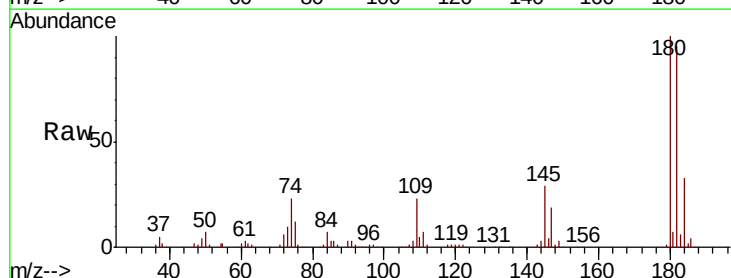
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

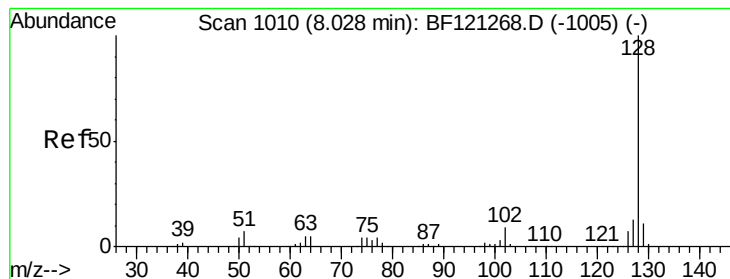
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	45.8	85.8
98	38.1	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 80.219 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.6	116.4
145	29.5	22.6	34.0





#31

Naphthalene

Concen: 78.447 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

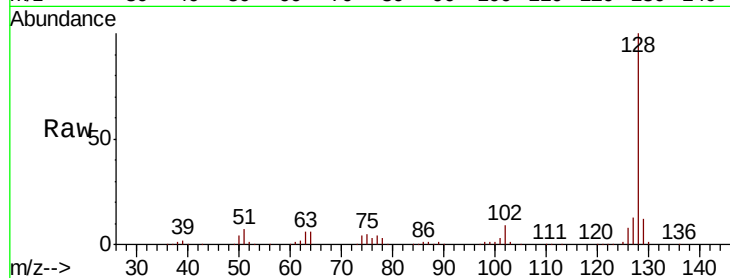
Tot Ion:128 Resp: 678212

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.4

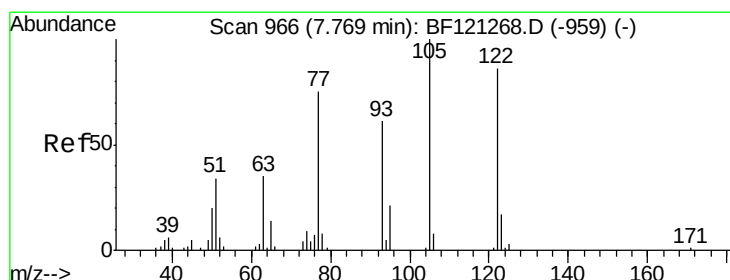
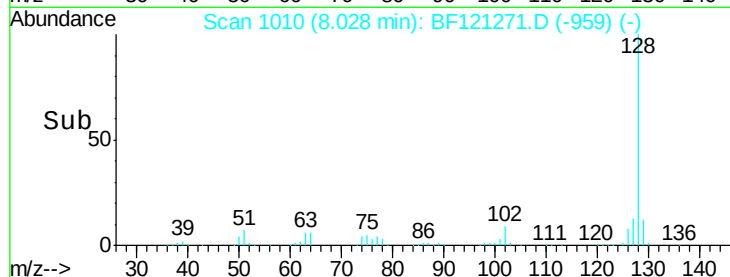
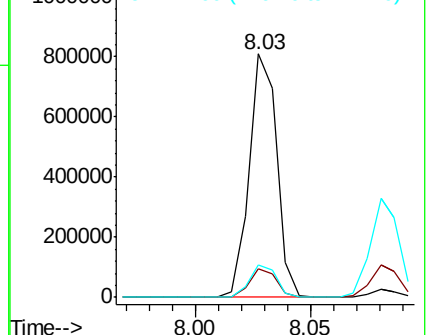
127 13.3 10.6 15.8



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: 104.310 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.02 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

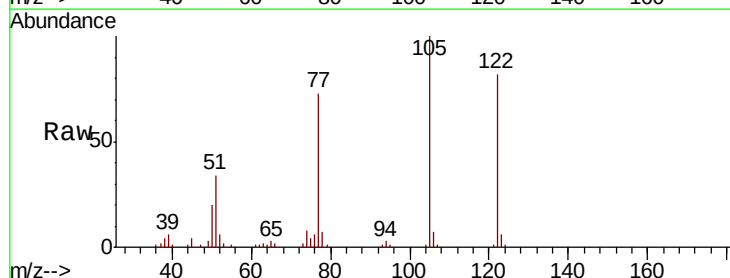
Tgt Ion:122 Resp: 113985

Ion Ratio Lower Upper

122 100

105 121.3 95.2 135.2

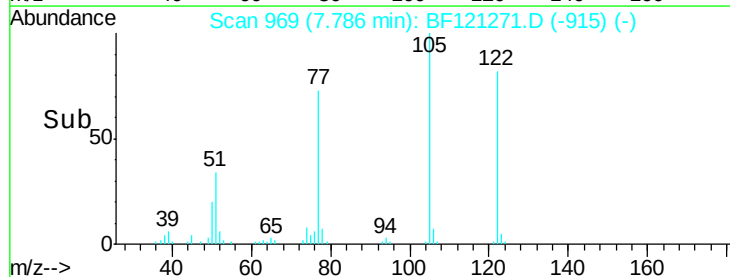
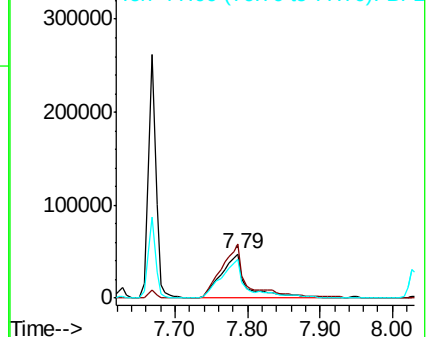
77 88.5 66.3 106.3

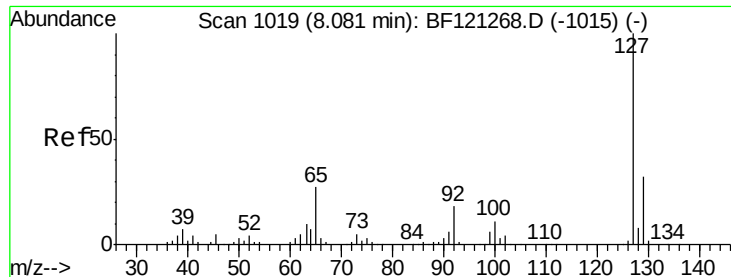


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

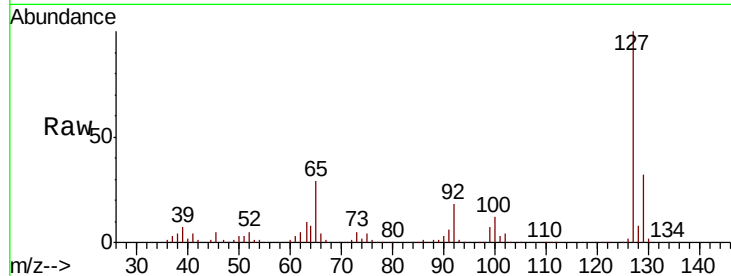




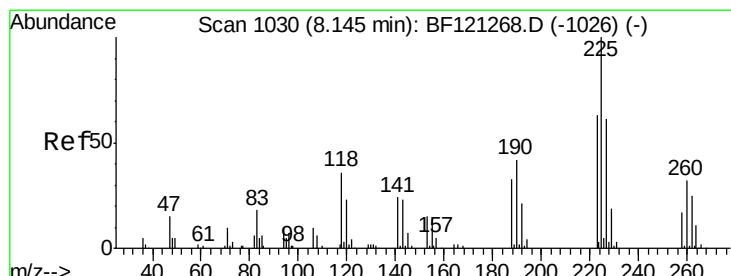
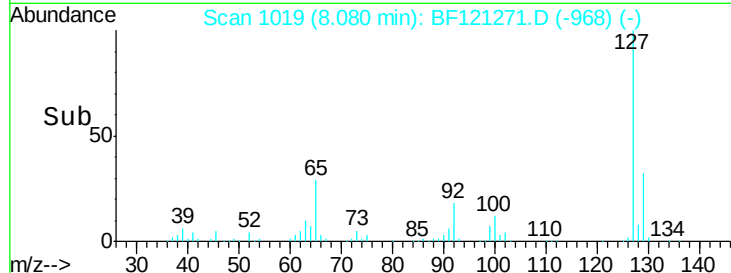
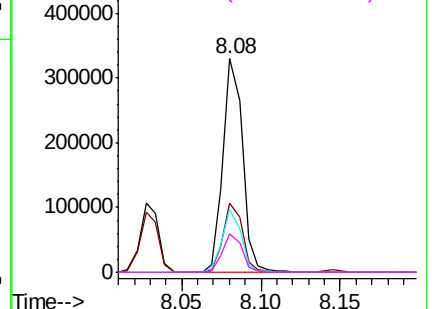
#33
4-Chloroaniline
Concen: 80.211 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:127	Resp:	284647
Ion Ratio	Lower	Upper
127	100	
129	32.3	25.8 38.8
65	29.4	21.9 32.9
92	18.1	14.2 21.4

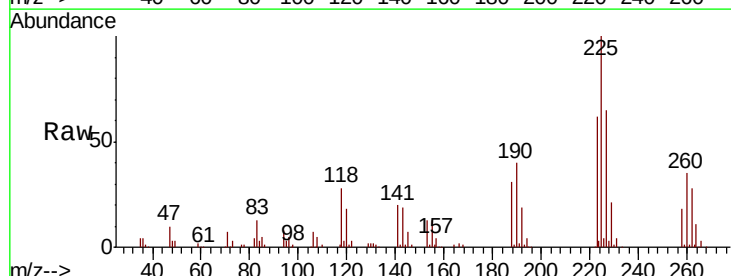


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

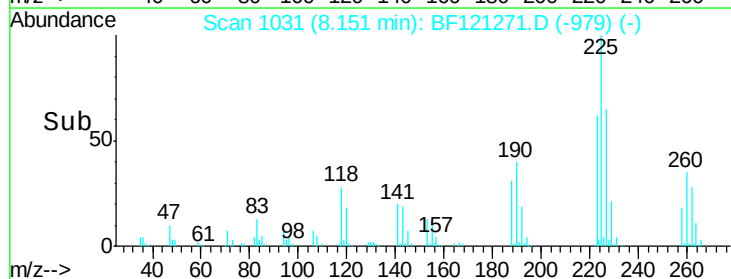
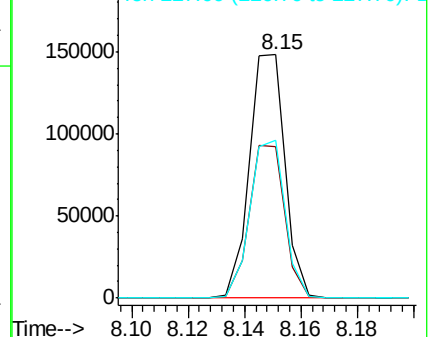


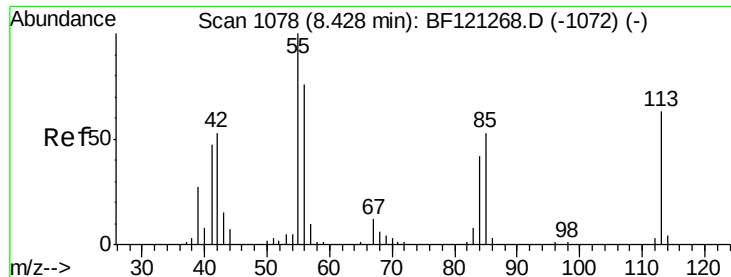
#34
Hexachlorobutadiene
Concen: 80.110 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Tgt Ion:225	Resp:	130042
Ion Ratio	Lower	Upper
225	100	
223	62.3	50.6 76.0
227	64.9	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

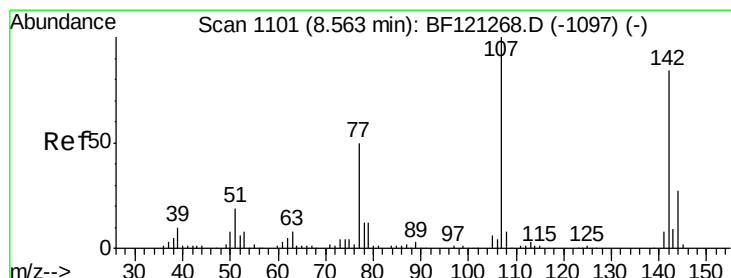
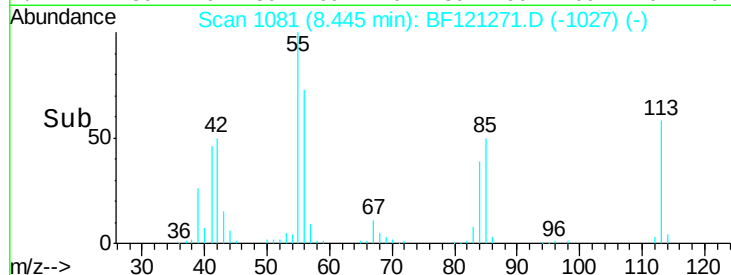
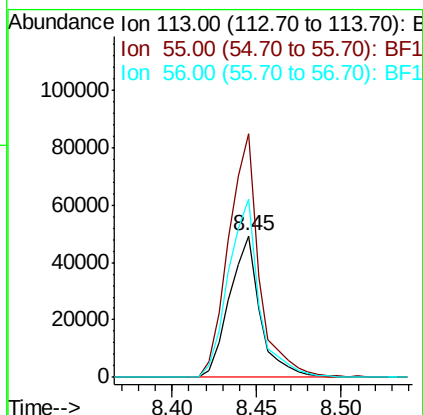
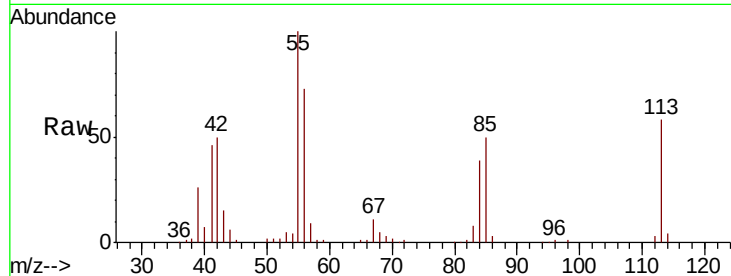




#35
 Caprolactam
 Concen: 82.896 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. 0.02 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

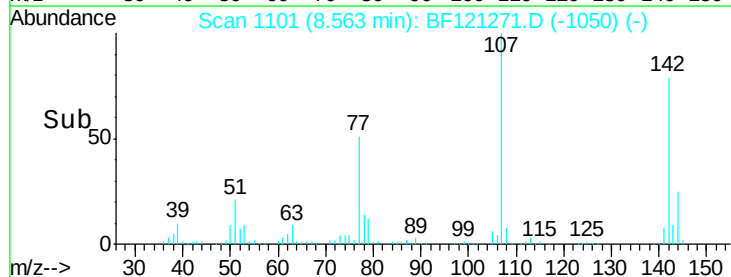
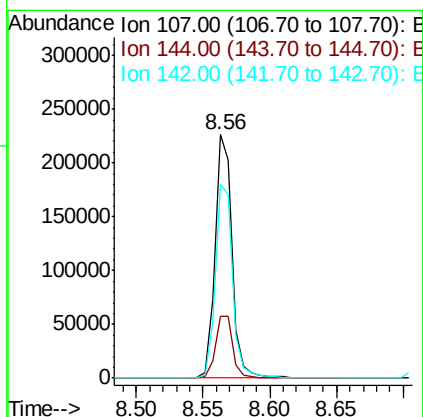
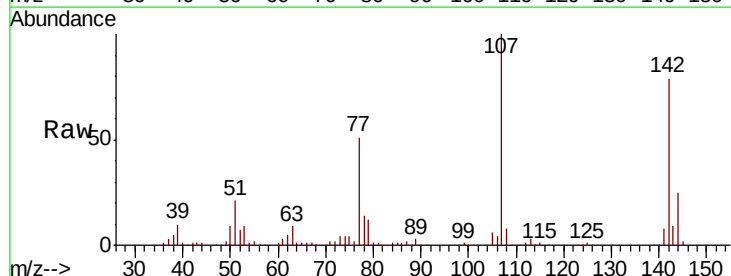
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

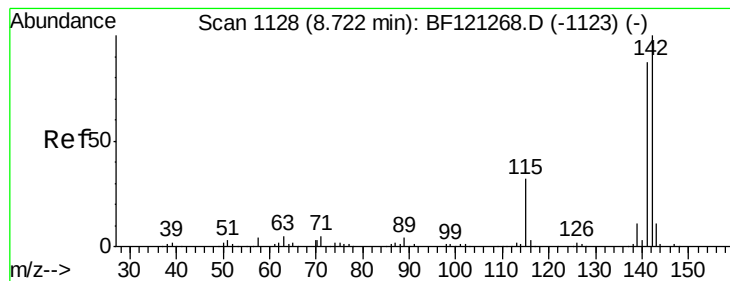
Tot Ion:113 Resp: 62062
 Ion Ratio Lower Upper
 113 100
 55 171.9 139.3 179.3
 56 126.0 101.1 141.1



#36
 4-Chloro-3-methylphenol
 Concen: 81.437 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion:107 Resp: 204507
 Ion Ratio Lower Upper
 107 100
 144 25.5 21.3 31.9
 142 79.4 67.3 100.9





#37

2-Methylnaphthalene

Concen: 77.888 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

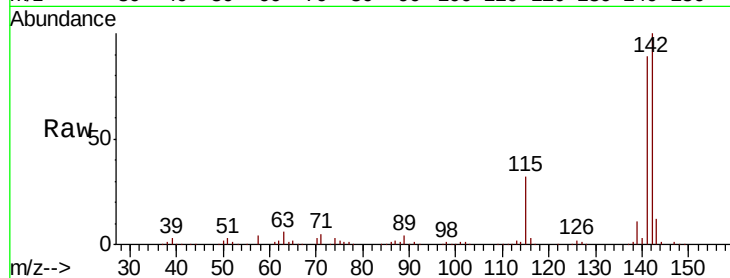
Tot Ion:142 Resp: 445624

Ion Ratio Lower Upper

142 100

141 89.1 69.8 104.8

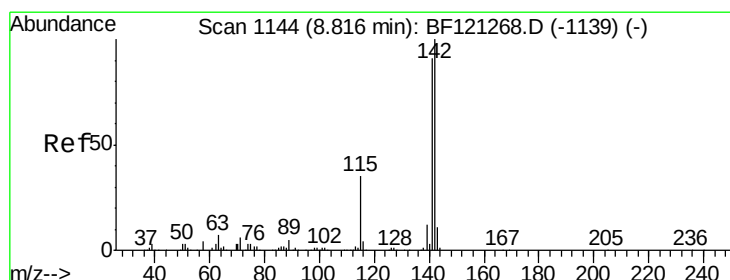
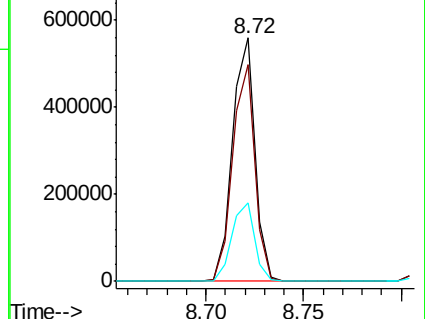
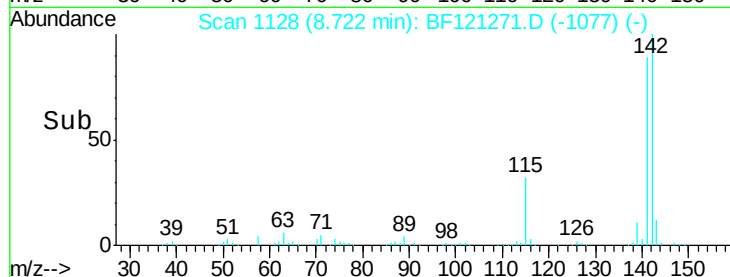
115 32.4 25.4 38.2



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: 79.145 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

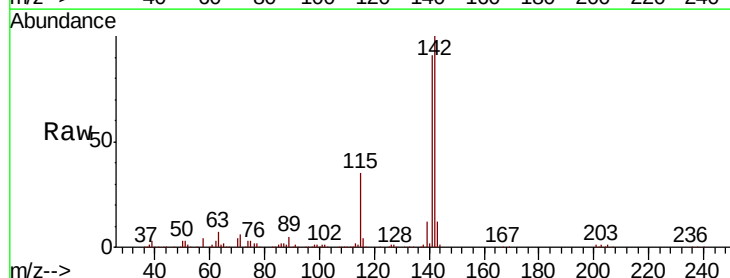
Tgt Ion:142 Resp: 425293

Ion Ratio Lower Upper

142 100

141 91.2 72.8 109.2

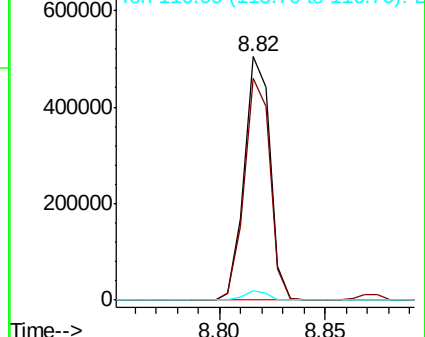
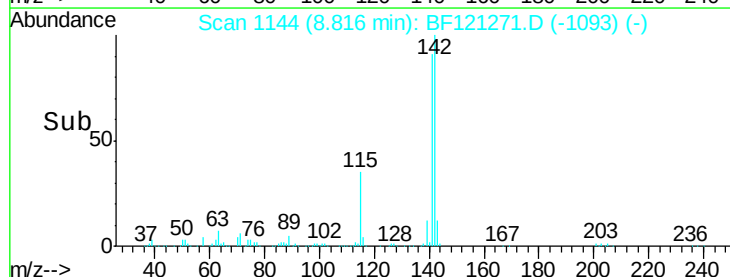
116 3.8 3.0 4.4

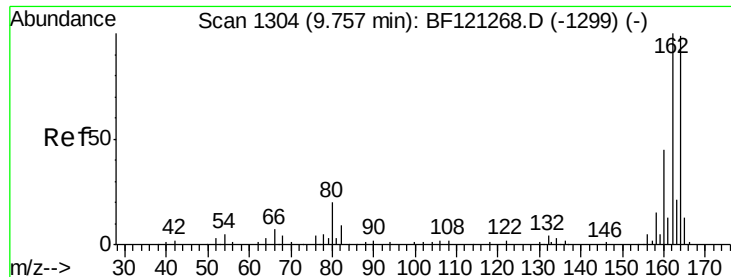


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

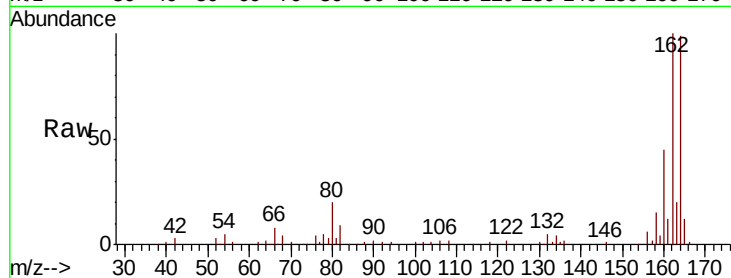
Tot Ion:164 Resp: 80551

Ion Ratio Lower Upper

164 100

162 101.5 81.0 121.6

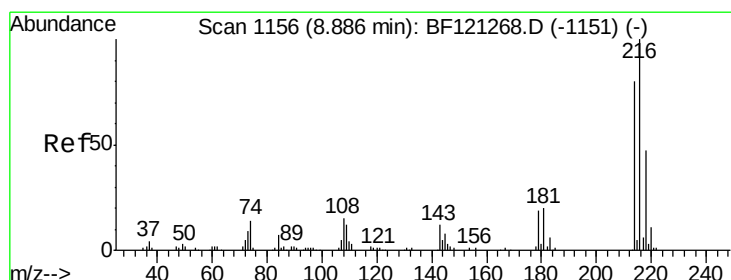
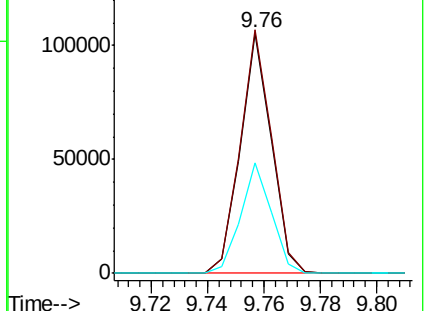
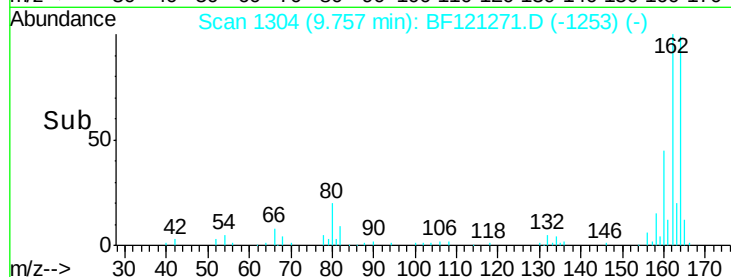
160 46.1 36.6 55.0



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: 80.467 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Tgt Ion:216 Resp: 212986

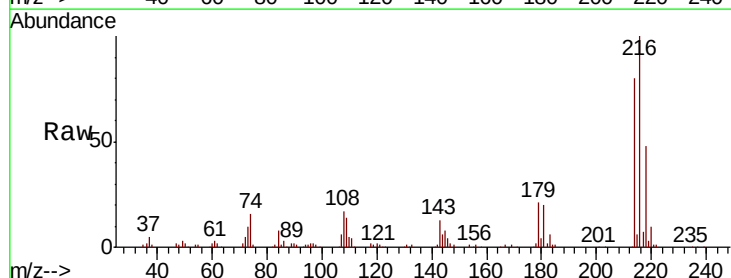
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.8

179 20.1 16.0 24.0

108 17.9 13.9 20.9

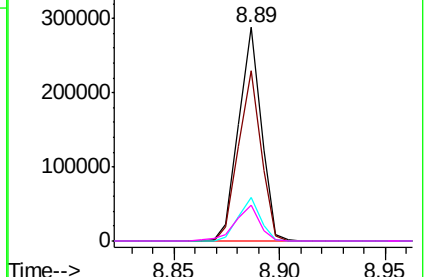
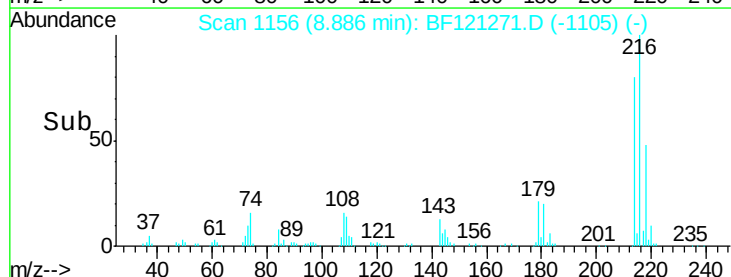


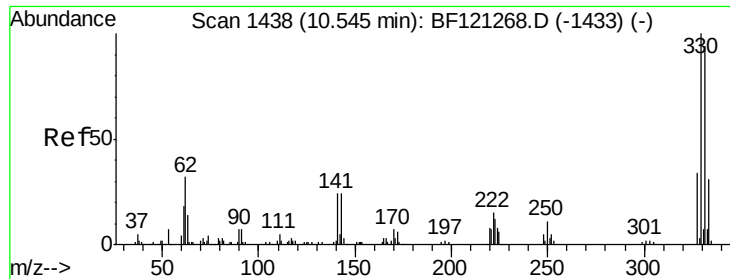
Abundance Ion 216.00 (215.70 to 216.70): E

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





#42

2,4,6-Tribromophenol

Concen: 172.138 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

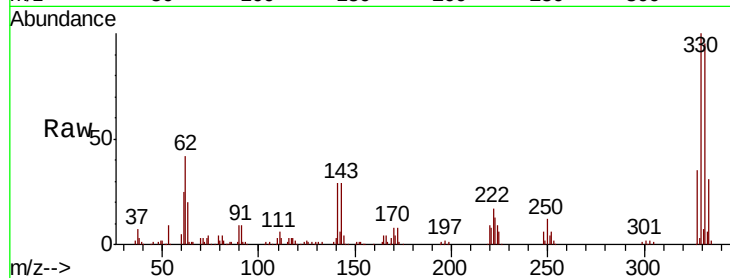
Tot Ion:330 Resp: 166482

Ion Ratio Lower Upper

330 100

332 94.2 76.2 114.4

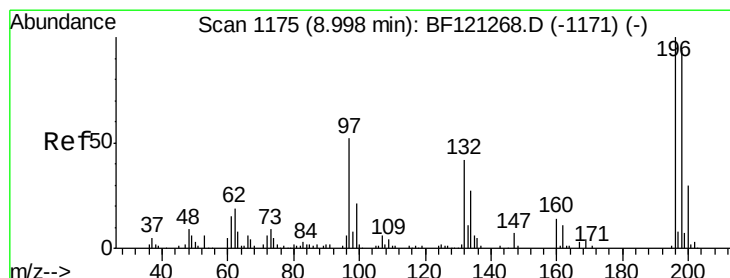
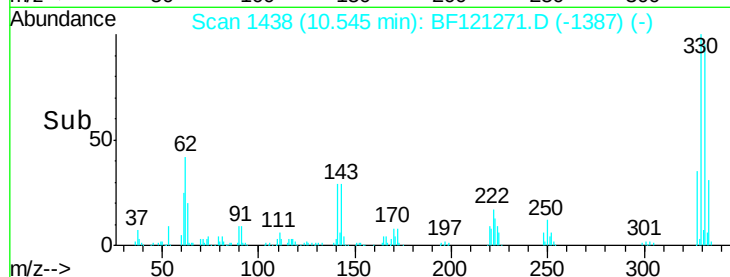
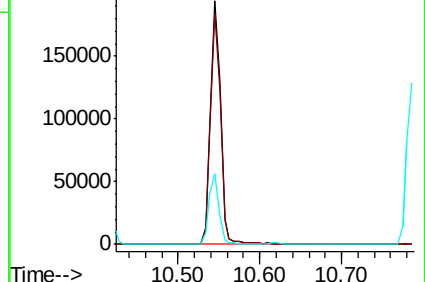
141 29.3 24.2 36.4



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: 84.951 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

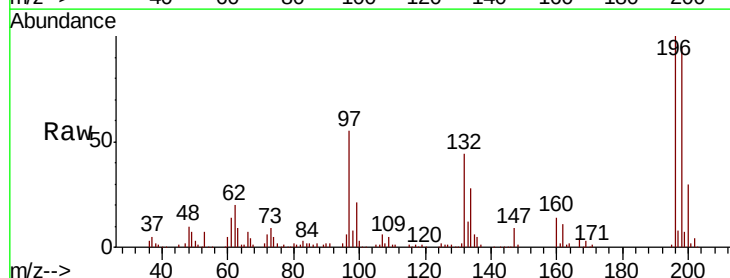
Tgt Ion:196 Resp: 142098

Ion Ratio Lower Upper

196 100

198 95.4 75.1 112.7

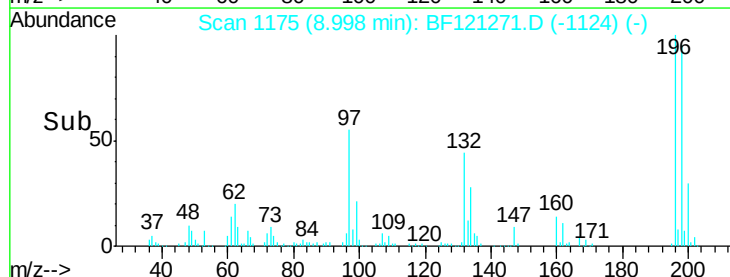
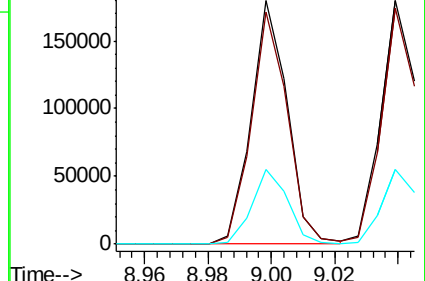
200 30.5 24.2 36.2

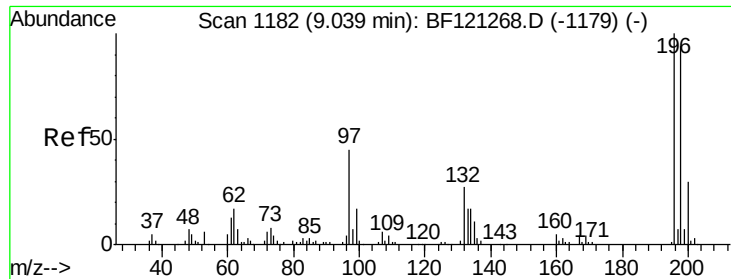


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

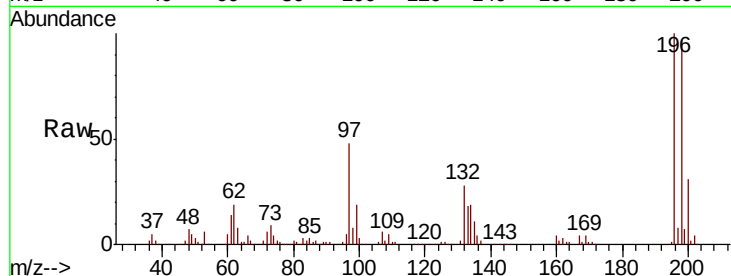




#44
 2,4,5-Trichlorophenol
 Concen: 84.337 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.1	112.7
97	48.5	36.2	54.2
132	28.3	21.5	32.3



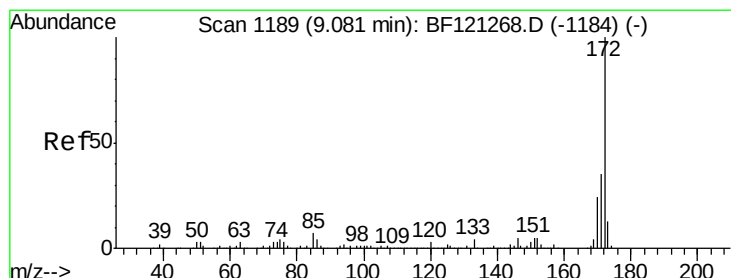
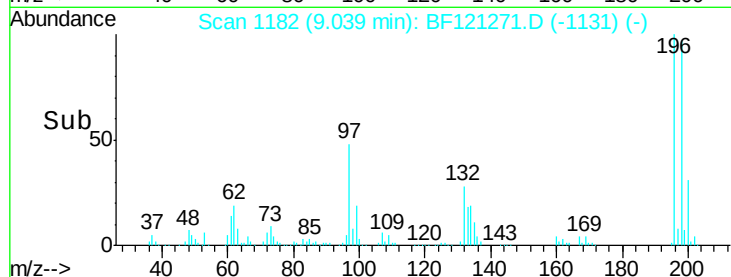
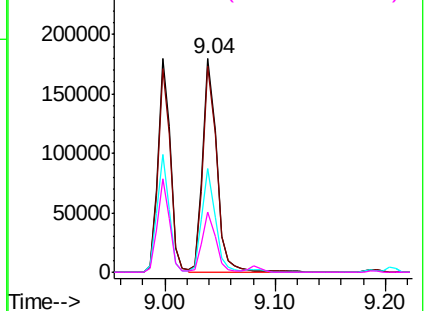
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

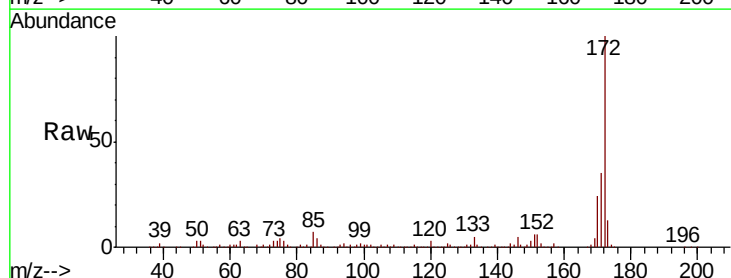
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 152.853 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	24.1	18.8	28.2

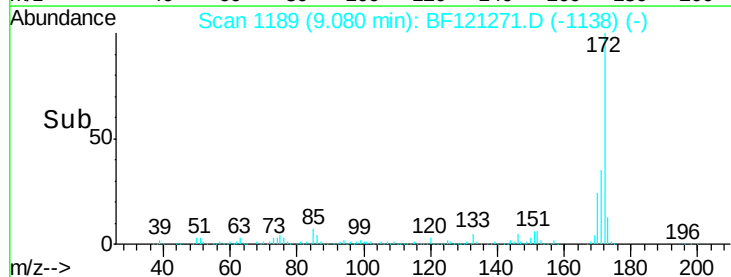
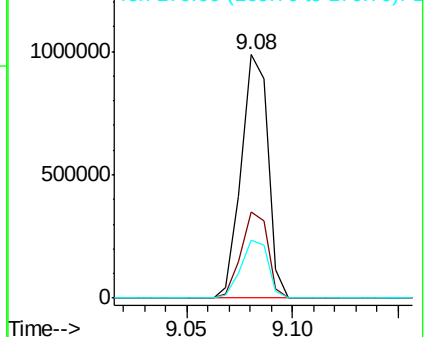


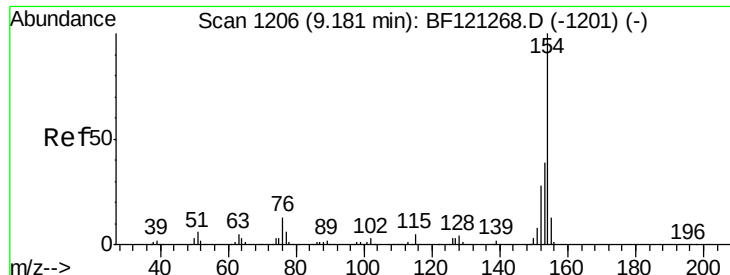
Abundance

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

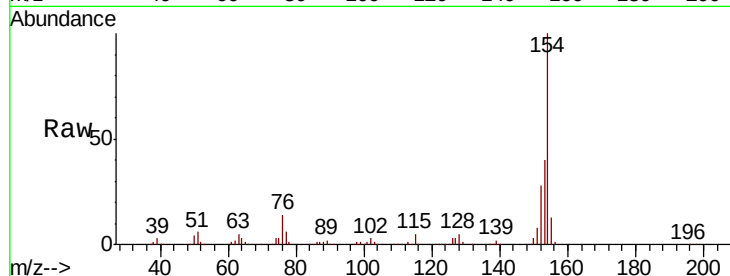




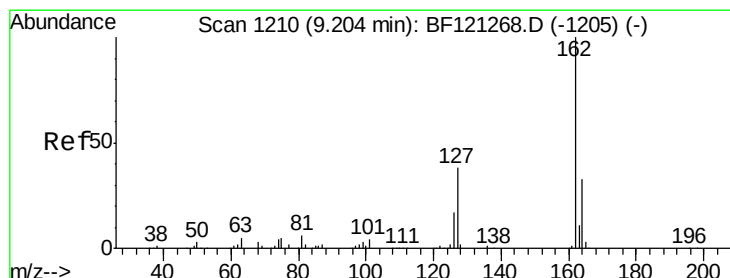
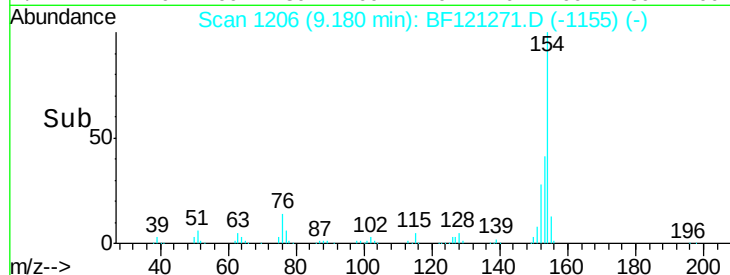
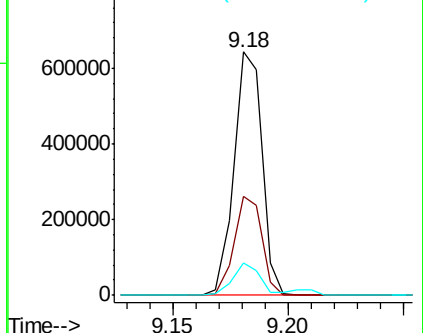
#46
 1,1'-Biphenyl
 Concen: 79.947 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:154	Resp:	544219
Ion	Ratio	Lower Upper
154	100	
153	40.4	19.5 59.5
76	13.6	0.0 32.7

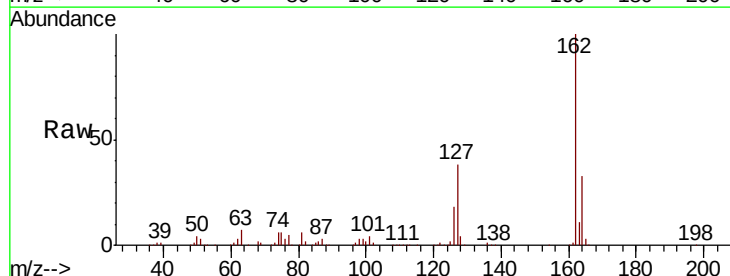


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

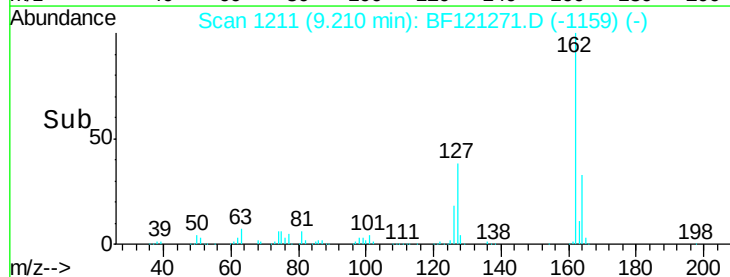
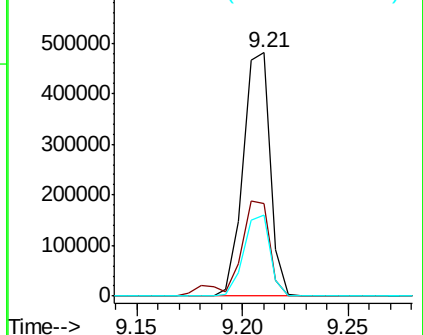


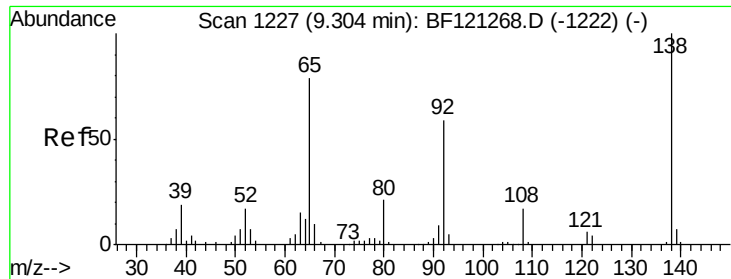
#47
 2-Chloronaphthalene
 Concen: 80.607 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion:162	Resp:	424927
Ion	Ratio	Lower Upper
162	100	
127	38.1	31.7 47.5
164	33.1	26.2 39.2



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

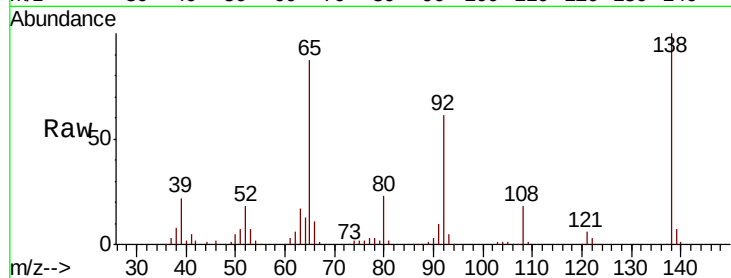




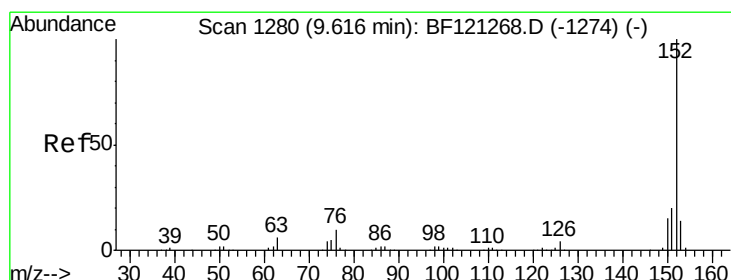
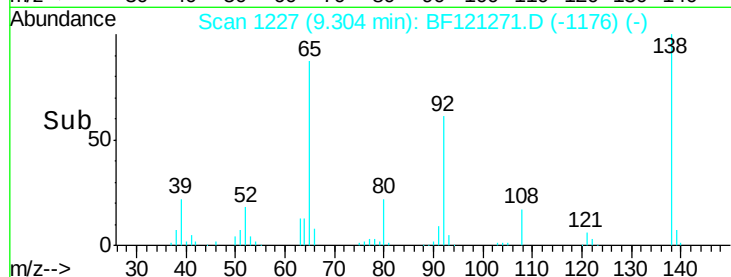
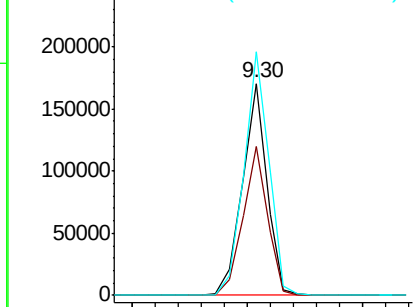
#48
 2-Nitroaniline
 Concen: 83.360 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	65	Resp:	127019
Ion	Ratio	Lower	Upper
65	100		
92	70.5	59.6	89.4
138	114.9	101.1	151.7

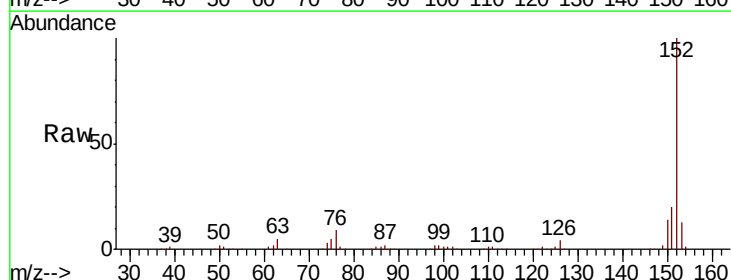


Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1

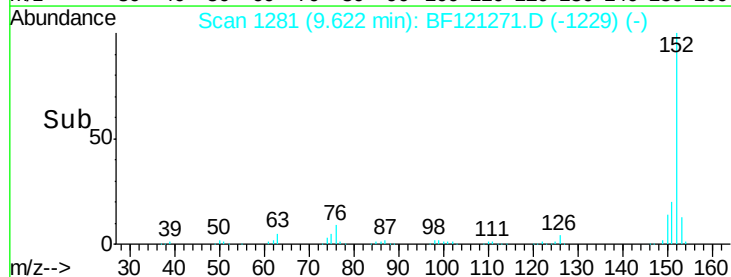
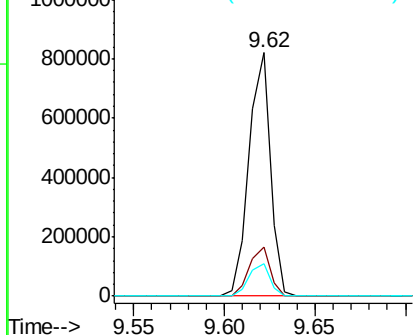


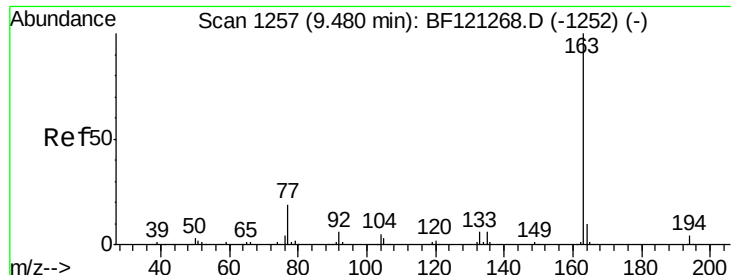
#49
 Acenaphthylene
 Concen: 80.266 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. 0.01 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion:	152	Resp:	674177
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.2	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: 79.329 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

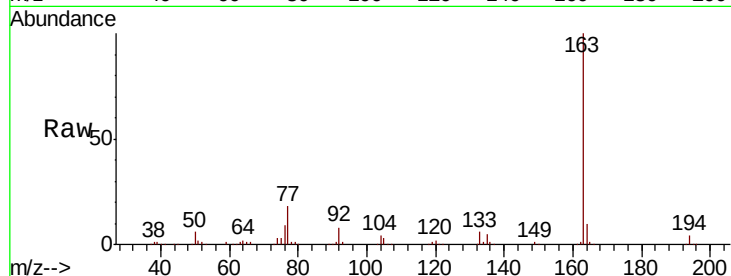
Tot Ion:163 Resp: 483330

Ion Ratio Lower Upper

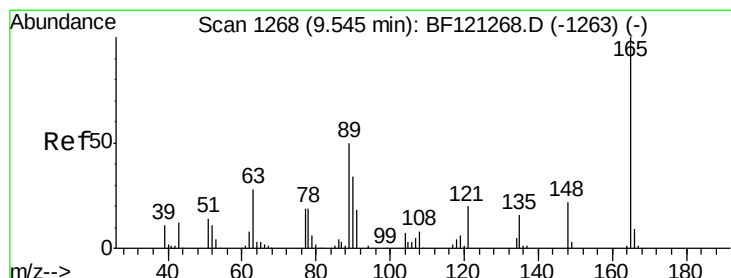
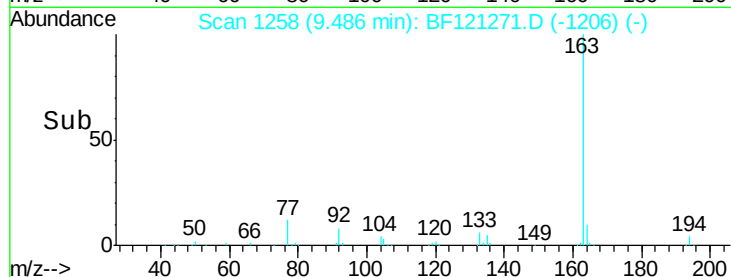
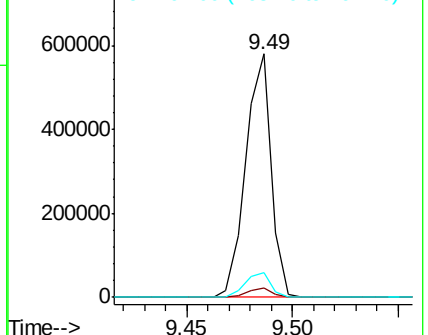
163 100

194 3.8 3.0 4.6

164 10.1 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: 82.835 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

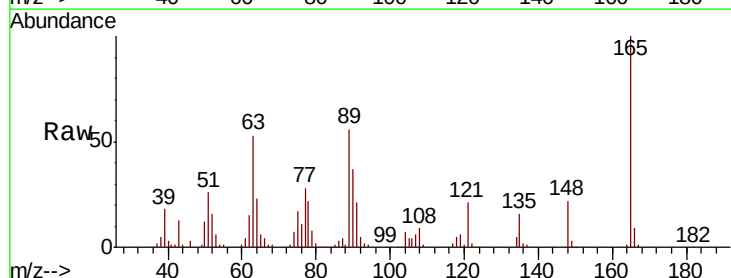
Tgt Ion:165 Resp: 113202

Ion Ratio Lower Upper

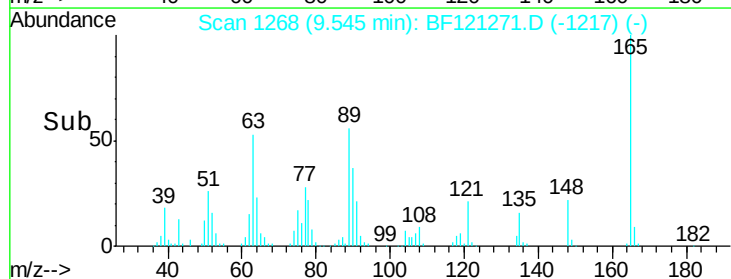
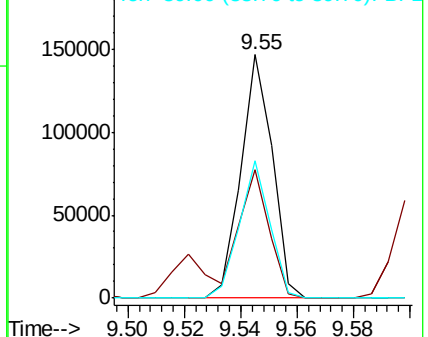
165 100

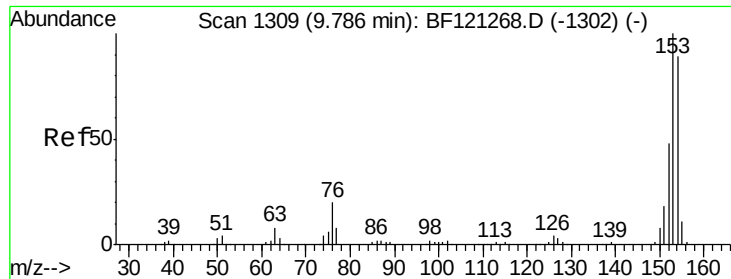
63 52.9 37.6 56.4

89 56.2 40.2 60.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 80.457 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

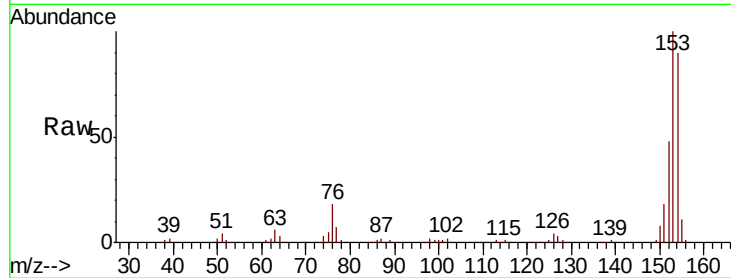
Tot Ion:154 Resp: 399654

Ion Ratio Lower Upper

154 100

153 111.6 90.1 135.1

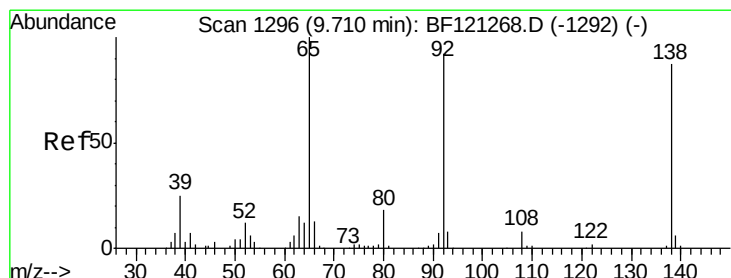
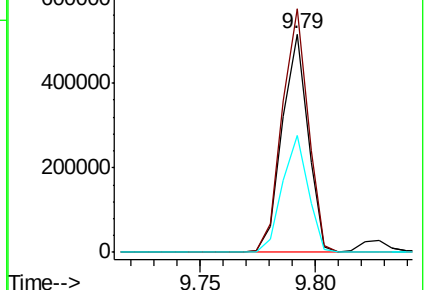
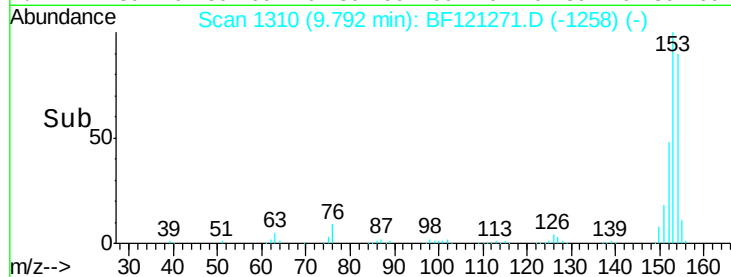
152 53.6 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 83.508 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

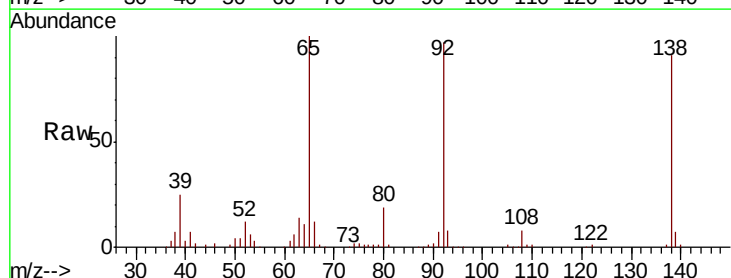
Tgt Ion:138 Resp: 129317

Ion Ratio Lower Upper

138 100

108 9.3 7.6 11.4

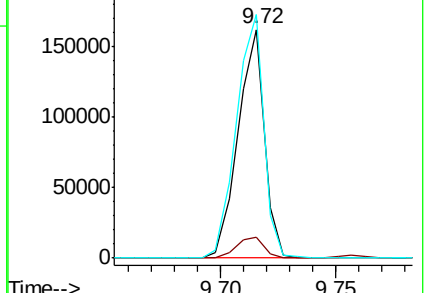
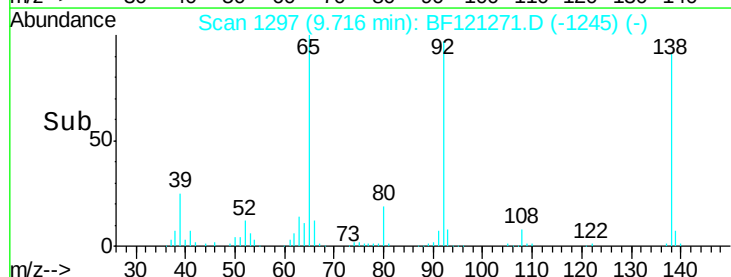
92 106.4 84.3 126.5

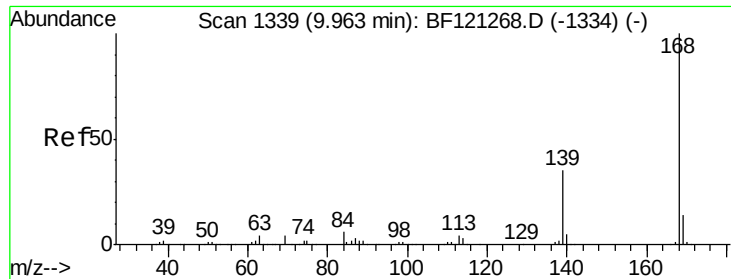


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

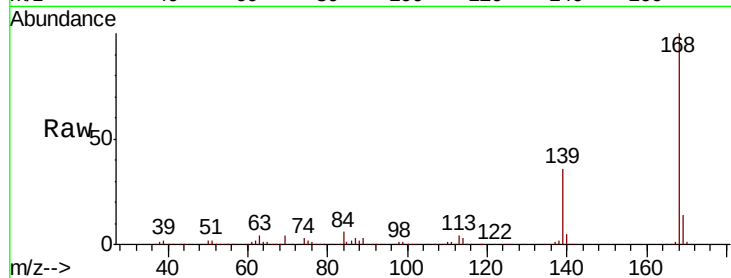




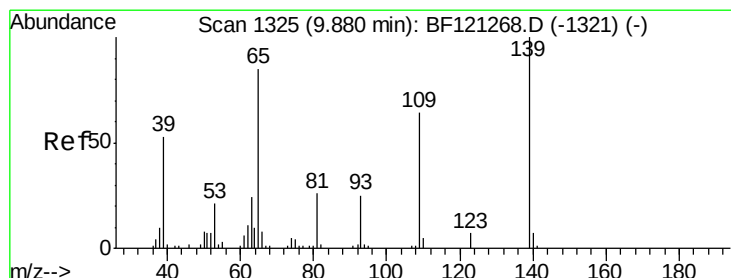
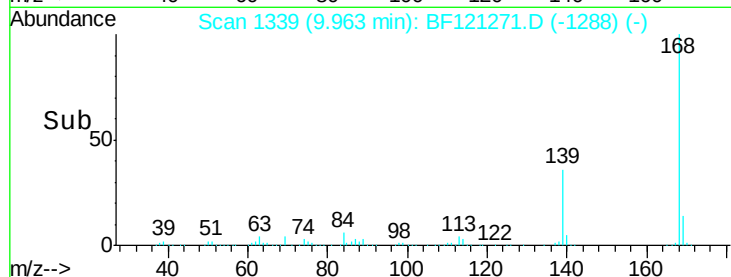
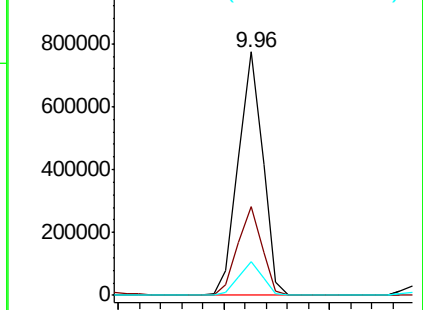
#55
Dibenzenofuran
Concen: 78.768 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 619962
Ion Ratio Lower Upper
168 100
139 36.3 28.2 42.4
169 13.7 10.8 16.2

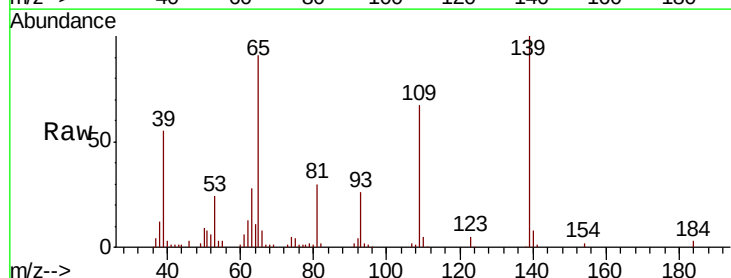


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

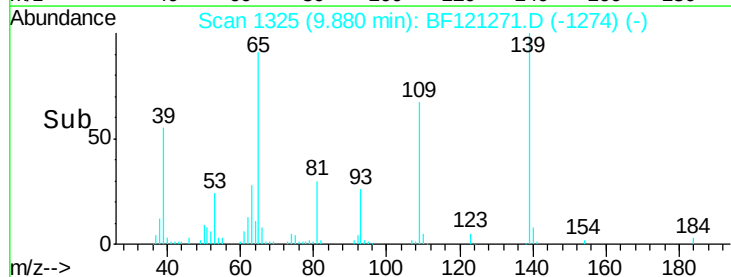
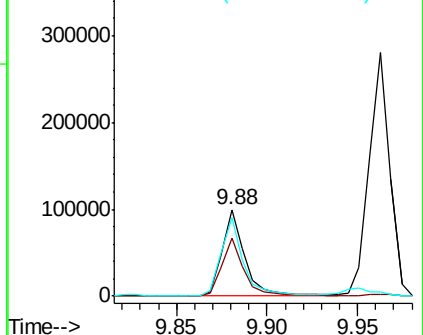


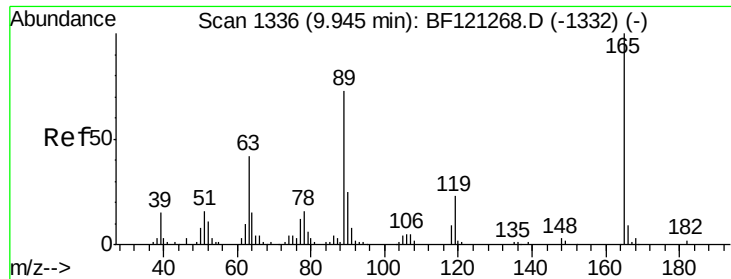
#56
4-Nitrophenol
Concen: 99.750 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Tgt Ion:139 Resp: 87635
Ion Ratio Lower Upper
139 100
109 67.2 44.4 84.4
65 90.6 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

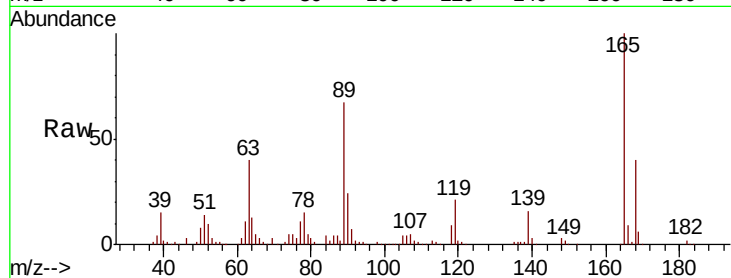




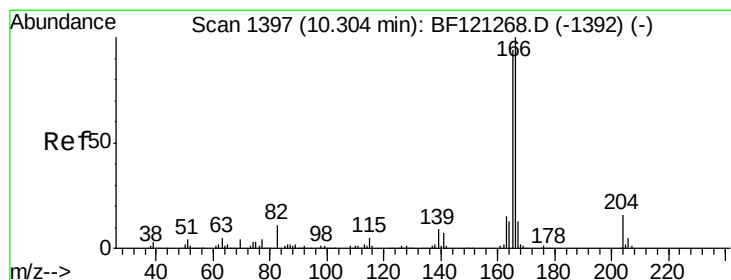
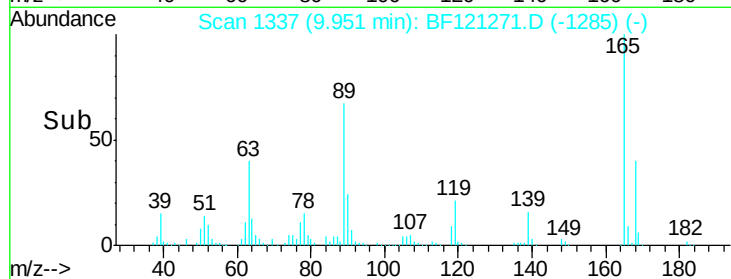
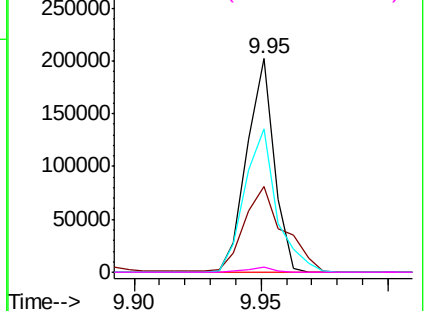
#57
 2,4-Dinitrotoluene
 Concen: 85.655 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:165	Resp:	151529
Ion Ratio	Lower	Upper
165	100	
63	39.9	34.4 51.6
89	67.0	58.2 87.4
182	2.2	1.9 2.9

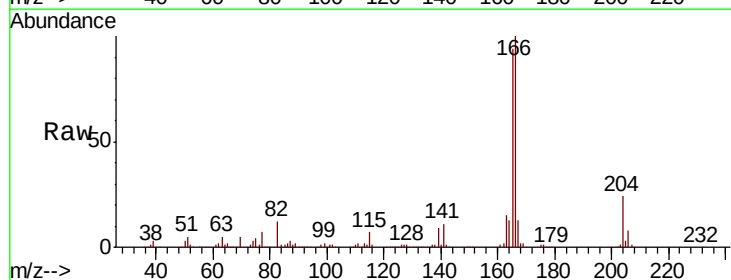


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

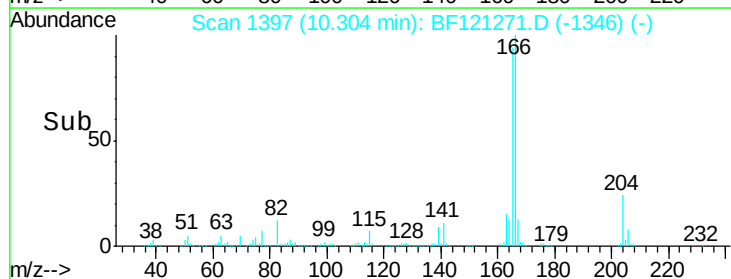
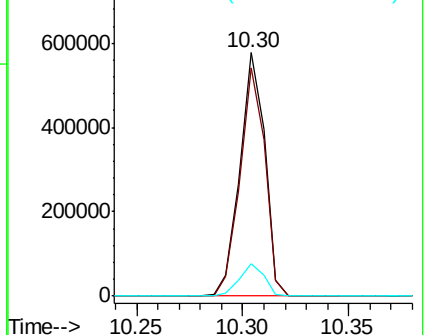


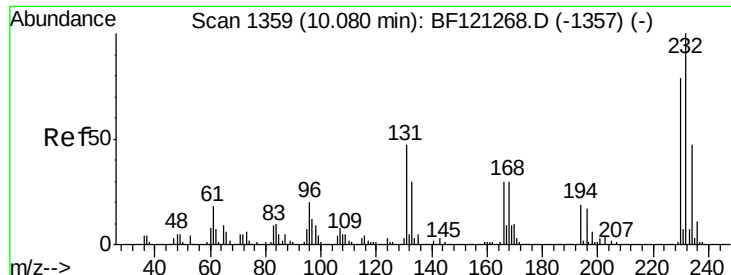
#58
 Fluorene
 Concen: 78.459 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion:166	Resp:	469253
Ion Ratio	Lower	Upper
166	100	
165	93.8	75.5 113.3
167	13.3	10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

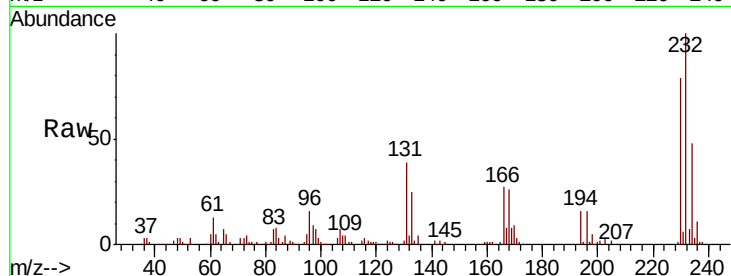




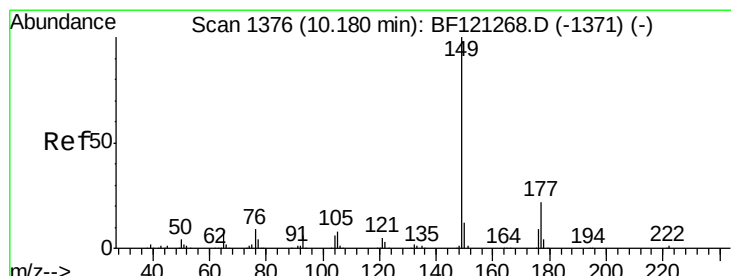
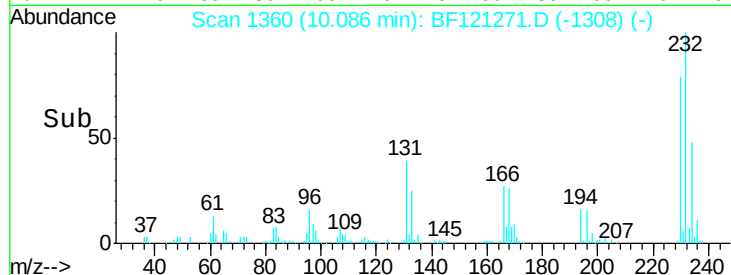
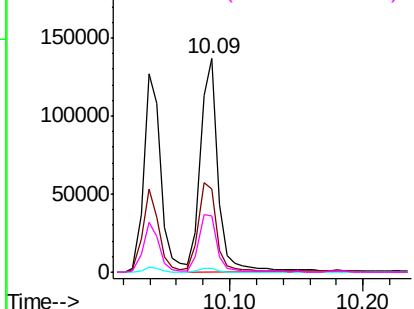
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 86.412 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:232	Resp:	123124
Ion Ratio	Lower	Upper
232	100	
131	45.8	37.4 56.2
130	2.0	1.7 2.5
166	29.4	23.9 35.9

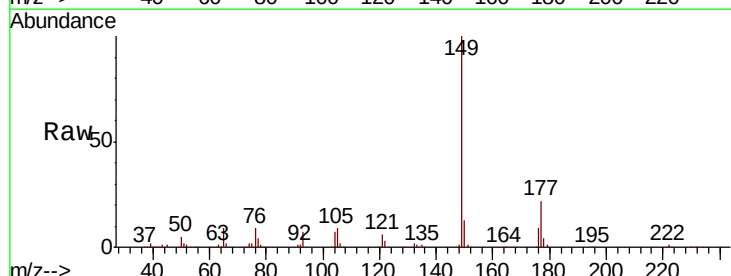


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

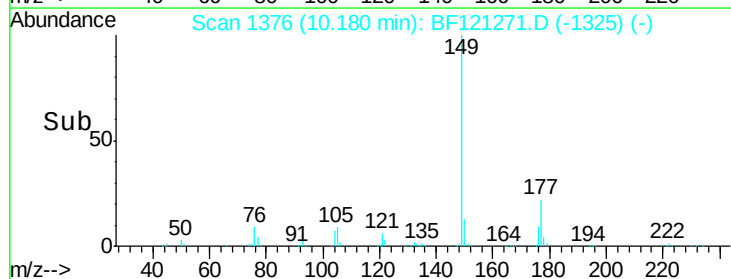
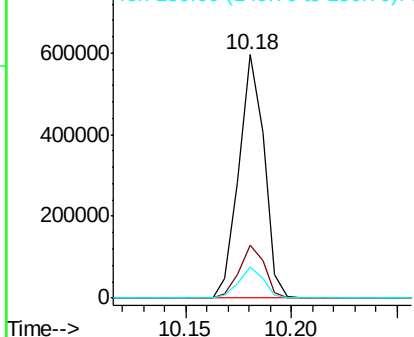


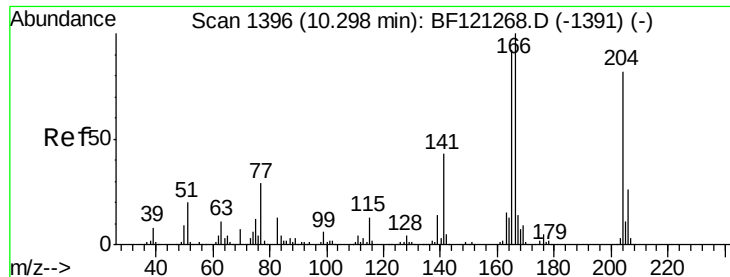
#60
 Diethylphthalate
 Concen: 79.717 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion:149	Resp:	491849
Ion Ratio	Lower	Upper
149	100	
177	21.8	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

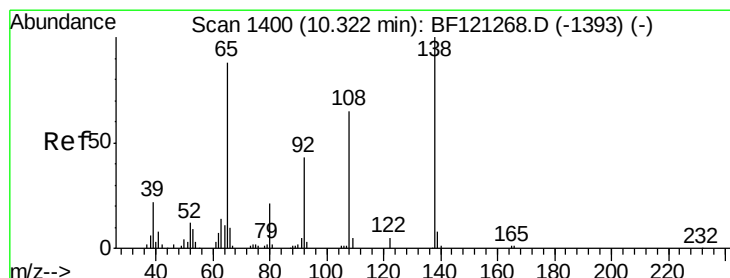
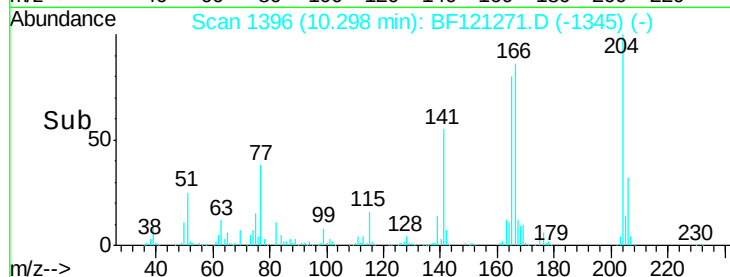
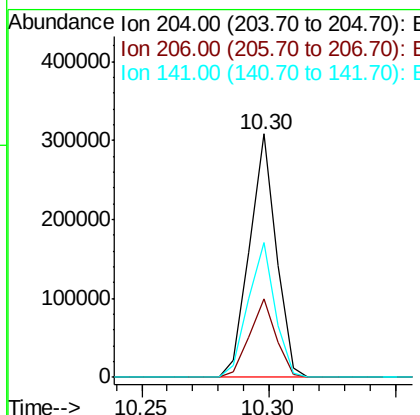
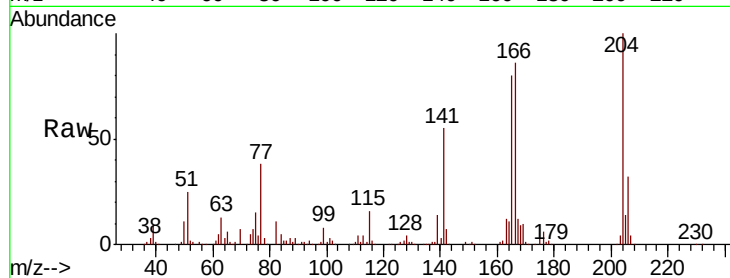




#61
 4-Chlorophenyl-phenylether
 Concen: 77.028 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

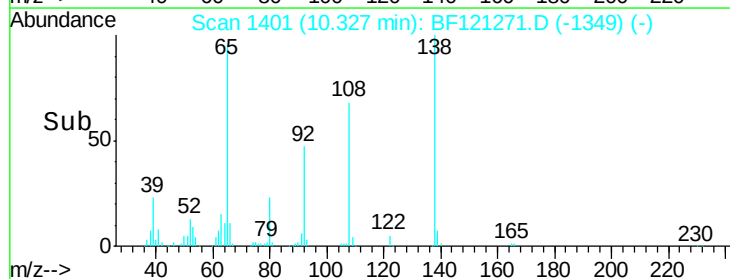
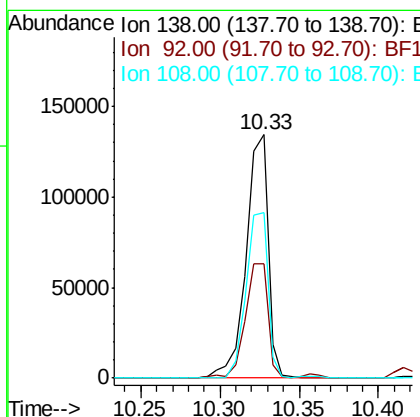
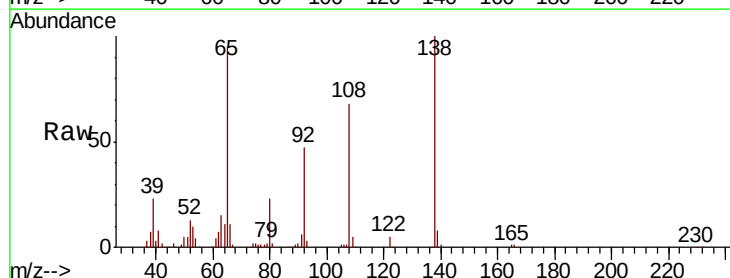
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

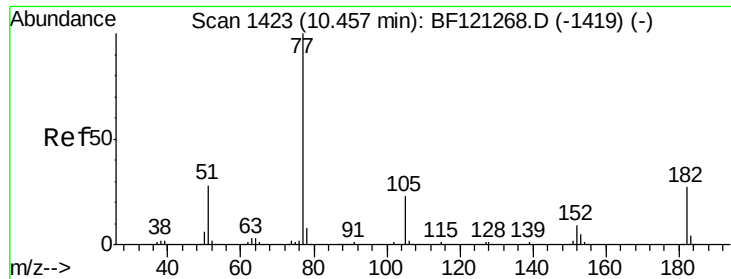
Tot Ion:	204	Resp:	226666
Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.4	38.2
141	55.3	42.0	63.0



#62
 4-Nitroaniline
 Concen: 83.277 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion:	138	Resp:	129735
Ion	Ratio	Lower	Upper
138	100		
92	46.9	23.1	63.1
108	68.1	45.3	85.3

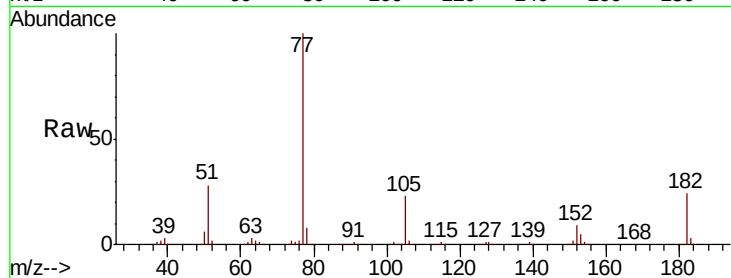




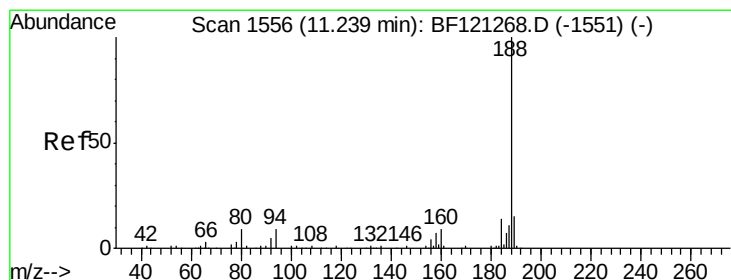
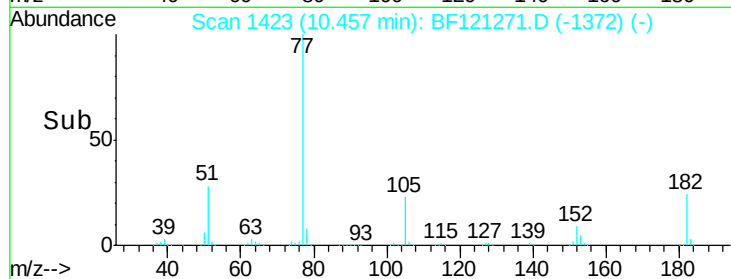
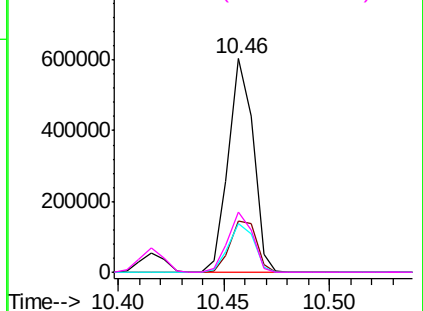
#63
Azobenzene
Concen: 79.881 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:	77	Resp:	490645
Ion	Ratio	Lower	Upper
77	100		
182	23.8	6.5	46.5
105	22.9	3.4	43.4
51	28.3	8.0	48.0

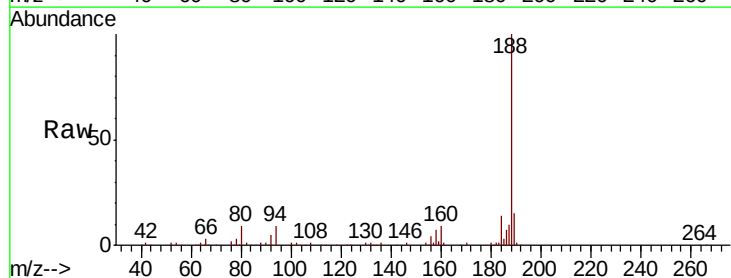


Abundance Ion 77.00 (76.70 to 77.70): BF1

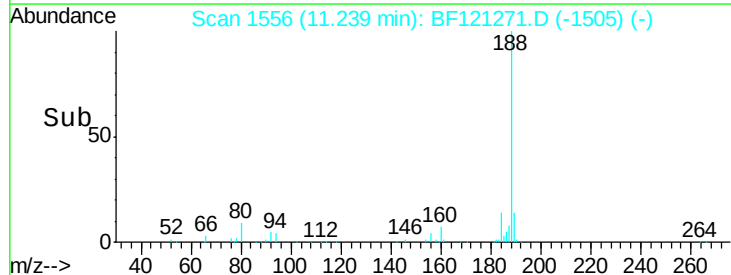
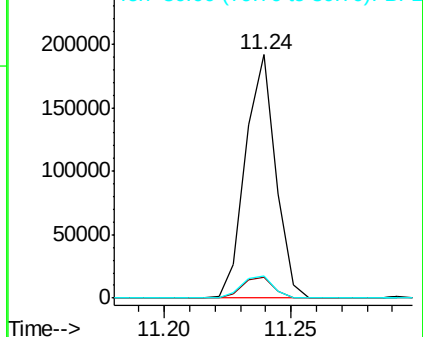


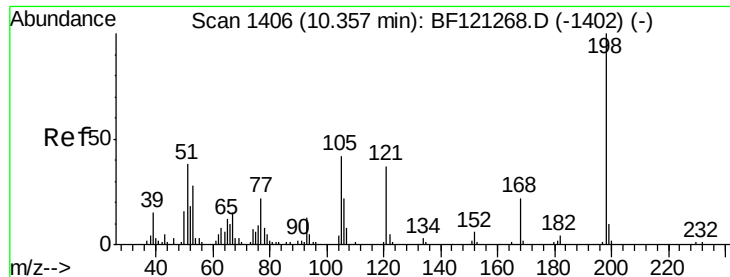
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Tgt Ion:	188	Resp:	158554
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.8	10.2
80	9.2	7.1	10.7



Abundance Ion 188.00 (187.70 to 188.70): E





#65

4,6-Dinitro-2-methylphenol

Concen: 98.227 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

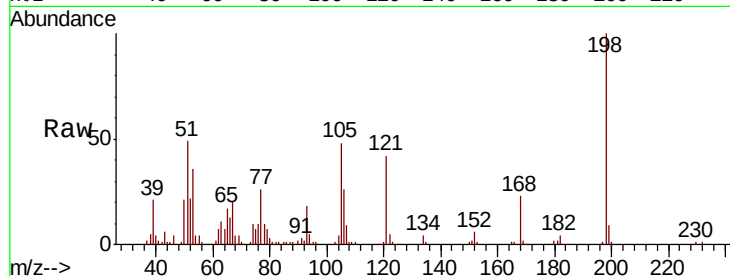
Tot Ion:198 Resp: 82508

Ion Ratio Lower Upper

198 100

51 49.1 17.5 57.5

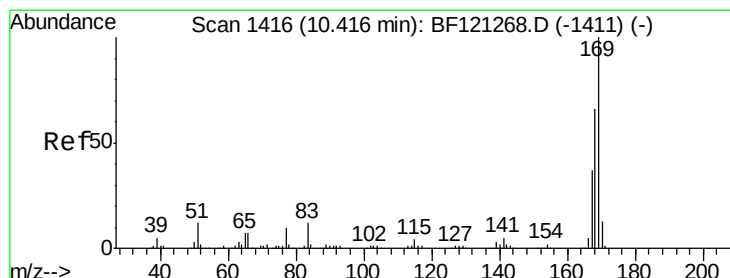
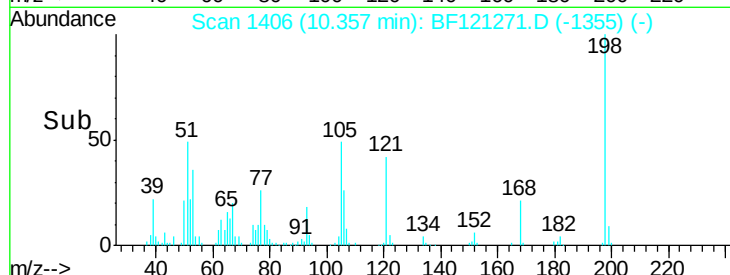
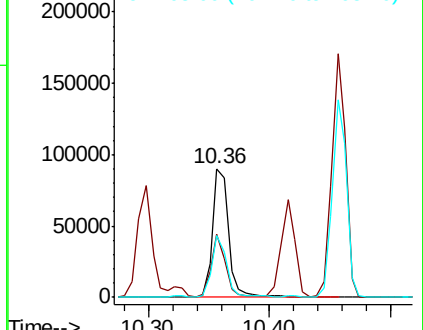
105 48.3 21.8 61.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 79.759 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

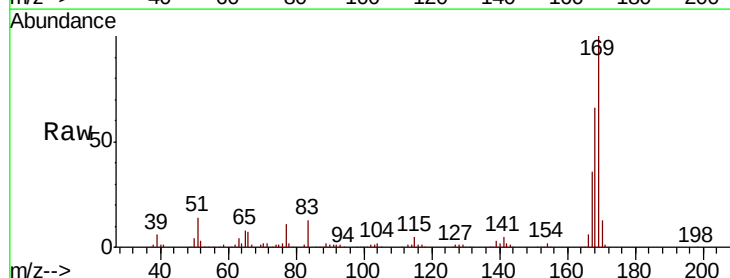
Tgt Ion:169 Resp: 431263

Ion Ratio Lower Upper

169 100

168 66.5 53.2 79.8

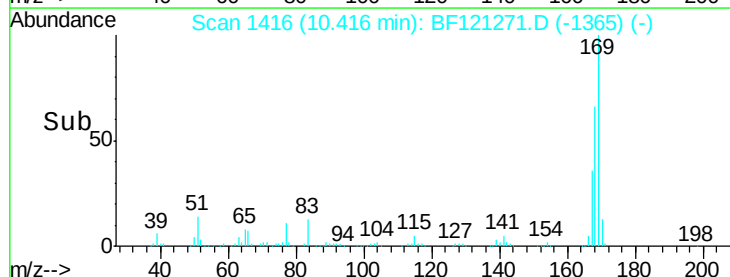
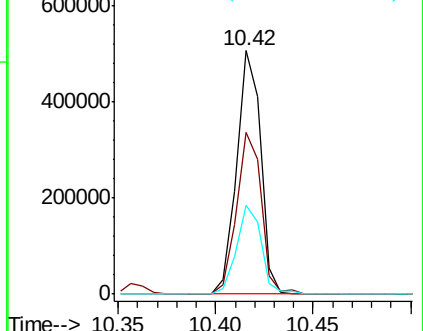
167 36.5 29.4 44.0

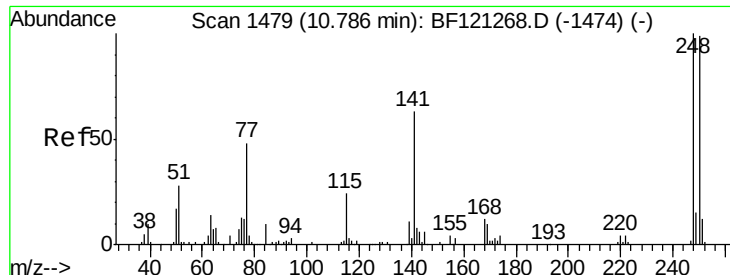


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

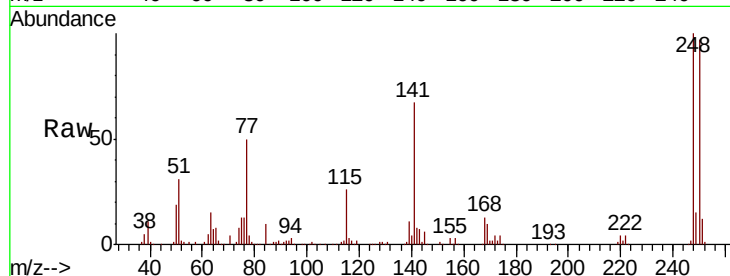




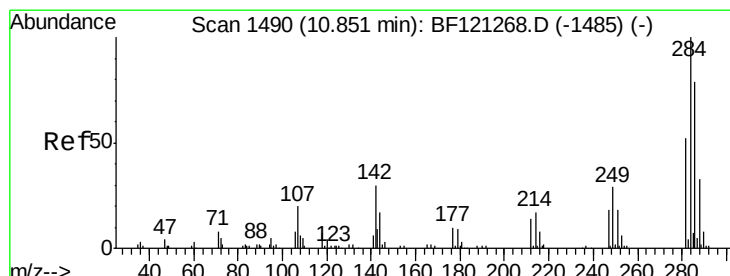
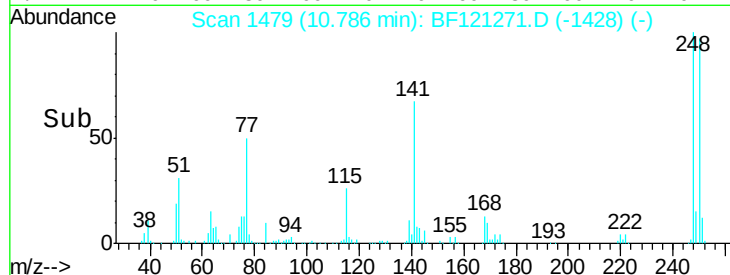
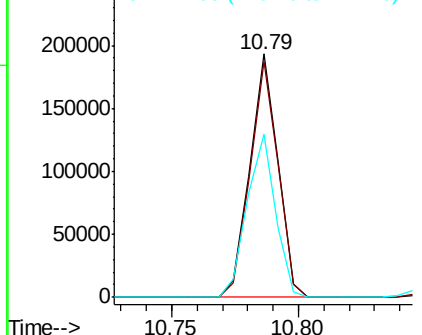
#67
 4-Bromophenyl-phenylether
 Concen: 81.266 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion:248 Resp: 149158
 Ion Ratio Lower Upper
 248 100
 250 97.1 79.4 119.0
 141 66.8 50.6 76.0

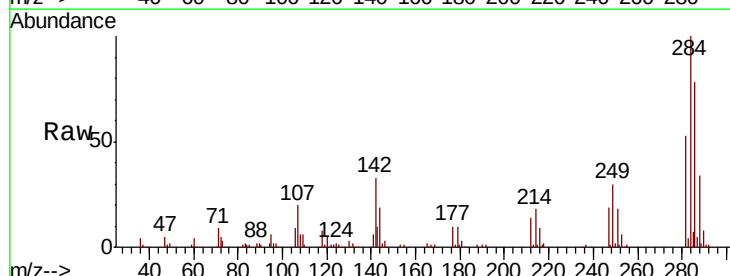


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

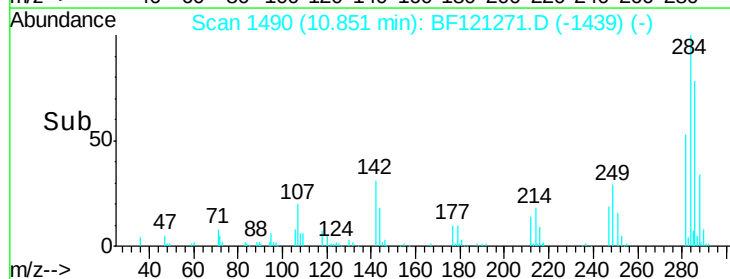
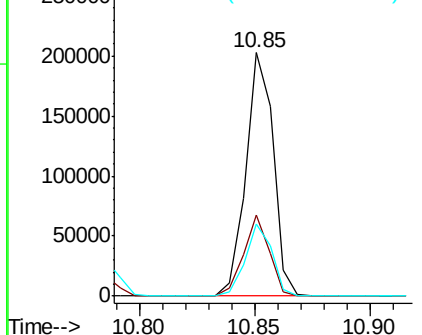


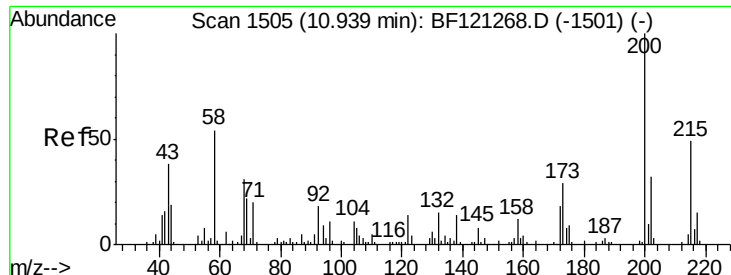
#68
 Hexachlorobenzene
 Concen: 81.706 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion:284 Resp: 168710
 Ion Ratio Lower Upper
 284 100
 142 33.1 24.2 36.4
 249 29.7 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

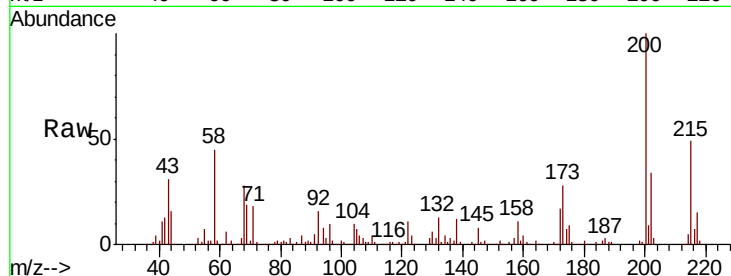




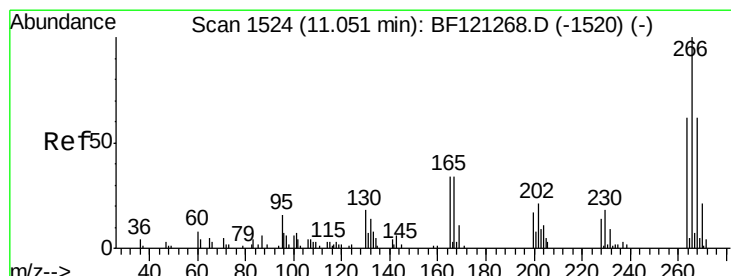
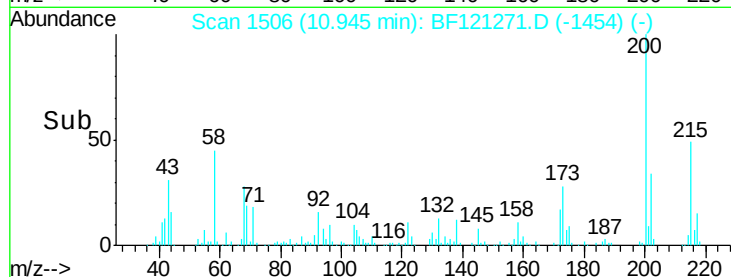
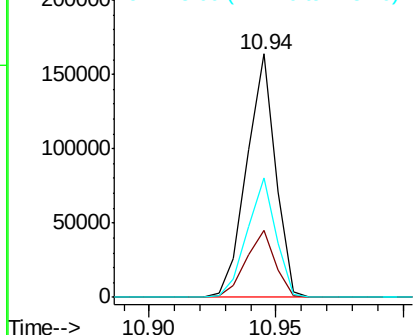
#69
 Atrazine
 Concen: 78.390 ng
 RT: 10.94 min Scan# 1506
 Delta R.T. 0.01 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	9.4	49.4
215	48.9	29.5	69.5

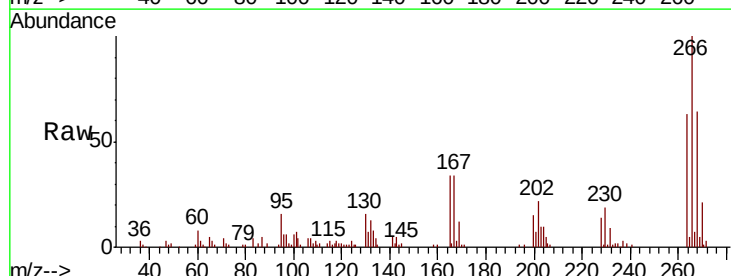


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

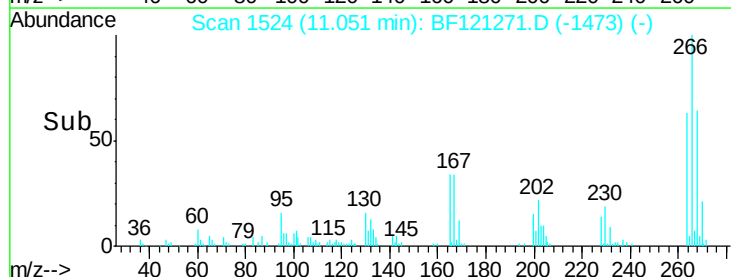
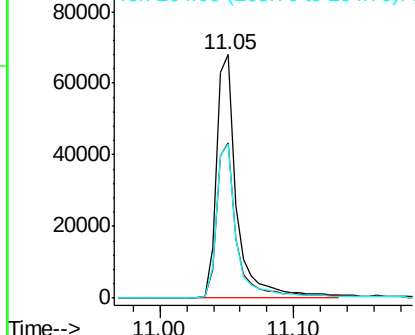


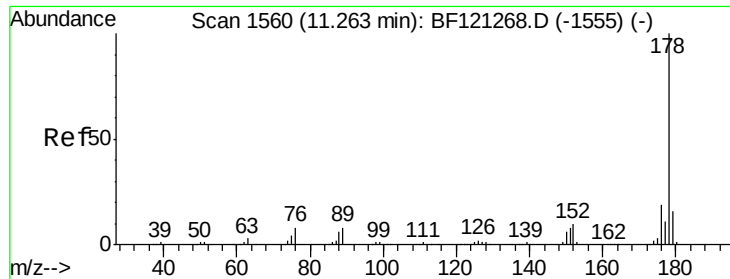
#70
 Pentachlorophenol
 Concen: 109.725 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.7	74.5
264	63.3	49.4	74.2



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

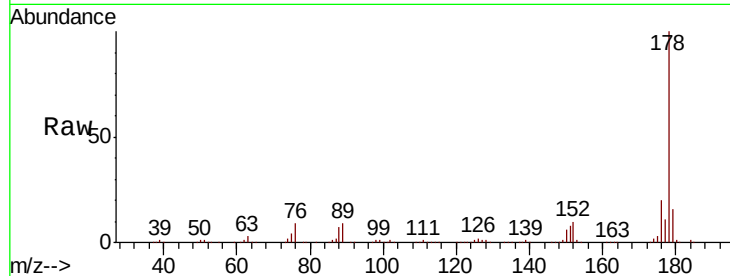




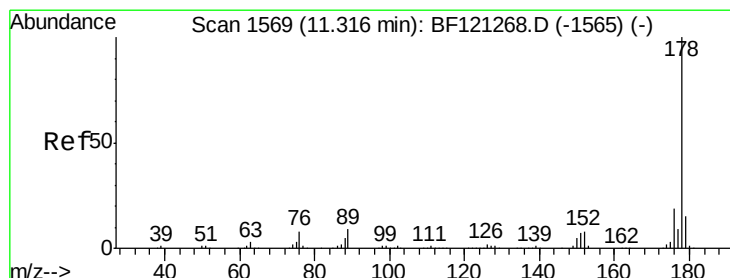
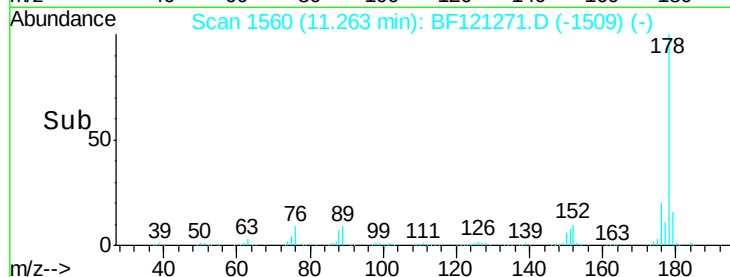
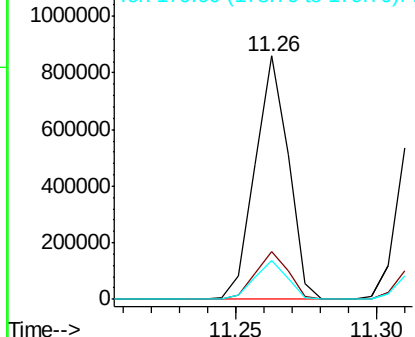
#71
 Phenanthrene
 Concen: 79.000 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 704784
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.5 23.3
 179 15.8 12.4 18.6

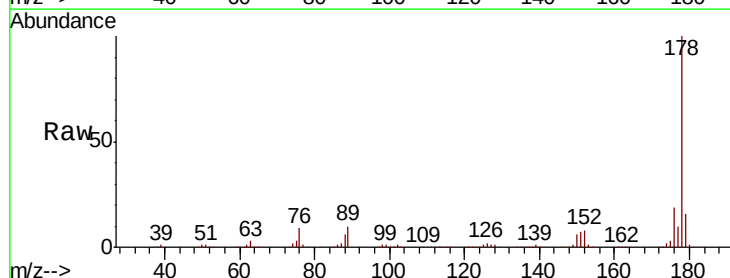


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

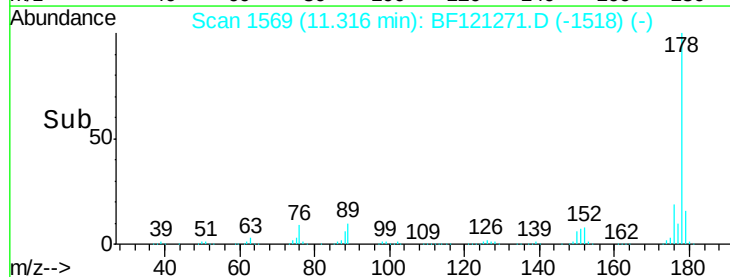
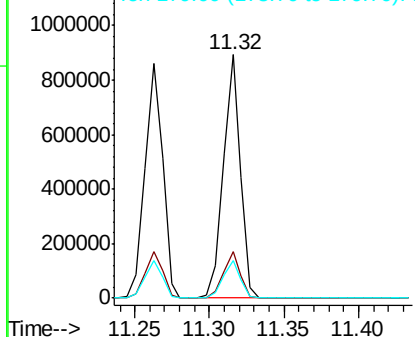


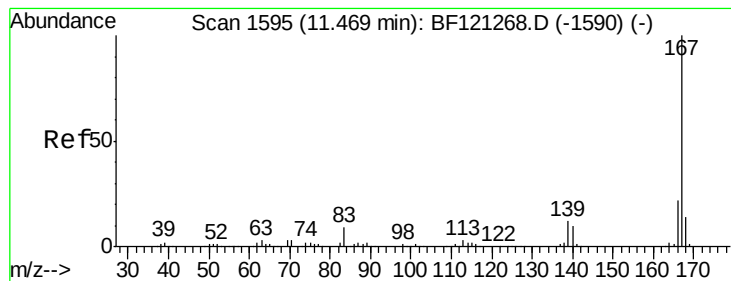
#72
 Anthracene
 Concen: 80.287 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion:178 Resp: 719672
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.1 22.7
 179 15.5 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: 79.249 ng

RT: 11.47 min Scan# 1596

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

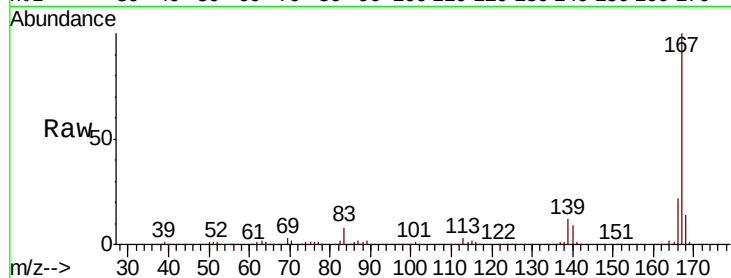
Tot Ion:167 Resp: 699493

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

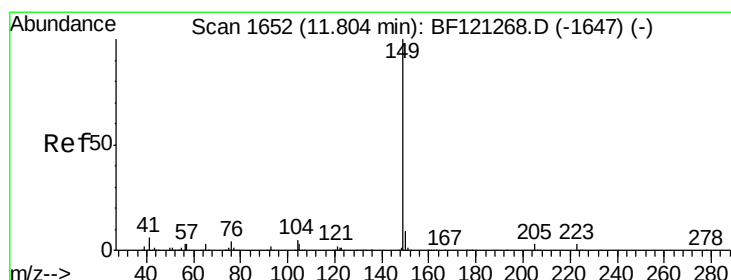
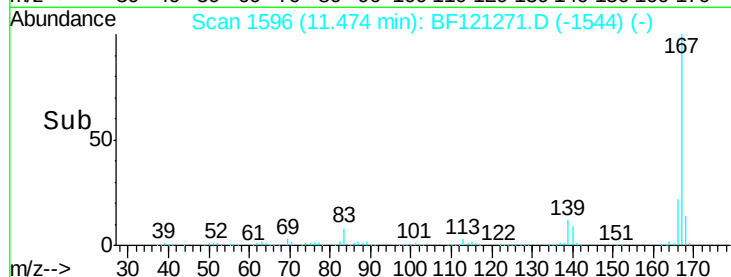
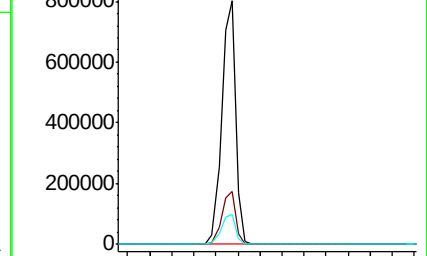
139 12.2 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 80.416 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

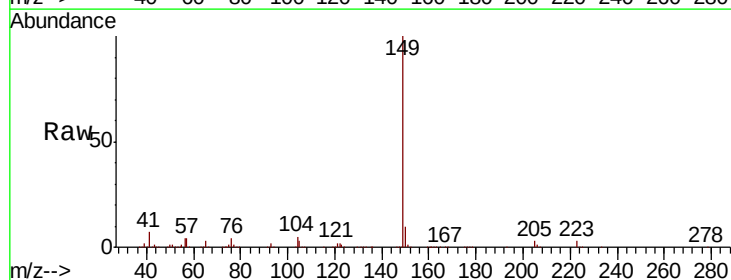
Tgt Ion:149 Resp: 818130

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

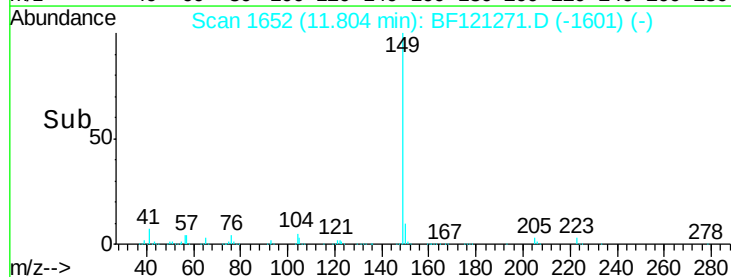
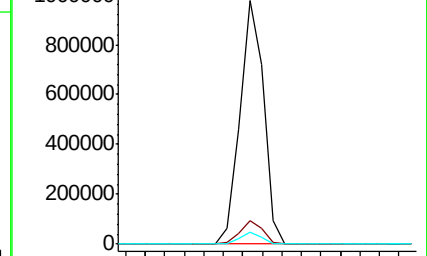
104 4.6 3.6 5.4

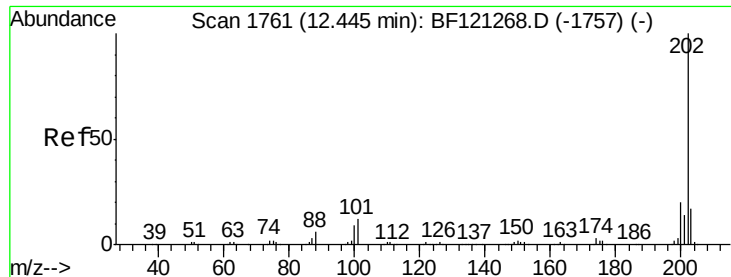


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

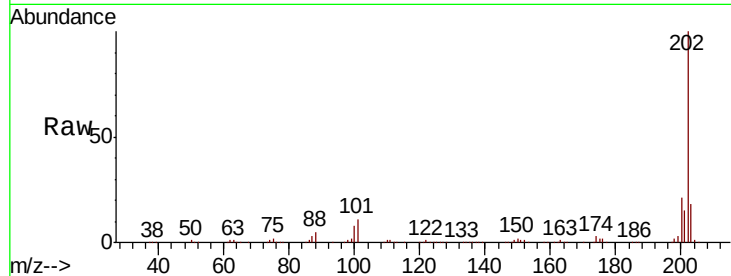




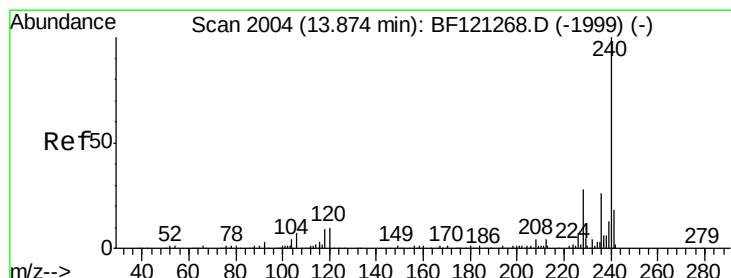
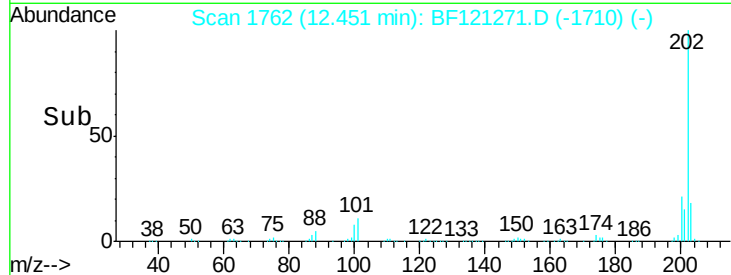
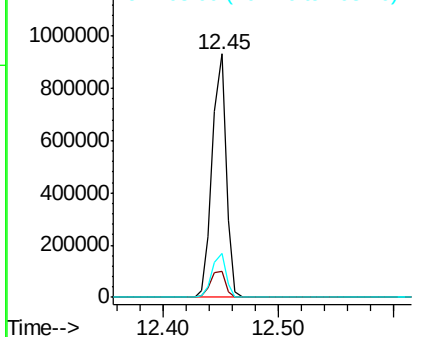
#75
 Fluoranthene
 Concen: 78.241 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	32.4
203	18.0	0.0	37.4

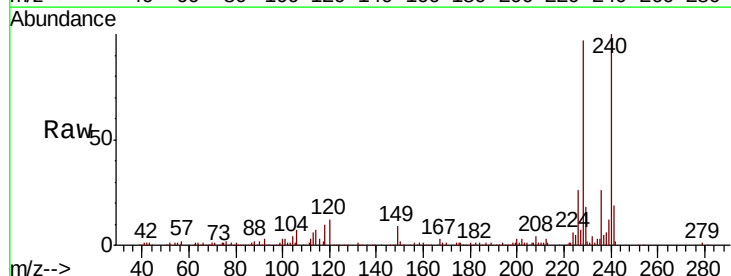


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

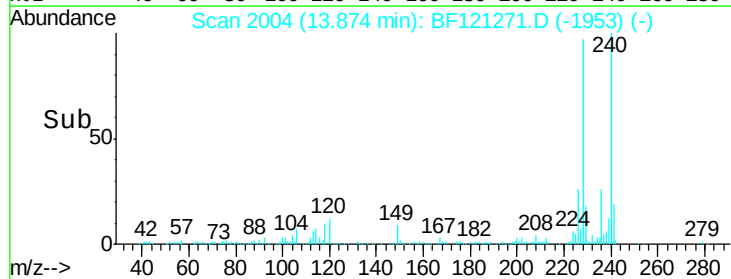
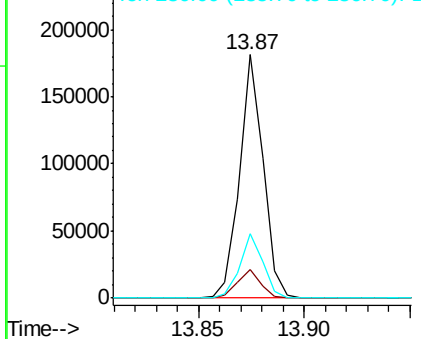


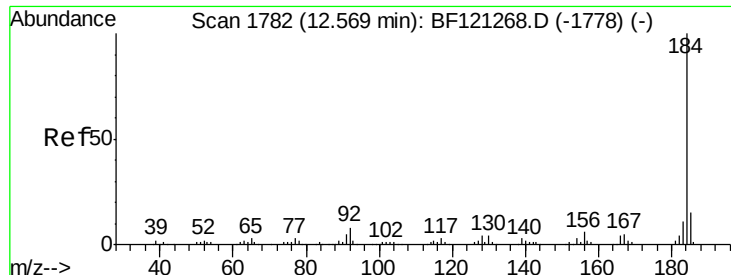
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.1	12.1
236	26.2	21.0	31.4



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

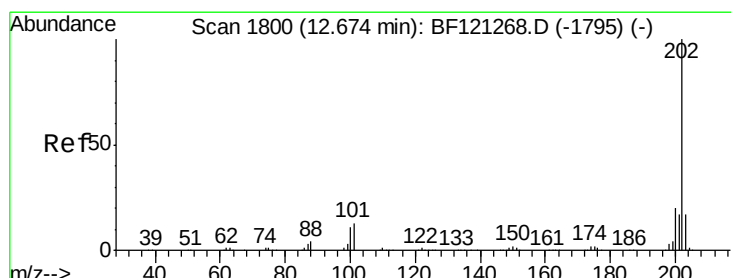
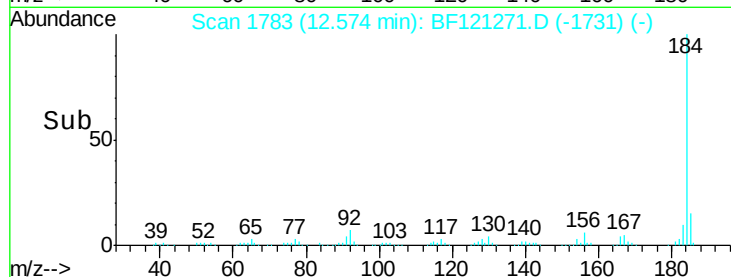
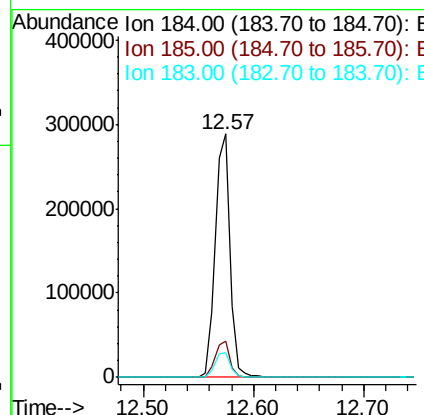
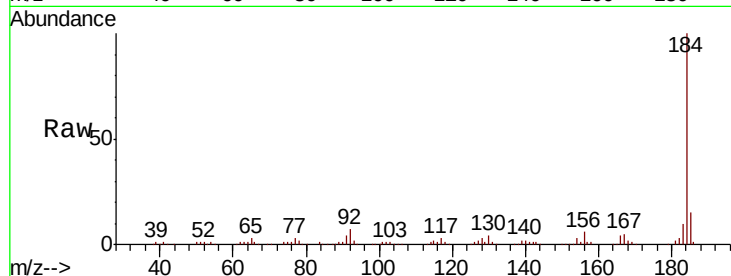




#77
Benzidine
Concen: 66.306 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

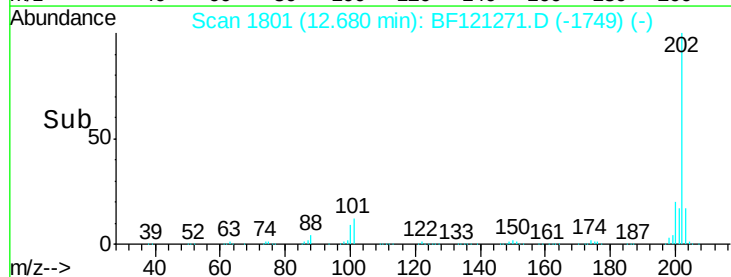
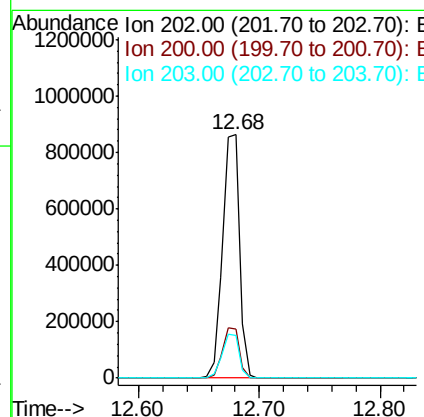
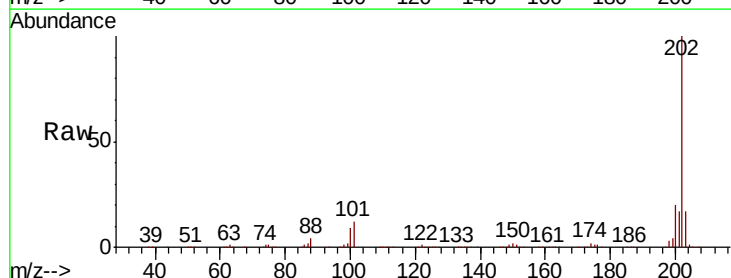
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

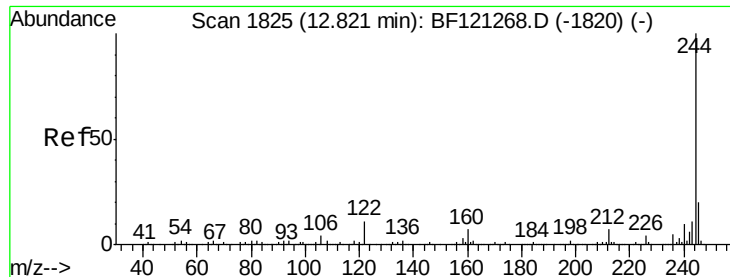
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.9	17.9
183	10.4	8.7	13.1



#78
Pyrene
Concen: 80.476 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.1	24.1
203	17.3	14.0	21.0





#79

Terphenyl-d14

Concen: 152.291 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

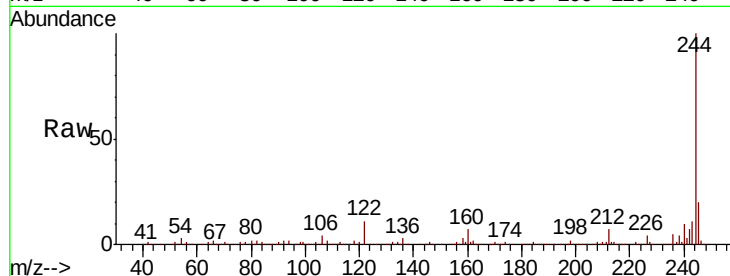
Tot Ion:244 Resp: 1063482

Ion Ratio Lower Upper

244 100

212 6.9 5.3 7.9

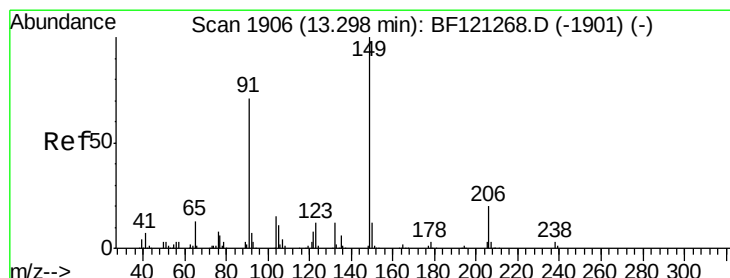
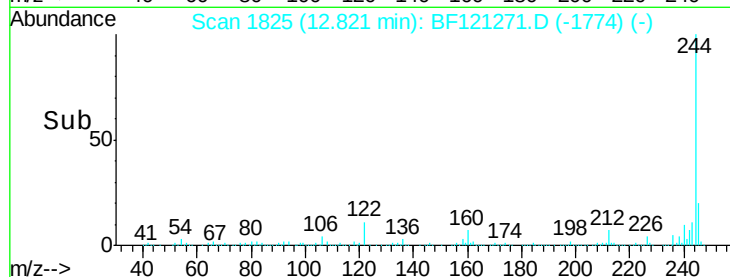
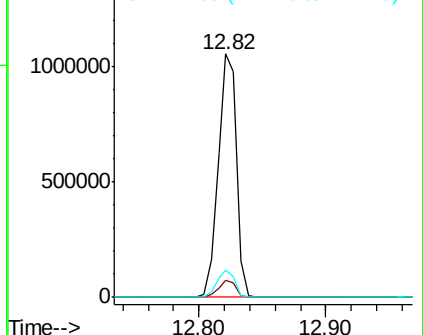
122 11.4 8.8 13.2



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: 82.728 ng

RT: 13.30 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

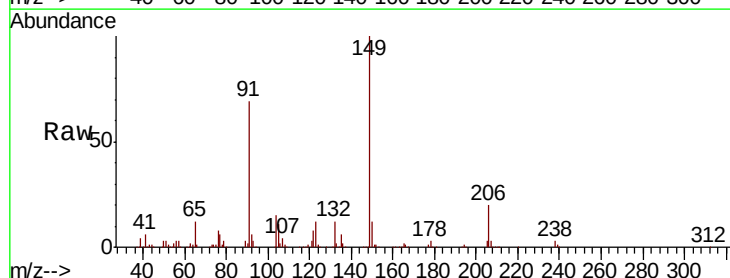
Tgt Ion:149 Resp: 364406

Ion Ratio Lower Upper

149 100

91 69.3 56.5 84.7

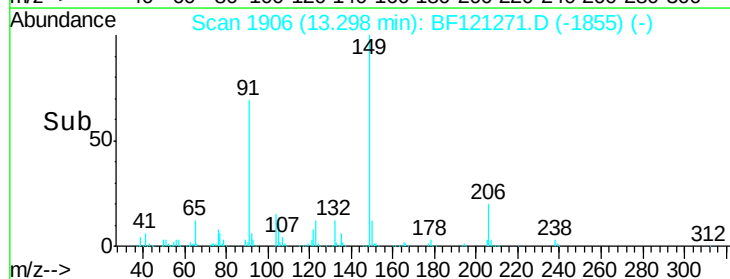
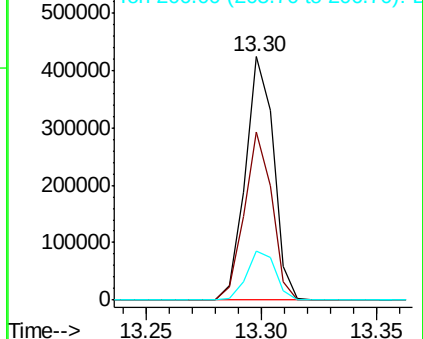
206 20.0 15.8 23.6

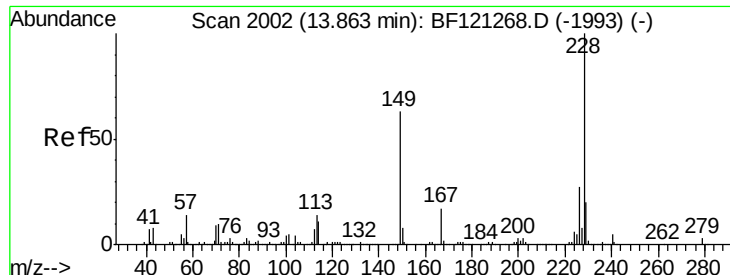


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 76.476 ng

RT: 13.86 min Scan# 2002

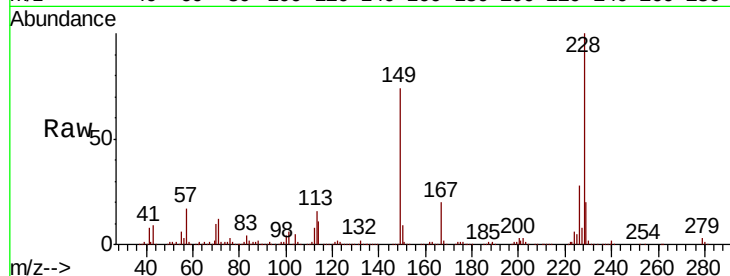
Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	20.0	15.9	23.9

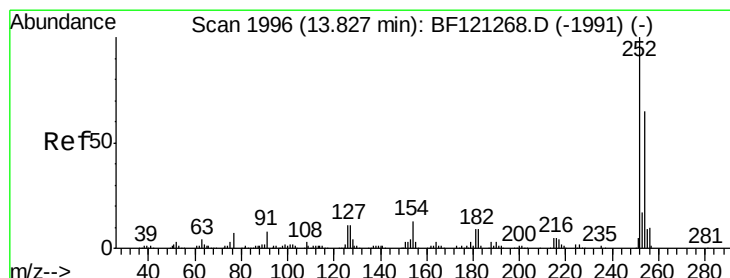
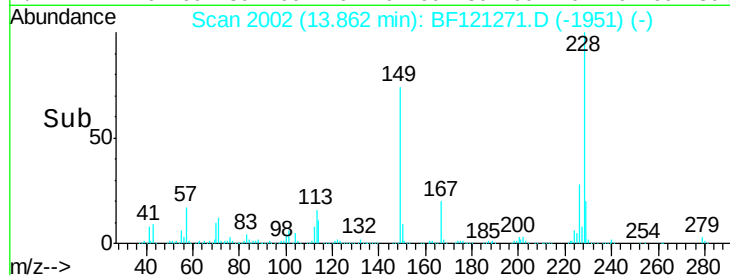
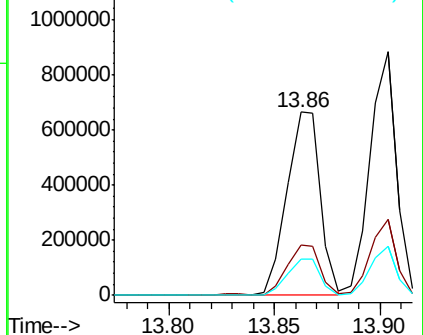


Abundance

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: 78.148 ng

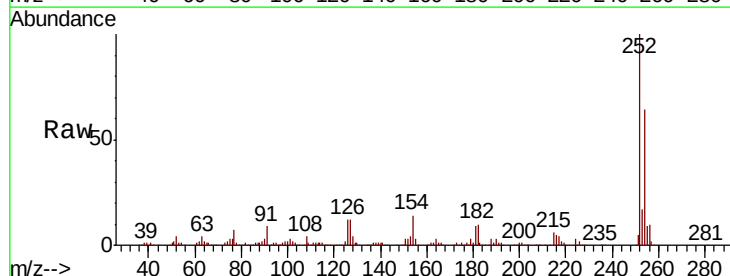
RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.8	77.6
126	12.1	8.7	13.1

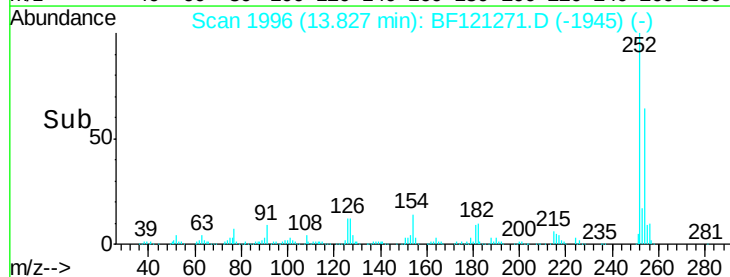
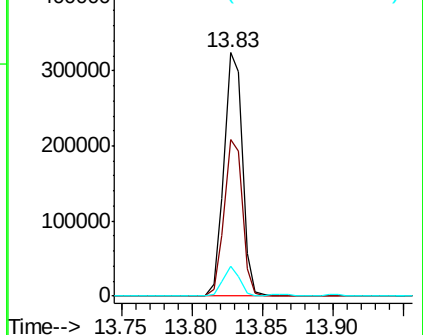


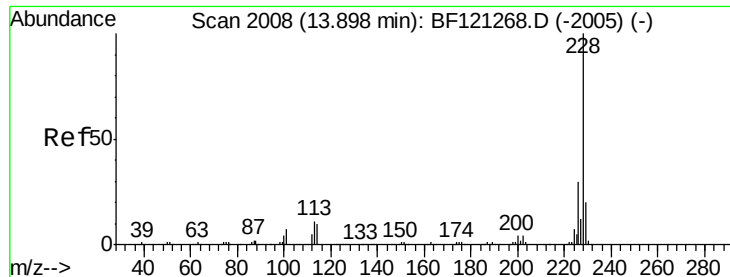
Abundance

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: 81.608 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

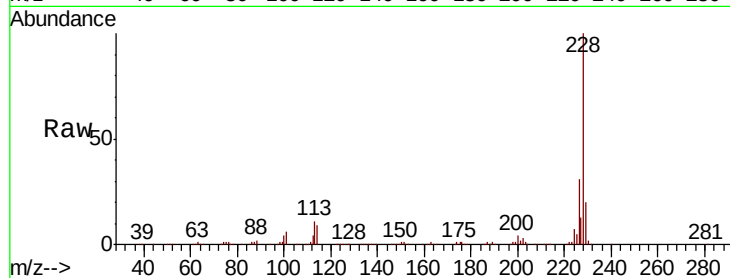
Tot Ion:228 Resp: 772668

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

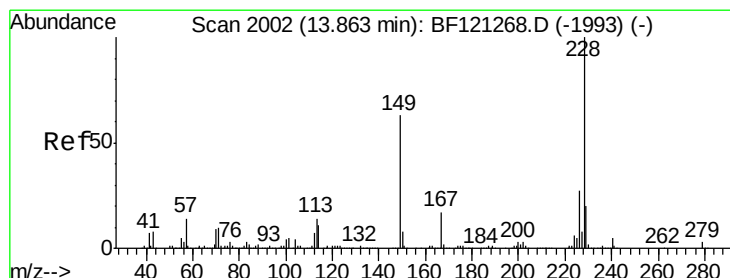
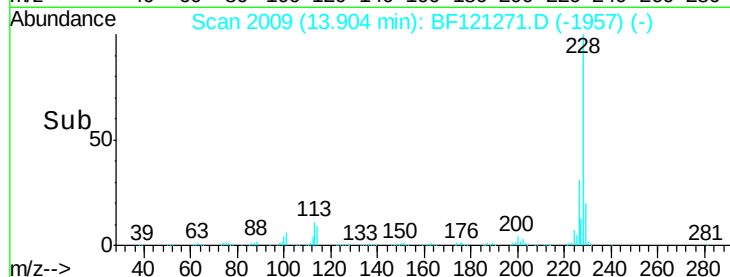
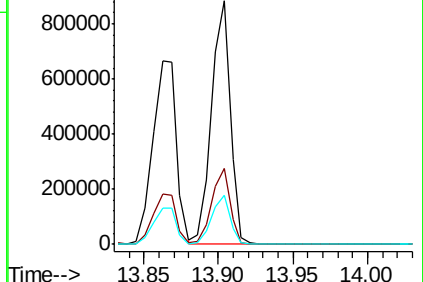
229 20.2 15.6 23.4



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: 73.634 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

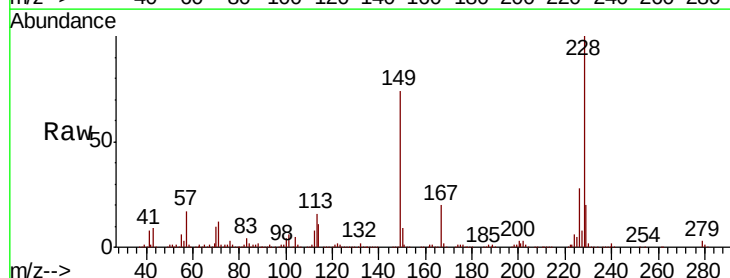
Tgt Ion:149 Resp: 470188

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

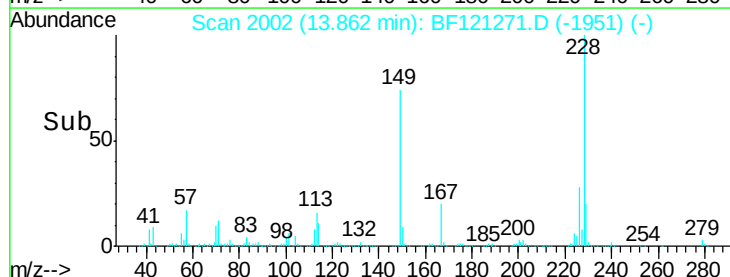
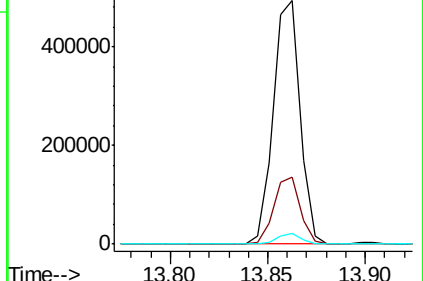
279 4.2 3.4 5.0

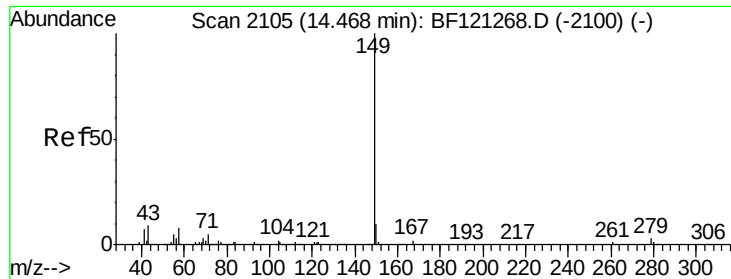


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 80.828 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

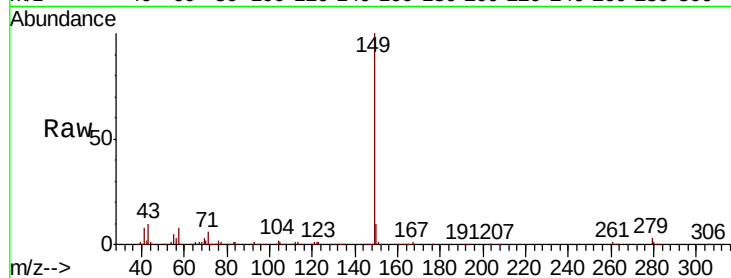
Tot Ion:149 Resp: 914819

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

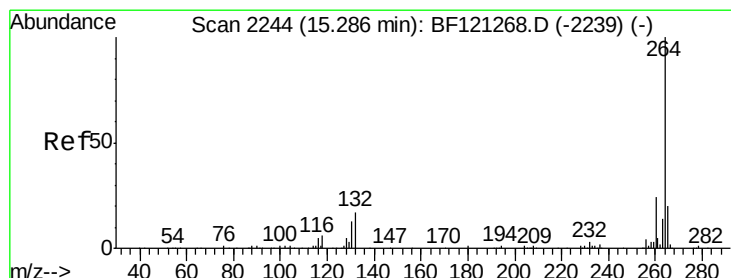
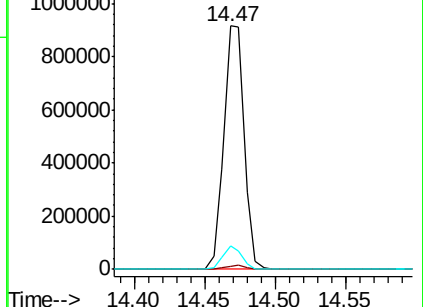
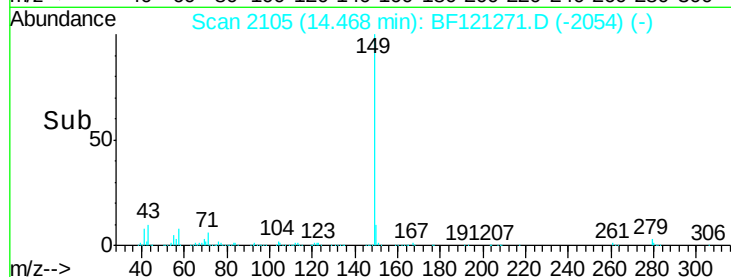
43 9.2 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BF121271.D

Acq: 13 Aug 2020 14:05

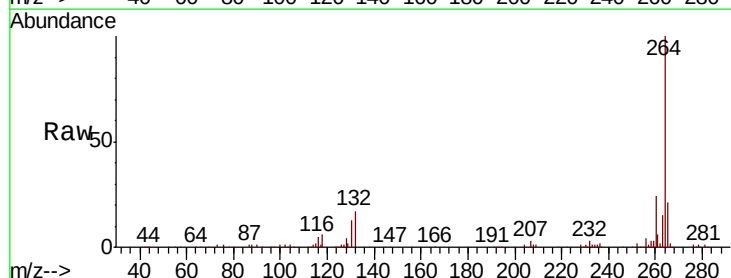
Tgt Ion:264 Resp: 154694

Ion Ratio Lower Upper

264 100

260 24.4 18.9 28.3

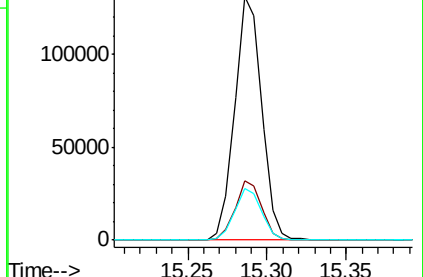
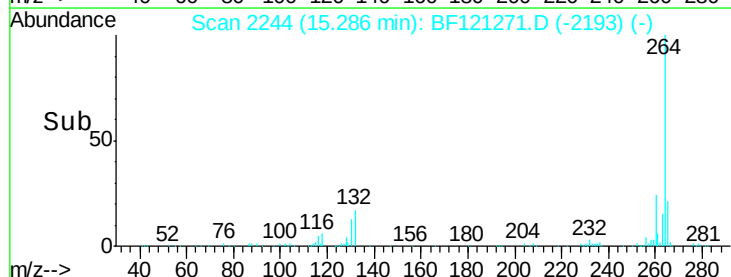
265 21.4 16.3 24.5

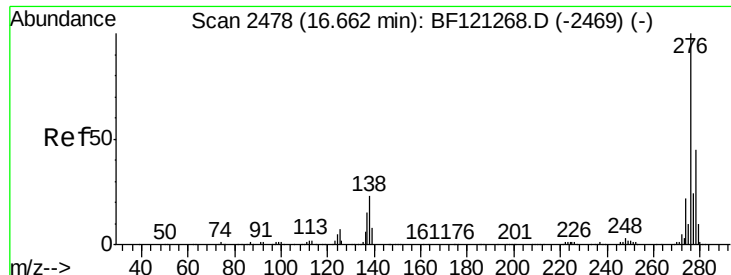


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

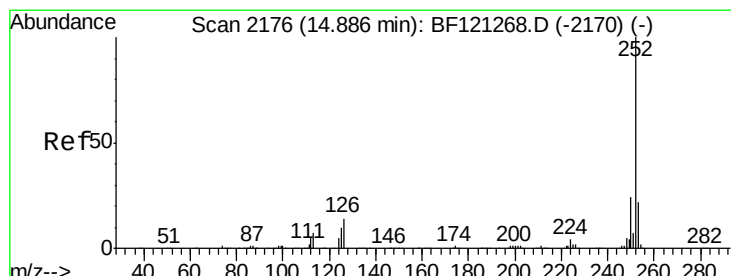
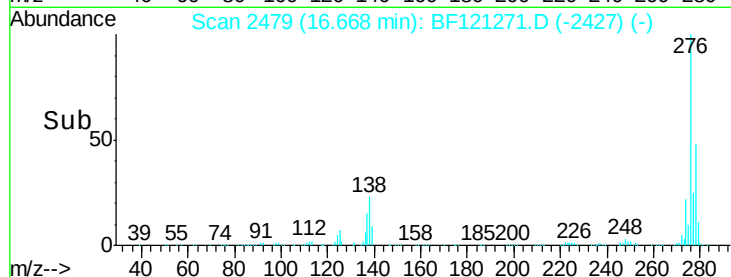
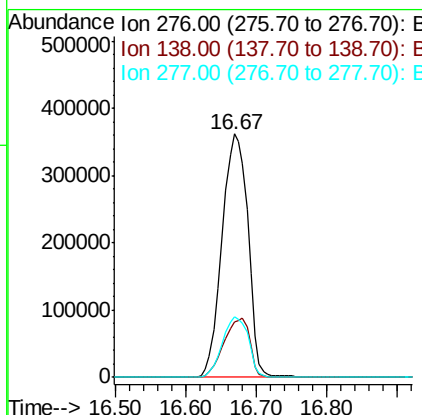
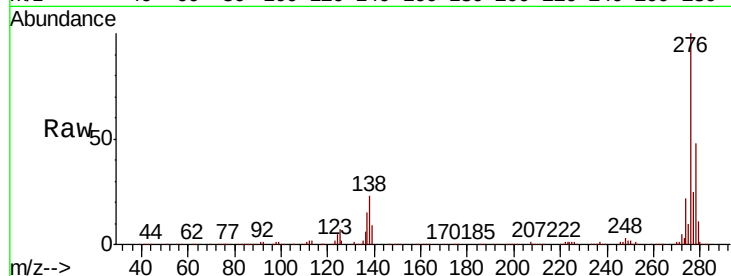




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 79.633 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

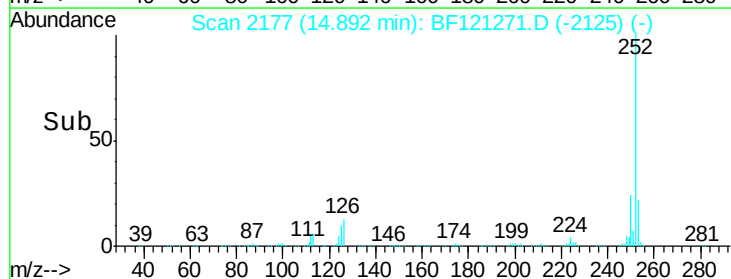
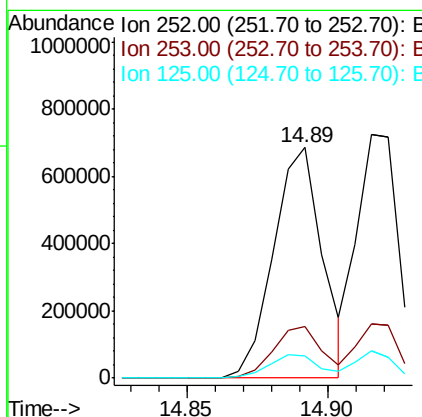
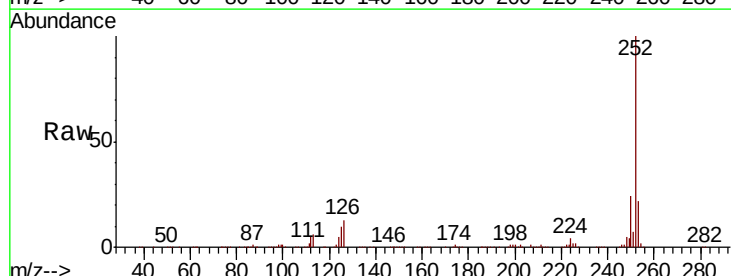
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC080

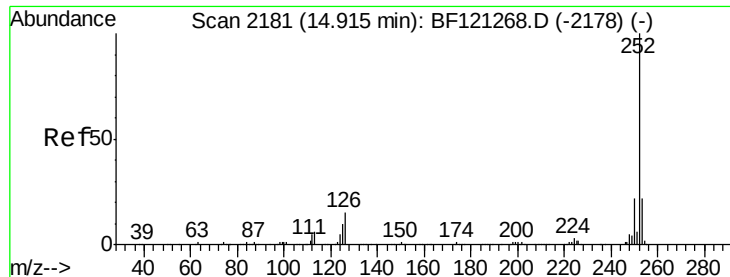
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.7	29.5
277	25.0	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 81.152 ng
 RT: 14.89 min Scan# 2177
 Delta R.T. 0.01 min
 Lab File: BF121271.D
 Acq: 13 Aug 2020 14:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.5	8.2	12.4

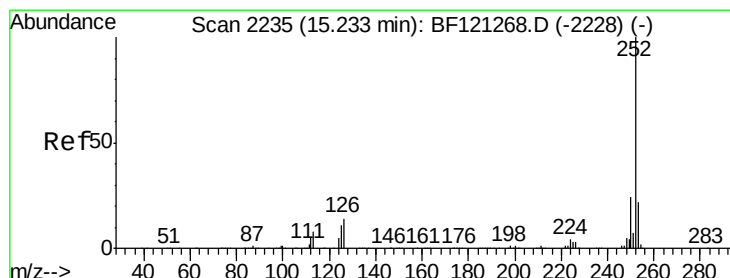
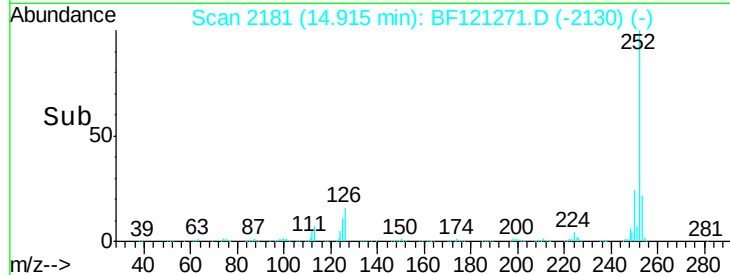
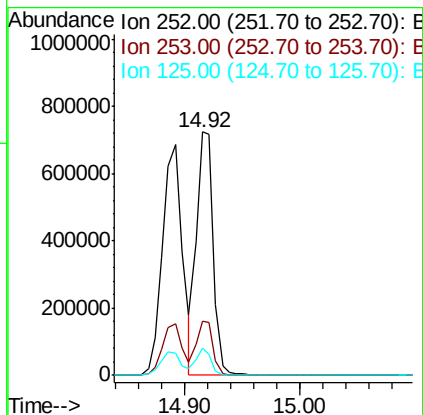
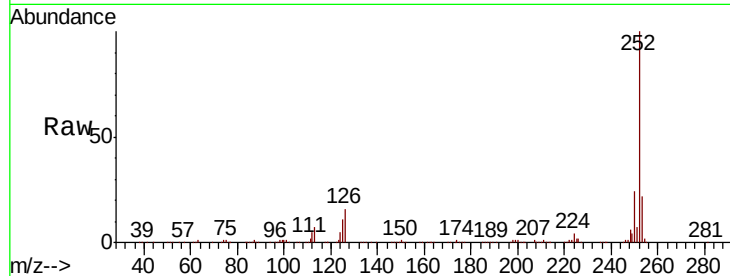




#89
Benzo(k)fluoranthene
Concen: 77.413 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

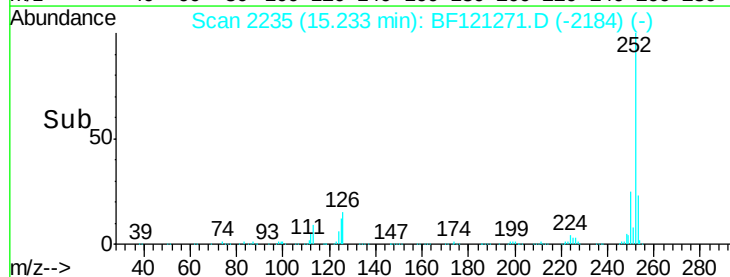
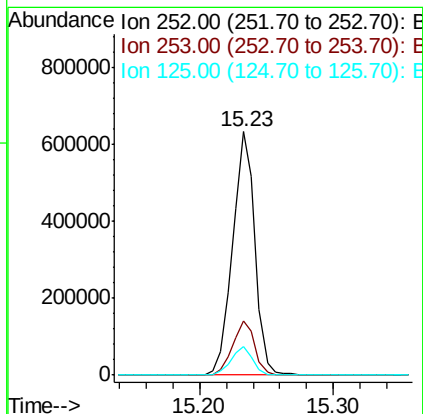
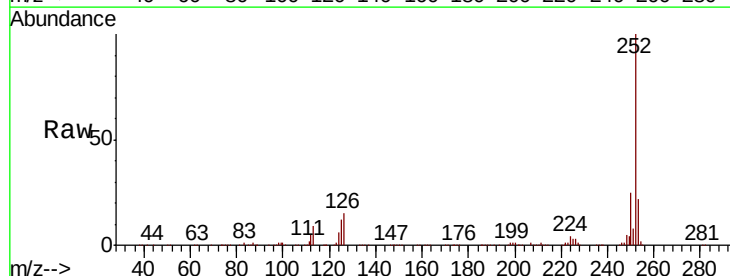
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

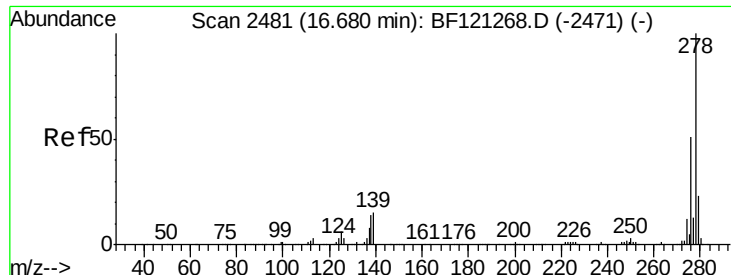
Tot Ion:252 Resp: 743518
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 11.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 79.305 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Tgt Ion:252 Resp: 740414
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 11.6 8.5 12.7

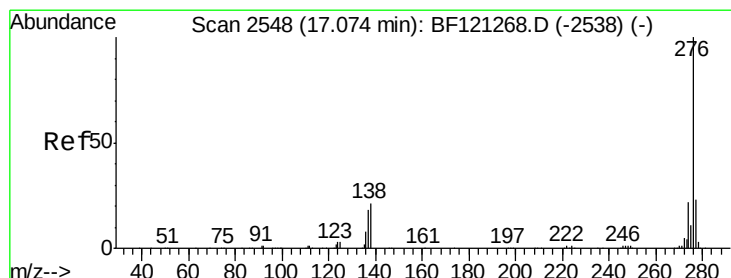
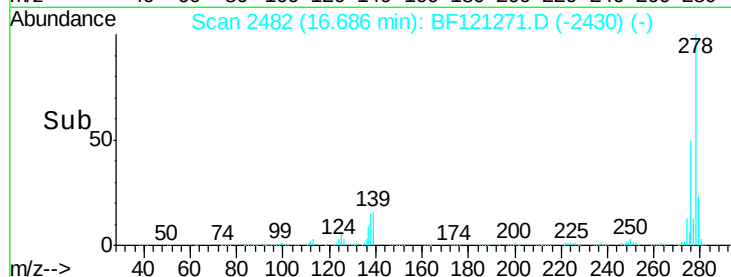
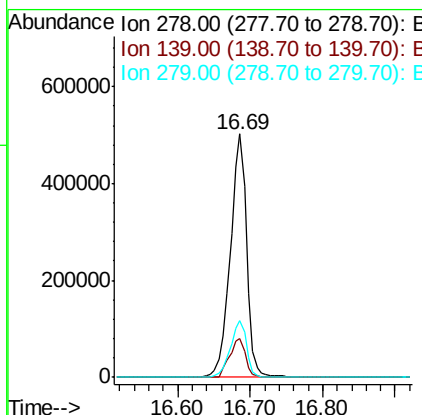
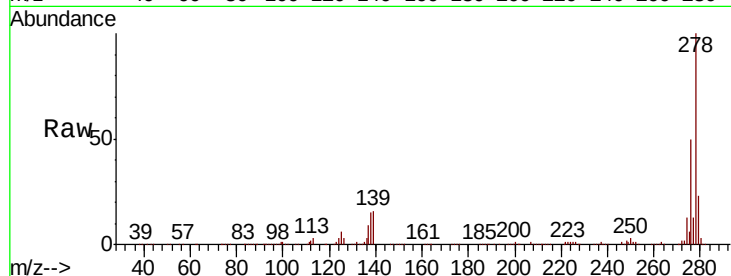




#91
Dibenzo(a,h)anthracene
Concen: 79.708 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.01 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.4	18.6
279	23.5	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 79.327 ng
RT: 17.09 min Scan# 2550
Delta R.T. 0.01 min
Lab File: BF121271.D
Acq: 13 Aug 2020 14:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	20.2	17.1	25.7

