

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020122\
 Data File : BF126771.D
 Acq On : 01 Feb 2022 13:41
 Operator : CG/JU
 Sample : PB142340BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 02 04:57:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	139372	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	567014	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	313547	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	538131	20.000	ng	0.00
76) Chrysene-d12	14.145	240	357476	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	247732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1118637	105.618	ng	0.02
7) Phenol-d6	6.581	99	1556170	105.751	ng	0.00
23) Nitrobenzene-d5	7.522	82	1093365	75.475	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	355145	121.032	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1417531	69.238	ng	0.00
79) Terphenyl-d14	13.080	244	1615062	75.778	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.893	88	171259	32.808	ng	# 87
3) Pyridine	3.640	79	452841	30.969	ng	# 81
4) n-Nitrosodimethylamine	3.605	42	176579	34.129	ng	# 72
6) Aniline	6.622	93	526767	28.566	ng	97
8) 2-Chlorophenol	6.740	128	408631	42.064	ng	96
9) Benzaldehyde	6.510	77	391007	43.136	ng	88
10) Phenol	6.593	94	638552	40.799	ng	98
11) bis(2-Chloroethyl)ether	6.693	93	513008	40.392	ng	92
12) 1,3-Dichlorobenzene	6.898	146	421849	39.116	ng	96
13) 1,4-Dichlorobenzene	6.975	146	425304	39.053	ng	96
14) 1,2-Dichlorobenzene	7.128	146	411517	40.081	ng	98
15) Benzyl Alcohol	7.098	79	457541	34.875	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	555929	38.366	ng	81
17) 2-Methylphenol	7.198	107	394435	41.298	ng	# 93
18) Hexachloroethane	7.469	117	170333	38.736	ng	93
19) n-Nitroso-di-n-propyla...	7.369	70	383159	35.676	ng	# 82
20) 3+4-Methylphenols	7.351	107	482886	38.993	ng	# 82
22) Acetophenone	7.363	105	627244	35.896	ng	# 90
24) Nitrobenzene	7.540	77	600319	40.142	ng	# 88
25) Isophorone	7.775	82	1064681	37.897	ng	95
26) 2-Nitrophenol	7.857	139	208495	53.445	ng	# 82
27) 2,4-Dimethylphenol	7.887	122	407425	44.009	ng	88
28) bis(2-Chloroethoxy)met...	7.987	93	643906	36.749	ng	97
29) 2,4-Dichlorophenol	8.092	162	351750	40.054	ng	95
30) 1,2,4-Trichlorobenzene	8.181	180	354095	37.600	ng	97
31) Naphthalene	8.263	128	1171549	38.247	ng	99
32) Benzoic acid	8.004	122	288668	54.968	ng	# 73
33) 4-Chloroaniline	8.304	127	118007	9.643	ng	# 93
34) Hexachlorobutadiene	8.375	225	216523	36.145	ng	98
35) Caprolactam	8.681	113	90474	28.850	ng	# 76
36) 4-Chloro-3-methylphenol	8.787	107	458094	39.890	ng	88
37) 2-Methylnaphthalene	8.957	142	741935	38.947	ng	99
38) 1-Methylnaphthalene	9.057	142	702547	38.049	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	345973	39.340	ng	97
41) Hexachlorocyclopentadiene	9.104	237	458820	85.689	ng	95

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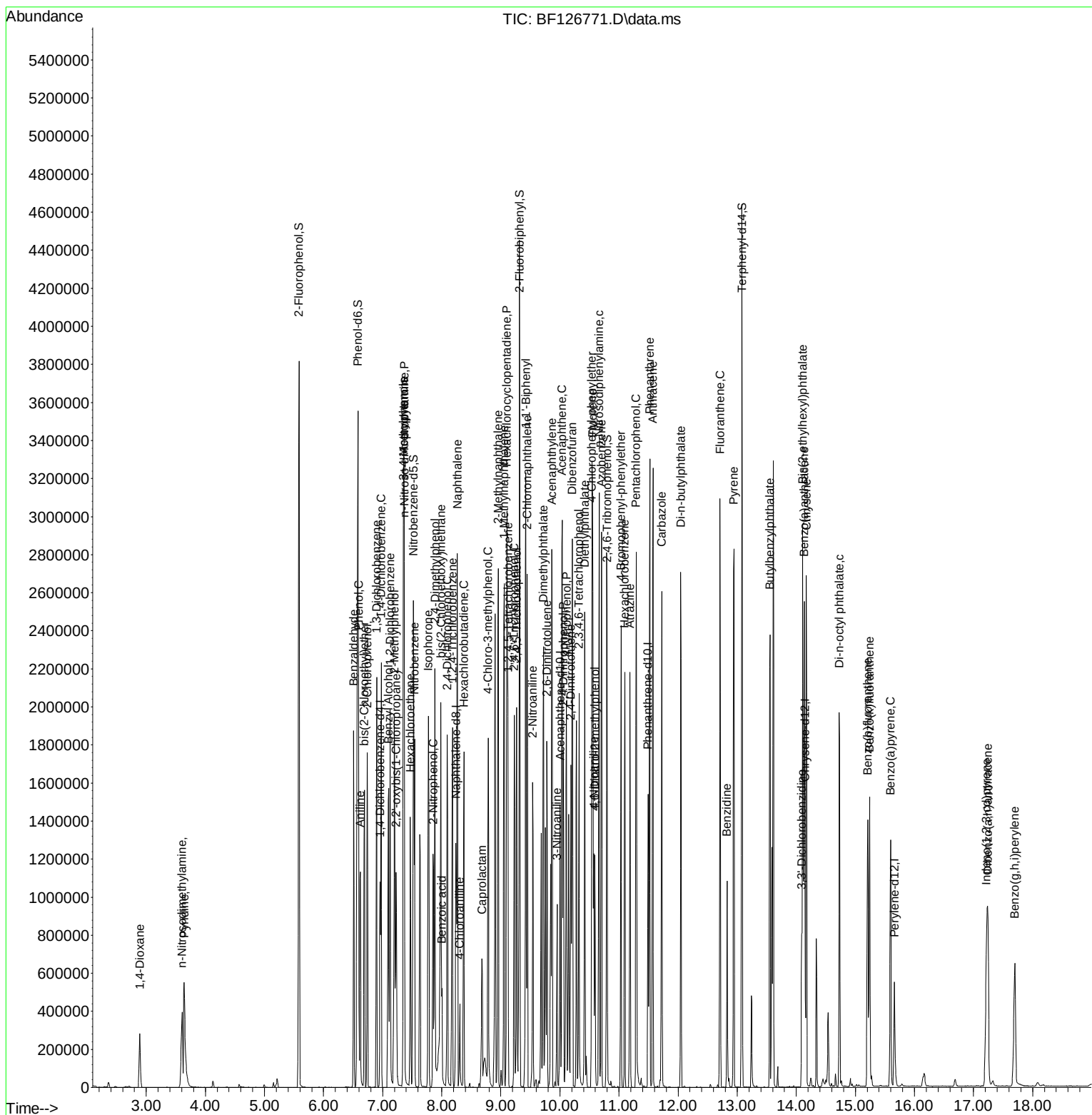
Instrument :
 BNA_F
 ClientSampleId :

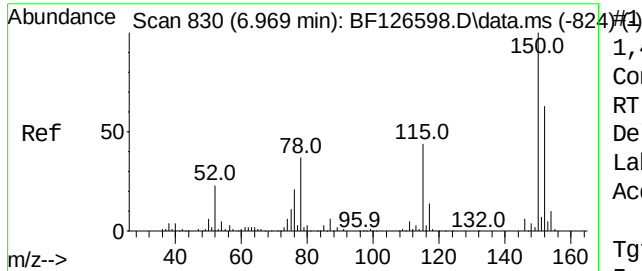
Quant Time: Feb 02 04:57:37 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.228	196	247448	39.469	ng	95
44) 2,4,5-Trichlorophenol	9.269	196	273263	42.085	ng	92
46) 1,1'-Biphenyl	9.422	154	923810	39.108	ng	98
47) 2-Chloronaphthalene	9.445	162	722531	38.932	ng	99
48) 2-Nitroaniline	9.539	65	311176	48.562	ng	91
49) Acenaphthylene	9.863	152	1175181	40.367	ng	98
50) Dimethylphthalate	9.722	163	880494	39.593	ng	# 99
51) 2,6-Dinitrotoluene	9.781	165	193369	50.320	ng	# 80
52) Acenaphthene	10.039	154	786217	44.175	ng	97
53) 3-Nitroaniline	9.951	138	110636	25.181	ng	# 80
54) 2,4-Dinitrophenol	10.057	184	200392	98.257	ng	95
55) Dibenzofuran	10.210	168	1018699	38.087	ng	99
56) 4-Nitrophenol	10.110	139	318703	91.095	ng	# 73
57) 2,4-Dinitrotoluene	10.186	165	261842	56.230	ng	90
58) Fluorene	10.551	166	781519	38.701	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	230976	43.510	ng	# 82
60) Diethylphthalate	10.422	149	840624	38.027	ng	97
61) 4-Chlorophenyl-phenyle...	10.539	204	383414	38.017	ng	90
62) 4-Nitroaniline	10.575	138	197137	46.233	ng	# 76
63) Azobenzene	10.704	77	1168861	35.729	ng	92
65) 4,6-Dinitro-2-methylph...	10.592	198	128269	49.601	ng	90
66) n-Nitrosodiphenylamine	10.663	169	688536	37.905	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	243136	39.203	ng	95
68) Hexachlorobenzene	11.098	284	272548	41.189	ng	# 89
69) Atrazine	11.186	200	239932	41.358	ng	93
70) Pentachlorophenol	11.292	266	306200	79.578	ng	99
71) Phenanthrene	11.522	178	1181620	38.434	ng	99
72) Anthracene	11.575	178	1209155	39.199	ng	100
73) Carbazole	11.722	167	1074987	37.119	ng	99
74) Di-n-butylphthalate	12.045	149	1280197	36.658	ng	# 98
75) Fluoranthene	12.710	202	1180768	38.883	ng	98
77) Benzidine	12.827	184	400917	32.510	ng	98
78) Pyrene	12.945	202	1187284	41.071	ng	99
80) Butylbenzylphthalate	13.557	149	506314	40.314	ng	# 96
81) Benzo(a)anthracene	14.133	228	980193	40.341	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	140415	17.592	ng	# 97
83) Chrysene	14.169	228	911273	38.978	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	679765	39.965	ng	# 99
85) Di-n-octyl phthalate	14.727	149	957049	36.751	ng	95
87) Indeno(1,2,3-cd)pyrene	17.221	276	663282	43.334	ng	# 90
88) Benzo(b)fluoranthene	15.210	252	696242	42.381	ng	# 94
89) Benzo(k)fluoranthene	15.239	252	695571	43.122	ng	# 96
90) Benzo(a)pyrene	15.598	252	638018	47.732	ng	# 93
91) Dibenzo(a,h)anthracene	17.245	278	573188	45.203	ng	# 93
92) Benzo(g,h,i)perylene	17.698	276	580517	46.689	ng	# 91

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

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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.957 min Scan# 1

Delta R.T. 0.000 min

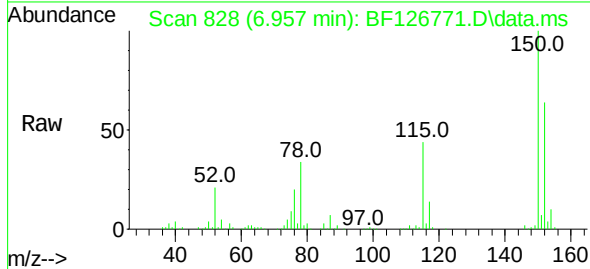
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



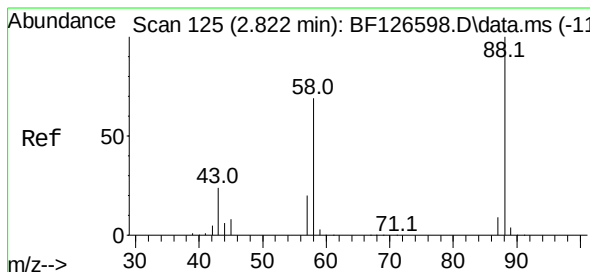
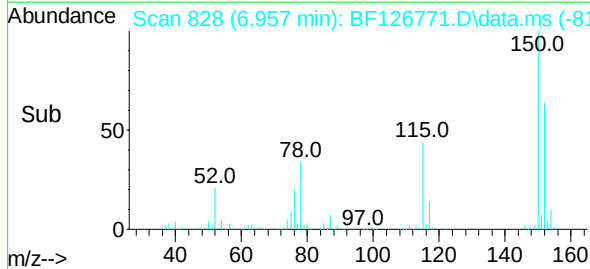
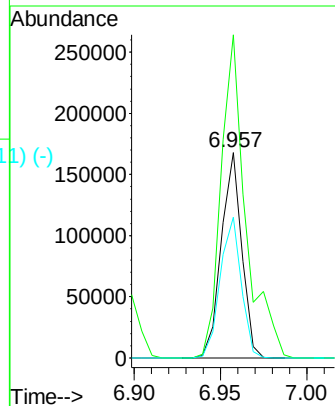
Tgt Ion:152 Resp: 139372

Ion Ratio Lower Upper

152 100

150 157.2 128.1 192.1

115 68.6 56.7 85.1



1,4-Dioxane

Concen: 32.808 ng

RT: 2.893 min Scan# 137

Delta R.T. 0.088 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

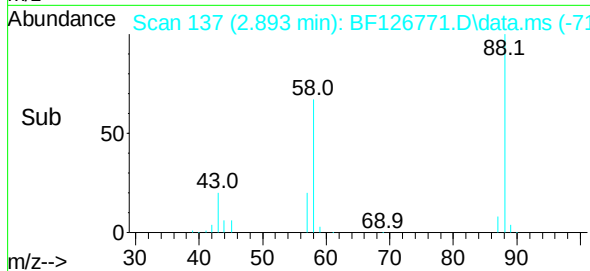
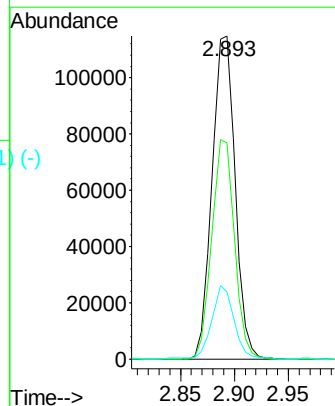
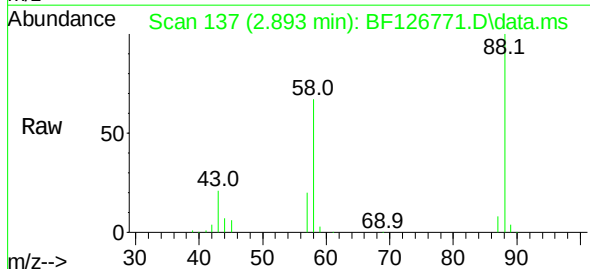
Tgt Ion: 88 Resp: 171259

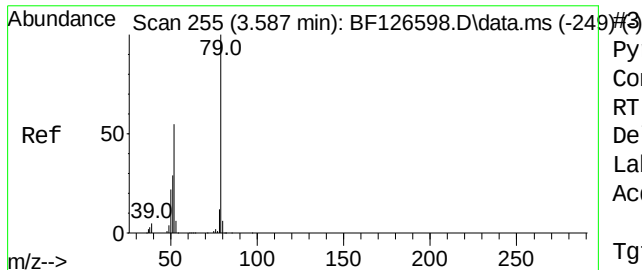
Ion Ratio Lower Upper

88 100

58 66.8 62.8 94.2

43 22.2 22.3 33.5#





Pyridine

Concen: 30.969 ng

RT: 3.640 min Scan# 1

Delta R.T. 0.071 min

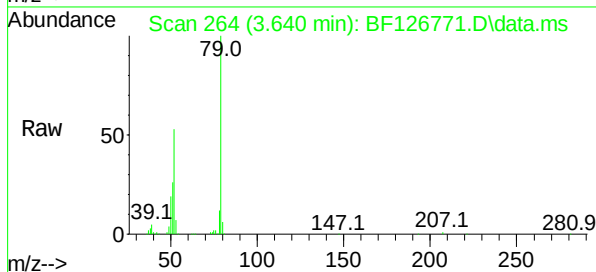
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Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



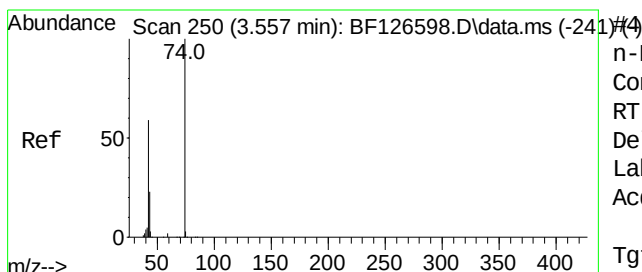
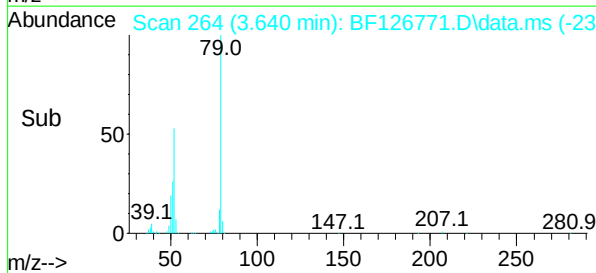
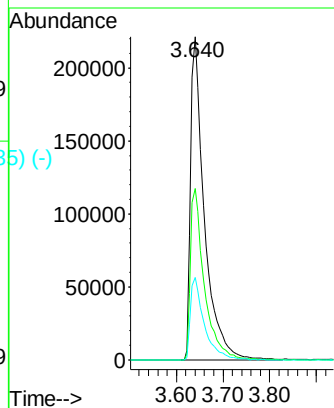
Tgt Ion: 79 Resp: 452841

Ion Ratio Lower Upper

79 100

52 53.1 56.2 84.4#

51 25.5 26.7 40.1#



n-Nitrosodimethylamine

Concen: 34.129 ng

RT: 3.605 min Scan# 258

Delta R.T. 0.065 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

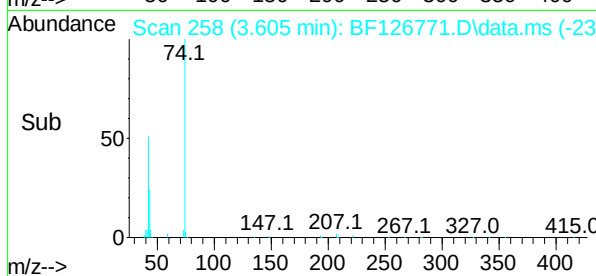
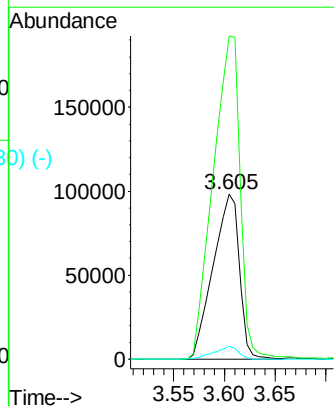
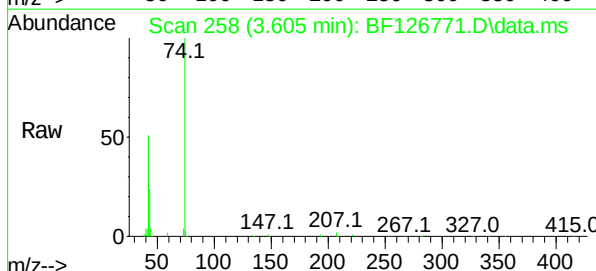
Tgt Ion: 42 Resp: 176579

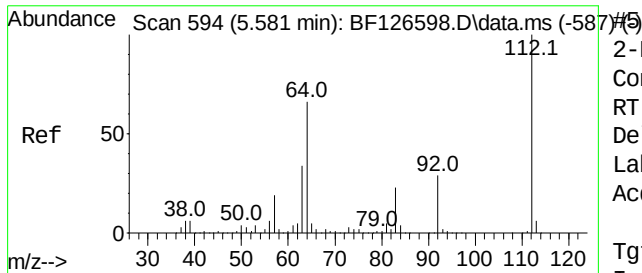
Ion Ratio Lower Upper

42 100

74 195.4 125.6 188.4#

44 7.6 5.7 8.5





2-Fluorophenol

Concen: 105.618 ng

RT: 5.587 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

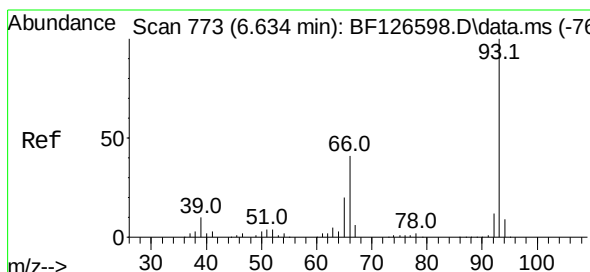
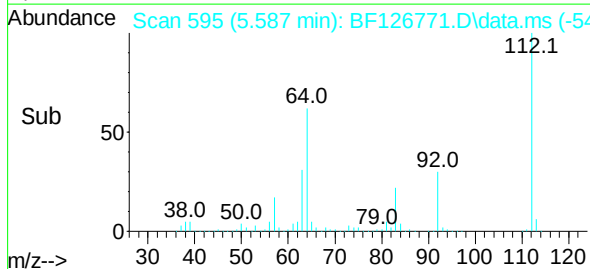
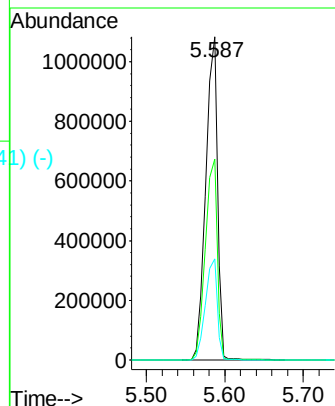
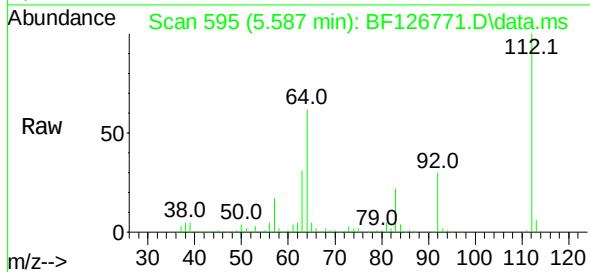
Tgt Ion:112 Resp: 1118637

Ion Ratio Lower Upper

112 100

64 62.2 49.5 74.3

63 31.3 23.9 35.9



Aniline

Concen: 28.566 ng

RT: 6.622 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF126771.D

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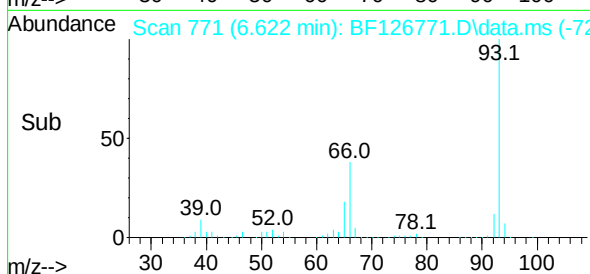
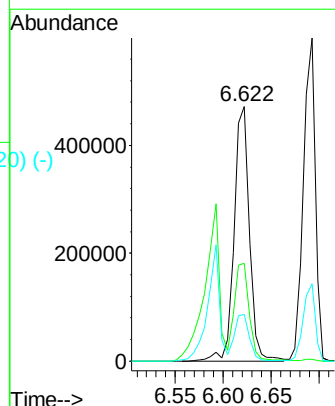
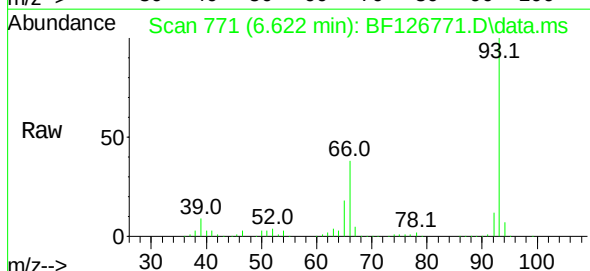
Tgt Ion: 93 Resp: 526767

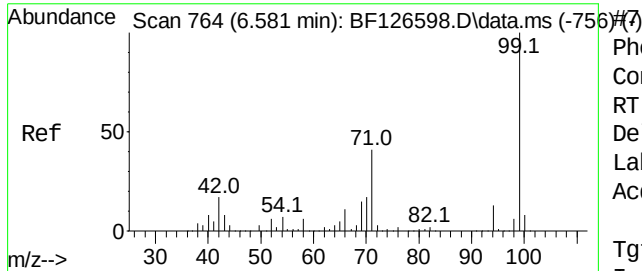
Ion Ratio Lower Upper

93 100

66 38.4 32.2 48.4

65 18.4 16.3 24.5





Phenol-d6

Concen: 105.751 ng

RT: 6.581 min Scan#

Delta R.T. 0.006 min

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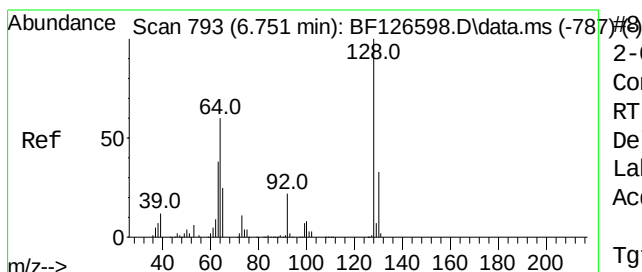
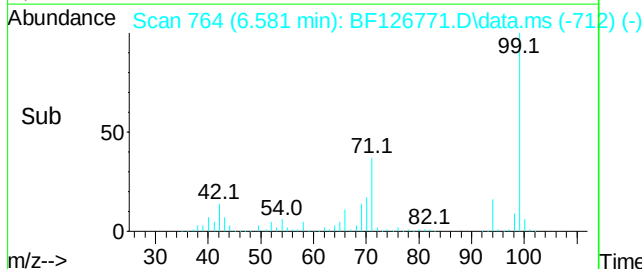
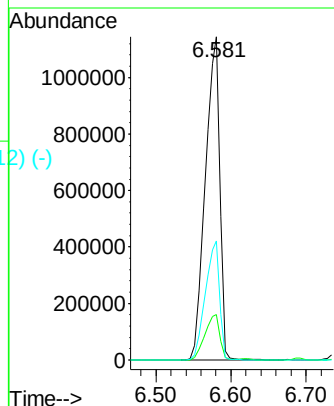
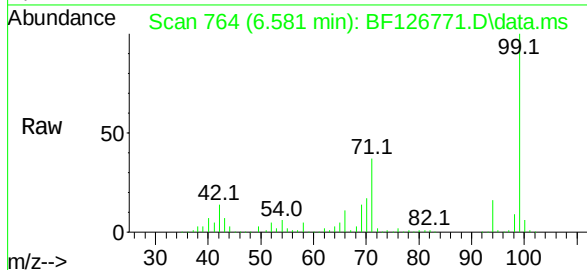
Tgt Ion: 99 Resp: 1556170

Ion Ratio Lower Upper

99 100

42 14.1 14.2 21.4#

71 36.7 24.3 36.5#



2-Chlorophenol

Concen: 42.064 ng

RT: 6.740 min Scan# 791

Delta R.T. 0.000 min

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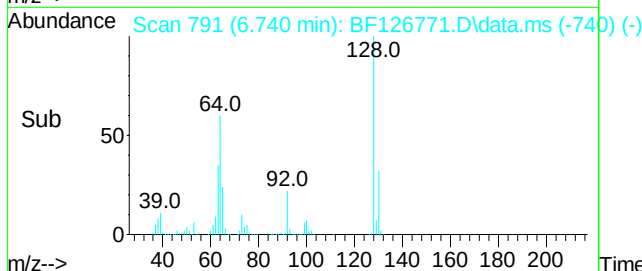
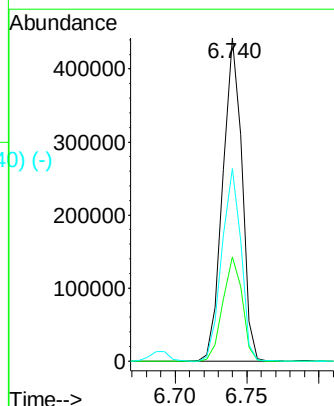
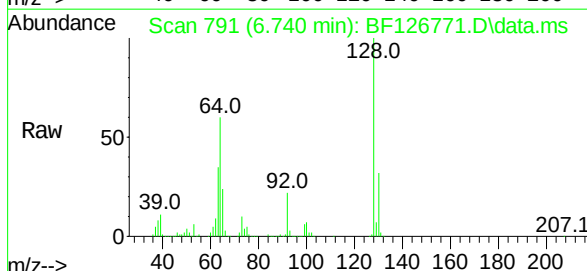
Tgt Ion: 128 Resp: 408631

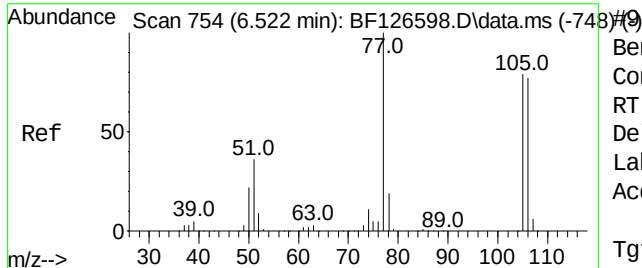
Ion Ratio Lower Upper

128 100

130 32.3 12.7 52.7

64 59.6 35.6 75.6





Benzaldehyde

Concen: 43.136 ng

RT: 6.510 min Scan#

Delta R.T. 0.000 min

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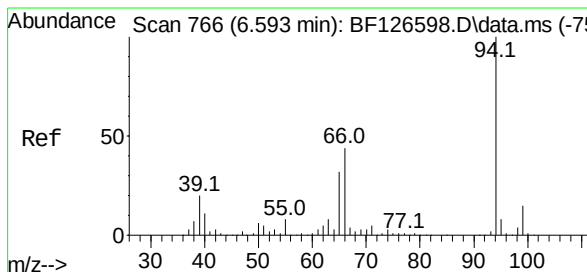
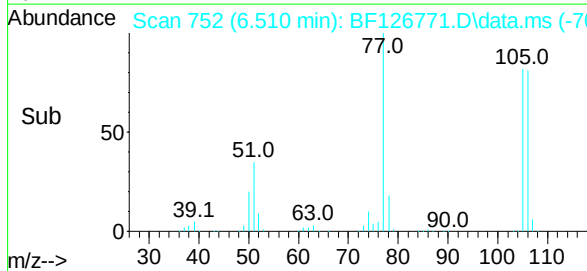
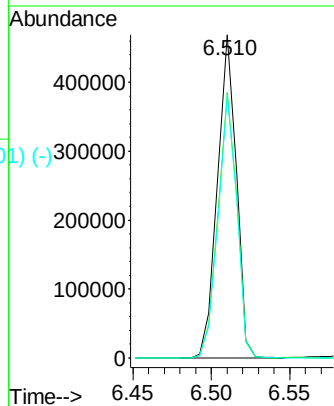
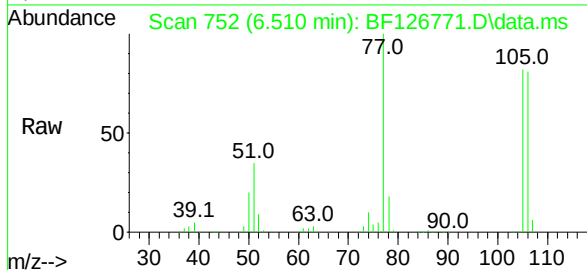
Tgt Ion: 77 Resp: 391007

Ion Ratio Lower Upper

77 100

105 82.2 74.9 114.9

106 81.3 72.4 112.4



Phenol

Concen: 40.799 ng

RT: 6.593 min Scan# 766

Delta R.T. 0.006 min

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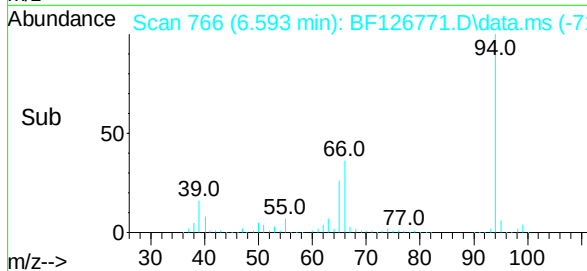
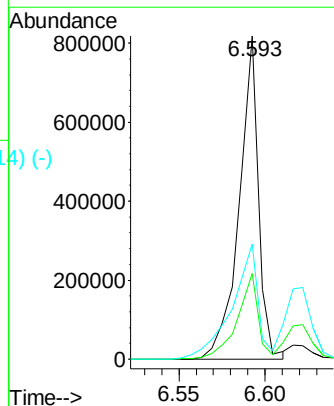
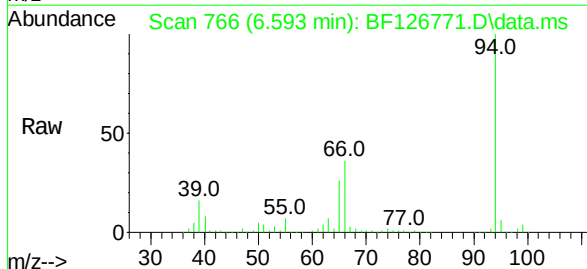
Tgt Ion: 94 Resp: 638552

Ion Ratio Lower Upper

94 100

65 26.4 7.2 47.2

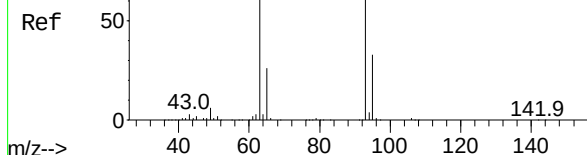
66 35.6 14.5 54.5



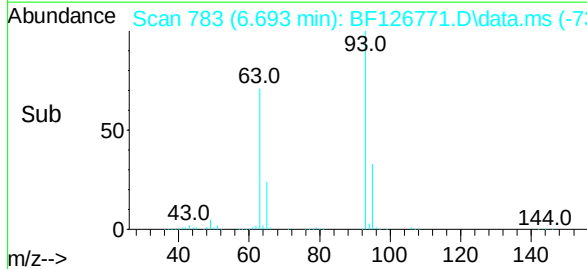
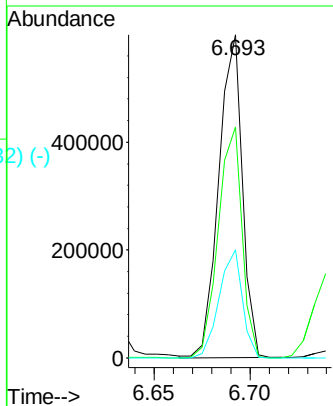
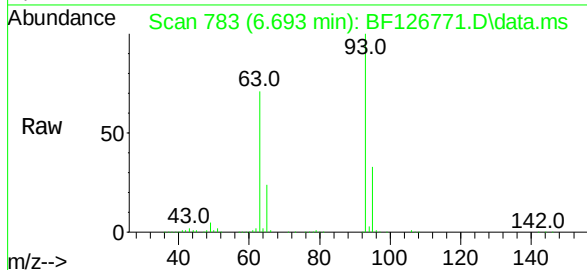
Abundance Scan 784 (6.698 min): BF126598.D\data.ms (-780) #1

bis(2-Chloroethyl)ether
Concen: 40.392 ng
RT: 6.693 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :
BNA_F
ClientSampleId :



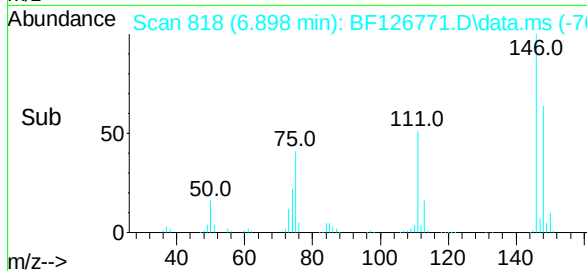
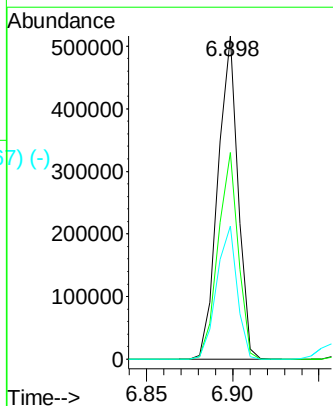
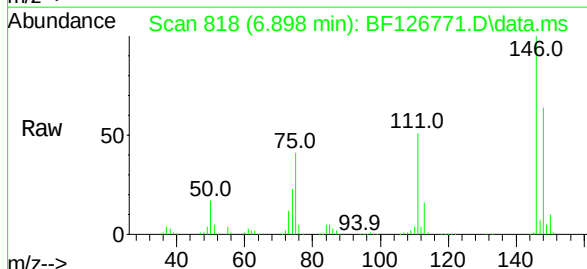
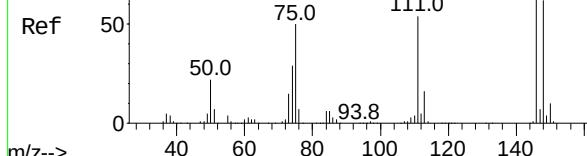
Tgt Ion:	93	Resp:	513008
Ion	Ratio	Lower	Upper
93	100		
63	71.4	60.5	100.5
95	33.5	12.9	52.9



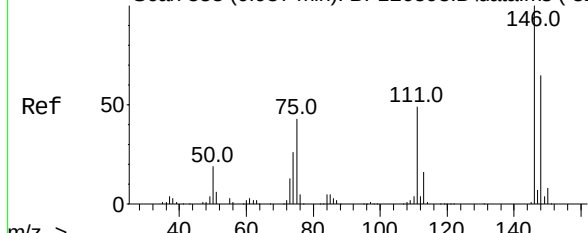
Abundance Scan 819 (6.904 min): BF126598.D\data.ms (-814) #12

1,3-Dichlorobenzene
Concen: 39.116 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:	146	Resp:	421849
Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	41.3	28.4	42.6



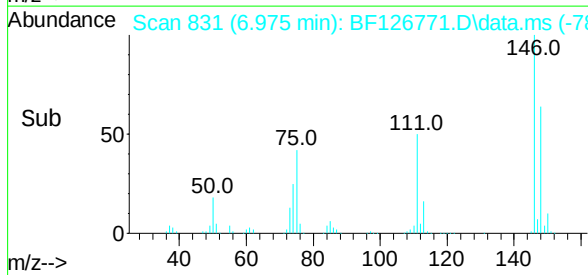
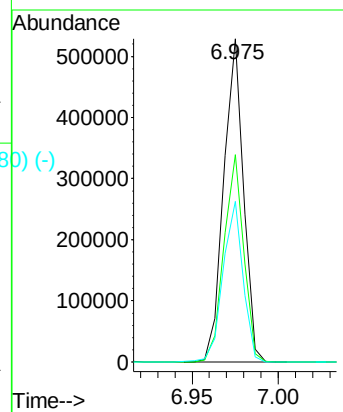
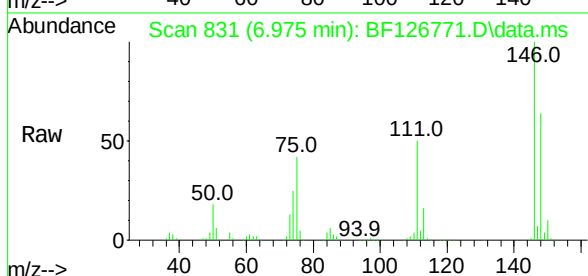
Abundance Scan 833 (6.987 min): BF126598.D\data.ms (-827) #13



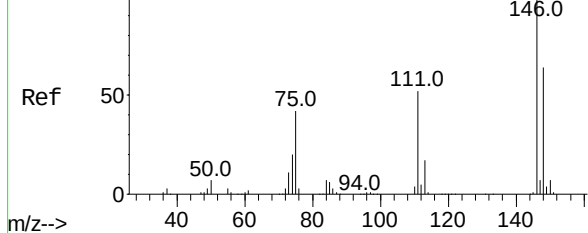
1,4-Dichlorobenzene
 Concen: 39.053 ng
 RT: 6.975 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: BF126771.D
 Acq: 01 Feb 2022 13:41

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	146	Resp:	425304
Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.8	74.6
111	49.8	36.1	54.1

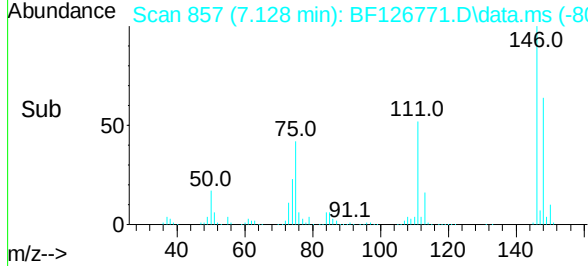
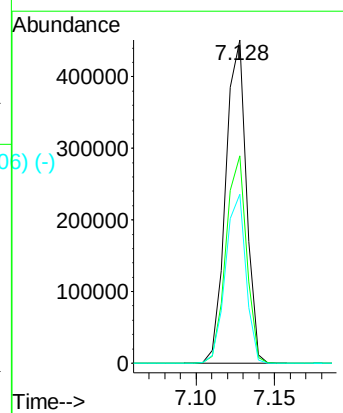
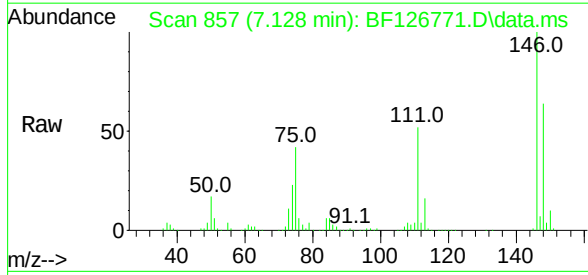


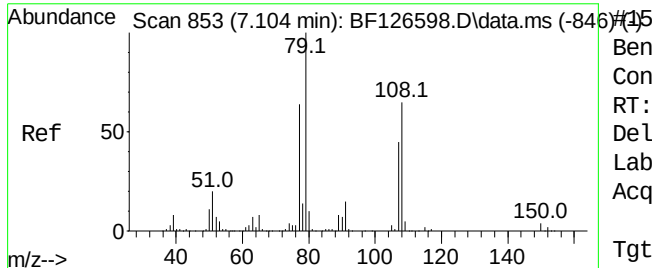
Abundance Scan 859 (7.140 min): BF126598.D\data.ms (-853) #14



1,2-Dichlorobenzene
 Concen: 40.081 ng
 RT: 7.128 min Scan# 857
 Delta R.T. 0.000 min
 Lab File: BF126771.D
 Acq: 01 Feb 2022 13:41

Tgt Ion:	146	Resp:	411517
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
111	52.4	40.2	60.2





Benzyl Alcohol

Concen: 34.875 ng

RT: 7.098 min Scan# 815

Delta R.T. 0.006 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

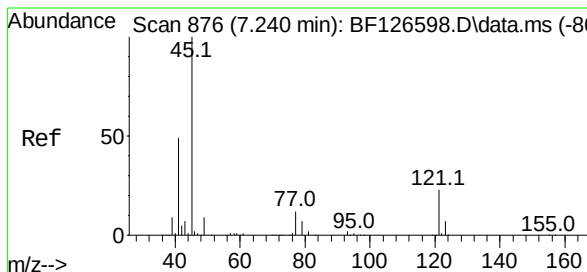
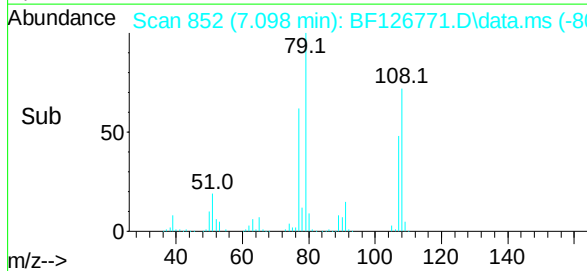
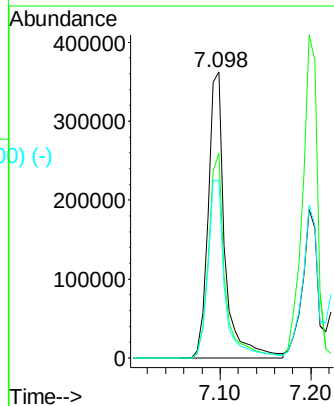
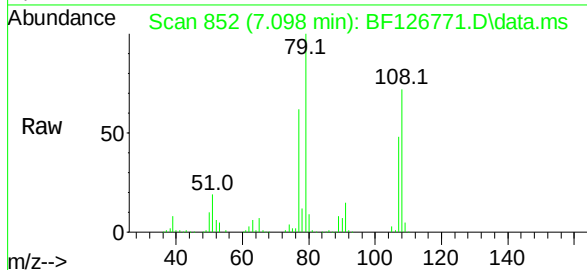
Tgt Ion: 79 Resp: 457541

Ion Ratio Lower Upper

79 100

108 71.6 63.2 94.8

77 62.2 49.4 74.2



2,2'-oxybis(1-Chloropropane)

Concen: 38.366 ng

RT: 7.228 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

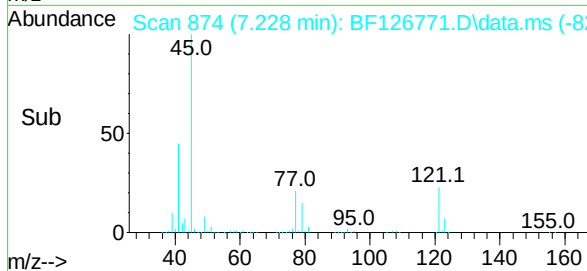
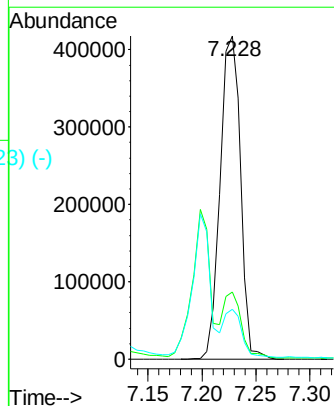
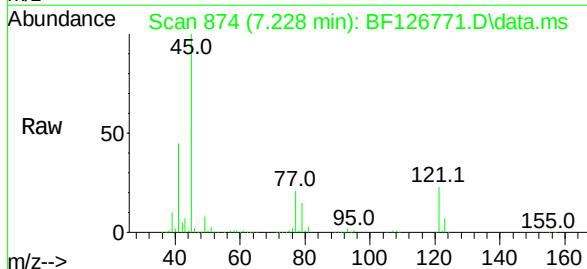
Tgt Ion: 45 Resp: 555929

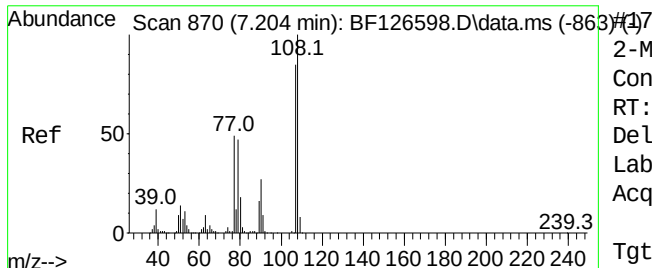
Ion Ratio Lower Upper

45 100

77 20.8 0.0 32.4

79 15.5 0.0 29.8





2-Methylphenol

Concen: 41.298 ng

RT: 7.198 min Scan# 817

Delta R.T. 0.000 min

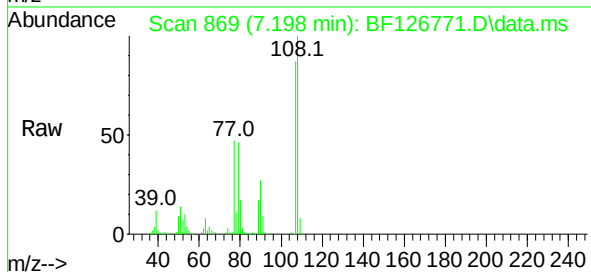
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:107 Resp: 394435

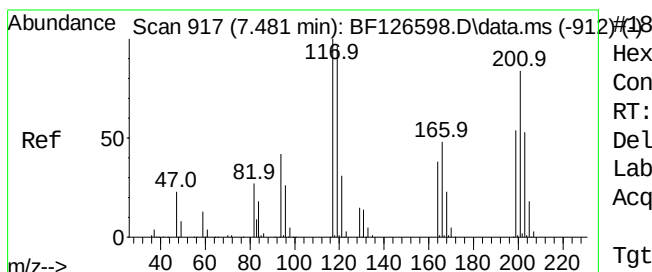
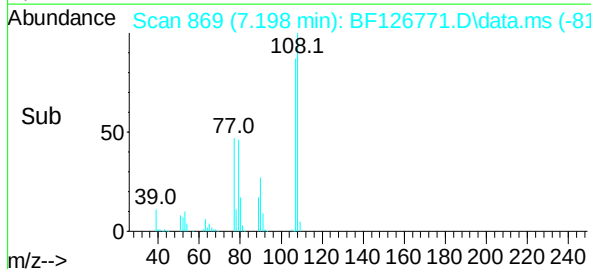
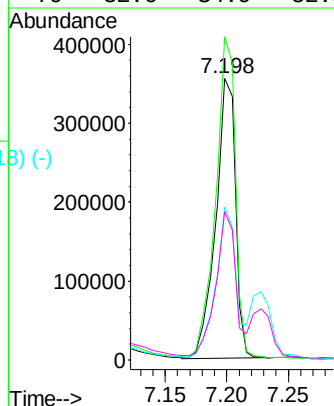
Ion Ratio Lower Upper

107 100

108 114.7 93.4 140.0

77 54.2 36.1 54.1#

79 52.6 34.9 52.3#



Hexachloroethane

Concen: 38.736 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

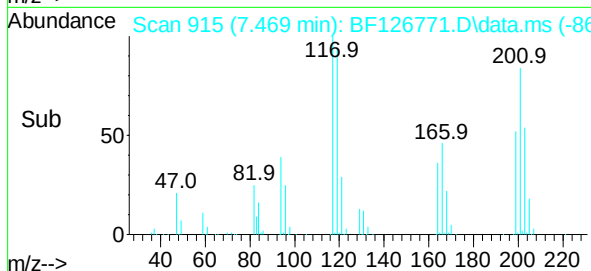
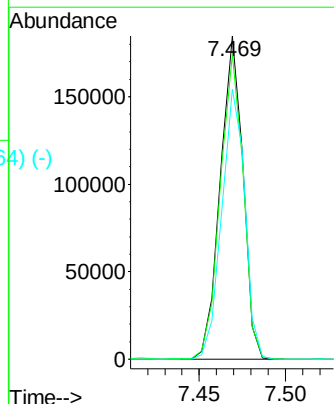
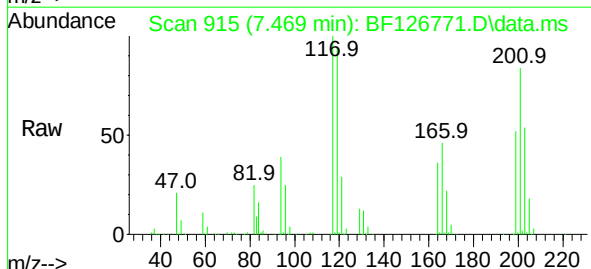
Tgt Ion:117 Resp: 170333

Ion Ratio Lower Upper

117 100

119 94.3 75.4 113.0

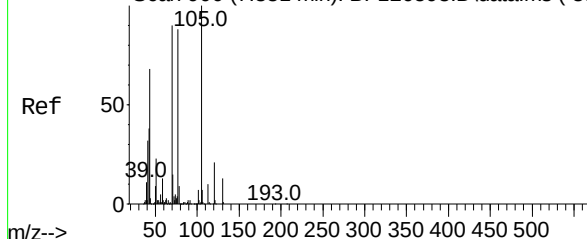
201 83.5 56.8 85.2



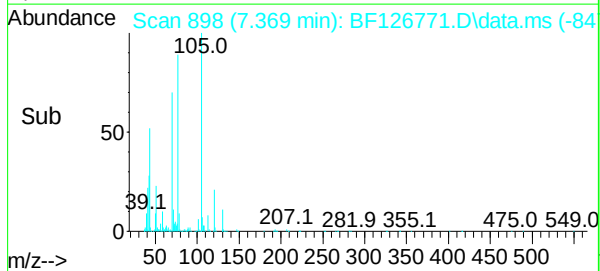
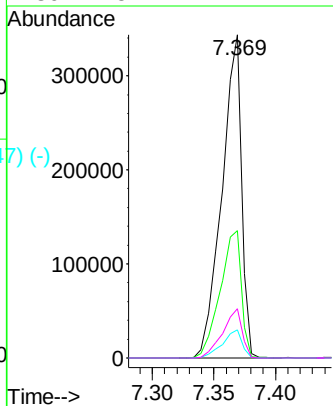
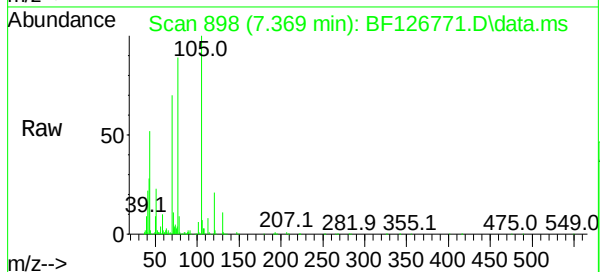
Abundance Scan 900 (7.381 min): BF126598.D\data.ms (-889) #19

n-Nitroso-di-n-propylamine
Concen: 35.676 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :
BNA_F
ClientSampleId :

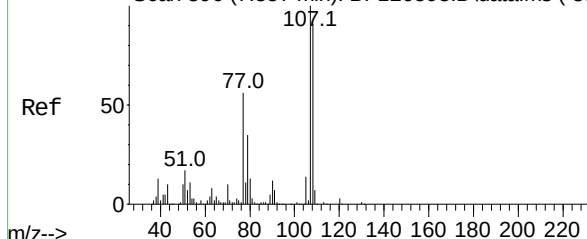


Tgt Ion:	70	Resp:	383159
Ion	Ratio	Lower	Upper
70	100		
42	39.4	45.8	68.8#
101	8.6	6.9	10.3
130	15.1	14.4	21.6

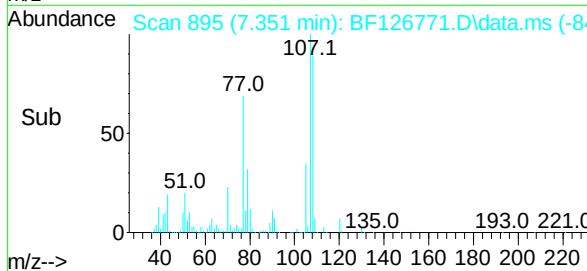
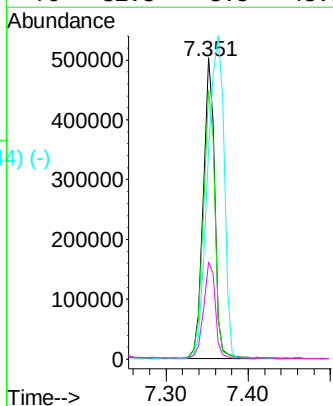
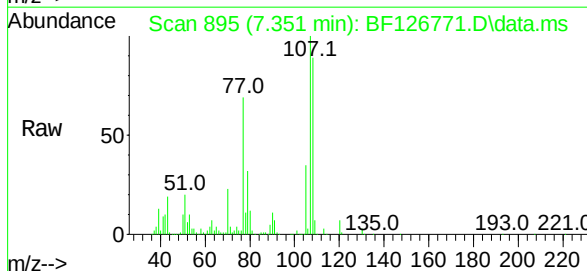


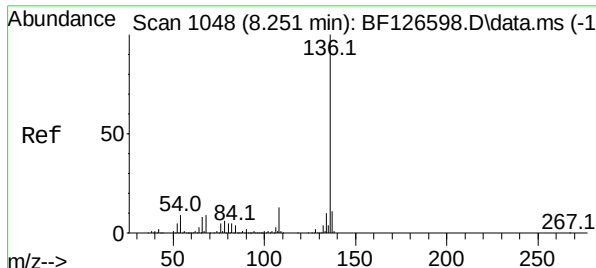
Abundance Scan 896 (7.357 min): BF126598.D\data.ms (-890) #20

3+4-Methylphenols
Concen: 38.993 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41



Tgt Ion:	107	Resp:	482886
Ion	Ratio	Lower	Upper
107	100		
108	89.3	72.4	112.4
77	69.5	83.8	123.8#
79	32.3	8.5	48.5

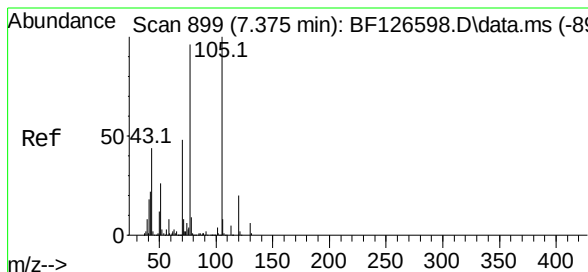
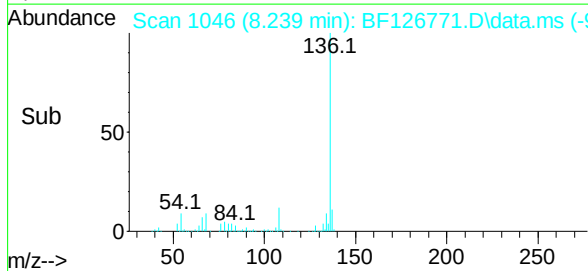
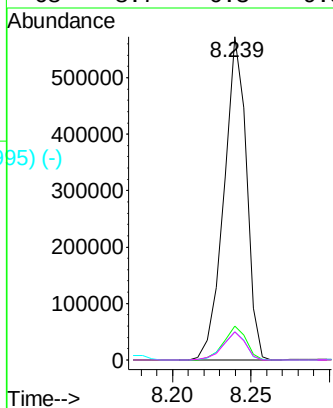
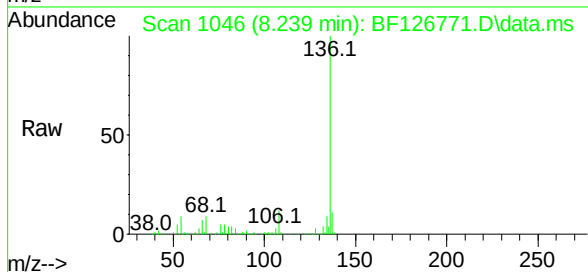




Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

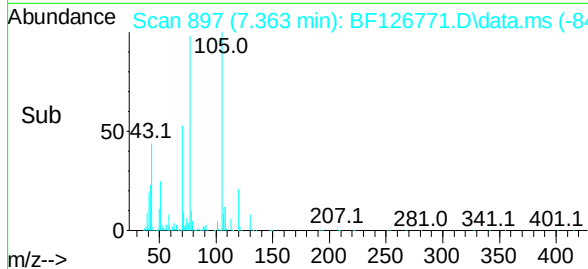
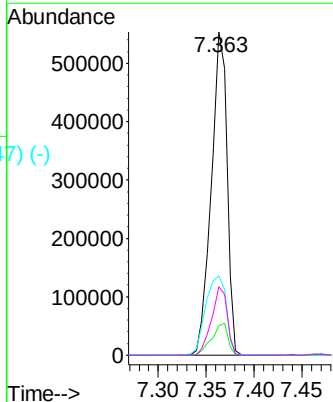
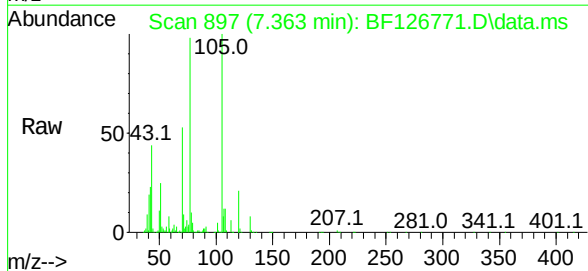
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	136	Resp:	567014
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.7	7.8	11.6
68	8.7	6.3	9.5



Acetophenone
Concen: 35.896 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:	105	Resp:	627244
Ion	Ratio	Lower	Upper
105	100		
71	9.1	5.4	8.0#
51	24.6	27.4	41.0#
120	21.2	17.0	25.6



Abundance Scan 926 (7.534 min): BF126598.D\data.ms (-920)#23

Nitrobenzene-d5

Concen: 75.475 ng

RT: 7.522 min Scan# 924

Delta R.T. 0.000 min

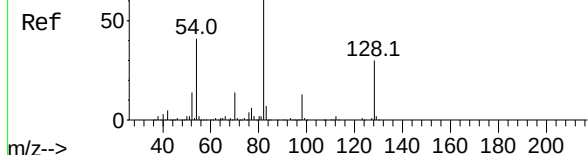
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



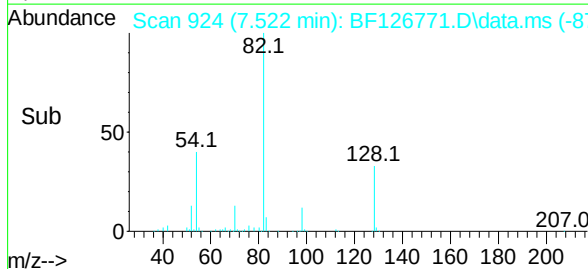
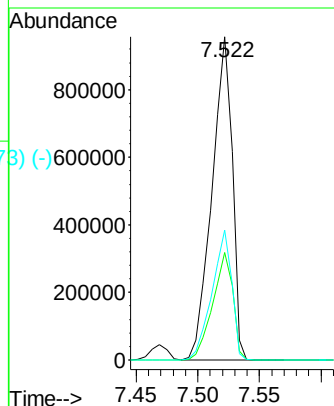
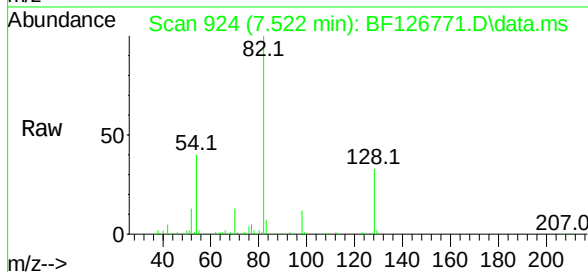
Tgt Ion: 82 Resp: 1093365

Ion Ratio Lower Upper

82 100

128 33.3 32.7 49.1

54 40.2 41.7 62.5#



Abundance Scan 929 (7.551 min): BF126598.D\data.ms (-920)#24

Nitrobenzene

Concen: 40.142 ng

RT: 7.540 min Scan# 927

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

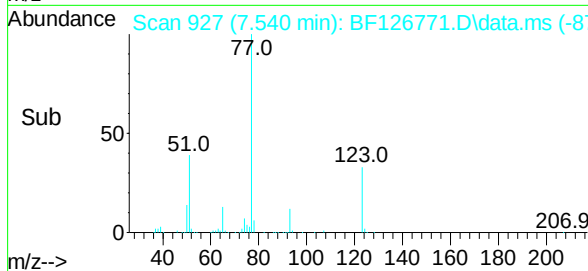
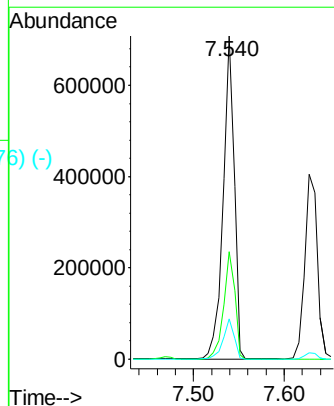
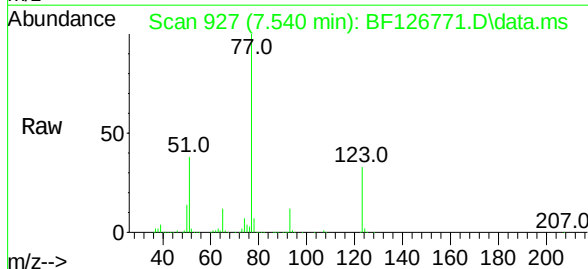
Tgt Ion: 77 Resp: 600319

Ion Ratio Lower Upper

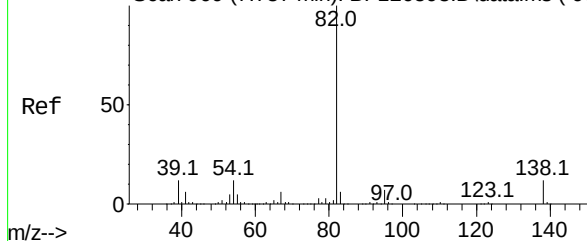
77 100

123 33.3 34.6 52.0#

65 12.4 10.6 15.8



Abundance Scan 969 (7.787 min): BF126598.D\data.ms (-962) #25



Isophorone

Concen: 37.897 ng

RT: 7.775 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

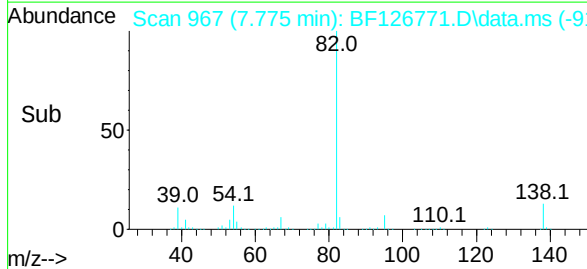
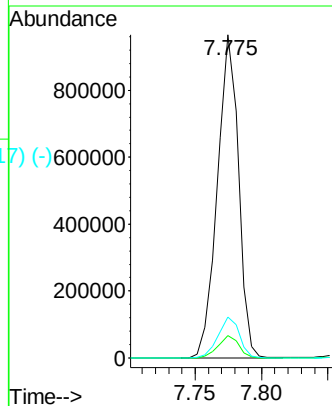
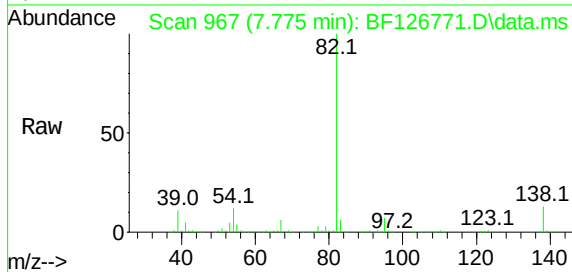
Tgt Ion: 82 Resp: 1064681

Ion Ratio Lower Upper

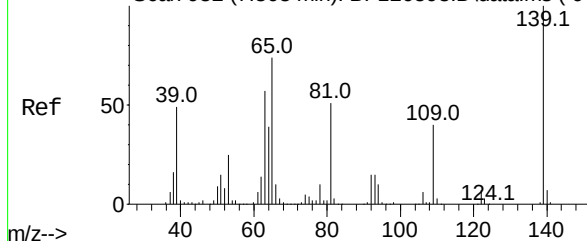
82 100

95 7.0 5.0 7.4

138 12.7 12.3 18.5



Abundance Scan 982 (7.863 min): BF126598.D\data.ms (-976) #26



2-Nitrophenol

Concen: 53.445 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

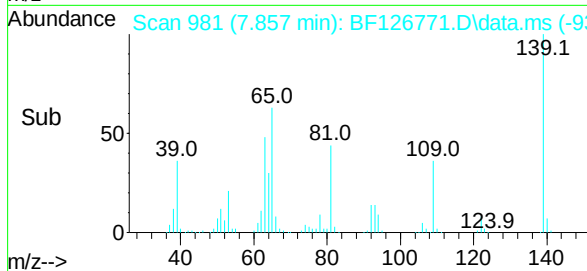
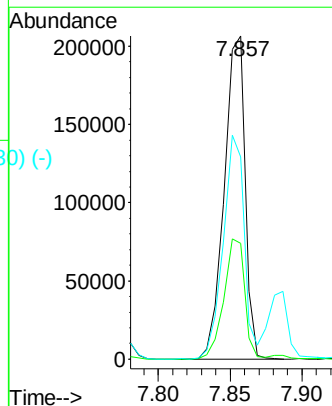
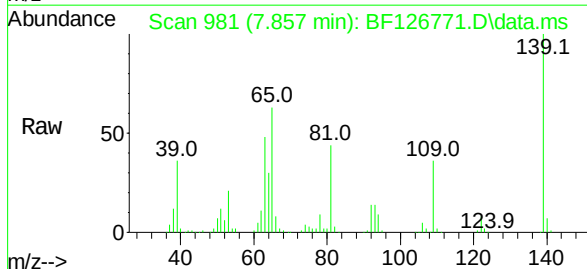
Tgt Ion: 139 Resp: 208495

Ion Ratio Lower Upper

139 100

109 35.9 20.0 30.0#

65 62.6 40.8 61.2#



Abundance Scan 986 (7.887 min): BF126598.D\data.ms (-977) #27

2,4-Dimethylphenol

Concen: 44.009 ng

RT: 7.887 min Scan# 986

Delta R.T. 0.006 min

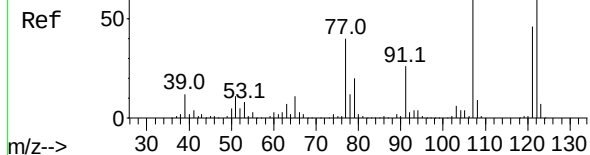
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



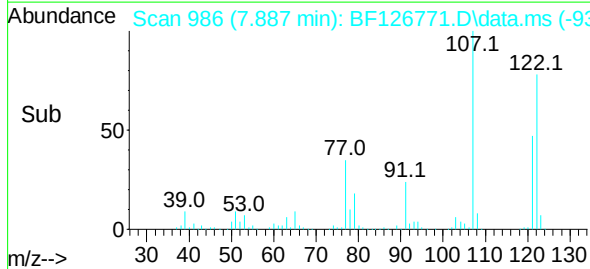
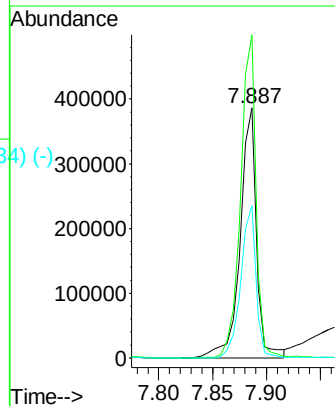
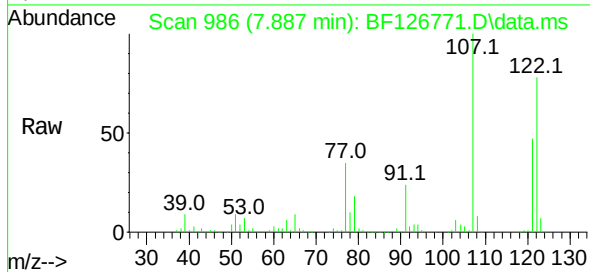
Tgt Ion:122 Resp: 407425

Ion Ratio Lower Upper

122 100

107 129.0 91.2 136.8

121 60.8 44.4 66.6



Abundance Scan 1004 (7.992 min): BF126598.D\data.ms (-998) #28

bis(2-Chloroethoxy)methane

Concen: 36.749 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

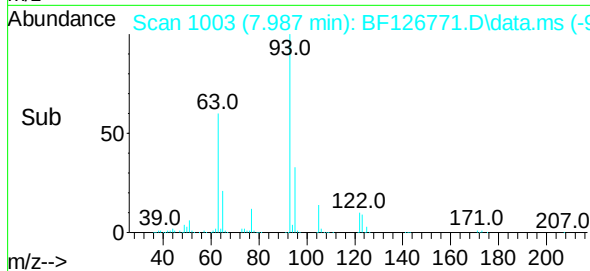
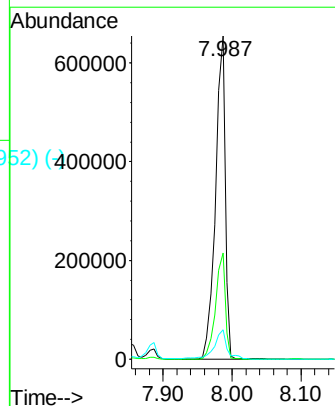
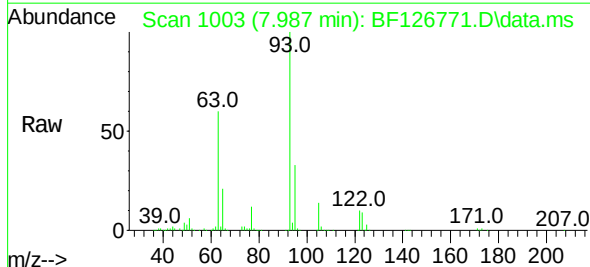
Tgt Ion: 93 Resp: 643906

Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.2

123 9.2 8.9 13.3



Abundance Scan 1022 (8.098 min): BF126598.D\data.ms (-1039)

2,4-Dichlorophenol

Concen: 40.054 ng

RT: 8.092 min Scan#

Delta R.T. 0.000 min

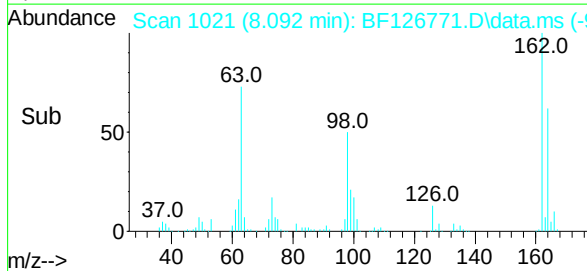
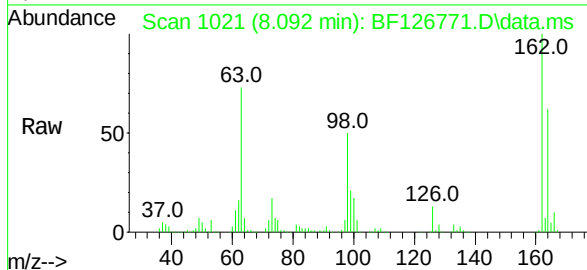
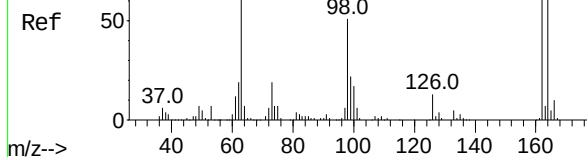
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

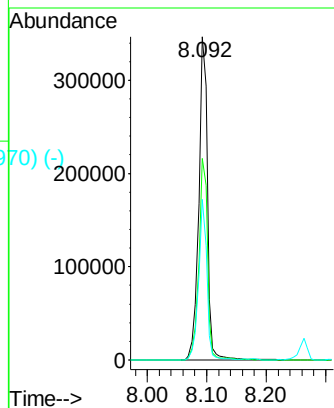
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	162	Resp:	351750
Ion Ratio	Lower	Upper	
162	100		
164	62.3	43.8	83.8
98	49.6	23.6	63.6



Abundance Scan 1037 (8.187 min): BF126598.D\data.ms (-1039)

1,2,4-Trichlorobenzene

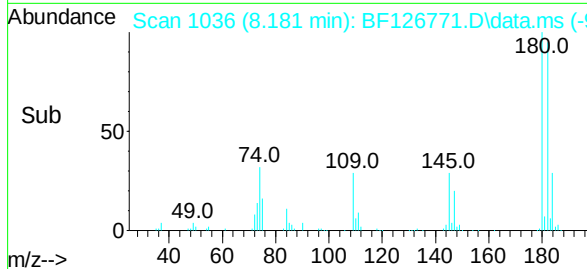
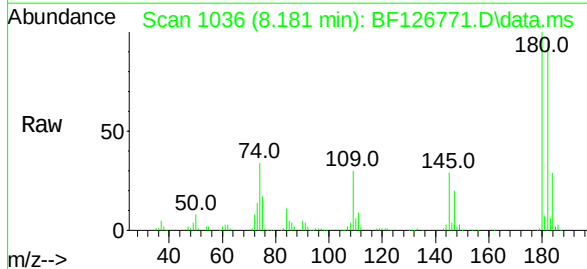
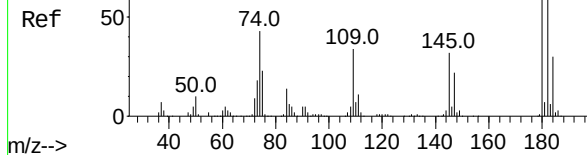
Concen: 37.600 ng

RT: 8.181 min Scan# 1036

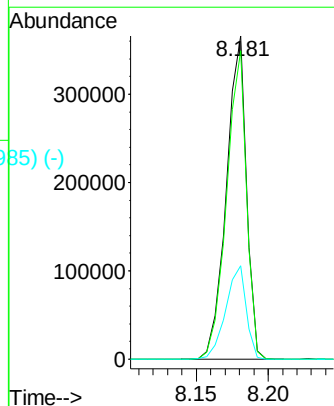
Delta R.T. 0.000 min

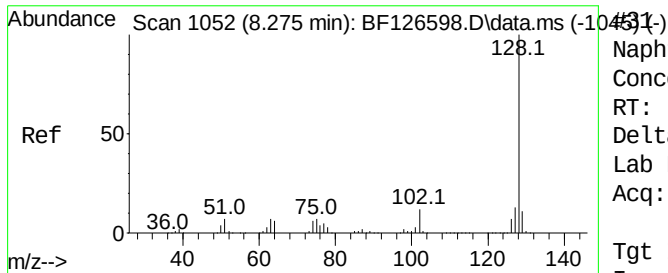
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41



Tgt Ion:	180	Resp:	354095
Ion Ratio	Lower	Upper	
180	100		
182	95.4	75.5	113.3
145	28.8	26.2	39.2





Naphthalene

Concen: 38.247 ng

RT: 8.263 min Scan#

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

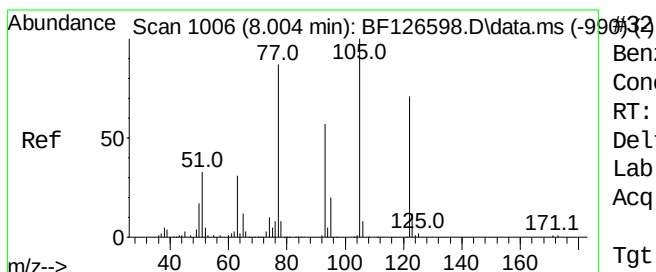
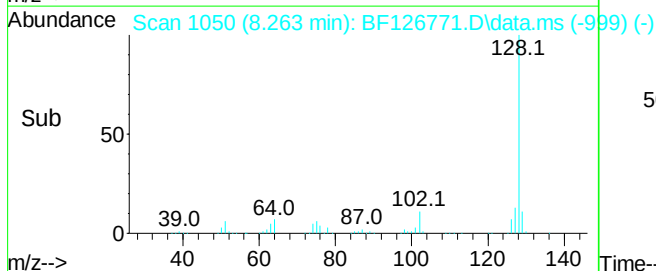
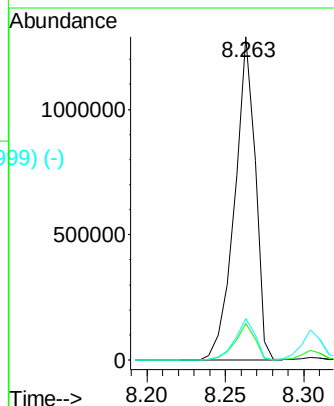
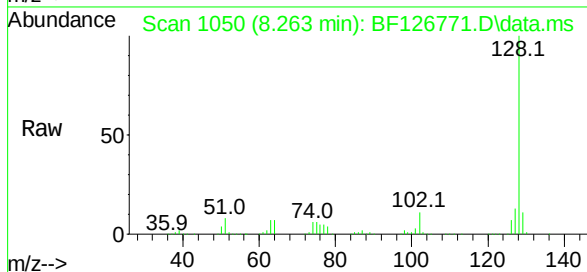
Tgt Ion:128 Resp: 1171549

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

127 12.9 10.3 15.5



Benzoic acid

Concen: 54.968 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.012 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

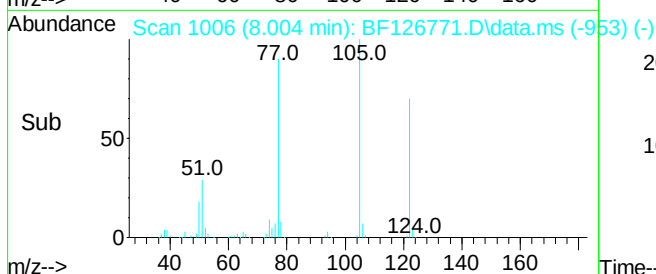
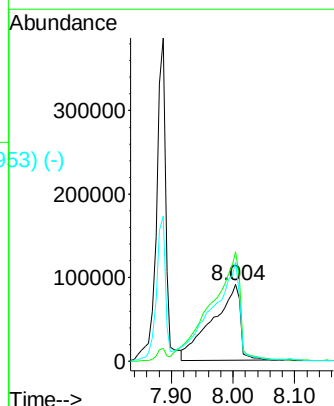
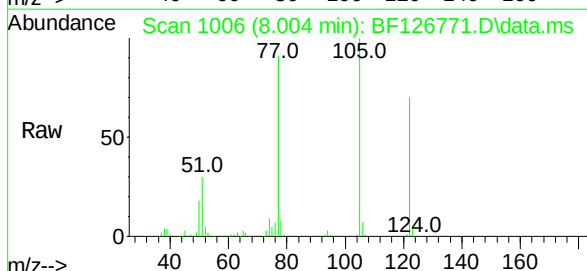
Tgt Ion:122 Resp: 288668

Ion Ratio Lower Upper

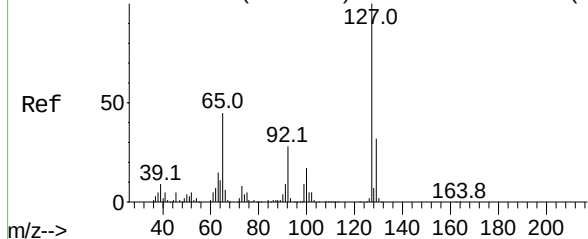
122 100

105 142.8 101.0 141.0#

77 129.5 74.5 114.5#



Abundance Scan 1059 (8.316 min): BF126598.D\data.ms (-1059)



4-Chloroaniline

Concen: 9.643 ng

RT: 8.304 min Scan#

Delta R.T. -0.006 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 118007

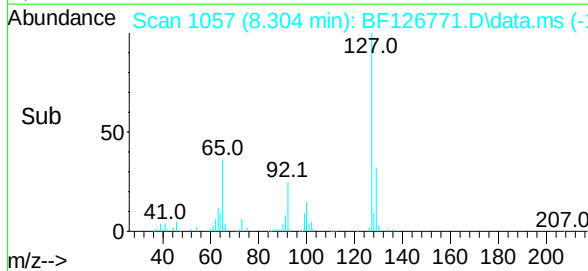
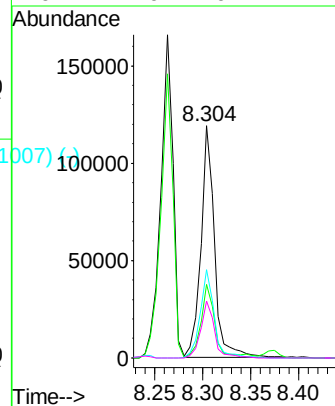
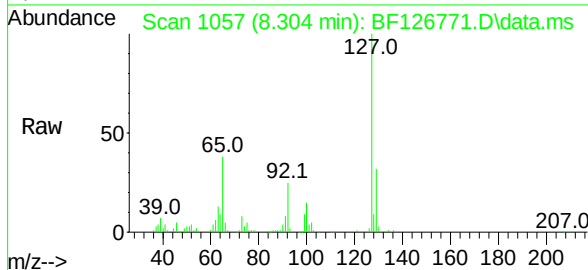
Ion Ratio Lower Upper

127 100

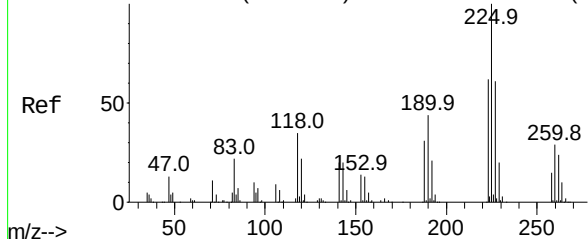
129 31.7 26.5 39.7

65 38.1 26.6 39.8

92 24.6 16.1 24.1#



Abundance Scan 1071 (8.387 min): BF126598.D\data.ms (-1069)



Hexachlorobutadiene

Concen: 36.145 ng

RT: 8.375 min Scan# 1069

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

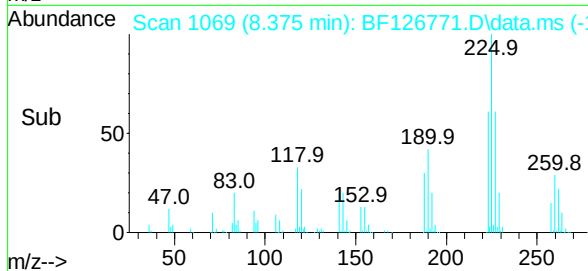
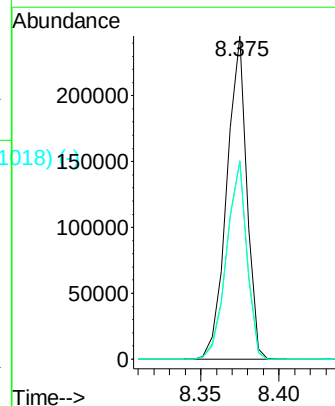
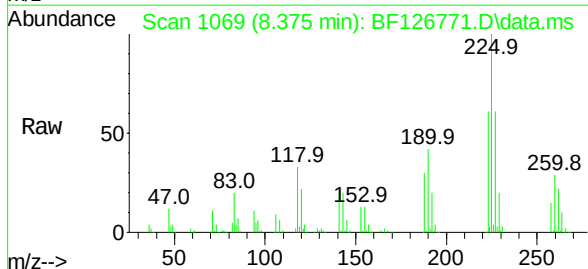
Tgt Ion:225 Resp: 216523

Ion Ratio Lower Upper

225 100

223 61.4 48.6 73.0

227 61.2 51.4 77.0



Abundance Scan 1123 (8.692 min): BF126598.D\data.ms (-111795)

Caprolactam

Concen: 28.850 ng

RT: 8.681 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

m/z-->

Abundance Scan 1121 (8.681 min): BF126771.D\data.ms

Raw

m/z-->

Abundance Scan 1121 (8.681 min): BF126771.D\data.ms (-1071) (-)

Sub

m/z-->

Tgt Ion:113 Resp: 90474

Ion Ratio Lower Upper

113 100

55 163.5 183.9 223.9#

56 124.0 129.9 169.9#

Abundance

100000

80000

60000

40000

20000

0

Time-->

Abundance Scan 1139 (8.787 min): BF126598.D\data.ms (-113296)

4-Chloro-3-methylphenol

Concen: 39.890 ng

RT: 8.787 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

m/z-->

Abundance Scan 1139 (8.787 min): BF126771.D\data.ms

Raw

m/z-->

Abundance Scan 1139 (8.787 min): BF126771.D\data.ms (-1087) (-)

Sub

m/z-->

Tgt Ion:107 Resp: 458094

Ion Ratio Lower Upper

107 100

144 19.4 18.5 27.7

142 61.0 58.1 87.1

Abundance

600000

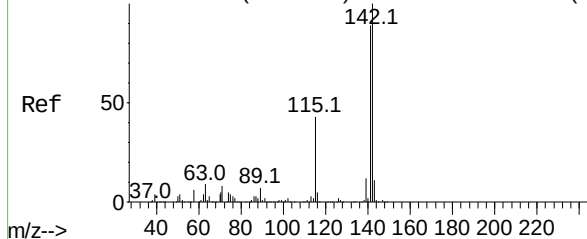
400000

200000

0

Time-->

Abundance Scan 1169 (8.963 min): BF126598.D\data.ms (-11637)



2-Methylnaphthalene

Concen: 38.947 ng

RT: 8.957 min Scan#

Delta R.T. 0.006 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

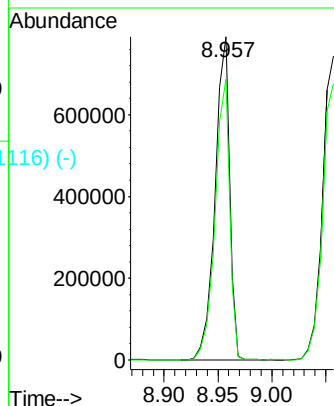
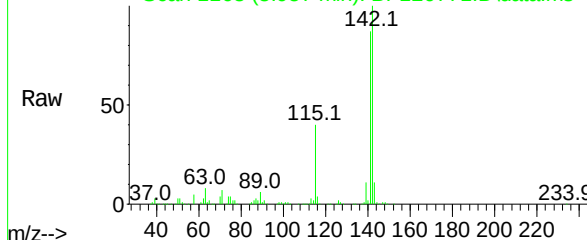
Tgt Ion:142 Resp: 741935

Ion Ratio Lower Upper

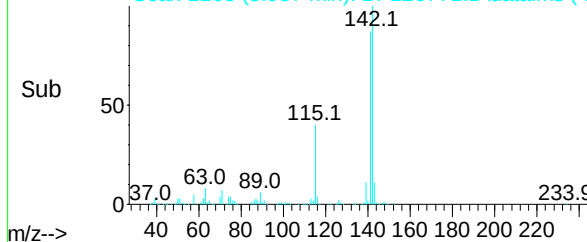
142 100

141 86.9 68.6 102.8

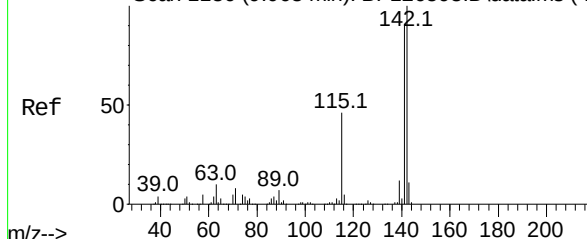
Abundance Scan 1168 (8.957 min): BF126771.D\data.ms



Abundance Scan 1168 (8.957 min): BF126771.D\data.ms (-1116) (-)



Abundance Scan 1186 (9.063 min): BF126598.D\data.ms (-11798)



1-Methylnaphthalene

Concen: 38.049 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

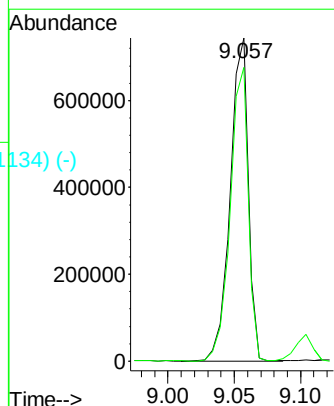
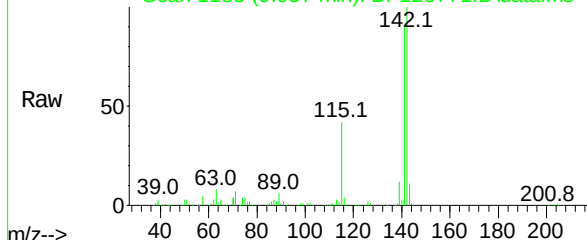
Tgt Ion:142 Resp: 702547

Ion Ratio Lower Upper

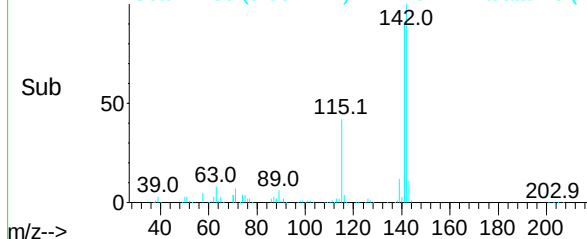
142 100

141 90.9 72.1 108.1

Abundance Scan 1185 (9.057 min): BF126771.D\data.ms



Abundance Scan 1185 (9.057 min): BF126771.D\data.ms (-1134) (-)



Abundance Scan 1347 (10.010 min): BF126598.D\data.ms (-1349)

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1349

Delta R.T. 0.006 min

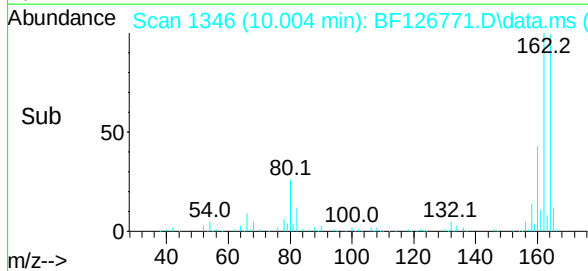
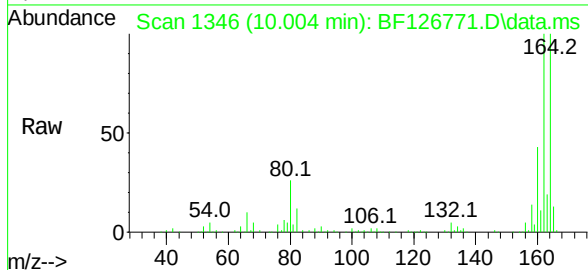
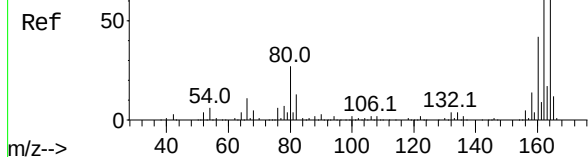
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

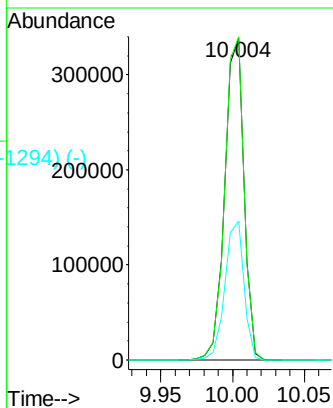
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	164	Resp:	313547
Ion Ratio	Lower	Upper	
164	100		
162	100.4	81.4	122.0
160	43.1	36.6	54.8



Abundance Scan 1197 (9.128 min): BF126598.D\data.ms (-1194)

1,2,4,5-Tetrachlorobenzene

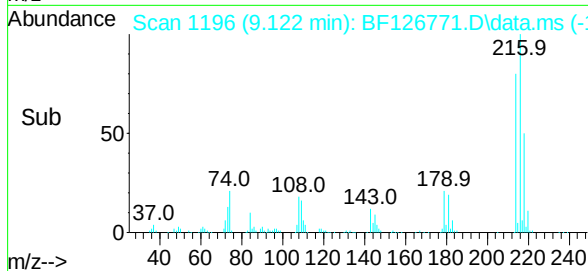
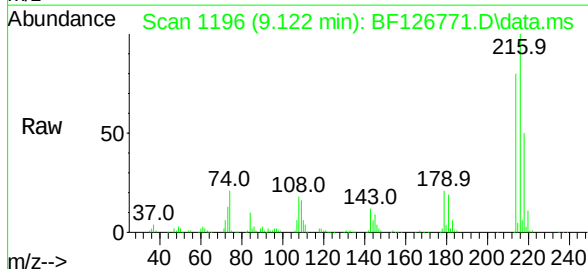
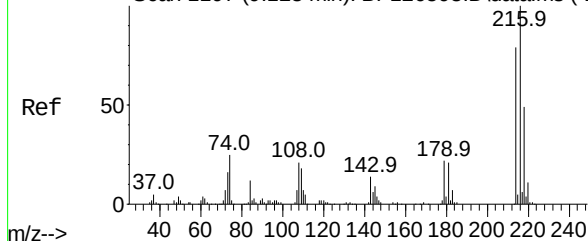
Concen: 39.340 ng

RT: 9.122 min Scan# 1196

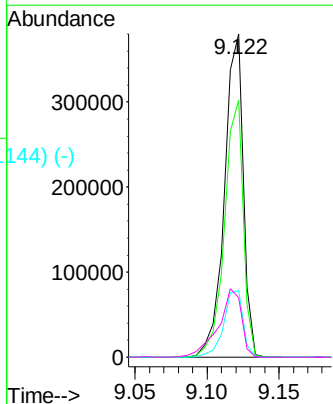
Delta R.T. 0.006 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41



Tgt Ion:	216	Resp:	345973
Ion Ratio	Lower	Upper	
216	100		
214	79.0	64.6	96.8
179	21.1	19.5	29.3
108	25.8	21.1	31.7



Abundance Scan 1195 (9.116 min): BF126598.D\data.ms (-11891-)

Hexachlorocyclopentadiene

Concen: 85.689 ng

RT: 9.104 min Scan#

Delta R.T. 0.000 min

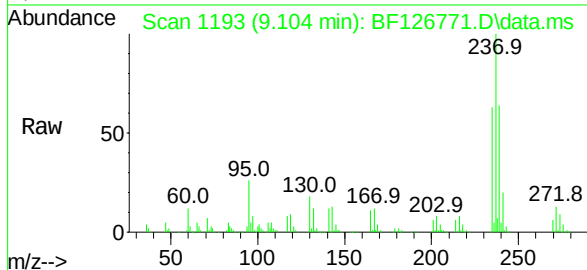
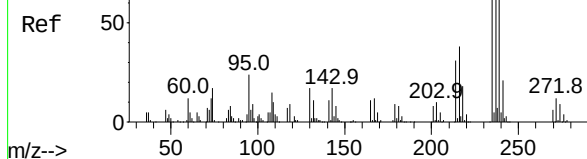
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



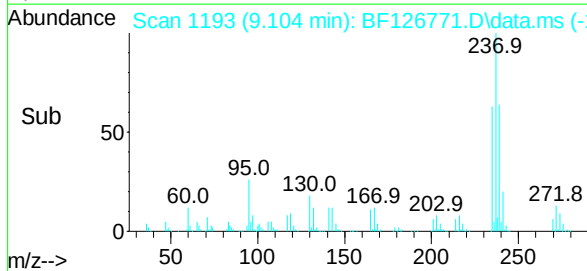
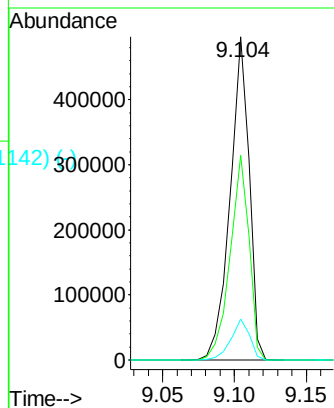
Tgt Ion:237 Resp: 458820

Ion Ratio Lower Upper

237 100

235 63.5 38.9 78.9

272 12.7 0.0 33.5



Abundance Scan 1481 (10.798 min): BF126598.D\data.ms (-14763-)

2,4,6-Tribromophenol

Concen: 121.032 ng

RT: 10.798 min Scan# 1481

Delta R.T. 0.006 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

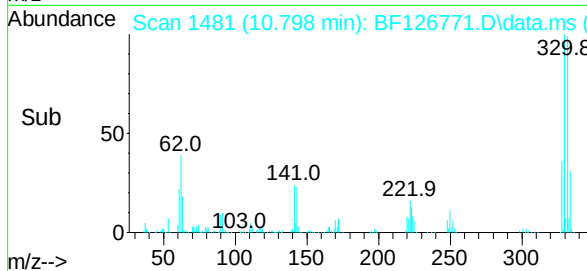
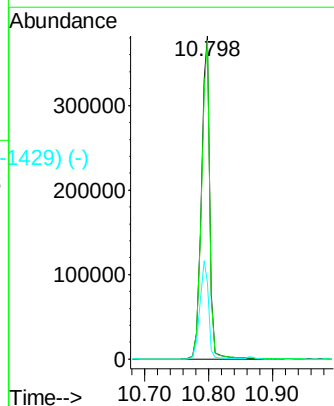
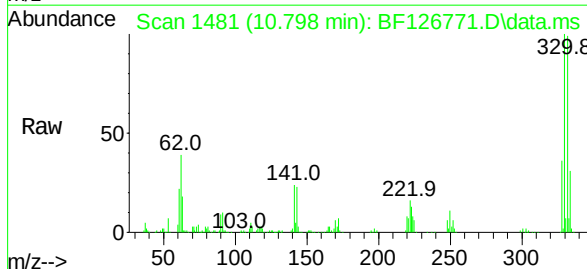
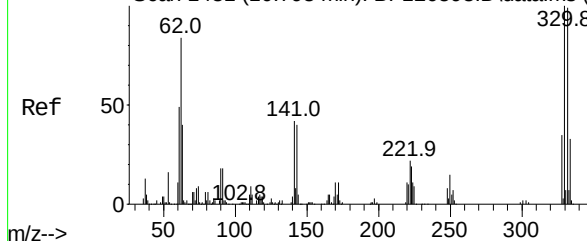
Tgt Ion:330 Resp: 355145

Ion Ratio Lower Upper

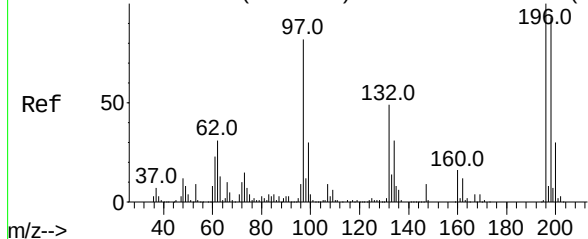
330 100

332 97.3 76.0 114.0

141 31.9 30.1 45.1



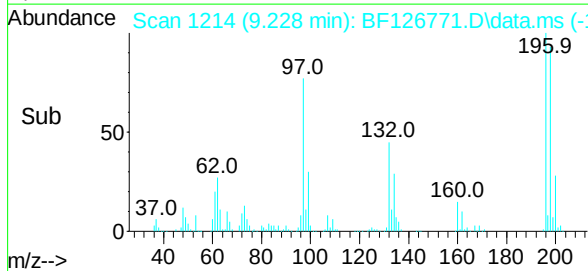
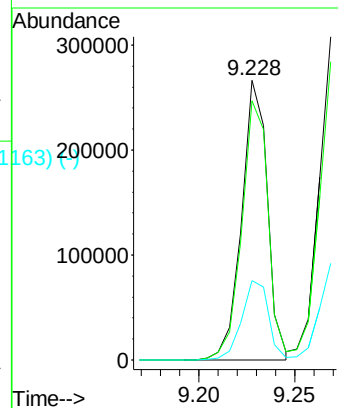
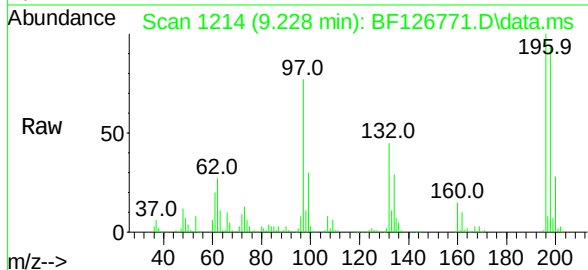
Abundance Scan 1215 (9.234 min): BF126598.D\data.ms (-126598)



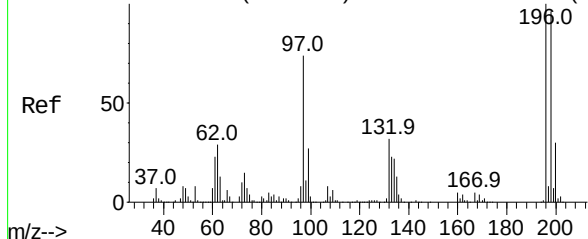
2,4,6-Trichlorophenol
Concen: 39.469 ng
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	196	Resp:	247448
Ion Ratio	Lower	Upper	
196	100		
198	92.7	78.5	117.7
200	28.4	24.9	37.3

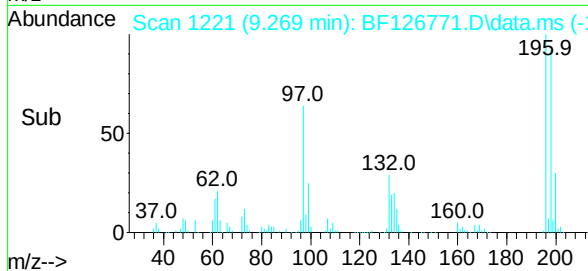
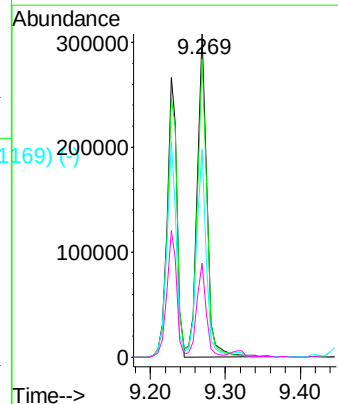
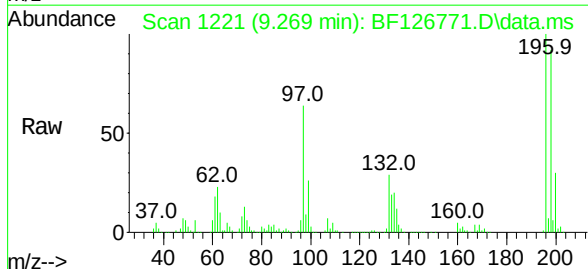


Abundance Scan 1221 (9.269 min): BF126598.D\data.ms (-126598)

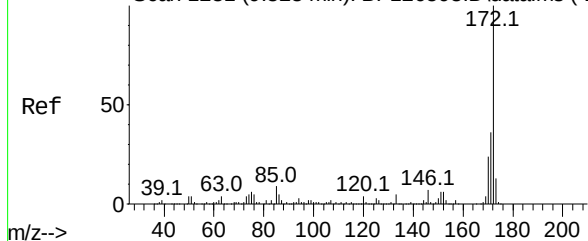


2,4,5-Trichlorophenol
Concen: 42.085 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:	196	Resp:	273263
Ion Ratio	Lower	Upper	
196	100		
198	92.3	82.0	123.0
97	64.3	53.5	80.3
132	29.1	28.7	43.1



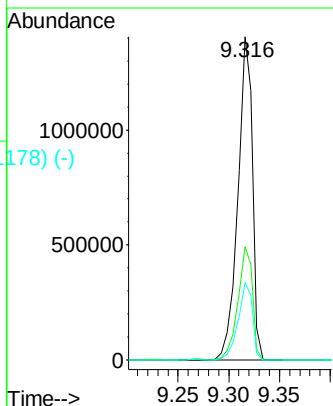
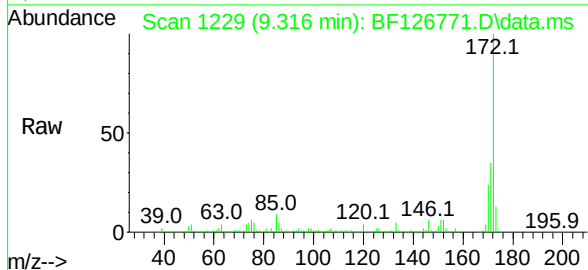
Abundance Scan 1231 (9.328 min): BF126598.D\data.ms (-12745)



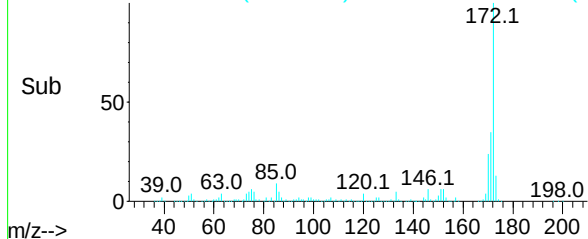
2-Fluorobiphenyl
Concen: 69.238 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :
BNA_F
ClientSampleId :

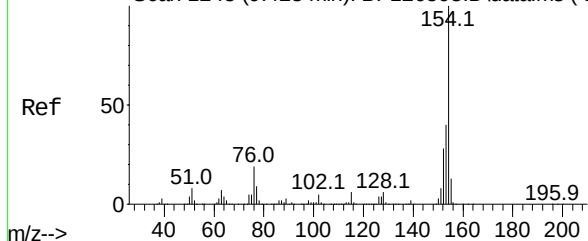
Tgt Ion:	172	Resp:	1417531
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	23.9	19.0	28.6



Abundance Scan 1229 (9.316 min): BF126771.D\data.ms (-1178) (-)

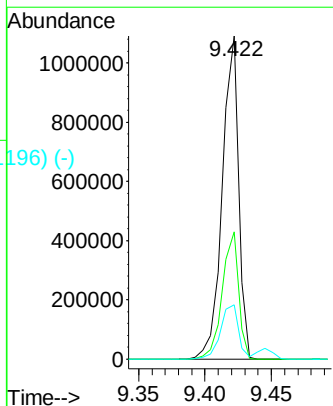
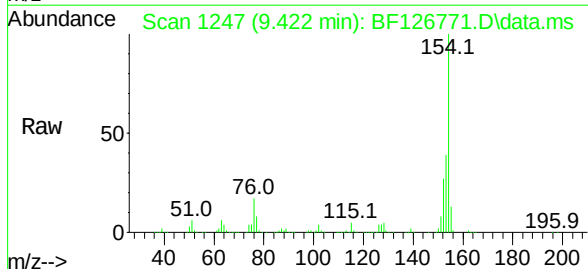


Abundance Scan 1248 (9.428 min): BF126598.D\data.ms (-12446)

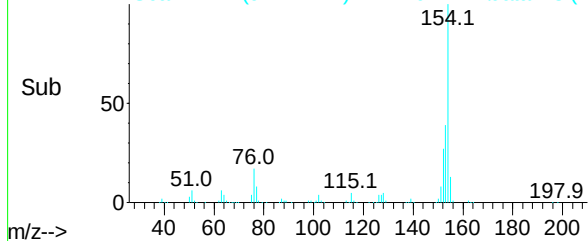


1,1'-Biphenyl
Concen: 39.108 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

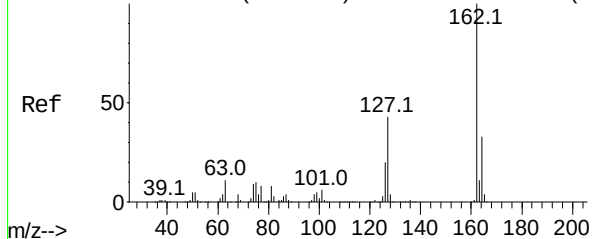
Tgt Ion:	154	Resp:	923810
Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.0	59.0
76	16.8	0.0	34.5



Abundance Scan 1247 (9.422 min): BF126771.D\data.ms (-1196) (-)



Abundance Scan 1253 (9.457 min): BF126598.D\data.ms (-12457)



2-Chloronaphthalene

Concen: 38.932 ng

RT: 9.445 min Scan#

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

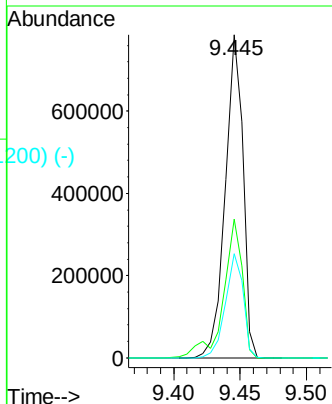
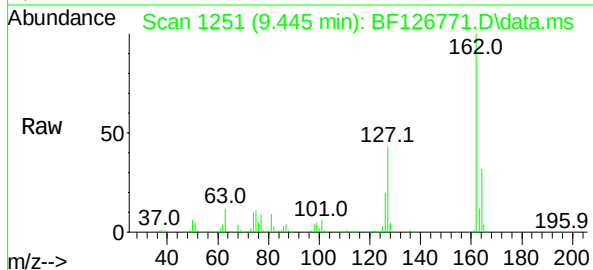
Tgt Ion:162 Resp: 722531

Ion Ratio Lower Upper

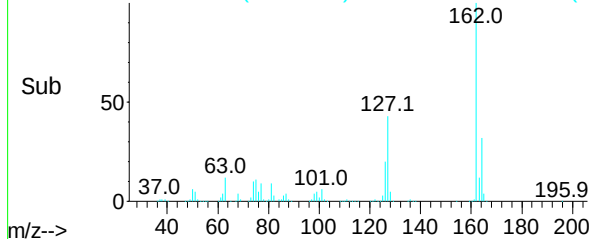
162 100

127 42.9 33.5 50.3

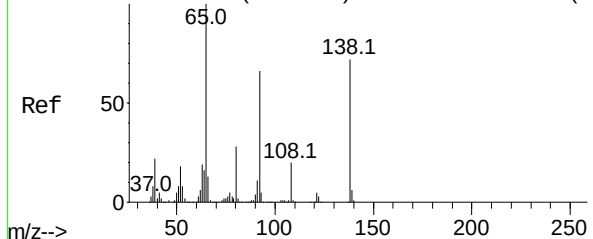
164 32.3 26.2 39.4



Abundance Scan 1251 (9.445 min): BF126771.D\data.ms (-1200) (-)



Abundance Scan 1268 (9.545 min): BF126598.D\data.ms (-12648)



2-Nitroaniline

Concen: 48.562 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

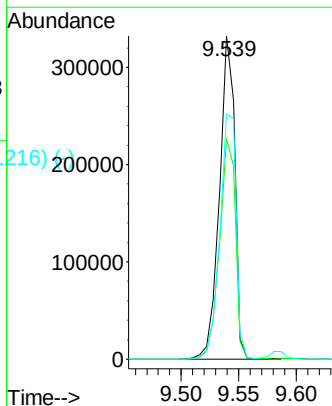
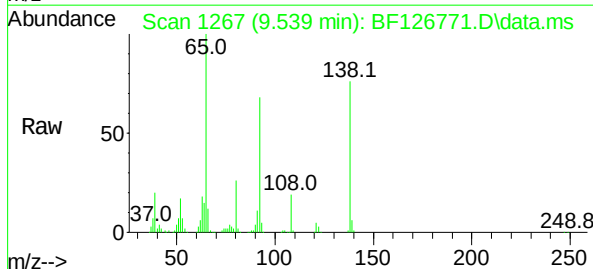
Tgt Ion: 65 Resp: 311176

Ion Ratio Lower Upper

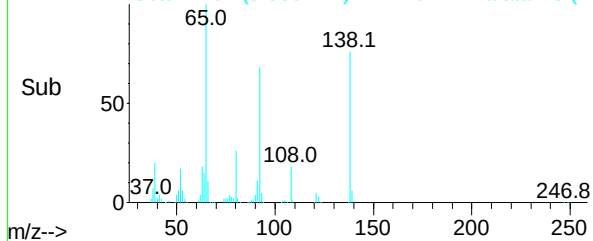
65 100

92 68.3 54.4 81.6

138 75.9 72.5 108.7



Abundance Scan 1267 (9.539 min): BF126771.D\data.ms (-1216) (-)



Abundance Scan 1324 (9.875 min): BF126598.D\data.ms (-13159)

Acenaphthylene

Concen: 40.367 ng

RT: 9.863 min Scan# 1175181

Delta R.T. 0.000 min

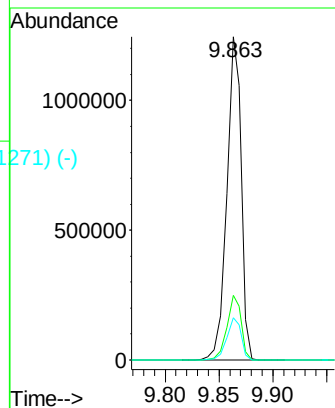
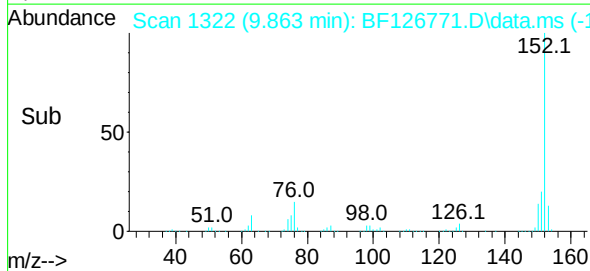
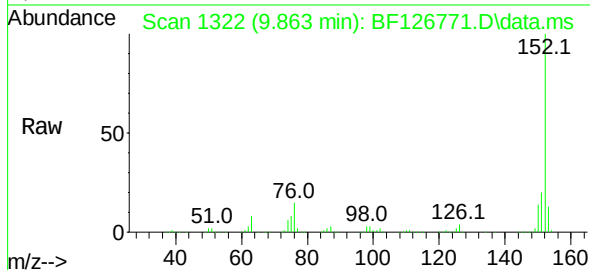
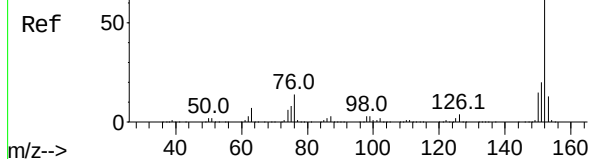
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:152 Resp: 1175181

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.1 11.4 17.0

Abundance Scan 1299 (9.728 min): BF126598.D\data.ms (-12959)

Dimethylphthalate

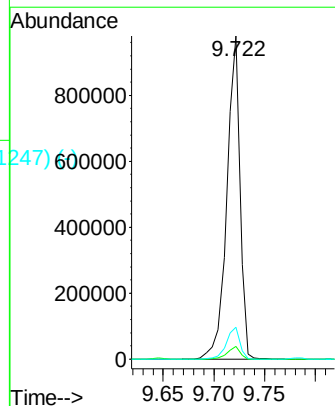
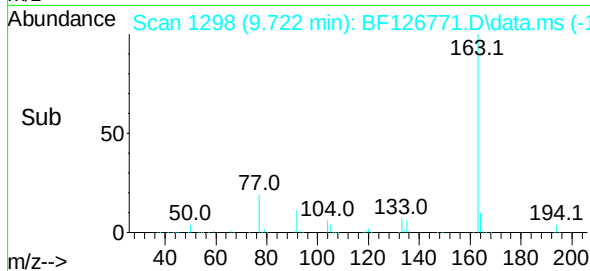
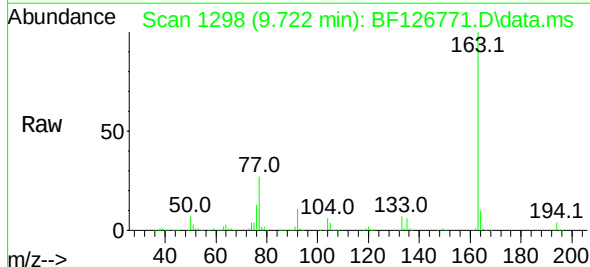
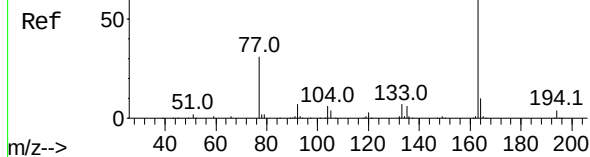
Concen: 39.593 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41



Tgt Ion:163 Resp: 880494

Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.0 7.8 11.8

Abundance Scan 1310 (9.792 min): BF126598.D\data.ms (-13051-)

2,6-Dinitrotoluene

Concen: 50.320 ng

RT: 9.781 min Scan#

Delta R.T. 0.000 min

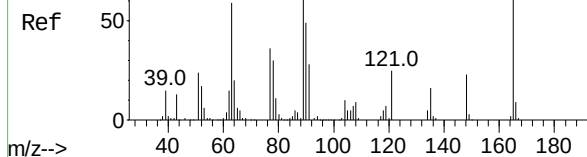
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



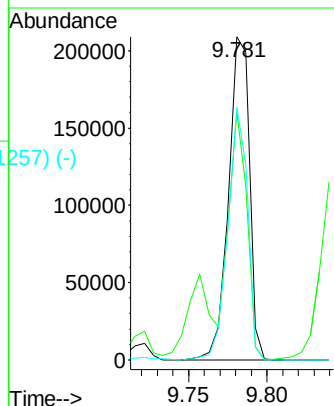
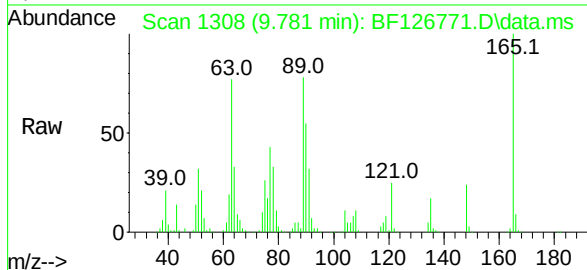
Tgt Ion:165 Resp: 193369

Ion Ratio Lower Upper

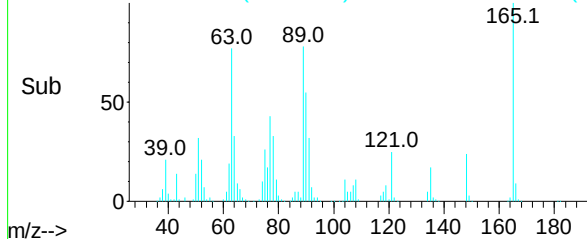
165 100

63 76.8 48.4 72.6#

89 78.1 50.5 75.7#



Abundance Scan 1308 (9.781 min): BF126771.D\data.ms (-1257) (-)



Abundance Scan 1353 (10.045 min): BF126598.D\data.ms (-1352) (-)

Acenaphthene

Concen: 44.175 ng

RT: 10.039 min Scan# 1352

Delta R.T. 0.006 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

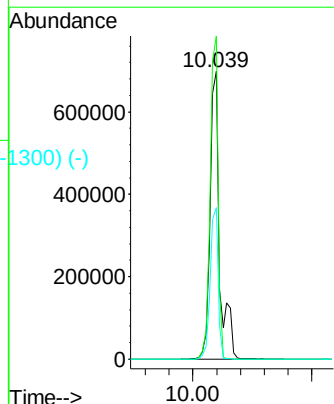
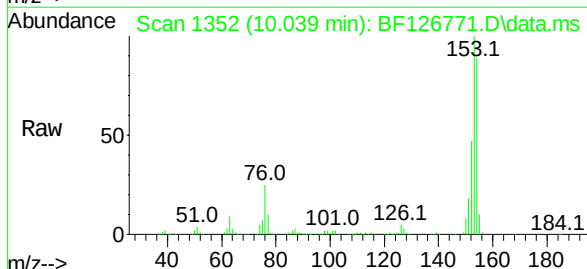
Tgt Ion:154 Resp: 786217

Ion Ratio Lower Upper

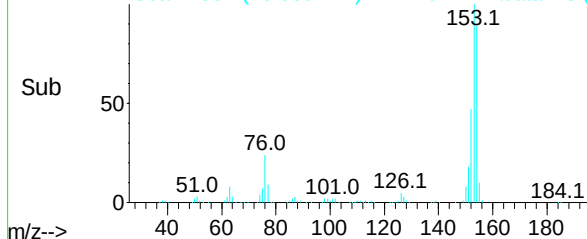
154 100

153 112.2 87.8 131.6

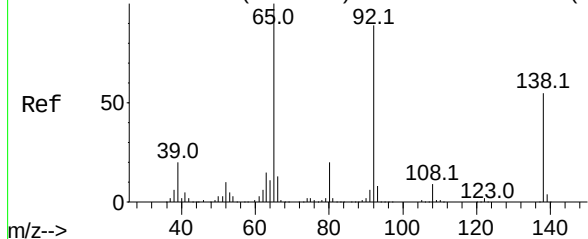
152 52.7 39.4 59.2



Abundance Scan 1352 (10.039 min): BF126771.D\data.ms (-1300) (-)



Abundance Scan 1339 (9.963 min): BF126598.D\data.ms (-1339)



3-Nitroaniline

Concen: 25.181 ng

RT: 9.951 min Scan#

Delta R.T. 0.000 min

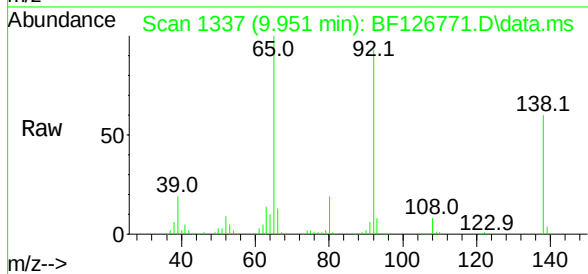
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



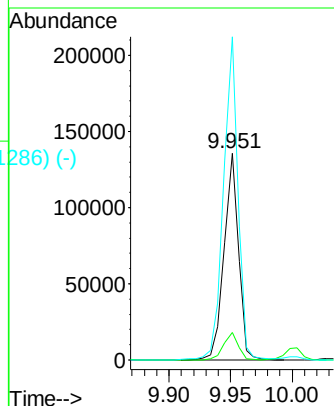
Tgt Ion:138 Resp: 110636

Ion Ratio Lower Upper

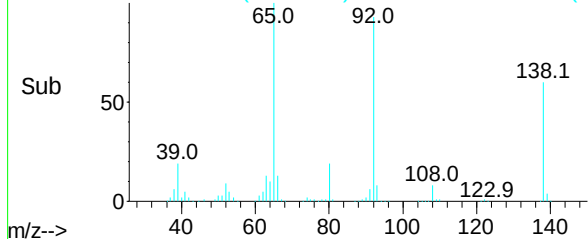
138 100

108 13.3 8.6 13.0#

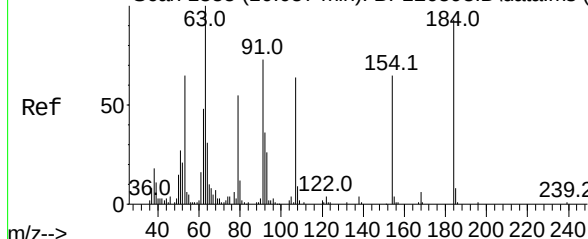
92 156.4 105.0 157.6



Abundance Scan 1337 (9.951 min): BF126771.D\data.ms (-1286) (-)



Abundance Scan 1355 (10.057 min): BF126598.D\data.ms (-1355)



2,4-Dinitrophenol

Concen: 98.257 ng

RT: 10.057 min Scan# 1355

Delta R.T. 0.006 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

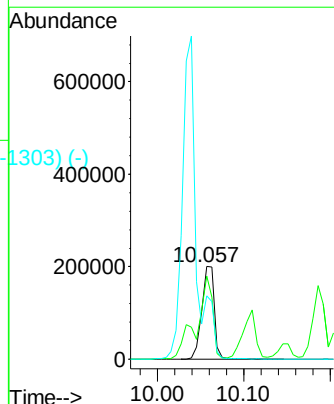
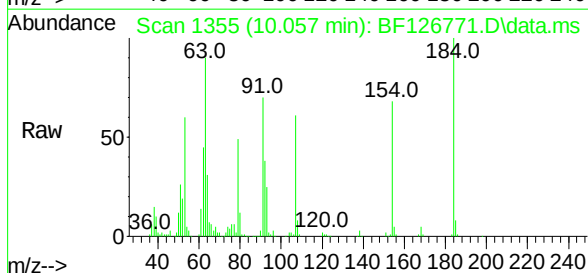
Tgt Ion:184 Resp: 200392

Ion Ratio Lower Upper

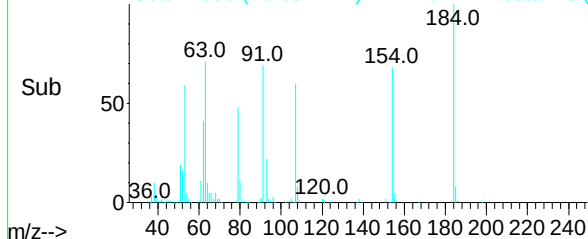
184 100

63 90.0 70.4 105.6

154 68.3 49.7 74.5



Abundance Scan 1355 (10.057 min): BF126771.D\data.ms (-1303) (-)



Abundance Scan 1382 (10.216 min): BF126598.D\data.ms (-1355) (-)

Dibenzofuran

Concen: 38.087 ng

RT: 10.210 min Scan# 1382

Delta R.T. 0.000 min

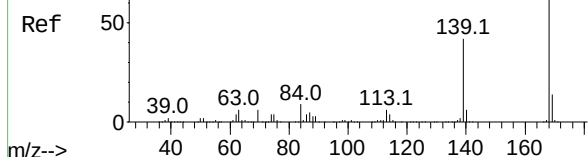
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



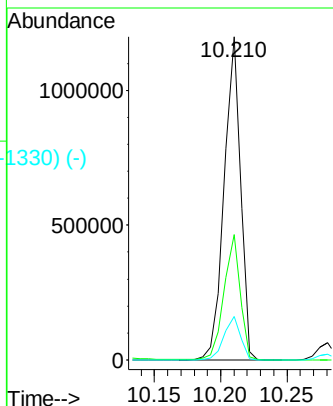
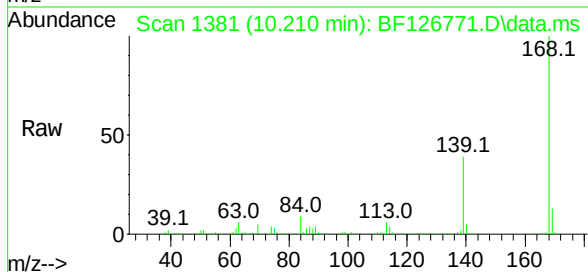
Tgt Ion:168 Resp: 1018699

Ion Ratio Lower Upper

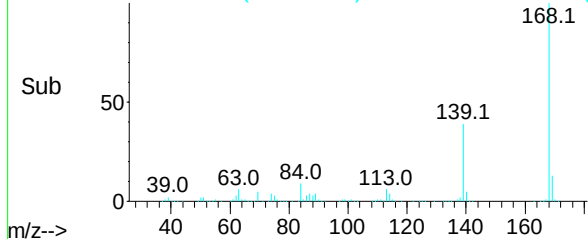
168 100

139 38.8 30.6 46.0

169 13.4 10.0 15.0



Abundance Scan 1381 (10.210 min): BF126771.D\data.ms (-1330) (-)



Abundance Scan 1362 (10.098 min): BF126598.D\data.ms (-1356) (-)

4-Nitrophenol

Concen: 91.095 ng

RT: 10.110 min Scan# 1364

Delta R.T. 0.012 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

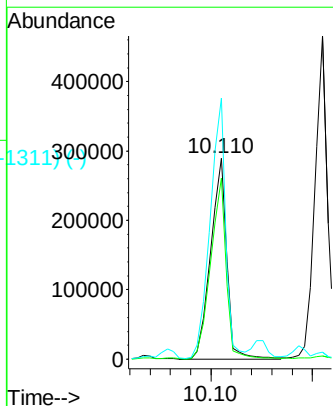
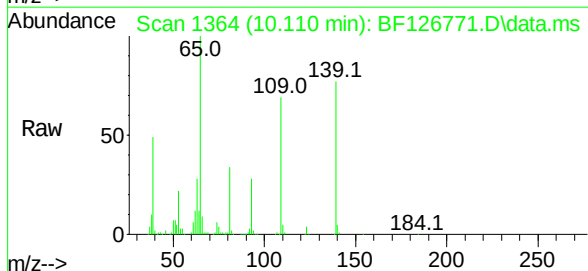
Tgt Ion:139 Resp: 318703

Ion Ratio Lower Upper

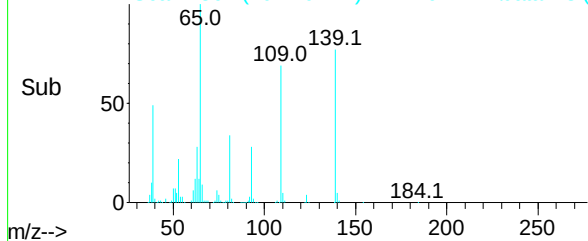
139 100

109 90.1 44.1 84.1#

65 129.8 85.5 125.5#



Abundance Scan 1364 (10.110 min): BF126771.D\data.ms (-1311) (-)



Abundance Scan 1378 (10.192 min): BF126598.D\data.ms (-1351) (-)

2,4-Dinitrotoluene

Concen: 56.230 ng

RT: 10.186 min Scan#

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

Ref

m/z-->

Abundance Scan 1377 (10.186 min): BF126771.D\data.ms

Raw

m/z-->

Abundance Scan 1377 (10.186 min): BF126771.D\data.ms (-1326) (-)

Sub

m/z-->

Tgt Ion:165 Resp: 261842

Ion Ratio Lower Upper

165 100

63 58.7 43.0 64.6

89 99.6 71.0 106.4

182 2.4 1.6 2.4

Abundance

Time-->

Abundance Scan 1441 (10.563 min): BF126598.D\data.ms (-1458) (-)

Fluorene

Concen: 38.701 ng

RT: 10.551 min Scan# 1439

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Ref

m/z-->

Abundance Scan 1439 (10.551 min): BF126771.D\data.ms

Raw

m/z-->

Abundance Scan 1439 (10.551 min): BF126771.D\data.ms (-1388) (-)

Sub

m/z-->

Tgt Ion:166 Resp: 781519

Ion Ratio Lower Upper

166 100

165 97.0 77.7 116.5

167 13.2 10.7 16.1

Abundance

Time-->

Abundance Scan 1401 (10.328 min): BF126598.D\data.ms (-1359) (-)

2,3,4,6-Tetrachlorophenol

Concen: 43.510 ng

RT: 10.322 min Scan# 1401

Delta R.T. 0.000 min

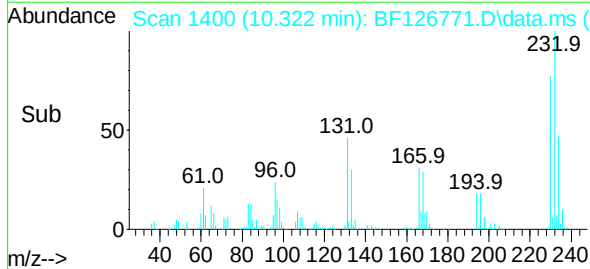
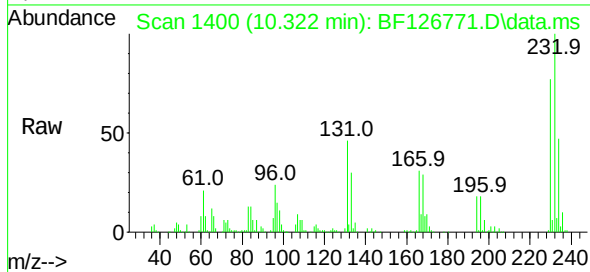
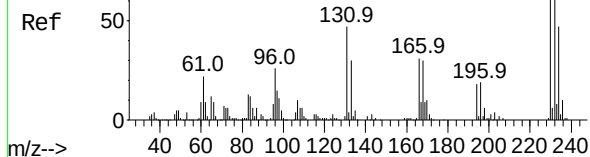
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:232 Resp: 230976

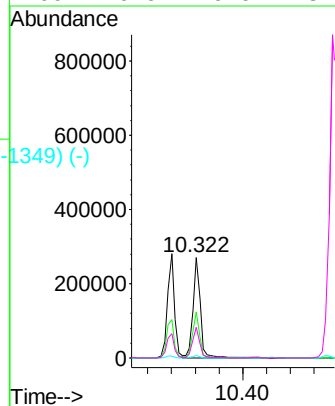
Ion Ratio Lower Upper

232 100

131 44.5 50.0 75.0#

130 2.1 2.2 3.2#

166 29.9 29.0 43.4



Abundance Scan 1418 (10.428 min): BF126598.D\data.ms (-1419) (-)

Diethylphthalate

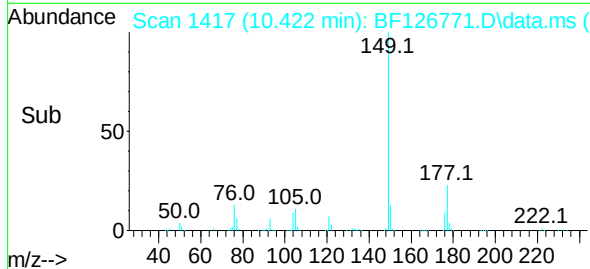
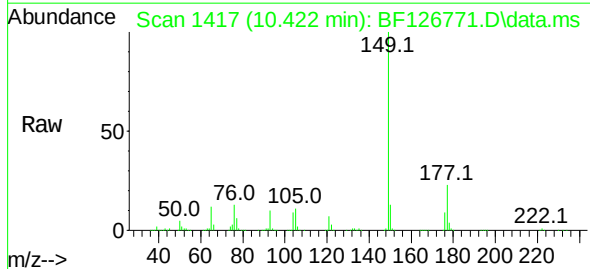
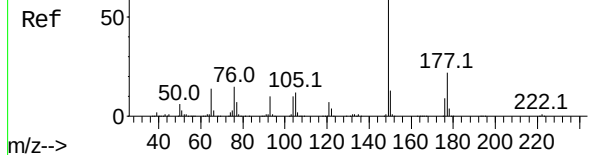
Concen: 38.027 ng

RT: 10.422 min Scan# 1417

Delta R.T. 0.006 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41



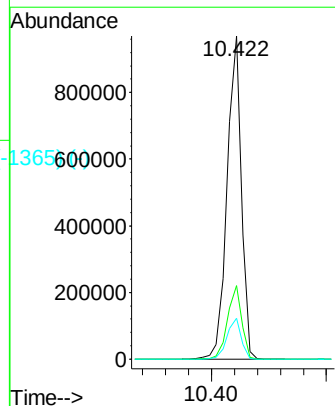
Tgt Ion:149 Resp: 840624

Ion Ratio Lower Upper

149 100

177 22.7 16.7 25.1

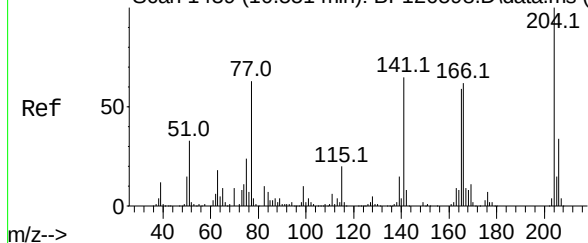
150 12.7 9.8 14.8



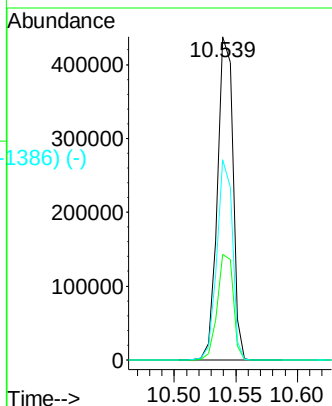
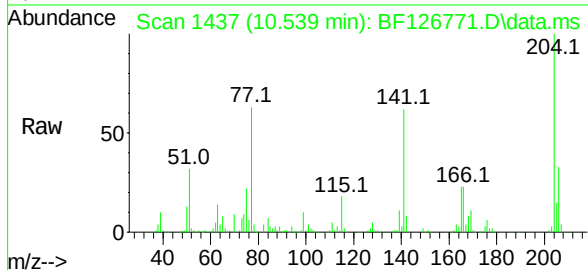
Abundance Scan 1439 (10.551 min): BF126598.D\data.ms (-1439) (-)

4-Chlorophenyl-phenylether
Concen: 38.017 ng
RT: 10.539 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

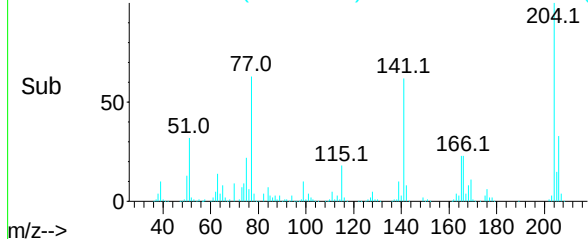
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:	204	Resp:	383414
Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.3	39.5
141	62.0	59.0	88.6



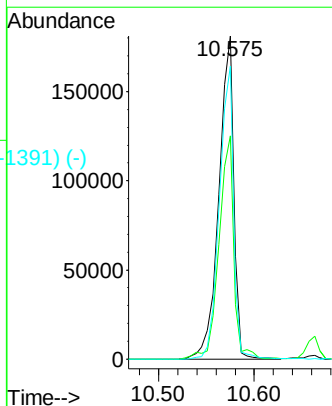
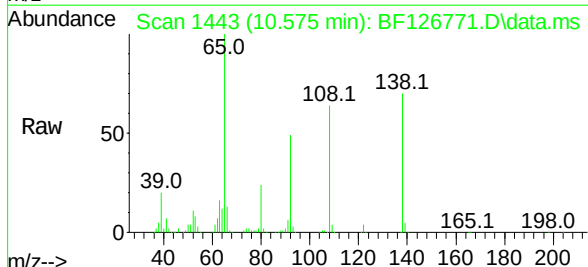
Abundance Scan 1437 (10.539 min): BF126771.D\data.ms (-1386) (-)



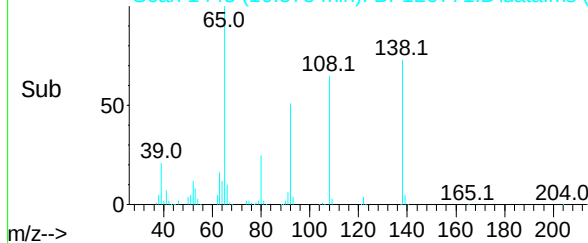
Abundance Scan 1444 (10.581 min): BF126598.D\data.ms (-1439) (-)

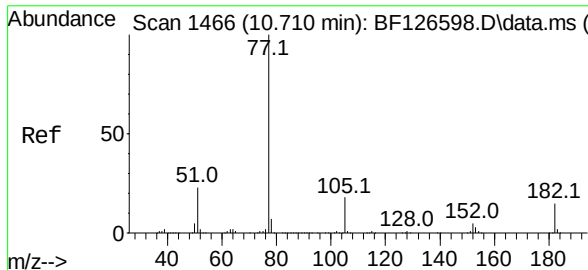
4-Nitroaniline
Concen: 46.233 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:	138	Resp:	197137
Ion	Ratio	Lower	Upper
138	100		
92	69.2	36.2	76.2
108	90.6	46.7	86.7#



Abundance Scan 1443 (10.575 min): BF126771.D\data.ms (-1391) (-)



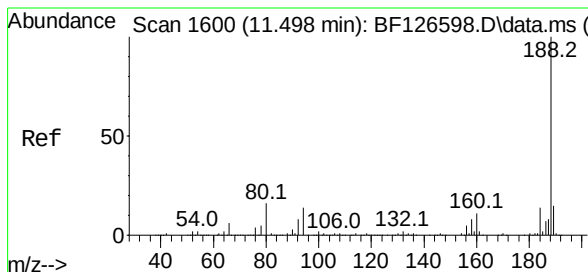
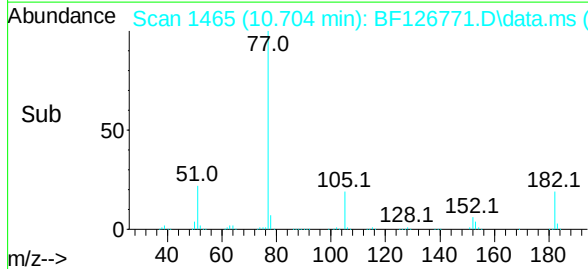
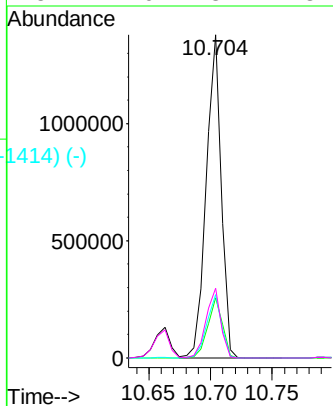
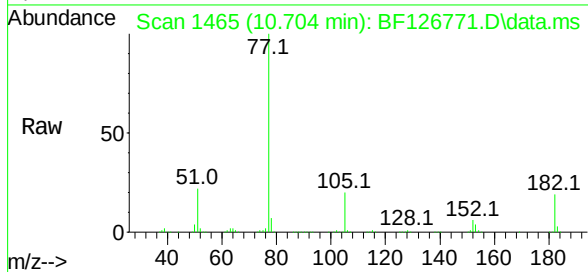


Azobenzene
Concen: 35.729 ng
RT: 10.704 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1168861

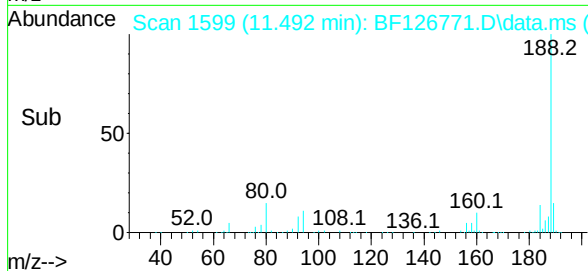
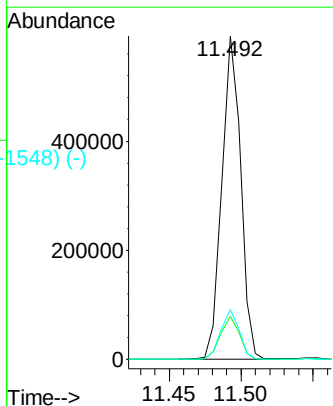
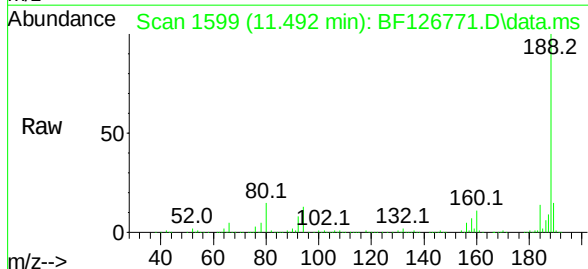
Ion	Ratio	Lower	Upper
77	100		
182	18.5	0.0	39.0
105	19.5	3.2	43.2
51	21.6	8.2	48.2

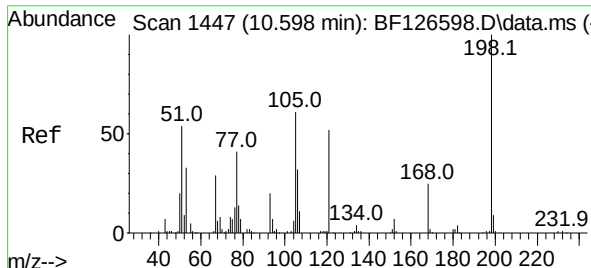


Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion: 188 Resp: 538131

Ion	Ratio	Lower	Upper
188	100		
94	13.3	10.1	15.1
80	15.3	11.8	17.6

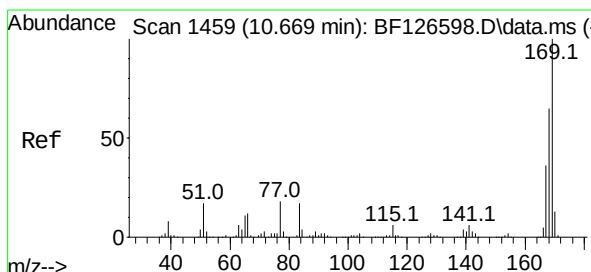
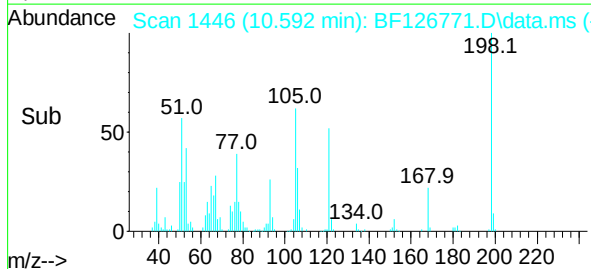
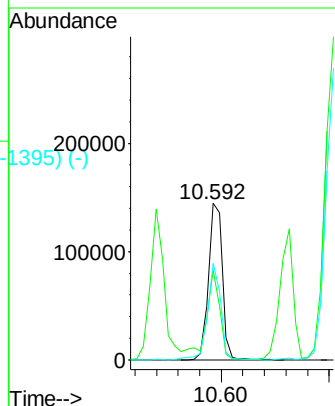
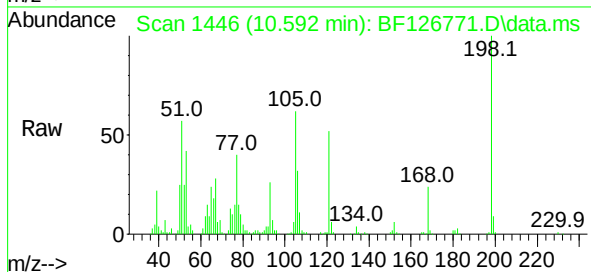




4,6-Dinitro-2-methylphenol
 Concen: 49.601 ng
 RT: 10.592 min Scan# 1446
 Delta R.T. 0.000 min
 Lab File: BF126771.D
 Acq: 01 Feb 2022 13:41

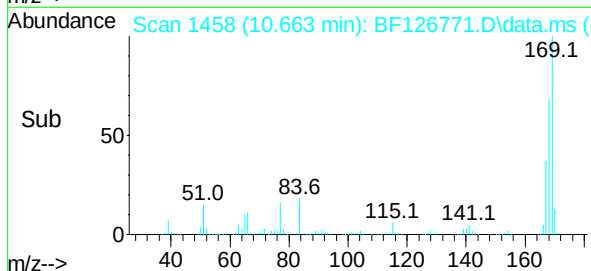
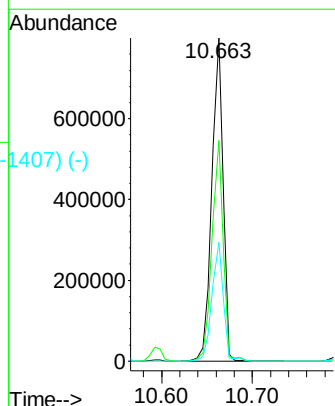
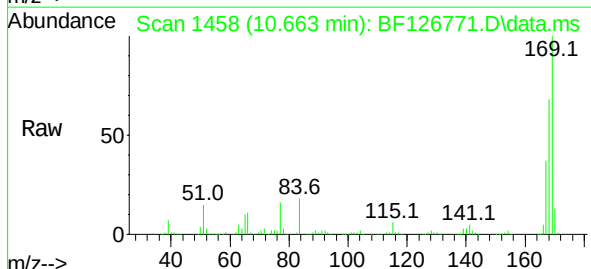
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	198	Resp:	128269
Ion	Ratio	Lower	Upper
198	100		
51	57.2	32.0	72.0
105	61.8	32.7	72.7



n-Nitrosodiphenylamine
 Concen: 37.905 ng
 RT: 10.663 min Scan# 1458
 Delta R.T. 0.000 min
 Lab File: BF126771.D
 Acq: 01 Feb 2022 13:41

Tgt Ion:	169	Resp:	688536
Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.4	80.0
167	36.9	29.4	44.0



Abundance Scan 1523 (11.045 min): BF126598.D\data.ms (-1523) (-)

4-Bromophenyl-phenylether

Concen: 39.203 ng

RT: 11.033 min Scan# 1523

Delta R.T. 0.000 min

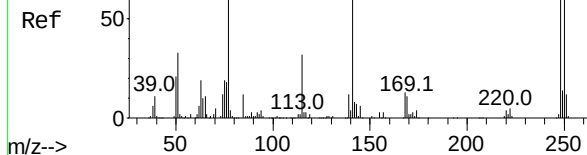
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



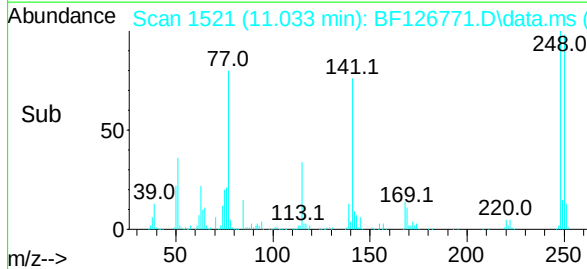
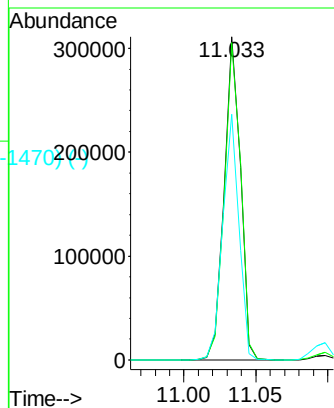
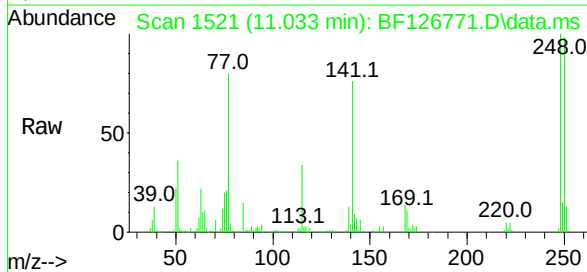
Tgt Ion:248 Resp: 243136

Ion Ratio Lower Upper

248 100

250 98.3 76.2 114.4

141 76.1 66.2 99.4



Abundance Scan 1533 (11.104 min): BF126598.D\data.ms (-1533) (-)

Hexachlorobenzene

Concen: 41.189 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

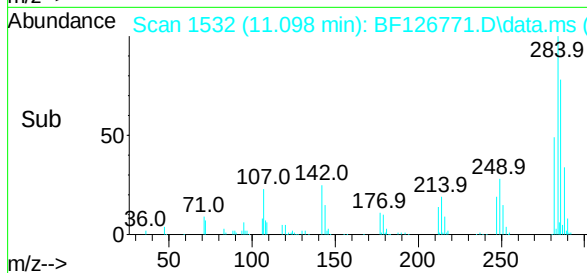
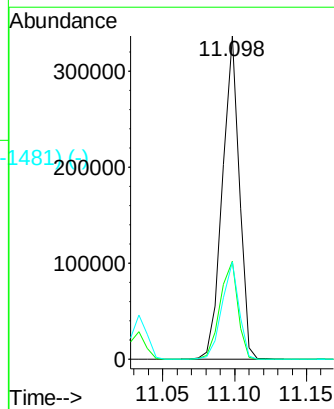
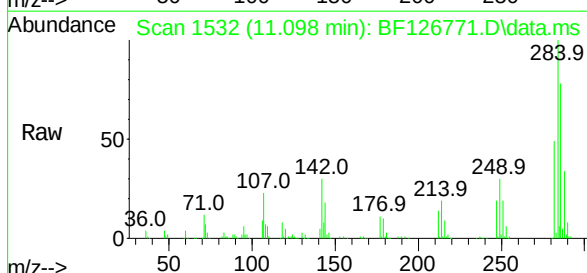
Tgt Ion:284 Resp: 272548

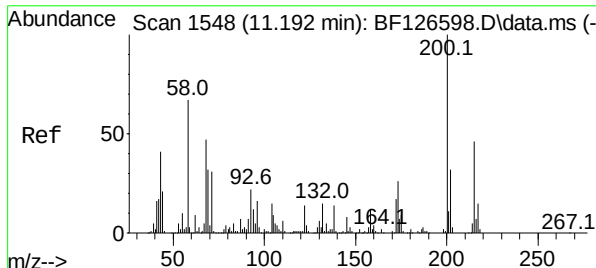
Ion Ratio Lower Upper

284 100

142 30.2 30.7 46.1#

249 30.1 21.1 31.7

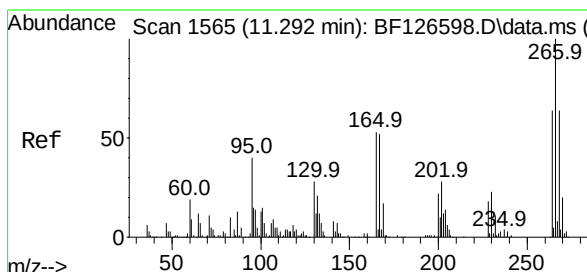
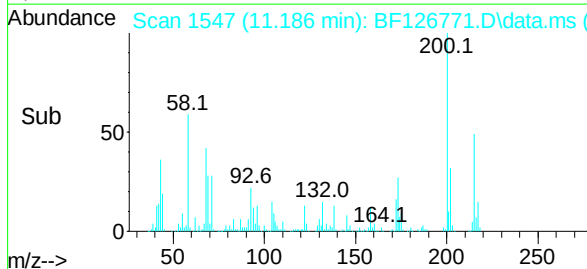
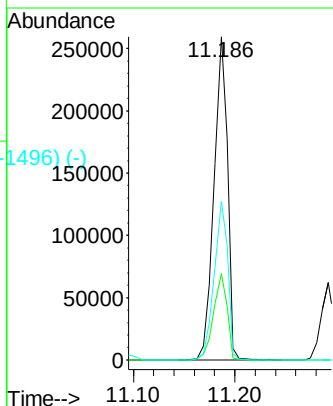
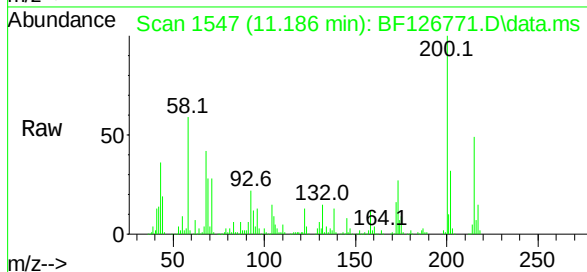




Atrazine
Concen: 41.358 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

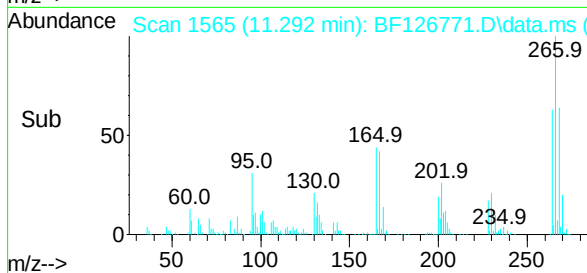
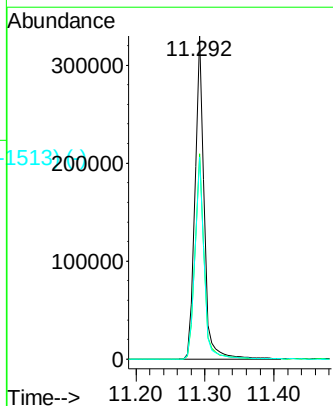
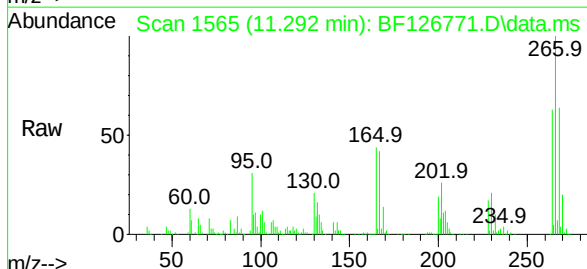
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	200	Resp:	239932
Ion Ratio	Lower	Upper	
200	100		
173	26.6	9.2	49.2
215	49.1	23.2	63.2



Pentachlorophenol
Concen: 79.578 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:	266	Resp:	306200
Ion Ratio	Lower	Upper	
266	100		
268	63.5	52.3	78.5
264	62.6	50.4	75.6



Abundance Scan 1605 (11.528 min): BF126598.D\data.ms (-1553) (-)

Phenanthrene

Concen: 38.434 ng

RT: 11.522 min Scan#

Delta R.T. 0.000 min

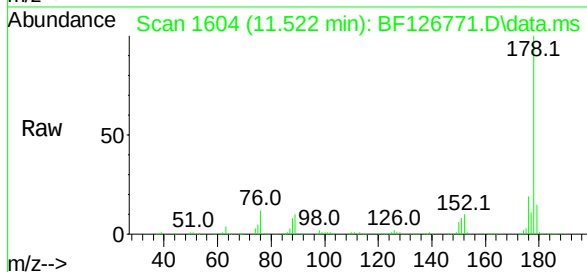
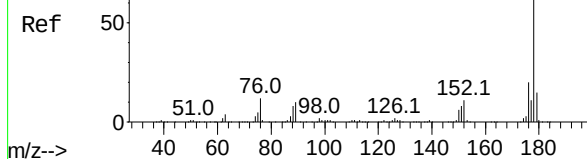
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



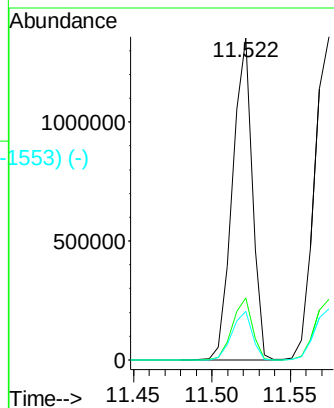
Tgt Ion:178 Resp: 1181620

Ion Ratio Lower Upper

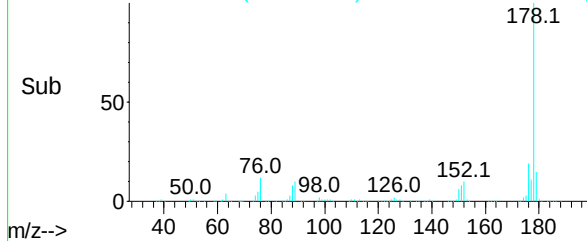
178 100

176 19.3 15.7 23.5

179 15.0 12.3 18.5



Abundance Scan 1604 (11.522 min): BF126771.D\data.ms (-1553) (-)



Abundance Scan 1614 (11.580 min): BF126598.D\data.ms (-1609) (-)

Anthracene

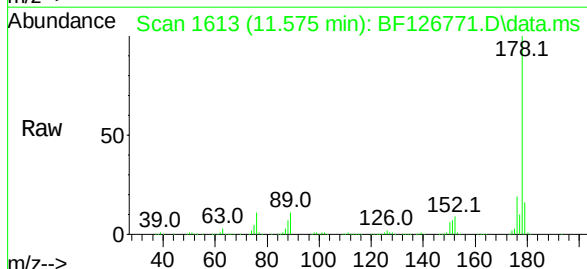
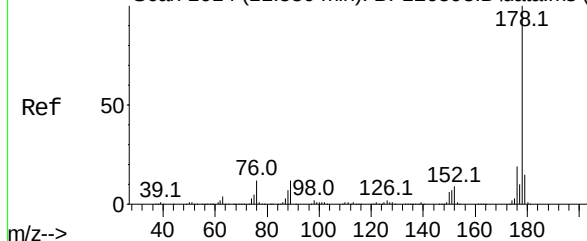
Concen: 39.199 ng

RT: 11.575 min Scan# 1613

Delta R.T. 0.006 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41



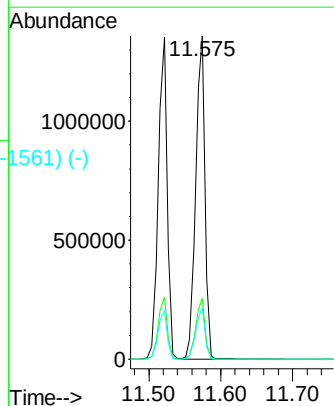
Tgt Ion:178 Resp: 1209155

Ion Ratio Lower Upper

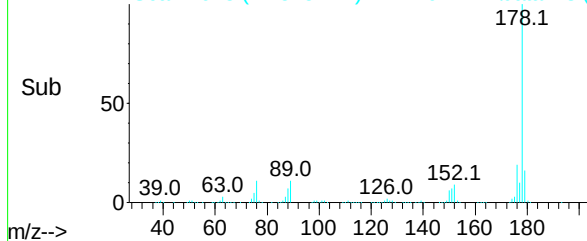
178 100

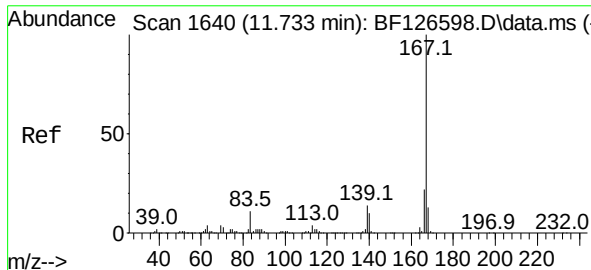
176 18.8 15.0 22.6

179 15.9 12.5 18.7



Abundance Scan 1613 (11.575 min): BF126771.D\data.ms (-1561) (-)

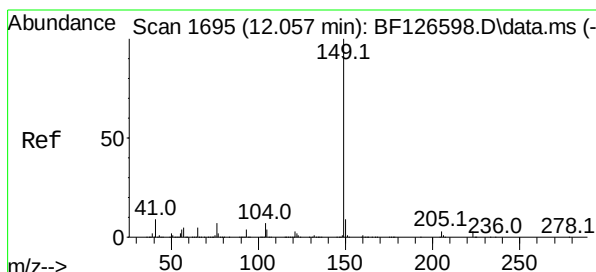
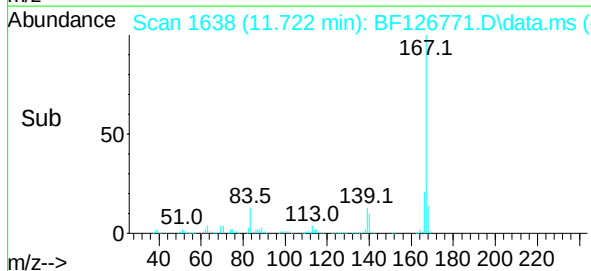
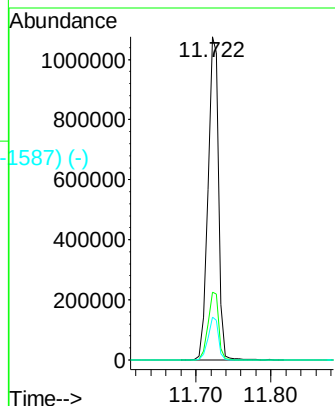
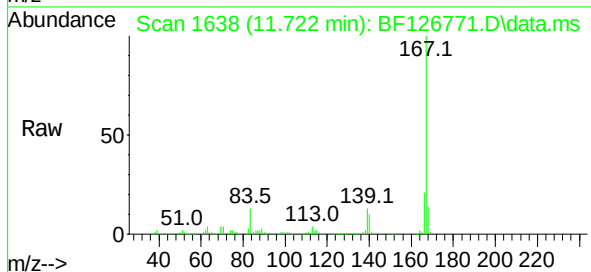




Carbazole
Concen: 37.119 ng
RT: 11.722 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

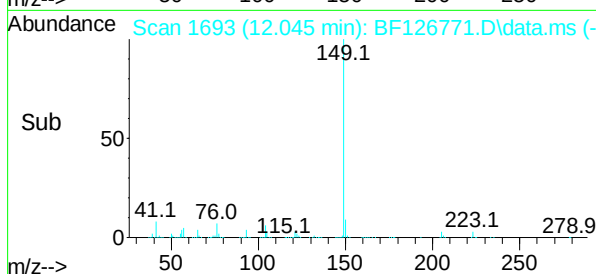
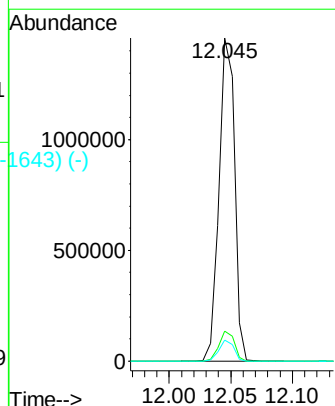
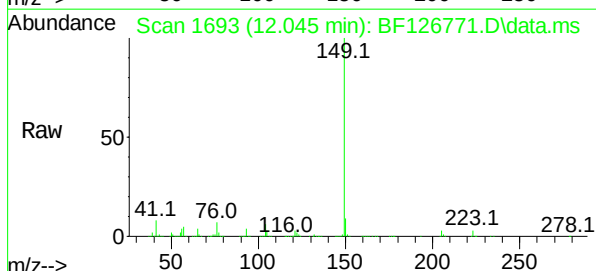
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	167	Resp:	1074987
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	13.3	11.3	16.9



Di-n-butylphthalate
Concen: 36.658 ng
RT: 12.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:	149	Resp:	1280197
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.2	10.8
104	6.5	4.2	6.2#



Abundance Scan 1807 (12.716 min): BF126598.D\data.ms (-18075) (-)

Fluoranthene

Concen: 38.883 ng

RT: 12.710 min Scan# 18075

Delta R.T. 0.000 min

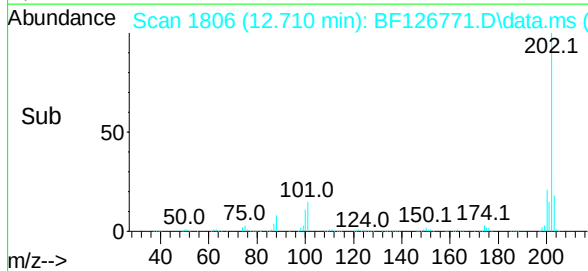
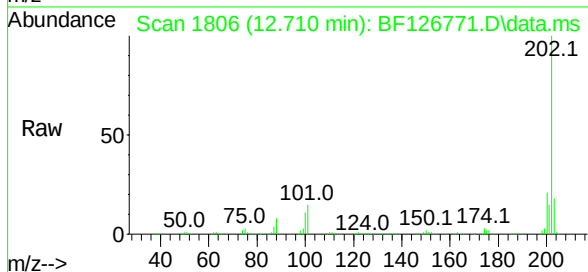
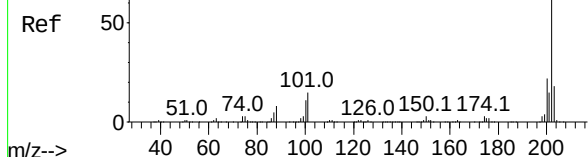
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



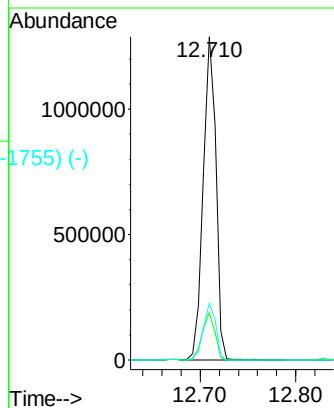
Tgt Ion:202 Resp: 1180768

Ion Ratio Lower Upper

202 100

101 14.5 0.0 35.7

203 17.7 0.0 37.1



Abundance Scan 2051 (14.151 min): BF126598.D\data.ms (-20475) (-)

Chrysene-d12

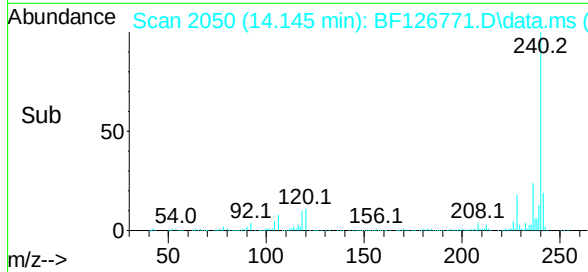
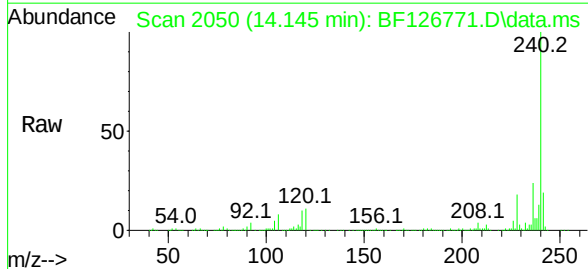
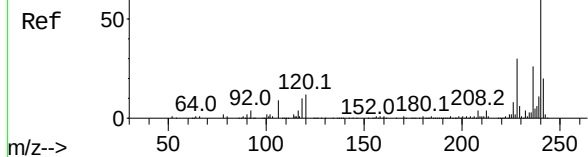
Concen: 20.000 ng

RT: 14.145 min Scan# 2050

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41



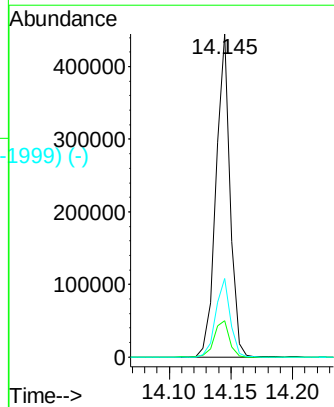
Tgt Ion:240 Resp: 357476

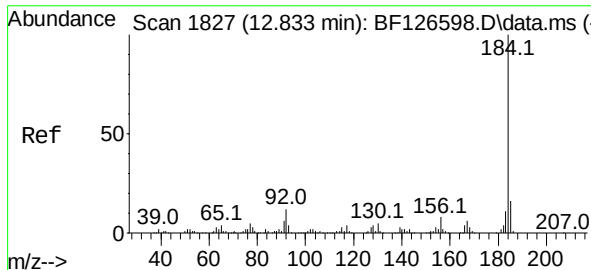
Ion Ratio Lower Upper

240 100

120 11.2 14.4 21.6#

236 24.4 20.5 30.7

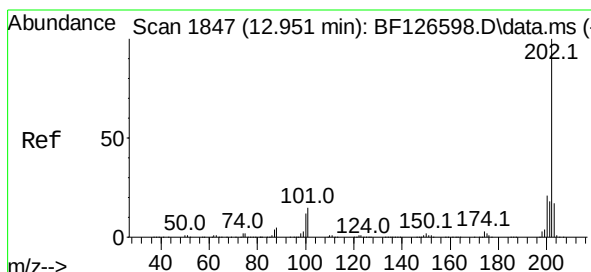
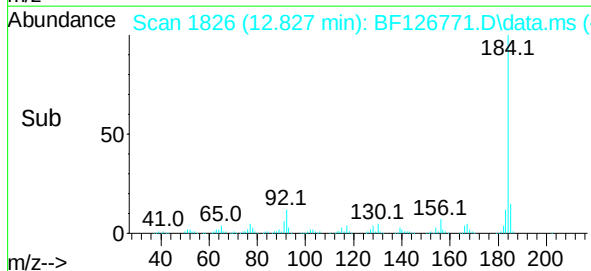
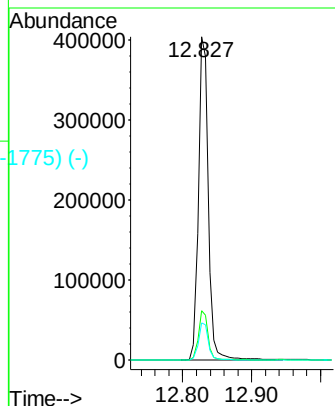
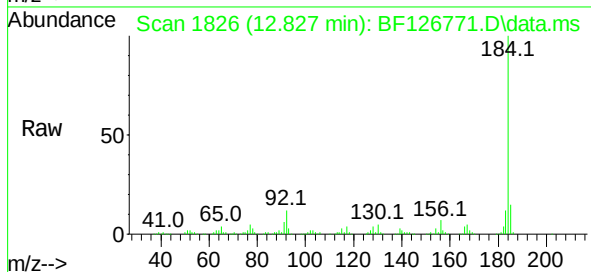




Benzidine
Concen: 32.510 ng
RT: 12.827 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

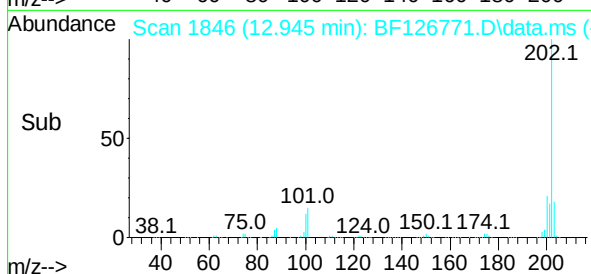
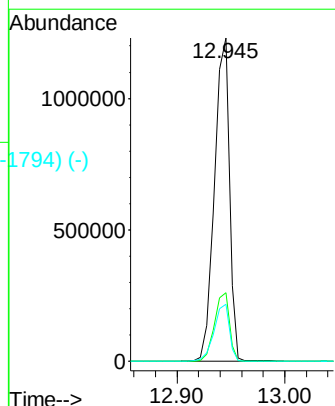
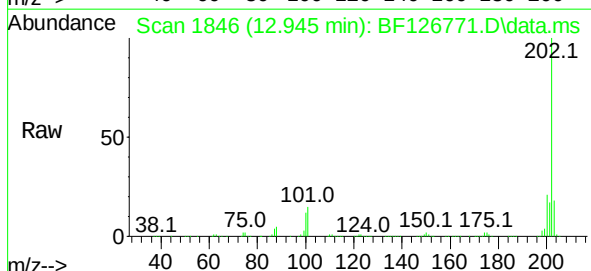
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	184	Resp:	400917
Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.8	17.8
183	11.5	8.2	12.2

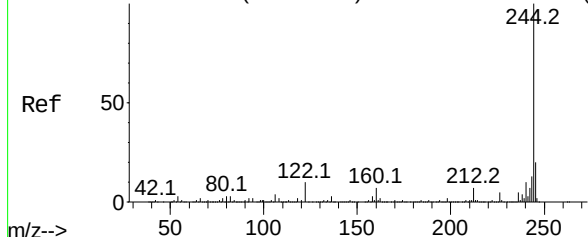


Pyrene
Concen: 41.071 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:	202	Resp:	1187284
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	24.8
203	17.5	13.8	20.8



Abundance Scan 1871 (13.092 min): BF126598.D\data.ms (-1879) (-)



Terphenyl-d14

Concen: 75.778 ng

RT: 13.080 min Scan# 1869

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :

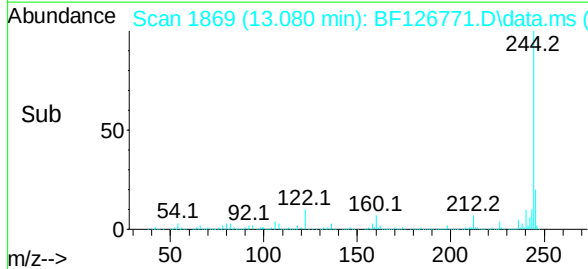
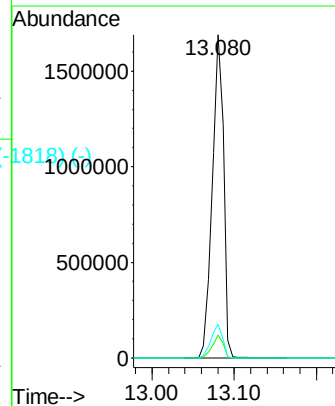
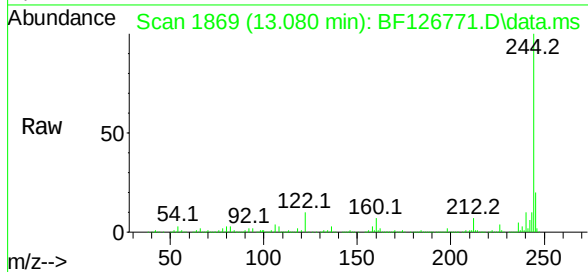
Tgt Ion:244 Resp: 1615062

Ion Ratio Lower Upper

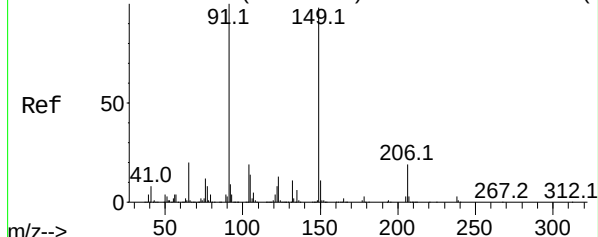
244 100

212 7.0 5.0 7.4

122 10.4 13.3 19.9#



Abundance Scan 1951 (13.563 min): BF126598.D\data.ms (-1949) (-)



Butylbenzylphthalate

Concen: 40.314 ng

RT: 13.557 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

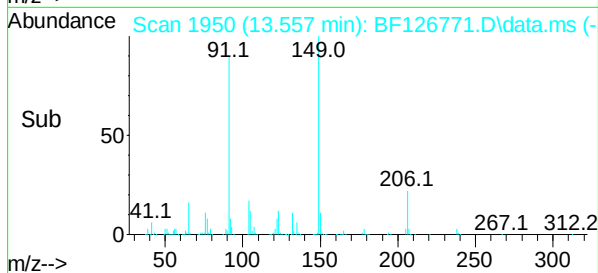
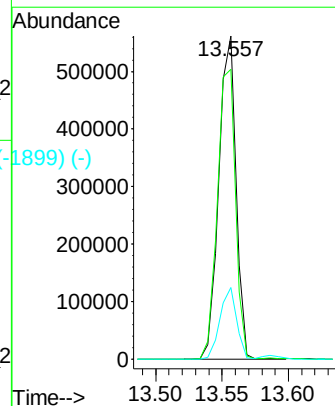
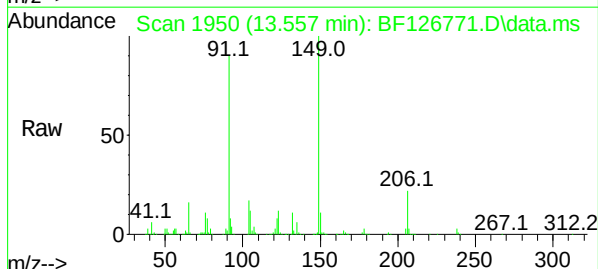
Tgt Ion:149 Resp: 506314

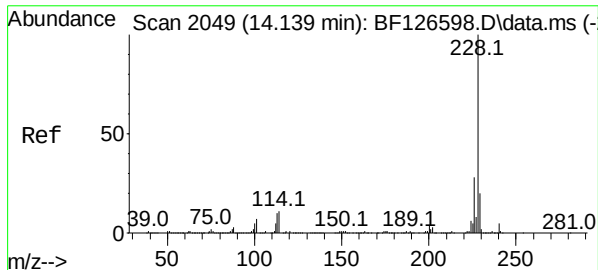
Ion Ratio Lower Upper

149 100

91 89.7 70.5 105.7

206 22.1 12.6 19.0#

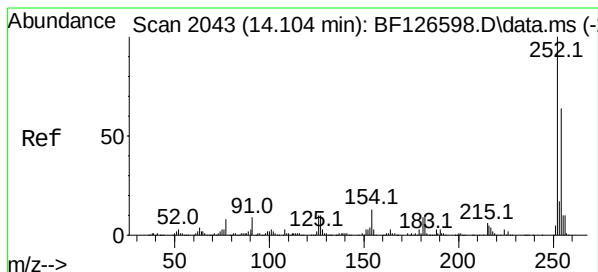
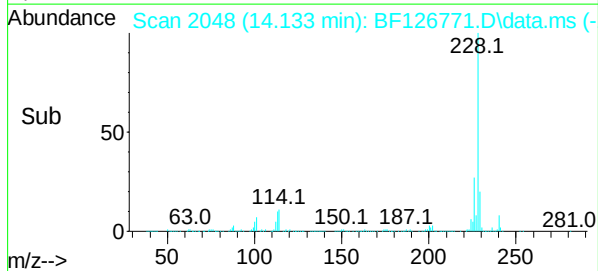
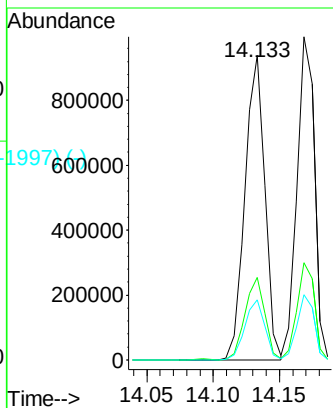
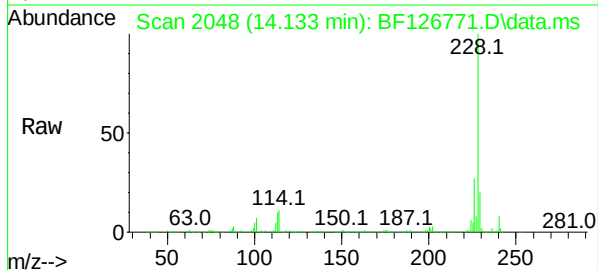




Scan 2049 (14.139 min): BF126598.D\data.ms (-1997) (-)
 Benzo(a)anthracene
 Concen: 40.341 ng
 RT: 14.133 min Scan# 2048
 Delta R.T. 0.000 min
 Lab File: BF126771.D
 Acq: 01 Feb 2022 13:41

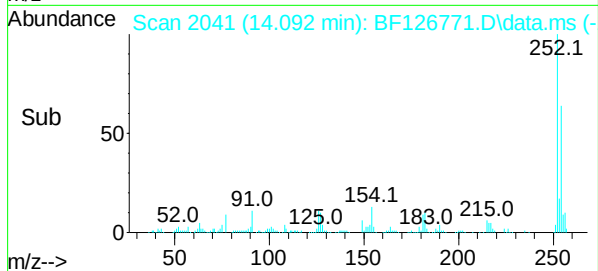
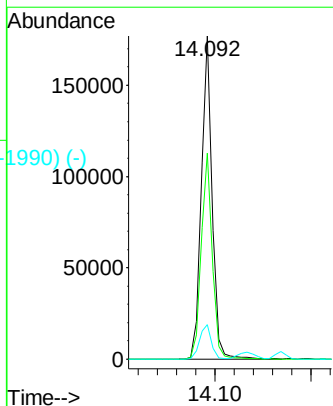
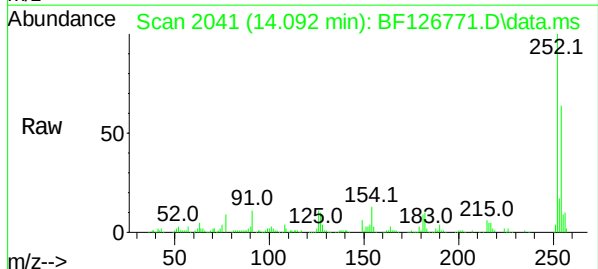
Instrument :
 BNA_F
 ClientSampleId :

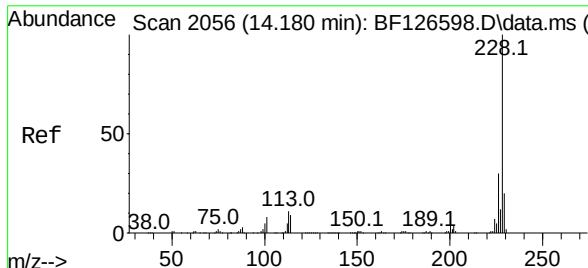
Tgt Ion:	228	Resp:	980193
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.4	32.0
229	19.7	15.4	23.2



Scan 2043 (14.104 min): BF126598.D\data.ms (-1997) (-)
 3,3'-Dichlorobenzidine
 Concen: 17.592 ng
 RT: 14.092 min Scan# 2041
 Delta R.T. 0.000 min
 Lab File: BF126771.D
 Acq: 01 Feb 2022 13:41

Tgt Ion:	252	Resp:	140415
Ion Ratio	Lower	Upper	
252	100		
254	63.8	51.0	76.4
126	10.7	13.4	20.0#

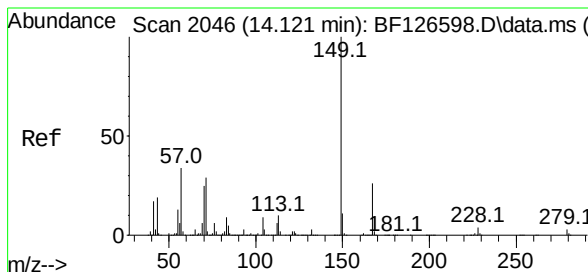
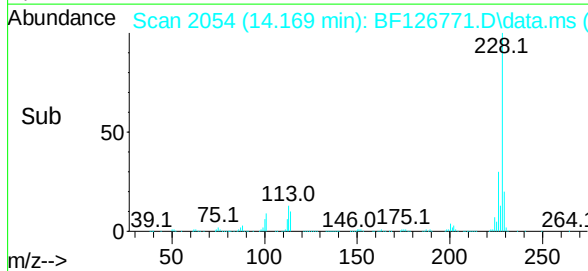
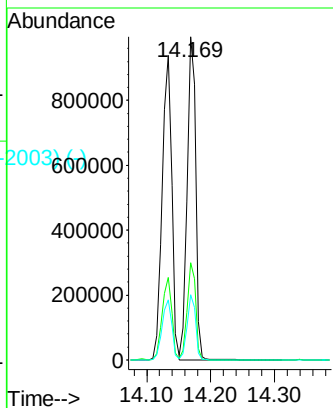
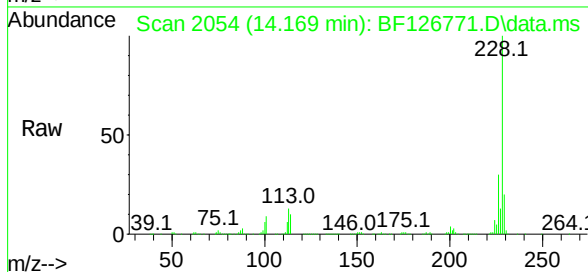




Scan 2056 (14.180 min): BF126598.D\data.ms (-2056)
 Chrysene
 Concen: 38.978 ng
 RT: 14.169 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF126771.D
 Acq: 01 Feb 2022 13:41

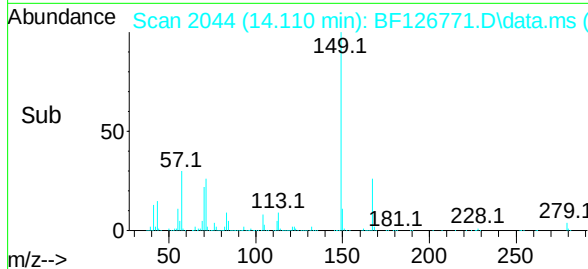
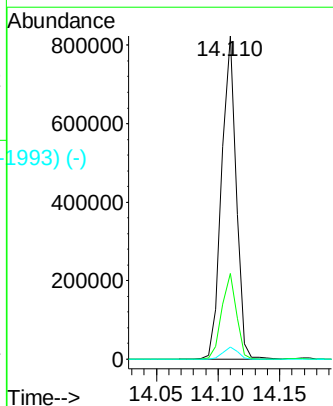
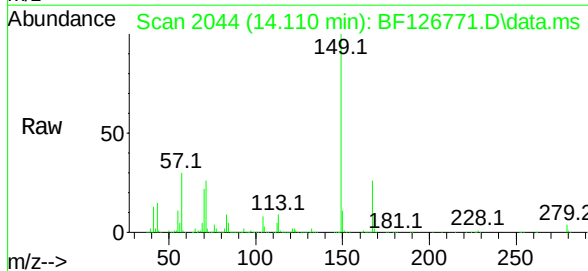
Instrument :
 BNA_F
 ClientSampleId :

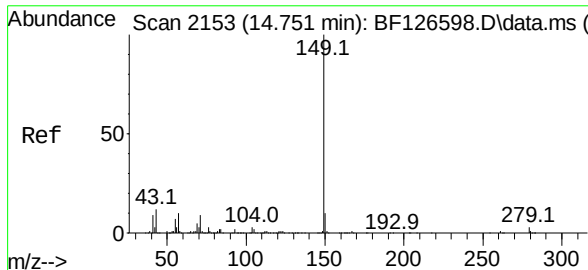
Tgt Ion:	228	Resp:	911273
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.7	35.5
229	20.2	15.5	23.3



Scan 2046 (14.121 min): BF126598.D\data.ms (-2046)
 Bis(2-ethylhexyl)phthalate
 Concen: 39.965 ng
 RT: 14.110 min Scan# 2044
 Delta R.T. 0.000 min
 Lab File: BF126771.D
 Acq: 01 Feb 2022 13:41

Tgt Ion:	149	Resp:	679765
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.4	32.2
279	3.7	2.4	3.6#

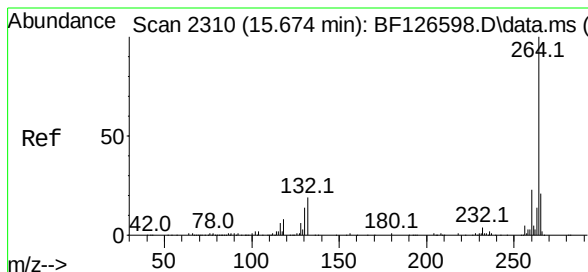
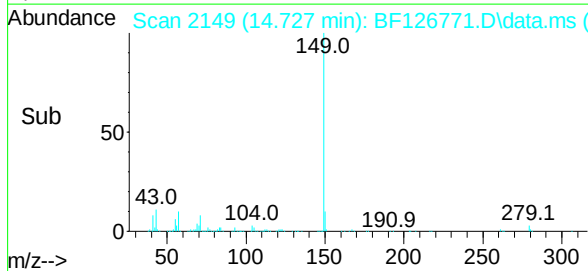
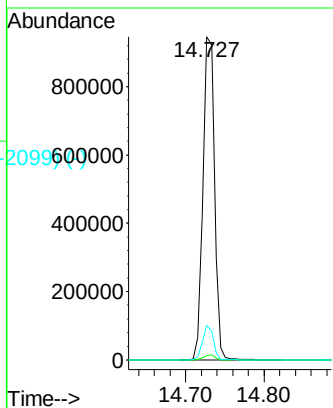
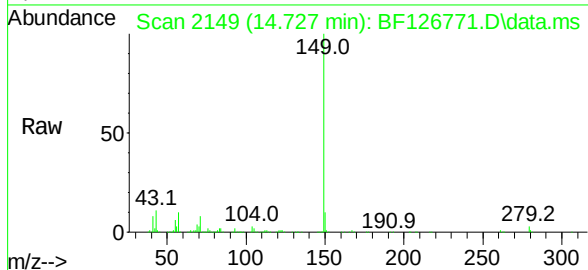




Di-n-octyl phthalate
 Concen: 36.751 ng
 RT: 14.727 min Scan# 2149
 Delta R.T. -0.006 min
 Lab File: BF126771.D
 Acq: 01 Feb 2022 13:41

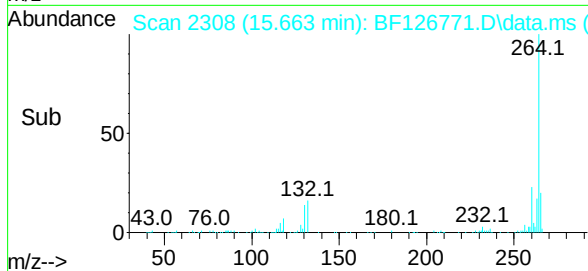
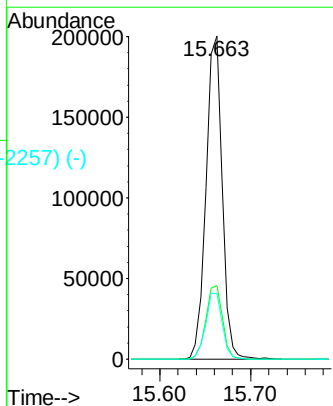
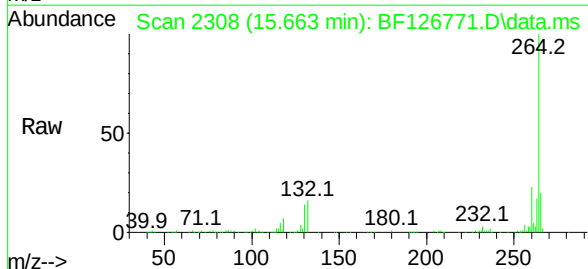
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	149	Resp:	957049
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.2	9.9	14.9

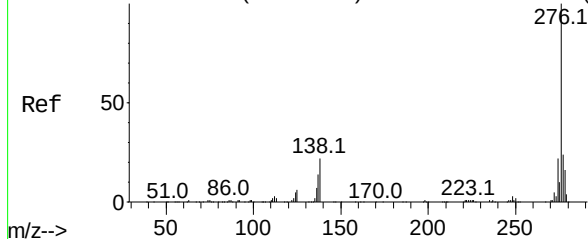


Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 2308
 Delta R.T. 0.000 min
 Lab File: BF126771.D
 Acq: 01 Feb 2022 13:41

Tgt Ion:	264	Resp:	247732
Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.4	17.4	26.2



Abundance Scan 2576 (17.239 min): BF126598.D\data.ms (-2567) (-)



Indeno(1,2,3-cd)pyrene

Concen: 43.334 ng

RT: 17.221 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNF

ClientSampleId :

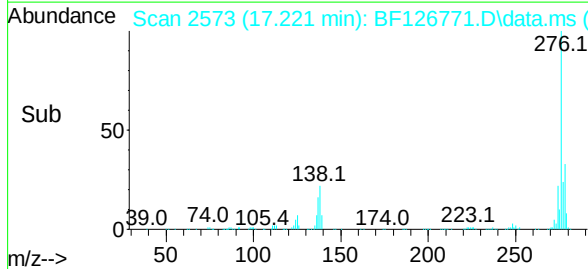
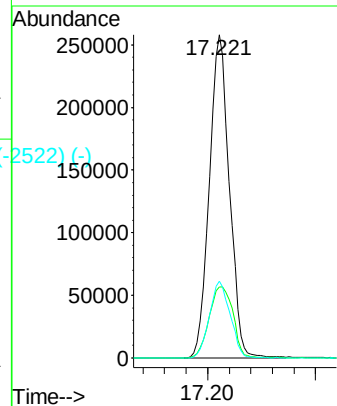
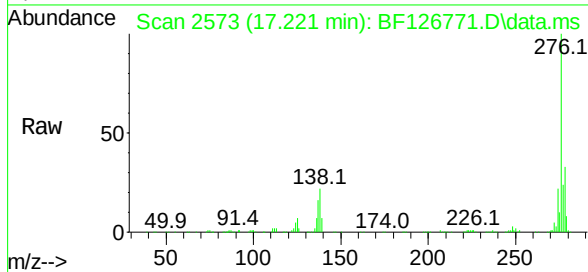
Tgt Ion:276 Resp: 663282

Ion Ratio Lower Upper

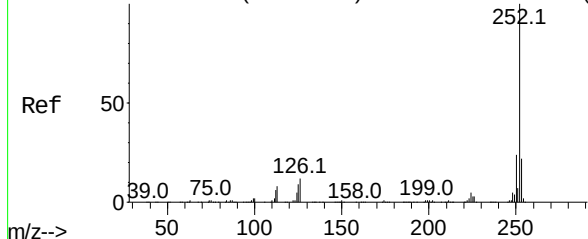
276 100

138 26.4 29.2 43.8#

277 24.6 19.8 29.8



Abundance Scan 2234 (15.227 min): BF126598.D\data.ms (-2228) (-)



Benzo(b)fluoranthene

Concen: 42.381 ng

RT: 15.210 min Scan# 2231

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

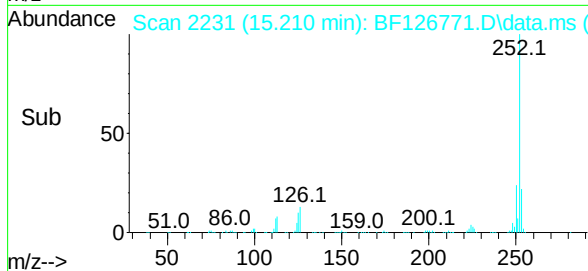
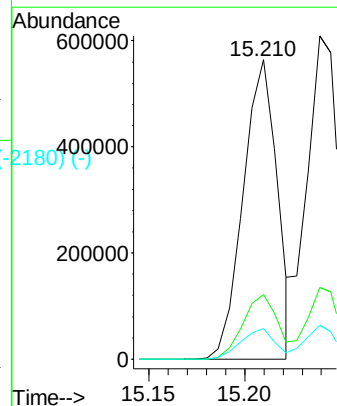
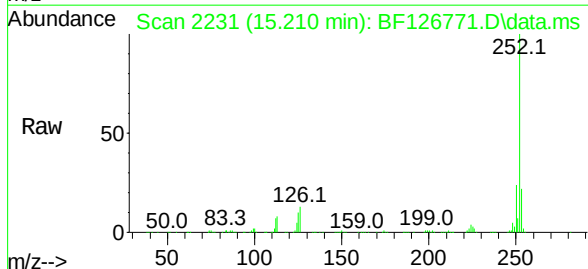
Tgt Ion:252 Resp: 696242

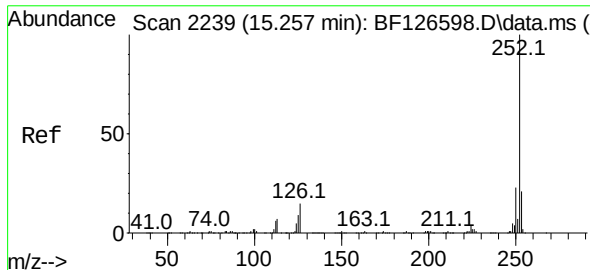
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 10.2 12.4 18.6#

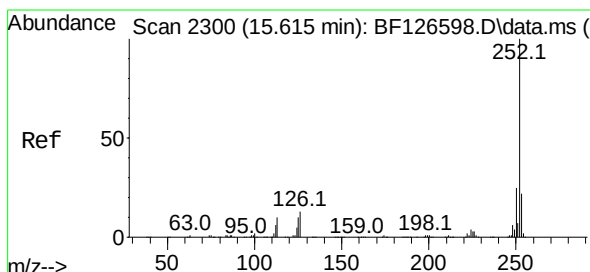
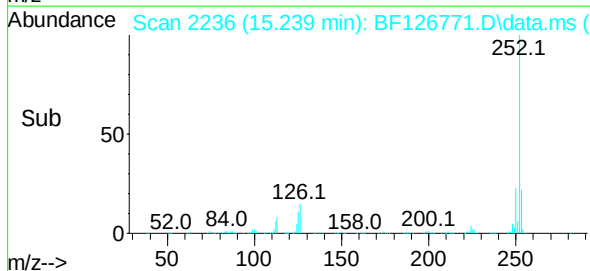
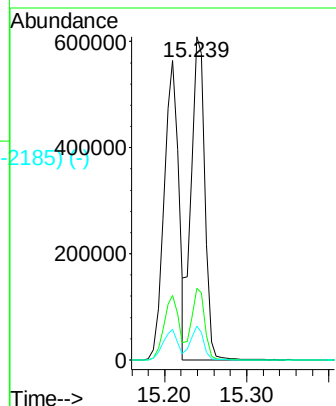
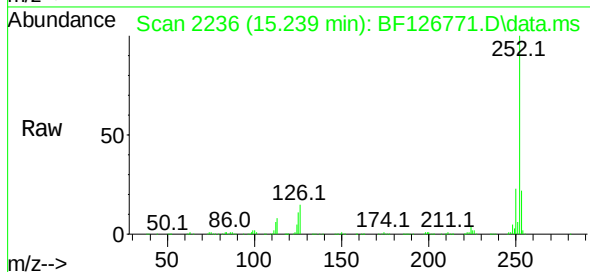




Benzo(k)fluoranthene
Concen: 43.122 ng
RT: 15.239 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

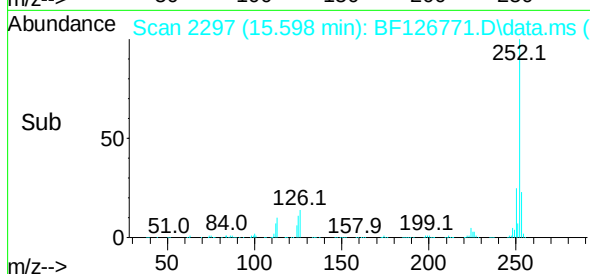
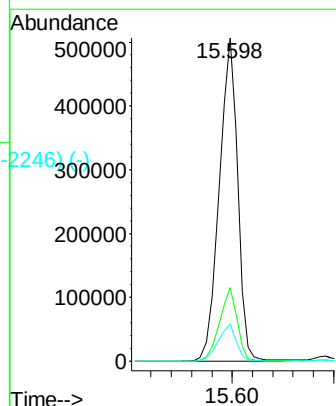
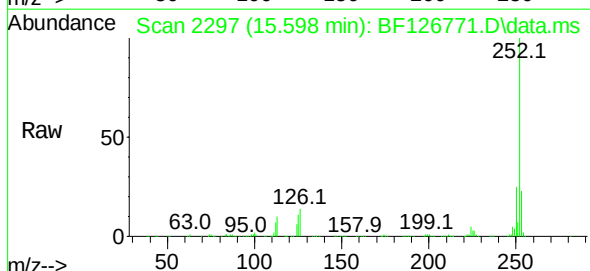
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	252	Resp:	695571
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.5	11.8	17.6#

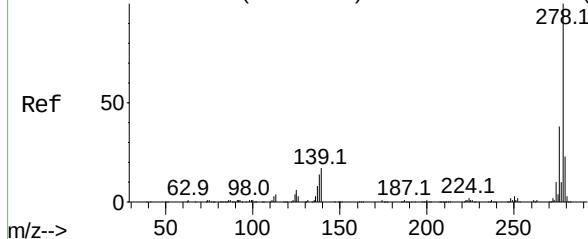


Benzo(a)pyrene
Concen: 47.732 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BF126771.D
Acq: 01 Feb 2022 13:41

Tgt Ion:	252	Resp:	638018
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	11.4	13.0	19.6#



Abundance Scan 2580 (17.262 min): BF126598.D\data.ms (-2580) (-)



Dibenzo(a,h)anthracene

Concen: 45.203 ng

RT: 17.245 min Scan# 2577

Delta R.T. 0.000 min

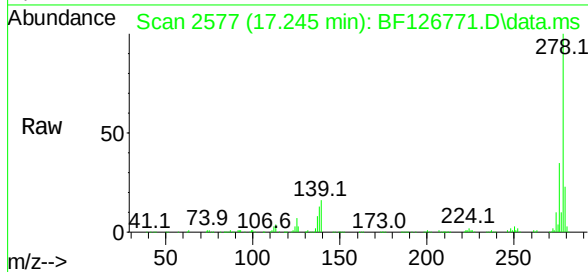
Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Instrument :

BNA_F

ClientSampleId :



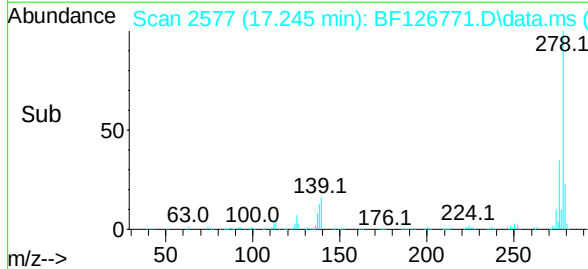
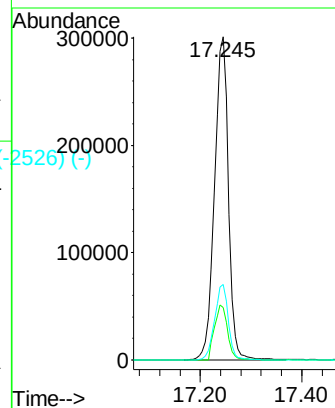
Tgt Ion:278 Resp: 573188

Ion Ratio Lower Upper

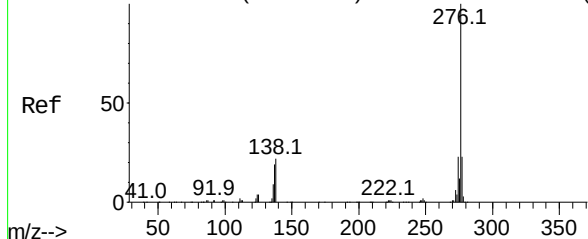
278 100

139 16.3 18.0 27.0#

279 23.4 18.6 27.8



Abundance Scan 2658 (17.721 min): BF126598.D\data.ms (-2658) (-)



Benzo(g,h,i)perylene

Concen: 46.689 ng

RT: 17.698 min Scan# 2654

Delta R.T. 0.000 min

Lab File: BF126771.D

Acq: 01 Feb 2022 13:41

Tgt Ion:276 Resp: 580517

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 23.6 25.9 38.9#

