

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020122\
 Data File : BF126770.D
 Acq On : 01 Feb 2022 12:46
 Operator : CG/JU
 Sample : PB142400BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 02 04:56:38 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	122896	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	544977	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	284407	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	419093	20.000	ng	0.00
76) Chrysene-d12	14.145	240	312100	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	215913	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1161761	124.395	ng	0.02
7) Phenol-d6	6.581	99	1571097	121.078	ng	0.00
23) Nitrobenzene-d5	7.522	82	1113085	79.943	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	334751	125.770	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1577899	84.968	ng	0.00
79) Terphenyl-d14	13.086	244	1600006	85.986	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.910	88	177096	38.475	ng	# 86
3) Pyridine	3.657	79	455444	35.322	ng	# 82
4) n-Nitrosodimethylamine	3.622	42	186506	40.880	ng	# 76
6) Aniline	6.622	93	498732	30.672	ng	99
8) 2-Chlorophenol	6.740	128	400613	46.767	ng	94
9) Benzaldehyde	6.510	77	379595	48.128	ng	86
10) Phenol	6.593	94	615475	44.596	ng	92
11) bis(2-Chloroethyl)ether	6.693	93	495251	44.221	ng	93
12) 1,3-Dichlorobenzene	7.128	146	399840	42.046	ng	95
13) 1,4-Dichlorobenzene	6.975	146	417432	43.468	ng	96
14) 1,2-Dichlorobenzene	7.128	146	399840	44.165	ng	98
15) Benzyl Alcohol	7.098	79	453698	39.218	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.228	45	507655	39.731	ng	80
17) 2-Methylphenol	7.204	107	372918	44.280	ng	# 92
18) Hexachloroethane	7.469	117	167012	43.072	ng	92
19) n-Nitroso-di-n-propyla...	7.369	70	368816	38.944	ng	# 86
20) 3+4-Methylphenols	7.357	107	447140	40.947	ng	94
22) Acetophenone	7.369	105	604023	35.965	ng	# 88
24) Nitrobenzene	7.540	77	583380	40.587	ng	# 85
25) Isophorone	7.775	82	1004663	37.207	ng	# 94
26) 2-Nitrophenol	7.857	139	196223	52.333	ng	# 77
27) 2,4-Dimethylphenol	7.887	122	381143	42.835	ng	# 82
28) bis(2-Chloroethoxy)met...	7.987	93	599432	35.594	ng	97
29) 2,4-Dichlorophenol	8.098	162	332268	39.366	ng	99
30) 1,2,4-Trichlorobenzene	8.181	180	388029	42.869	ng	98
31) Naphthalene	8.263	128	1262422	42.880	ng	99
32) Benzoic acid	8.010	122	264724	52.447	ng	# 71
33) 4-Chloroaniline	8.304	127	111866	9.510	ng	# 90
34) Hexachlorobutadiene	8.375	225	235276	40.863	ng	97
35) Caprolactam	8.687	113	84707	28.103	ng	# 81
36) 4-Chloro-3-methylphenol	8.787	107	430106	38.967	ng	86
37) 2-Methylnaphthalene	8.957	142	815074	44.517	ng	97
38) 1-Methylnaphthalene	9.057	142	751481	42.345	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	376572	47.207	ng	97
41) Hexachlorocyclopentadiene	9.104	237	512615	105.545	ng	96

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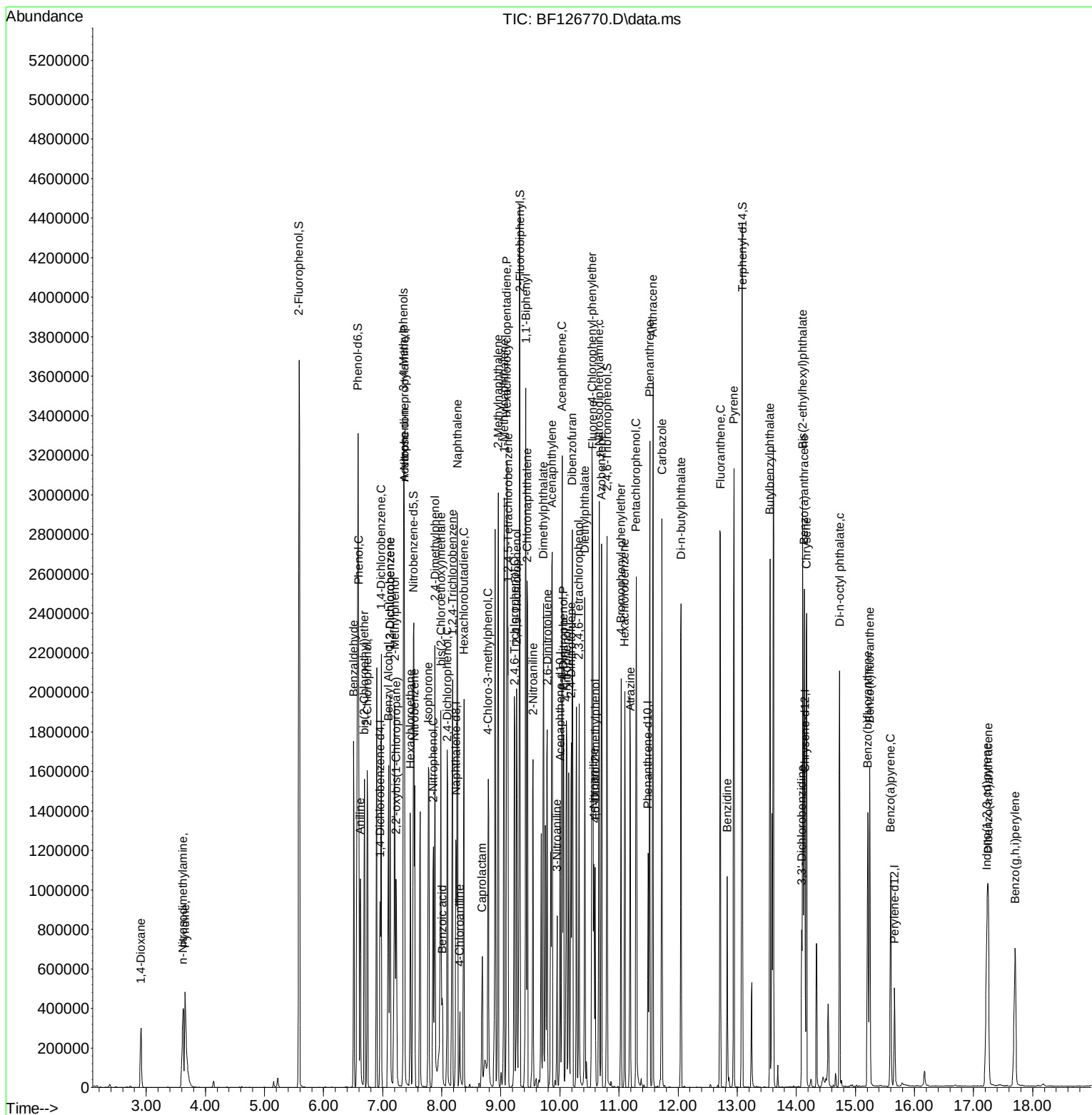
Instrument :
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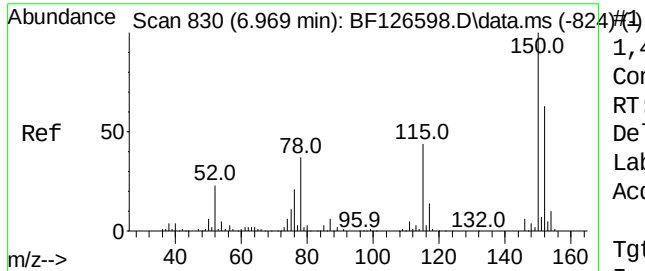
Quant Time: Feb 02 04:56:38 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.234	196	264045	46.432	ng	97
44) 2,4,5-Trichlorophenol	9.269	196	289482	49.151	ng	93
46) 1,1'-Biphenyl	9.422	154	974714	45.491	ng	98
47) 2-Chloronaphthalene	9.451	162	762094	45.271	ng	99
48) 2-Nitroaniline	9.545	65	322778	55.533	ng	96
49) Acenaphthylene	9.869	152	1192840	45.172	ng	99
50) Dimethylphthalate	9.722	163	910440	45.134	ng	# 99
51) 2,6-Dinitrotoluene	9.786	165	199990	57.375	ng	95
52) Acenaphthene	10.039	154	802060	49.682	ng	98
53) 3-Nitroaniline	9.951	138	101816	25.548	ng	# 76
54) 2,4-Dinitrophenol	10.063	184	195716	103.274	ng	92
55) Dibenzofuran	10.210	168	1009324	41.603	ng	96
56) 4-Nitrophenol	10.116	139	318626	100.404	ng	# 81
57) 2,4-Dinitrotoluene	10.192	165	258845	61.282	ng	98
58) Fluorene	10.551	166	743332	40.581	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	223483	46.412	ng	# 83
60) Diethylphthalate	10.422	149	793092	39.552	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	368046	40.232	ng	# 87
62) 4-Nitroaniline	10.575	138	182355	47.148	ng	# 71
63) Azobenzene	10.704	77	1127882	38.009	ng	92
65) 4,6-Dinitro-2-methylph...	10.598	198	116643	56.681	ng	96
66) n-Nitrosodiphenylamine	10.663	169	656347	46.396	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	215548	44.626	ng	99
68) Hexachlorobenzene	11.098	284	247708	48.068	ng	# 94
69) Atrazine	11.192	200	235104	52.037	ng	91
70) Pentachlorophenol	11.292	266	292850	97.726	ng	97
71) Phenanthrene	11.522	178	1116495	46.631	ng	100
72) Anthracene	11.575	178	1238305	51.546	ng	99
73) Carbazole	11.727	167	1103404	48.922	ng	98
74) Di-n-butylphthalate	12.051	149	1218074	44.786	ng	99
75) Fluoranthene	12.716	202	1183785	50.055	ng	96
77) Benzidine	12.833	184	414087	38.460	ng	99
78) Pyrene	12.945	202	1201954	47.623	ng	99
80) Butylbenzylphthalate	13.557	149	524296	47.815	ng	# 92
81) Benzo(a)anthracene	14.133	228	954174	44.980	ng	100
82) 3,3'-Dichlorobenzidine	14.092	252	136514	19.590	ng	# 94
83) Chrysene	14.174	228	879146	43.070	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	673533	45.356	ng	# 99
85) Di-n-octyl phthalate	14.733	149	950773	41.818	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.227	276	725535	54.386	ng	# 89
88) Benzo(b)fluoranthene	15.210	252	733902	51.257	ng	# 95
89) Benzo(k)fluoranthene	15.245	252	683545	48.622	ng	# 95
90) Benzo(a)pyrene	15.598	252	570884	49.004	ng	# 93
91) Dibenzo(a,h)anthracene	17.251	278	611023	55.288	ng	# 92
92) Benzo(g,h,i)perylene	17.704	276	629396	58.080	ng	# 88

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

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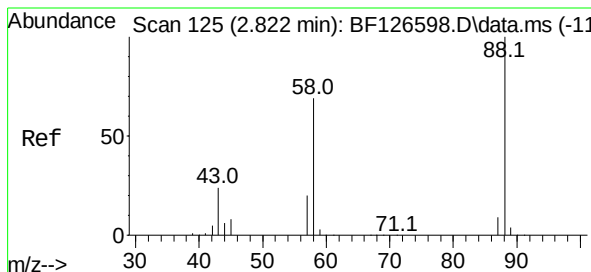
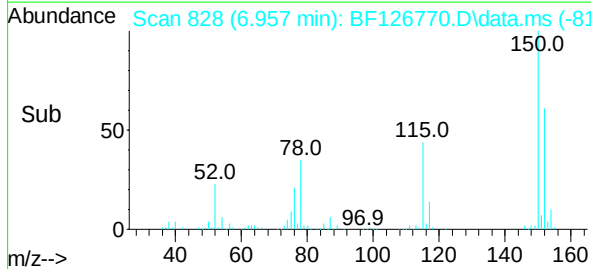
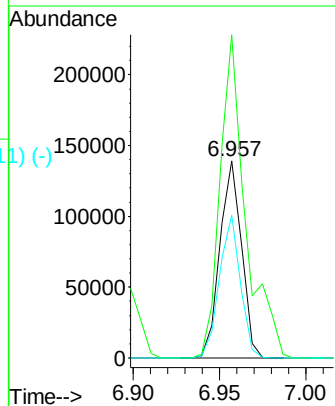
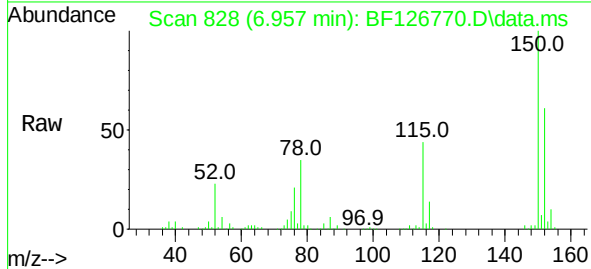




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF126770.D
 Acq: 01 Feb 2022 12:46

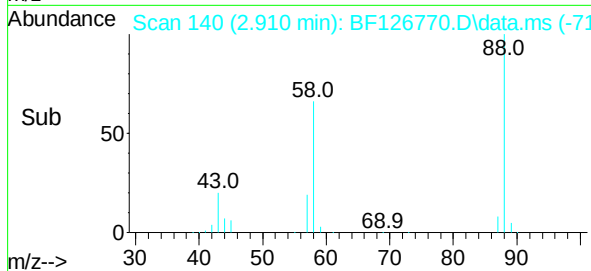
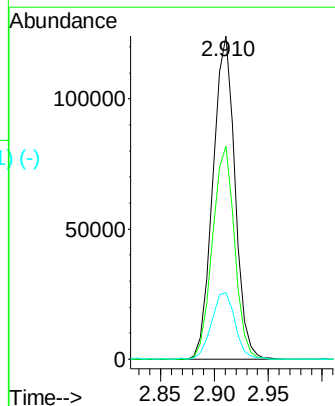
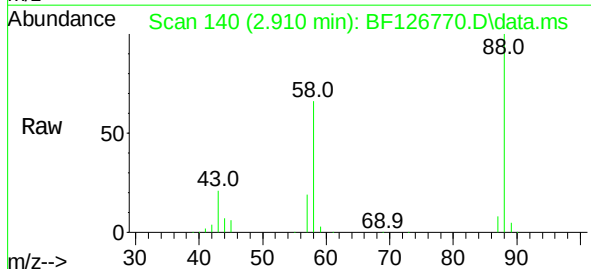
Instrument :
 BNA_F
 ClientSampleId :

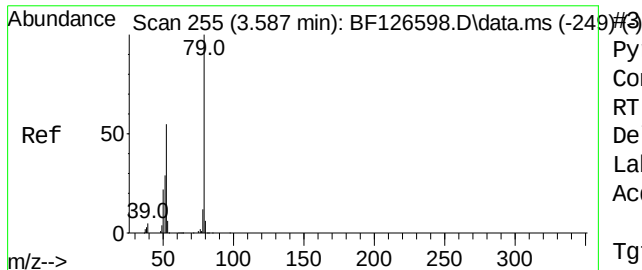
Tgt Ion:	152	Resp:	122896
Ion	Ratio	Lower	Upper
152	100		
150	163.7	128.1	192.1
115	72.3	56.7	85.1



1,4-Dioxane
 Concen: 38.475 ng
 RT: 2.910 min Scan# 140
 Delta R.T. 0.106 min
 Lab File: BF126770.D
 Acq: 01 Feb 2022 12:46

Tgt Ion:	88	Resp:	177096
Ion	Ratio	Lower	Upper
88	100		
58	65.9	62.8	94.2
43	22.1	22.3	33.5





Pyridine

Concen: 35.322 ng

RT: 3.657 min Scan# 261

Delta R.T. 0.088 min

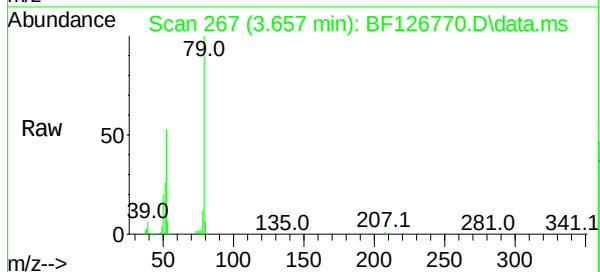
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



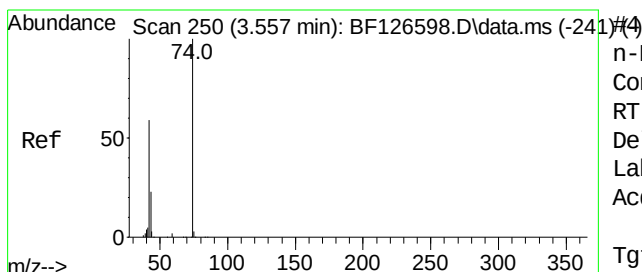
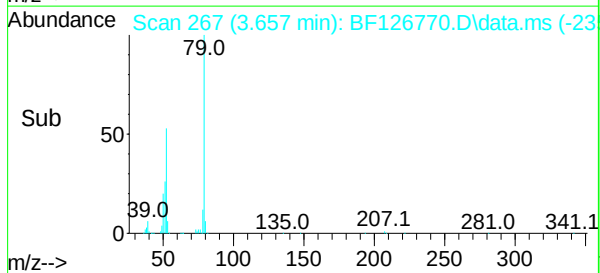
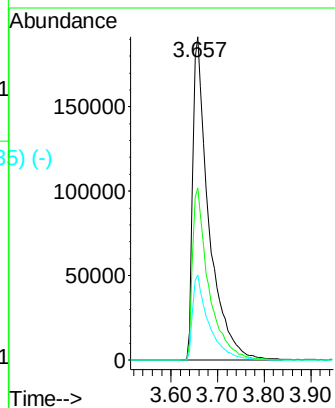
Tgt Ion: 79 Resp: 455444

Ion Ratio Lower Upper

79 100

52 53.2 56.2 84.4#

51 26.4 26.7 40.1#



n-Nitrosodimethylamine

Concen: 40.880 ng

RT: 3.622 min Scan# 261

Delta R.T. 0.082 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

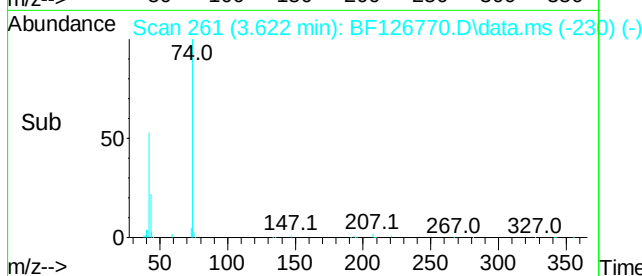
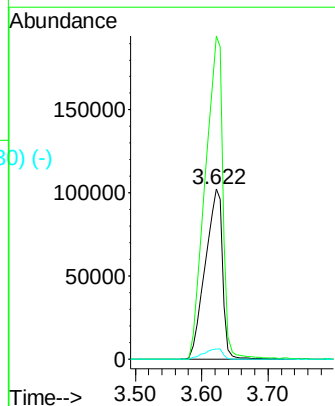
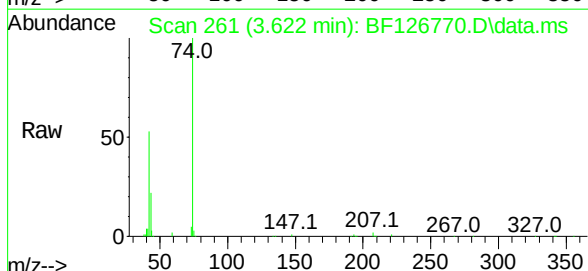
Tgt Ion: 42 Resp: 186506

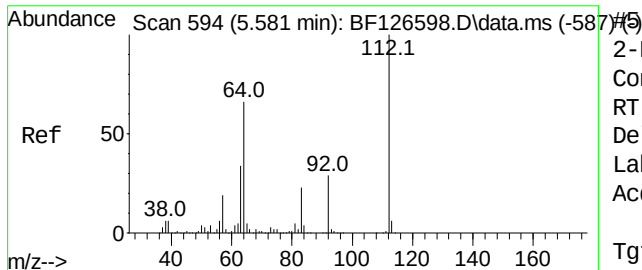
Ion Ratio Lower Upper

42 100

74 189.9 125.6 188.4#

44 5.8 5.7 8.5





2-Fluorophenol

Concen: 124.395 ng

RT: 5.587 min Scan# 112

Delta R.T. 0.018 min

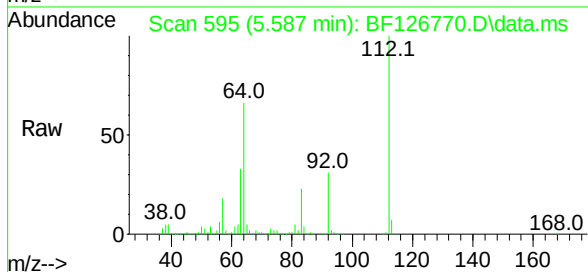
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Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



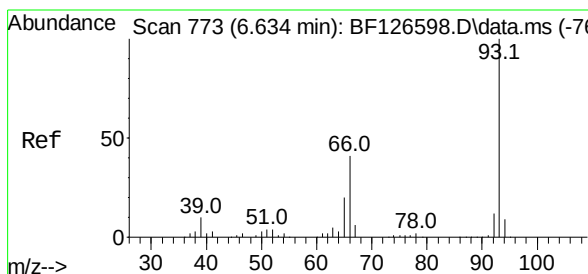
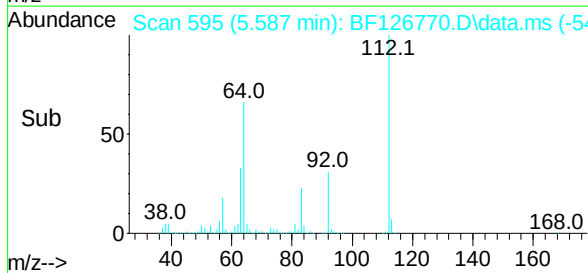
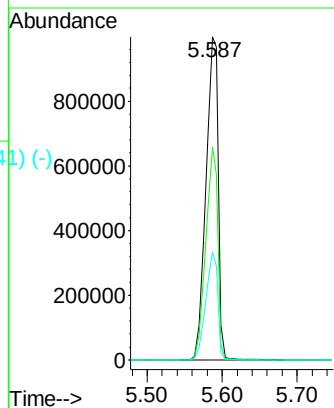
Tgt Ion:112 Resp: 1161761

Ion Ratio Lower Upper

112 100

64 66.0 49.5 74.3

63 33.4 23.9 35.9



Aniline

Concen: 30.672 ng

RT: 6.622 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

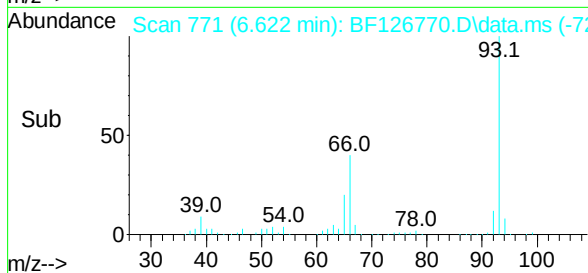
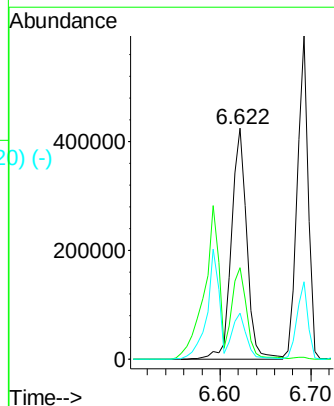
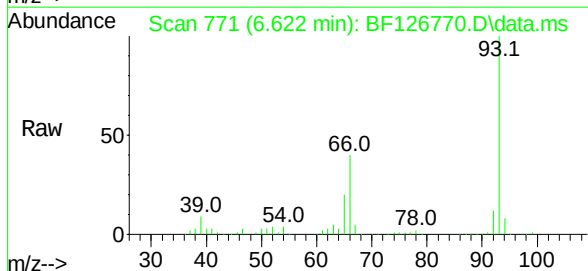
Tgt Ion: 93 Resp: 498732

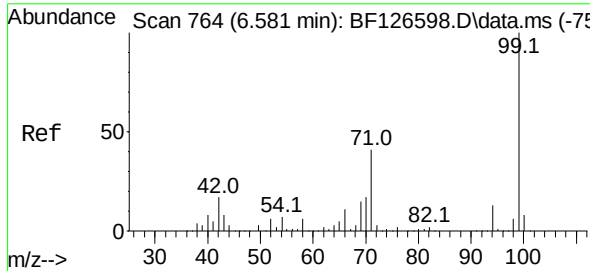
Ion Ratio Lower Upper

93 100

66 39.7 32.2 48.4

65 20.0 16.3 24.5





Phenol-d6

Concen: 121.078 ng

RT: 6.581 min Scan#

Delta R.T. 0.006 min

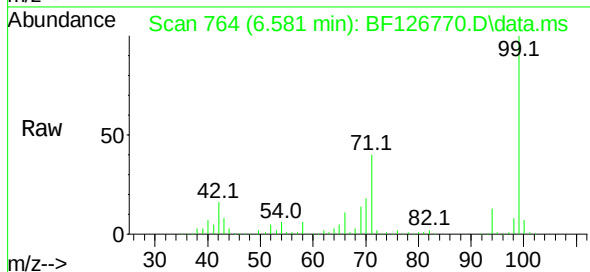
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Acq: 01 Feb 2022 12:46

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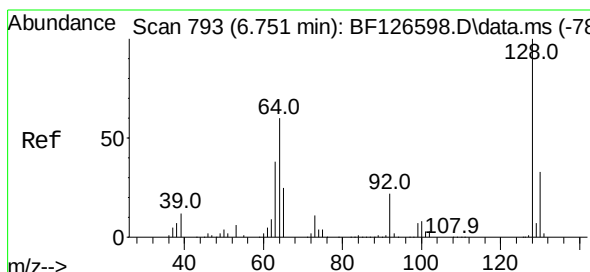
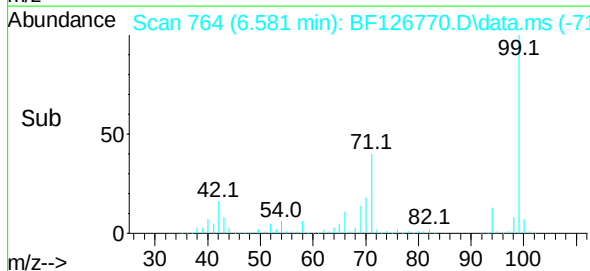
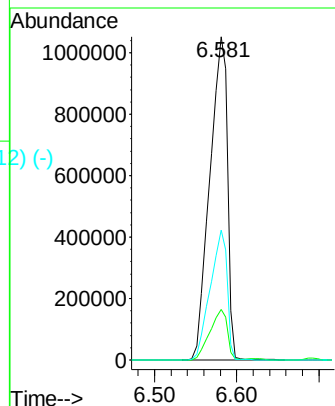
Tgt Ion: 99 Resp: 1571097

Ion Ratio Lower Upper

99 100

42 15.6 14.2 21.4

71 40.2 24.3 36.5#



2-Chlorophenol

Concen: 46.767 ng

RT: 6.740 min Scan# 791

Delta R.T. 0.000 min

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Acq: 01 Feb 2022 12:46

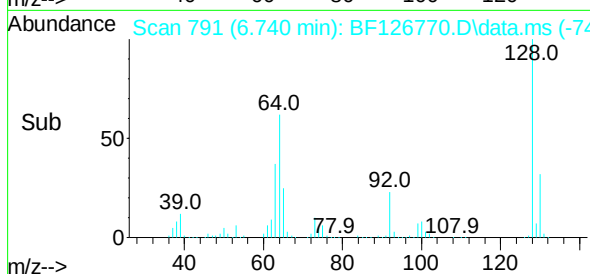
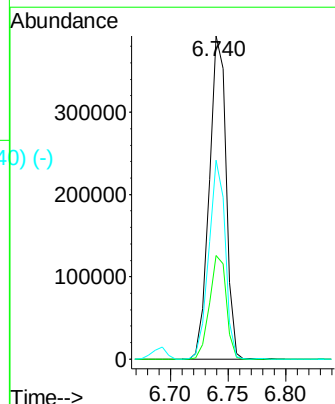
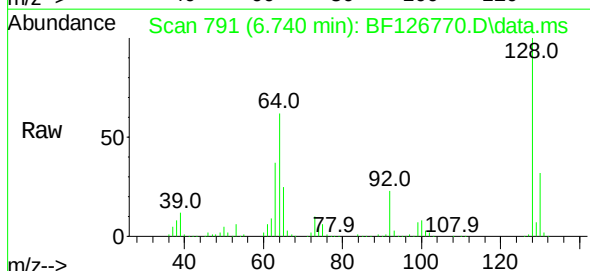
Tgt Ion:128 Resp: 400613

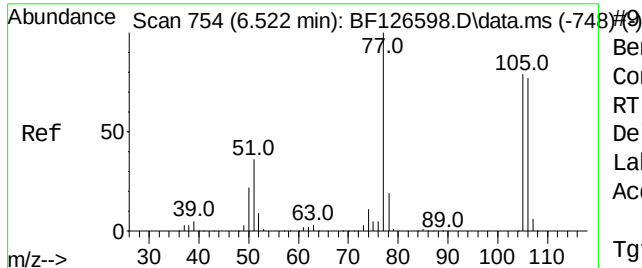
Ion Ratio Lower Upper

128 100

130 32.2 12.7 52.7

64 61.6 35.6 75.6





Benzaldehyde

Concen: 48.128 ng

RT: 6.510 min Scan#

Delta R.T. 0.000 min

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Instrument :

BNA_F

ClientSampleId :

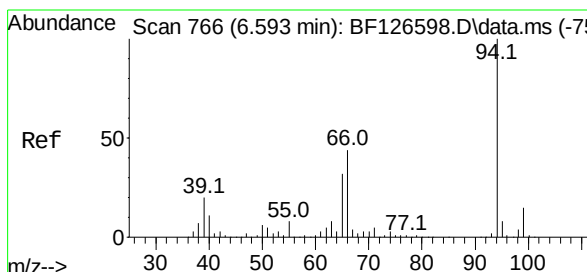
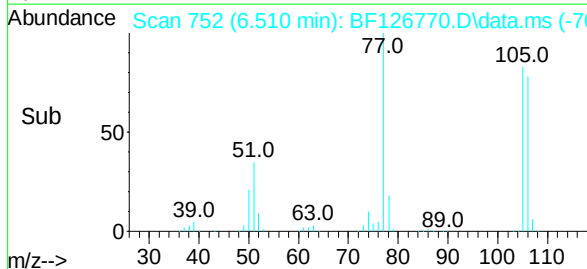
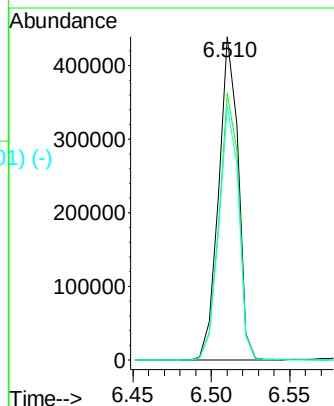
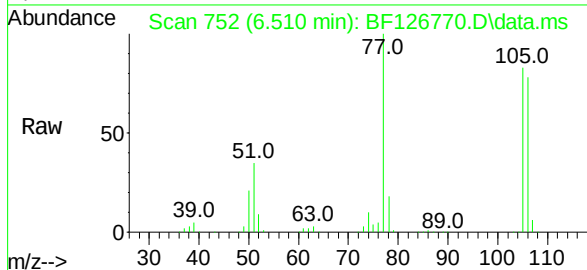
Tgt Ion: 77 Resp: 379595

Ion Ratio Lower Upper

77 100

105 82.7 74.9 114.9

106 78.4 72.4 112.4



Phenol

Concen: 44.596 ng

RT: 6.593 min Scan# 766

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

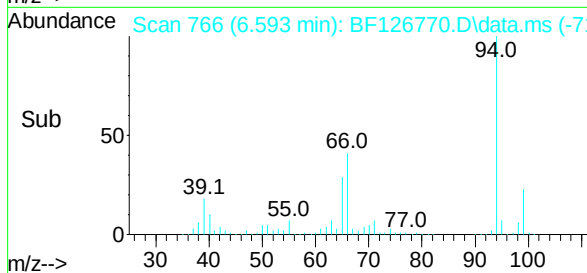
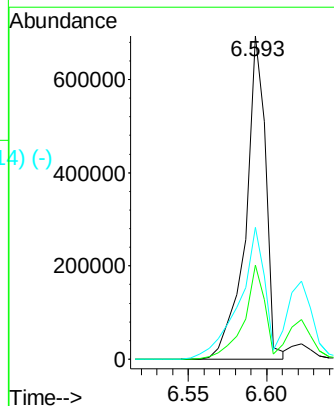
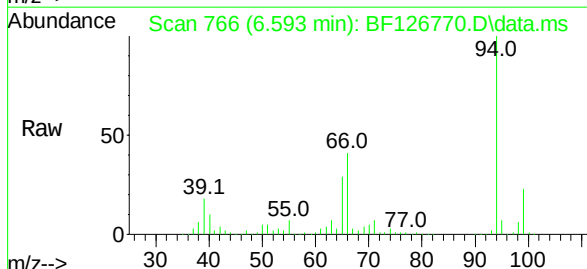
Tgt Ion: 94 Resp: 615475

Ion Ratio Lower Upper

94 100

65 29.1 7.2 47.2

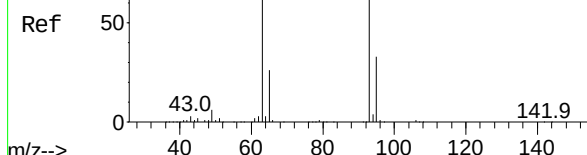
66 40.7 14.5 54.5



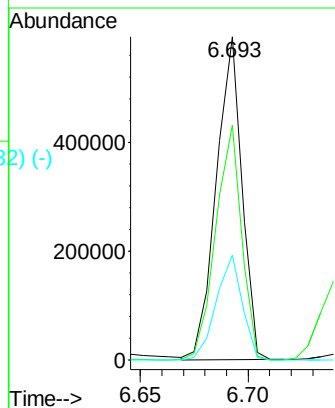
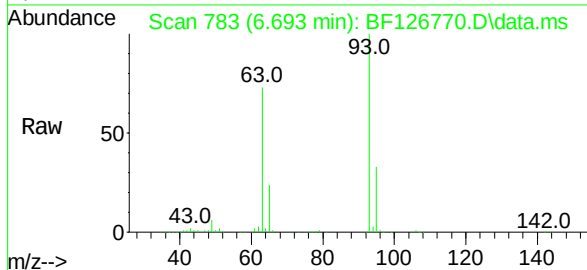
Abundance Scan 784 (6.698 min): BF126598.D\data.ms (-780) #1

bis(2-Chloroethyl)ether
Concen: 44.221 ng
RT: 6.693 min Scan# 41
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

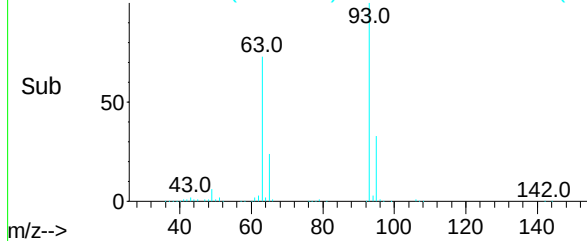
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:	93	Resp:	495251
Ion	Ratio	Lower	Upper
93	100		
63	72.6	60.5	100.5
95	32.6	12.9	52.9



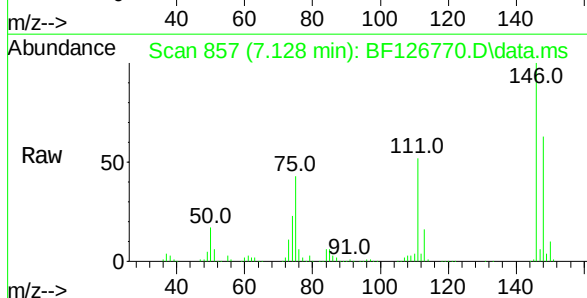
Abundance Scan 783 (6.693 min): BF126770.D\data.ms (-732) (-)



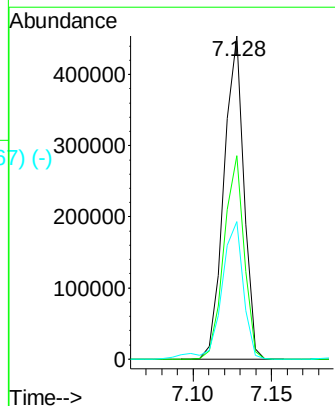
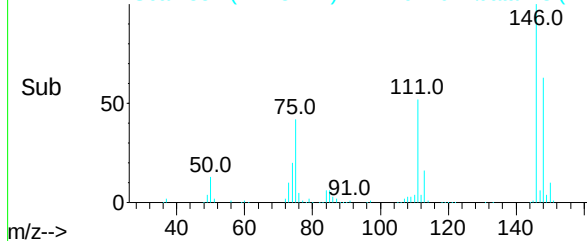
Abundance Scan 819 (6.904 min): BF126598.D\data.ms (-814) #12

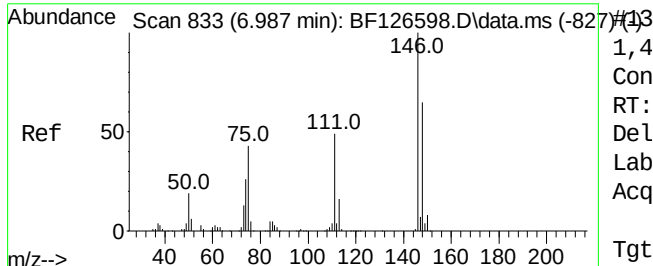
1,3-Dichlorobenzene
Concen: 42.046 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.229 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:	146	Resp:	399840
Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
75	42.6	28.4	42.6



Abundance Scan 857 (7.128 min): BF126770.D\data.ms (-767) (-)

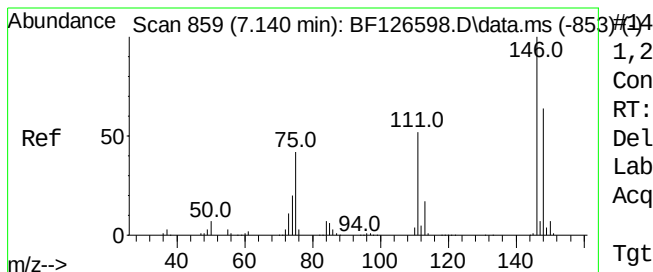
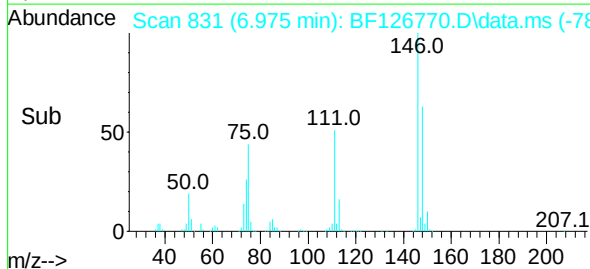
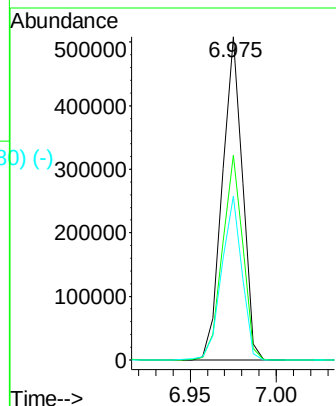
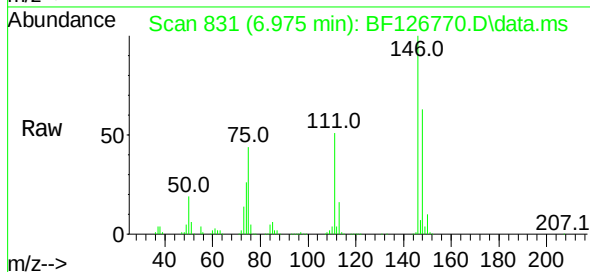




1,4-Dichlorobenzene
Concen: 43.468 ng
RT: 6.975 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

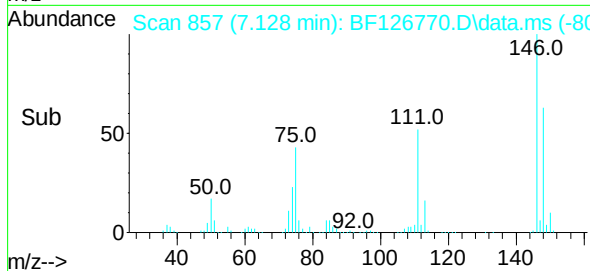
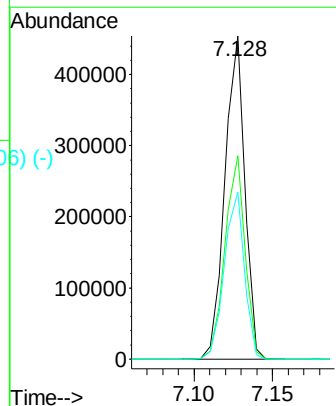
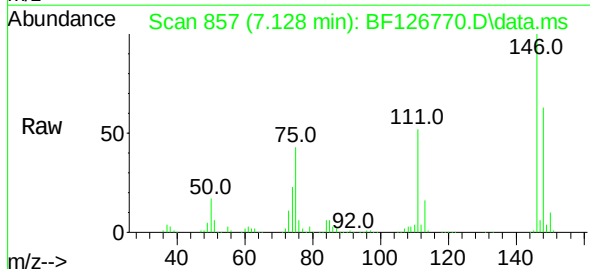
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	146	Resp:	417432
Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.8	74.6
111	50.6	36.1	54.1



1,2-Dichlorobenzene
Concen: 44.165 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:	146	Resp:	399840
Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.6	77.4
111	51.7	40.2	60.2



Abundance Scan 853 (7.104 min): BF126598.D\data.ms (-846) #15

Benzyl Alcohol

Concen: 39.218 ng

RT: 7.098 min Scan# 853

Delta R.T. 0.006 min

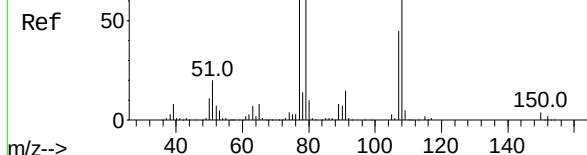
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



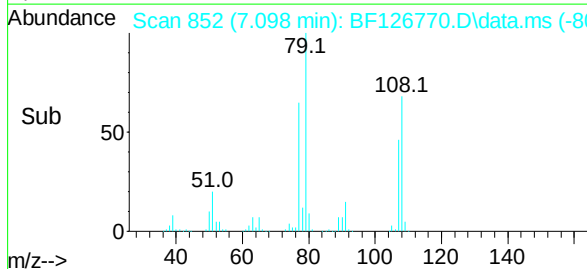
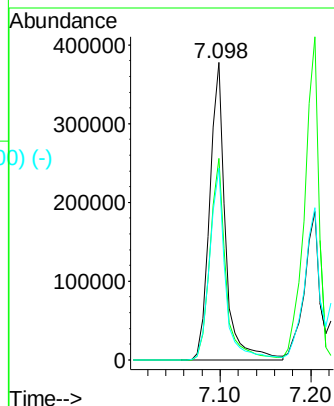
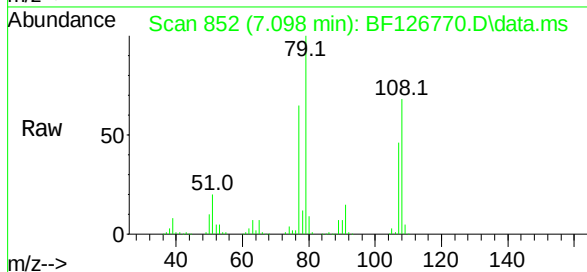
Tgt Ion: 79 Resp: 453698

Ion Ratio Lower Upper

79 100

108 67.7 63.2 94.8

77 64.5 49.4 74.2



Abundance Scan 876 (7.240 min): BF126598.D\data.ms (-867) #16

2,2'-oxybis(1-Chloropropane)

Concen: 39.731 ng

RT: 7.228 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

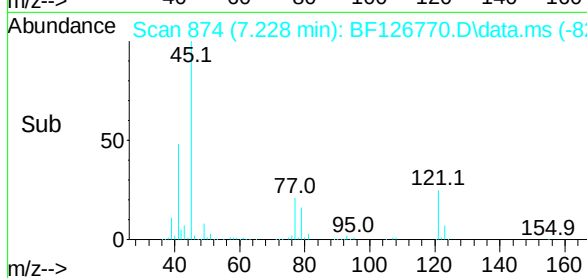
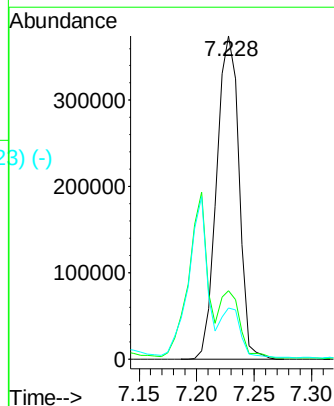
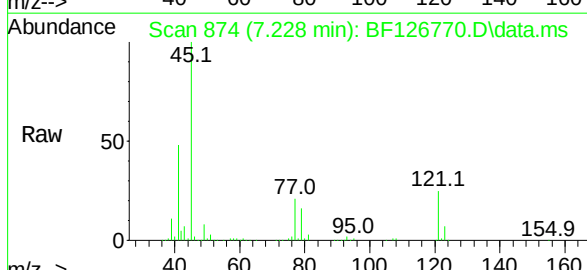
Tgt Ion: 45 Resp: 507655

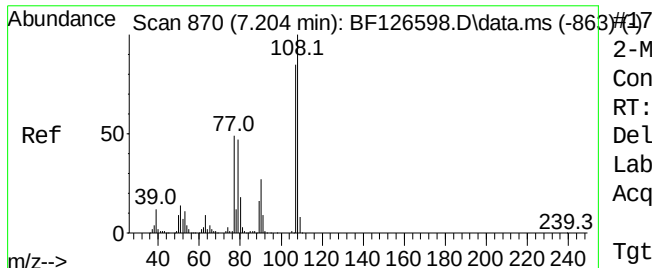
Ion Ratio Lower Upper

45 100

77 21.1 0.0 32.4

79 15.9 0.0 29.8





2-Methylphenol

Concen: 44.280 ng

RT: 7.204 min Scan# 870

Delta R.T. 0.006 min

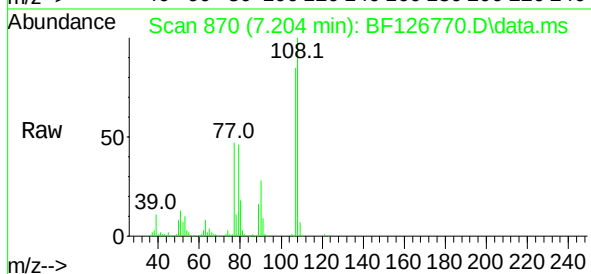
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:107 Resp: 372918

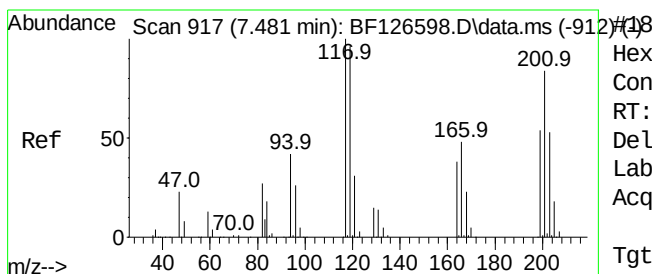
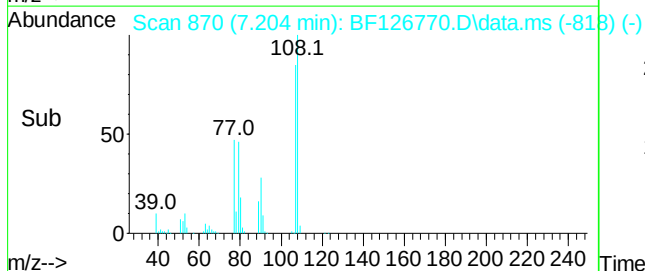
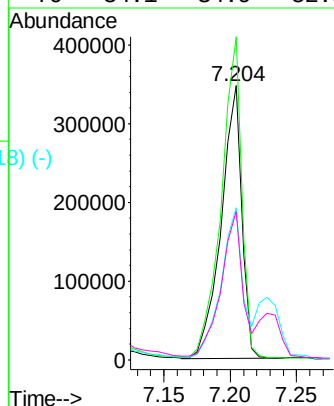
Ion Ratio Lower Upper

107 100

108 117.8 93.4 140.0

77 55.6 36.1 54.1#

79 54.1 34.9 52.3#



Hexachloroethane

Concen: 43.072 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

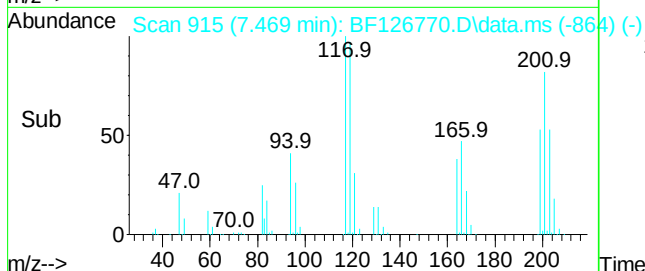
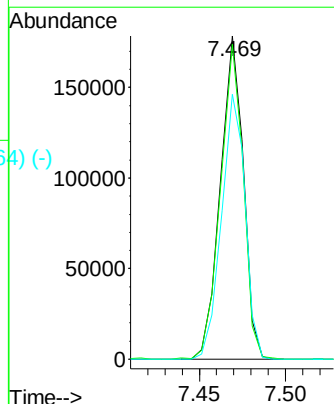
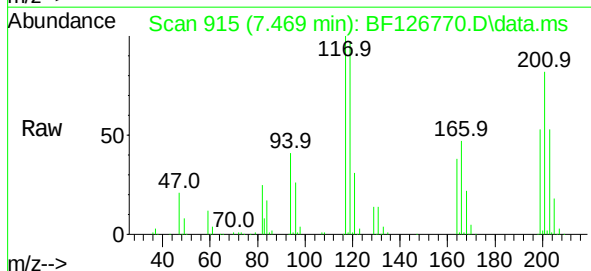
Tgt Ion:117 Resp: 167012

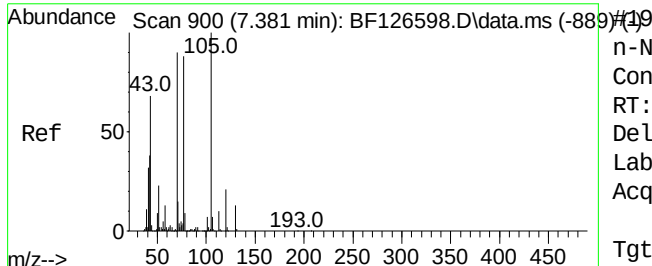
Ion Ratio Lower Upper

117 100

119 97.5 75.4 113.0

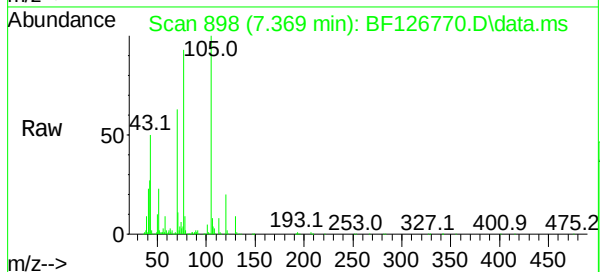
201 82.0 56.8 85.2



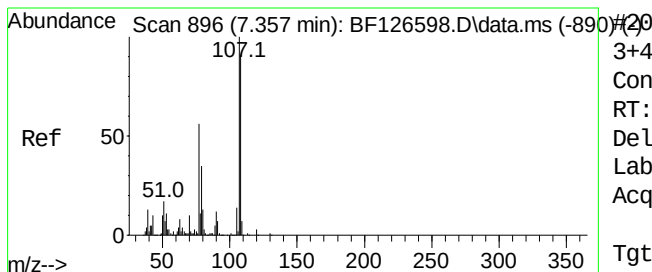
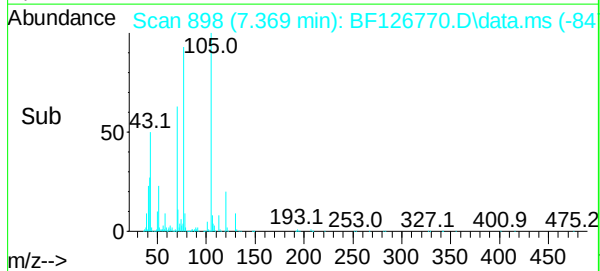
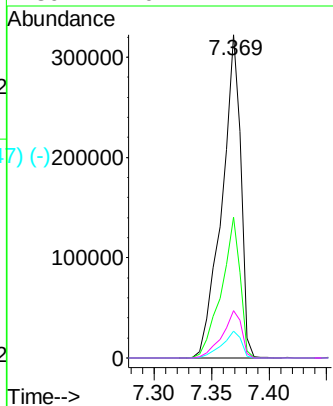


n-Nitroso-di-n-propylamine
 Concen: 38.944 ng
 RT: 7.369 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: BF126770.D
 Acq: 01 Feb 2022 12:46

Instrument :
 BNA_F
 ClientSampleId :

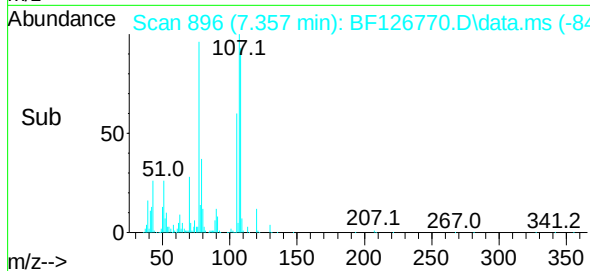
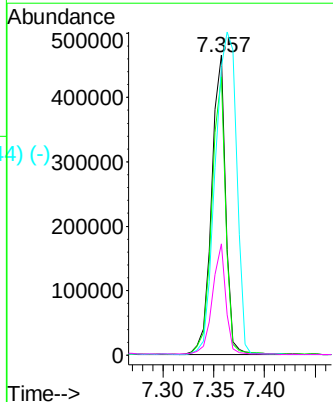
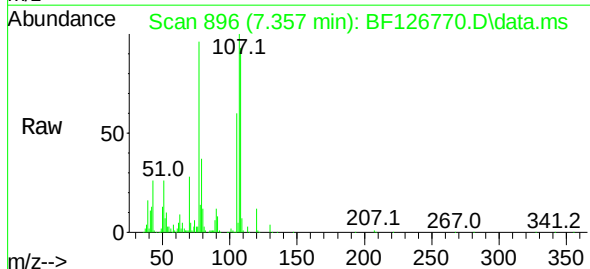


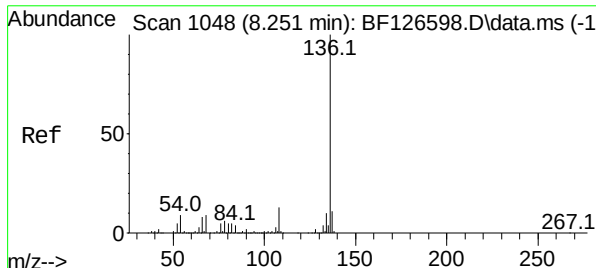
Tgt Ion:	70	Resp:	368816
Ion	Ratio	Lower	Upper
70	100		
42	43.5	45.8	68.8#
101	8.3	6.9	10.3
130	14.6	14.4	21.6



3+4-Methylphenols
 Concen: 40.947 ng
 RT: 7.357 min Scan# 896
 Delta R.T. 0.006 min
 Lab File: BF126770.D
 Acq: 01 Feb 2022 12:46

Tgt Ion:	107	Resp:	447140
Ion	Ratio	Lower	Upper
107	100		
108	92.9	72.4	112.4
77	96.2	83.8	123.8
79	37.2	8.5	48.5





Naphthalene-d8

Concen: 20.000 ng

RT: 8.239 min Scan# 1046

Delta R.T. 0.000 min

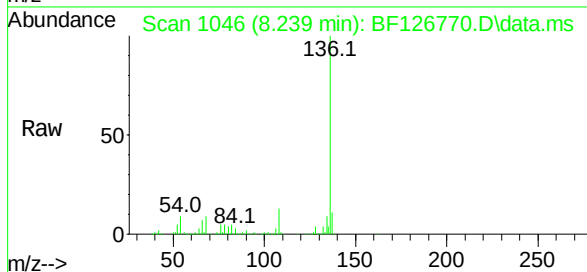
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:136 Resp: 544977

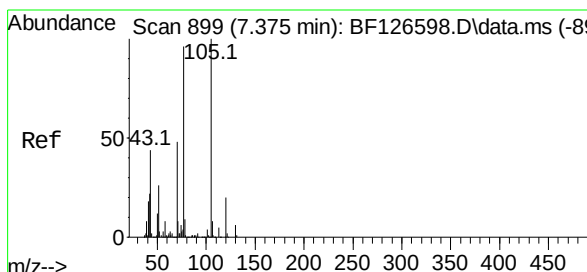
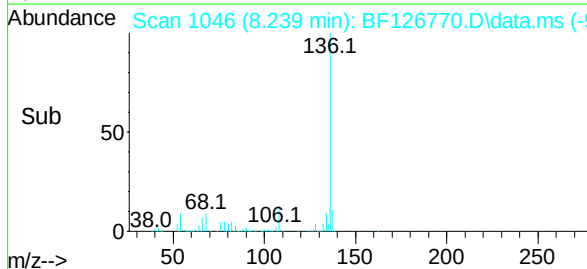
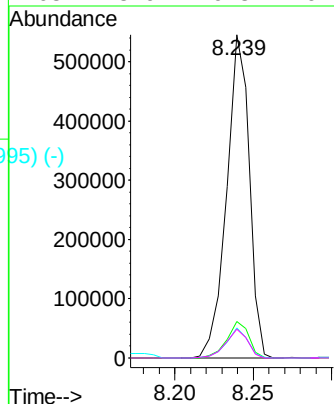
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 9.2 7.8 11.6

68 8.9 6.3 9.5



Acetophenone

Concen: 35.965 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Tgt Ion:105 Resp: 604023

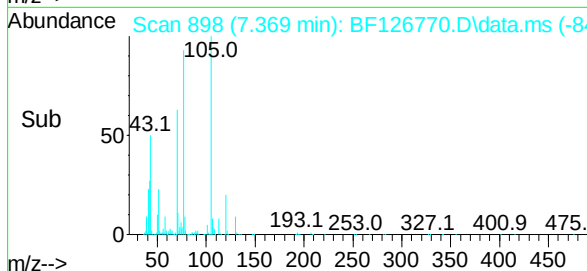
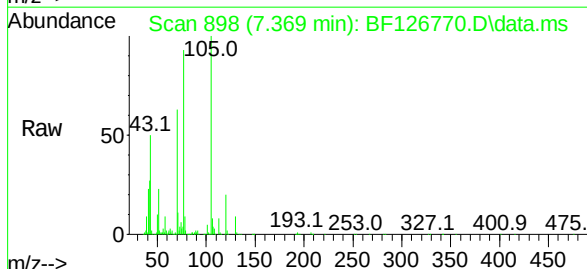
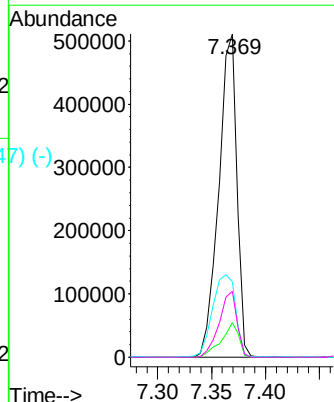
Ion Ratio Lower Upper

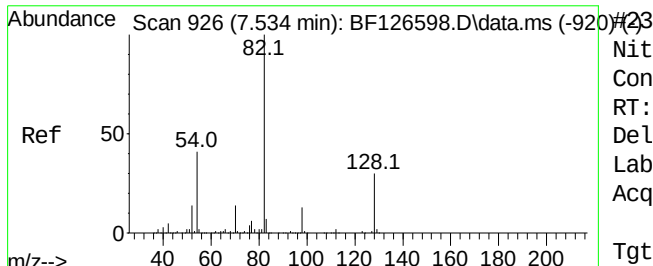
105 100

71 10.6 5.4 8.0#

51 23.4 27.4 41.0#

120 20.4 17.0 25.6





Nitrobenzene-d5

Concen: 79.943 ng

RT: 7.522 min Scan#

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

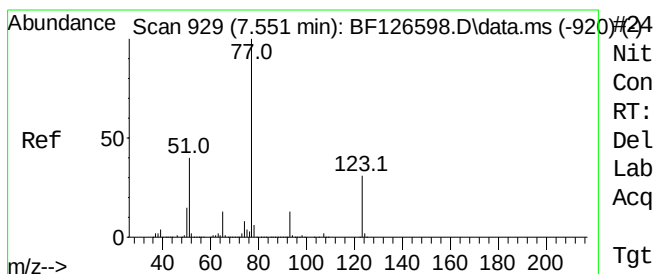
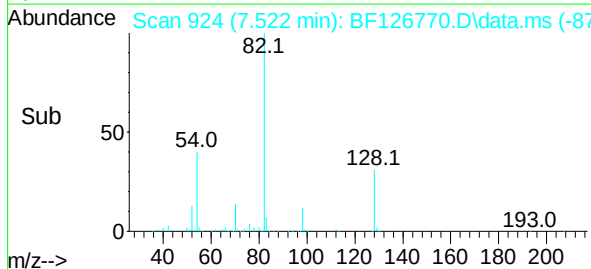
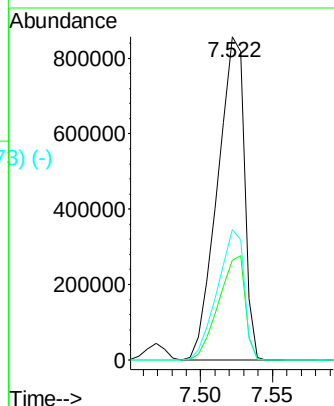
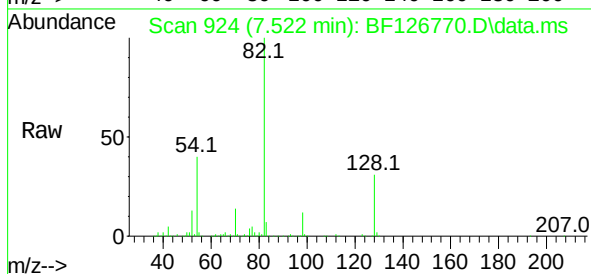
Tgt Ion: 82 Resp: 1113085

Ion Ratio Lower Upper

82 100

128 31.0 32.7 49.1#

54 40.3 41.7 62.5#



Nitrobenzene

Concen: 40.587 ng

RT: 7.540 min Scan# 927

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

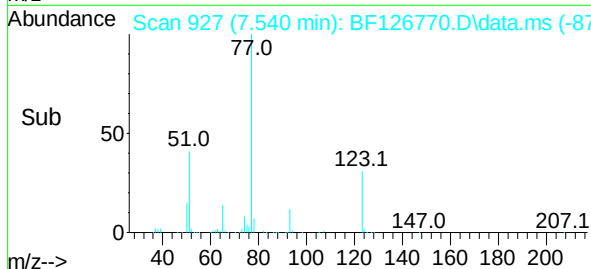
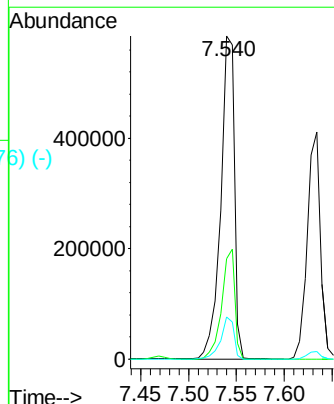
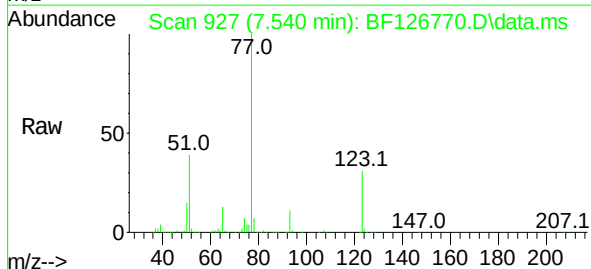
Tgt Ion: 77 Resp: 583380

Ion Ratio Lower Upper

77 100

123 31.0 34.6 52.0#

65 13.1 10.6 15.8



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

Isophorone

Concen: 37.207 ng

RT: 7.775 min Scan# 969

Delta R.T. -0.006 min

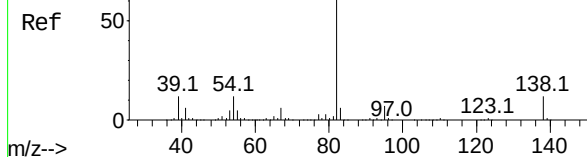
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



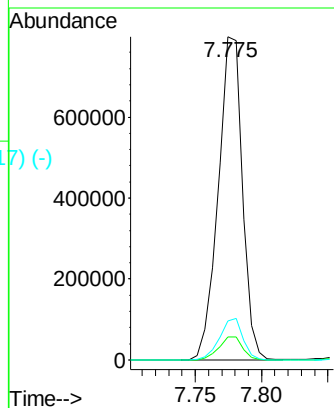
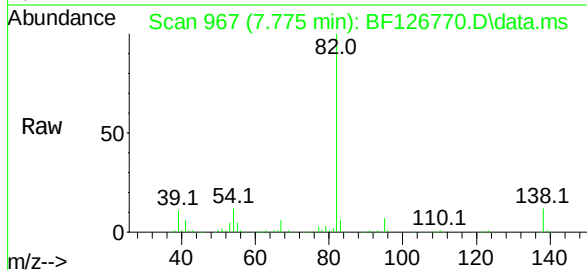
Tgt Ion: 82 Resp: 1004663

Ion Ratio Lower Upper

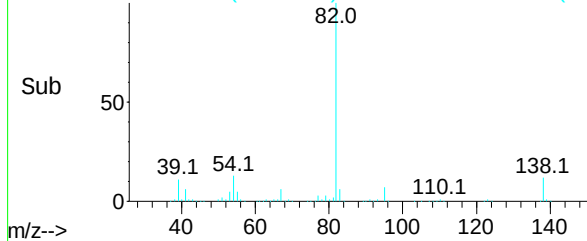
82 100

95 7.0 5.0 7.4

138 12.1 12.3 18.5#



Abundance Scan 967 (7.775 min): BF126770.D\data.ms (-917) (-)



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

2-Nitrophenol

Concen: 52.333 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

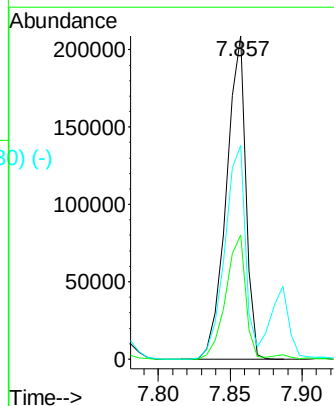
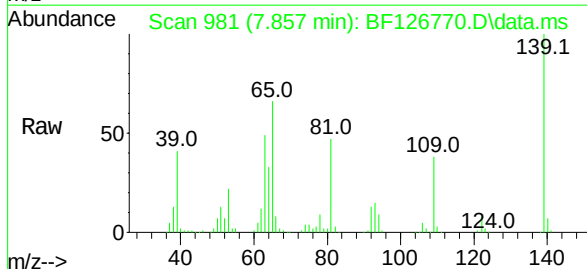
Tgt Ion: 139 Resp: 196223

Ion Ratio Lower Upper

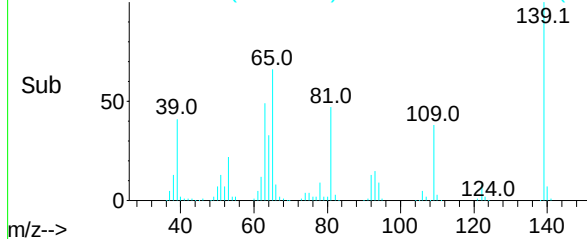
139 100

109 38.3 20.0 30.0#

65 66.1 40.8 61.2#



Abundance Scan 981 (7.857 min): BF126770.D\data.ms (-930) (-)



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

2,4-Dimethylphenol

Concen: 42.835 ng

RT: 7.887 min Scan# 986

Delta R.T. 0.006 min

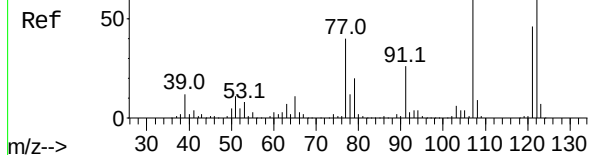
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



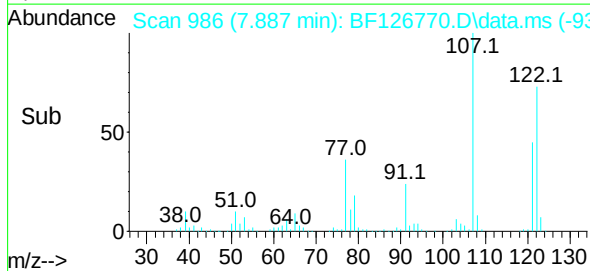
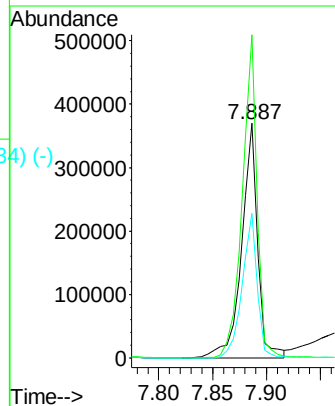
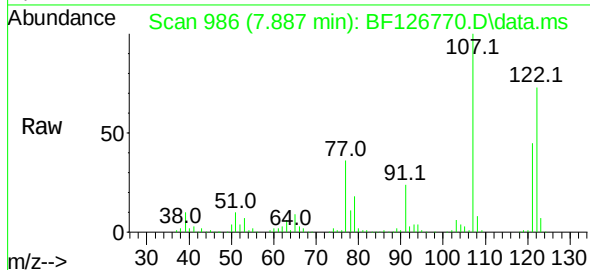
Tgt Ion:122 Resp: 381143

Ion Ratio Lower Upper

122 100

107 137.6 91.2 136.8#

121 61.7 44.4 66.6



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

bis(2-Chloroethoxy)methane

Concen: 35.594 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

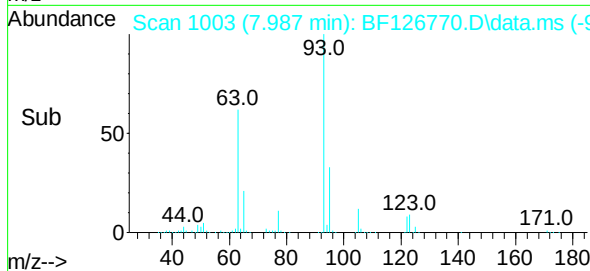
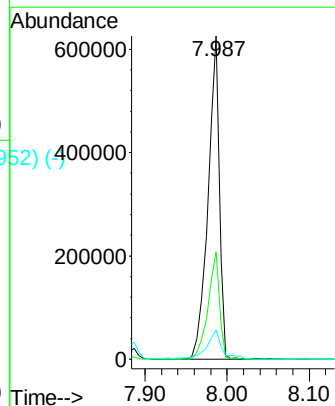
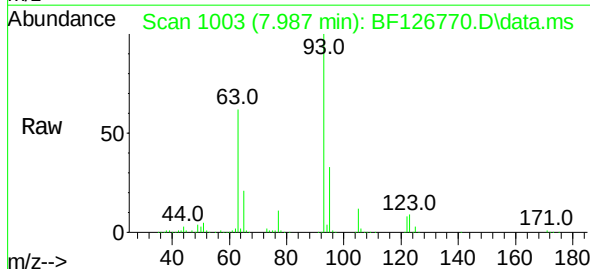
Tgt Ion: 93 Resp: 599432

Ion Ratio Lower Upper

93 100

95 33.2 25.4 38.2

123 9.1 8.9 13.3



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

2,4-Dichlorophenol

Concen: 39.366 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.006 min

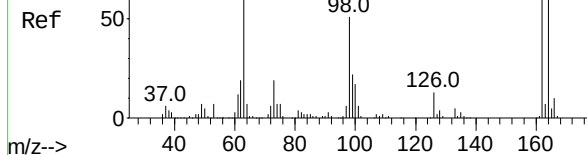
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



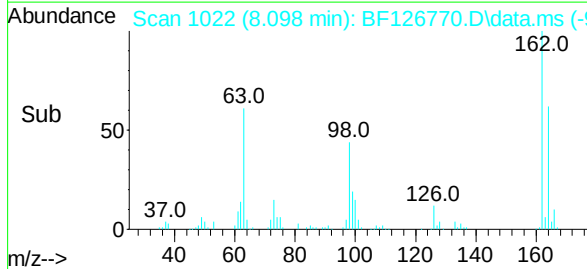
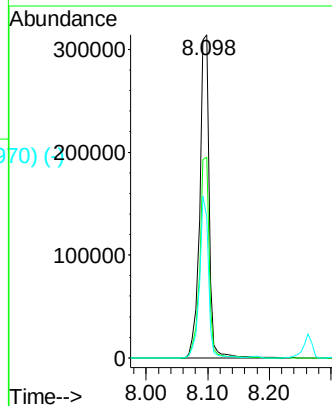
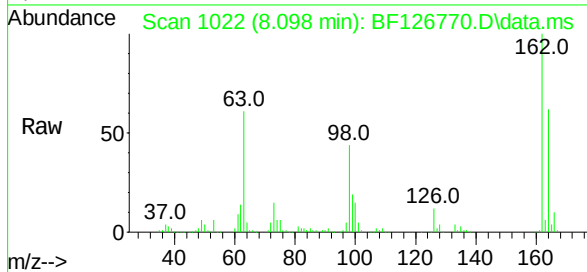
Tgt Ion:162 Resp: 332268

Ion Ratio Lower Upper

162 100

164 62.1 43.8 83.8

98 43.6 23.6 63.6



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

1,2,4-Trichlorobenzene

Concen: 42.869 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

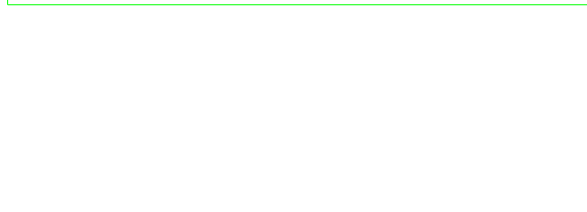
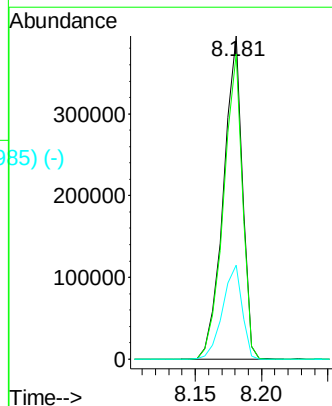
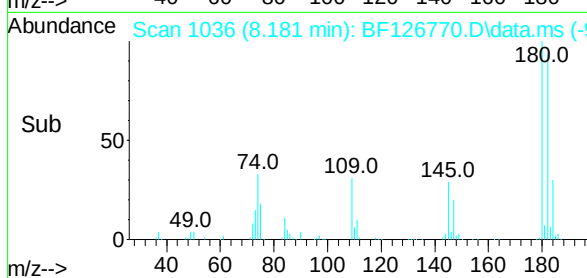
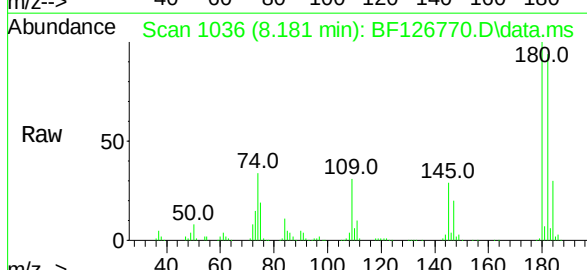
Tgt Ion:180 Resp: 388029

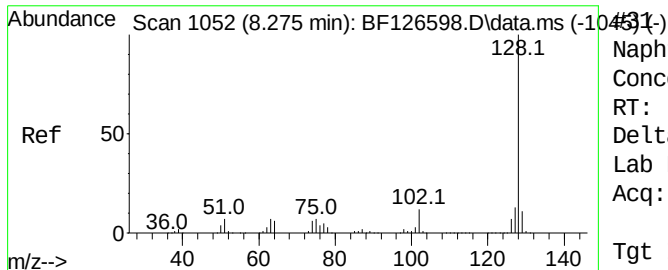
Ion Ratio Lower Upper

180 100

182 94.4 75.5 113.3

145 29.1 26.2 39.2





Naphthalene

Concen: 42.880 ng

RT: 8.263 min Scan#

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

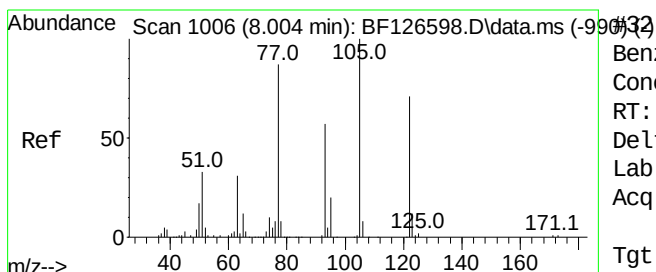
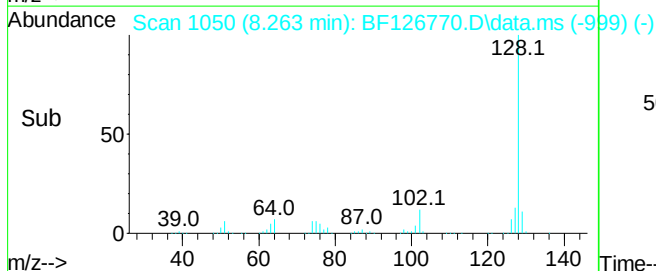
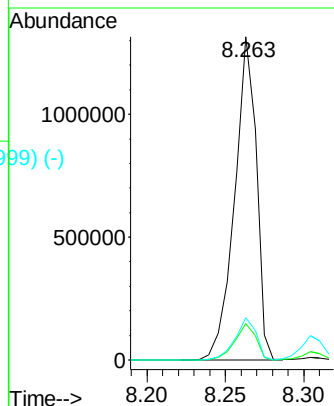
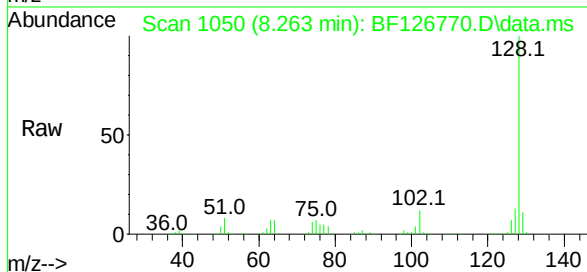
Tgt Ion:128 Resp: 1262422

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

127 13.0 10.3 15.5



Benzoic acid

Concen: 52.447 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.018 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

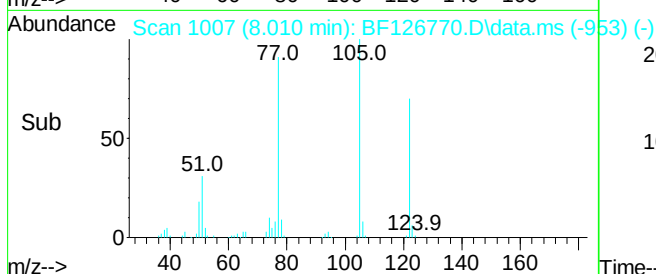
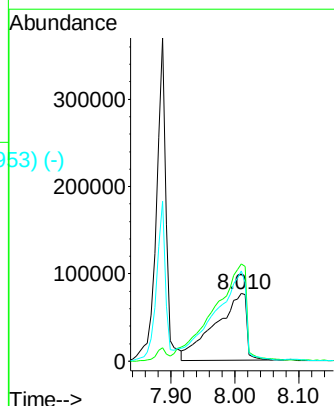
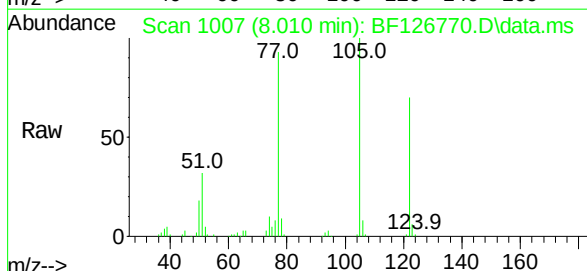
Tgt Ion:122 Resp: 264724

Ion Ratio Lower Upper

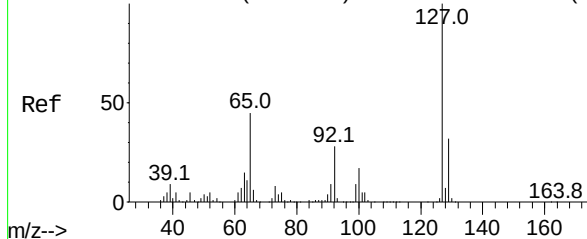
122 100

105 143.6 101.0 141.0#

77 133.2 74.5 114.5#



Abundance Scan 1059 (8.316 min): BF126598.D\data.ms (-1054)



4-Chloroaniline

Concen: 9.510 ng

RT: 8.304 min Scan#

Delta R.T. -0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 111866

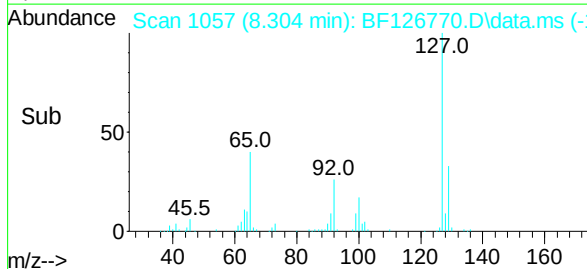
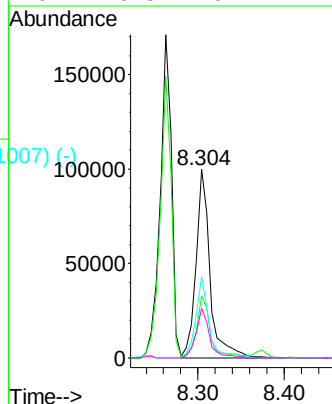
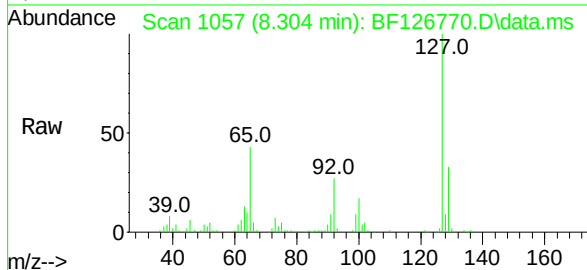
Ion Ratio Lower Upper

127 100

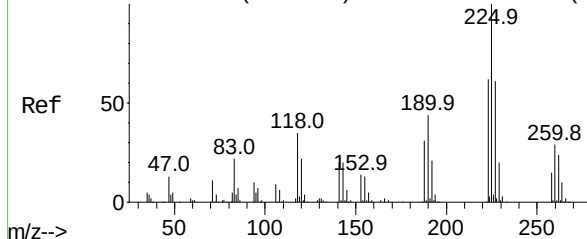
129 33.0 26.5 39.7

65 42.9 26.6 39.8#

92 26.5 16.1 24.1#



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



Hexachlorobutadiene

Concen: 40.863 ng

RT: 8.375 min Scan# 1069

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

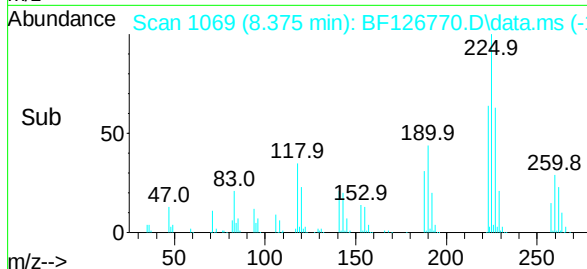
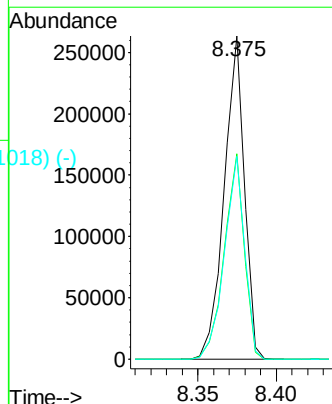
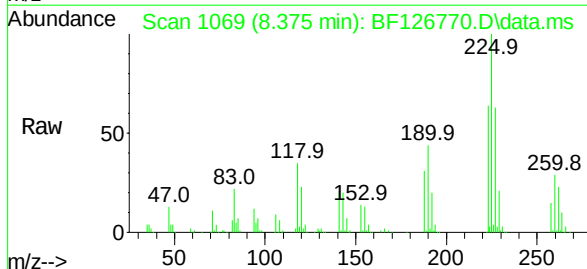
Tgt Ion:225 Resp: 235276

Ion Ratio Lower Upper

225 100

223 63.7 48.6 73.0

227 62.8 51.4 77.0



Abundance Scan 1123 (8.692 min): BF126598.D\data.ms (-11795)

Caprolactam

Concen: 28.103 ng

RT: 8.687 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

m/z-->

Abundance Scan 1122 (8.687 min): BF126770.D\data.ms

Raw

m/z-->

Abundance Scan 1122 (8.687 min): BF126770.D\data.ms (-1071) (-)

Sub

m/z-->

Tgt Ion:113 Resp: 84707

Ion Ratio Lower Upper

113 100

55 168.9 183.9 223.9#

56 132.4 129.9 169.9

Abundance

100000

80000

60000

40000

20000

0

8.65

8.70

Time-->

Abundance Scan 1139 (8.787 min): BF126598.D\data.ms (-11396)

4-Chloro-3-methylphenol

Concen: 38.967 ng

RT: 8.787 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

m/z-->

Abundance Scan 1139 (8.787 min): BF126770.D\data.ms

Raw

m/z-->

Abundance Scan 1139 (8.787 min): BF126770.D\data.ms (-1087) (-)

Sub

m/z-->

Tgt Ion:107 Resp: 430106

Ion Ratio Lower Upper

107 100

144 18.9 18.5 27.7

142 59.8 58.1 87.1

Abundance

800000

600000

400000

200000

0

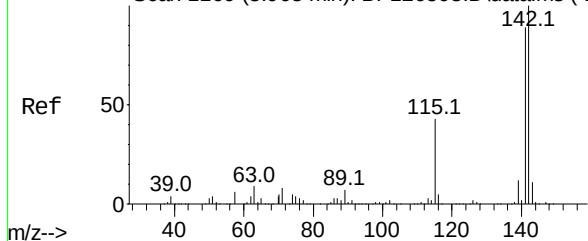
8.70

8.80

8.90

Time-->

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



2-Methylnaphthalene

Concen: 44.517 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

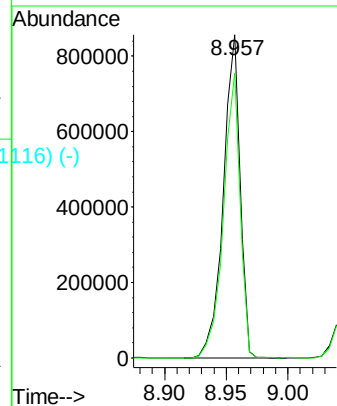
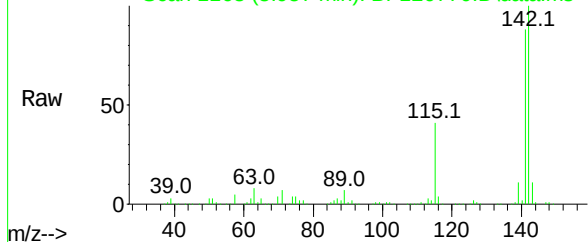
Tgt Ion:142 Resp: 815074

Ion Ratio Lower Upper

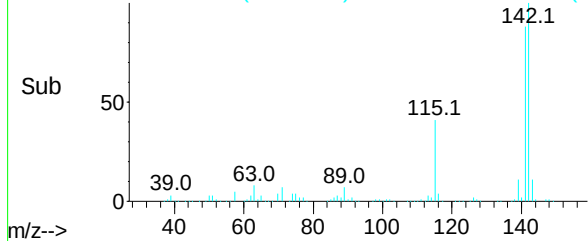
142 100

141 88.2 68.6 102.8

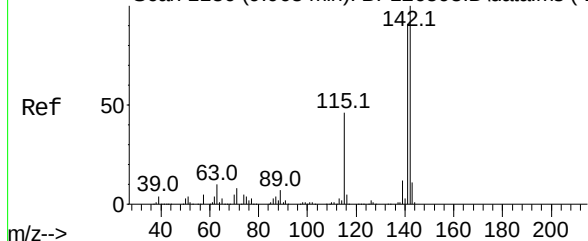
Abundance Scan 1168 (8.957 min): BF126770.D\data.ms



Abundance Scan 1168 (8.957 min): BF126770.D\data.ms (-1116) (-)



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



1-Methylnaphthalene

Concen: 42.345 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

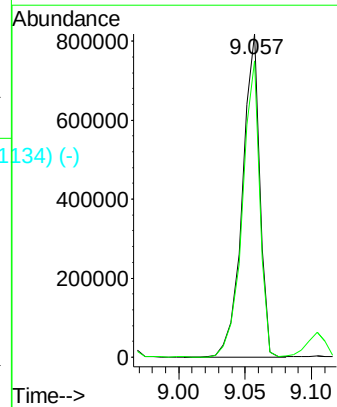
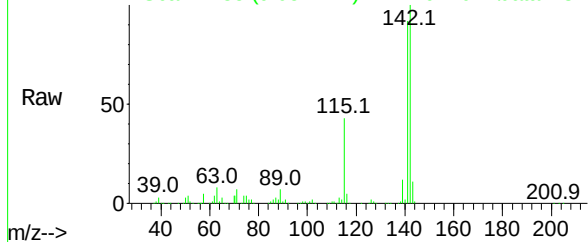
Tgt Ion:142 Resp: 751481

Ion Ratio Lower Upper

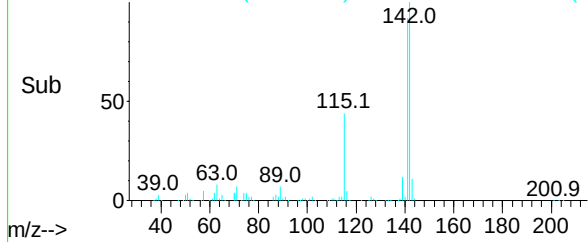
142 100

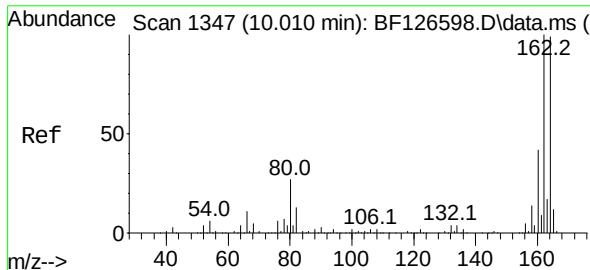
141 91.7 72.1 108.1

Abundance Scan 1185 (9.057 min): BF126770.D\data.ms



Abundance Scan 1185 (9.057 min): BF126770.D\data.ms (-11134) (-)

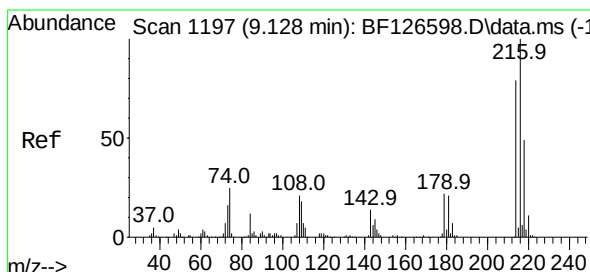
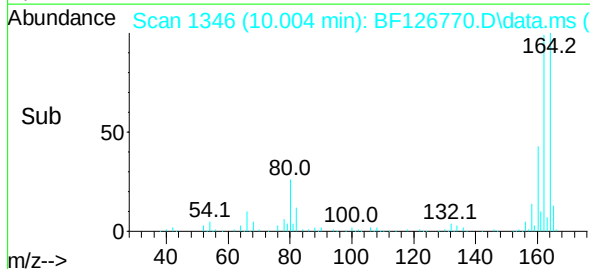
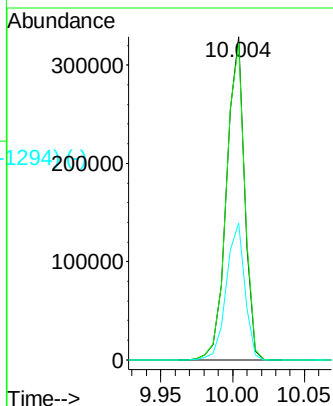
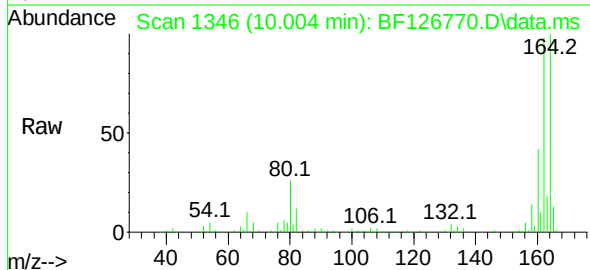




Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.004 min Scan# 1349
 Delta R.T. 0.006 min
 Lab File: BF126770.D
 Acq: 01 Feb 2022 12:46

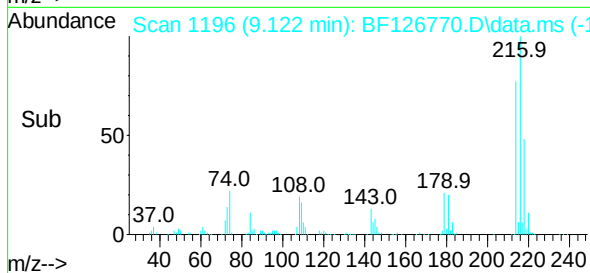
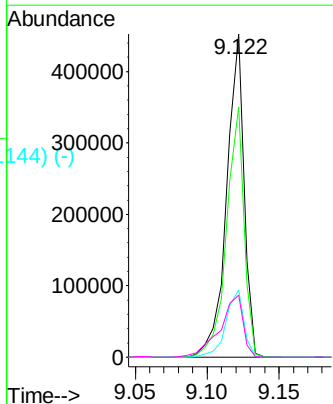
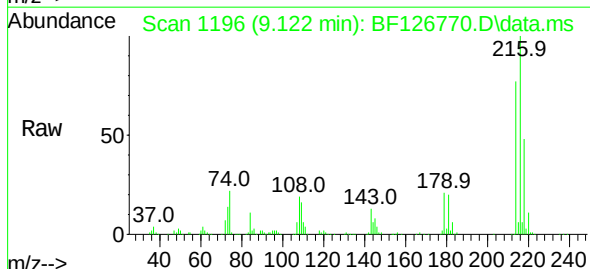
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	164	Resp:	284407
Ion	Ratio	Lower	Upper
164	100		
162	98.1	81.4	122.0
160	42.3	36.6	54.8



1,2,4,5-Tetrachlorobenzene
 Concen: 47.207 ng
 RT: 9.122 min Scan# 1196
 Delta R.T. 0.006 min
 Lab File: BF126770.D
 Acq: 01 Feb 2022 12:46

Tgt Ion:	216	Resp:	376572
Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.6	96.8
179	21.5	19.5	29.3
108	25.6	21.1	31.7



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

Hexachlorocyclopentadiene

Concen: 105.545 ng

RT: 9.104 min Scan# 1195

Delta R.T. 0.000 min

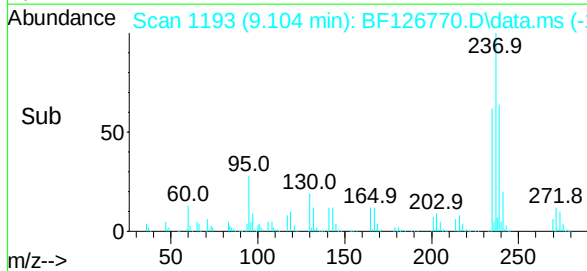
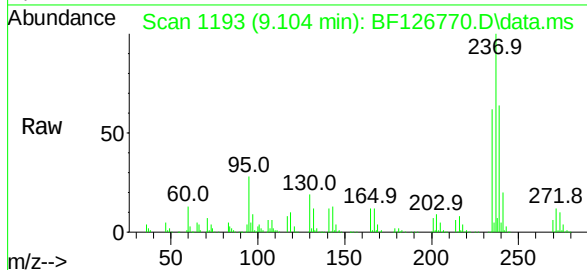
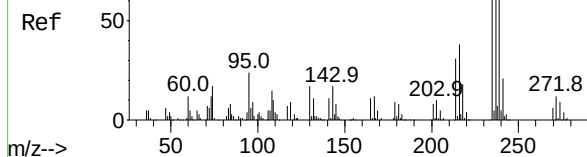
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



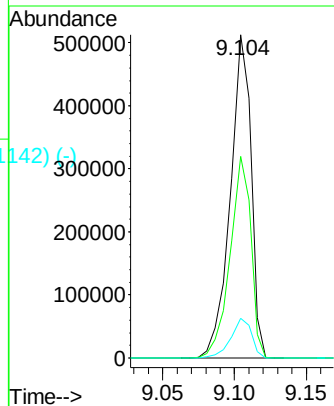
Tgt Ion:237 Resp: 512615

Ion Ratio Lower Upper

237 100

235 62.4 38.9 78.9

272 12.3 0.0 33.5



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

2,4,6-Tribromophenol

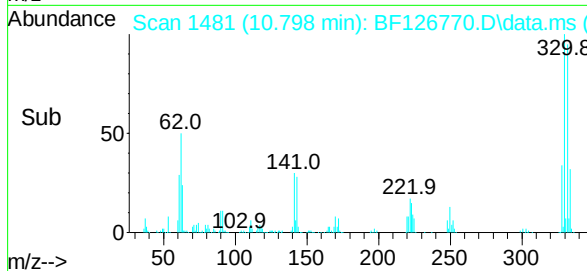
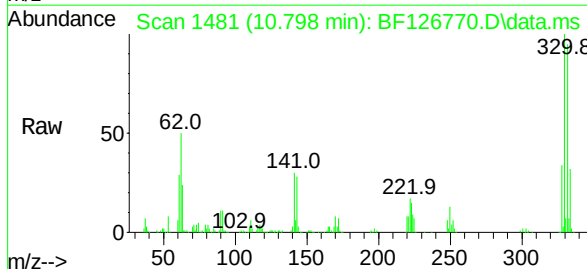
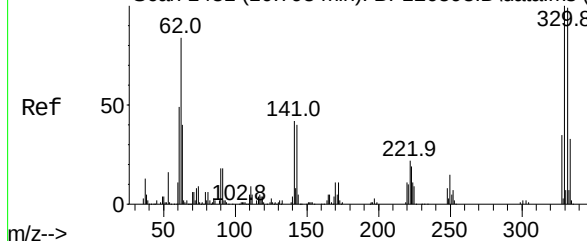
Concen: 125.770 ng

RT: 10.798 min Scan# 1481

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46



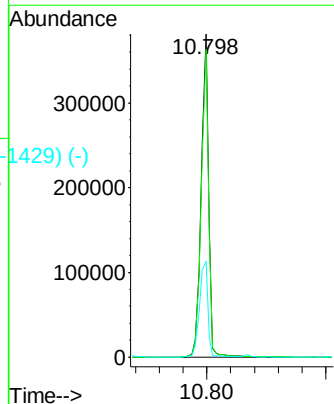
Tgt Ion:330 Resp: 334751

Ion Ratio Lower Upper

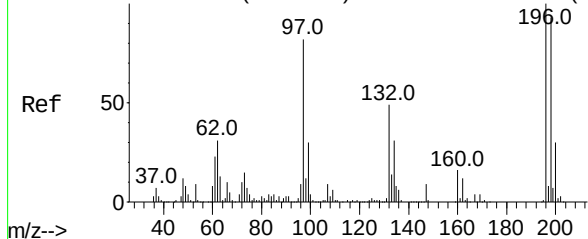
330 100

332 95.1 76.0 114.0

141 33.6 30.1 45.1



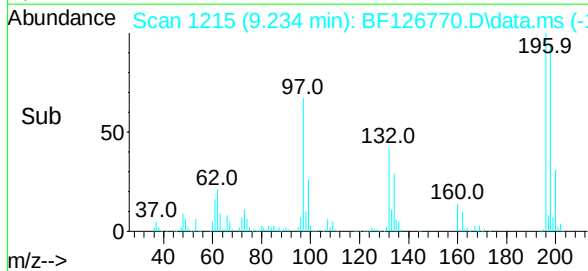
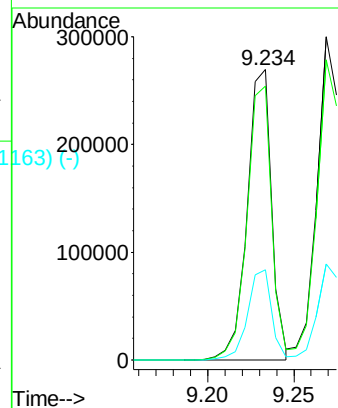
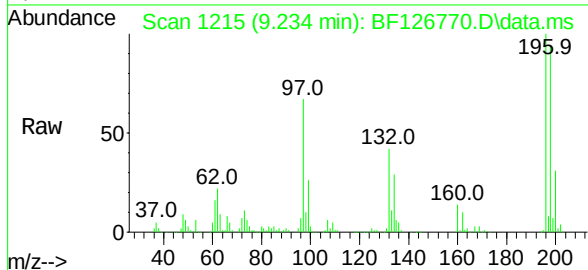
Abundance Scan 1215 (9.234 min): BF126598.D\data.ms (-126598)



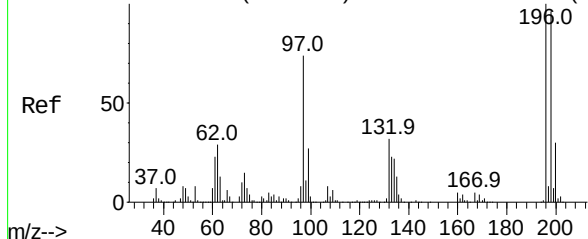
2,4,6-Trichlorophenol
Concen: 46.432 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	196	Resp:	264045
Ion	Ratio	Lower	Upper
196	100		
198	94.3	78.5	117.7
200	31.0	24.9	37.3

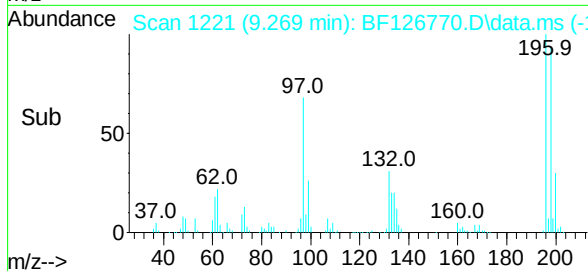
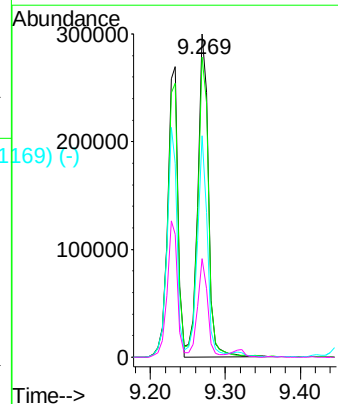
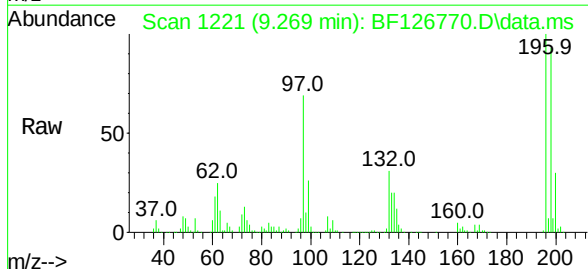


Abundance Scan 1221 (9.269 min): BF126598.D\data.ms (-126598)

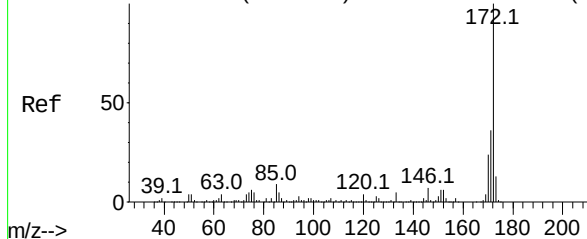


2,4,5-Trichlorophenol
Concen: 49.151 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:	196	Resp:	289482
Ion	Ratio	Lower	Upper
196	100		
198	92.9	82.0	123.0
97	68.5	53.5	80.3
132	30.5	28.7	43.1



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



2-Fluorobiphenyl

Concen: 84.968 ng

RT: 9.322 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

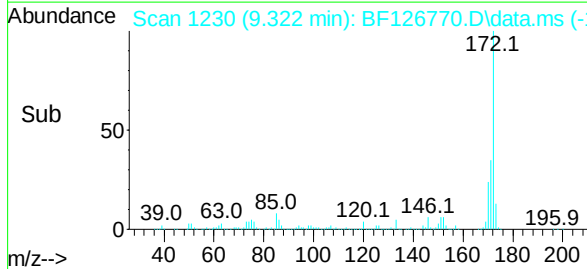
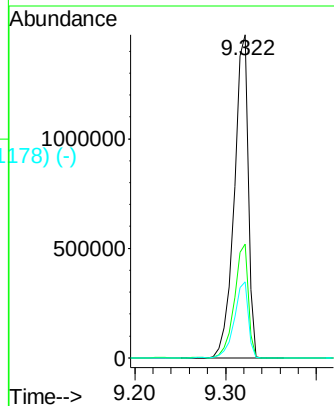
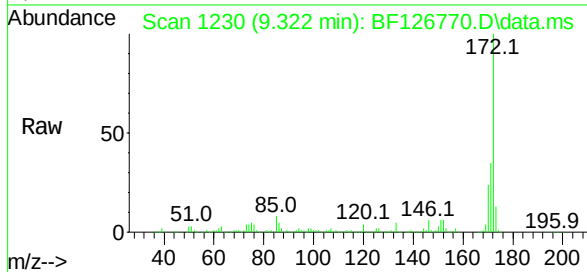
Tgt Ion:172 Resp: 1577899

Ion Ratio Lower Upper

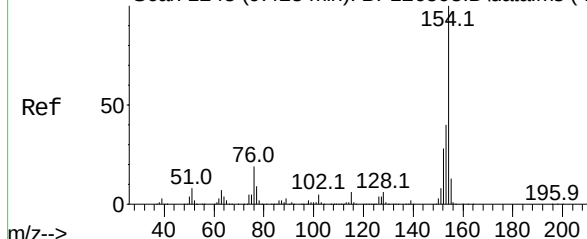
172 100

171 35.3 28.3 42.5

170 23.5 19.0 28.6



Abundance Scan 1248 (9.428 min): BF126598.D\data.ms (-12746)



1,1'-Biphenyl

Concen: 45.491 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

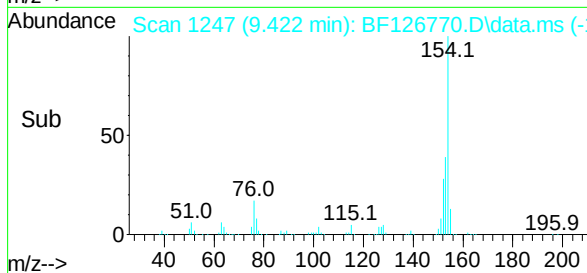
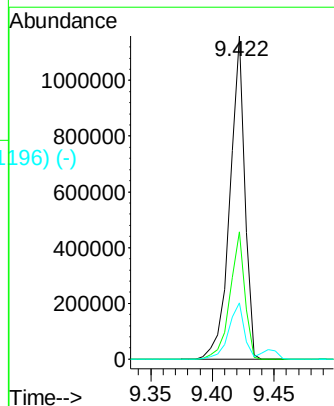
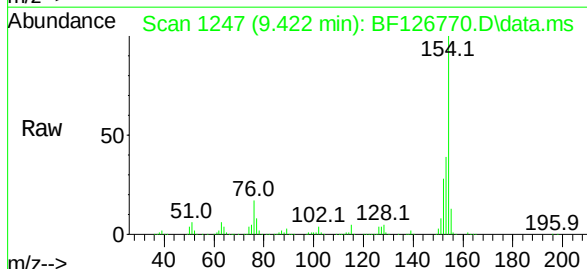
Tgt Ion:154 Resp: 974714

Ion Ratio Lower Upper

154 100

153 39.4 19.0 59.0

76 17.4 0.0 34.5



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

2-Chloronaphthalene

Concen: 45.271 ng

RT: 9.451 min Scan#

Delta R.T. 0.006 min

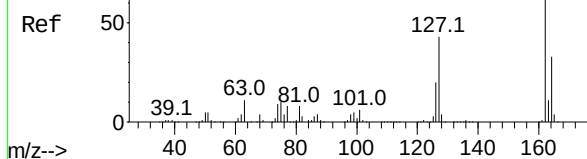
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



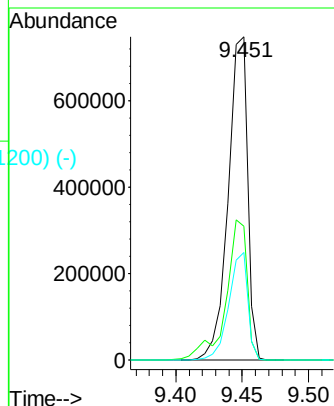
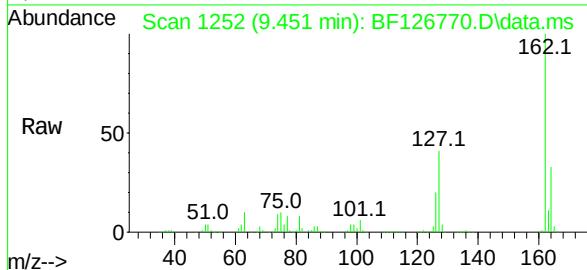
Tgt Ion:162 Resp: 762094

Ion Ratio Lower Upper

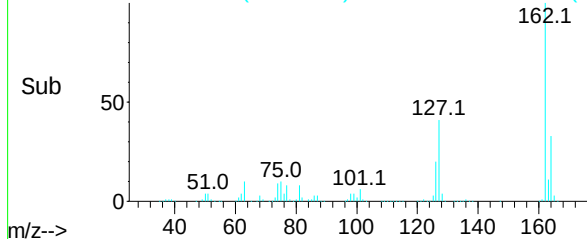
162 100

127 41.4 33.5 50.3

164 33.3 26.2 39.4



Abundance Scan 1252 (9.451 min): BF126770.D\data.ms (-1200) (-)



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

2-Nitroaniline

Concen: 55.533 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

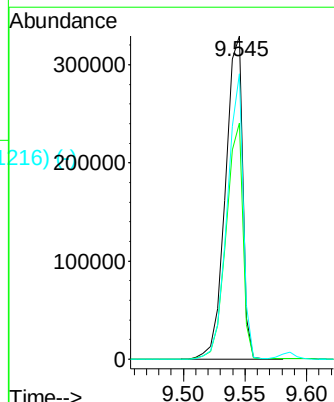
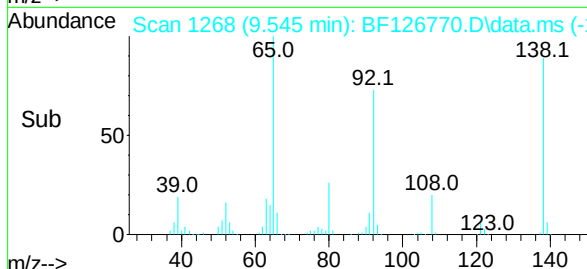
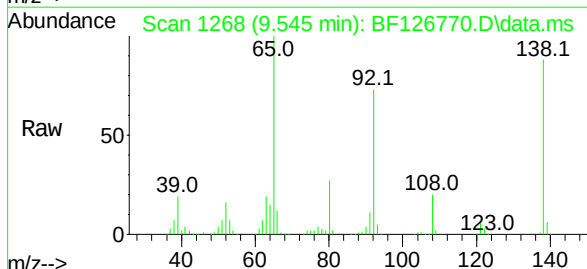
Tgt Ion: 65 Resp: 322778

Ion Ratio Lower Upper

65 100

92 73.0 54.4 81.6

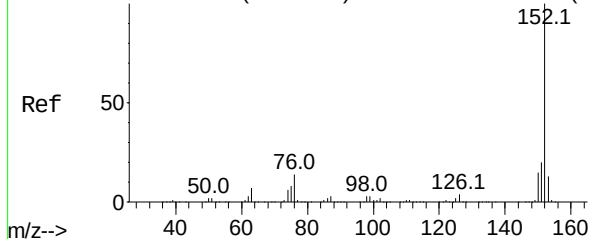
138 88.4 72.5 108.7



Abundance Scan 1268 (9.545 min): BF126770.D\data.ms (-1216) (-)



Abundance Scan 1324 (9.875 min): BF126598.D\data.ms (-1315)



Acenaphthylene

Concen: 45.172 ng

RT: 9.869 min Scan# 119

Delta R.T. 0.006 min

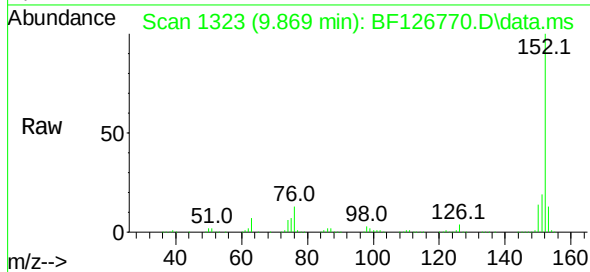
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



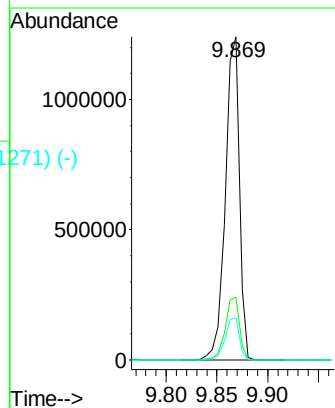
Tgt Ion:152 Resp: 1192840

Ion Ratio Lower Upper

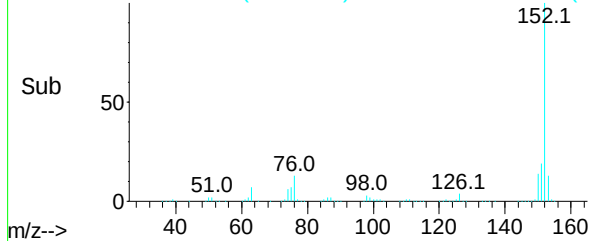
152 100

151 19.5 15.7 23.5

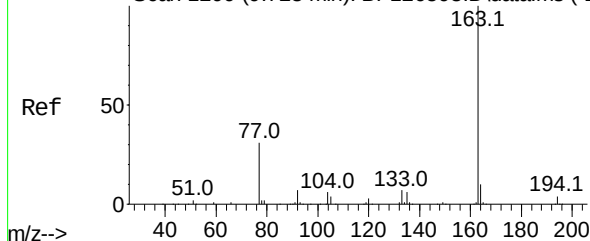
153 13.1 11.4 17.0



Abundance Scan 1323 (9.869 min): BF126770.D\data.ms (-1271) (-)



Abundance Scan 1299 (9.728 min): BF126598.D\data.ms (-1295)



Dimethylphthalate

Concen: 45.134 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

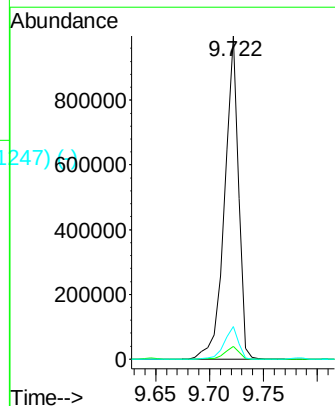
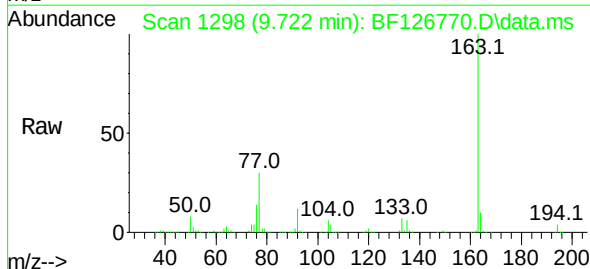
Tgt Ion:163 Resp: 910440

Ion Ratio Lower Upper

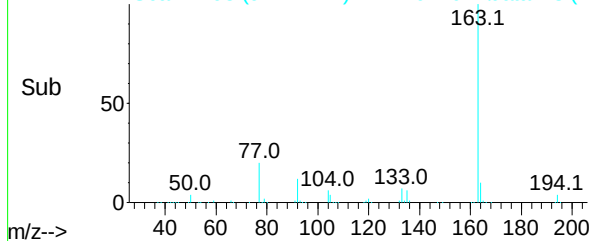
163 100

194 3.9 2.6 3.8#

164 10.2 7.8 11.8



Abundance Scan 1298 (9.722 min): BF126770.D\data.ms (-1247) (-)



Abundance Scan 1310 (9.792 min): BF126598.D\data.ms (-13651)

2,6-Dinitrotoluene

Concen: 57.375 ng

RT: 9.786 min Scan#

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

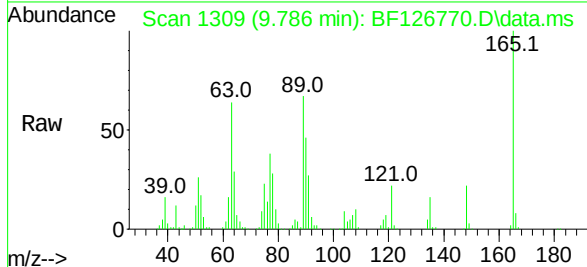
Instrument :

BNA_F

ClientSampleId :

Ref

m/z-->



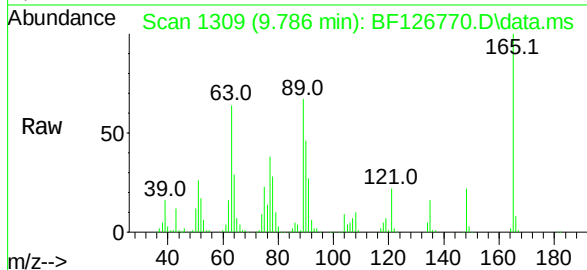
Tgt Ion:165 Resp: 199990

Ion Ratio Lower Upper

165 100

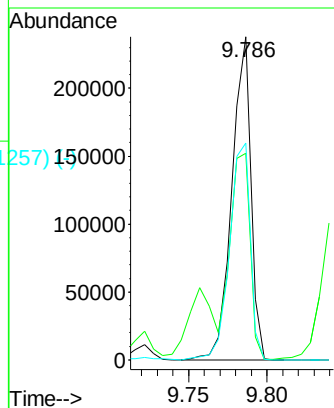
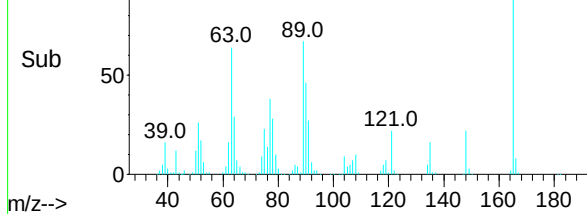
63 64.0 48.4 72.6

89 67.2 50.5 75.7



Abundance Scan 1309 (9.786 min): BF126770.D\data.ms (-1257)

m/z-->



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

Acenaphthene

Concen: 49.682 ng

RT: 10.039 min Scan# 1352

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Tgt Ion:154 Resp: 802060

Ion Ratio Lower Upper

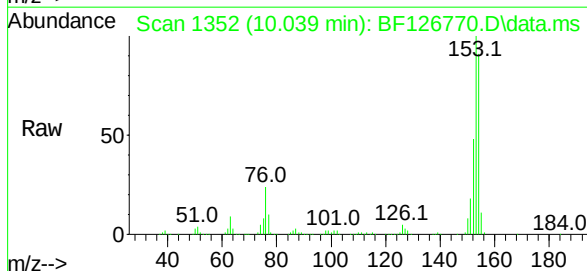
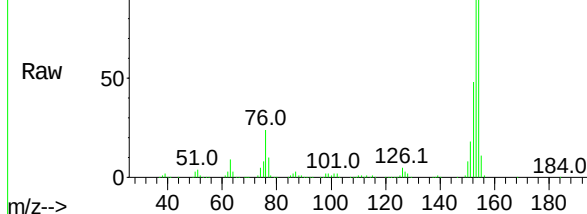
154 100

153 110.2 87.8 131.6

152 52.5 39.4 59.2

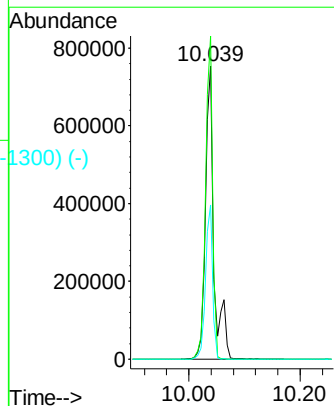
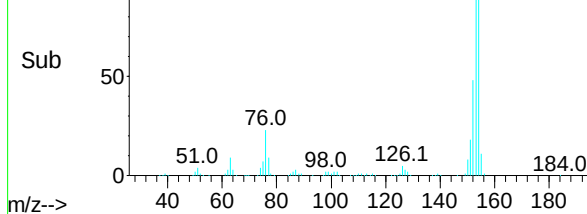
Ref

m/z-->

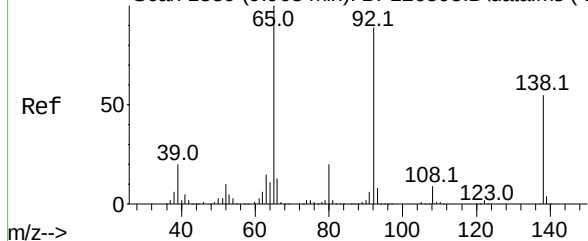


Abundance Scan 1352 (10.039 min): BF126770.D\data.ms (-1300) (-)

m/z-->



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



3-Nitroaniline

Concen: 25.548 ng

RT: 9.951 min Scan#

Delta R.T. 0.000 min

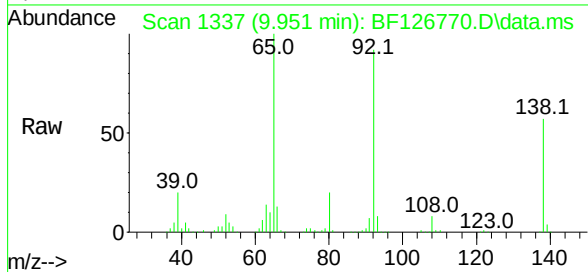
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



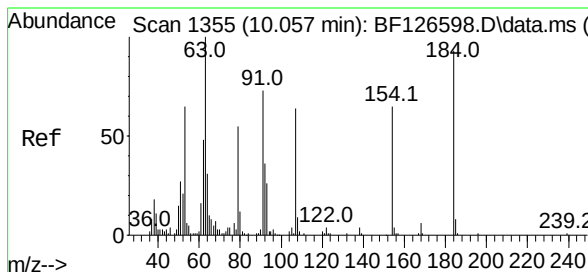
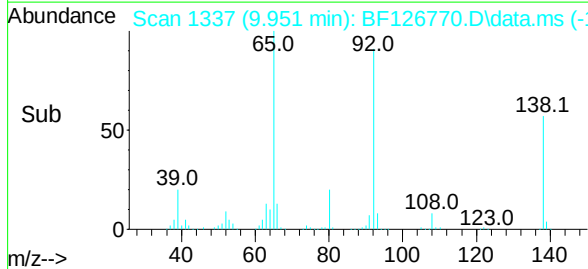
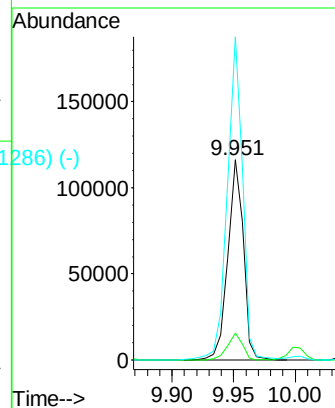
Tgt Ion:138 Resp: 101816

Ion Ratio Lower Upper

138 100

108 13.3 8.6 13.0#

92 161.3 105.0 157.6#



2,4-Dinitrophenol

Concen: 103.274 ng

RT: 10.063 min Scan# 1356

Delta R.T. 0.012 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

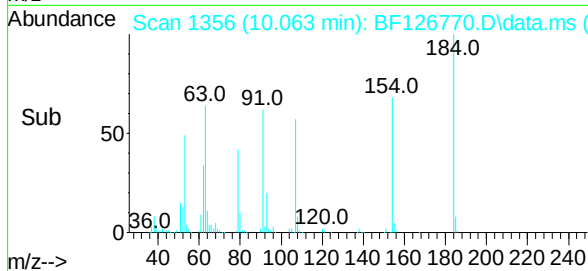
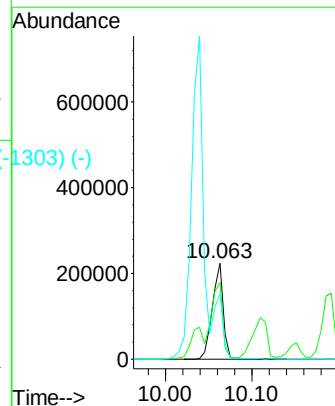
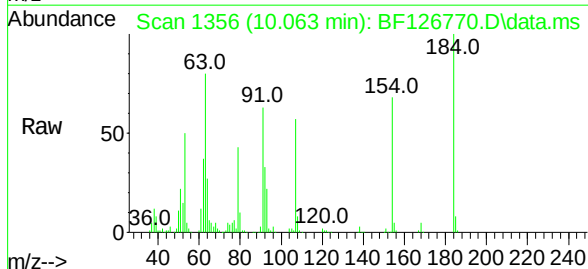
Tgt Ion:184 Resp: 195716

Ion Ratio Lower Upper

184 100

63 79.8 70.4 105.6

154 68.1 49.7 74.5



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

Dibenzofuran

Concen: 41.603 ng

RT: 10.210 min Scan#

Delta R.T. 0.000 min

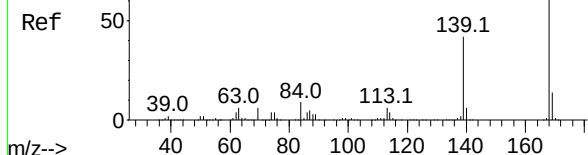
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



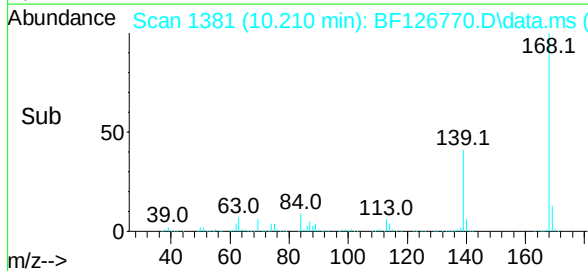
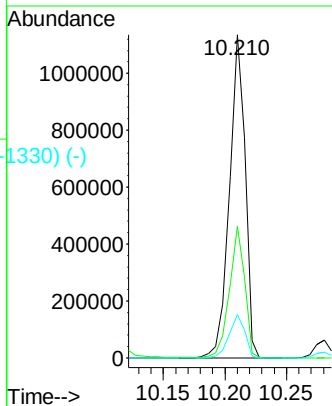
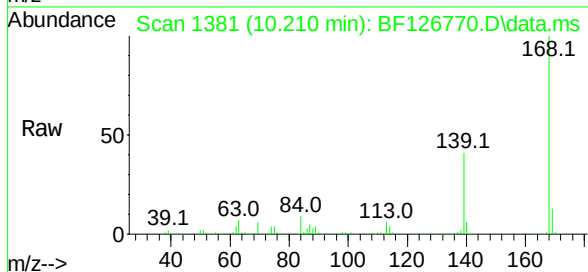
Tgt Ion:168 Resp: 1009324

Ion Ratio Lower Upper

168 100

139 40.8 30.6 46.0

169 13.5 10.0 15.0



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

4-Nitrophenol

Concen: 100.404 ng

RT: 10.116 min Scan# 1365

Delta R.T. 0.018 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

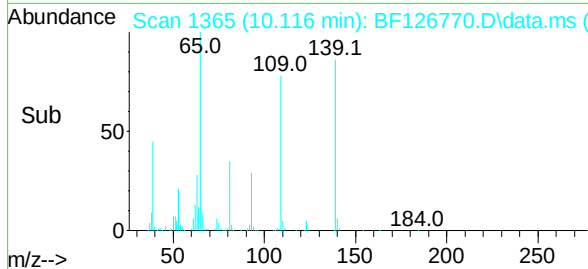
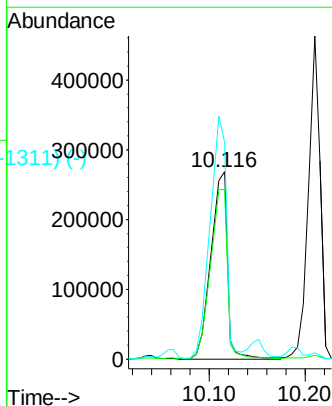
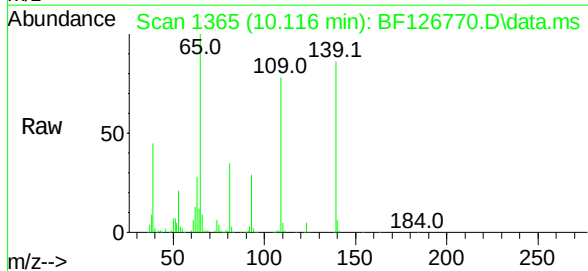
Tgt Ion:139 Resp: 318626

Ion Ratio Lower Upper

139 100

109 90.4 44.1 84.1#

65 115.6 85.5 125.5



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

2,4-Dinitrotoluene

Concen: 61.282 ng

RT: 10.192 min Scan#

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

Ref

m/z-->

Abundance Scan 1378 (10.192 min): BF126770.D\data.ms

Raw

m/z-->

Abundance Scan 1378 (10.192 min): BF126770.D\data.ms (-1326) (-)

Sub

m/z-->

Tgt Ion:165 Resp: 258845

Ion Ratio Lower Upper

165 100

63 52.1 43.0 64.6

89 90.7 71.0 106.4

182 2.3 1.6 2.4

Abundance

Time-->

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

Fluorene

Concen: 40.581 ng

RT: 10.551 min Scan# 1439

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Ref

m/z-->

Abundance Scan 1439 (10.551 min): BF126770.D\data.ms

Raw

m/z-->

Abundance Scan 1439 (10.551 min): BF126770.D\data.ms (-1388) (-)

Sub

m/z-->

Tgt Ion:166 Resp: 743332

Ion Ratio Lower Upper

166 100

165 98.2 77.7 116.5

167 13.5 10.7 16.1

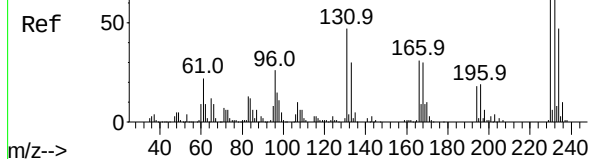
Abundance

Time-->

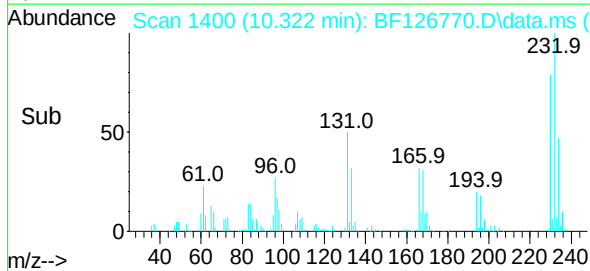
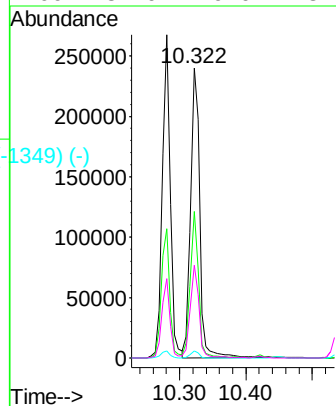
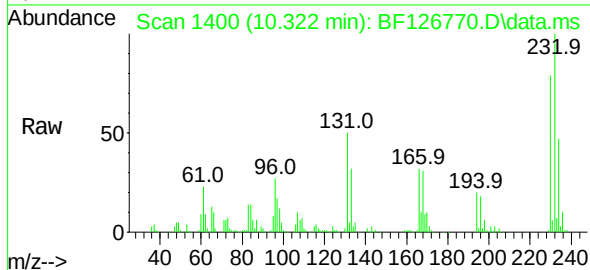
Abundance Scan 1401 (10.328 min): BF126598.D\data.ms (-1359) (-)

2,3,4,6-Tetrachlorophenol
Concen: 46.412 ng
RT: 10.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Instrument :
BNA_F
ClientSampleId :



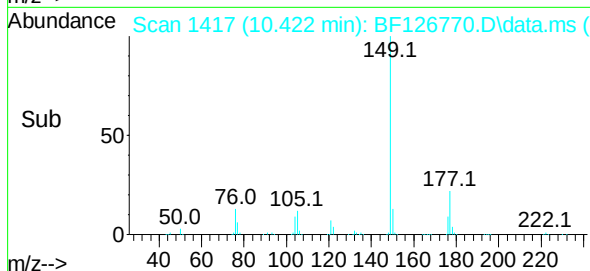
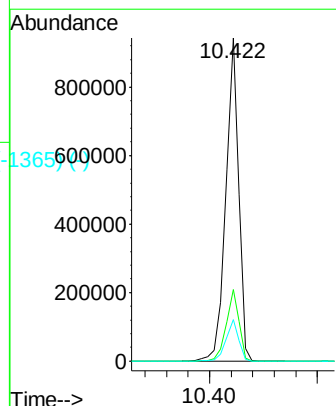
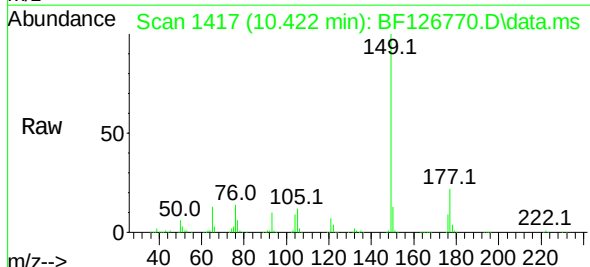
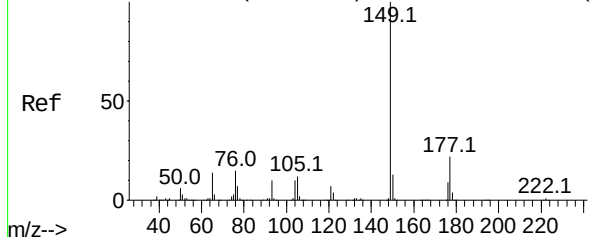
Tgt Ion:	232	Resp:	223483
Ion	Ratio	Lower	Upper
232	100		
131	44.7	50.0	75.0#
130	2.2	2.2	3.2
166	31.0	29.0	43.4



Abundance Scan 1418 (10.428 min): BF126598.D\data.ms (-1409) (-)

Diethylphthalate
Concen: 39.552 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:	149	Resp:	793092
Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.7	25.1
150	12.9	9.8	14.8



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

4-Chlorophenyl-phenylether

Concen: 40.232 ng

RT: 10.545 min Scan# 1438

Delta R.T. 0.006 min

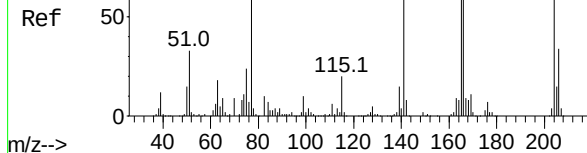
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :



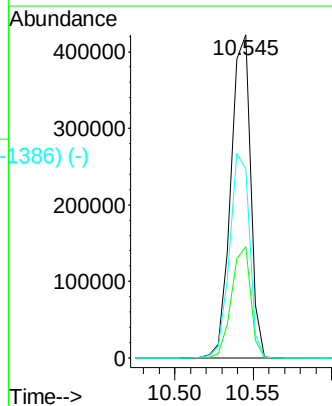
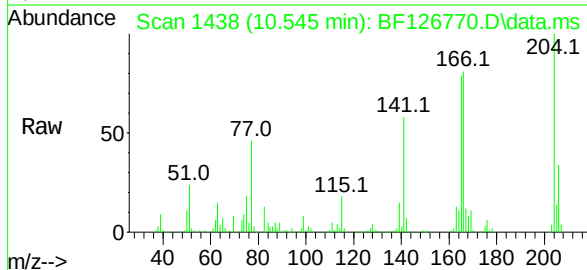
Tgt Ion:204 Resp: 368046

Ion Ratio Lower Upper

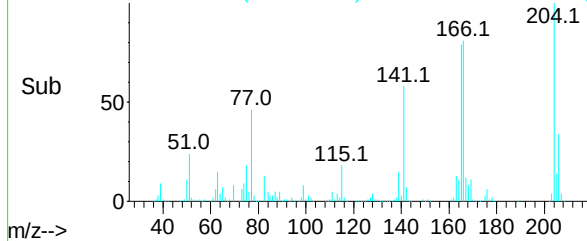
204 100

206 34.4 26.3 39.5

141 58.4 59.0 88.6#



Abundance Scan 1438 (10.545 min): BF126770.D\data.ms (-1386) (-)



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

4-Nitroaniline

Concen: 47.148 ng

RT: 10.575 min Scan# 1443

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

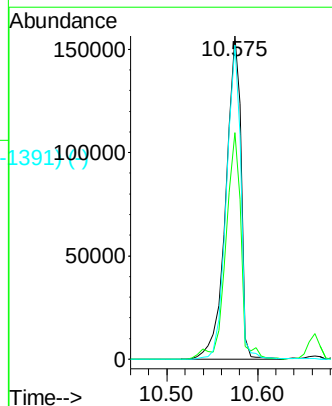
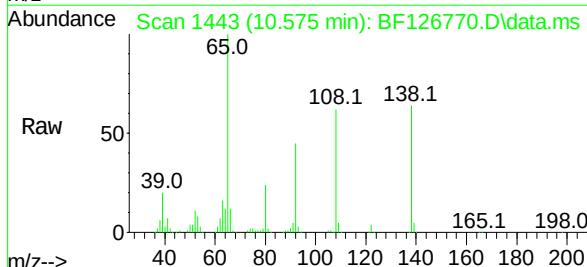
Tgt Ion:138 Resp: 182355

Ion Ratio Lower Upper

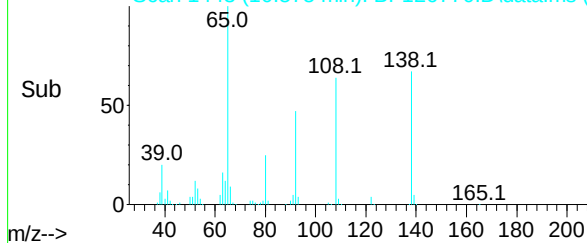
138 100

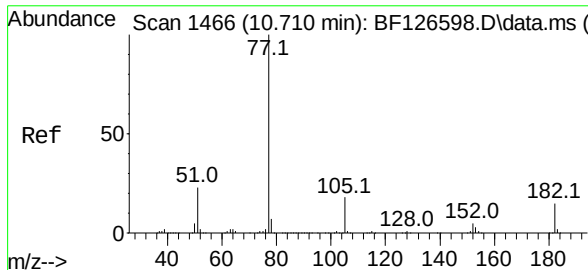
92 70.0 36.2 76.2

108 97.2 46.7 86.7#



Abundance Scan 1443 (10.575 min): BF126770.D\data.ms (-1391) (-)

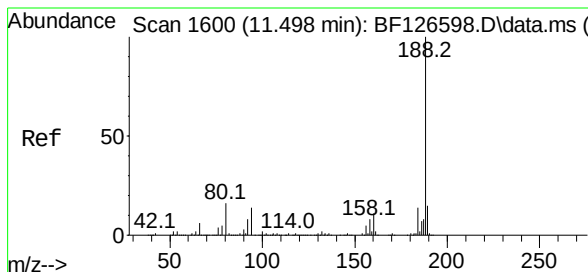
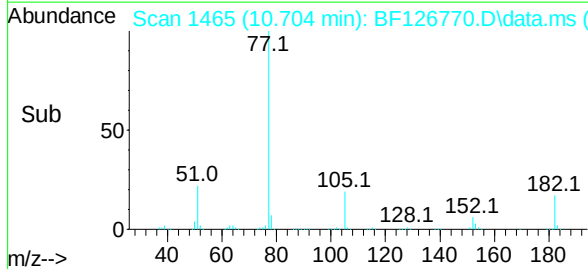
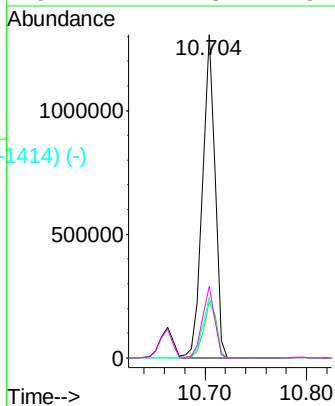
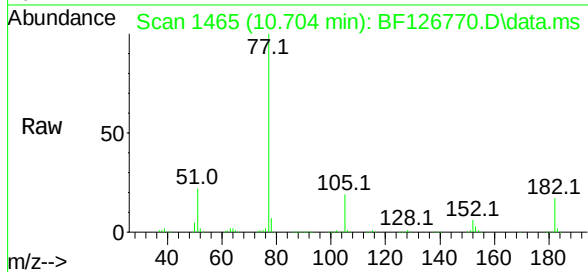




Azobenzene
Concen: 38.009 ng
RT: 10.704 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

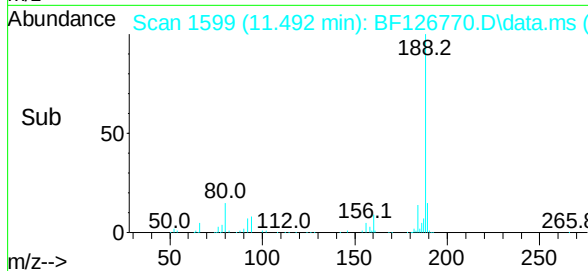
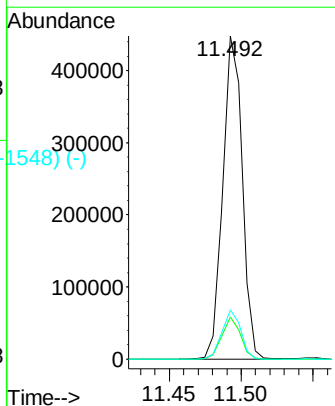
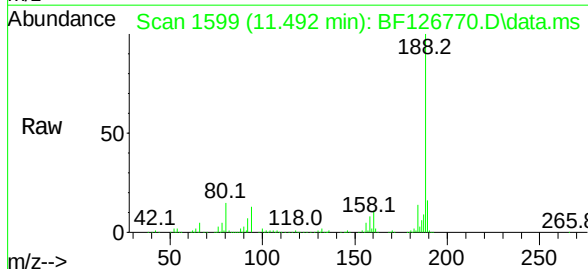
Instrument :
BNA_F
ClientSampleId :

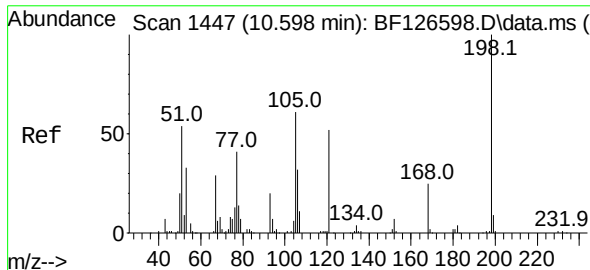
Tgt Ion: 77 Resp: 1127882
Ion Ratio Lower Upper
77 100
182 17.3 0.0 39.0
105 18.8 3.2 43.2
51 22.2 8.2 48.2



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion: 188 Resp: 419093
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 15.3 11.8 17.6

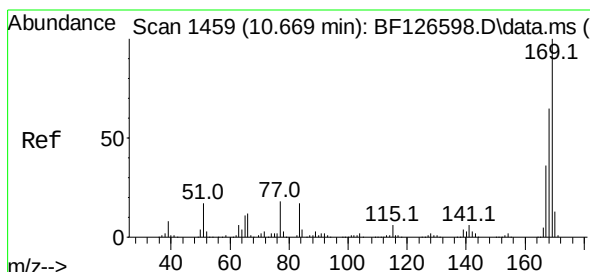
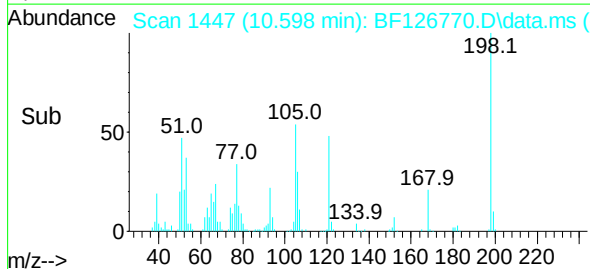
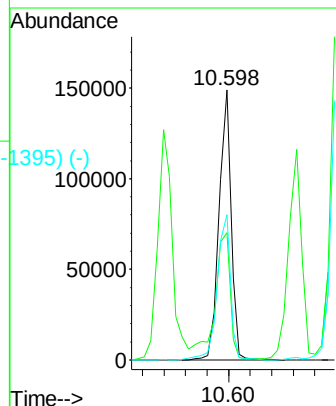
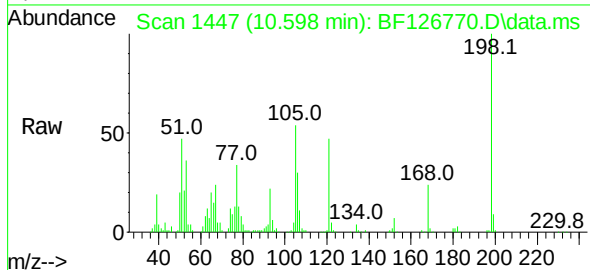




4,6-Dinitro-2-methylphenol
 Concen: 56.681 ng
 RT: 10.598 min Scan# 1447
 Delta R.T. 0.006 min
 Lab File: BF126770.D
 Acq: 01 Feb 2022 12:46

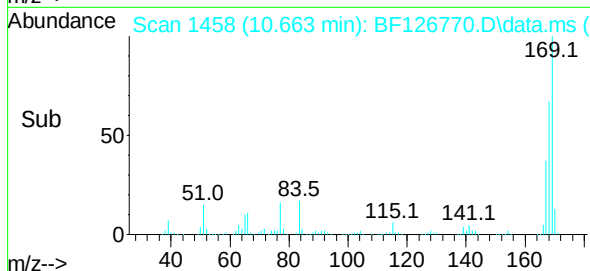
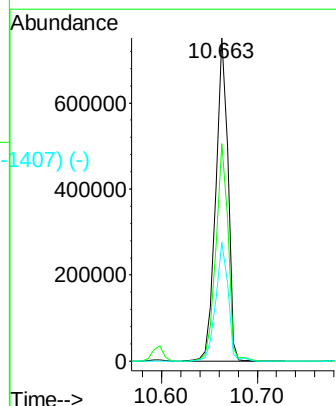
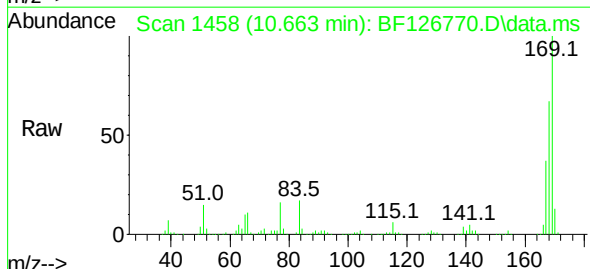
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	198	Resp:	116643
Ion	Ratio	Lower	Upper
198	100		
51	47.1	32.0	72.0
105	53.7	32.7	72.7



n-Nitrosodiphenylamine
 Concen: 46.396 ng
 RT: 10.663 min Scan# 1458
 Delta R.T. 0.000 min
 Lab File: BF126770.D
 Acq: 01 Feb 2022 12:46

Tgt Ion:	169	Resp:	656347
Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.4	80.0
167	36.8	29.4	44.0



Abundance Scan 1523 (11.045 min): BF126598.D\data.ms (-1527) (-)

4-Bromophenyl-phenylether

Concen: 44.626 ng

RT: 11.033 min Scan# 1527

Delta R.T. 0.000 min

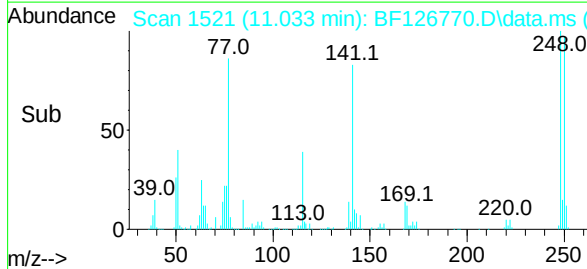
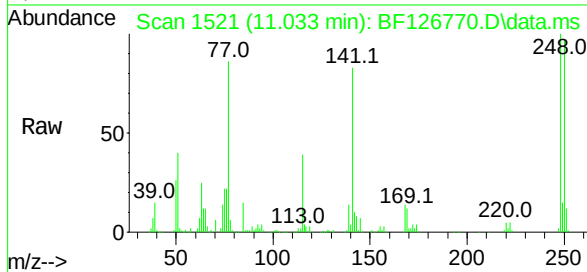
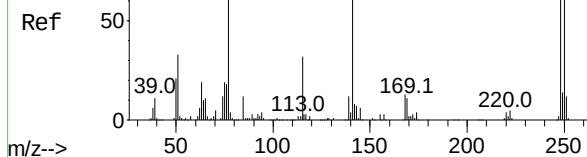
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

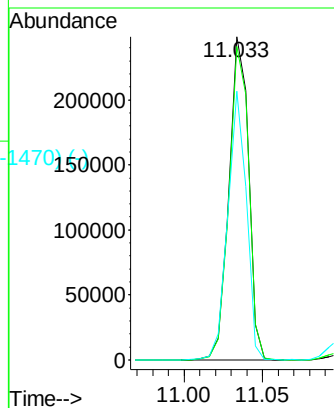
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	248	Resp:	215548
Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.2	114.4
141	83.1	66.2	99.4



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

Hexachlorobenzene

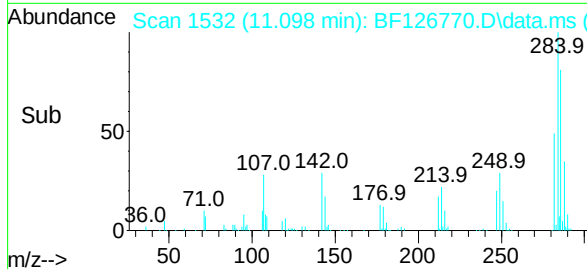
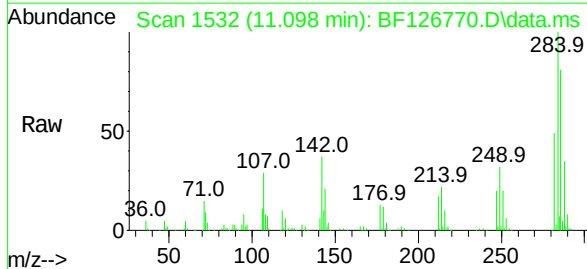
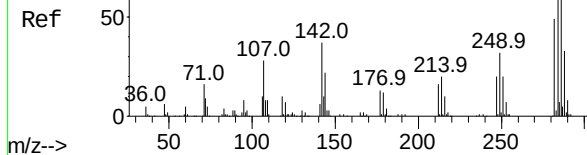
Concen: 48.068 ng

RT: 11.098 min Scan# 1532

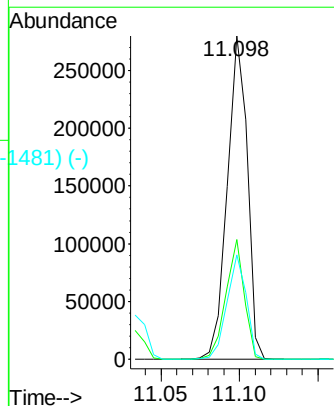
Delta R.T. 0.000 min

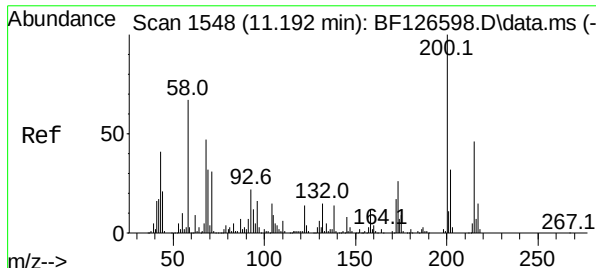
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46



Tgt Ion:	284	Resp:	247708
Ion	Ratio	Lower	Upper
284	100		
142	37.1	30.7	46.1
249	32.2	21.1	31.7#

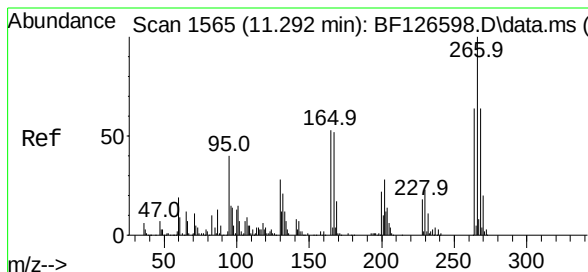
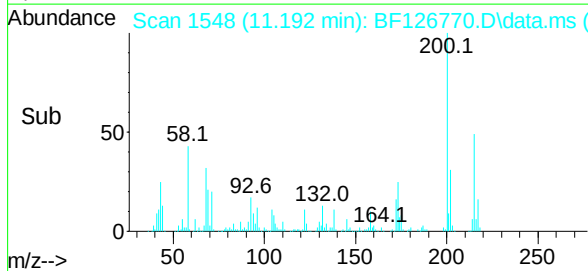
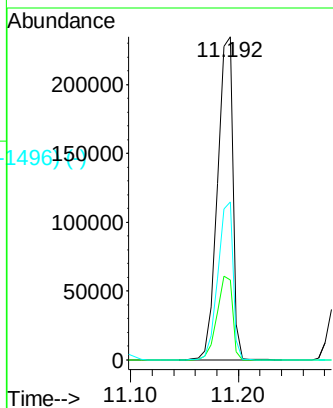
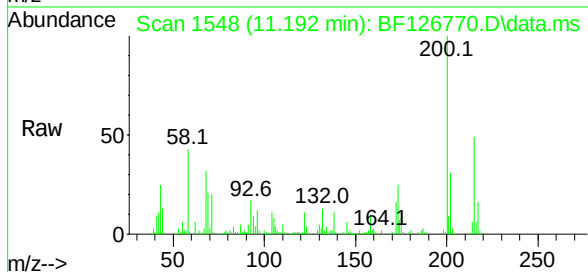




Atrazine
Concen: 52.037 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

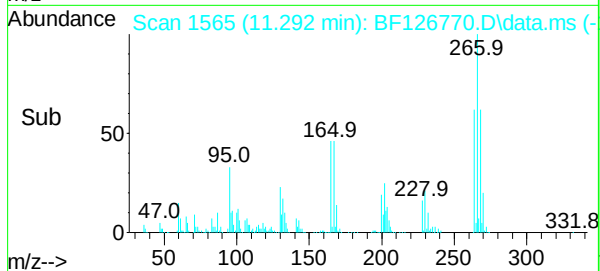
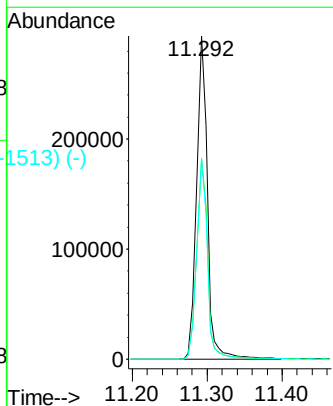
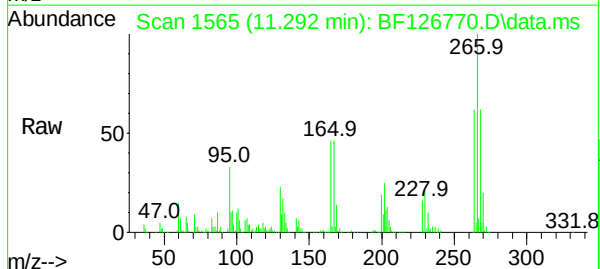
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	200	Resp:	235104
Ion	Ratio	Lower	Upper
200	100		
173	24.7	9.2	49.2
215	48.8	23.2	63.2

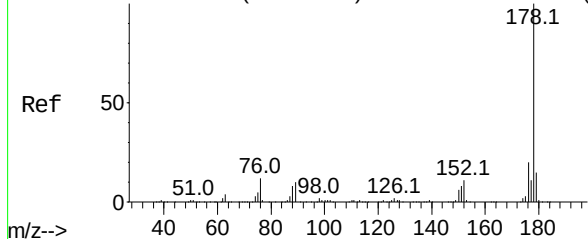


Pentachlorophenol
Concen: 97.726 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:	266	Resp:	292850
Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.3	78.5
264	62.1	50.4	75.6



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



Phenanthrene

Concen: 46.631 ng

RT: 11.522 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

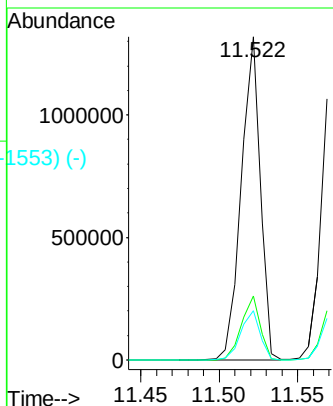
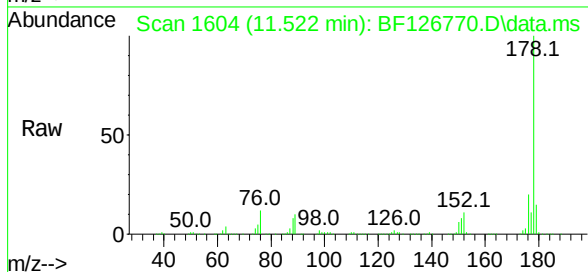
Tgt Ion:178 Resp: 1116495

Ion Ratio Lower Upper

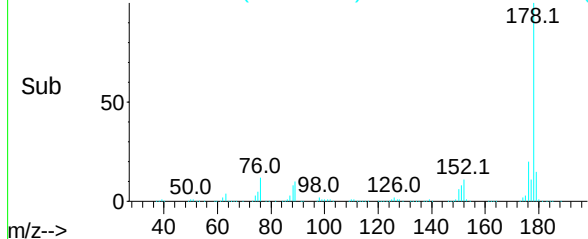
178 100

176 19.7 15.7 23.5

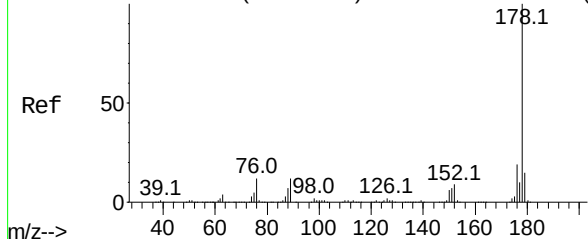
179 15.2 12.3 18.5



Abundance Scan 1604 (11.522 min): BF126770.D\data.ms (-1553) (-)



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



Anthracene

Concen: 51.546 ng

RT: 11.575 min Scan# 1613

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

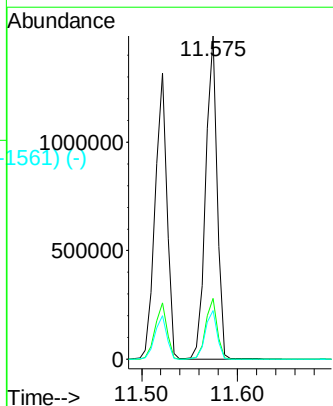
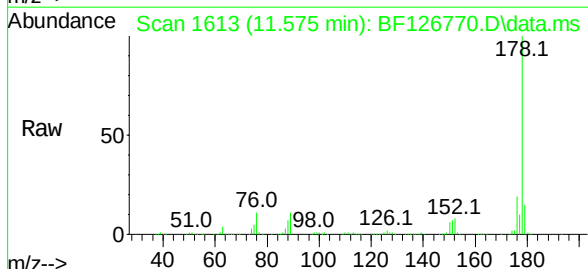
Tgt Ion:178 Resp: 1238305

Ion Ratio Lower Upper

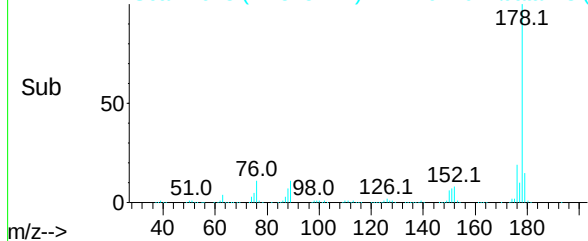
178 100

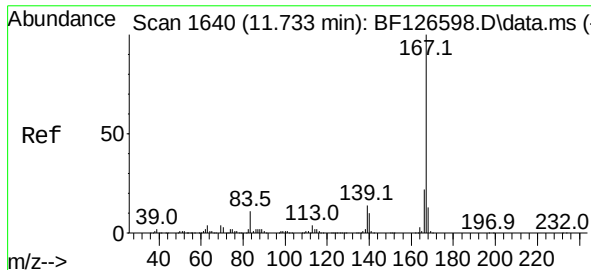
176 18.9 15.0 22.6

179 15.1 12.5 18.7



Abundance Scan 1613 (11.575 min): BF126770.D\data.ms (-1561) (-)

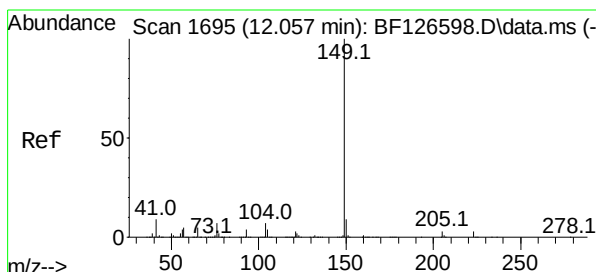
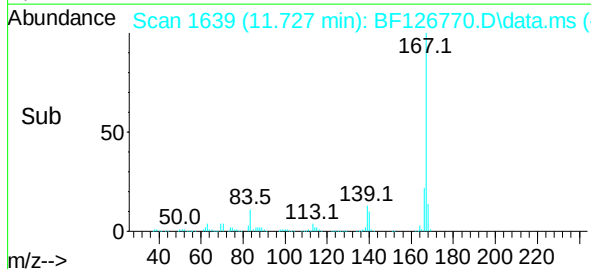
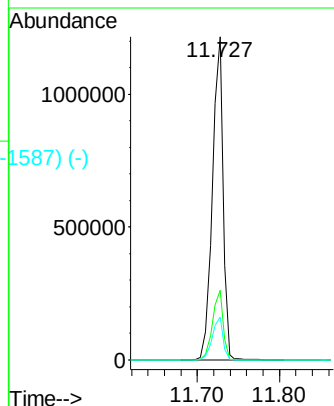
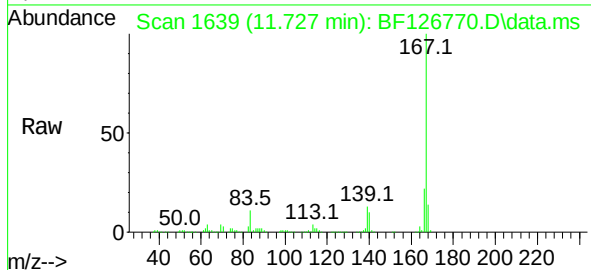




Carbazole
Concen: 48.922 ng
RT: 11.727 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

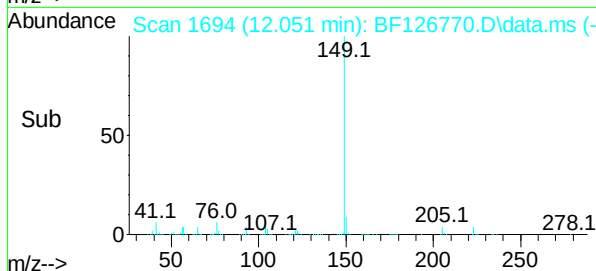
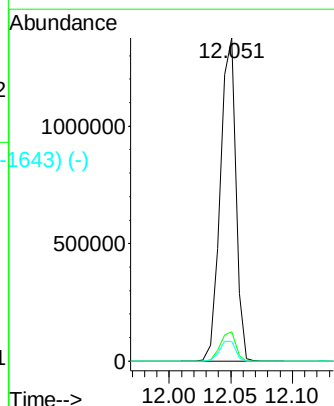
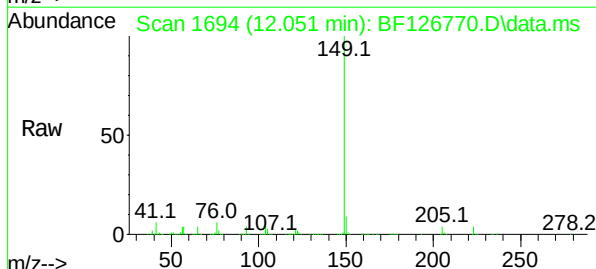
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	167	Resp:	1103404
Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	13.2	11.3	16.9



Di-n-butylphthalate
Concen: 44.786 ng
RT: 12.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:	149	Resp:	1218074
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	6.1	4.2	6.2



Abundance Scan 1807 (12.716 min): BF126598.D\data.ms (-1875) (-)

Fluoranthene

Concen: 50.055 ng

RT: 12.716 min Scan# 1807

Delta R.T. 0.006 min

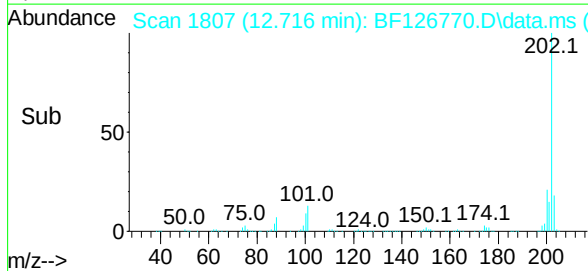
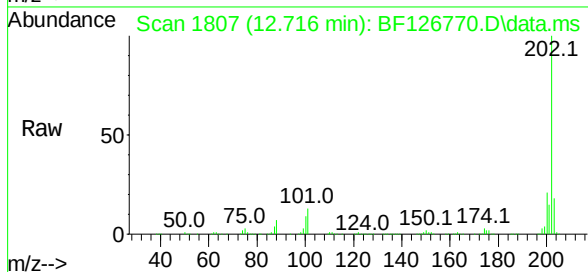
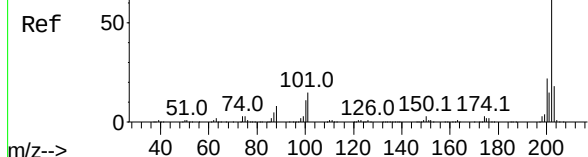
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

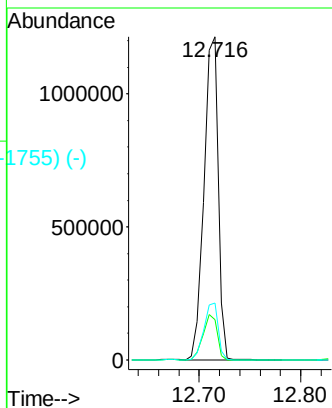
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	202	Resp:	1183785
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	35.7
203	17.7	0.0	37.1



Abundance Scan 2051 (14.151 min): BF126598.D\data.ms (-2045) (-)

Chrysene-d12

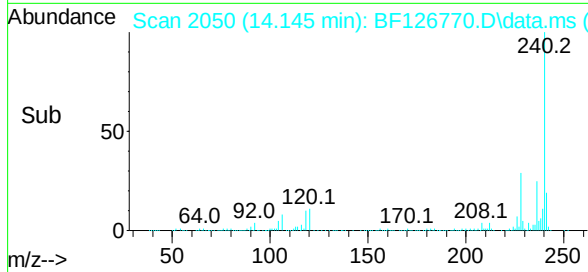
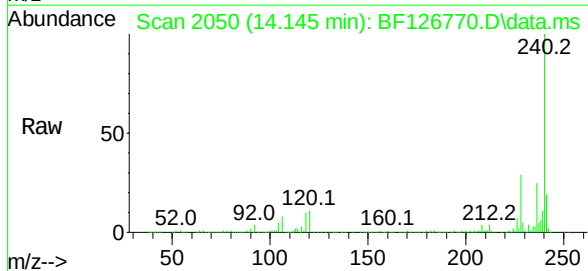
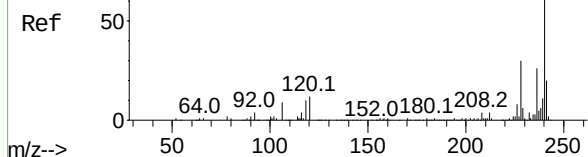
Concen: 20.000 ng

RT: 14.145 min Scan# 2050

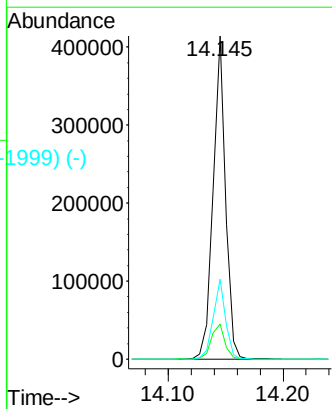
Delta R.T. 0.000 min

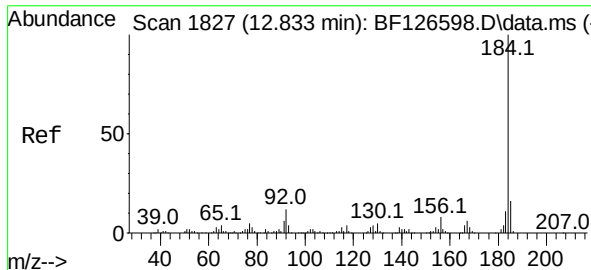
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46



Tgt Ion:	240	Resp:	312100
Ion	Ratio	Lower	Upper
240	100		
120	10.9	14.4	21.6#
236	24.8	20.5	30.7

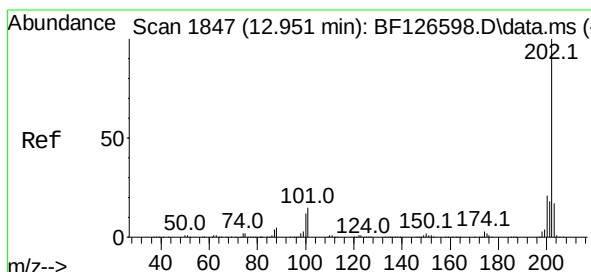
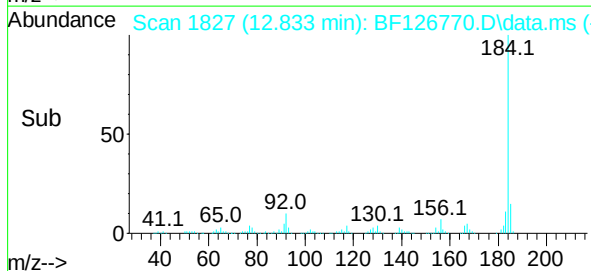
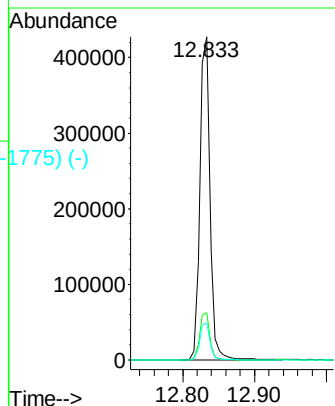
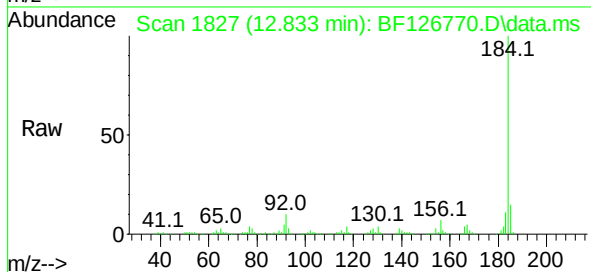




Benzidine
Concen: 38.460 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

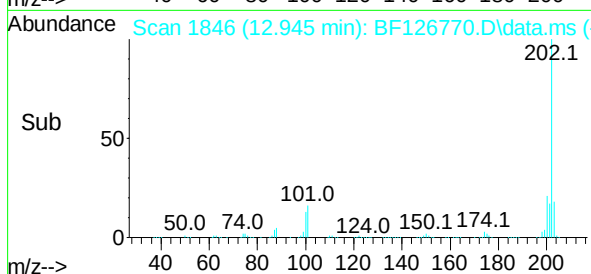
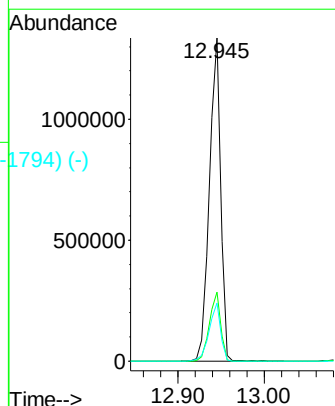
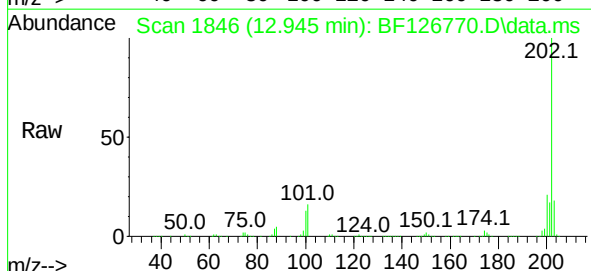
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	184	Resp:	414087
Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.8
183	11.4	8.2	12.2

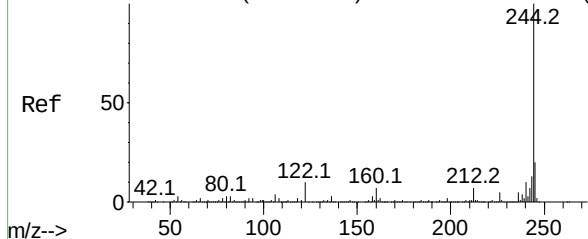


Pyrene
Concen: 47.623 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:	202	Resp:	1201954
Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	24.8
203	17.9	13.8	20.8



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



Terphenyl-d14

Concen: 85.986 ng

RT: 13.086 min Scan# 1879

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

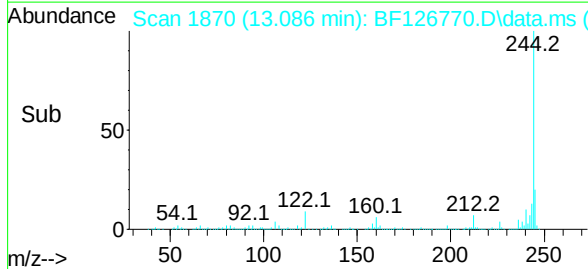
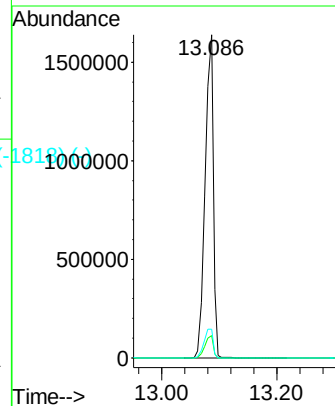
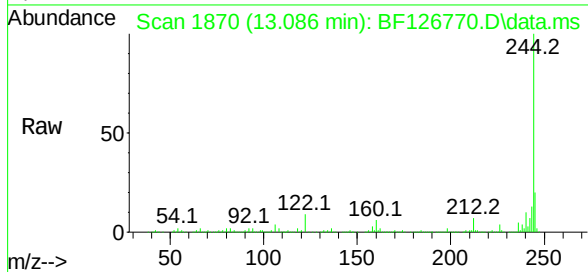
Tgt Ion:244 Resp: 1600006

Ion Ratio Lower Upper

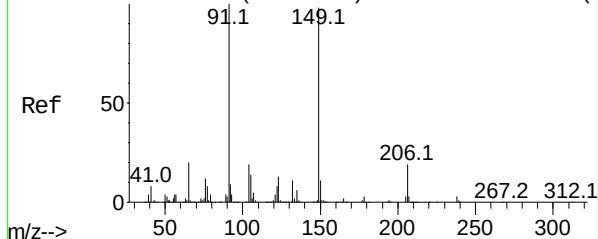
244 100

212 6.8 5.0 7.4

122 8.9 13.3 19.9#



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



Butylbenzylphthalate

Concen: 47.815 ng

RT: 13.557 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

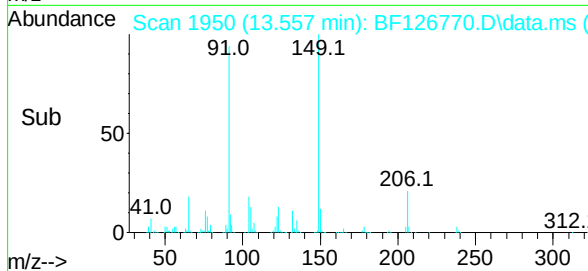
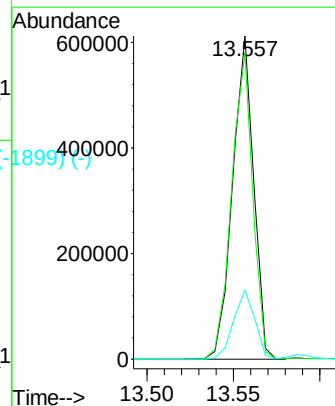
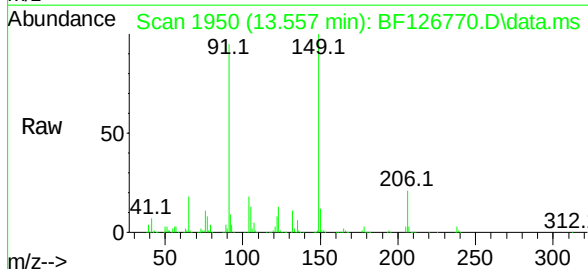
Tgt Ion:149 Resp: 524296

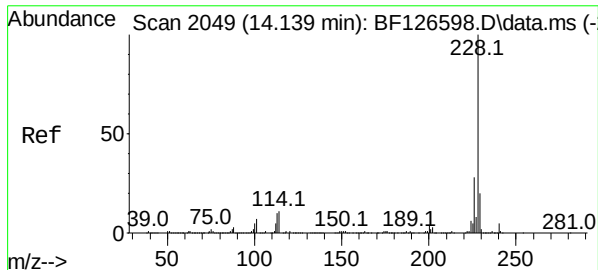
Ion Ratio Lower Upper

149 100

91 94.6 70.5 105.7

206 21.4 12.6 19.0#

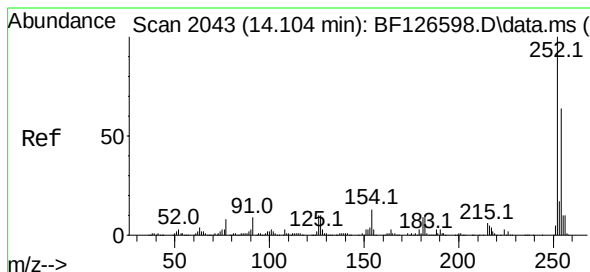
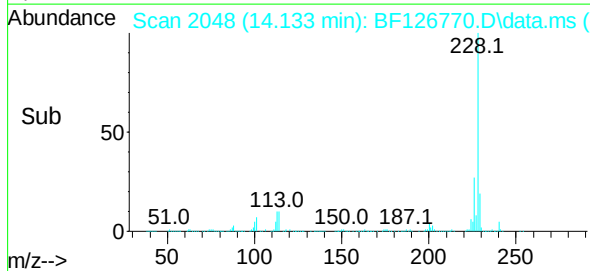
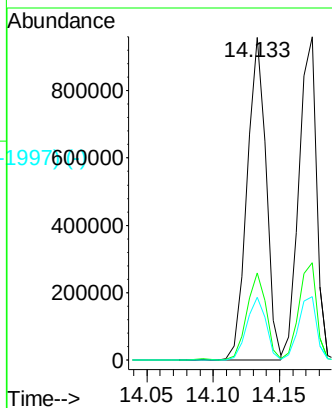
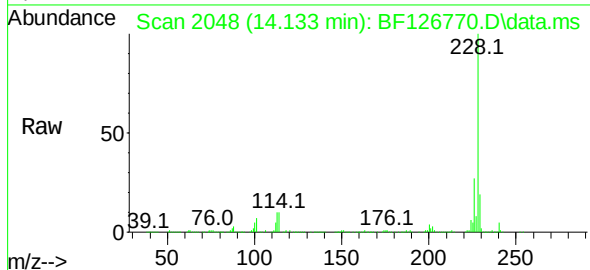




Benzo(a)anthracene
Concen: 44.980 ng
RT: 14.133 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

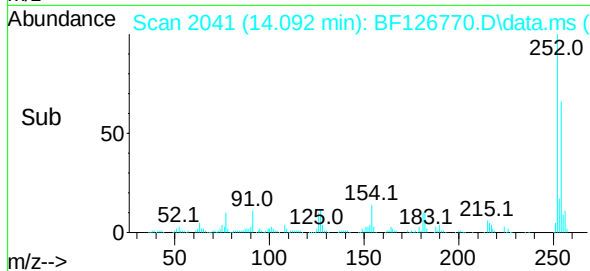
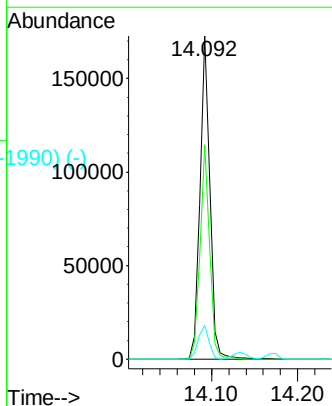
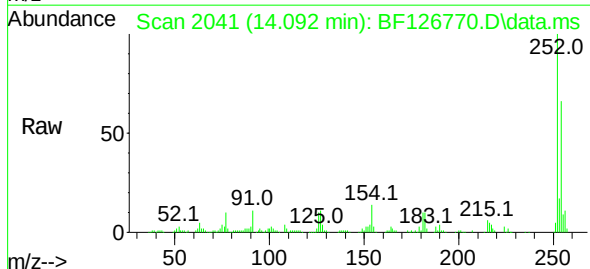
Instrument :
BNA_F
ClientSampleId :

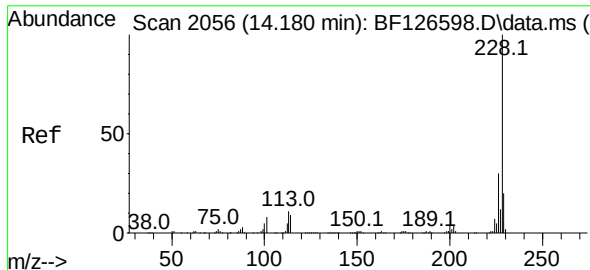
Tgt Ion:	228	Resp:	954174
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.0
229	19.4	15.4	23.2



3,3'-Dichlorobenzidine
Concen: 19.590 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:	252	Resp:	136514
Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.0	76.4
126	10.5	13.4	20.0#

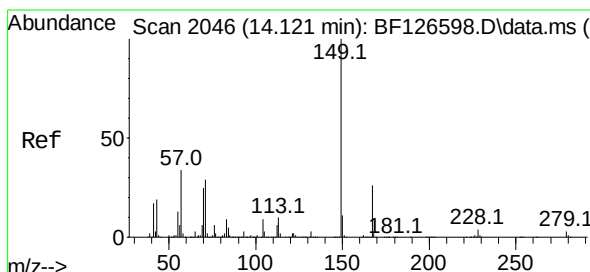
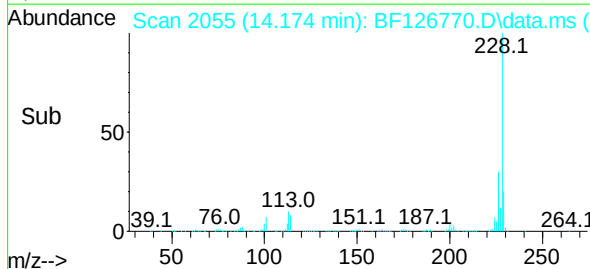
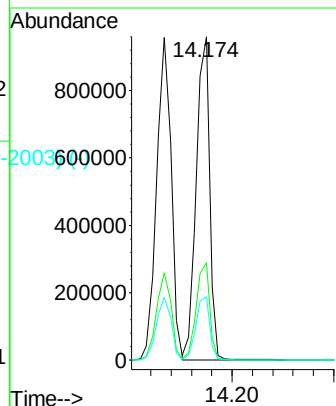
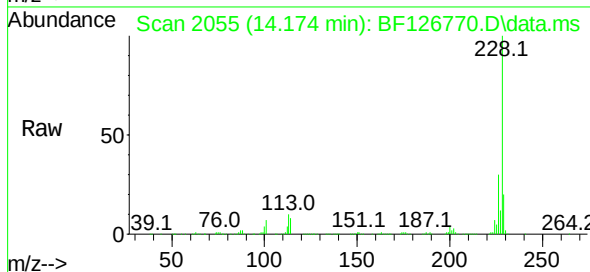




Chrysene
Concen: 43.070 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

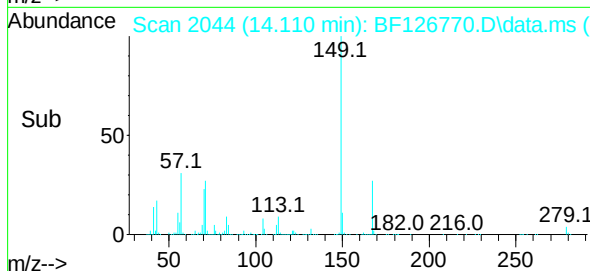
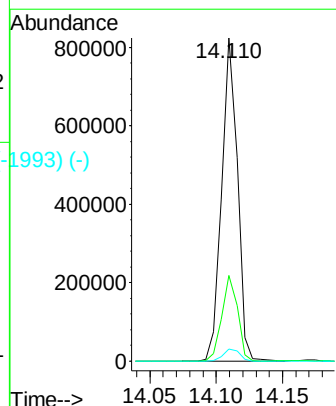
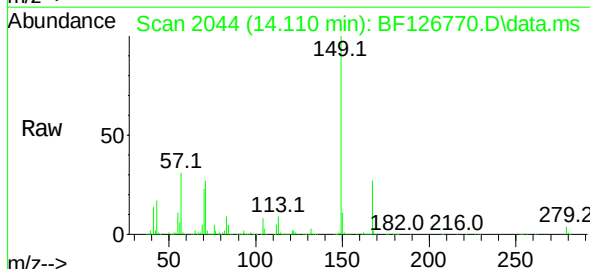
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 879146
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.6 15.5 23.3



Bis(2-ethylhexyl)phthalate
Concen: 45.356 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF126770.D
Acq: 01 Feb 2022 12:46

Tgt Ion:149 Resp: 673533
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 3.8 2.4 3.6#



Abundance Scan 2153 (14.751 min): BF126598.D\data.ms (-2185) (-)

Di-n-octyl phthalate

Concen: 41.818 ng

RT: 14.733 min Scan# 2153

Delta R.T. 0.000 min

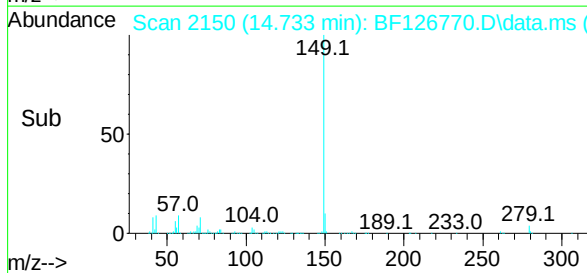
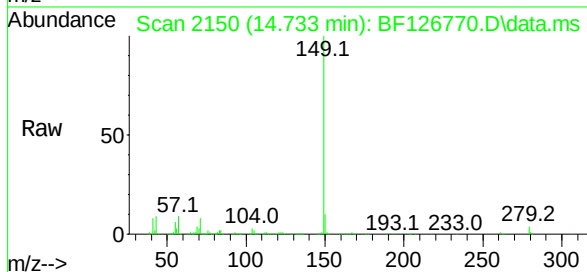
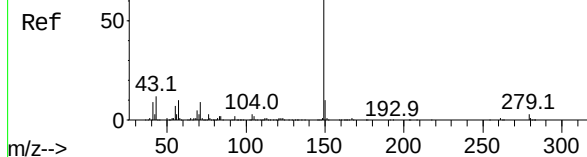
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

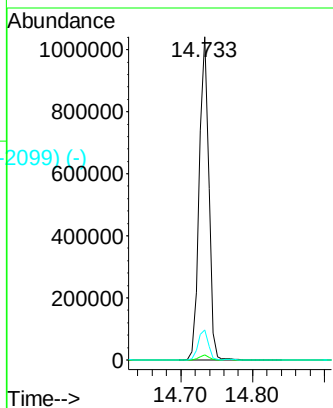


Tgt Ion:149 Resp: 950773
Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.8 9.9 14.9#



Abundance Scan 2310 (15.674 min): BF126598.D\data.ms (-2306) (-)

Perylene-d12

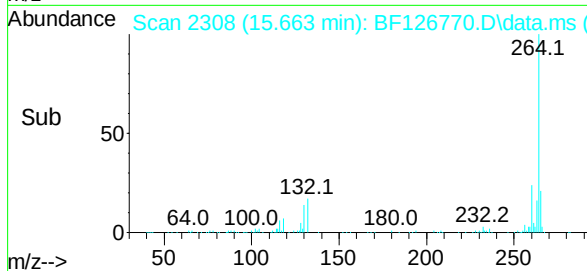
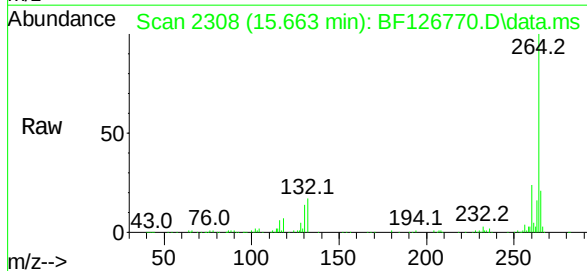
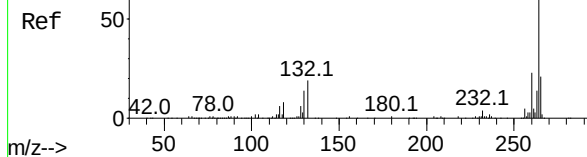
Concen: 20.000 ng

RT: 15.663 min Scan# 2308

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

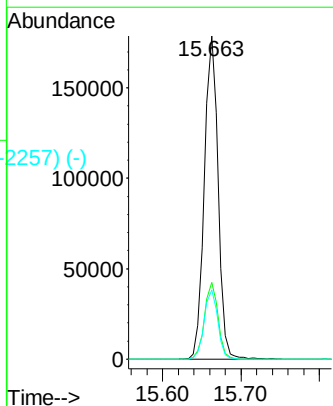


Tgt Ion:264 Resp: 215913
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.3 17.4 26.2



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

Indeno(1,2,3-cd)pyrene

Concen: 54.386 ng

RT: 17.227 min Scan# 2576

Delta R.T. 0.006 min

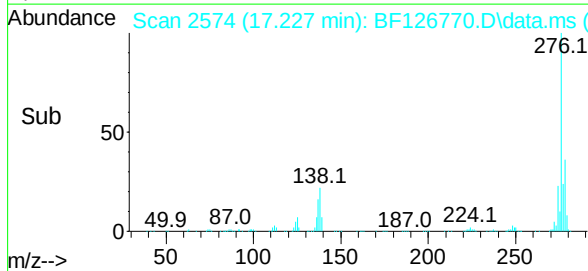
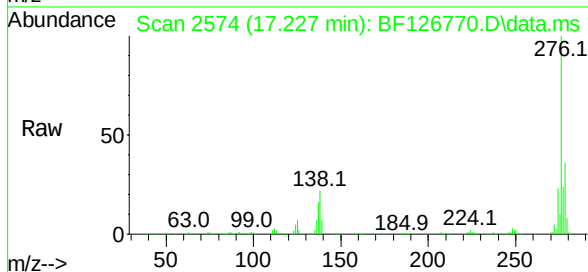
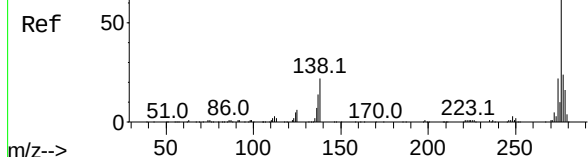
Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

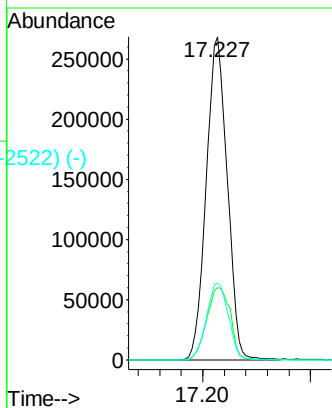
Instrument :

BNA_F

ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.3	29.2	43.8#
277	24.8	19.8	29.8



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

Benzo(b)fluoranthene

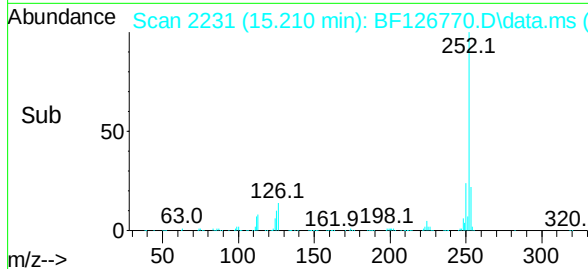
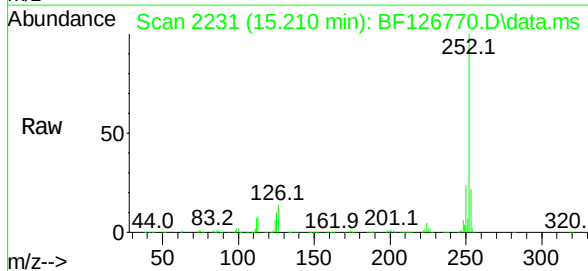
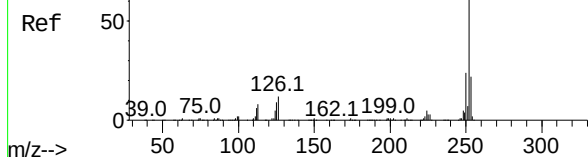
Concen: 51.257 ng

RT: 15.210 min Scan# 2231

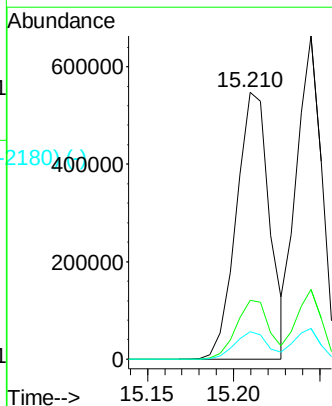
Delta R.T. 0.000 min

Lab File: BF126770.D

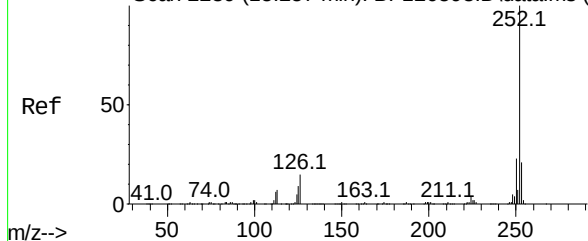
Acq: 01 Feb 2022 12:46



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.2	12.4	18.6#



Abundance Scan 2239 (15.257 min): BF126598.D\data.ms (-2239) (-)



Benzo(k)fluoranthene

Concen: 48.622 ng

RT: 15.245 min Scan# 2185

Delta R.T. 0.006 min

Lab File: BF126770.D

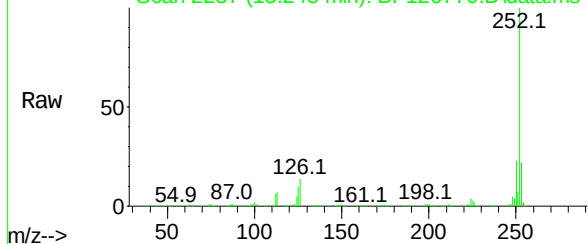
Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

Abundance Scan 2237 (15.245 min): BF126770.D\data.ms



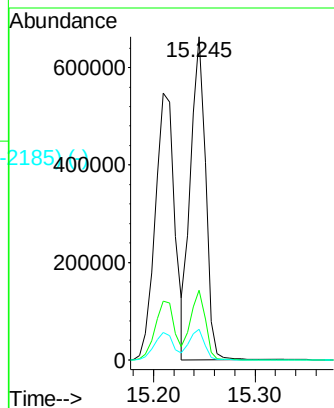
Tgt Ion:252 Resp: 683545

Ion Ratio Lower Upper

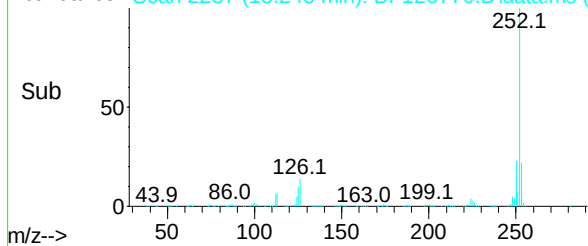
252 100

253 21.6 17.5 26.3

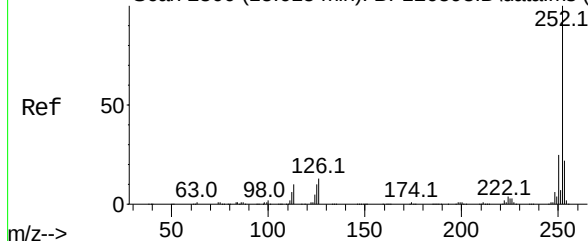
125 9.5 11.8 17.6#



Abundance Scan 2237 (15.245 min): BF126770.D\data.ms (-2185) (-)



Abundance Scan 2300 (15.615 min): BF126598.D\data.ms (-2300) (-)



Benzo(a)pyrene

Concen: 49.004 ng

RT: 15.598 min Scan# 2297

Delta R.T. 0.000 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Tgt Ion:252 Resp: 570884

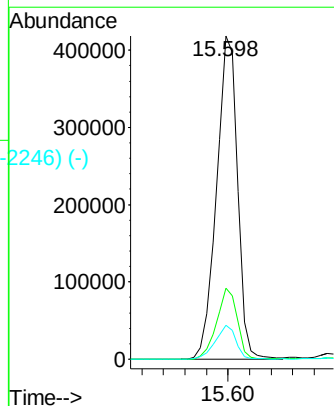
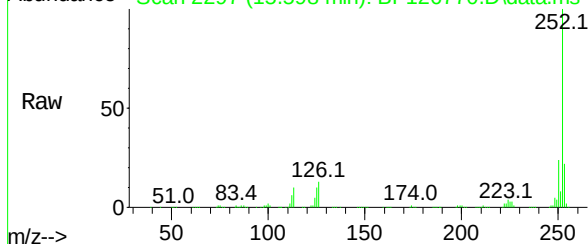
Ion Ratio Lower Upper

252 100

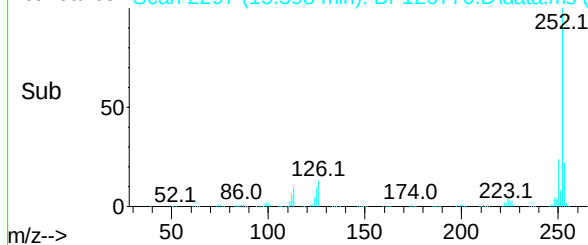
253 22.0 17.1 25.7

125 10.5 13.0 19.6#

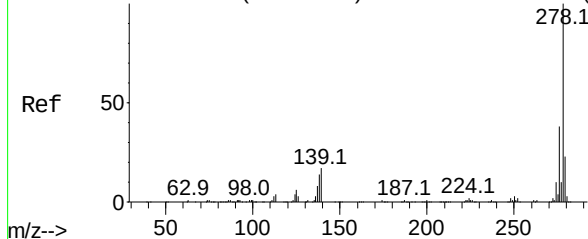
Abundance Scan 2297 (15.598 min): BF126770.D\data.ms



Abundance Scan 2297 (15.598 min): BF126770.D\data.ms (-2246) (-)



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



Dibenzo(a,h)anthracene

Concen: 55.288 ng

RT: 17.251 min Scan# 2580

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Instrument :

BNA_F

ClientSampleId :

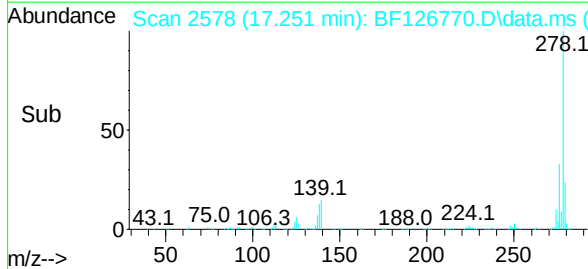
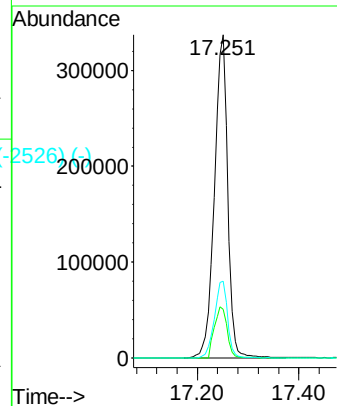
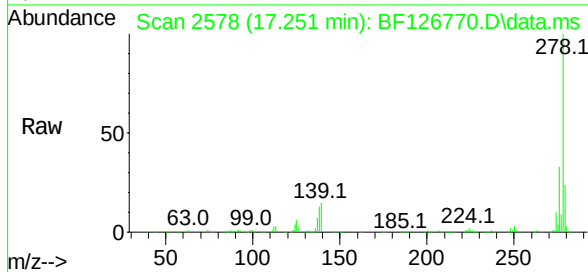
Tgt Ion:278 Resp: 611023

Ion Ratio Lower Upper

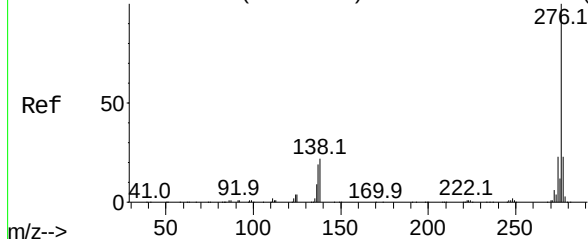
278 100

139 15.0 18.0 27.0#

279 23.7 18.6 27.8



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



Benzo(g,h,i)perylene

Concen: 58.080 ng

RT: 17.704 min Scan# 2655

Delta R.T. 0.006 min

Lab File: BF126770.D

Acq: 01 Feb 2022 12:46

Tgt Ion:276 Resp: 629396

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 21.0 25.9 38.9#

