

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126977.D
 Acq On : 21 Feb 2022 17:00
 Operator : CG\JU
 Sample : N1600-06MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

Quant Time: Feb 22 03:45:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	84241	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	311161	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	153132	20.000	ng	0.01
64) Phenanthrene-d10	11.463	188	235976	20.000	ng	0.01
76) Chrysene-d12	14.092	240	128362	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	157858	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	506534	92.934	ng	0.00
7) Phenol-d6	6.545	99	676863	92.032	ng	0.00
23) Nitrobenzene-d5	7.487	82	490196	71.108	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	125815	71.360	ng	0.01
45) 2-Fluorobiphenyl	9.286	172	666041	64.031	ng	0.00
79) Terphenyl-d14	13.039	244	513016	58.752	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	112491	45.103	ng	96
3) Pyridine	3.557	79	268707	41.075	ng	89
4) n-Nitrosodimethylamine	3.522	42	169358	52.848	ng	# 69
6) Aniline	6.581	93	169579	19.460	ng	96
8) 2-Chlorophenol	6.704	128	301565	51.566	ng	98
9) Benzaldehyde	6.475	77	211062	47.145	ng	# 66
10) Phenol	6.557	94	393715	52.981	ng	79
11) bis(2-Chloroethyl)ether	6.657	93	296844	50.929	ng	97
12) 1,3-Dichlorobenzene	6.863	146	313129	49.636	ng	98
13) 1,4-Dichlorobenzene	6.940	146	311785	48.750	ng	95
14) 1,2-Dichlorobenzene	7.092	146	295332	48.423	ng	99
15) Benzyl Alcohol	7.063	79	306183	49.417	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.198	45	368213	40.118	ng	# 52
17) 2-Methylphenol	7.169	107	247423	48.901	ng	# 87
18) Hexachloroethane	7.434	117	147166	60.032	ng	94
19) n-Nitroso-di-n-propyla...	7.334	70	288670	60.912	ng	99
20) 3+4-Methylphenols	7.322	107	317157	48.272	ng	# 84
22) Acetophenone	7.316	105	349613	42.674	ng	# 74
24) Nitrobenzene	7.504	77	333860	51.266	ng	# 93
25) Isophorone	7.745	82	700035	61.368	ng	# 92
26) 2-Nitrophenol	7.822	139	149737	54.004	ng	# 61
27) 2,4-Dimethylphenol	7.857	122	266231	58.448	ng	88
28) bis(2-Chloroethoxy)met...	7.951	93	336509	48.659	ng	# 87
29) 2,4-Dichlorophenol	8.063	162	221739	51.779	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	234538	48.987	ng	98
31) Naphthalene	8.234	128	892993	54.977	ng	97
32) Benzoic acid	7.992	122	12042	3.728	ng	# 3
33) 4-Chloroaniline	8.275	127	121456	18.997	ng	# 83
34) Hexachlorobutadiene	8.345	225	141855	50.751	ng	98
35) Caprolactam	8.657	113	62743	41.956	ng	# 1
36) 4-Chloro-3-methylphenol	8.757	107	275643	50.364	ng	93
37) 2-Methylnaphthalene	8.928	142	690935	65.554	ng	97
38) 1-Methylnaphthalene	9.028	142	586692	58.129	ng	98
40) 1,2,4,5-Tetrachloroben...	9.092	216	206519	51.233	ng	96
41) Hexachlorocyclopentadiene	9.075	237	258335	118.163	ng	95

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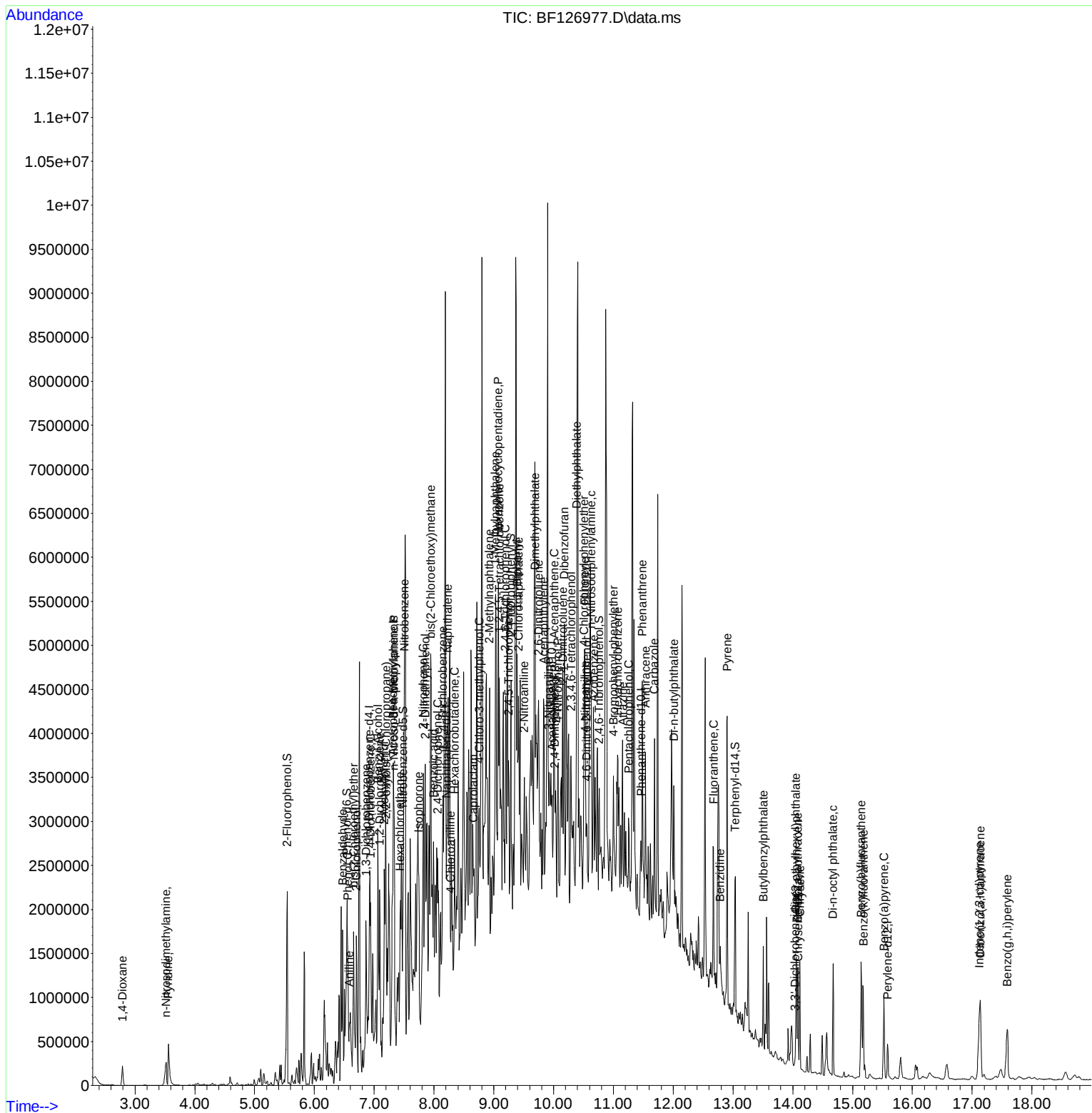
Instrument :
 BNA_F
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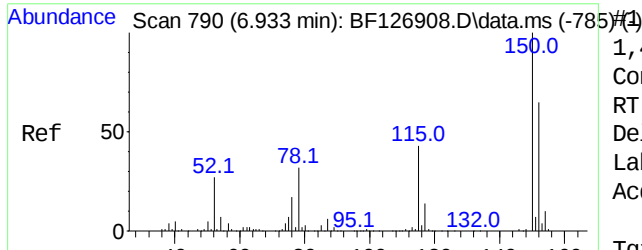
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.198	196	127270	43.048	ng	96
44) 2,4,5-Trichlorophenol	9.245	196	132877	42.710	ng #	77
46) 1,1'-Biphenyl	9.392	154	658605	54.285	ng	97
47) 2-Chloronaphthalene	9.416	162	435452	48.400	ng	92
48) 2-Nitroaniline	9.510	65	178805	50.363	ng	94
49) Acenaphthylene	9.839	152	729983	49.950	ng	97
50) Dimethylphthalate	9.692	163	511658	46.745	ng #	99
51) 2,6-Dinitrotoluene	9.751	165	119948	53.862	ng #	74
52) Acenaphthene	10.010	154	432445	45.500	ng	96
53) 3-Nitroaniline	9.922	138	104681	38.455	ng #	97
54) 2,4-Dinitrophenol	10.022	184	18605	15.784	ng #	28
55) Dibenzofuran	10.180	168	614033	46.983	ng	90
56) 4-Nitrophenol	10.075	139	143933	71.589	ng #	72
57) 2,4-Dinitrotoluene	10.157	165	147684	49.048	ng #	93
58) Fluorene	10.522	166	497479	48.868	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	74198	30.083	ng #	25
60) Diethylphthalate	10.386	149	520822	45.537	ng	97
61) 4-Chlorophenyl-phenyle...	10.510	204	221520	46.147	ng	89
62) 4-Nitroaniline	10.533	138	107419	39.961	ng #	70
63) Azobenzene	10.675	77	559496	43.932	ng	92
65) 4,6-Dinitro-2-methylph...	10.557	198	22306	16.088	ng #	1
66) n-Nitrosodiphenylamine	10.628	169	458057	59.197	ng	96
67) 4-Bromophenyl-phenylether	11.004	248	136579	51.802	ng	96
68) Hexachlorobenzene	11.075	284	146355	51.563	ng	95
69) Atrazine	11.157	200	148302	61.795	ng	99
70) Pentachlorophenol	11.257	266	72116	46.544	ng	96
71) Phenanthrene	11.486	178	669576	50.695	ng	99
72) Anthracene	11.539	178	649948	49.430	ng	99
73) Carbazole	11.686	167	557158	46.206	ng	95
74) Di-n-butylphthalate	12.010	149	735645	47.456	ng #	98
75) Fluoranthene	12.674	202	539980	43.057	ng	92
77) Benzidine	12.786	184	129368	37.086	ng #	93
78) Pyrene	12.904	202	533697	47.857	ng	99
80) Butylbenzylphthalate	13.510	149	239539	45.372	ng	87
81) Benzo(a)anthracene	14.086	228	416214	48.097	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	22337	8.190	ng	100
83) Chrysene	14.121	228	385207	47.336	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	317167	45.759	ng	95
85) Di-n-octyl phthalate	14.674	149	541543	54.264	ng	99
87) Indeno(1,2,3-cd)pyrene	17.121	276	586864	56.697	ng #	85
88) Benzo(b)fluoranthene	15.145	252	483635	45.616	ng #	95
89) Benzo(k)fluoranthene	15.180	252	428955	41.947	ng #	93
90) Benzo(a)pyrene	15.527	252	468384	56.558	ng #	94
91) Dibenzo(a,h)anthracene	17.139	278	503598	58.826	ng #	92
92) Benzo(g,h,i)perylene	17.592	276	491086	58.187	ng #	84

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

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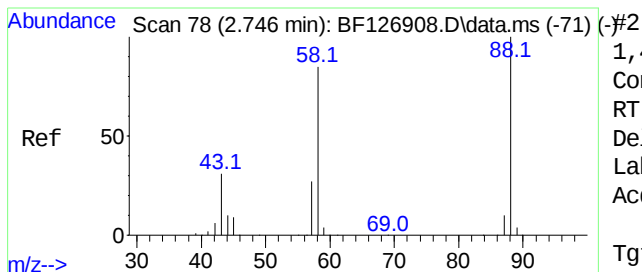
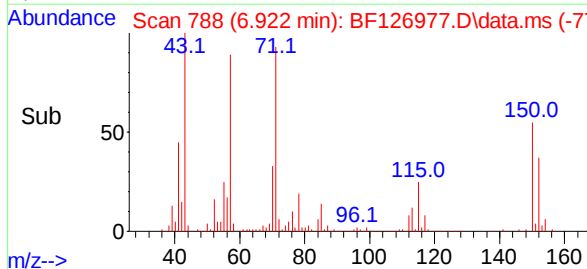
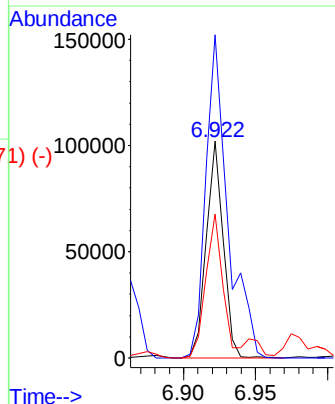
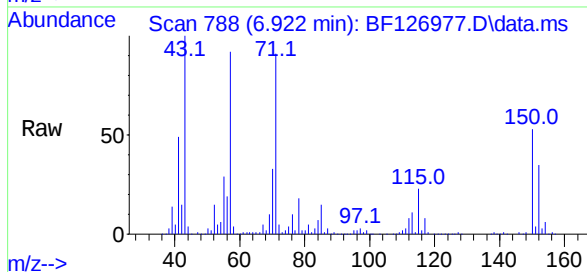




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan#
 Delta R.T. -0.000 min
 Lab File: BF126977.D
 Acq: 21 Feb 2022 17:00

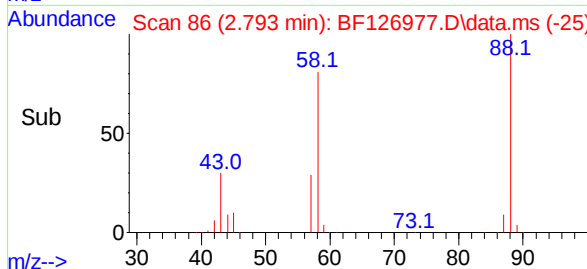
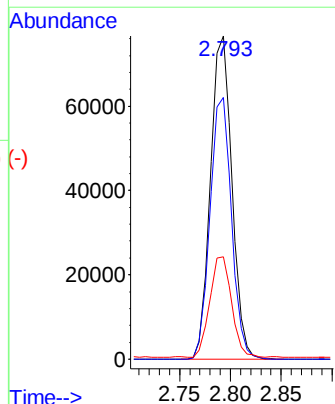
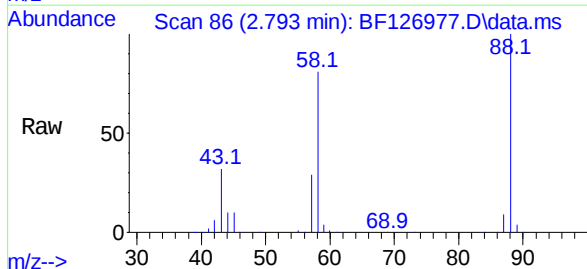
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

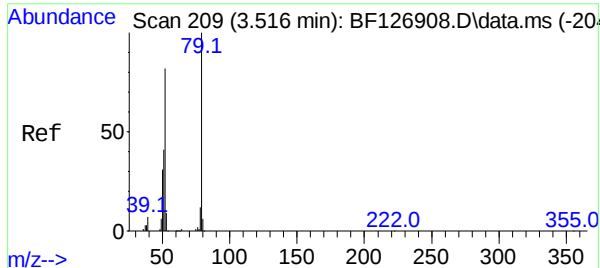
Tgt Ion:152 Resp: 84241
 Ion Ratio Lower Upper
 152 100
 150 149.1 128.1 192.1
 115 66.3 56.7 85.1



1,4-Dioxane
 Concen: 45.103 ng
 RT: 2.793 min Scan# 86
 Delta R.T. 0.059 min
 Lab File: BF126977.D
 Acq: 21 Feb 2022 17:00

Tgt Ion: 88 Resp: 112491
 Ion Ratio Lower Upper
 88 100
 58 81.3 62.8 94.2
 43 31.9 22.3 33.5





Pyridine

Concen: 41.075 ng

RT: 3.557 min Scan# 210

Delta R.T. 0.047 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

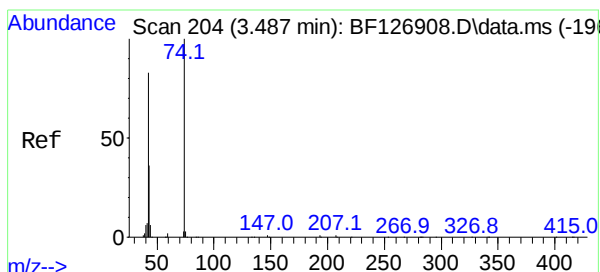
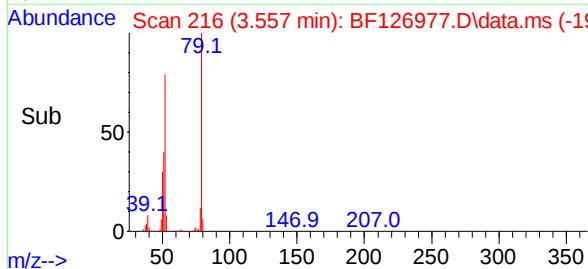
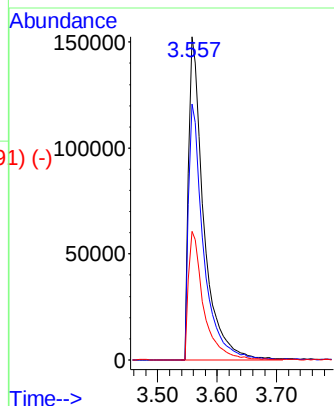
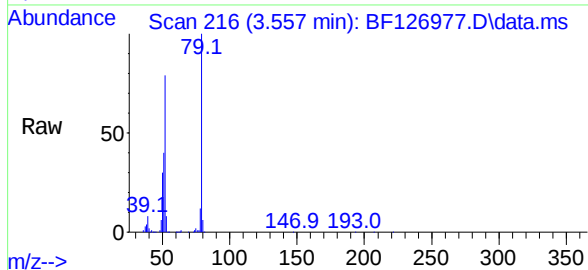
Tgt Ion: 79 Resp: 268707

Ion Ratio Lower Upper

79 100

52 79.3 56.2 84.4

51 39.8 26.7 40.1



n-Nitrosodimethylamine

Concen: 52.848 ng

RT: 3.522 min Scan# 210

Delta R.T. 0.047 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

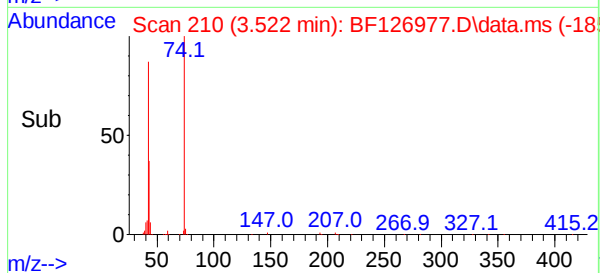
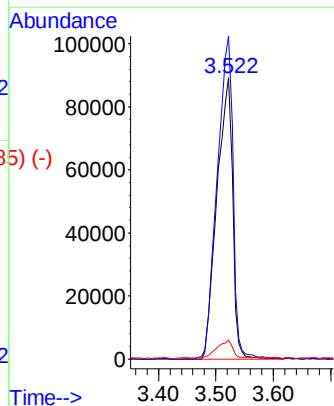
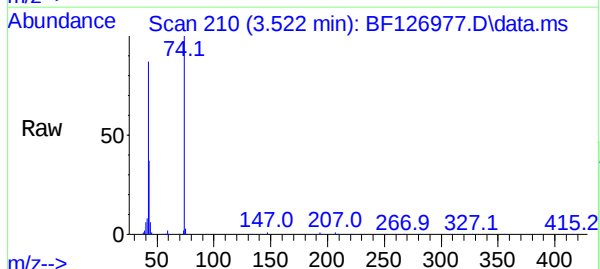
Tgt Ion: 42 Resp: 169358

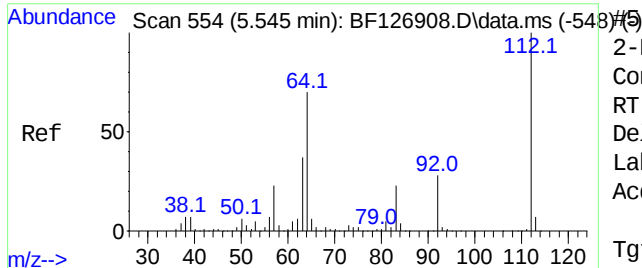
Ion Ratio Lower Upper

42 100

74 114.9 125.6 188.4#

44 6.7 5.7 8.5





2-Fluorophenol

Concen: 92.934 ng

RT: 5.545 min Scan# 5

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

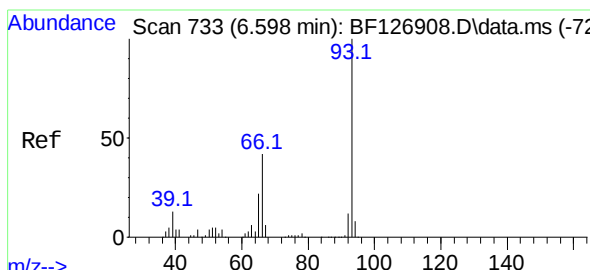
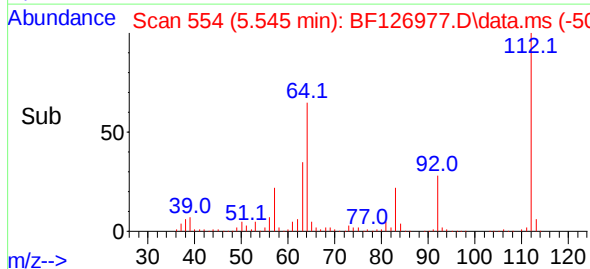
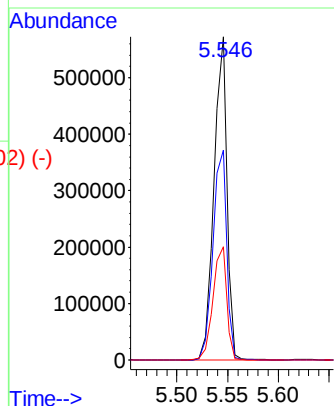
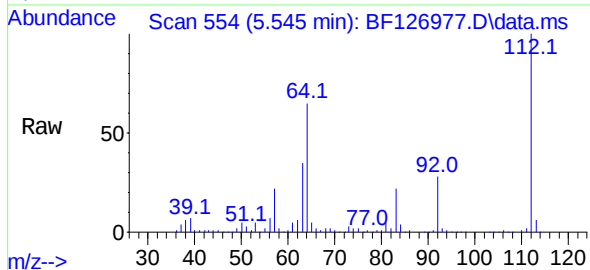
Tgt Ion:112 Resp: 506534

Ion Ratio Lower Upper

112 100

64 65.0 49.5 74.3

63 35.1 23.9 35.9



Aniline

Concen: 19.460 ng

RT: 6.581 min Scan# 730

Delta R.T. -0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

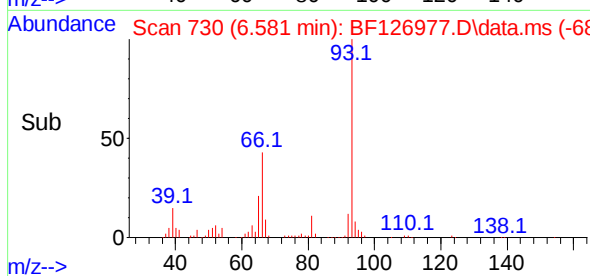
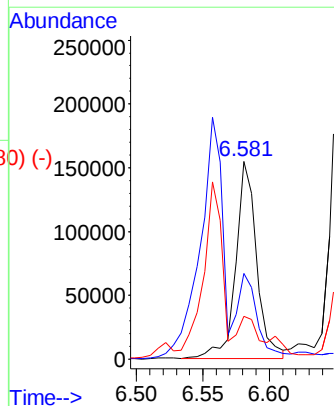
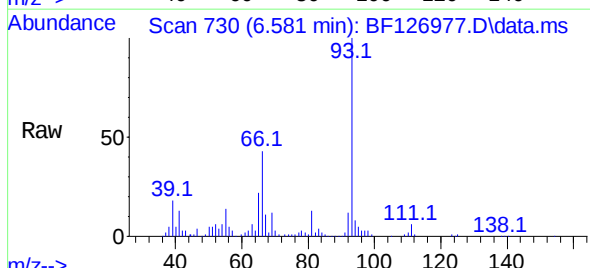
Tgt Ion: 93 Resp: 169579

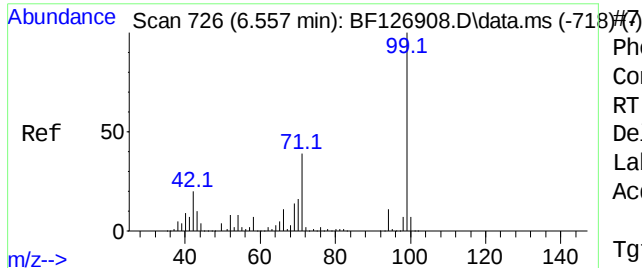
Ion Ratio Lower Upper

93 100

66 43.3 32.2 48.4

65 21.5 16.3 24.5





Phenol-d6

Concen: 92.032 ng

RT: 6.545 min Scan#

Delta R.T. 0.000 min

Lab File: BF126977.D

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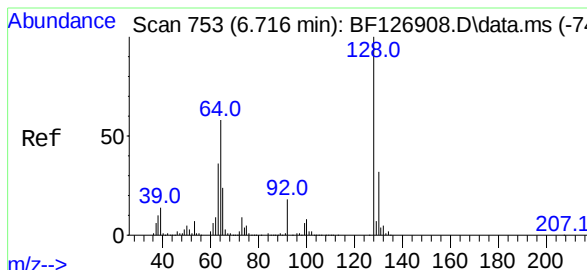
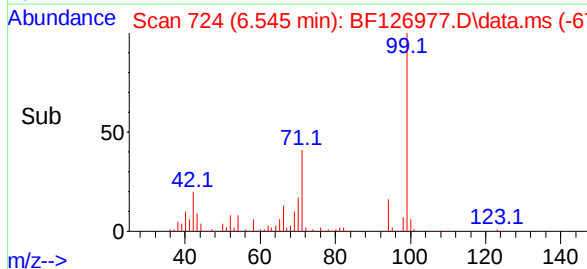
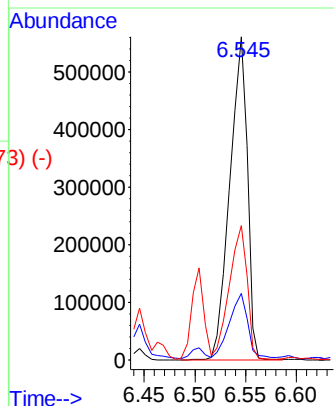
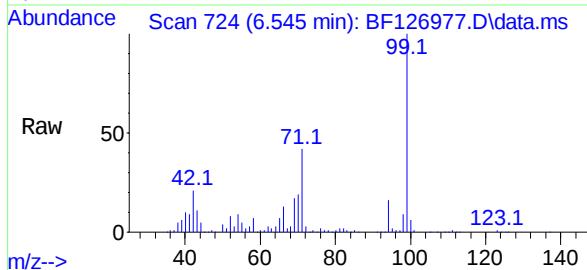
Tgt Ion: 99 Resp: 676863

Ion Ratio Lower Upper

99 100

42 20.6 14.2 21.4

71 41.6 24.3 36.5#



2-Chlorophenol

Concen: 51.566 ng

RT: 6.704 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

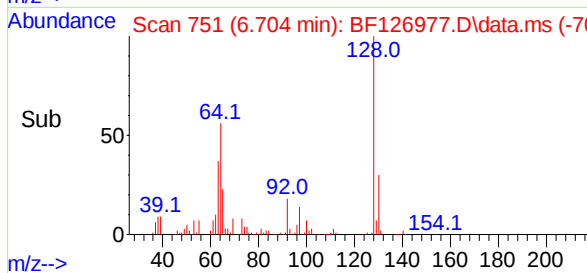
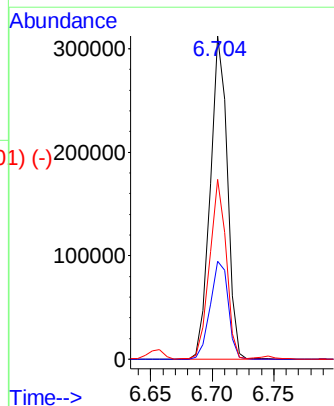
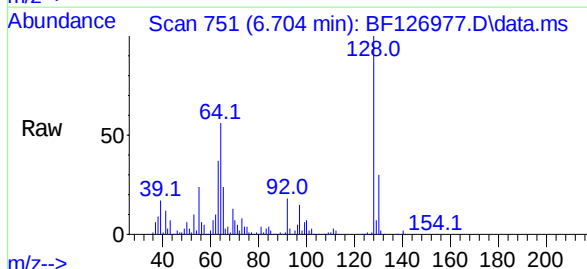
Tgt Ion:128 Resp: 301565

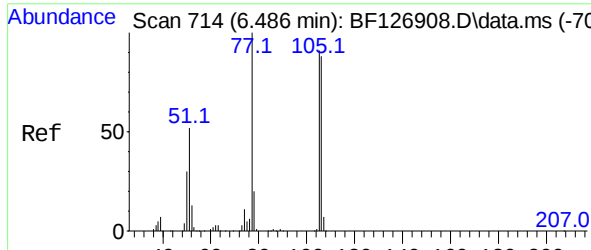
Ion Ratio Lower Upper

128 100

130 30.4 12.7 52.7

64 55.7 35.6 75.6





Benzaldehyde

Concen: 47.145 ng

RT: 6.475 min Scan#

Delta R.T. 0.000 min

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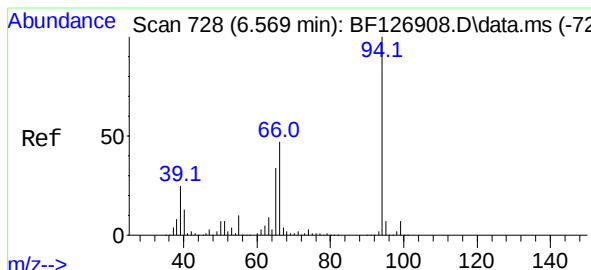
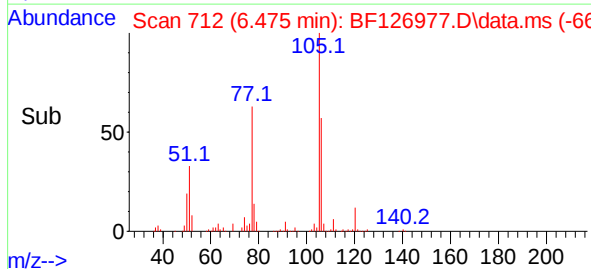
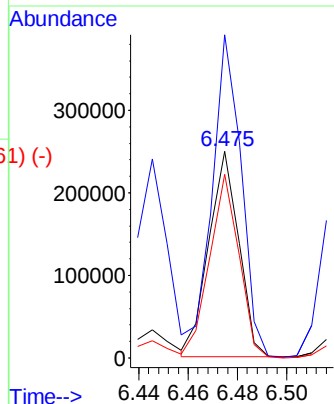
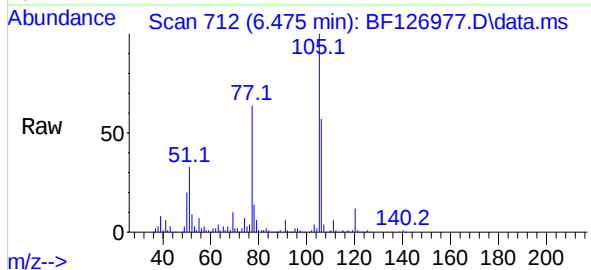
Tgt Ion: 77 Resp: 211062

Ion Ratio Lower Upper

77 100

105 156.1 74.9 114.9#

106 88.6 72.4 112.4



Phenol

Concen: 52.981 ng

RT: 6.557 min Scan# 726

Delta R.T. -0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

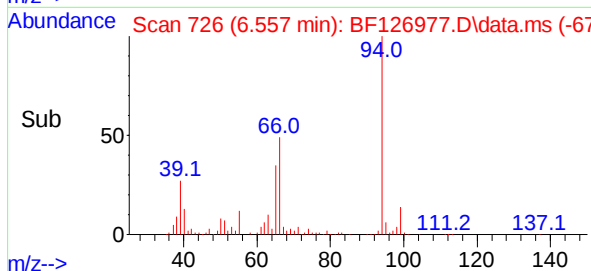
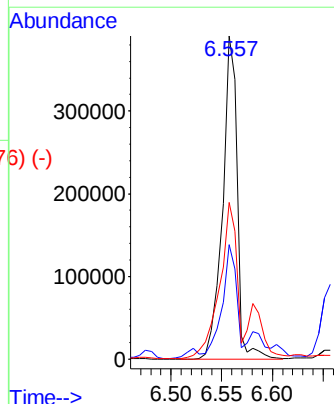
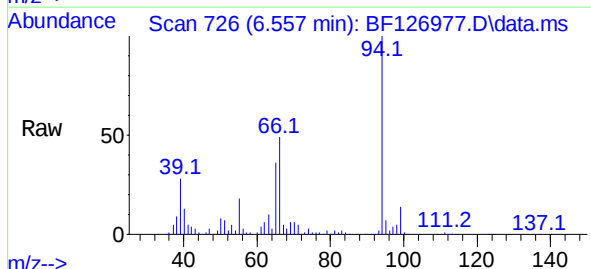
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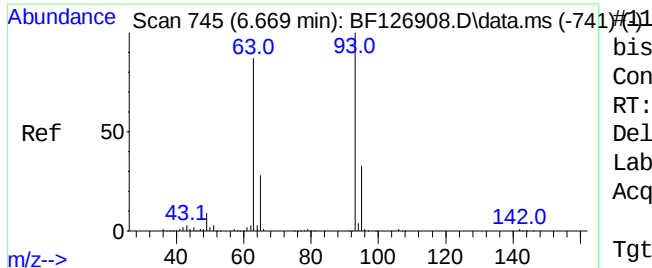
Ion Ratio Lower Upper

94 100

65 35.5 7.2 47.2

66 48.5 14.5 54.5

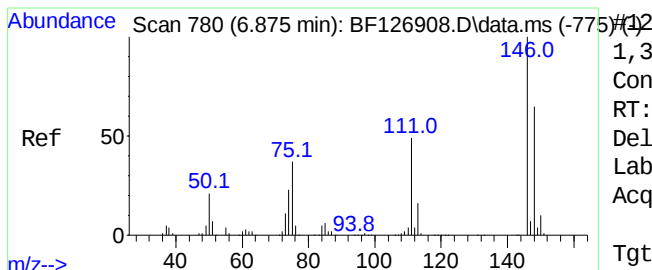
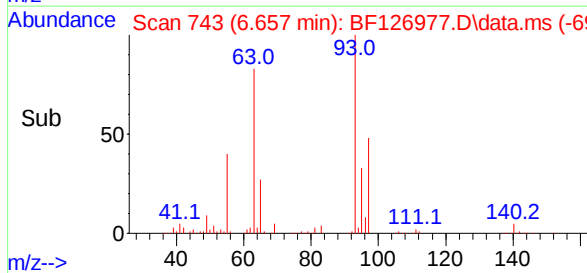
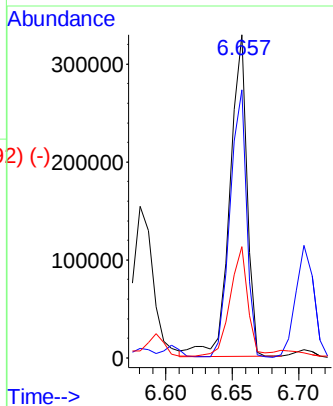
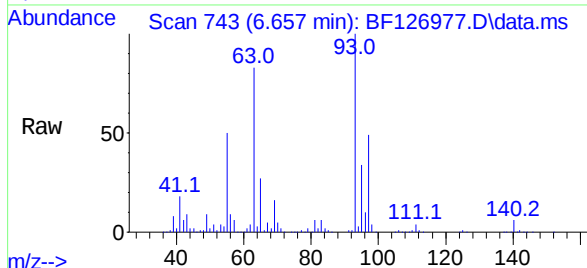




bis(2-Chloroethyl)ether
Concen: 50.929 ng
RT: 6.657 min Scan#
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

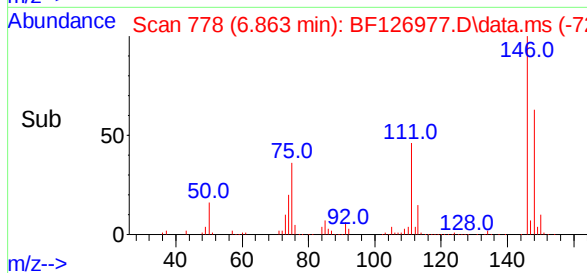
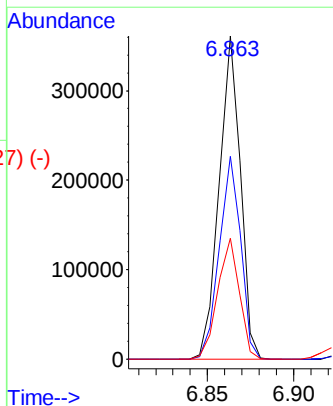
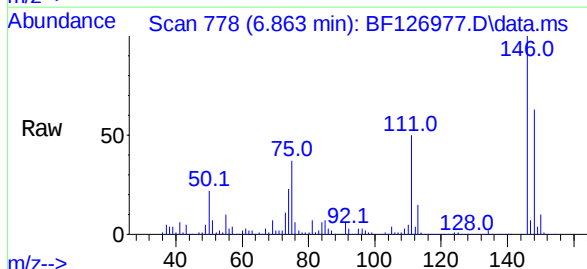
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	93	Resp:	296844
Ion	Ratio	Lower	Upper
93	100		
63	82.9	60.5	100.5
95	34.4	12.9	52.9



1,3-Dichlorobenzene
Concen: 49.636 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:	146	Resp:	313129
Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
75	37.5	28.4	42.6



Abundance Scan 793 (6.951 min): BF126908.D\data.ms (-788) #13

1,4-Dichlorobenzene

Concen: 48.750 ng

RT: 6.940 min Scan#

Delta R.T. 0.000 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:146 Resp: 311785

Ion Ratio Lower Upper

146 100

148 64.6 49.8 74.6

111 49.3 36.1 54.1

m/z-->

Abundance Scan 791 (6.940 min): BF126977.D\data.ms

Raw

50.0 75.0 111.0 146.0

92.0 128.1

m/z-->

Abundance Scan 791 (6.940 min): BF126977.D\data.ms (-740) (-)

Sub

50.0 75.0 111.0 146.0

92.0 128.1

m/z-->

Abundance

6.940

300000

200000

100000

0

Time-->

Abundance Scan 819 (7.104 min): BF126908.D\data.ms (-813) #14

1,2-Dichlorobenzene

Concen: 48.423 ng

RT: 7.092 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Tgt Ion:146 Resp: 295332

Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

111 51.2 40.2 60.2

m/z-->

Abundance Scan 817 (7.092 min): BF126977.D\data.ms

Raw

37.1 55.1 75.1 111.0 146.0

94.0

m/z-->

Abundance Scan 817 (7.092 min): BF126977.D\data.ms (-766) (-)

Sub

37.1 55.1 75.1 111.0 146.0

92.1

m/z-->

Abundance

7.092

300000

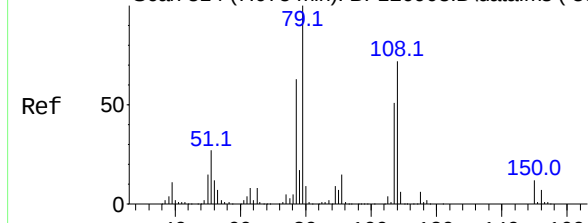
200000

100000

0

Time-->

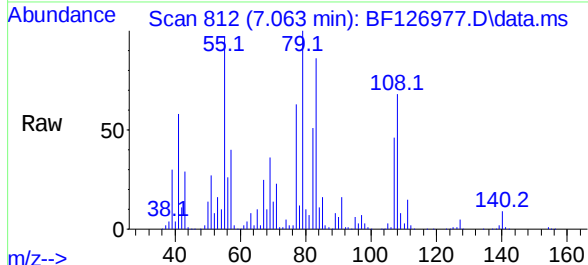
Abundance Scan 814 (7.075 min): BF126908.D\data.ms (-807) #15



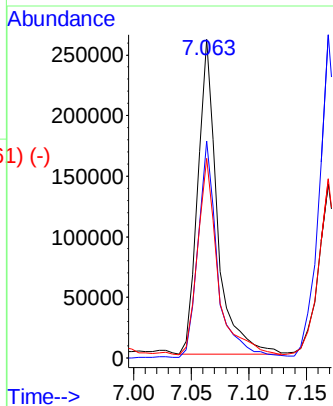
Benzyl Alcohol
Concen: 49.417 ng
RT: 7.063 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

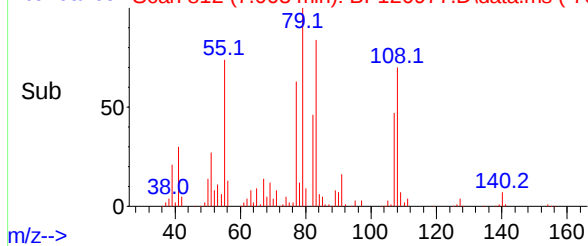
m/z-->



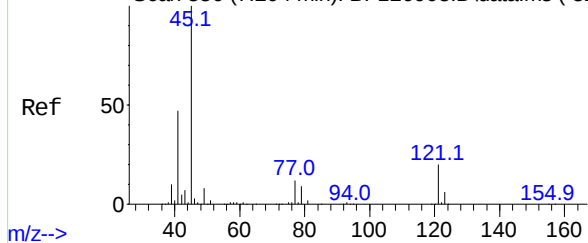
Tgt Ion:	79	Resp:	306183
Ion	Ratio	Lower	Upper
79	100		
108	68.1	63.2	94.8
77	62.7	49.4	74.2



m/z-->



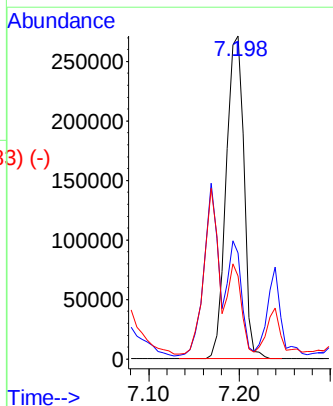
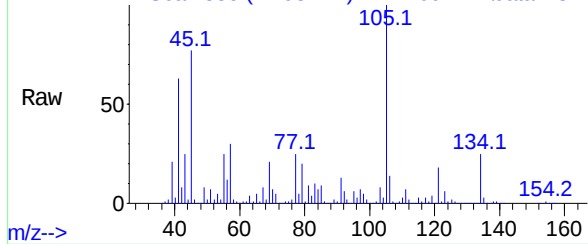
Abundance Scan 836 (7.204 min): BF126908.D\data.ms (-828) #16



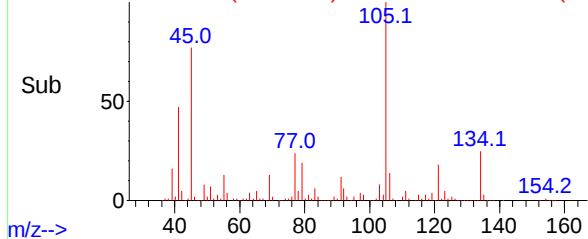
2,2'-oxybis(1-Chloropropane)
Concen: 40.118 ng
RT: 7.198 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:	45	Resp:	368213
Ion	Ratio	Lower	Upper
45	100		
77	32.9	0.0	32.4#
79	25.8	0.0	29.8

m/z-->



m/z-->



Abundance Scan 831 (7.175 min): BF126908.D\data.ms (-826) #17

2-Methylphenol

Concen: 48.901 ng

RT: 7.169 min Scan# 831

Delta R.T. 0.000 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:107 Resp: 247423

Ion Ratio Lower Upper

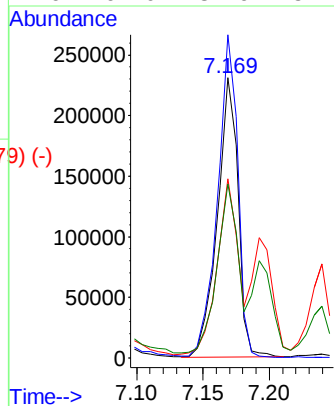
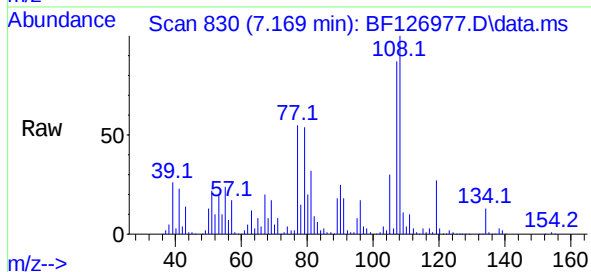
107 100

108 115.3 93.4 140.0

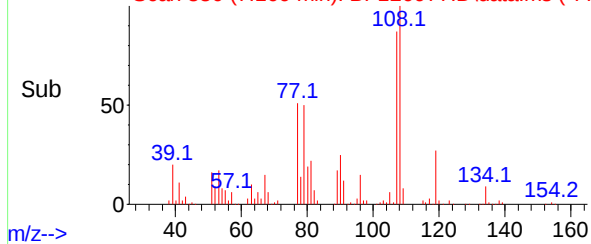
77 64.0 36.1 54.1#

79 62.0 34.9 52.3#

m/z--> Abundance Scan 830 (7.169 min): BF126977.D\data.ms



Abundance Scan 830 (7.169 min): BF126977.D\data.ms (-779) (-)



Abundance Scan 877 (7.445 min): BF126908.D\data.ms (-872) #18

Hexachloroethane

Concen: 60.032 ng

RT: 7.434 min Scan# 875

Delta R.T. 0.000 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Tgt Ion:117 Resp: 147166

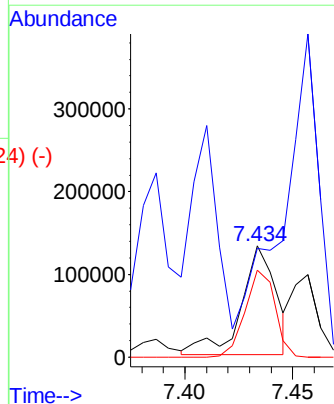
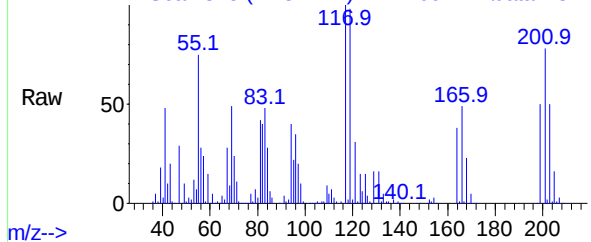
Ion Ratio Lower Upper

117 100

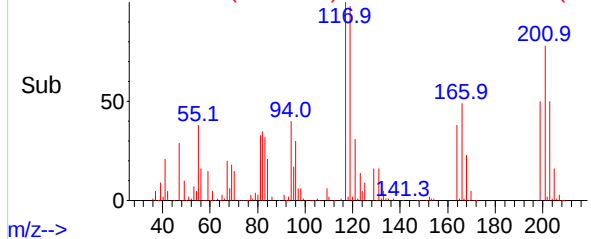
119 97.8 75.4 113.0

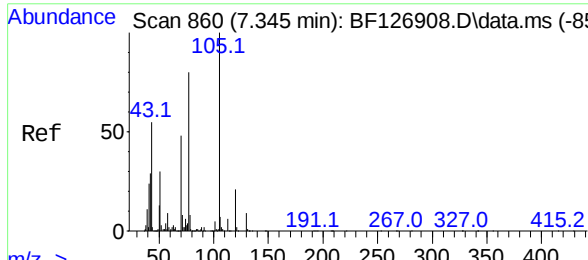
201 78.1 56.8 85.2

m/z--> Abundance Scan 875 (7.434 min): BF126977.D\data.ms



Abundance Scan 875 (7.434 min): BF126977.D\data.ms (-824) (-)

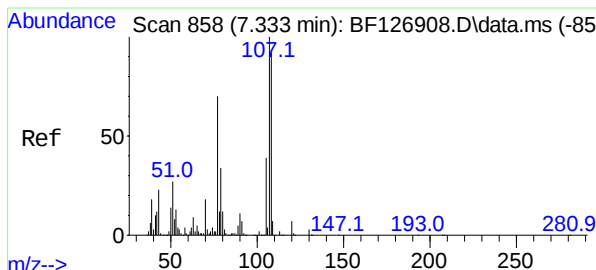
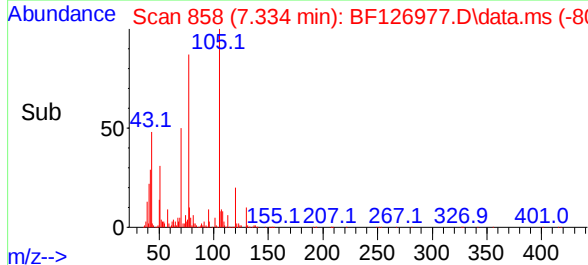
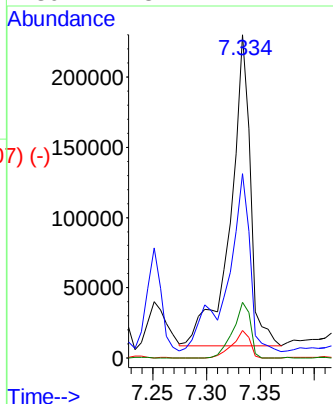
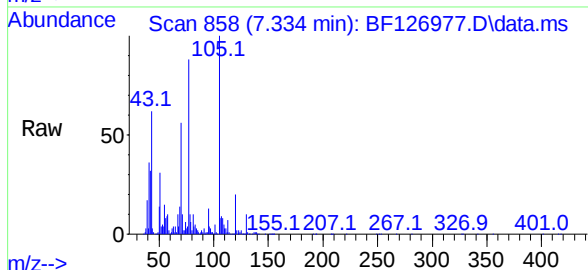




#19
n-Nitroso-di-n-propylamine
Concen: 60.912 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

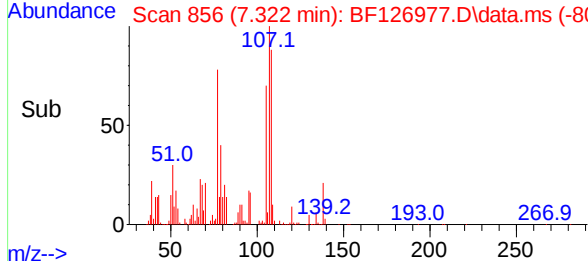
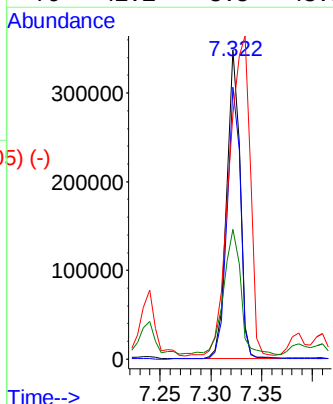
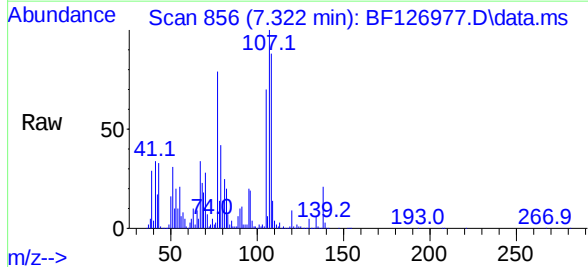
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	70	Resp:	288670
Ion	Ratio	Lower	Upper
70	100		
42	57.0	45.8	68.8
101	8.4	6.9	10.3
130	17.3	14.4	21.6

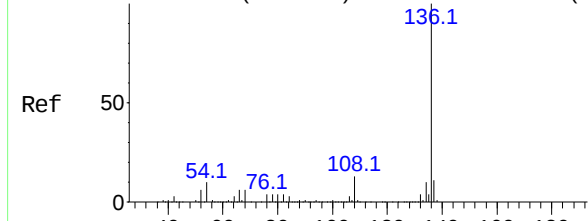


#20
3+4-Methylphenols
Concen: 48.272 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:	107	Resp:	317157
Ion	Ratio	Lower	Upper
107	100		
108	87.9	72.4	112.4
77	79.2	83.8	123.8#
79	42.1	8.5	48.5



Abundance Scan 1008 (8.216 min): BF126908.D\data.ms (-10621)



Naphthalene-d8

Concen: 20.000 ng

RT: 8.210 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:136 Resp: 311161

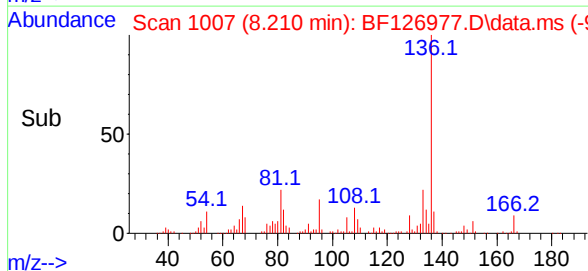
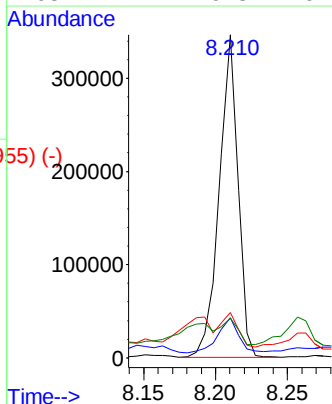
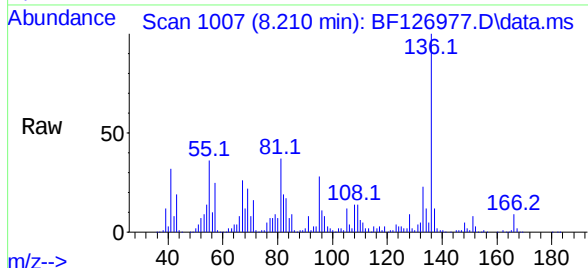
Ion Ratio Lower Upper

136 100

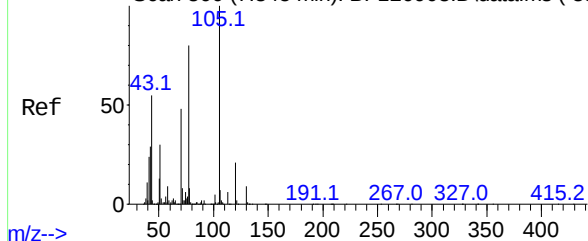
137 12.5 8.6 13.0

54 14.0 7.8 11.6#

68 12.2 6.3 9.5#



Abundance Scan 860 (7.345 min): BF126908.D\data.ms (-853) (-)



Acetophenone

Concen: 42.674 ng

RT: 7.316 min Scan# 855

Delta R.T. -0.018 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Tgt Ion:105 Resp: 349613

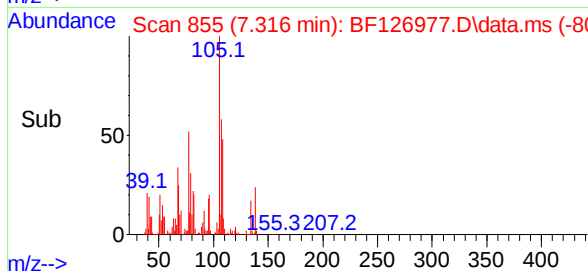
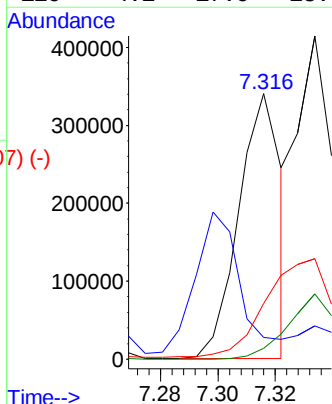
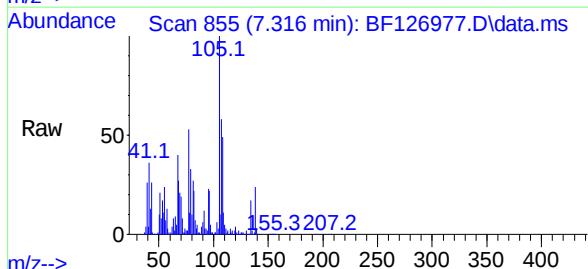
Ion Ratio Lower Upper

105 100

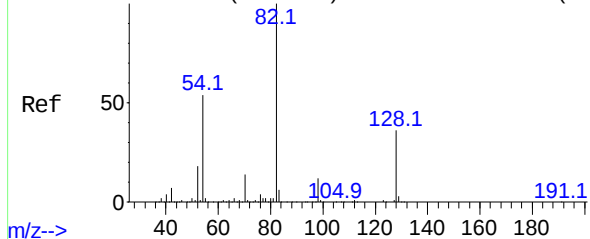
71 8.1 5.4 8.0#

51 21.0 27.4 41.0#

120 4.2 17.0 25.6#



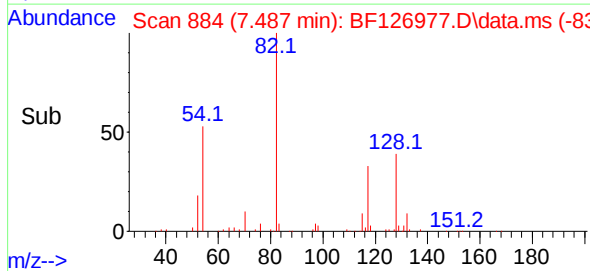
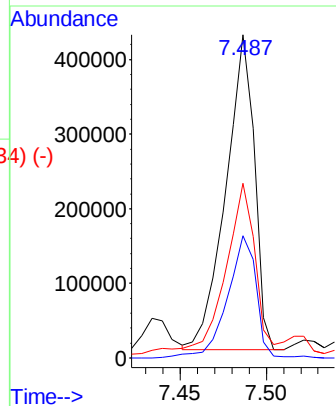
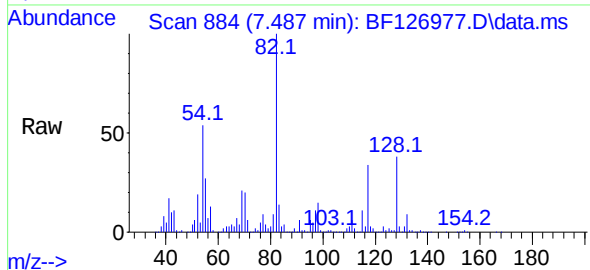
Abundance Scan 886 (7.498 min): BF126908.D\data.ms (-880) #23



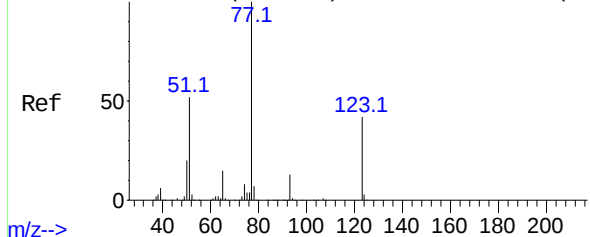
Nitrobenzene-d5
Concen: 71.108 ng
RT: 7.487 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion: 82 Resp: 490196
Ion Ratio Lower Upper
82 100
128 37.9 32.7 49.1
54 54.0 41.7 62.5

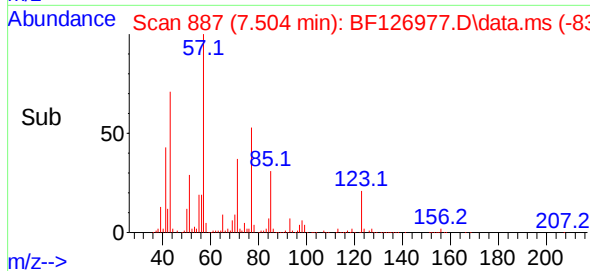
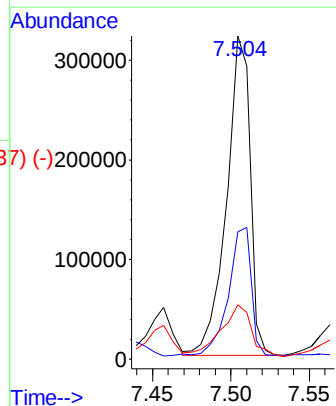
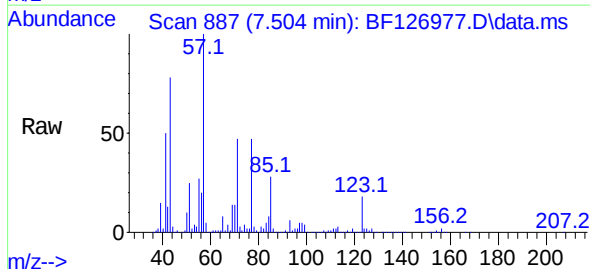


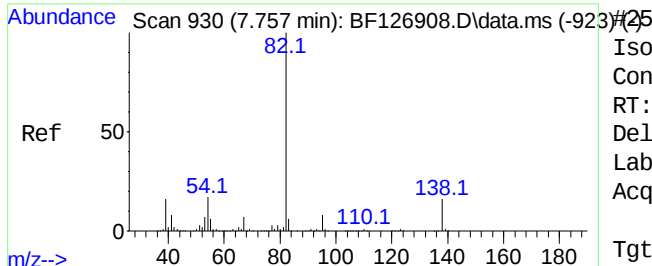
Abundance Scan 890 (7.522 min): BF126908.D\data.ms (-881) #24



Nitrobenzene
Concen: 51.266 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion: 77 Resp: 333860
Ion Ratio Lower Upper
77 100
123 39.4 34.6 52.0
65 16.8 10.6 15.8#





Isophorone

Concen: 61.368 ng

RT: 7.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNF

ClientSampleId :

C0AA7MS

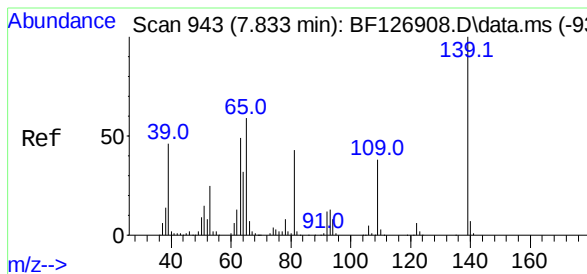
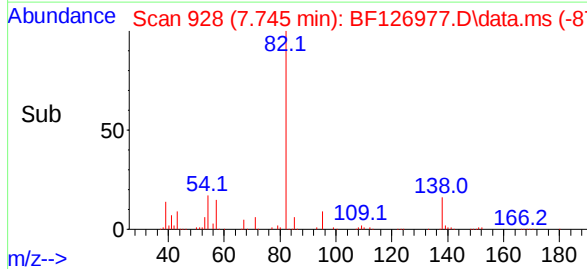
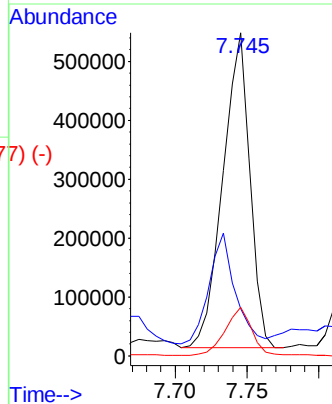
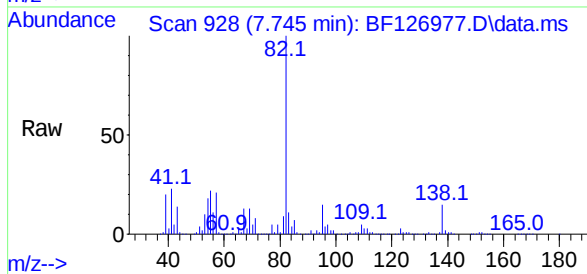
Tgt Ion: 82 Resp: 700035

Ion Ratio Lower Upper

82 100

95 14.7 5.0 7.4#

138 15.1 12.3 18.5



2-Nitrophenol

Concen: 54.004 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

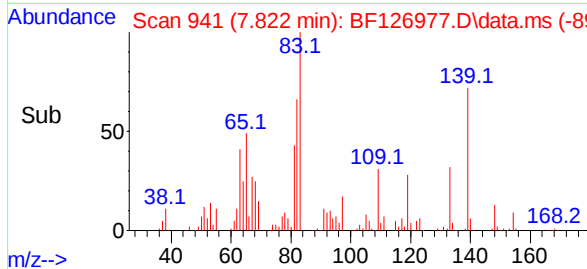
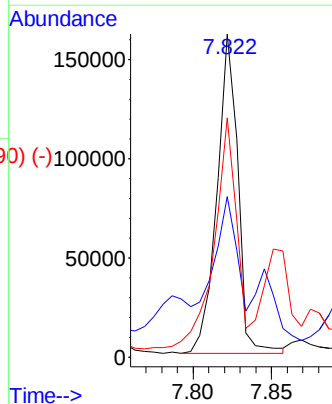
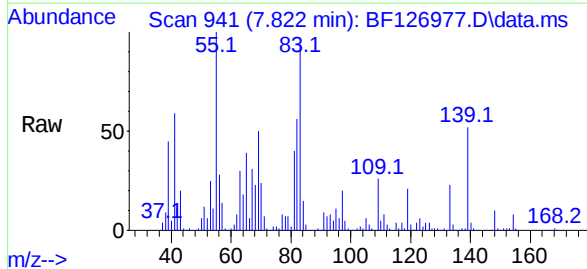
Tgt Ion:139 Resp: 149737

Ion Ratio Lower Upper

139 100

109 49.7 20.0 30.0#

65 74.1 40.8 61.2#



Abundance Scan 948 (7.863 min): BF126908.D\data.ms (-938) #27

2,4-Dimethylphenol

Concen: 58.448 ng

RT: 7.857 min Scan# 947

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:122 Resp: 266231

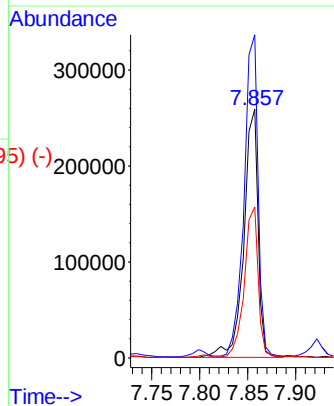
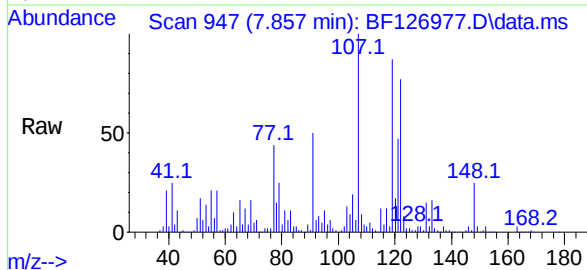
Ion Ratio Lower Upper

122 100

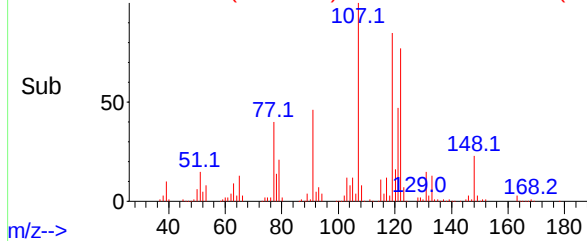
107 129.8 91.2 136.8

121 60.5 44.4 66.6

m/z--> Abundance Scan 947 (7.857 min): BF126977.D\data.ms



m/z--> Abundance Scan 947 (7.857 min): BF126977.D\data.ms (-895) (-)



Abundance Scan 965 (7.963 min): BF126908.D\data.ms (-958) #28

bis(2-Chloroethoxy)methane

Concen: 48.659 ng

RT: 7.951 min Scan# 963

Delta R.T. 0.000 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Tgt Ion: 93 Resp: 336509

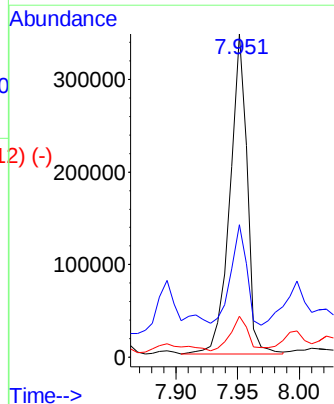
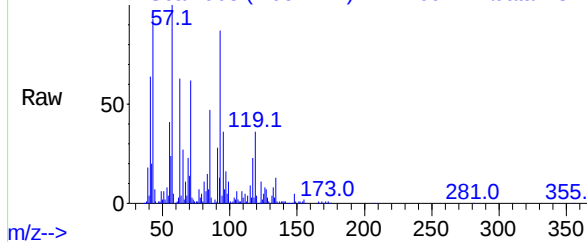
Ion Ratio Lower Upper

93 100

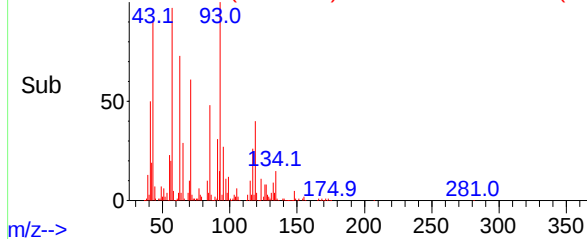
95 41.1 25.4 38.2#

123 12.7 8.9 13.3

m/z--> Abundance Scan 963 (7.951 min): BF126977.D\data.ms



m/z--> Abundance Scan 963 (7.951 min): BF126977.D\data.ms (-912) (-)



Abundance Scan 983 (8.069 min): BF126908.D\data.ms (-977) #29

2,4-Dichlorophenol

Concen: 51.779 ng

RT: 8.063 min Scan# 983

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:162 Resp: 221739

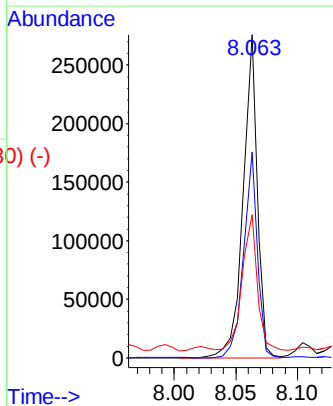
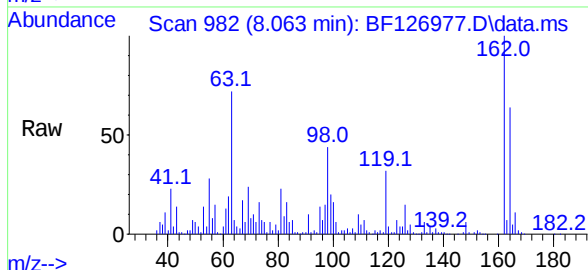
Ion Ratio Lower Upper

162 100

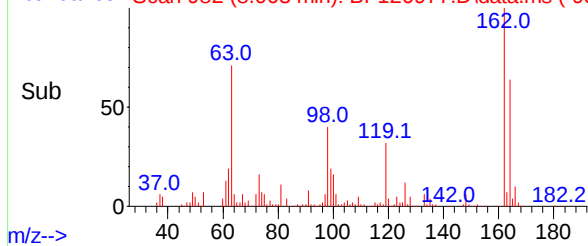
164 63.8 43.8 83.8

98 44.4 23.6 63.6

m/z--> Abundance Scan 982 (8.063 min): BF126977.D\data.ms



m/z--> Abundance Scan 982 (8.063 min): BF126977.D\data.ms (-930) (-)



Abundance Scan 998 (8.157 min): BF126908.D\data.ms (-992) #30

1,2,4-Trichlorobenzene

Concen: 48.987 ng

RT: 8.151 min Scan# 997

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Tgt Ion:180 Resp: 234538

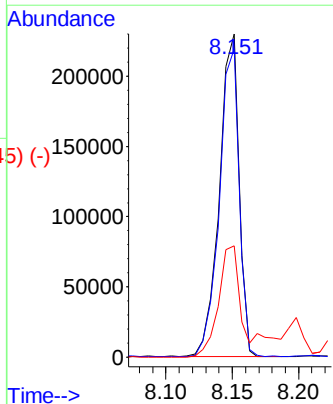
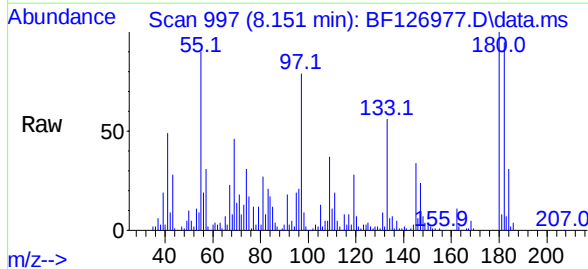
Ion Ratio Lower Upper

180 100

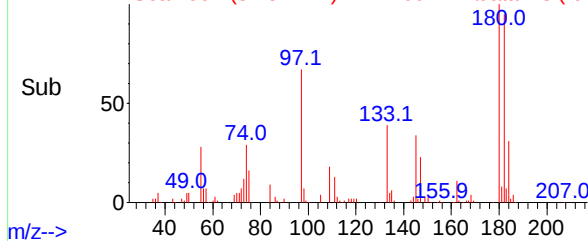
182 95.5 75.5 113.3

145 34.4 26.2 39.2

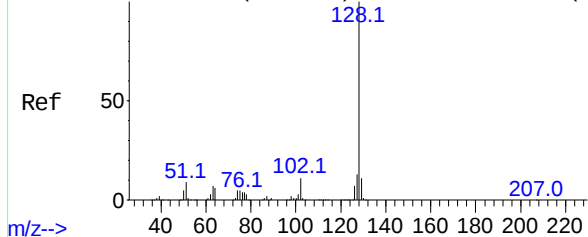
m/z--> Abundance Scan 997 (8.151 min): BF126977.D\data.ms



m/z--> Abundance Scan 997 (8.151 min): BF126977.D\data.ms (-945) (-)



Abundance Scan 1012 (8.239 min): BF126908.D\data.ms (-10631)



Naphthalene

Concen: 54.977 ng

RT: 8.234 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

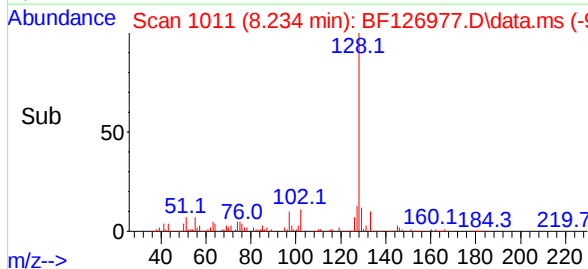
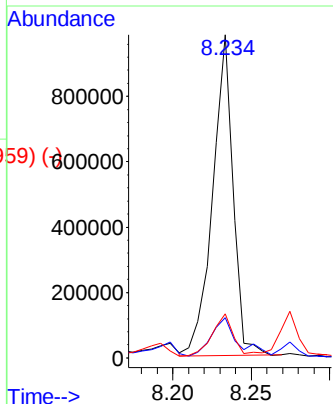
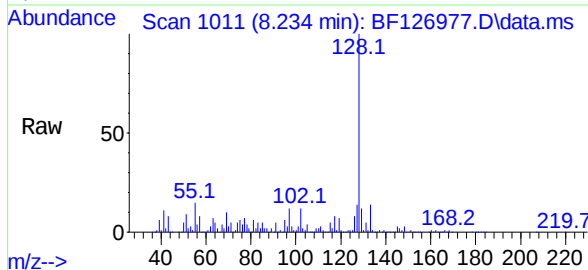
Tgt Ion:128 Resp: 892993

Ion Ratio Lower Upper

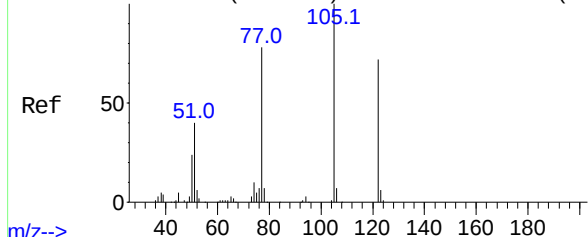
128 100

129 12.5 8.6 13.0

127 13.6 10.3 15.5



Abundance Scan 968 (7.980 min): BF126908.D\data.ms (-951732)



Benzoic acid

Concen: 3.728 ng

RT: 7.992 min Scan# 970

Delta R.T. 0.024 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

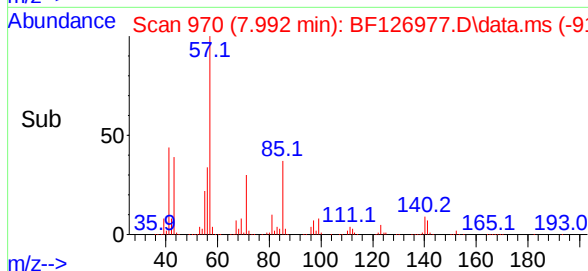
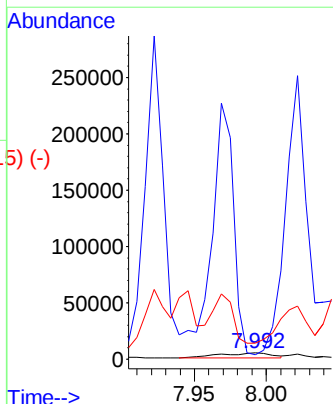
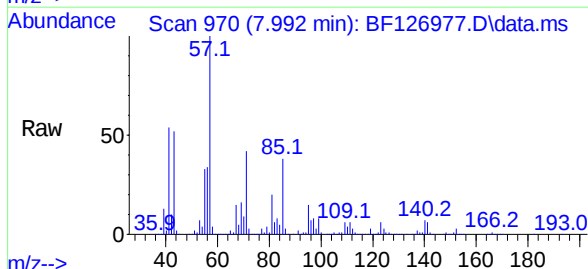
Tgt Ion:122 Resp: 12042

Ion Ratio Lower Upper

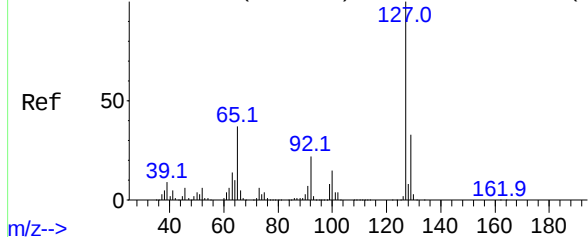
122 100

105 72.5 101.0 141.0#

77 254.7 74.5 114.5#



Abundance Scan 1020 (8.286 min): BF126908.D\data.ms (-1053)



4-Chloroaniline

Concen: 18.997 ng

RT: 8.275 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:127 Resp: 121456

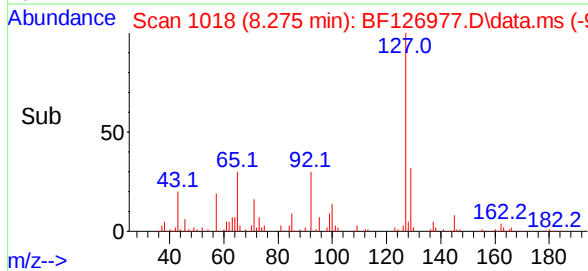
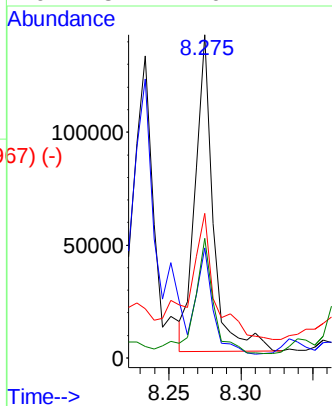
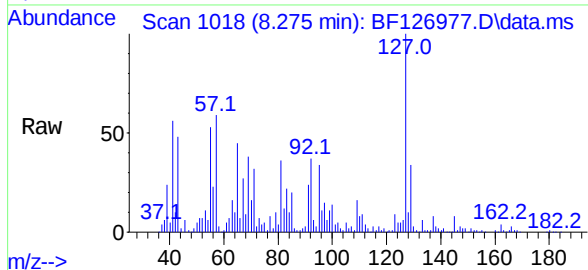
Ion Ratio Lower Upper

127 100

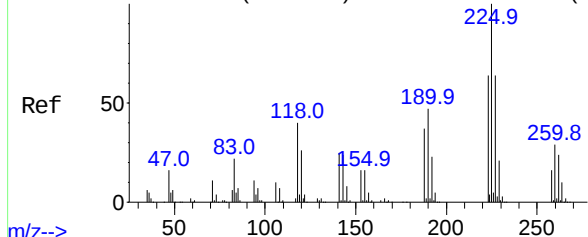
129 34.1 26.5 39.7

65 44.8 26.6 39.8#

92 37.1 16.1 24.1#



Abundance Scan 1031 (8.351 min): BF126908.D\data.ms (-1053)



Hexachlorobutadiene

Concen: 50.751 ng

RT: 8.345 min Scan# 1030

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

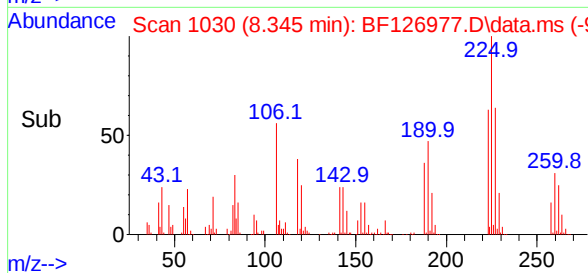
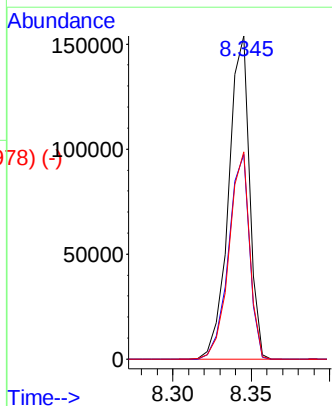
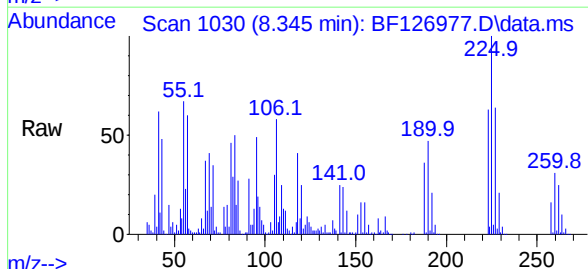
Tgt Ion:225 Resp: 141855

Ion Ratio Lower Upper

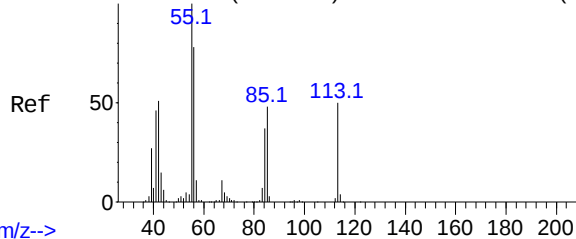
225 100

223 63.3 48.6 73.0

227 64.2 51.4 77.0



Abundance Scan 1084 (8.663 min): BF126908.D\data.ms (-10785)



Caprolactam

Concen: 41.956 ng

RT: 8.657 min Scan# 1100

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:113 Resp: 62743

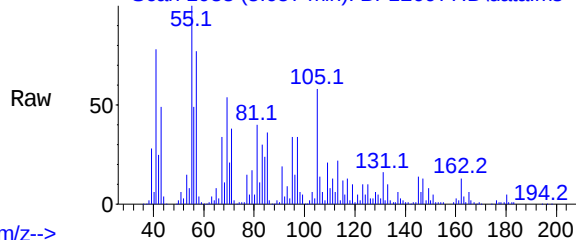
Ion Ratio Lower Upper

113 100

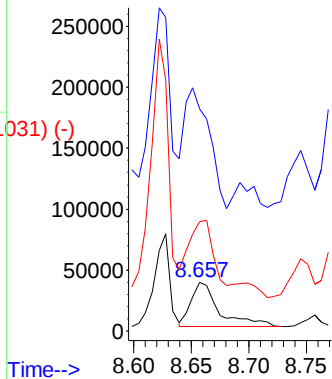
55 455.3 183.9 223.9#

56 224.2 129.9 169.9#

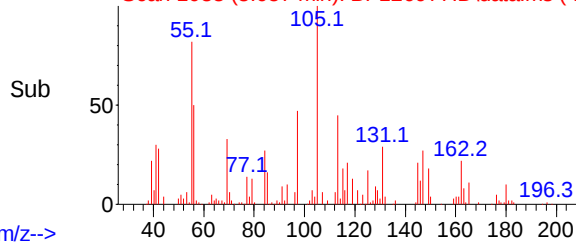
Abundance Scan 1083 (8.657 min): BF126977.D\data.ms



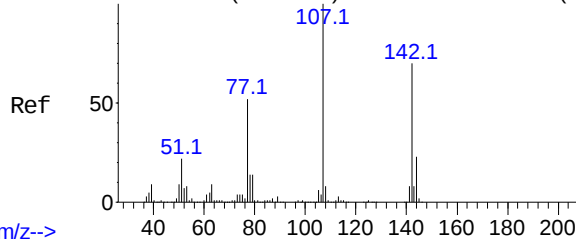
Abundance



Abundance Scan 1083 (8.657 min): BF126977.D\data.ms (-1031) (-)



Abundance Scan 1101 (8.763 min): BF126908.D\data.ms (-10996)



4-Chloro-3-methylphenol

Concen: 50.364 ng

RT: 8.757 min Scan# 1100

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Tgt Ion:107 Resp: 275643

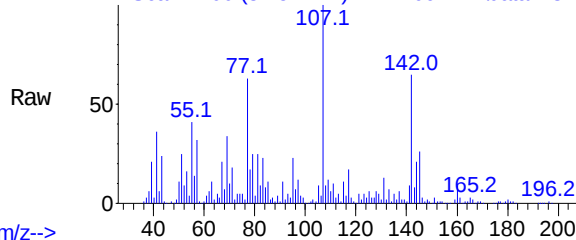
Ion Ratio Lower Upper

107 100

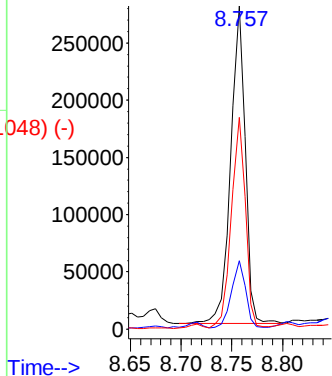
144 21.1 18.5 27.7

142 65.5 58.1 87.1

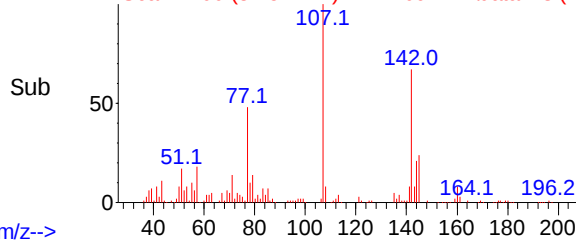
Abundance Scan 1100 (8.757 min): BF126977.D\data.ms



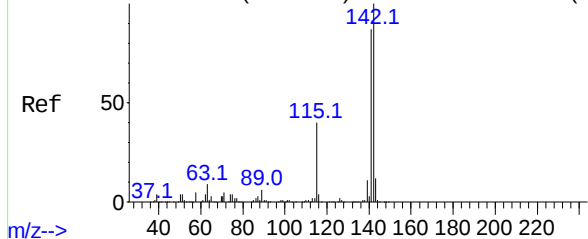
Abundance



Abundance Scan 1100 (8.757 min): BF126977.D\data.ms (-1048) (-)



Abundance Scan 1129 (8.927 min): BF126908.D\data.ms (-1129)



2-Methylnaphthalene

Concen: 65.554 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.012 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

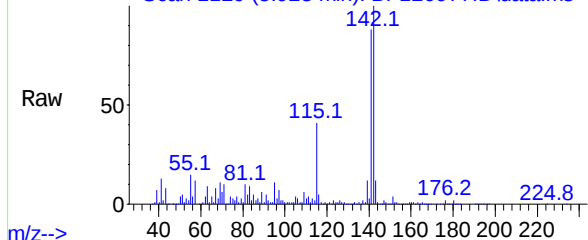
Tgt Ion:142 Resp: 690935

Ion Ratio Lower Upper

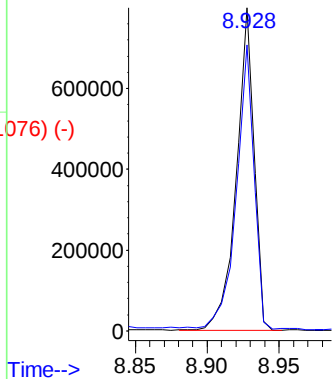
142 100

141 88.5 68.6 102.8

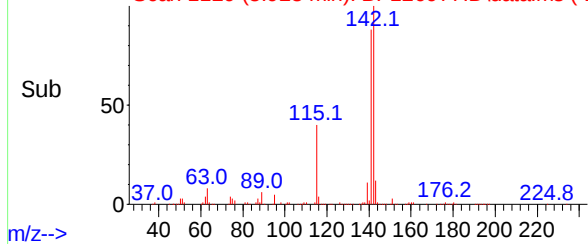
Abundance Scan 1129 (8.928 min): BF126977.D\data.ms



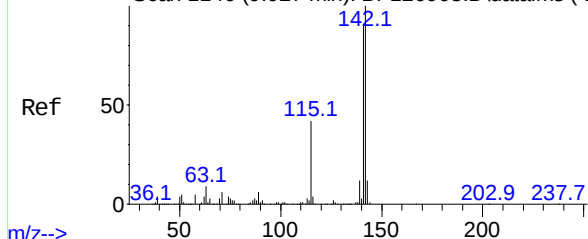
Abundance



Abundance Scan 1129 (8.928 min): BF126977.D\data.ms (-1076) (-)



Abundance Scan 1146 (9.027 min): BF126908.D\data.ms (-1146)



1-Methylnaphthalene

Concen: 58.129 ng

RT: 9.028 min Scan# 1146

Delta R.T. 0.012 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

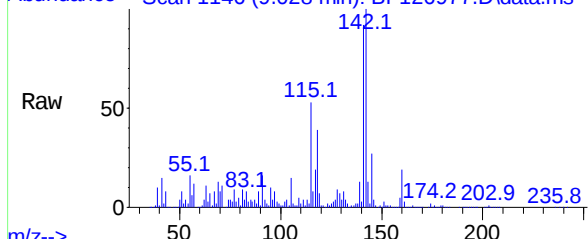
Tgt Ion:142 Resp: 586692

Ion Ratio Lower Upper

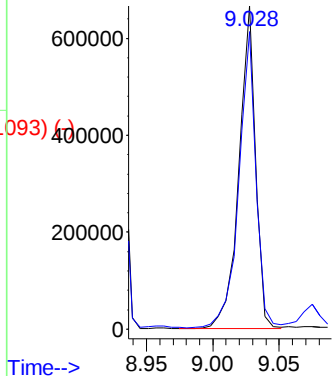
142 100

141 92.2 72.1 108.1

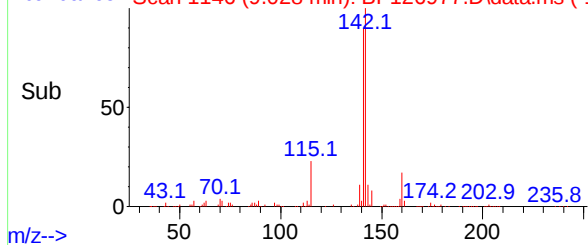
Abundance Scan 1146 (9.028 min): BF126977.D\data.ms



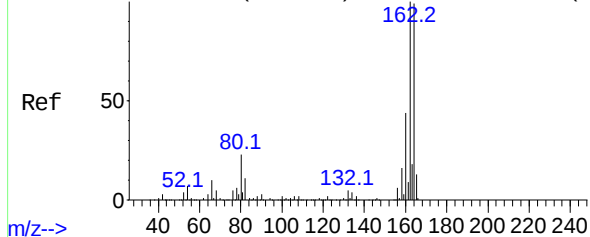
Abundance



Abundance Scan 1146 (9.028 min): BF126977.D\data.ms (-1093) (-)



Abundance Scan 1307 (9.974 min): BF126908.D\data.ms (-1307)



Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1307

Delta R.T. 0.012 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

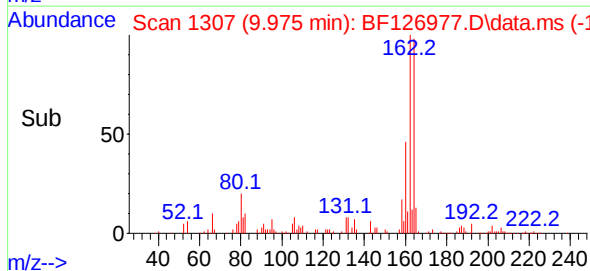
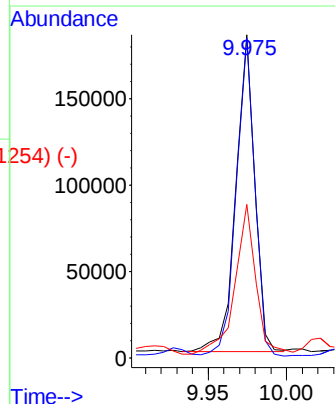
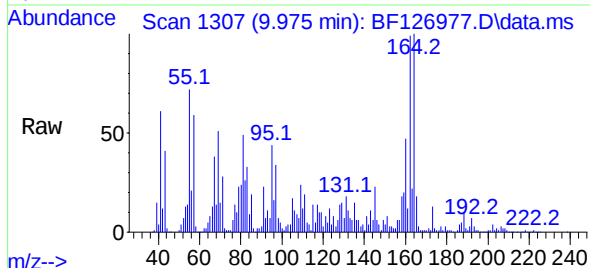
Tgt Ion:164 Resp: 153132

Ion Ratio Lower Upper

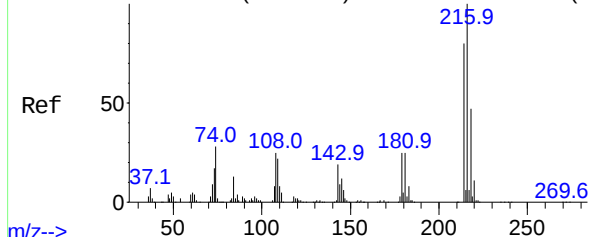
164 100

162 99.0 81.4 122.0

160 47.5 36.6 54.8



Abundance Scan 1157 (9.092 min): BF126908.D\data.ms (-1157)



1,2,4,5-Tetrachlorobenzene

Concen: 51.233 ng

RT: 9.092 min Scan# 1157

Delta R.T. 0.012 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Tgt Ion:216 Resp: 206519

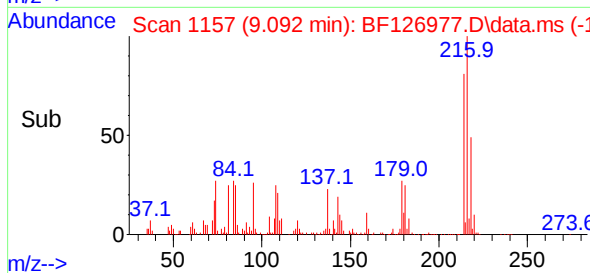
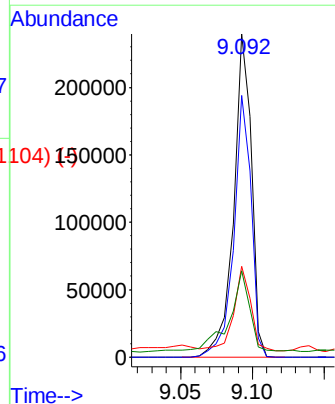
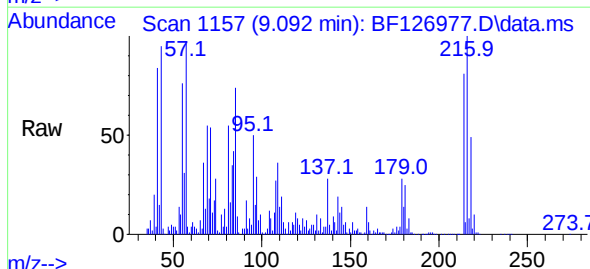
Ion Ratio Lower Upper

216 100

214 79.2 64.6 96.8

179 26.8 19.5 29.3

108 31.2 21.1 31.7



Abundance Scan 1155 (9.080 min): BF126908.D\data.ms (-11491-)

Hexachlorocyclopentadiene

Concen: 118.163 ng

RT: 9.075 min Scan# 1154

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:237 Resp: 258335

Ion Ratio Lower Upper

237 100

235 63.6 38.9 78.9

272 13.6 0.0 33.5

Abundance Scan 1154 (9.075 min): BF126977.D\data.ms

m/z-->

Abundance

Raw

m/z-->

Abundance

Sub

m/z-->

Abundance

Scan 1154 (9.075 min): BF126977.D\data.ms (-1102) (-)

m/z-->

Abundance

9.075

200000

100000

0

Time-->

Abundance Scan 1442 (10.769 min): BF126908.D\data.ms (-14363-)

2,4,6-Tribromophenol

Concen: 71.360 ng

RT: 10.763 min Scan# 1441

Delta R.T. 0.012 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Tgt Ion:330 Resp: 125815

Ion Ratio Lower Upper

330 100

332 96.9 76.0 114.0

141 34.2 30.1 45.1

Abundance Scan 1441 (10.763 min): BF126977.D\data.ms

m/z-->

Abundance

Raw

m/z-->

Abundance

Sub

m/z-->

Abundance

Scan 1441 (10.763 min): BF126977.D\data.ms (-138810-)

m/z-->

Abundance

10.763

150000

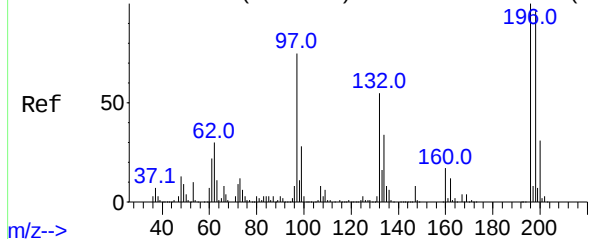
100000

50000

0

Time-->

Abundance Scan 1176 (9.204 min): BF126908.D\data.ms (-117043)

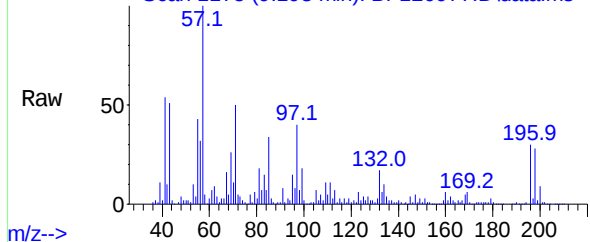


2,4,6-Trichlorophenol
Concen: 43.048 ng
RT: 9.198 min Scan# 117043
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

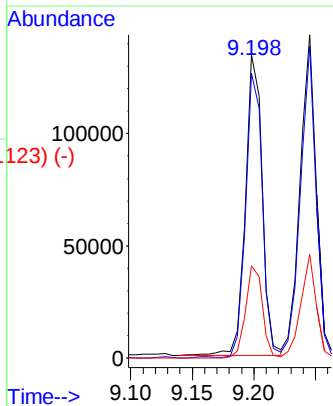
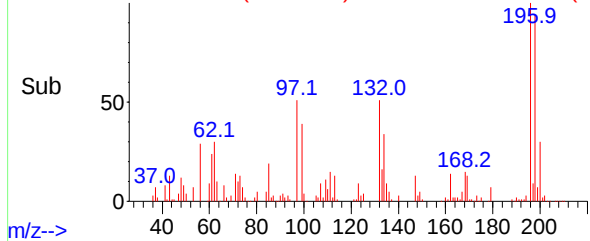
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	196	Resp:	127270
Ion	Ratio	Lower	Upper
196	100		
198	93.9	78.5	117.7
200	30.4	24.9	37.3

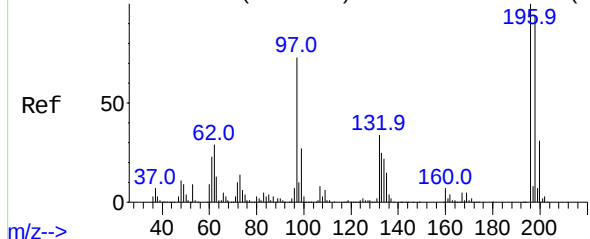
Abundance Scan 1175 (9.198 min): BF126977.D\data.ms



Abundance Scan 1175 (9.198 min): BF126977.D\data.ms (-1123) (-)



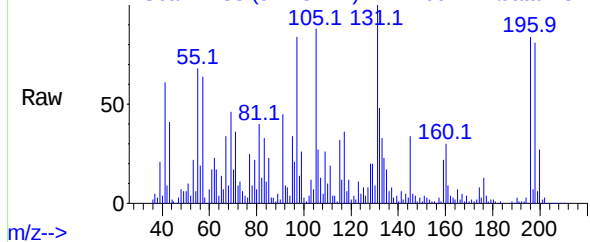
Abundance Scan 1182 (9.239 min): BF126908.D\data.ms (-117044)



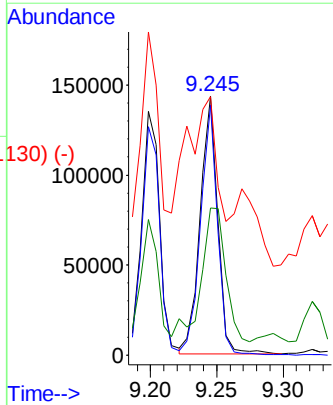
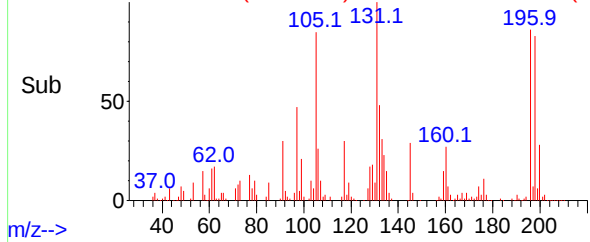
2,4,5-Trichlorophenol
Concen: 42.710 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:	196	Resp:	132877
Ion	Ratio	Lower	Upper
196	100		
198	96.4	82.0	123.0
97	99.7	53.5	80.3#
132	56.8	28.7	43.1#

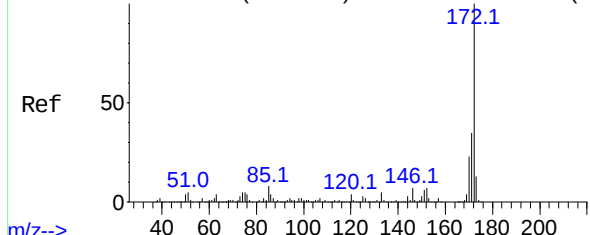
Abundance Scan 1183 (9.245 min): BF126977.D\data.ms



Abundance Scan 1183 (9.245 min): BF126977.D\data.ms (-1130) (-)



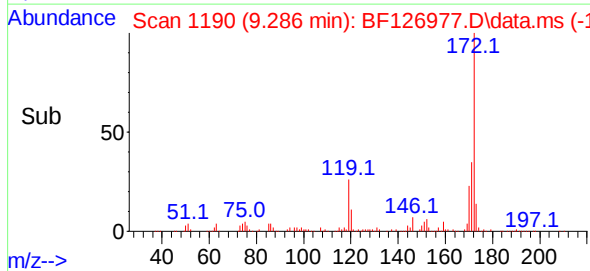
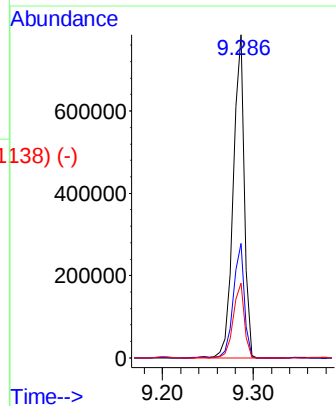
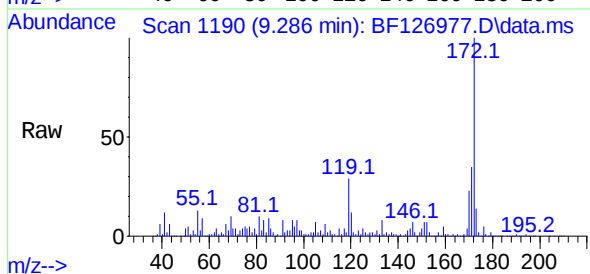
Abundance Scan 1191 (9.292 min): BF126908.D\data.ms (-1185)



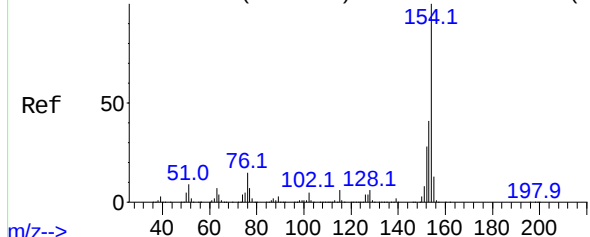
2-Fluorobiphenyl
Concen: 64.031 ng
RT: 9.286 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	172	Resp:	666041
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	23.2	19.0	28.6

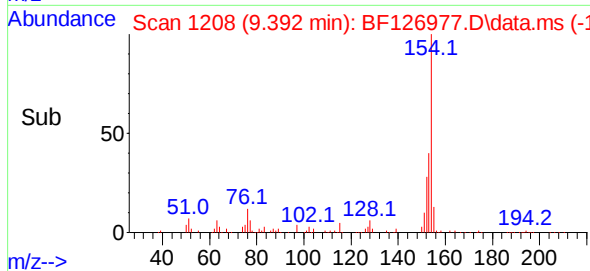
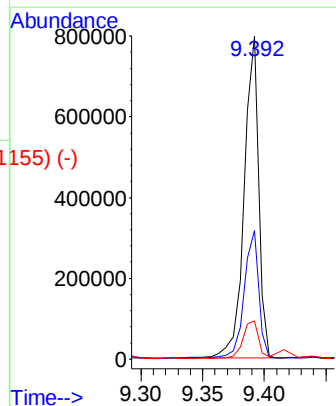
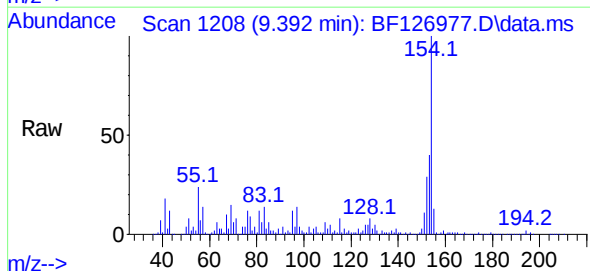


Abundance Scan 1208 (9.392 min): BF126908.D\data.ms (-1204)

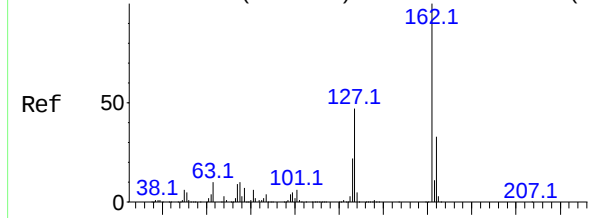


1,1'-Biphenyl
Concen: 54.285 ng
RT: 9.392 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:	154	Resp:	658605
Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.0	59.0
76	11.9	0.0	34.5



Abundance Scan 1213 (9.422 min): BF126908.D\data.ms (-126908)



2-Chloronaphthalene

Concen: 48.400 ng

RT: 9.416 min Scan# 1212

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

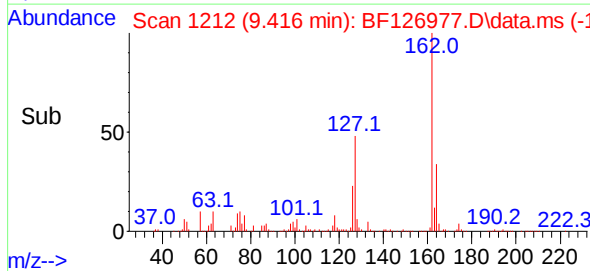
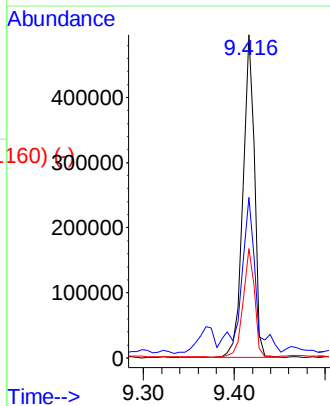
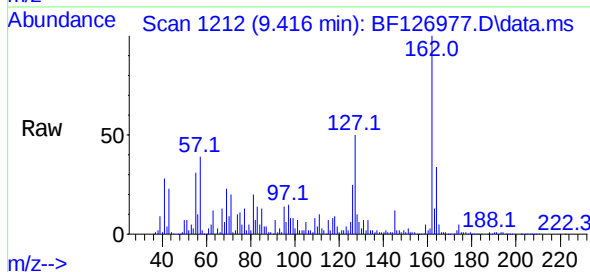
Tgt Ion:162 Resp: 435452

Ion Ratio Lower Upper

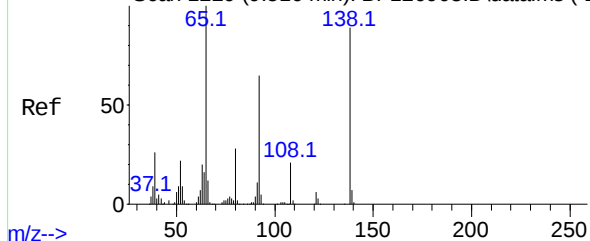
162 100

127 49.7 33.5 50.3

164 33.8 26.2 39.4



Abundance Scan 1229 (9.516 min): BF126908.D\data.ms (-122908)



2-Nitroaniline

Concen: 50.363 ng

RT: 9.510 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

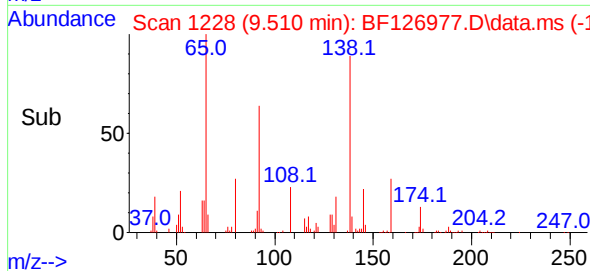
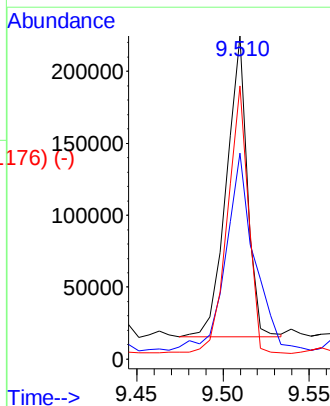
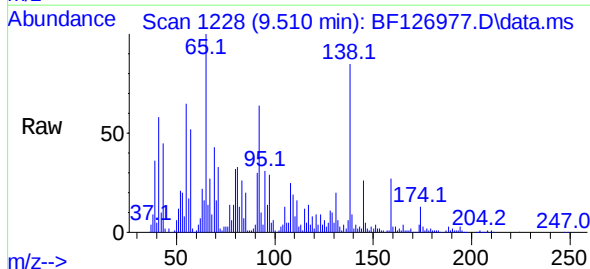
Tgt Ion: 65 Resp: 178805

Ion Ratio Lower Upper

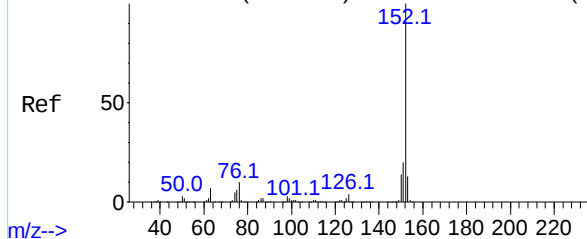
65 100

92 63.7 54.4 81.6

138 84.6 72.5 108.7



Abundance Scan 1284 (9.839 min): BF126908.D\data.ms (-12749)



Acenaphthylene

Concen: 49.950 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.012 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

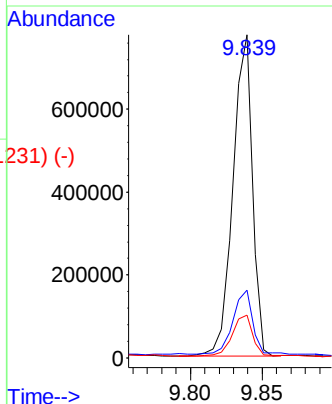
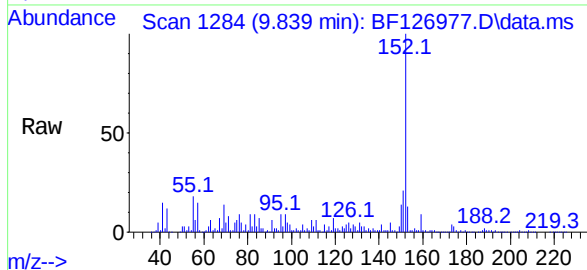
Tgt Ion:152 Resp: 729983

Ion Ratio Lower Upper

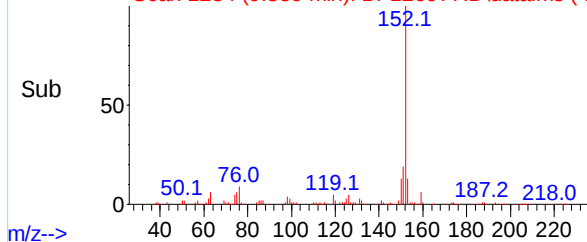
152 100

151 21.1 15.7 23.5

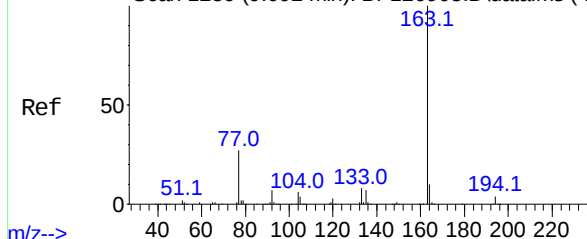
153 13.2 11.4 17.0



Abundance Scan 1284 (9.839 min): BF126977.D\data.ms (-1231) (-)



Abundance Scan 1259 (9.692 min): BF126908.D\data.ms (-12550)



Dimethylphthalate

Concen: 46.745 ng

RT: 9.692 min Scan# 1259

Delta R.T. 0.012 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

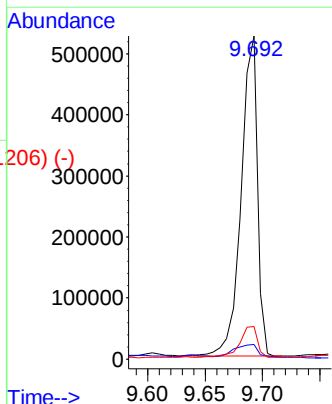
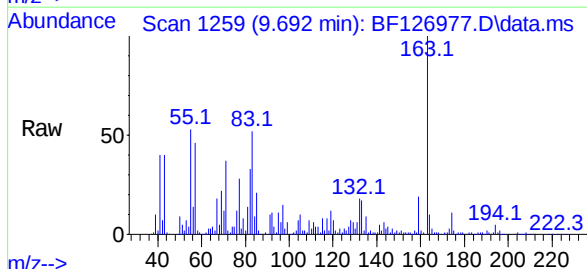
Tgt Ion:163 Resp: 511658

Ion Ratio Lower Upper

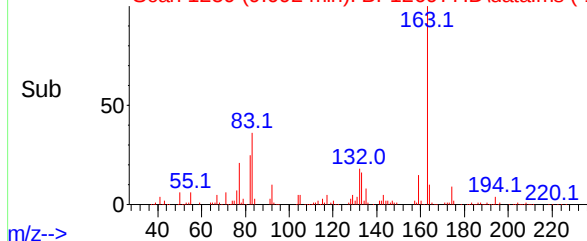
163 100

194 4.5 2.6 3.8#

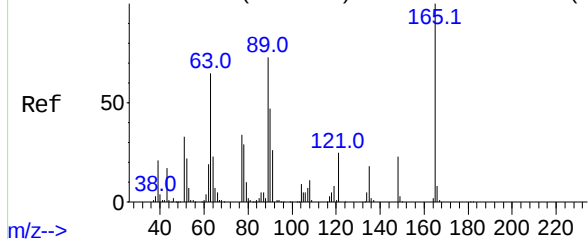
164 10.0 7.8 11.8



Abundance Scan 1259 (9.692 min): BF126977.D\data.ms (-1206) (-)



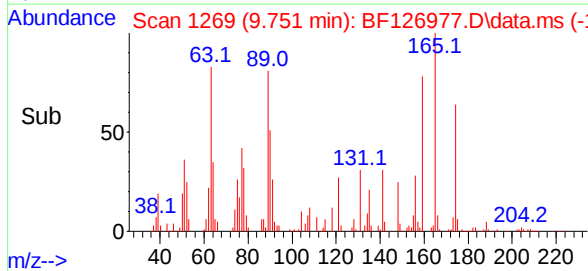
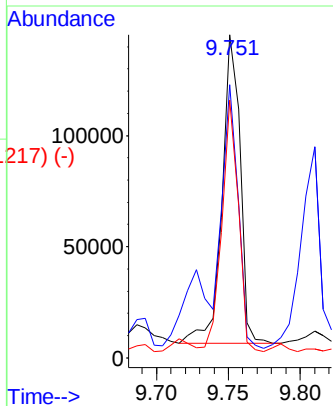
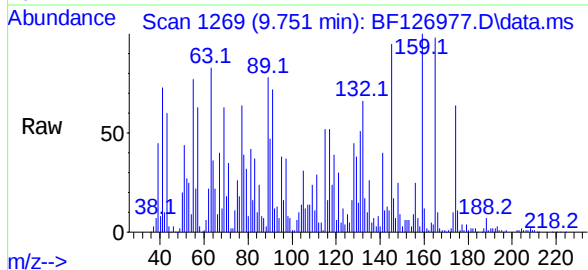
Abundance Scan 1270 (9.757 min): BF126908.D\data.ms (-12651-)



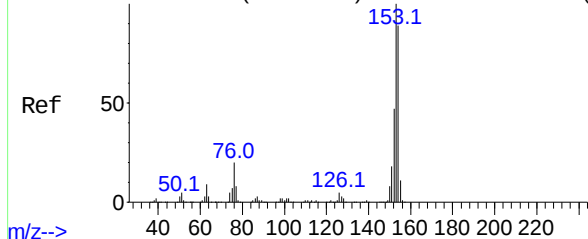
2,6-Dinitrotoluene
Concen: 53.862 ng
RT: 9.751 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:165 Resp: 119948
Ion Ratio Lower Upper
165 100
63 84.5 48.4 72.6#
89 79.7 50.5 75.7#

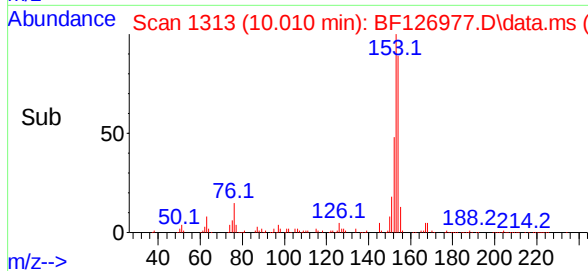
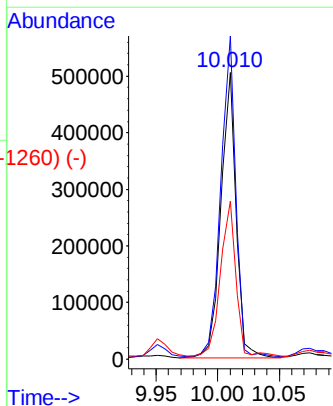
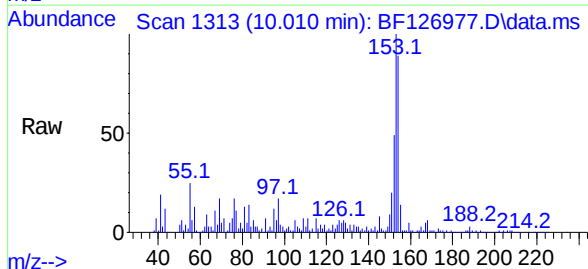


Abundance Scan 1313 (10.010 min): BF126908.D\data.ms (-1354-)

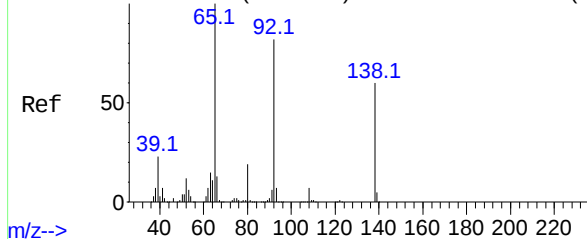


Acenaphthene
Concen: 45.500 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:154 Resp: 432445
Ion Ratio Lower Upper
154 100
153 112.6 87.8 131.6
152 55.0 39.4 59.2



Abundance Scan 1299 (9.927 min): BF126908.D\data.ms (-1295)



3-Nitroaniline

Concen: 38.455 ng

RT: 9.922 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

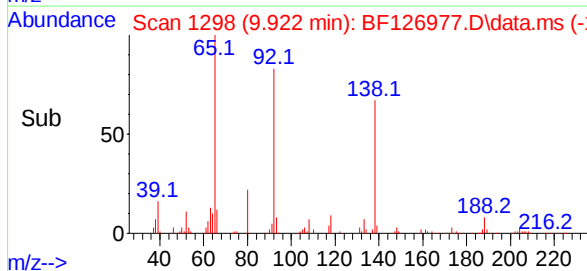
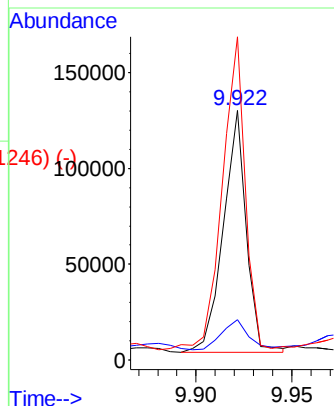
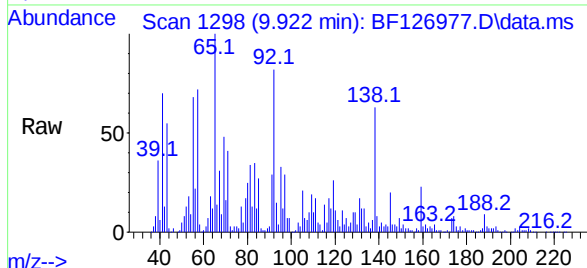
Tgt Ion:138 Resp: 104681

Ion Ratio Lower Upper

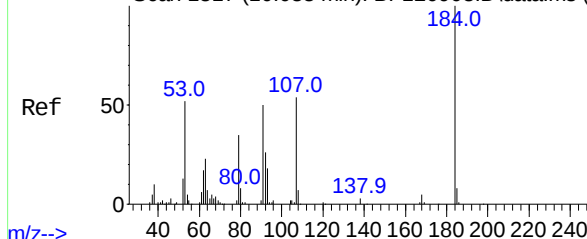
138 100

108 16.1 8.6 13.0#

92 129.4 105.0 157.6



Abundance Scan 1317 (10.033 min): BF126908.D\data.ms (-1315)



2,4-Dinitrophenol

Concen: 15.784 ng

RT: 10.022 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

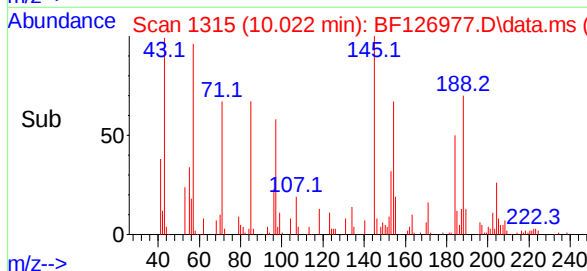
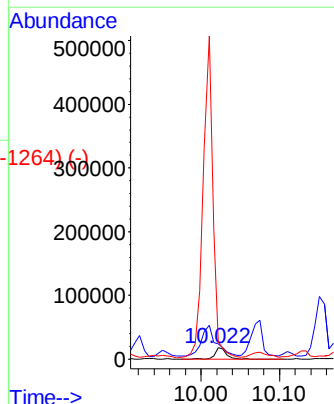
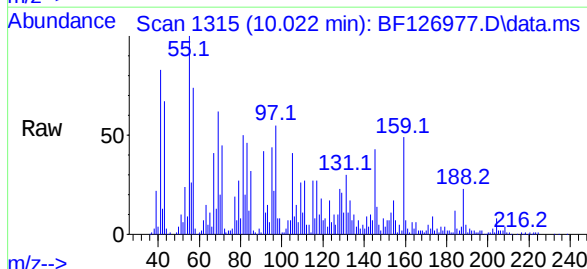
Tgt Ion:184 Resp: 18605

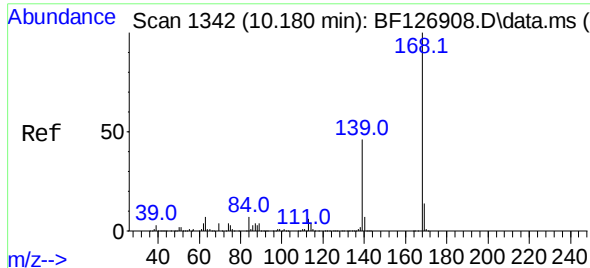
Ion Ratio Lower Upper

184 100

63 129.3 70.4 105.6#

154 148.3 49.7 74.5#





Dibenzofuran

Concen: 46.983 ng

RT: 10.180 min Scan# 1342

Delta R.T. 0.012 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

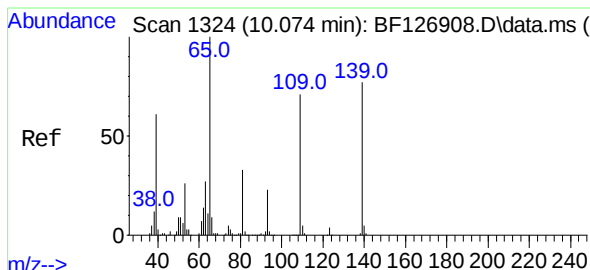
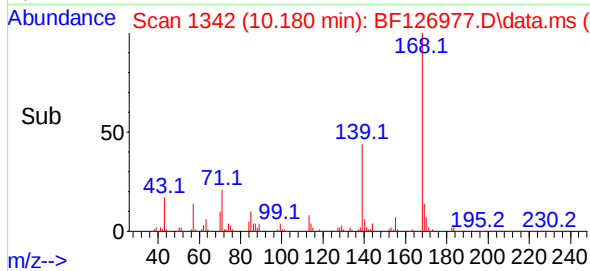
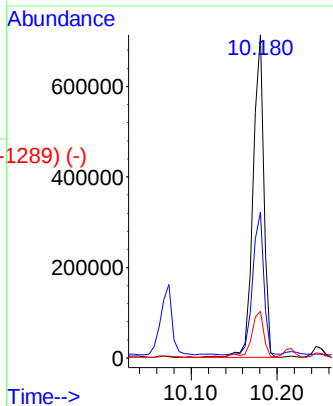
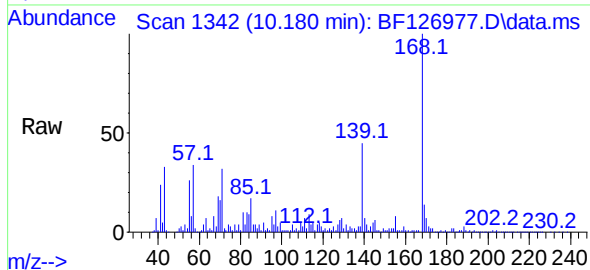
Tgt Ion:168 Resp: 614033

Ion Ratio Lower Upper

168 100

139 45.1 30.6 46.0

169 14.4 10.0 15.0



4-Nitrophenol

Concen: 71.589 ng

RT: 10.075 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

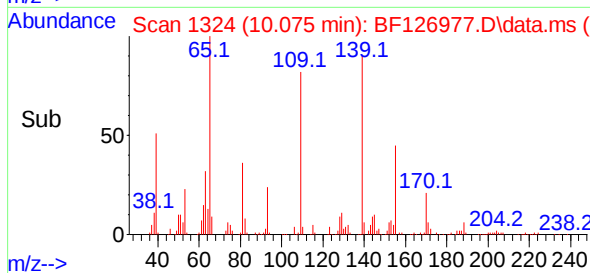
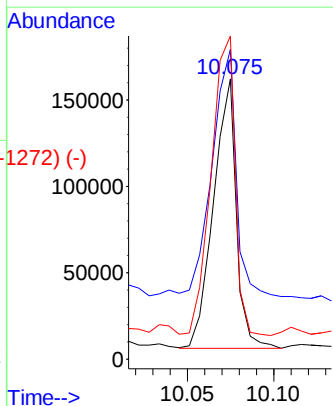
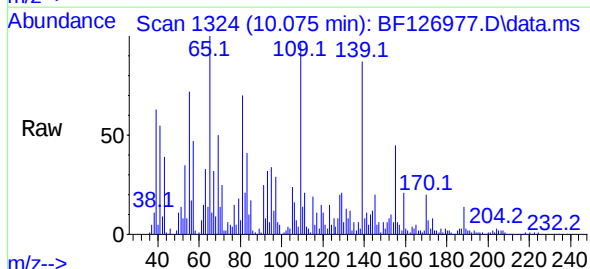
Tgt Ion:139 Resp: 143933

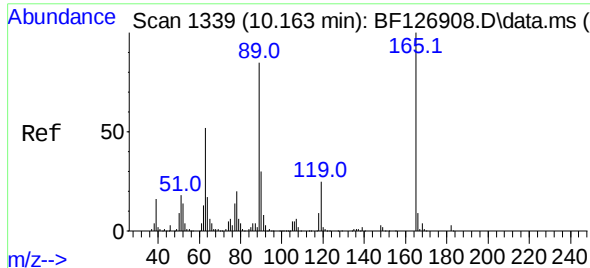
Ion Ratio Lower Upper

139 100

109 110.6 44.1 84.1#

65 115.4 85.5 125.5

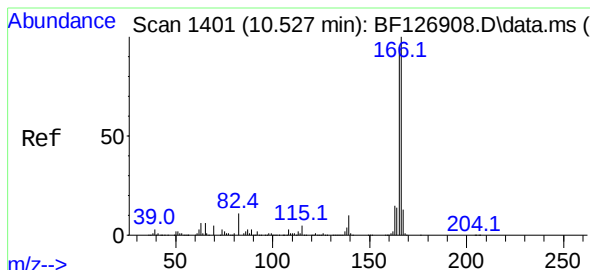
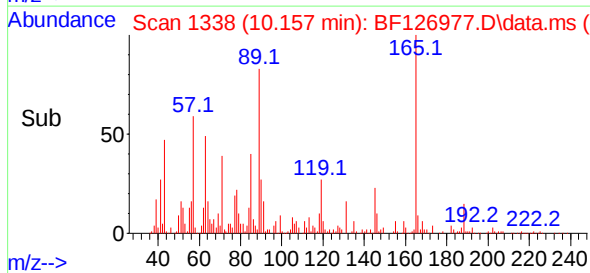
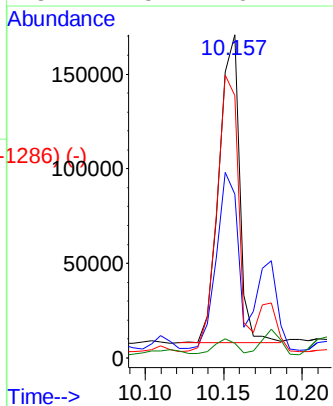
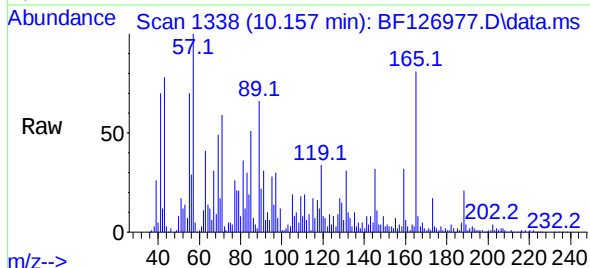




2,4-Dinitrotoluene
Concen: 49.048 ng
RT: 10.157 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

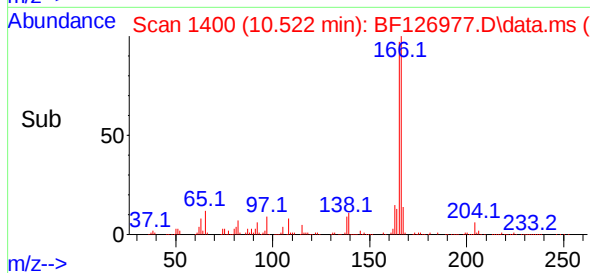
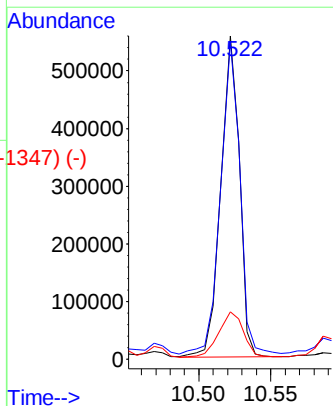
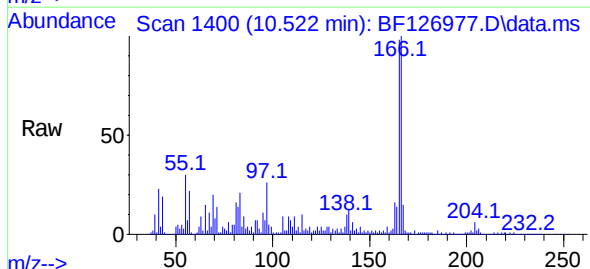
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

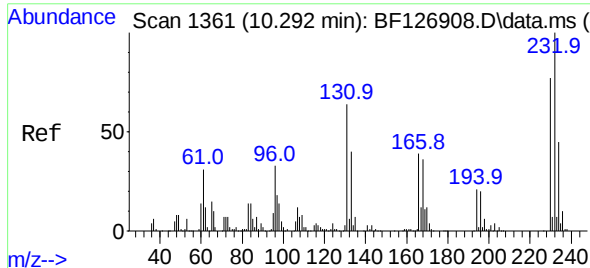
Tgt Ion:	165	Resp:	147684
Ion	Ratio	Lower	Upper
165	100		
63	50.6	43.0	64.6
89	81.2	71.0	106.4
182	4.5	1.6	2.4#



Fluorene
Concen: 48.868 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

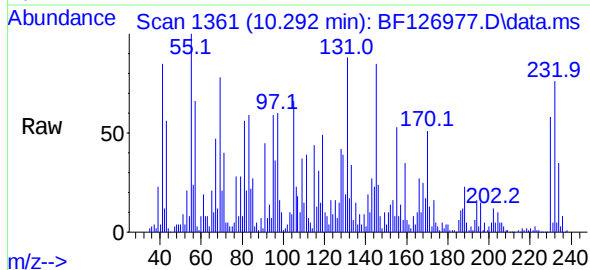
Tgt Ion:	166	Resp:	497479
Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.7	116.5
167	14.7	10.7	16.1



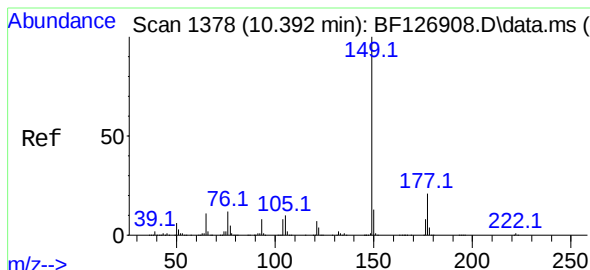
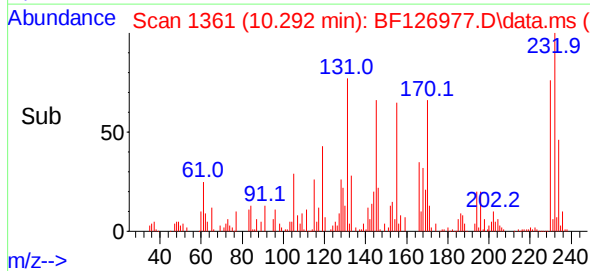
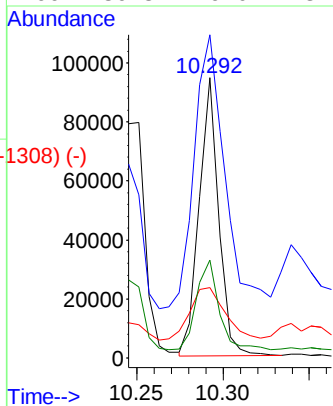


2,3,4,6-Tetrachlorophenol
Concen: 30.083 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

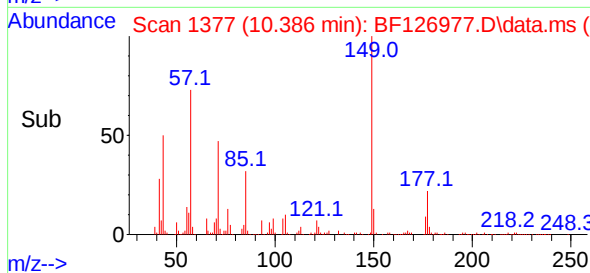
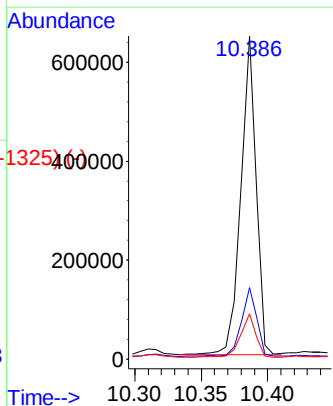
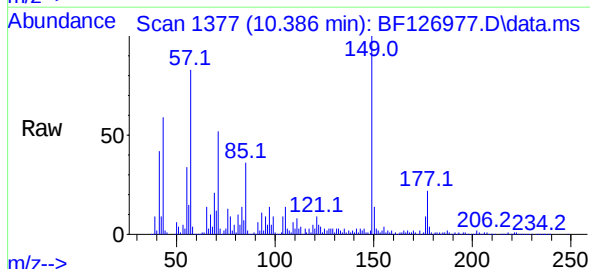


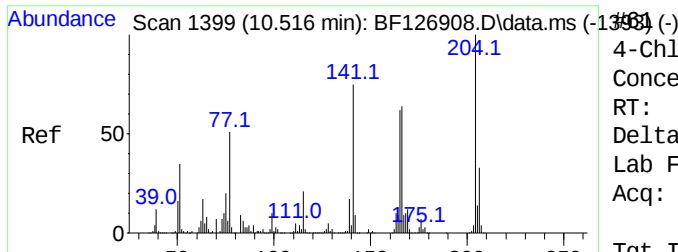
Tgt Ion:232 Resp: 74198
Ion Ratio Lower Upper
232 100
131 153.1 50.0 75.0#
130 33.6 2.2 3.2#
166 36.8 29.0 43.4



Diethylphthalate
Concen: 45.537 ng
RT: 10.386 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:149 Resp: 520822
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 14.0 9.8 14.8

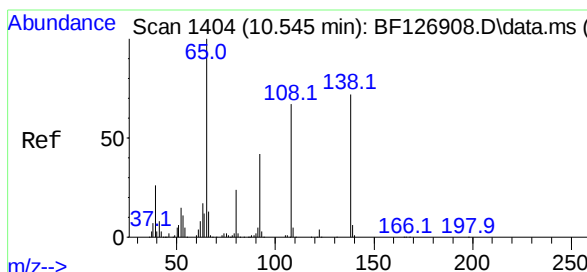
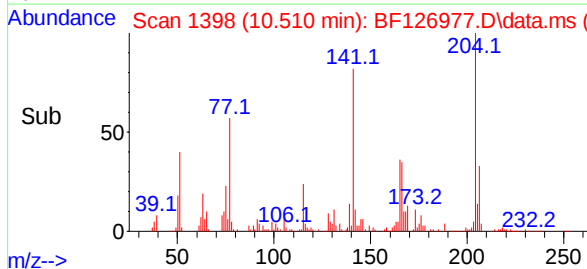
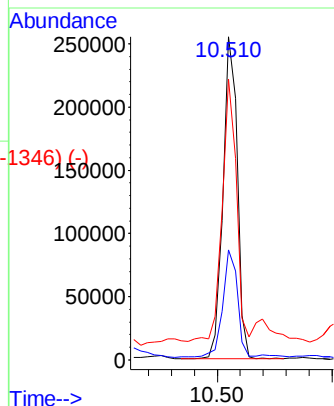
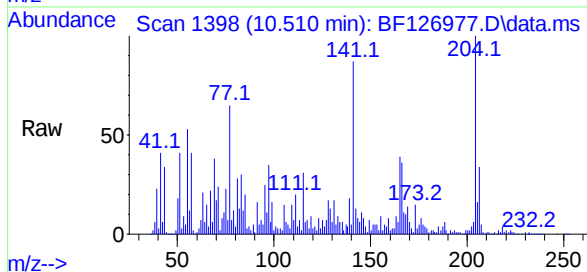




4-Chlorophenyl-phenylether
Concen: 46.147 ng
RT: 10.510 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

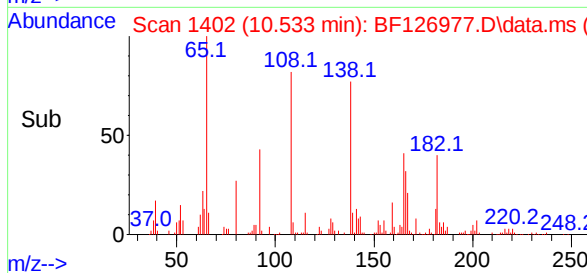
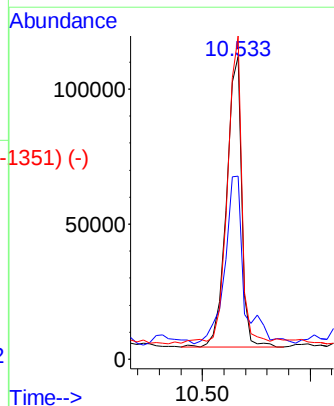
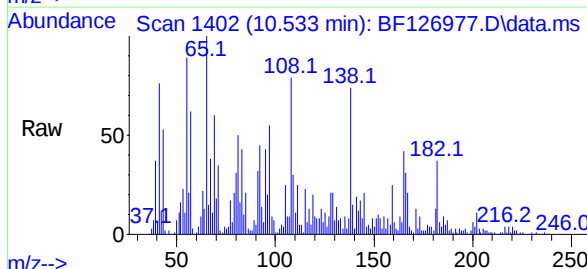
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

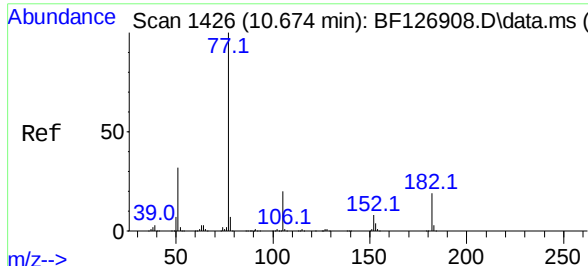
Tgt Ion:	204	Resp:	221520
Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.3	39.5
141	87.0	59.0	88.6



4-Nitroaniline
Concen: 39.961 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:	138	Resp:	107419
Ion	Ratio	Lower	Upper
138	100		
92	60.6	36.2	76.2
108	106.9	46.7	86.7#

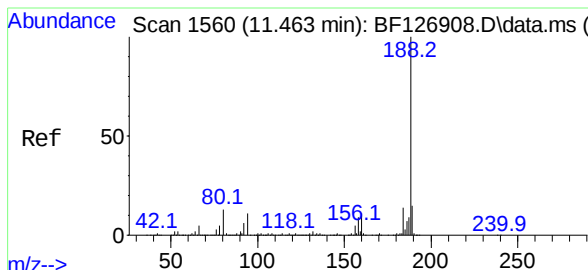
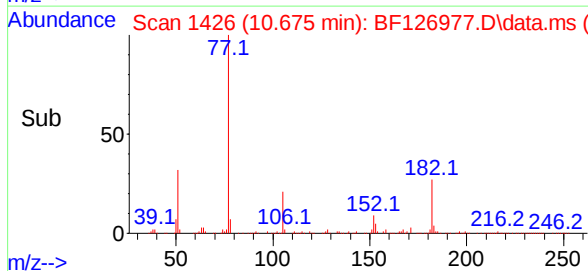
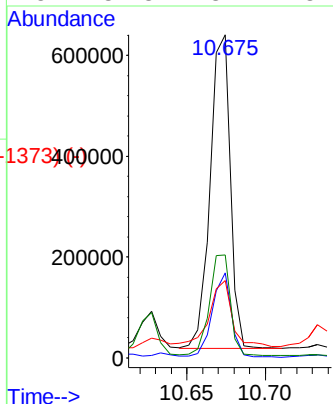
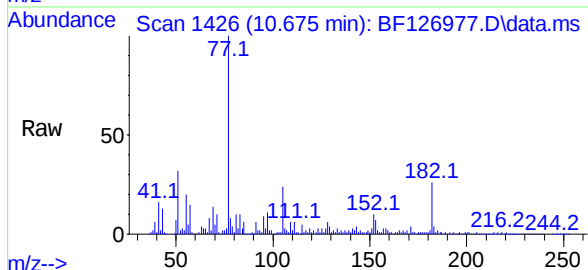




Azobenzene
Concen: 43.932 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

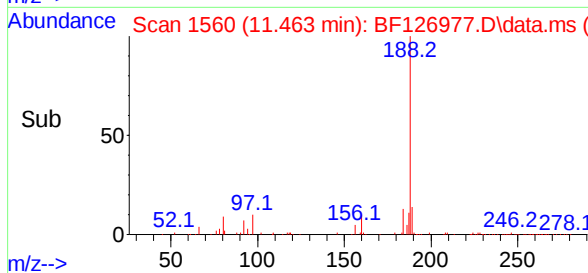
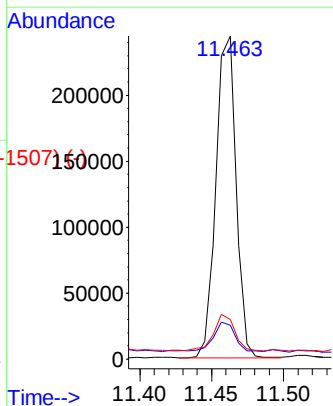
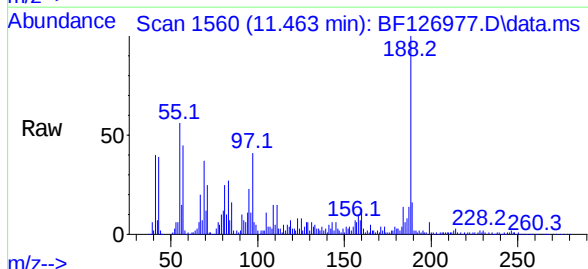
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

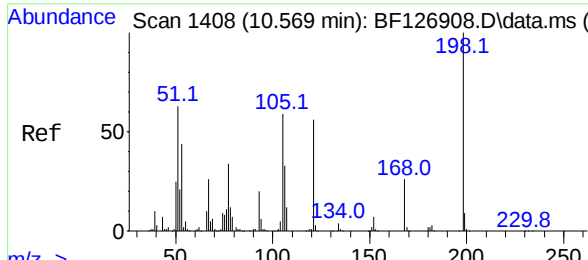
Tgt Ion:	77	Resp:	559496
Ion	Ratio	Lower	Upper
77	100		
182	26.3	0.0	39.0
105	23.9	3.2	43.2
51	31.8	8.2	48.2



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:	188	Resp:	235976
Ion	Ratio	Lower	Upper
188	100		
94	10.5	10.1	15.1
80	12.3	11.8	17.6

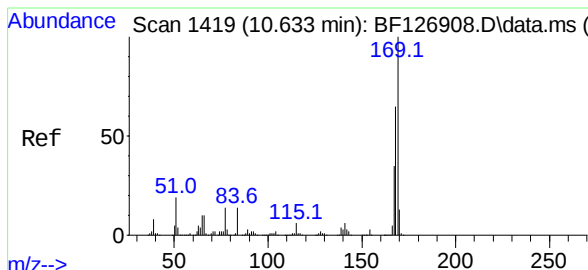
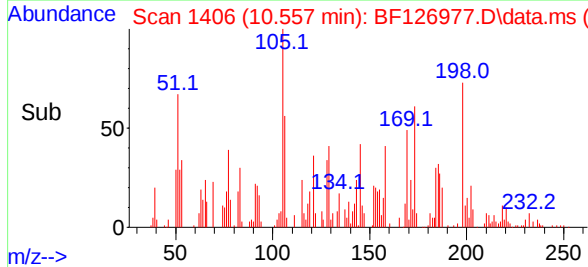
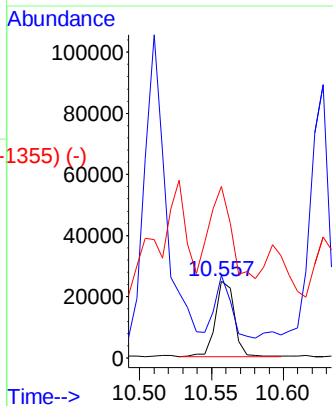
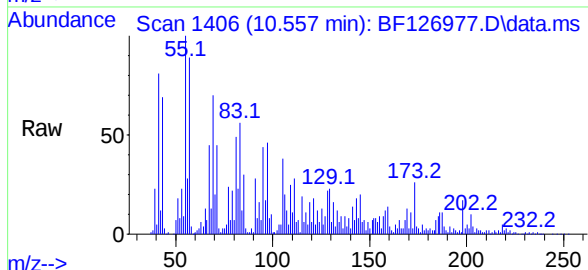




4,6-Dinitro-2-methylphenol
 Concen: 16.088 ng
 RT: 10.557 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: BF126977.D
 Acq: 21 Feb 2022 17:00

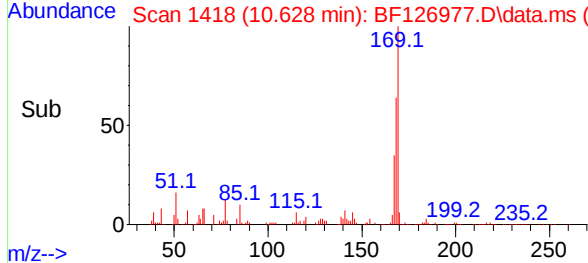
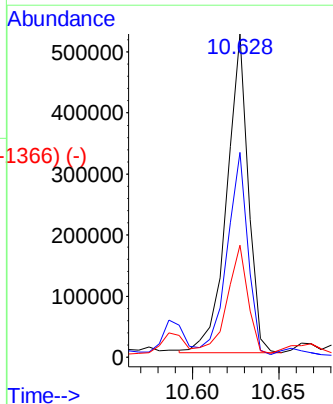
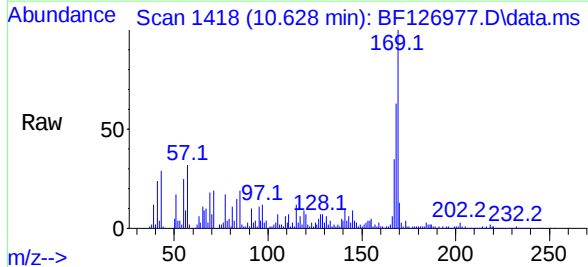
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

Tgt Ion:	198	Resp:	22306
Ion	Ratio	Lower	Upper
198	100		
51	107.2	32.0	72.0#
105	222.5	32.7	72.7#



n-Nitrosodiphenylamine
 Concen: 59.197 ng
 RT: 10.628 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: BF126977.D
 Acq: 21 Feb 2022 17:00

Tgt Ion:	169	Resp:	458057
Ion	Ratio	Lower	Upper
169	100		
168	63.3	53.4	80.0
167	34.6	29.4	44.0



Abundance Scan 1482 (11.004 min): BF126908.D\data.ms (-1487) (-)

4-Bromophenyl-phenylether

Concen: 51.802 ng

RT: 11.004 min Scan# 1487

Delta R.T. 0.012 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:248 Resp: 136579

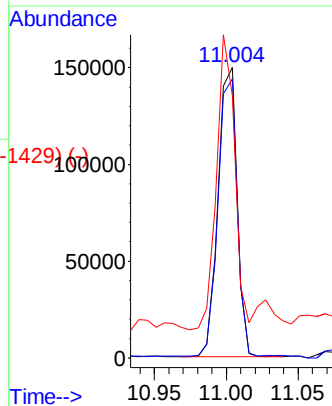
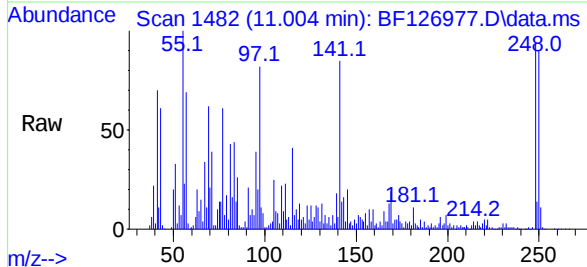
Ion Ratio Lower Upper

248 100

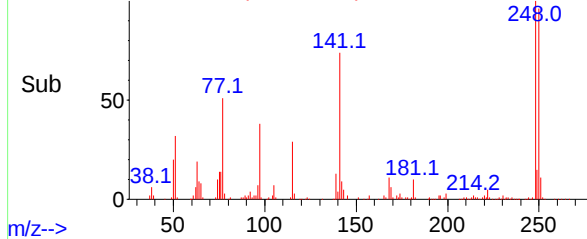
250 96.0 76.2 114.4

141 90.2 66.2 99.4

m/z--> Abundance Scan 1482 (11.004 min): BF126977.D\data.ms



m/z--> Abundance Scan 1482 (11.004 min): BF126977.D\data.ms (-1429) (-)



Abundance Scan 1493 (11.069 min): BF126908.D\data.ms (-1488) (-)

Hexachlorobenzene

Concen: 51.563 ng

RT: 11.075 min Scan# 1494

Delta R.T. 0.018 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Tgt Ion:284 Resp: 146355

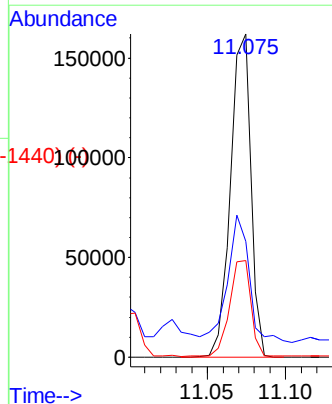
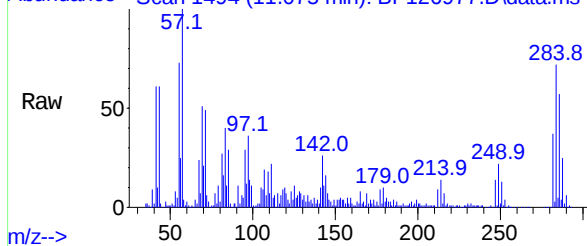
Ion Ratio Lower Upper

284 100

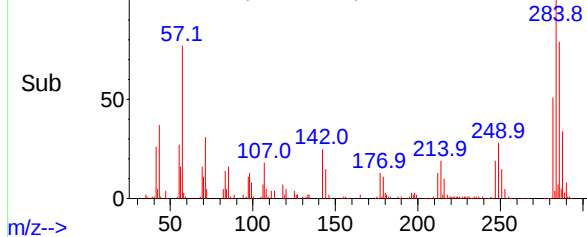
142 35.8 30.7 46.1

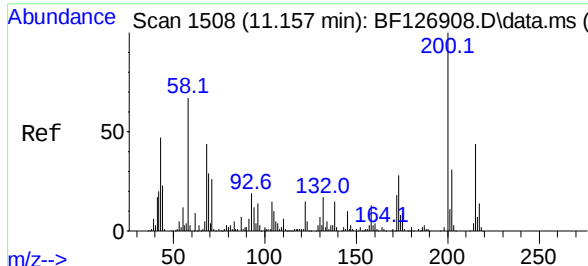
249 29.9 21.1 31.7

m/z--> Abundance Scan 1494 (11.075 min): BF126977.D\data.ms



m/z--> Abundance Scan 1494 (11.075 min): BF126977.D\data.ms (-1440) (-)

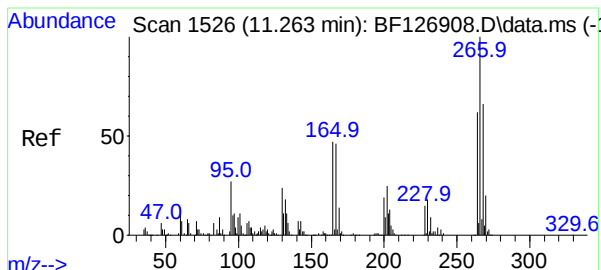
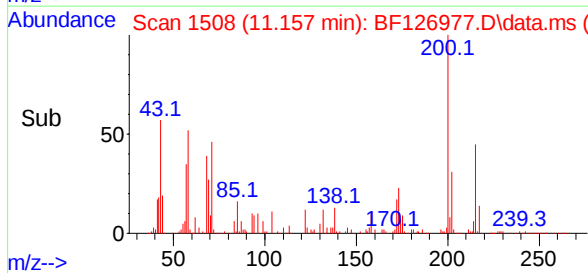
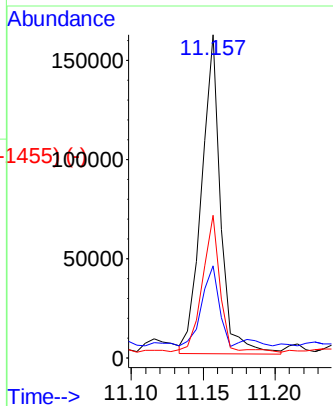
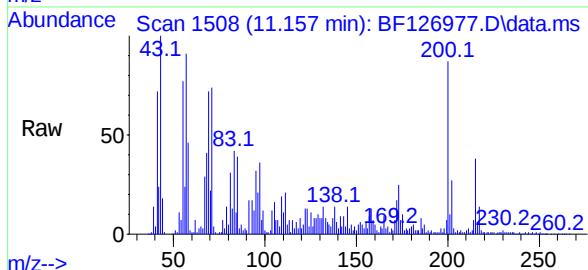




Atrazine
Concen: 61.795 ng
RT: 11.157 min Scan# 1508
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

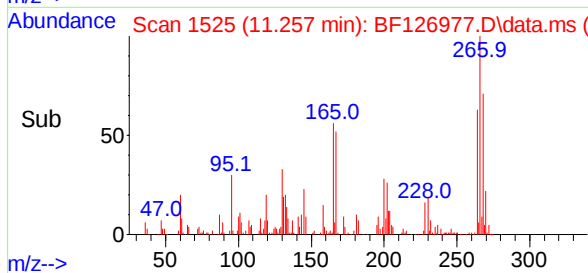
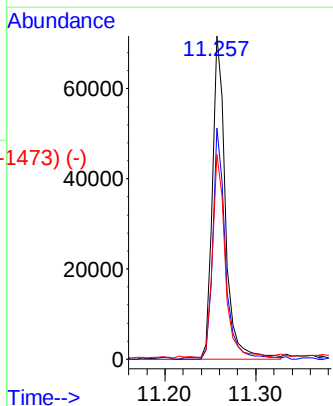
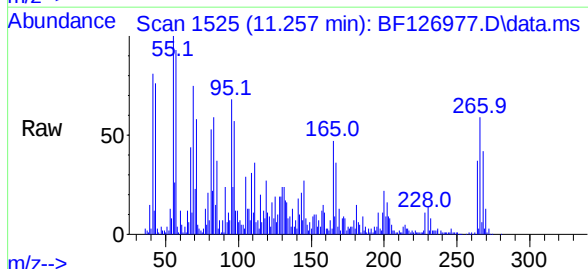
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	200	Resp:	148302
Ion Ratio	Lower	Upper	
200	100		
173	28.5	9.2	49.2
215	44.2	23.2	63.2

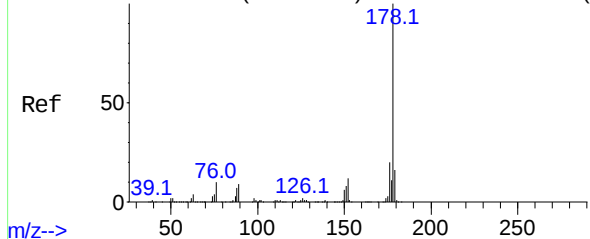


Pentachlorophenol
Concen: 46.544 ng
RT: 11.257 min Scan# 1525
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:	266	Resp:	72116
Ion Ratio	Lower	Upper	
266	100		
268	71.4	52.3	78.5
264	63.3	50.4	75.6



Abundance Scan 1565 (11.492 min): BF126908.D\data.ms (-1564) (-)

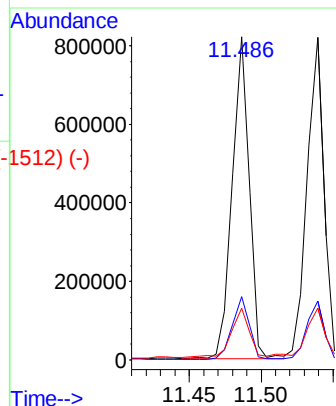
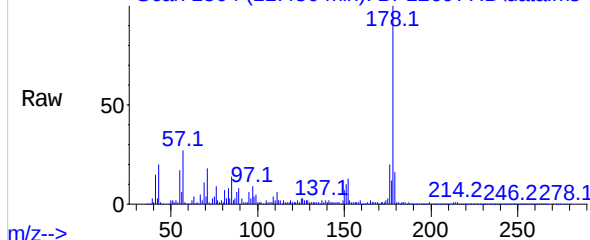


Phenanthrene
Concen: 50.695 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

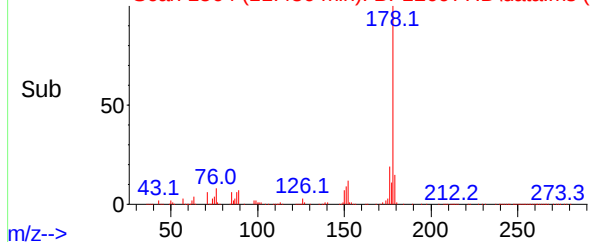
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:178 Resp: 669576
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.0 12.3 18.5

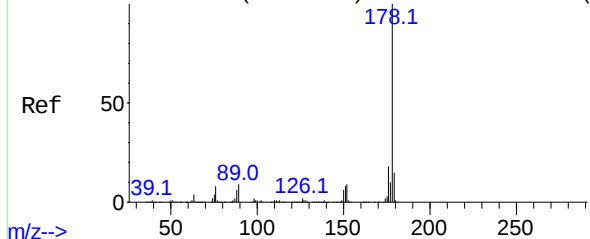
Abundance Scan 1564 (11.486 min): BF126977.D\data.ms



Abundance Scan 1564 (11.486 min): BF126977.D\data.ms (-1512) (-)



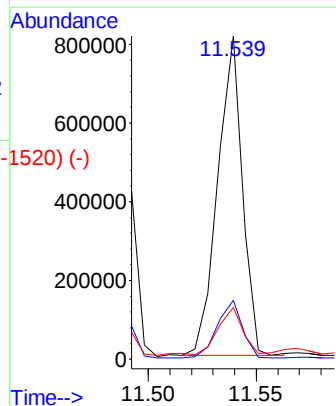
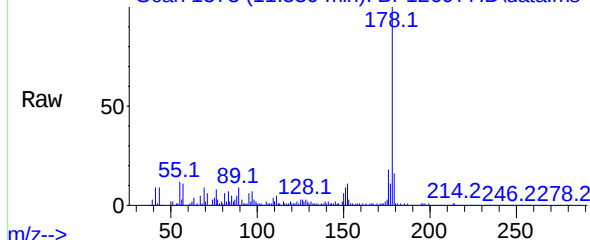
Abundance Scan 1574 (11.545 min): BF126908.D\data.ms (-1569) (-)



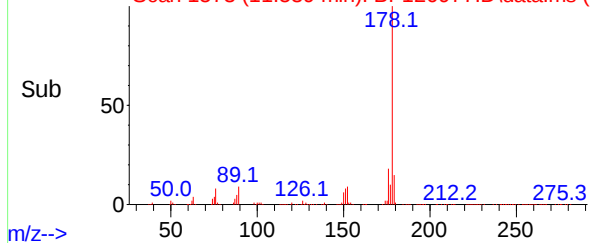
Anthracene
Concen: 49.430 ng
RT: 11.539 min Scan# 1573
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:178 Resp: 649948
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 16.0 12.5 18.7

Abundance Scan 1573 (11.539 min): BF126977.D\data.ms



Abundance Scan 1573 (11.539 min): BF126977.D\data.ms (-1520) (-)



Abundance Scan 1600 (11.698 min): BF126908.D\data.ms (-1573) (-)

Carbazole

Concen: 46.206 ng

RT: 11.686 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:167 Resp: 557158

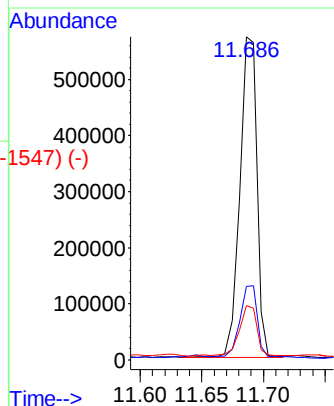
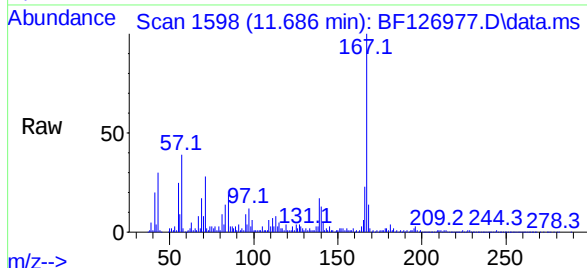
Ion Ratio Lower Upper

167 100

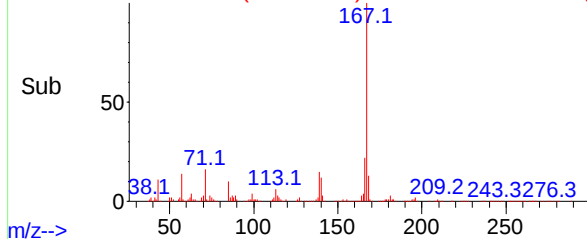
166 22.7 16.9 25.3

139 16.7 11.3 16.9

Abundance Scan 1598 (11.686 min): BF126977.D\data.ms



Abundance Scan 1598 (11.686 min): BF126977.D\data.ms (-1547) (-)



Abundance Scan 1654 (12.016 min): BF126908.D\data.ms (-1601) (-)

Di-n-butylphthalate

Concen: 47.456 ng

RT: 12.010 min Scan# 1653

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Tgt Ion:149 Resp: 735645

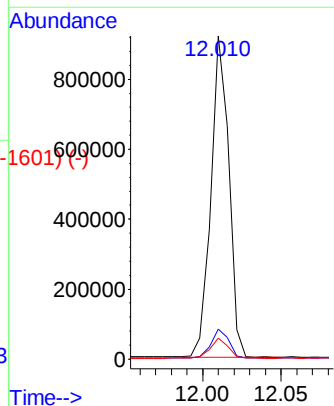
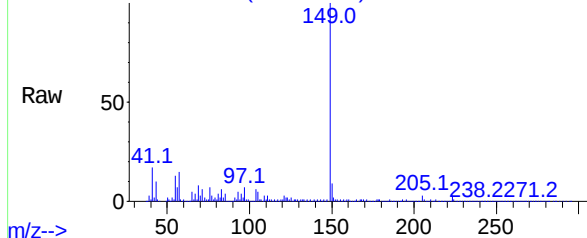
Ion Ratio Lower Upper

149 100

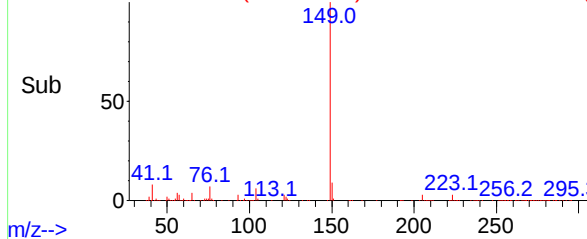
150 9.2 7.2 10.8

104 6.4 4.2 6.2#

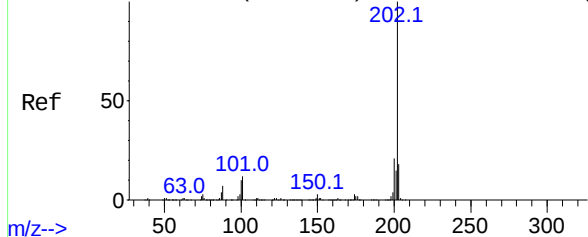
Abundance Scan 1653 (12.010 min): BF126977.D\data.ms



Abundance Scan 1653 (12.010 min): BF126977.D\data.ms (-1601) (-)



Abundance Scan 1767 (12.680 min): BF126908.D\data.ms (-1714) (-)



Fluoranthene

Concen: 43.057 ng

RT: 12.674 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

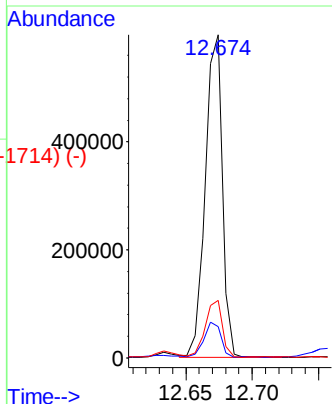
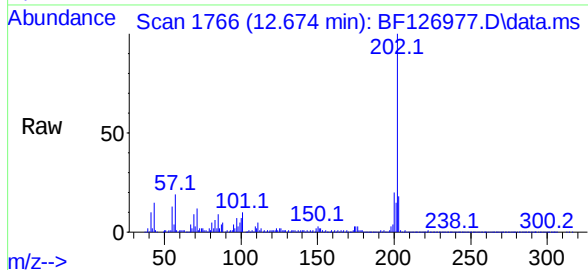
Tgt Ion:202 Resp: 539980

Ion Ratio Lower Upper

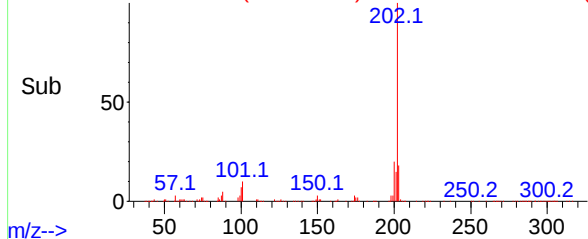
202 100

101 9.7 0.0 35.7

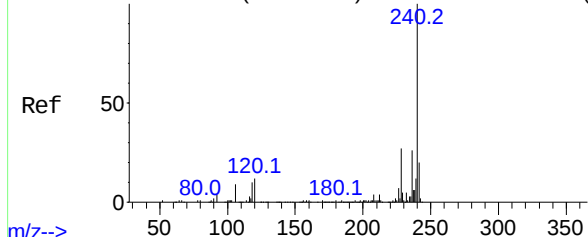
203 17.9 0.0 37.1



Abundance Scan 1766 (12.674 min): BF126977.D\data.ms (-1714) (-)



Abundance Scan 2010 (14.110 min): BF126908.D\data.ms (-2007) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

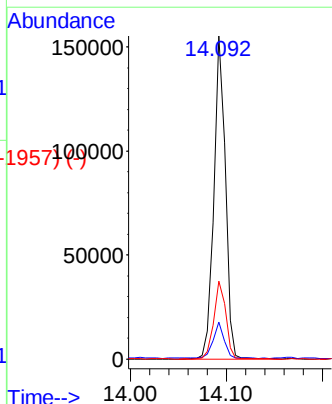
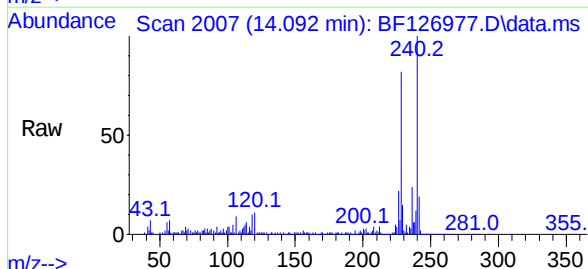
Tgt Ion:240 Resp: 128362

Ion Ratio Lower Upper

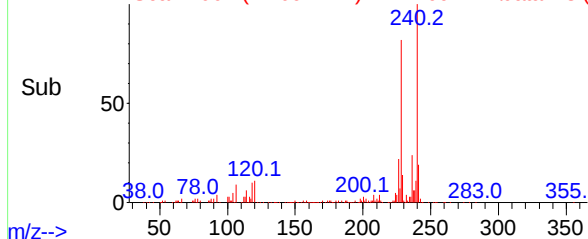
240 100

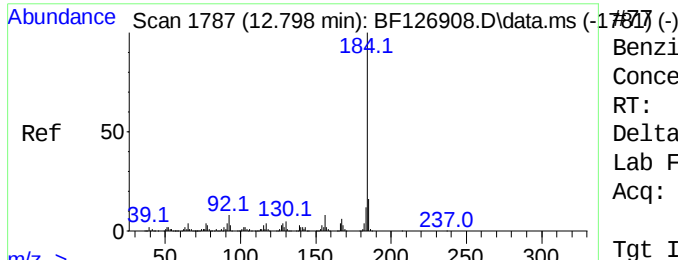
120 11.5 14.4 21.6#

236 24.2 20.5 30.7



Abundance Scan 2007 (14.092 min): BF126977.D\data.ms (-1957) (-)

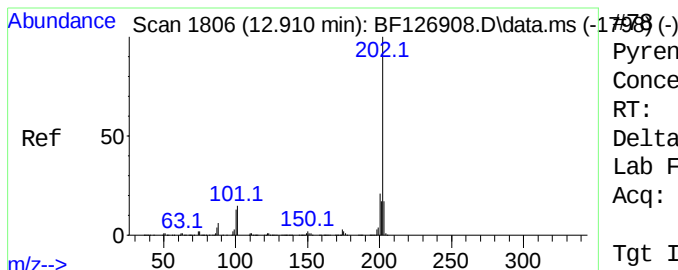
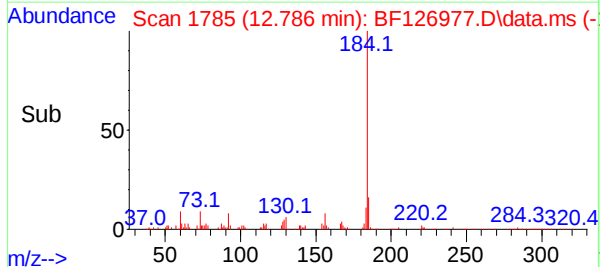
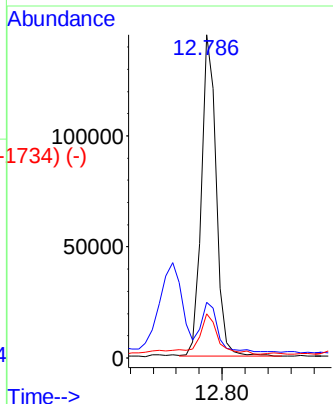
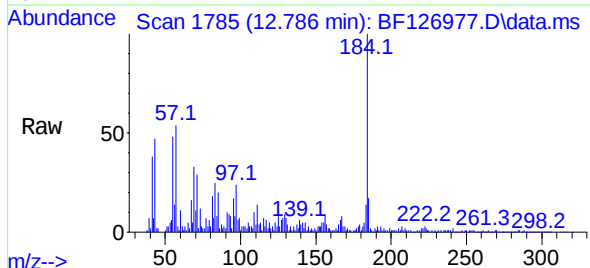




Benzidine
Concen: 37.086 ng
RT: 12.786 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

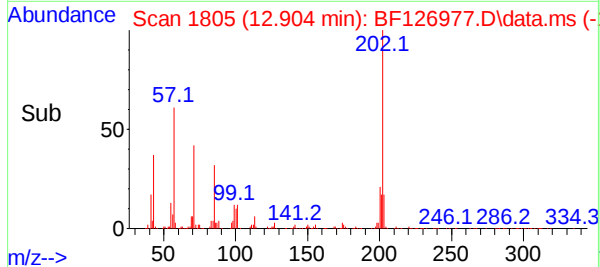
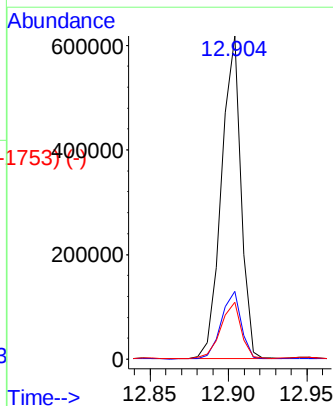
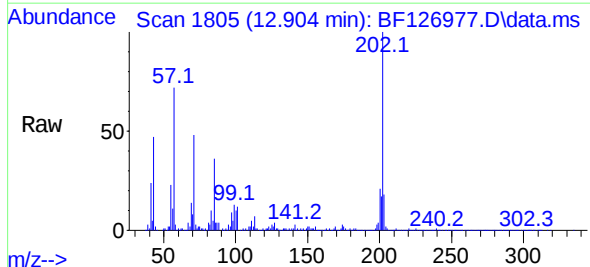
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	184	Resp:	129368
Ion	Ratio	Lower	Upper
184	100		
185	17.3	11.8	17.8
183	13.7	8.2	12.2#

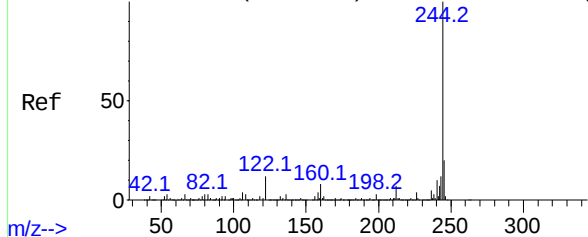


Pyrene
Concen: 47.857 ng
RT: 12.904 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:	202	Resp:	533697
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	24.8
203	17.7	13.8	20.8



Abundance Scan 1830 (13.051 min): BF126908.D\data.ms (-1879) (-)

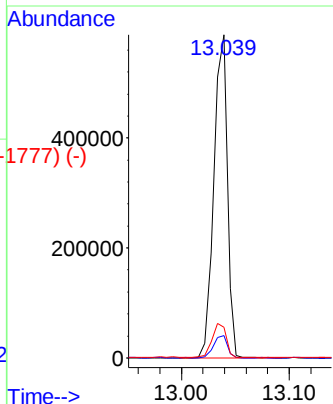
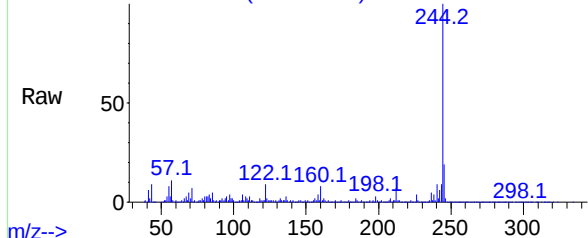


Terphenyl-d14
Concen: 58.752 ng
RT: 13.039 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

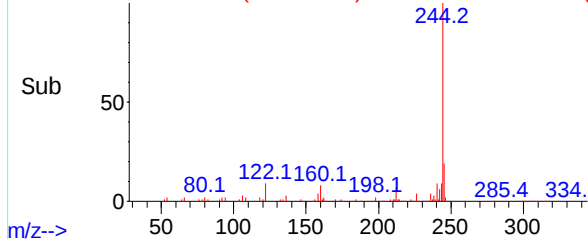
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	244	Resp:	513016
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.0	7.4
122	9.5	13.3	19.9#

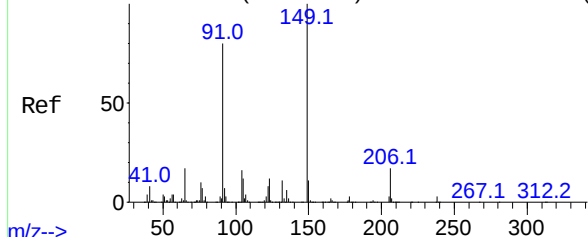
Abundance Scan 1828 (13.039 min): BF126977.D\data.ms



Abundance Scan 1828 (13.039 min): BF126977.D\data.ms (-1777) (-)



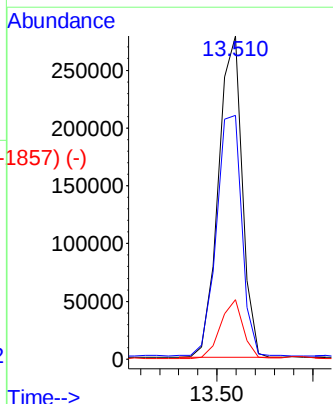
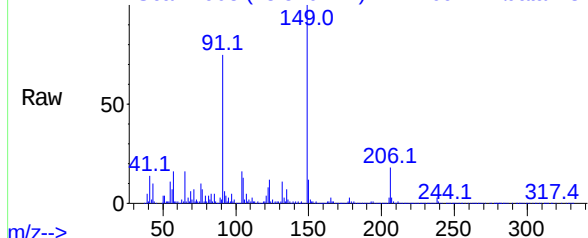
Abundance Scan 1910 (13.521 min): BF126908.D\data.ms (-1909) (-)



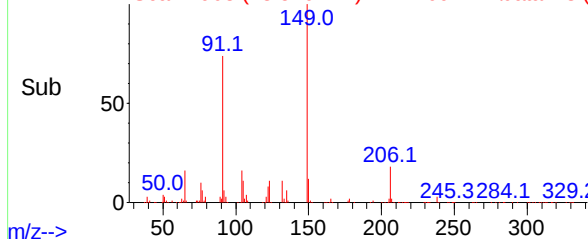
Butylbenzylphthalate
Concen: 45.372 ng
RT: 13.510 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:	149	Resp:	239539
Ion	Ratio	Lower	Upper
149	100		
91	75.3	70.5	105.7
206	18.4	12.6	19.0

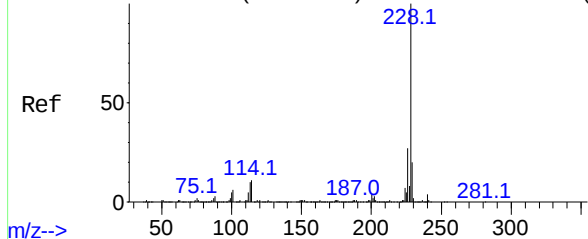
Abundance Scan 1908 (13.510 min): BF126977.D\data.ms



Abundance Scan 1908 (13.510 min): BF126977.D\data.ms (-1857) (-)



Abundance Scan 2008 (14.098 min): BF126908.D\data.ms (-1957)

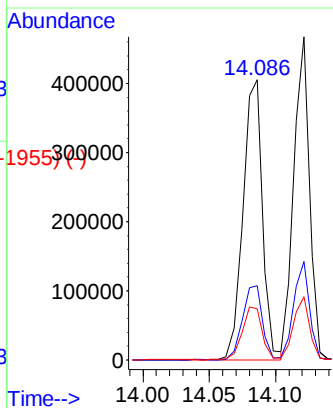
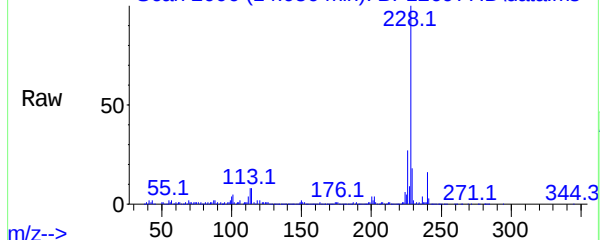


Benzo(a)anthracene
Concen: 48.097 ng
RT: 14.086 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

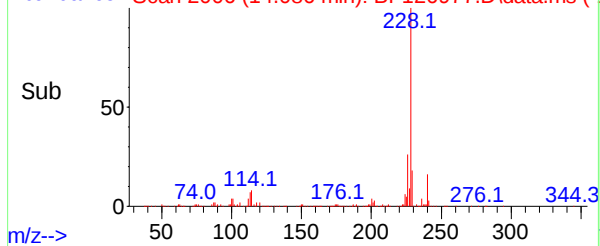
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:228 Resp: 416214
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 18.3 15.4 23.2

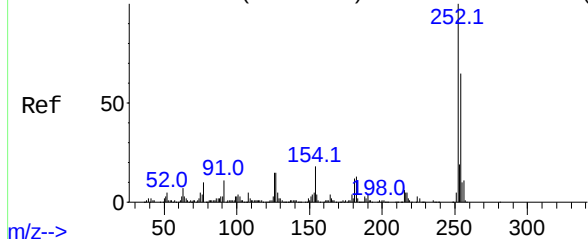
Abundance Scan 2006 (14.086 min): BF126977.D\data.ms



Abundance Scan 2006 (14.086 min): BF126977.D\data.ms (-1955)



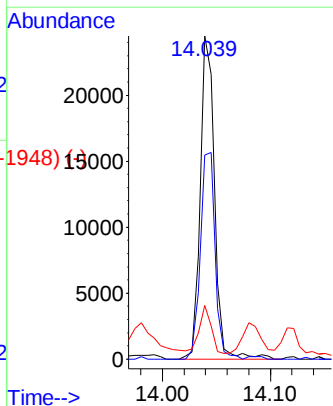
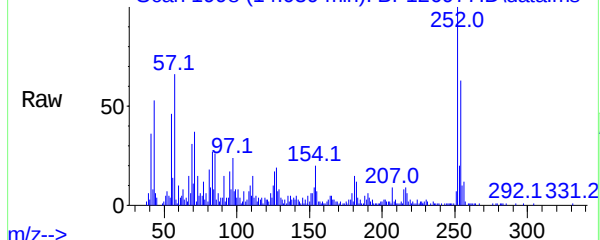
Abundance Scan 2001 (14.057 min): BF126908.D\data.ms (-1958)



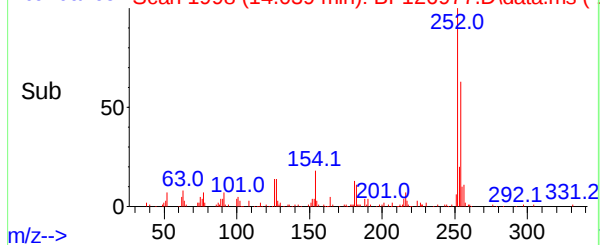
3,3'-Dichlorobenzidine
Concen: 8.190 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

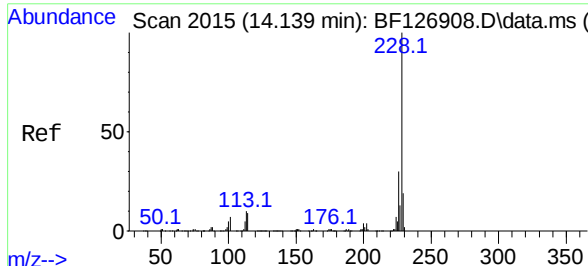
Tgt Ion:252 Resp: 22337
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 16.6 13.4 20.0

Abundance Scan 1998 (14.039 min): BF126977.D\data.ms



Abundance Scan 1998 (14.039 min): BF126977.D\data.ms (-1948)

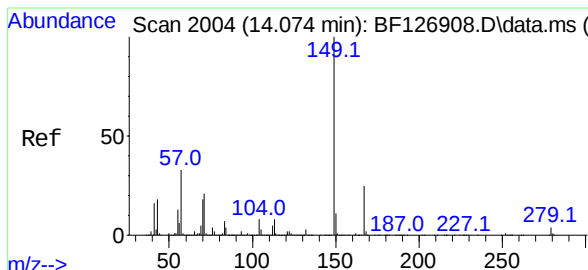
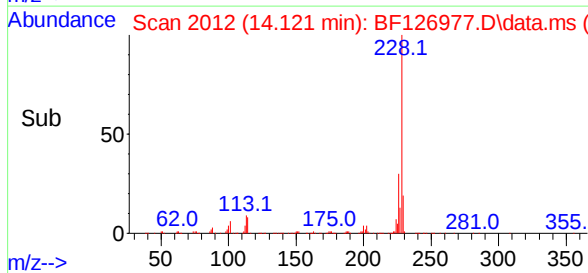
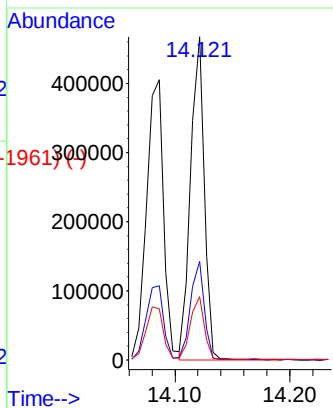
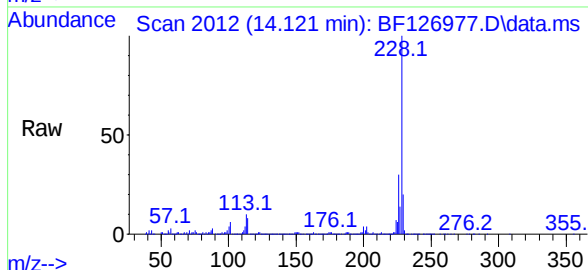




Chrysene
 Concen: 47.336 ng
 RT: 14.121 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: BF126977.D
 Acq: 21 Feb 2022 17:00

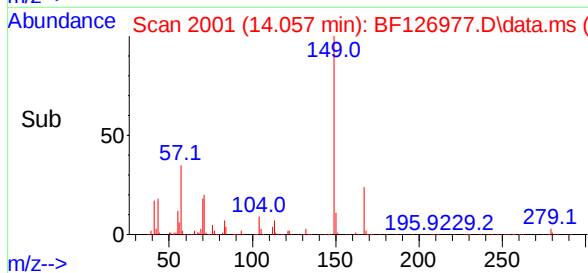
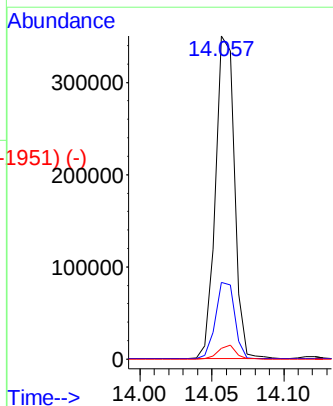
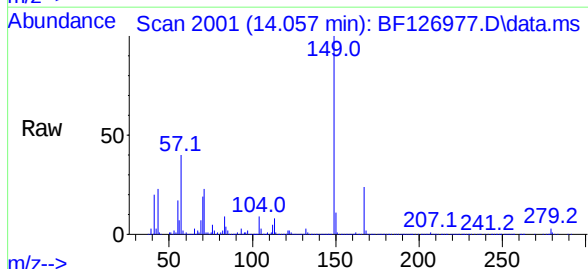
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

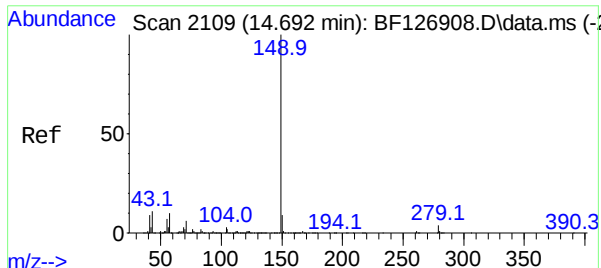
Tgt Ion:	228	Resp:	385207
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.7	35.5
229	19.6	15.5	23.3



Bis(2-ethylhexyl)phthalate
 Concen: 45.759 ng
 RT: 14.057 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: BF126977.D
 Acq: 21 Feb 2022 17:00

Tgt Ion:	149	Resp:	317167
Ion	Ratio	Lower	Upper
149	100		
167	23.8	21.4	32.2
279	3.4	2.4	3.6

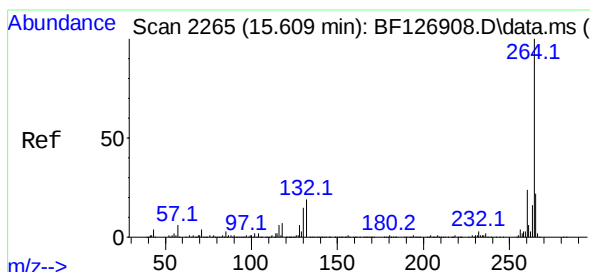
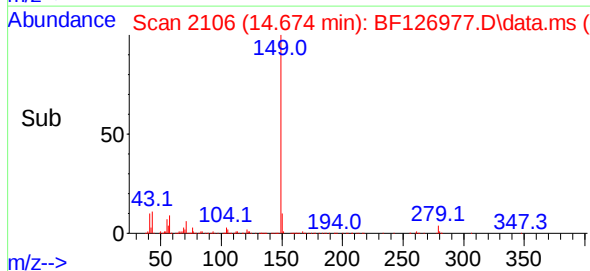
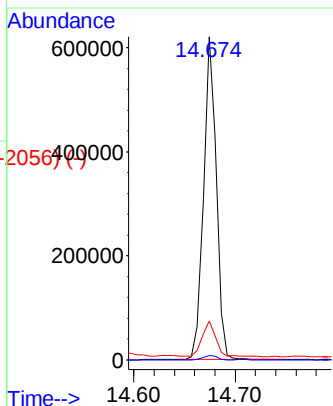
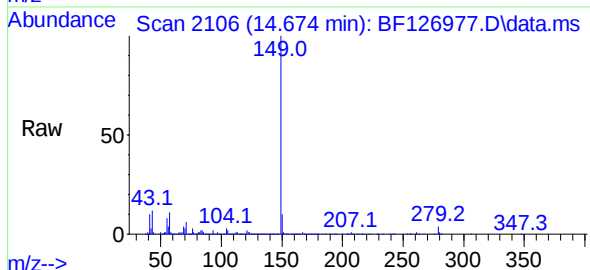




Di-n-octyl phthalate
Concen: 54.264 ng
RT: 14.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

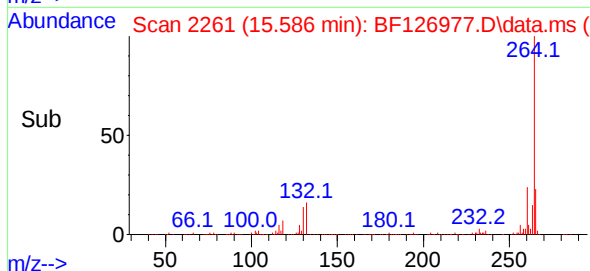
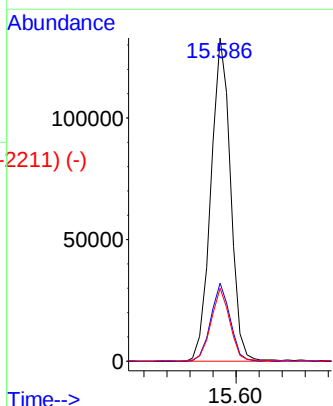
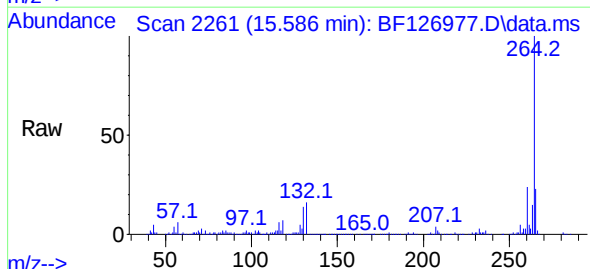
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	149	Resp:	541543
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	12.1	9.9	14.9

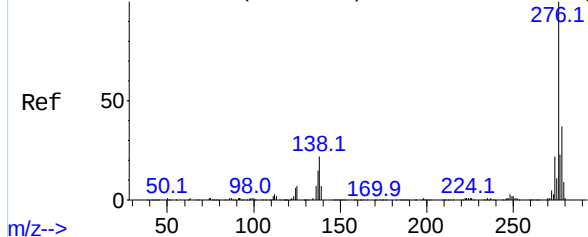


Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:	264	Resp:	157858
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.7	17.4	26.2



Abundance Scan 2527 (17.150 min): BF126908.D\data.ms (-2515) (-)



Indeno(1,2,3-cd)pyrene

Concen: 56.697 ng

RT: 17.121 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

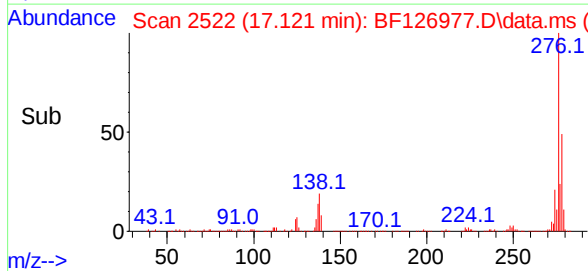
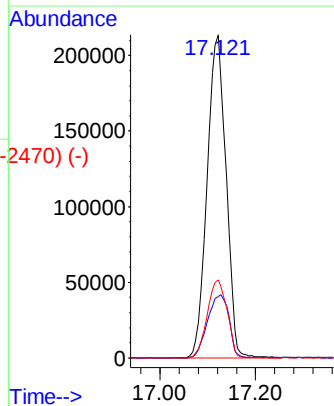
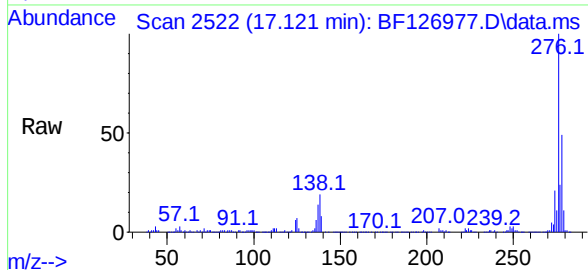
Tgt Ion:276 Resp: 586864

Ion Ratio Lower Upper

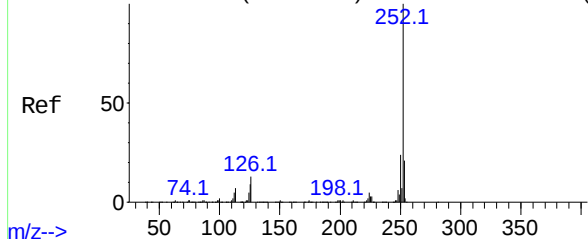
276 100

138 22.2 29.2 43.8#

277 25.4 19.8 29.8



Abundance Scan 2190 (15.168 min): BF126908.D\data.ms (-2188) (-)



Benzo(b)fluoranthene

Concen: 45.616 ng

RT: 15.145 min Scan# 2186

Delta R.T. -0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

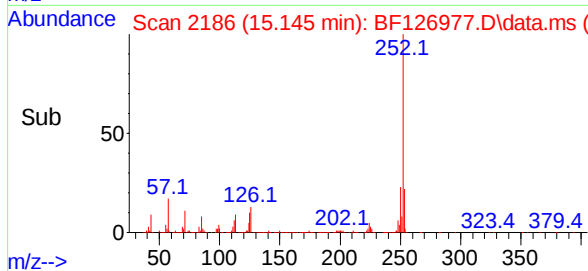
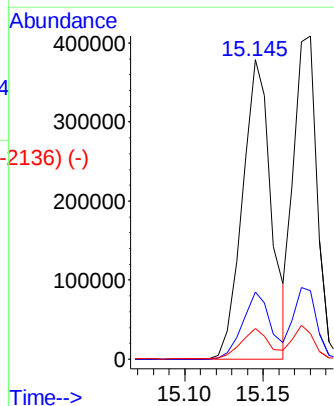
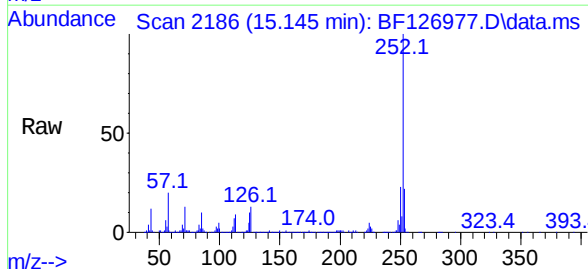
Tgt Ion:252 Resp: 483635

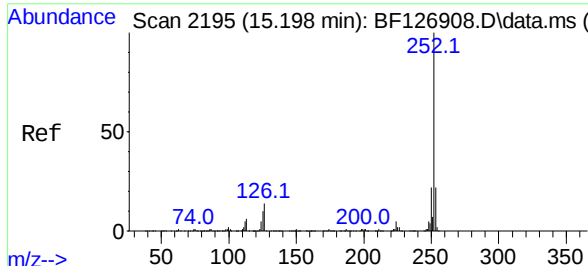
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 10.3 12.4 18.6#

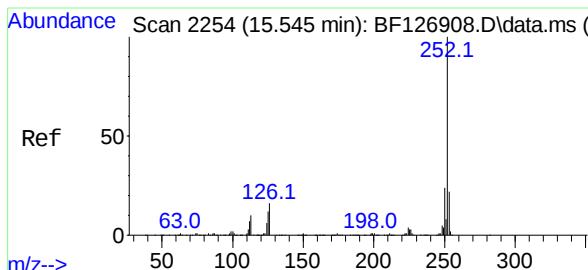
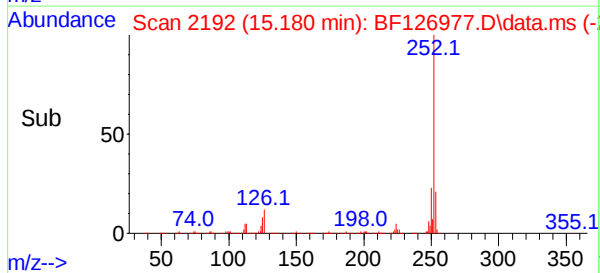
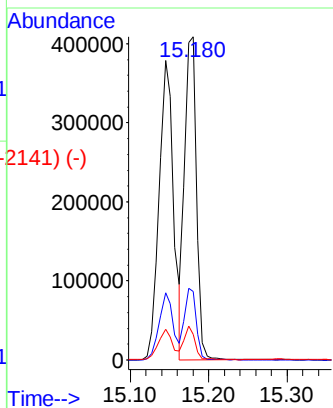
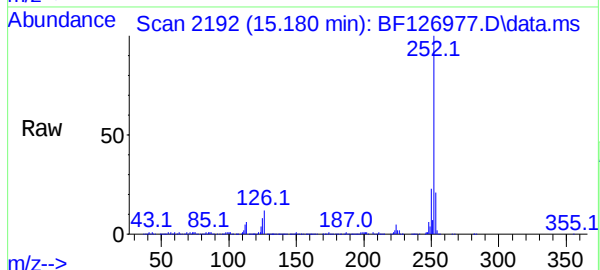




Benzo(k)fluoranthene
 Concen: 41.947 ng
 RT: 15.180 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BF126977.D
 Acq: 21 Feb 2022 17:00

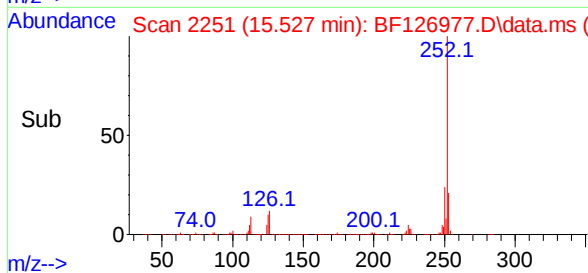
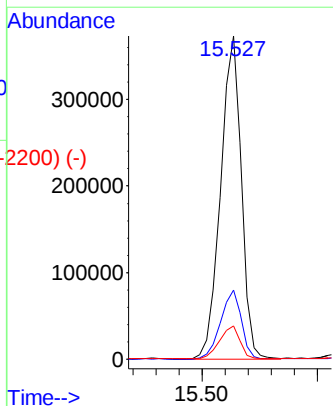
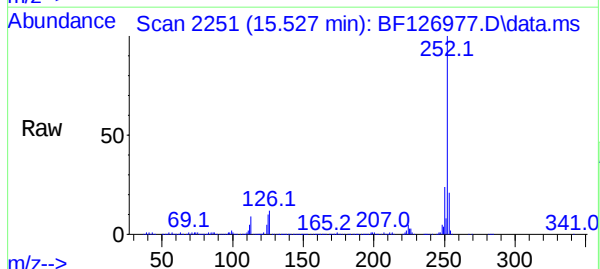
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

Tgt Ion:	252	Resp:	428955
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	8.0	11.8	17.6#

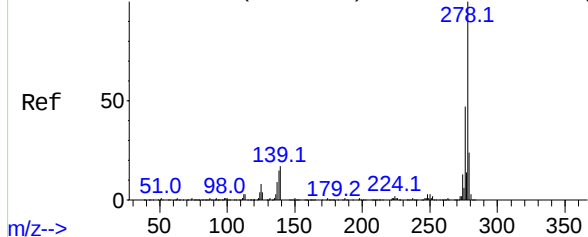


Benzo(a)pyrene
 Concen: 56.558 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: BF126977.D
 Acq: 21 Feb 2022 17:00

Tgt Ion:	252	Resp:	468384
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	10.4	13.0	19.6#



Abundance Scan 2530 (17.168 min): BF126908.D\data.ms (-2591) (-)

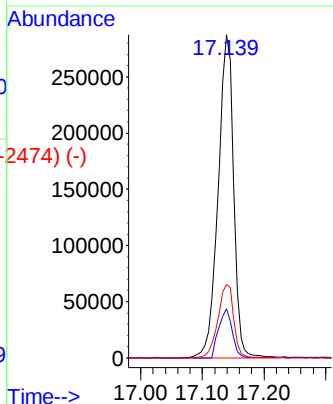
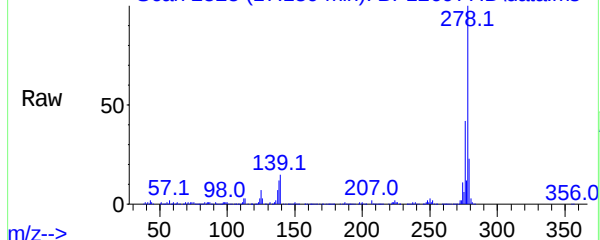


Dibenzo(a,h)anthracene
Concen: 58.826 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

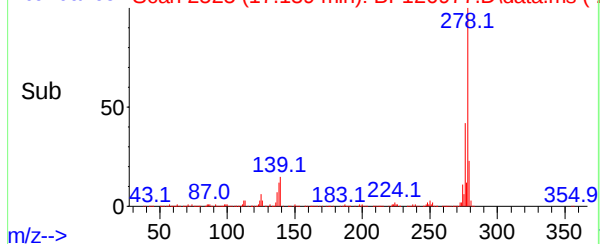
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	278	Resp:	503598
Ion	Ratio	Lower	Upper
278	100		
139	15.2	18.0	27.0#
279	22.8	18.6	27.8

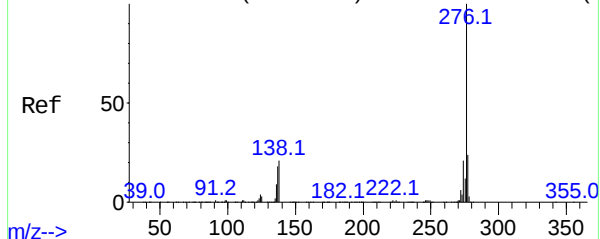
Abundance Scan 2525 (17.139 min): BF126977.D\data.ms



Abundance Scan 2525 (17.139 min): BF126977.D\data.ms (-2474) (-)



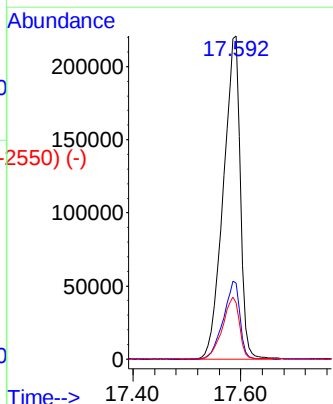
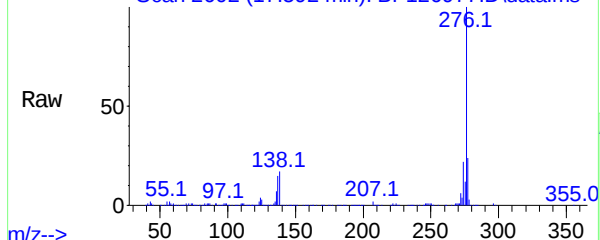
Abundance Scan 2607 (17.621 min): BF126908.D\data.ms (-2593) (-)



Benzo(g,h,i)perylene
Concen: 58.187 ng
RT: 17.592 min Scan# 2602
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:	276	Resp:	491086
Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	17.4	25.9	38.9#

Abundance Scan 2602 (17.592 min): BF126977.D\data.ms



Abundance Scan 2602 (17.592 min): BF126977.D\data.ms (-2550) (-)

