

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
 Data File : BF126909.D
 Acq On : 16 Feb 2022 13:12
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 16 13:39:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 13:26:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	120432	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	457871	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	231578	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	399361	20.000	ng	0.00
76) Chrysene-d12	14.110	240	230529	20.000	ng	# 0.00
86) Perylene-d12	15.609	264	190705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	725610	82.523	ng	0.00
7) Phenol-d6	6.563	99	976905	80.319	ng	0.00
23) Nitrobenzene-d5	7.504	82	981549	80.229	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	256564	106.750	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1481646	105.941	ng	0.00
79) Terphenyl-d14	13.051	244	1553801	112.752	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	170375	38.291	ng	96
3) Pyridine	3.522	79	446967	37.043	ng	88
4) n-Nitrosodimethylamine	3.498	42	221056	59.311	ng	# 74
6) Aniline	6.604	93	593665	38.251	ng	96
8) 2-Chlorophenol	6.722	128	389228	48.411	ng	97
9) Benzaldehyde	6.486	77	254364	33.241	ng	95
10) Phenol	6.575	94	502886	38.629	ng	86
11) bis(2-Chloroethyl)ether	6.675	93	392425	37.416	ng	98
12) 1,3-Dichlorobenzene	6.875	146	424600	46.901	ng	98
13) 1,4-Dichlorobenzene	6.951	146	425354	46.486	ng	97
14) 1,2-Dichlorobenzene	7.110	146	400344	45.024	ng	97
15) Benzyl Alcohol	7.075	79	421074	43.330	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.204	45	610621	54.041	ng	97
17) 2-Methylphenol	7.181	107	337623	42.703	ng	94
18) Hexachloroethane	7.445	117	164971	46.025	ng	95
19) n-Nitroso-di-n-propyla...	7.351	70	313989	39.205	ng	98
20) 3+4-Methylphenols	7.333	107	435730	43.757	ng	# 78
22) Acetophenone	7.345	105	575009	43.400	ng	96
24) Nitrobenzene	7.522	77	462288	38.065	ng	95
25) Isophorone	7.757	82	813364	38.737	ng	99
26) 2-Nitrophenol	7.833	139	205175	50.691	ng	# 80
27) 2,4-Dimethylphenol	7.863	122	325342	46.021	ng	90
28) bis(2-Chloroethoxy)met...	7.963	93	489228	36.739	ng	98
29) 2,4-Dichlorophenol	8.075	162	308421	44.318	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	341867	45.680	ng	98
31) Naphthalene	8.239	128	1140768	47.667	ng	99
32) Benzoic acid	7.992	122	256932	47.095	ng	88
33) 4-Chloroaniline	8.286	127	452597	46.806	ng	95
34) Hexachlorobutadiene	8.351	225	198980	42.417	ng	98
35) Caprolactam	8.675	113	108247	42.747	ng	# 89
36) 4-Chloro-3-methylphenol	8.763	107	391242	44.106	ng	94
37) 2-Methylnaphthalene	8.933	142	737117	49.985	ng	98
38) 1-Methylnaphthalene	9.033	142	705150	49.676	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	294812	44.215	ng	99
41) Hexachlorocyclopentadiene	9.080	237	174702	45.457	ng	96
43) 2,4,6-Trichlorophenol	9.204	196	219133	46.651	ng	97

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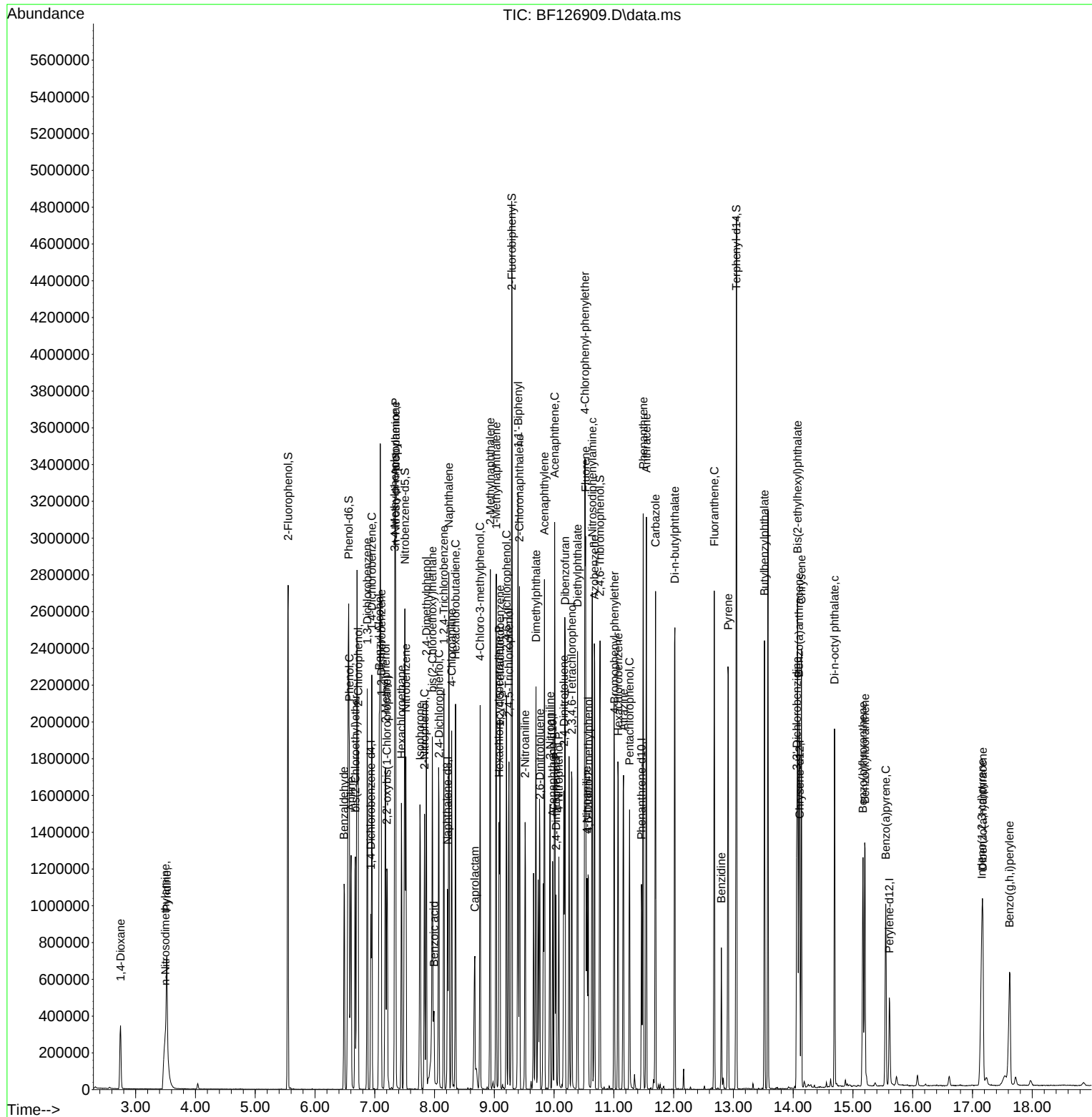
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	232063	47.322	ng	96
46) 1,1'-Biphenyl	9.398	154	876422	51.675	ng	98
47) 2-Chloronaphthalene	9.422	162	651362	48.448	ng	94
48) 2-Nitroaniline	9.516	65	267839	48.862	ng	93
49) Acenaphthylene	9.839	152	1050941	50.628	ng	99
50) Dimethylphthalate	9.698	163	790289	49.371	ng	100
51) 2,6-Dinitrotoluene	9.763	165	164780	50.113	ng	97
52) Acenaphthene	10.010	154	696536	52.627	ng	97
53) 3-Nitroaniline	9.933	138	200302	53.457	ng	98
54) 2,4-Dinitrophenol	10.033	184	94052	54.300	ng	# 91
55) Dibenzofuran	10.186	168	938571	48.044	ng	93
56) 4-Nitrophenol	10.080	139	153604	54.130	ng	# 78
57) 2,4-Dinitrotoluene	10.163	165	222473	49.920	ng	# 94
58) Fluorene	10.527	166	721534	49.919	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	183865	43.318	ng	97
60) Diethylphthalate	10.392	149	828275	52.662	ng	100
61) 4-Chlorophenyl-phenyle...	10.516	204	342783	46.884	ng	97
62) 4-Nitroaniline	10.551	138	196388	55.235	ng	# 82
63) Azobenzene	10.674	77	922562	42.275	ng	94
65) 4,6-Dinitro-2-methylph...	10.574	198	127740	52.728	ng	98
66) n-Nitrosodiphenylamine	10.639	169	629783	49.038	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	215874	47.225	ng	99
68) Hexachlorobenzene	11.074	284	234850	46.952	ng	91
69) Atrazine	11.163	200	192230	46.129	ng	97
70) Pentachlorophenol	11.263	266	138413	47.431	ng	98
71) Phenanthrene	11.492	178	1068486	48.308	ng	99
72) Anthracene	11.545	178	1069343	48.270	ng	100
73) Carbazole	11.698	167	968085	46.322	ng	98
74) Di-n-butylphthalate	12.021	149	1254452	51.771	ng	99
75) Fluoranthene	12.680	202	1006660	44.745	ng	97
77) Benzidine	12.798	184	239430	45.274	ng	97
78) Pyrene	12.915	202	1009191	54.778	ng	99
80) Butylbenzylphthalate	13.521	149	470264	61.519	ng	95
81) Benzo(a)anthracene	14.098	228	759530	49.377	ng	99
82) 3,3'-Dichlorobenzidine	14.062	252	236265	53.632	ng	# 97
83) Chrysene	14.139	228	712013	48.888	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	616994	62.037	ng	97
85) Di-n-octyl phthalate	14.692	149	872853	61.551	ng	99
87) Indeno(1,2,3-cd)pyrene	17.156	276	633324	54.448	ng	# 88
88) Benzo(b)fluoranthene	15.168	252	582153	46.685	ng	# 93
89) Benzo(k)fluoranthene	15.204	252	600813	48.301	ng	# 95
90) Benzo(a)pyrene	15.551	252	477245	48.012	ng	# 95
91) Dibenzo(a,h)anthracene	17.174	278	522430	54.834	ng	# 91
92) Benzo(g,h,i)perylene	17.621	276	527285	56.033	ng	# 88

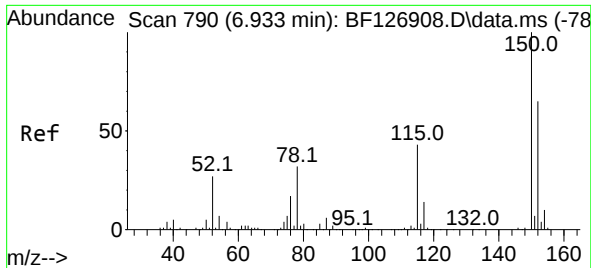
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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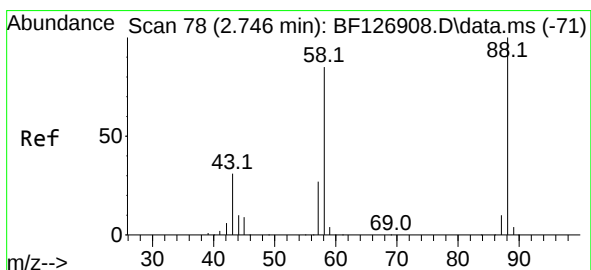
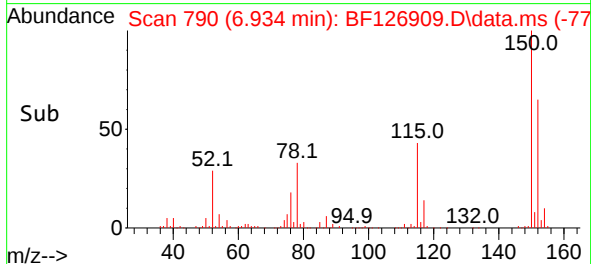
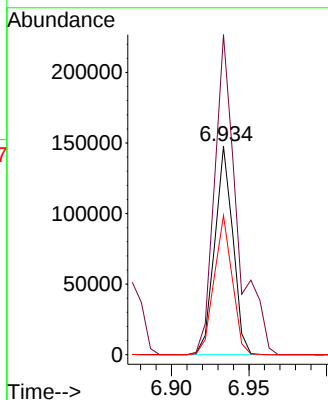
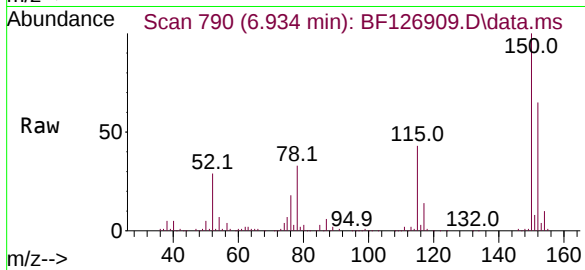




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF126909.D
 Acq: 16 Feb 2022 13:12

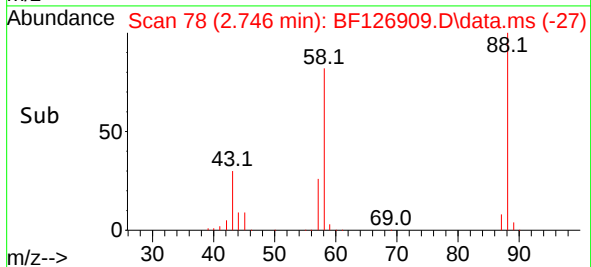
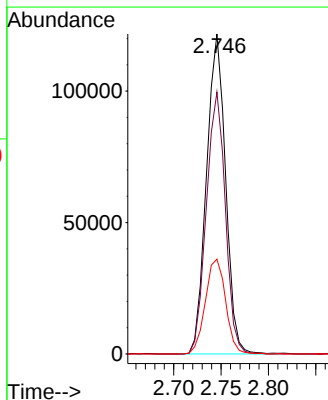
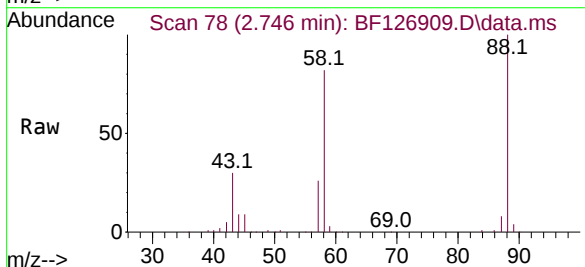
Instrument :
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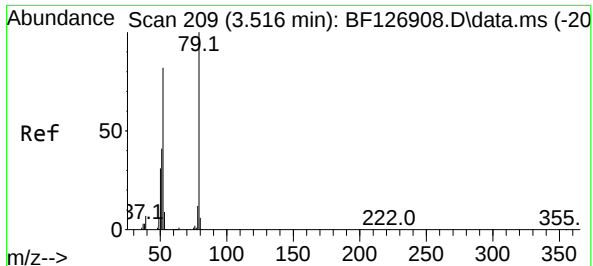
Tgt Ion:152 Resp: 120432
 Ion Ratio Lower Upper
 152 100
 150 153.4 128.1 192.1
 115 66.7 56.7 85.1



#2
 1,4-Dioxane
 Concen: 38.291 ng
 RT: 2.746 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BF126909.D
 Acq: 16 Feb 2022 13:12

Tgt Ion: 88 Resp: 170375
 Ion Ratio Lower Upper
 88 100
 58 81.5 62.8 94.2
 43 31.6 22.3 33.5

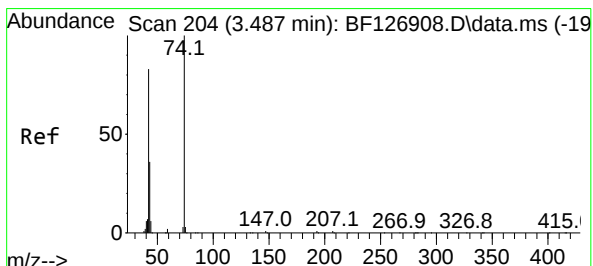
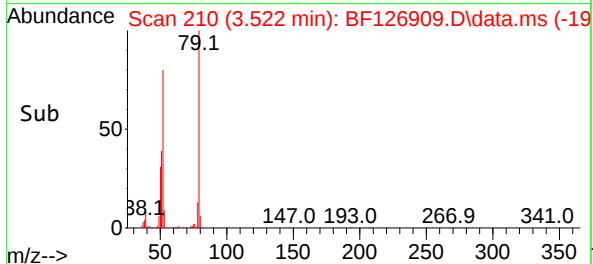
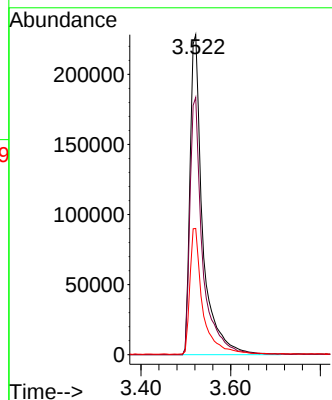
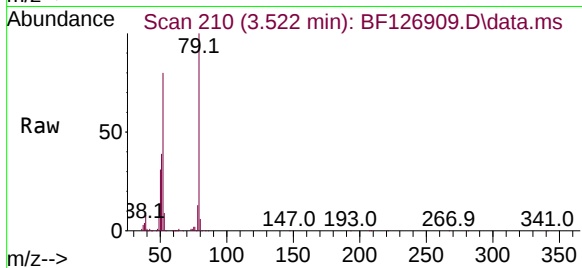




#3
 Pyridine
 Concen: 37.043 ng
 RT: 3.522 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: BF126909.D
 Acq: 16 Feb 2022 13:12

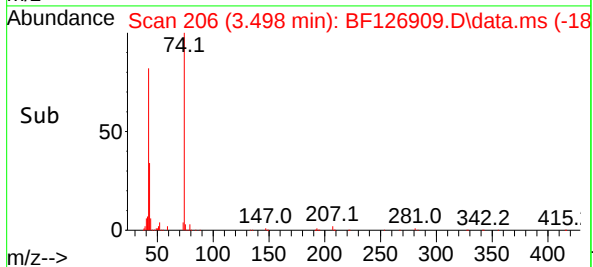
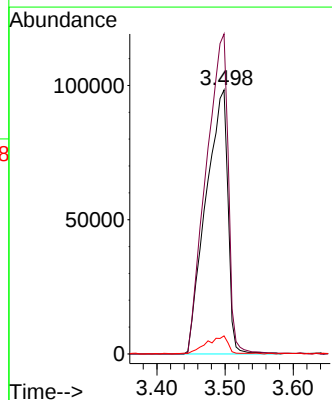
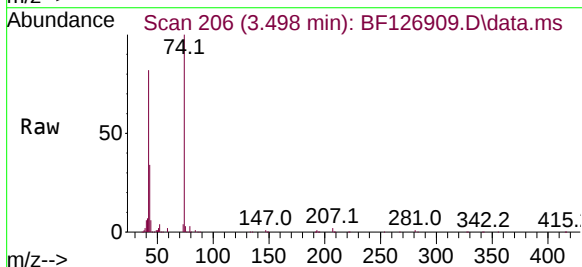
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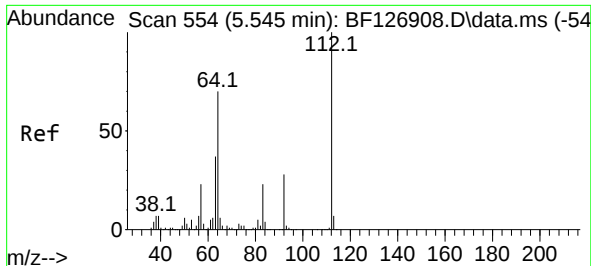
Tgt Ion: 79 Resp: 446967
 Ion Ratio Lower Upper
 79 100
 52 80.4 56.2 84.4
 51 39.4 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 59.311 ng
 RT: 3.498 min Scan# 206
 Delta R.T. 0.012 min
 Lab File: BF126909.D
 Acq: 16 Feb 2022 13:12

Tgt Ion: 42 Resp: 221056
 Ion Ratio Lower Upper
 42 100
 74 121.2 125.6 188.4#
 44 6.9 5.7 8.5

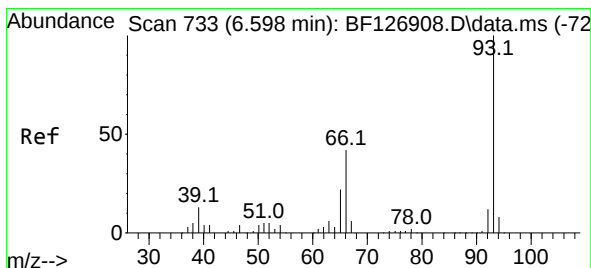
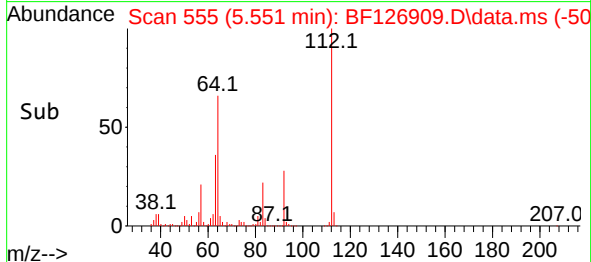
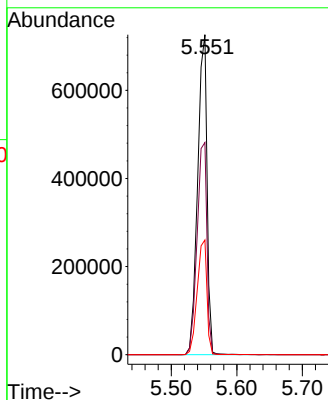
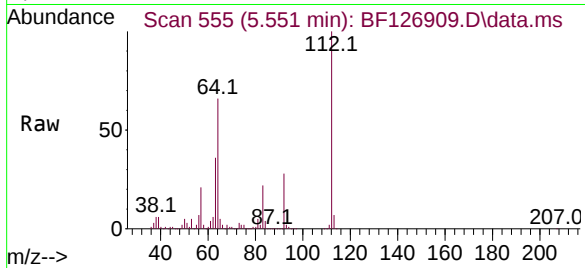




#5
2-Fluorophenol
Concen: 82.523 ng
RT: 5.551 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126909.D
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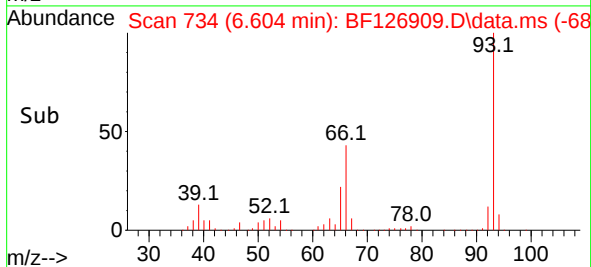
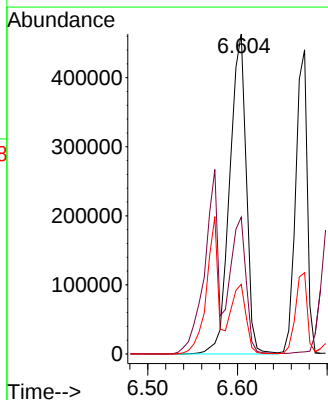
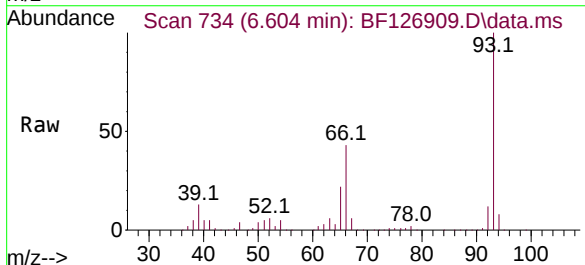
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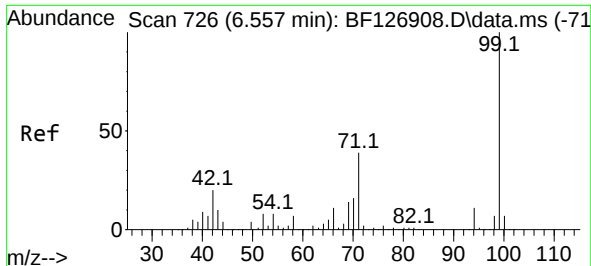
Tgt Ion:112 Resp: 725610
Ion Ratio Lower Upper
112 100
64 66.3 49.5 74.3
63 35.8 23.9 35.9



#6
Aniline
Concen: 38.251 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion: 93 Resp: 593665
Ion Ratio Lower Upper
93 100
66 42.8 32.2 48.4
65 21.8 16.3 24.5

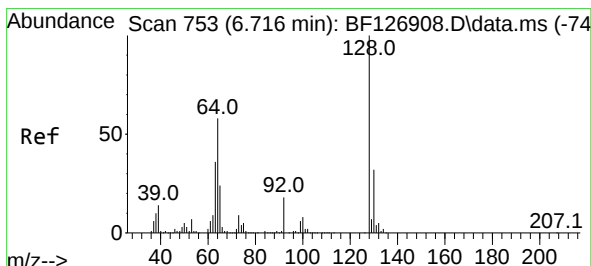
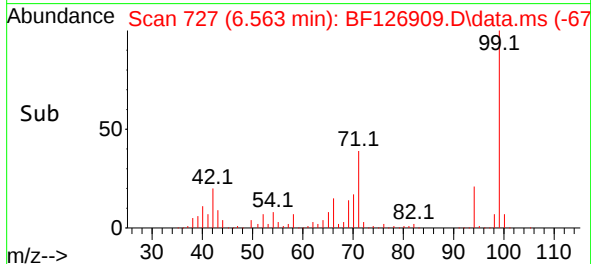
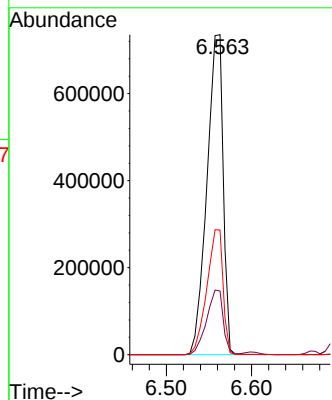
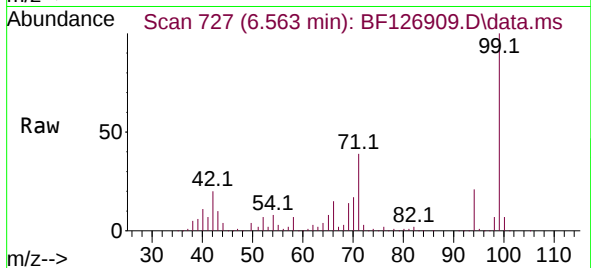




#7
Phenol-d6
Concen: 80.319 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126909.D
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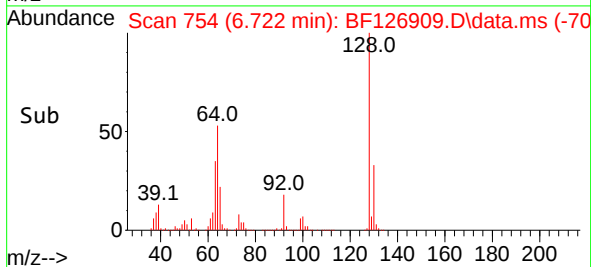
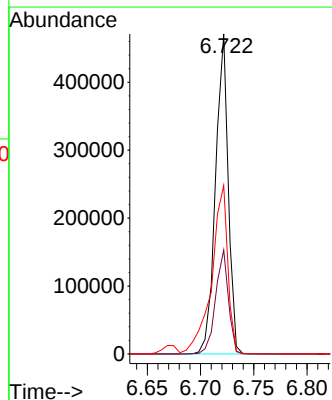
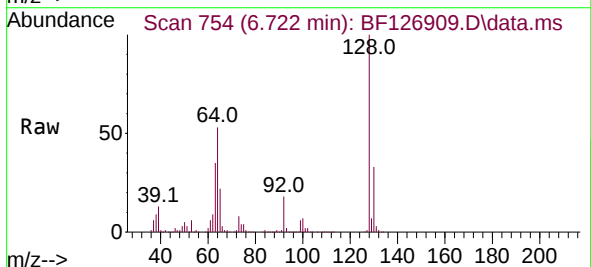
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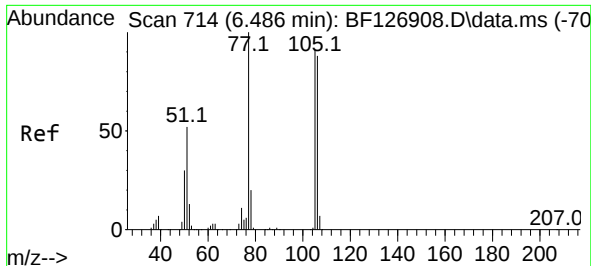
Tgt Ion: 99 Resp: 976905
Ion Ratio Lower Upper
99 100
42 19.9 14.2 21.4
71 38.9 24.3 36.5#



#8
2-Chlorophenol
Concen: 48.411 ng
RT: 6.722 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:128 Resp: 389228
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 52.6 35.6 75.6

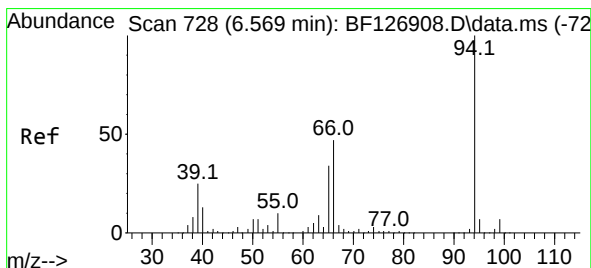
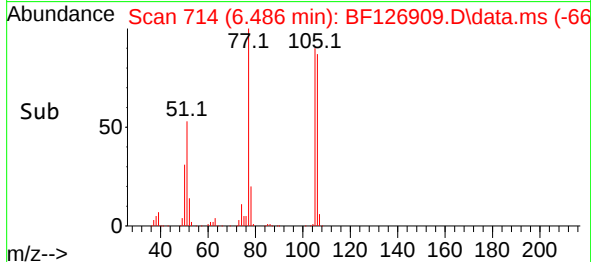
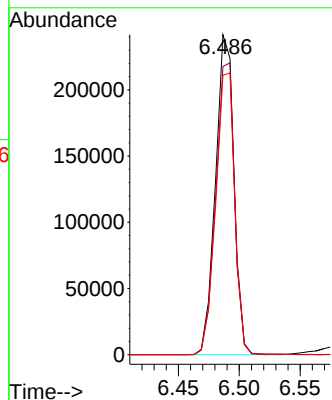
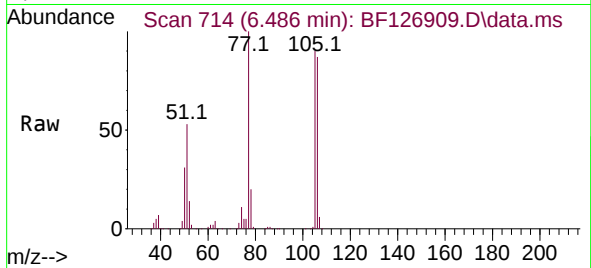




#9
Benzaldehyde
Concen: 33.241 ng
RT: 6.486 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126909.D
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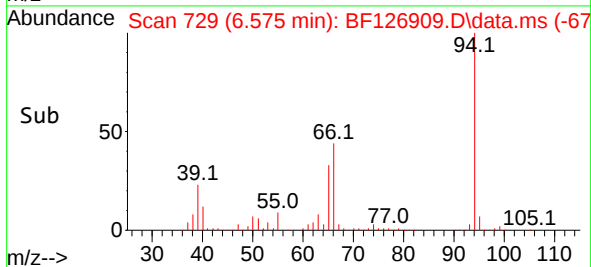
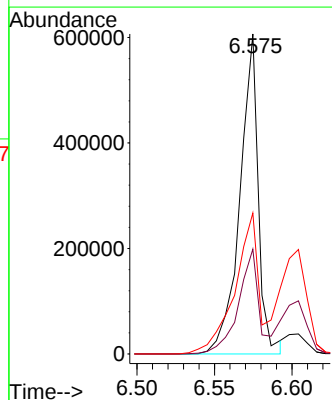
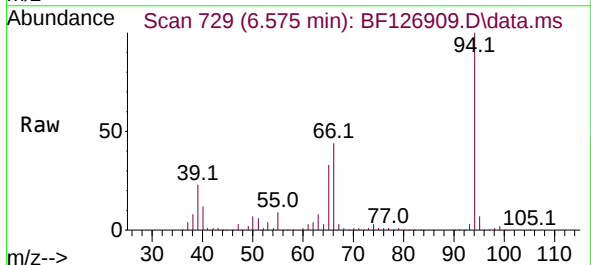
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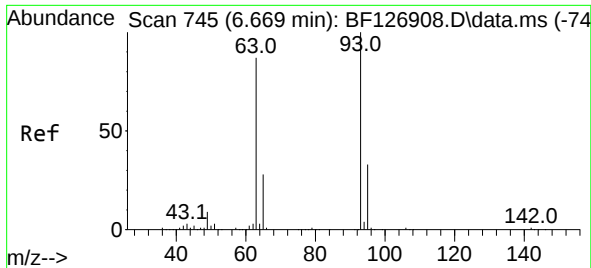
Tgt Ion: 77 Resp: 254364
Ion Ratio Lower Upper
77 100
105 90.1 74.9 114.9
106 87.3 72.4 112.4



#10
Phenol
Concen: 38.629 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion: 94 Resp: 502886
Ion Ratio Lower Upper
94 100
65 32.8 7.2 47.2
66 44.0 14.5 54.5

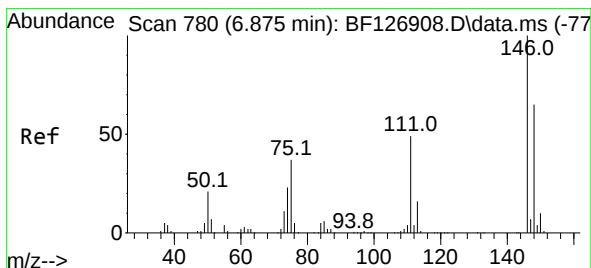
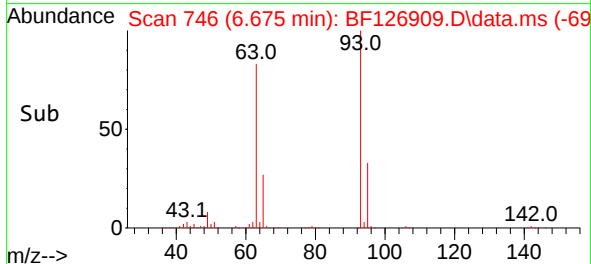
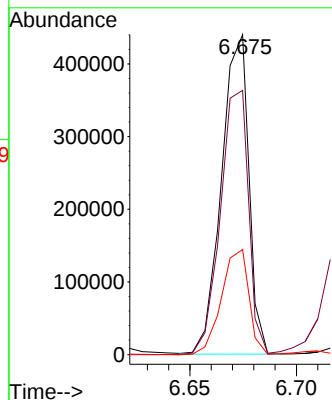
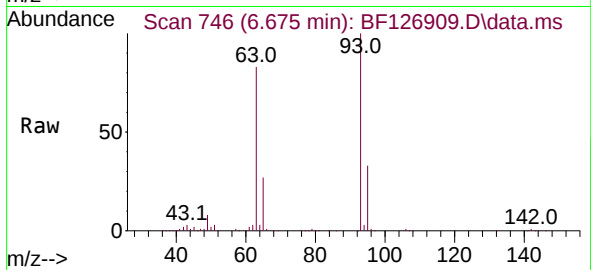




#11
bis(2-Chloroethyl)ether
Concen: 37.416 ng
RT: 6.675 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

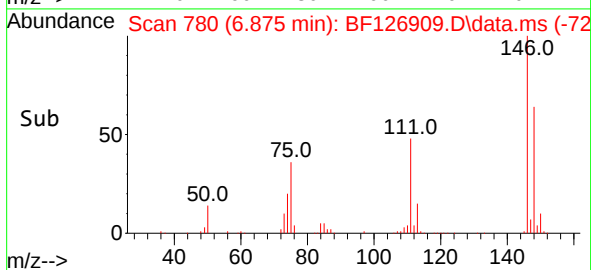
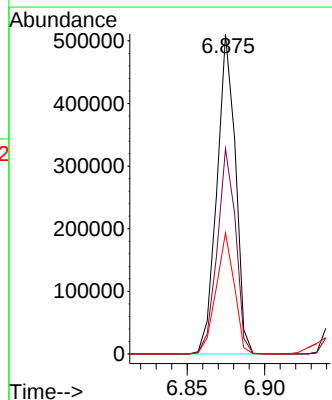
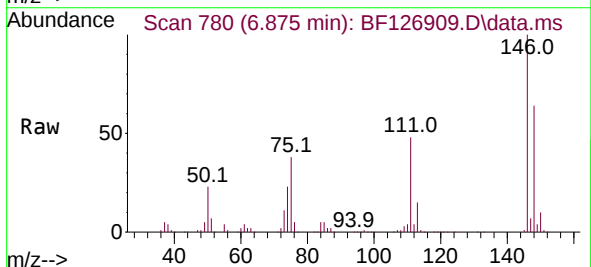
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

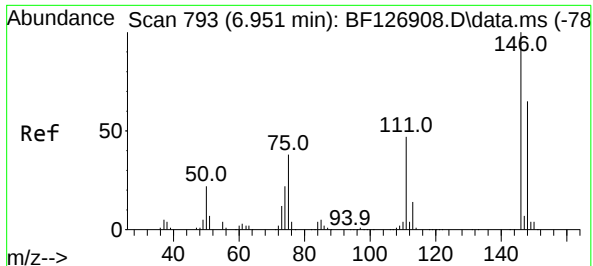
Tgt Ion: 93 Resp: 392425
Ion Ratio Lower Upper
93 100
63 82.6 60.5 100.5
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 46.901 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:146 Resp: 424600
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 37.8 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 46.486 ng

RT: 6.951 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

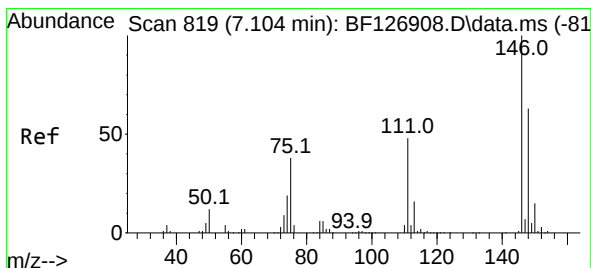
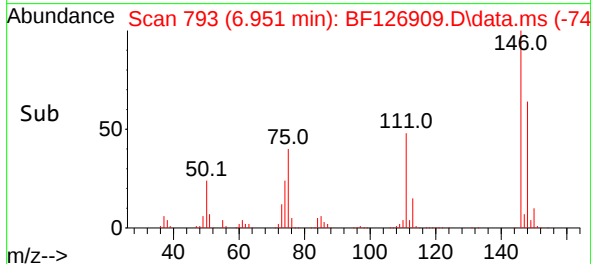
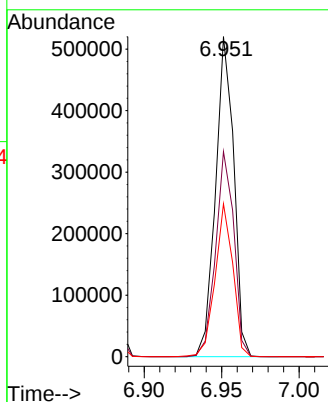
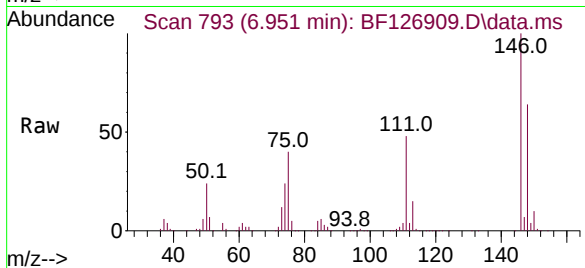
Tgt Ion:146 Resp: 425354

Ion Ratio Lower Upper

146 100

148 64.1 49.8 74.6

111 47.8 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 45.024 ng

RT: 7.110 min Scan# 820

Delta R.T. 0.006 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

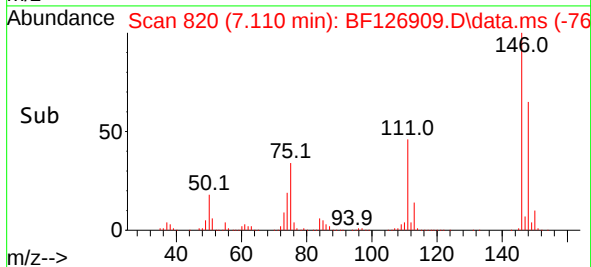
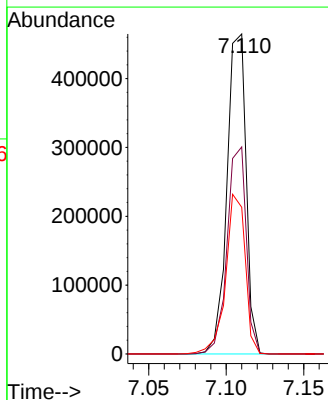
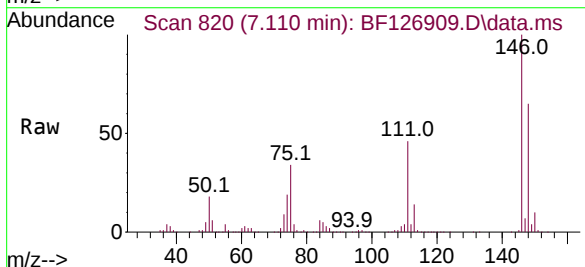
Tgt Ion:146 Resp: 400344

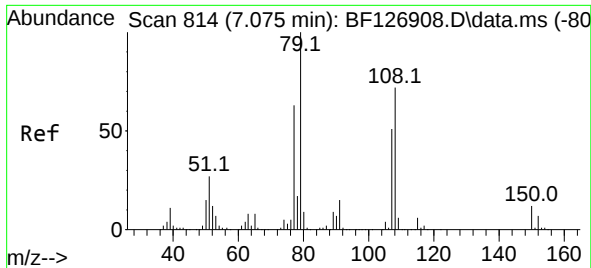
Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

111 45.9 40.2 60.2

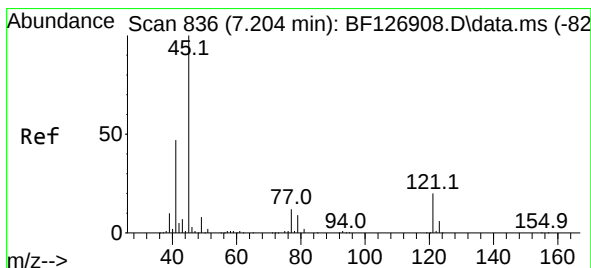
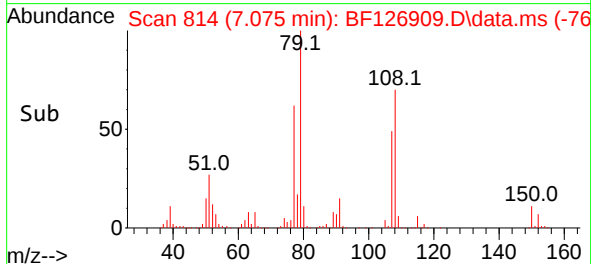
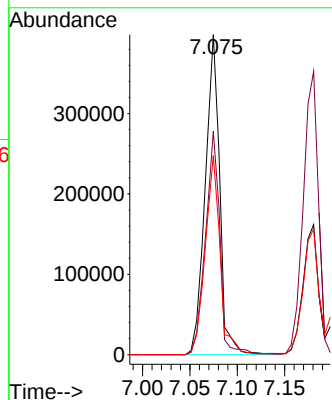
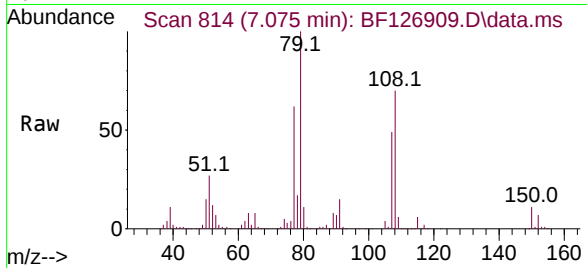




#15
Benzyl Alcohol
Concen: 43.330 ng
RT: 7.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

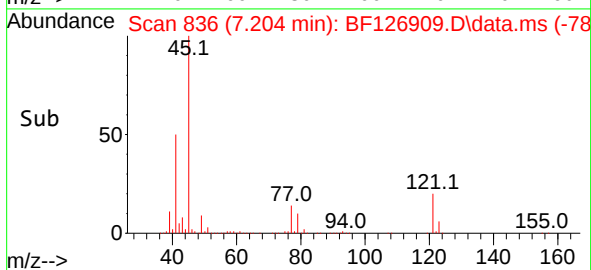
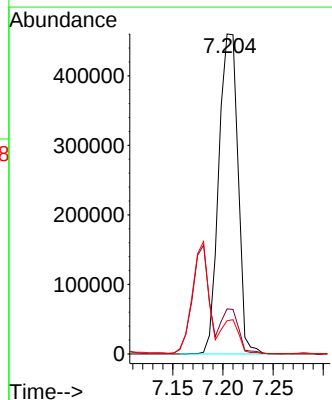
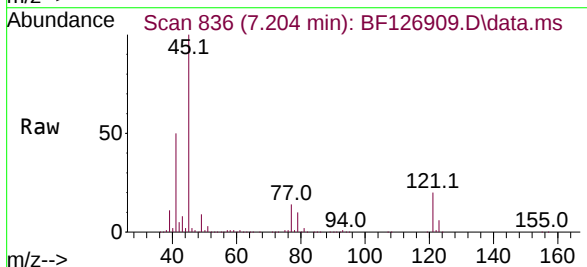
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

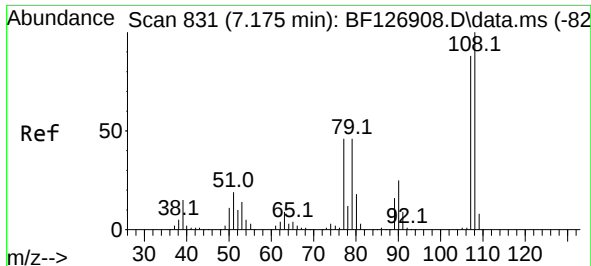
Tgt Ion: 79 Resp: 421074
Ion Ratio Lower Upper
79 100
108 69.8 63.2 94.8
77 62.2 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 54.041 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion: 45 Resp: 610621
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.4
79 10.4 0.0 29.8

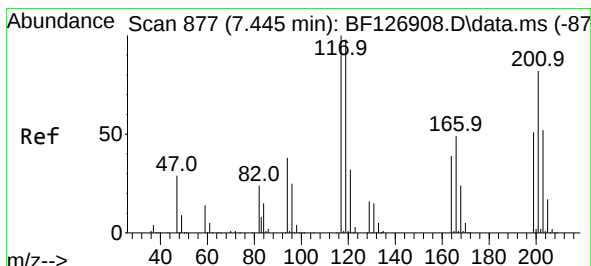
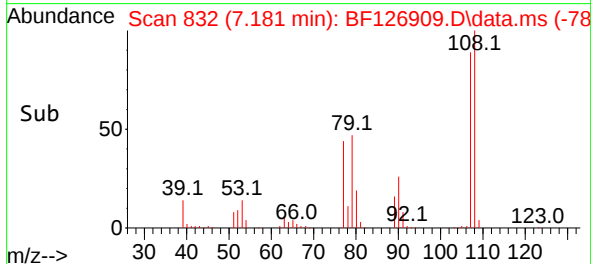
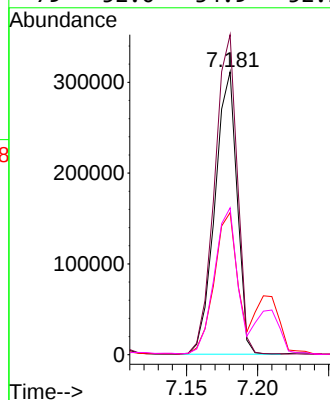
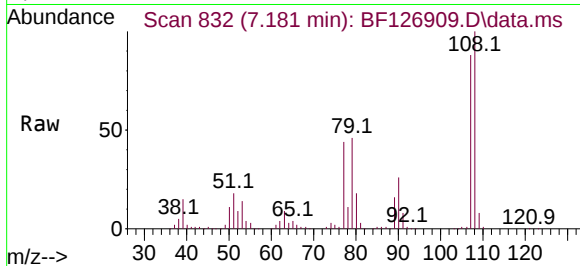




#17
2-Methylphenol
Concen: 42.703 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

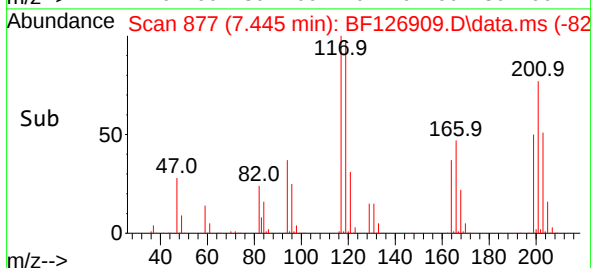
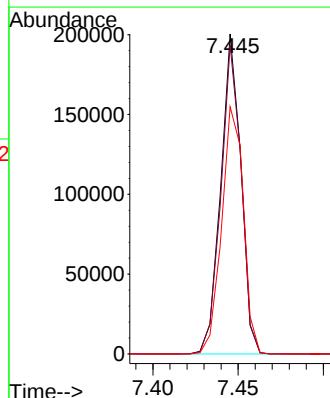
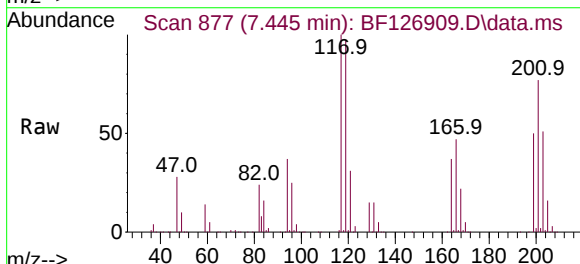
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

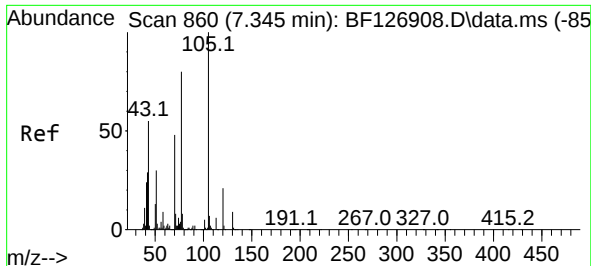
Tgt Ion:107 Resp: 337623
Ion Ratio Lower Upper
107 100
108 113.1 93.4 140.0
77 50.2 36.1 54.1
79 52.0 34.9 52.3



#18
Hexachloroethane
Concen: 46.025 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:117 Resp: 164971
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
201 77.2 56.8 85.2



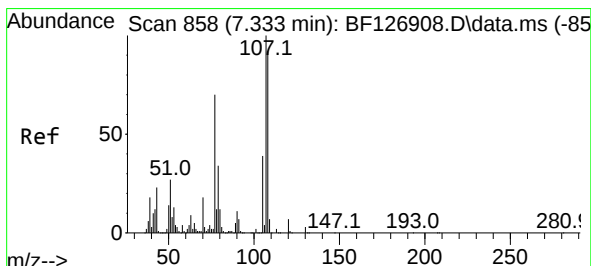
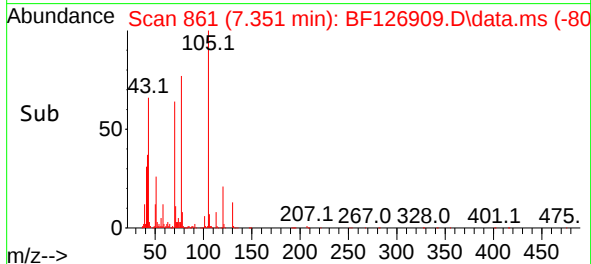
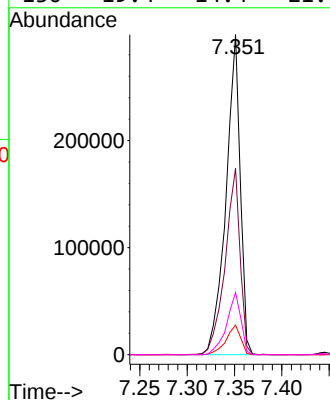
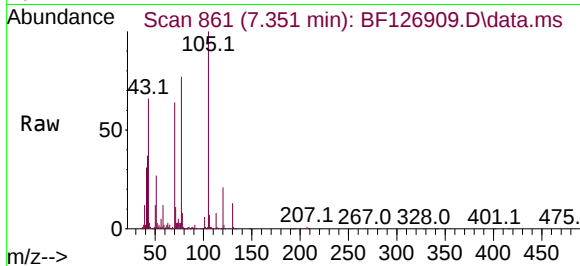


#19
n-Nitroso-di-n-propylamine
Concen: 39.205 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 70 Resp: 313989

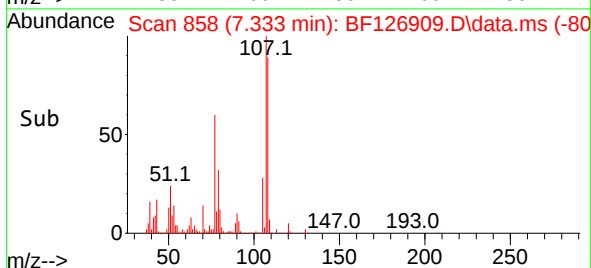
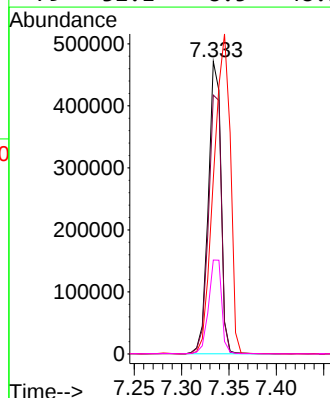
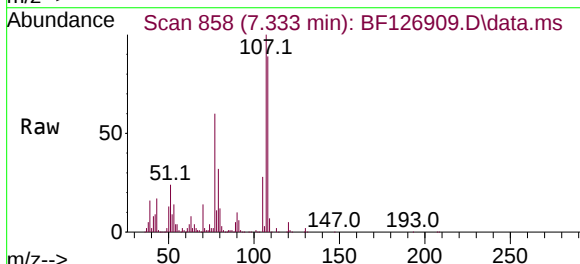
Ion	Ratio	Lower	Upper
70	100		
42	58.2	45.8	68.8
101	9.2	6.9	10.3
130	19.4	14.4	21.6

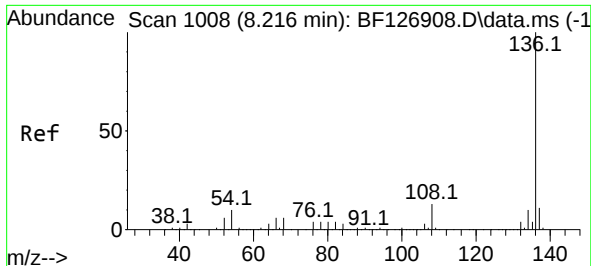


#20
3+4-Methylphenols
Concen: 43.757 ng
RT: 7.333 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion: 107 Resp: 435730

Ion	Ratio	Lower	Upper
107	100		
108	88.5	72.4	112.4
77	59.9	83.8	123.8#
79	32.1	8.5	48.5



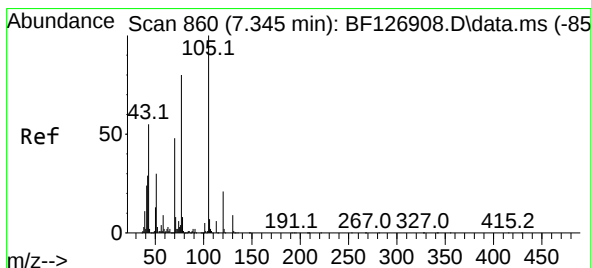
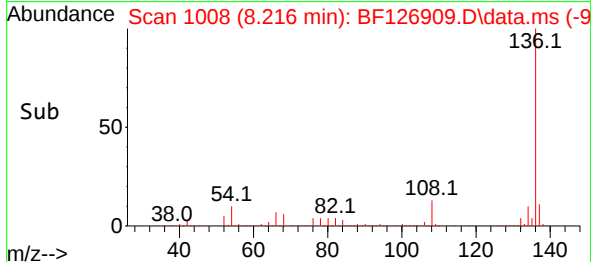
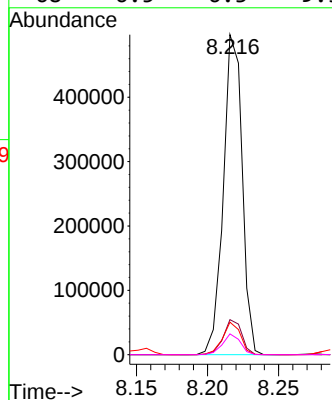
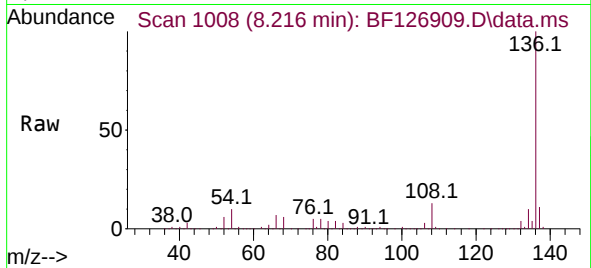


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 457871

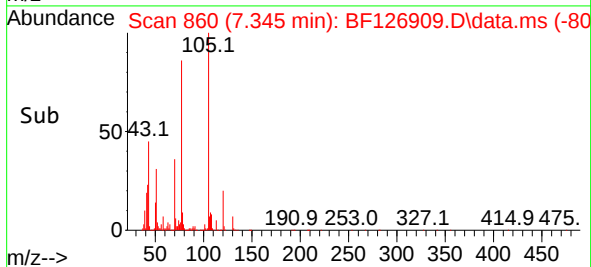
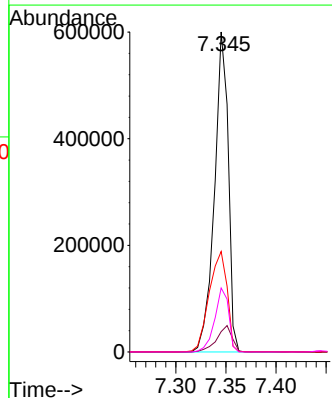
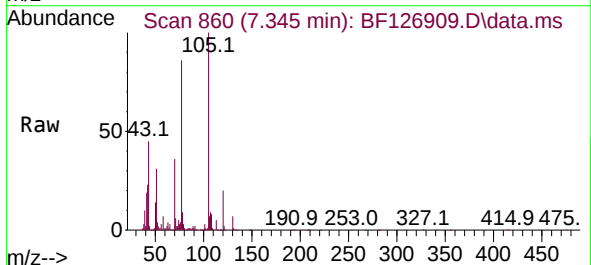
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	10.2	7.8	11.6
68	6.5	6.3	9.5

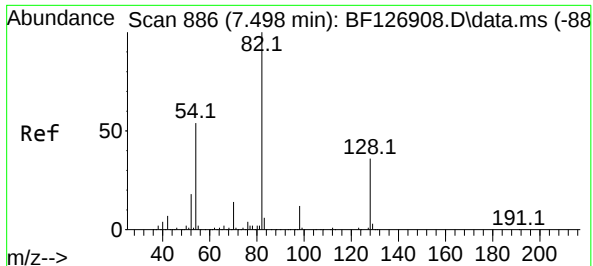


#22
Acetophenone
Concen: 43.400 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:105 Resp: 575009

Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.4	8.0
51	31.4	27.4	41.0
120	20.0	17.0	25.6





#23

Nitrobenzene-d5

Concen: 80.229 ng

RT: 7.504 min Scan# 886

Delta R.T. 0.006 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

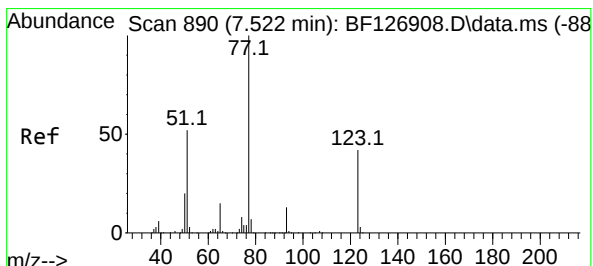
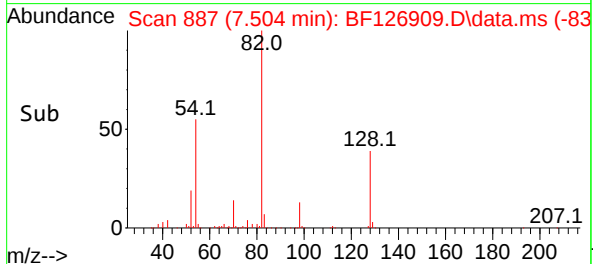
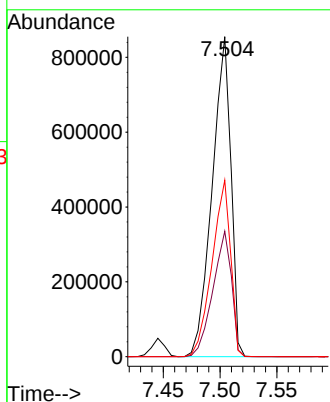
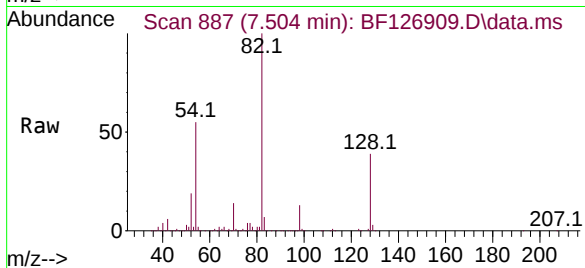
Tgt Ion: 82 Resp: 981549

Ion Ratio Lower Upper

82 100

128 39.2 32.7 49.1

54 55.2 41.7 62.5



#24

Nitrobenzene

Concen: 38.065 ng

RT: 7.522 min Scan# 890

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

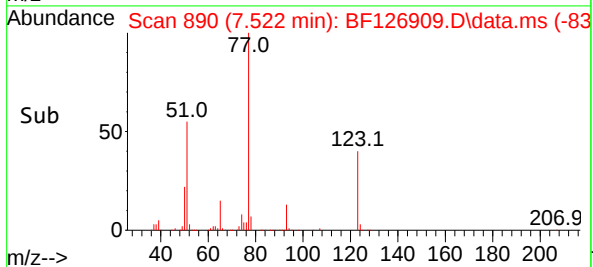
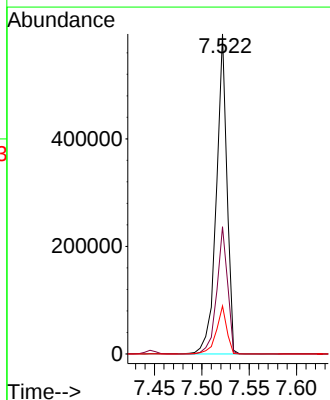
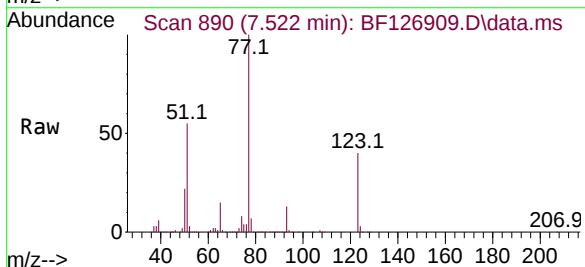
Tgt Ion: 77 Resp: 462288

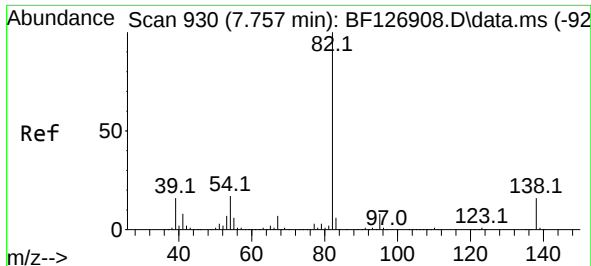
Ion Ratio Lower Upper

77 100

123 39.8 34.6 52.0

65 15.0 10.6 15.8

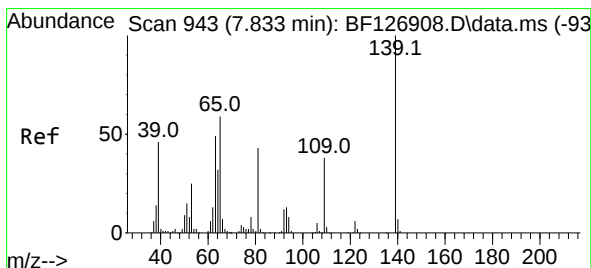
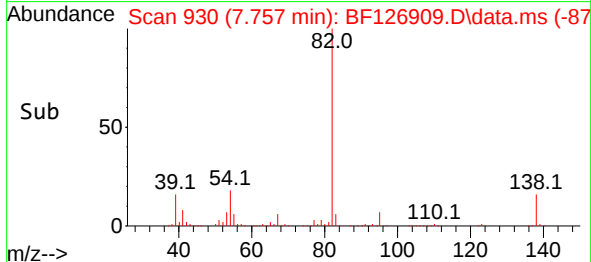
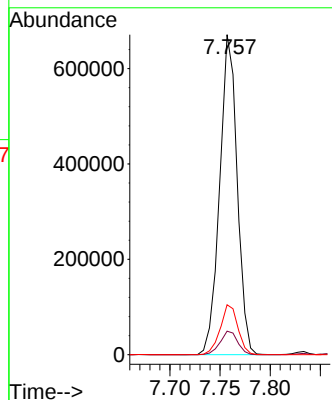
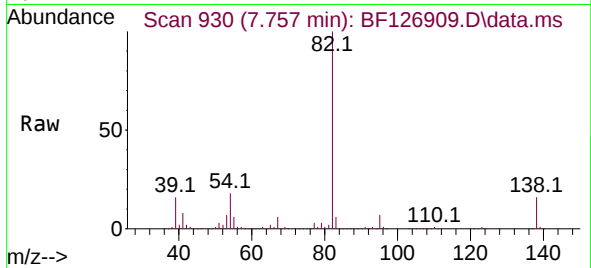




#25
Isophorone
Concen: 38.737 ng
RT: 7.757 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

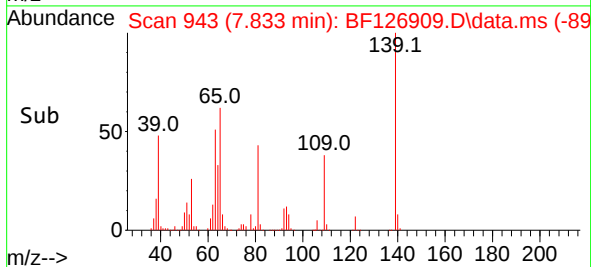
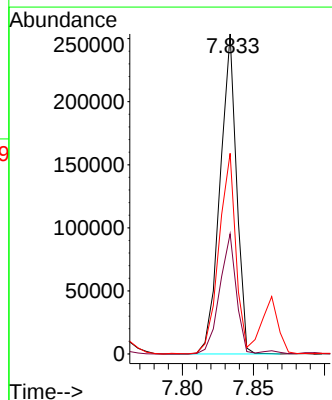
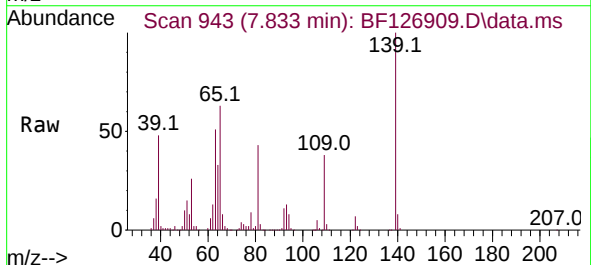
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

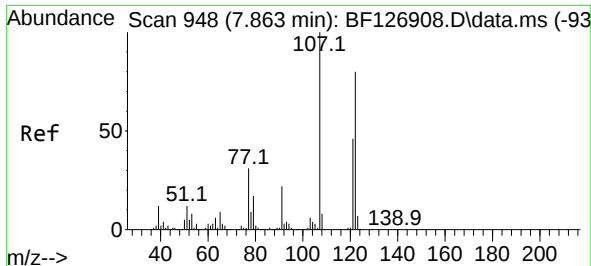
Tgt Ion: 82 Resp: 813364
Ion Ratio Lower Upper
82 100
95 7.3 5.0 7.4
138 15.6 12.3 18.5



#26
2-Nitrophenol
Concen: 50.691 ng
RT: 7.833 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:139 Resp: 205175
Ion Ratio Lower Upper
139 100
109 37.6 20.0 30.0#
65 62.7 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 46.021 ng

RT: 7.863 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

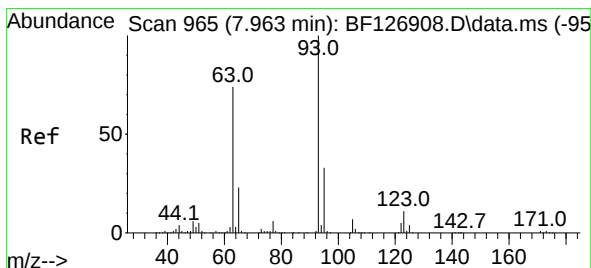
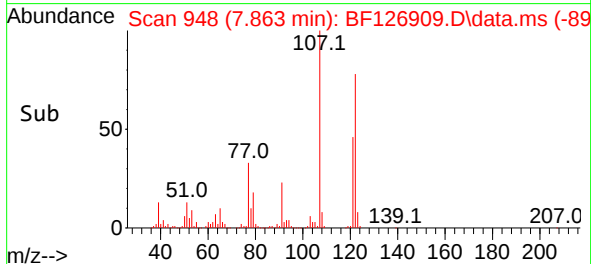
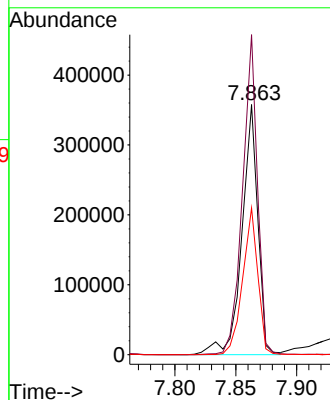
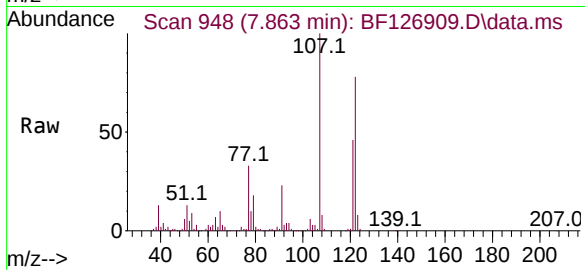
Tgt Ion:122 Resp: 325342

Ion Ratio Lower Upper

122 100

107 128.0 91.2 136.8

121 58.7 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 36.739 ng

RT: 7.963 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

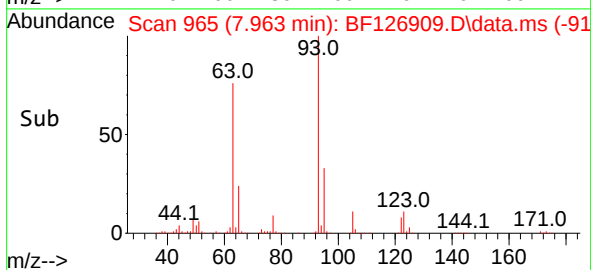
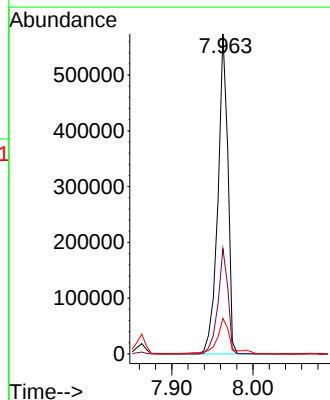
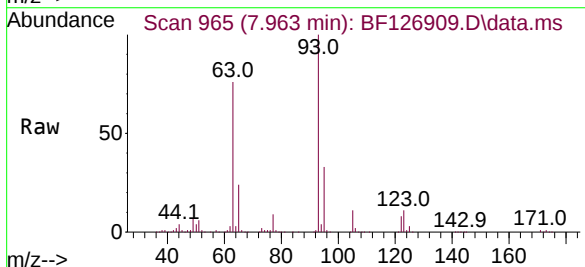
Tgt Ion: 93 Resp: 489228

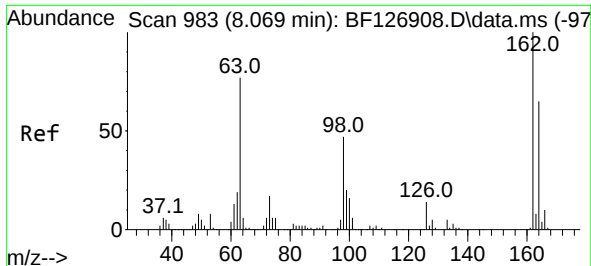
Ion Ratio Lower Upper

93 100

95 33.0 25.4 38.2

123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 44.318 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.006 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

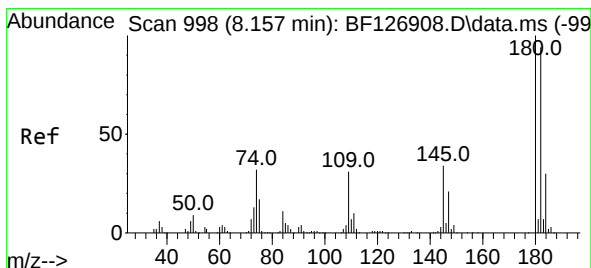
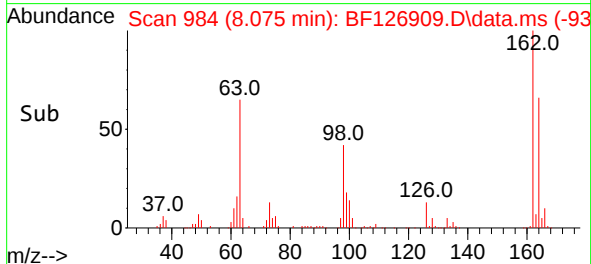
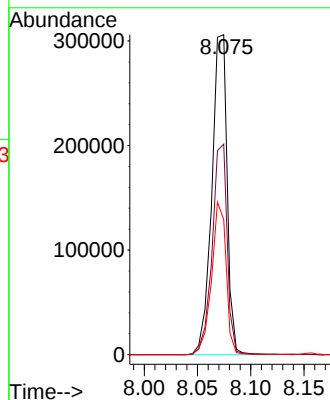
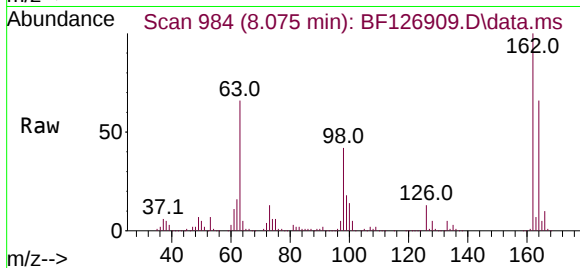
Tgt Ion:162 Resp: 308421

Ion Ratio Lower Upper

162 100

164 65.8 43.8 83.8

98 42.2 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 45.680 ng

RT: 8.157 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

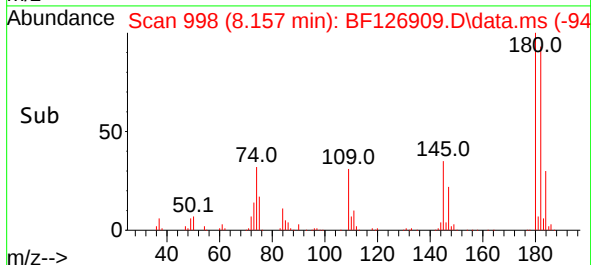
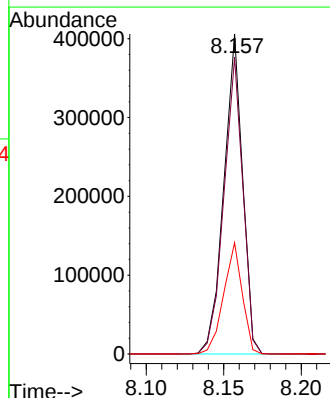
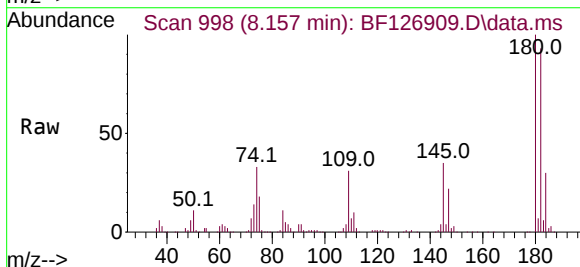
Tgt Ion:180 Resp: 341867

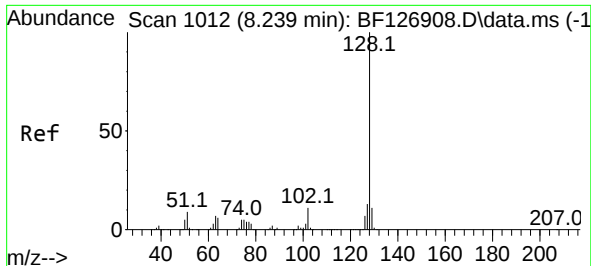
Ion Ratio Lower Upper

180 100

182 92.7 75.5 113.3

145 34.8 26.2 39.2

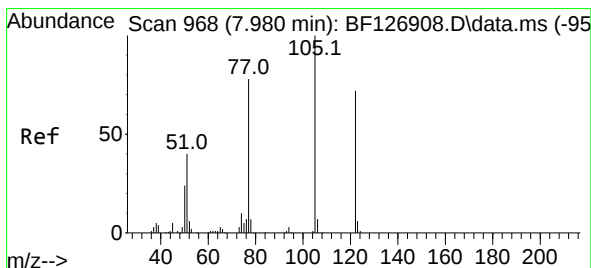
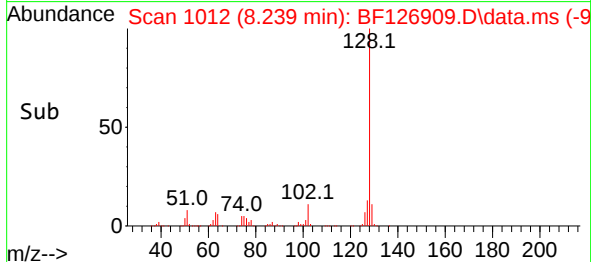
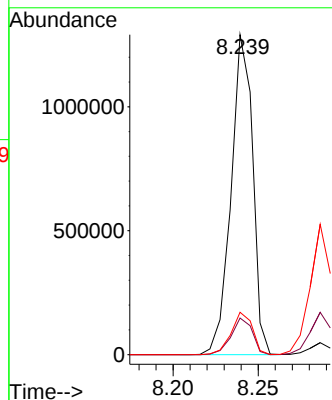
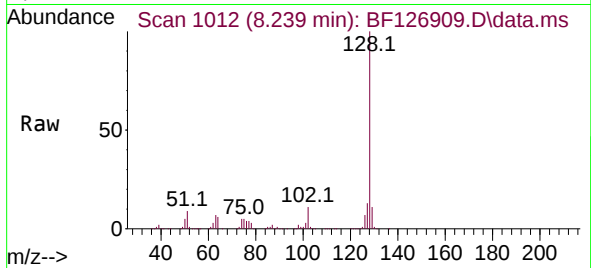




#31
Naphthalene
Concen: 47.667 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

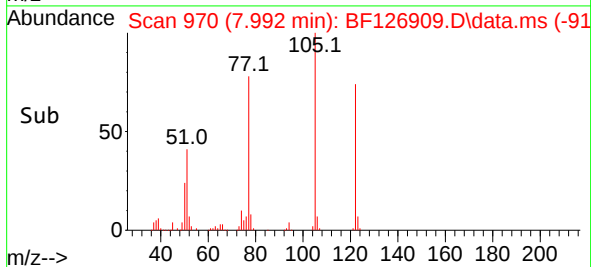
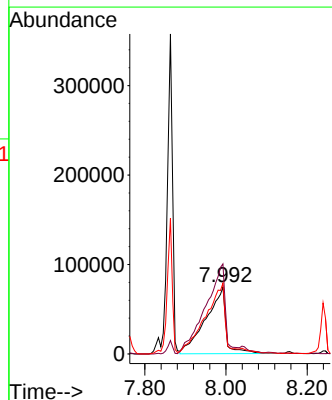
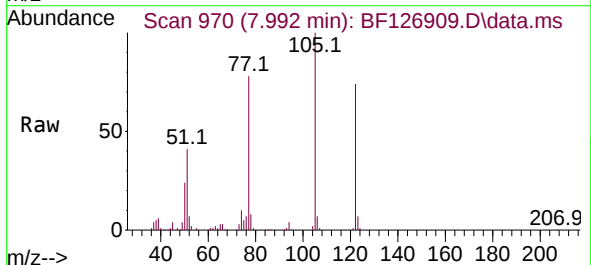
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

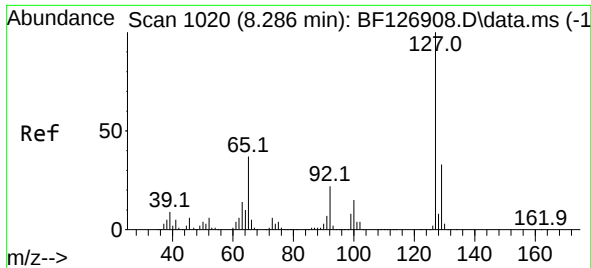
Tgt Ion:128 Resp: 1140768
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 47.095 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.012 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:122 Resp: 256932
Ion Ratio Lower Upper
122 100
105 134.7 101.0 141.0
77 105.8 74.5 114.5

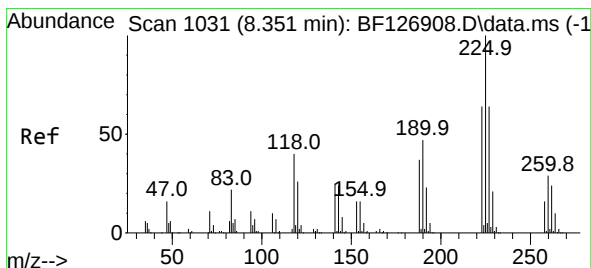
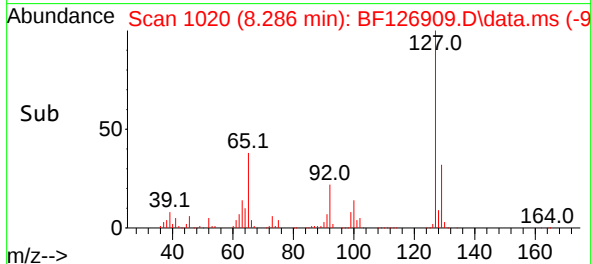
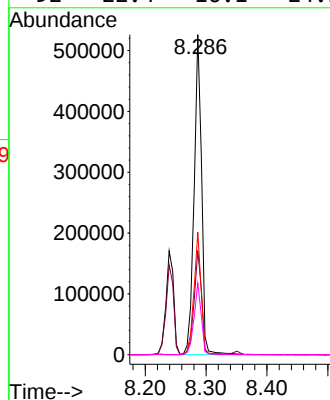
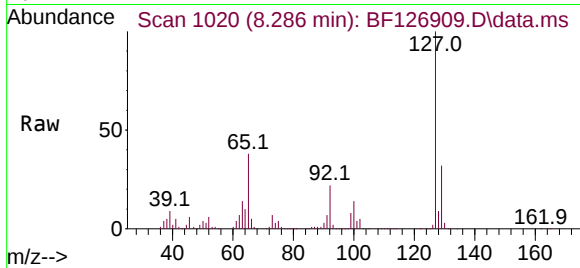




#33
4-Chloroaniline
Concen: 46.806 ng
RT: 8.286 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

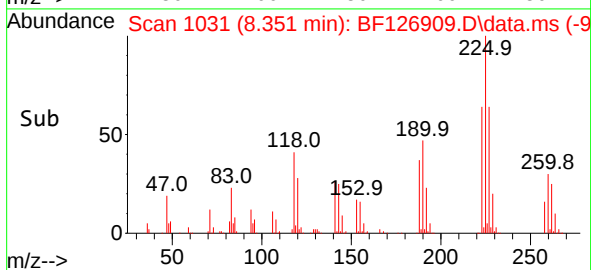
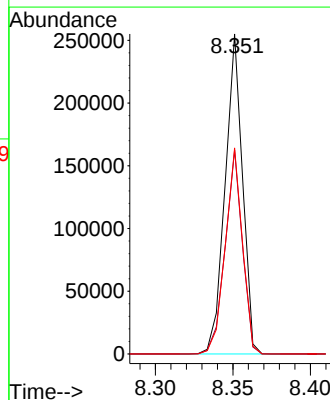
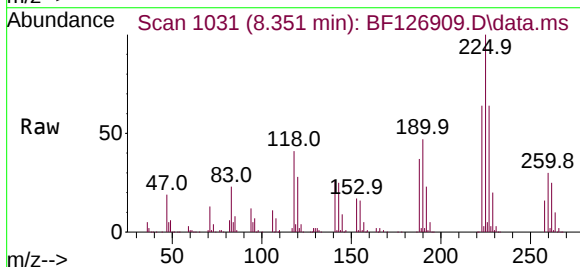
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

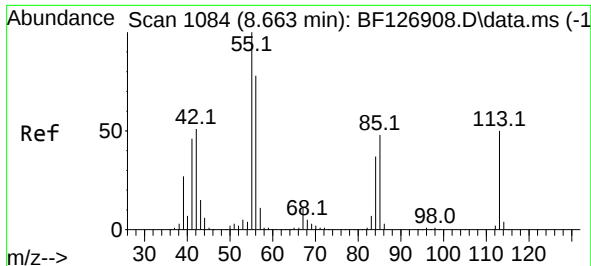
Tgt Ion:	127	Resp:	452597
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	38.2	26.6	39.8
92	22.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 42.417 ng
RT: 8.351 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:	225	Resp:	198980
Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.6	73.0
227	64.4	51.4	77.0

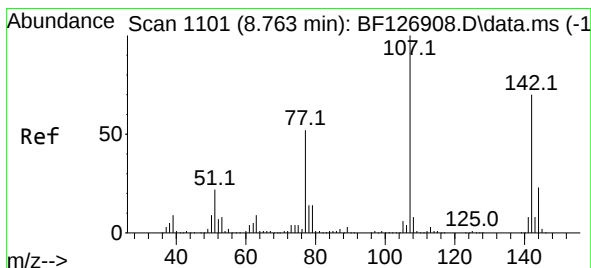
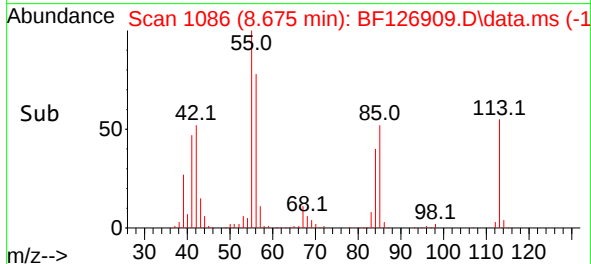
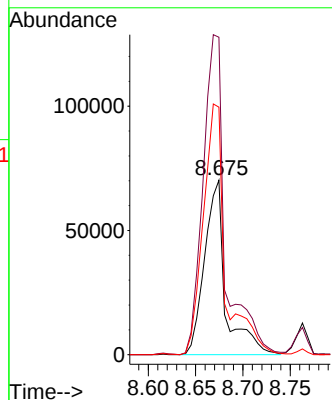
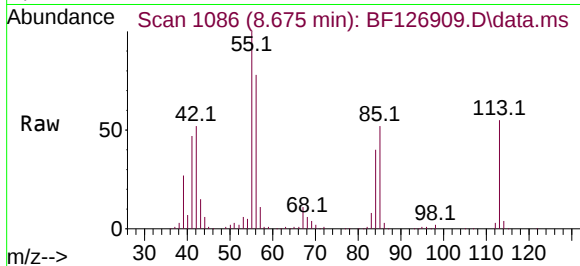




#35
 Caprolactam
 Concen: 42.747 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.012 min
 Lab File: BF126909.D
 Acq: 16 Feb 2022 13:12

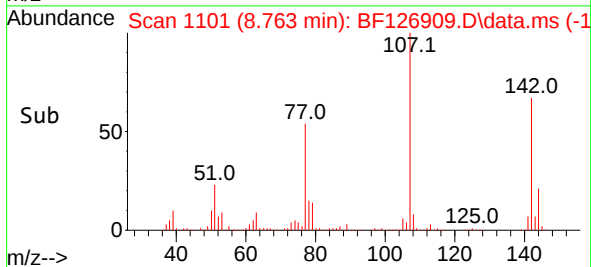
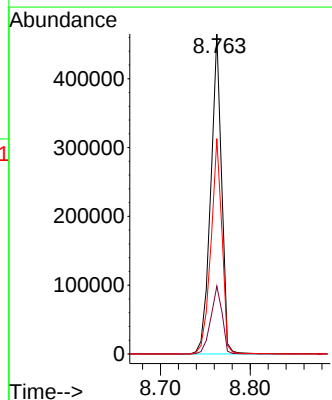
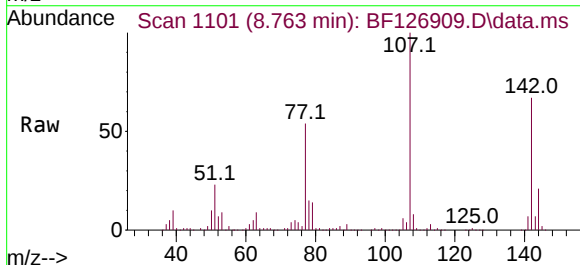
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

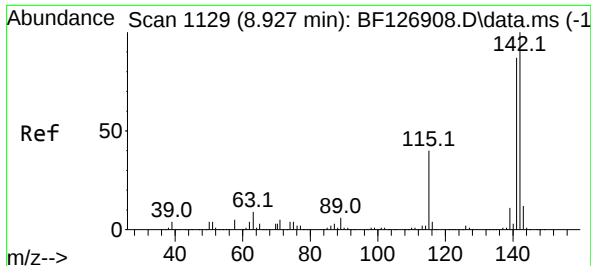
Tgt Ion:113 Resp: 108247
 Ion Ratio Lower Upper
 113 100
 55 182.0 183.9 223.9#
 56 141.9 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 44.106 ng
 RT: 8.763 min Scan# 1101
 Delta R.T. 0.000 min
 Lab File: BF126909.D
 Acq: 16 Feb 2022 13:12

Tgt Ion:107 Resp: 391242
 Ion Ratio Lower Upper
 107 100
 144 21.2 18.5 27.7
 142 67.3 58.1 87.1





#37

2-Methylnaphthalene

Concen: 49.985 ng

RT: 8.933 min Scan# 1129

Delta R.T. 0.006 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

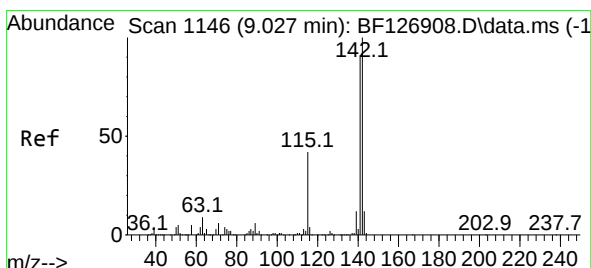
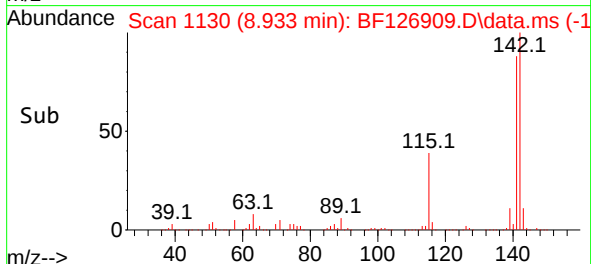
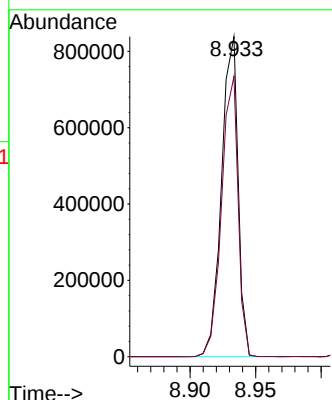
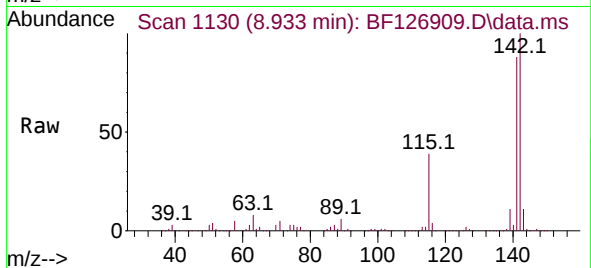
SSTDICC050

Tgt Ion:142 Resp: 737117

Ion Ratio Lower Upper

142 100

141 87.6 68.6 102.8



#38

1-Methylnaphthalene

Concen: 49.676 ng

RT: 9.033 min Scan# 1147

Delta R.T. 0.006 min

Lab File: BF126909.D

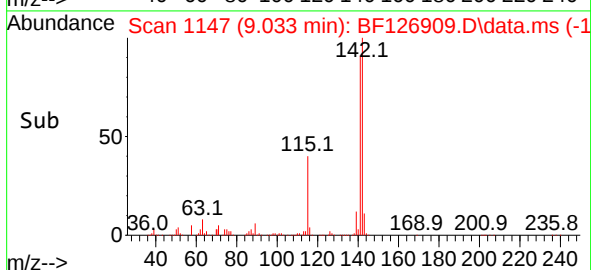
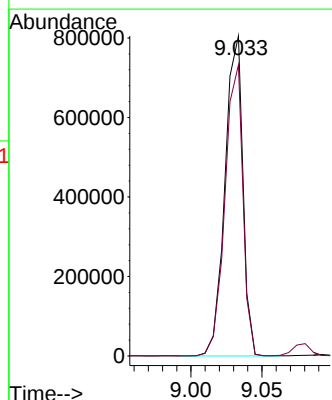
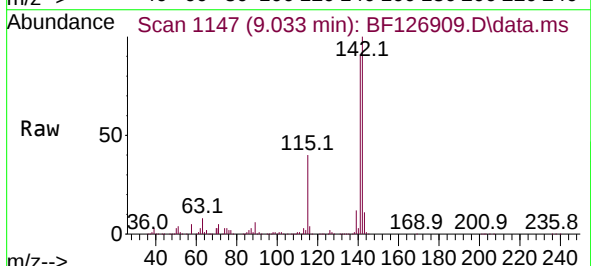
Acq: 16 Feb 2022 13:12

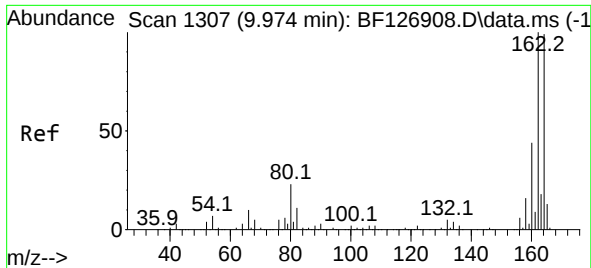
Tgt Ion:142 Resp: 705150

Ion Ratio Lower Upper

142 100

141 90.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

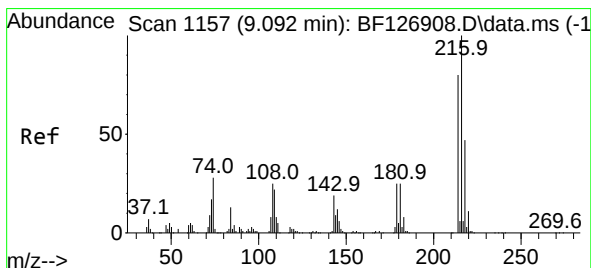
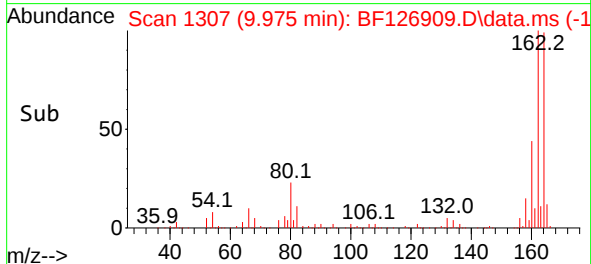
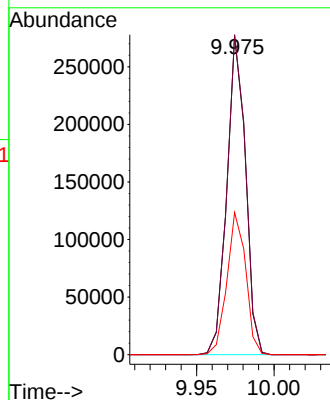
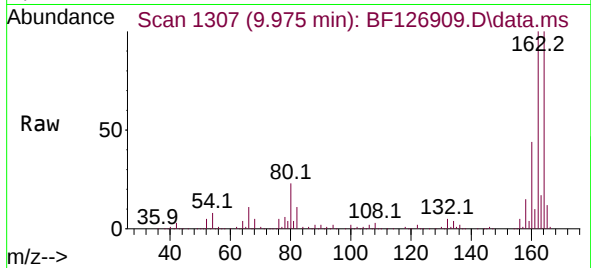
Tgt Ion:164 Resp: 231578

Ion Ratio Lower Upper

164 100

162 100.3 81.4 122.0

160 44.6 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.215 ng

RT: 9.098 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

Tgt Ion:216 Resp: 294812

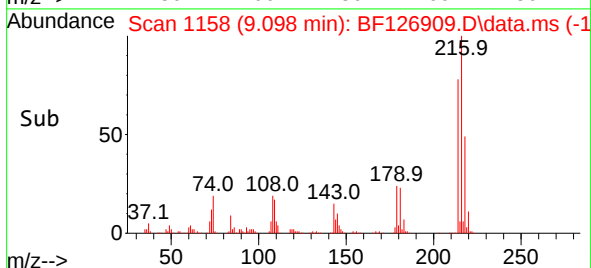
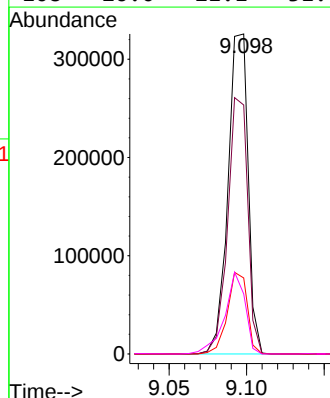
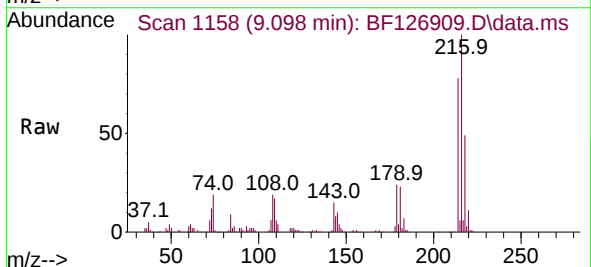
Ion Ratio Lower Upper

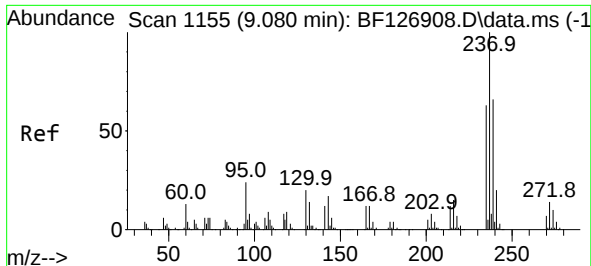
216 100

214 79.5 64.6 96.8

179 25.1 19.5 29.3

108 26.0 21.1 31.7

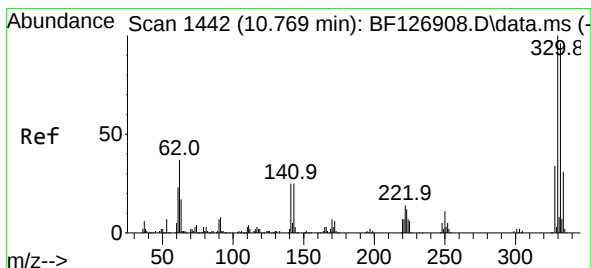
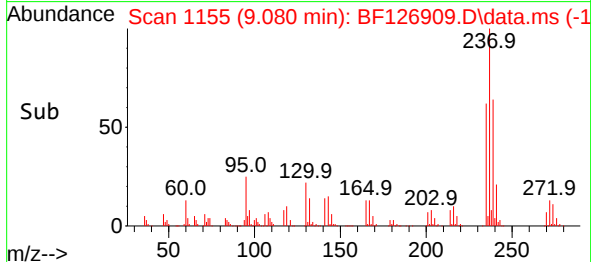
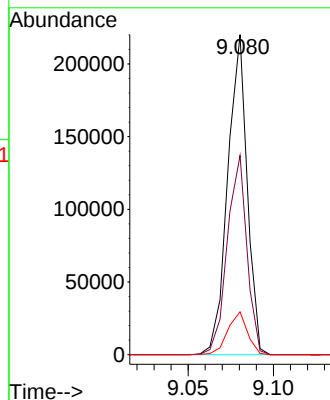
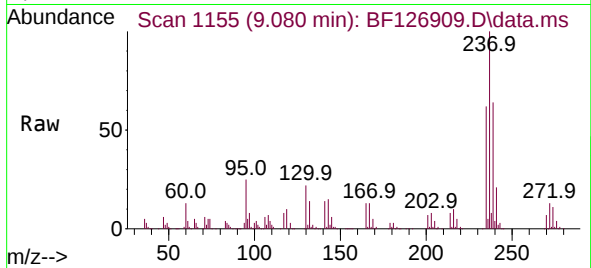




#41
Hexachlorocyclopentadiene
Concen: 45.457 ng
RT: 9.080 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

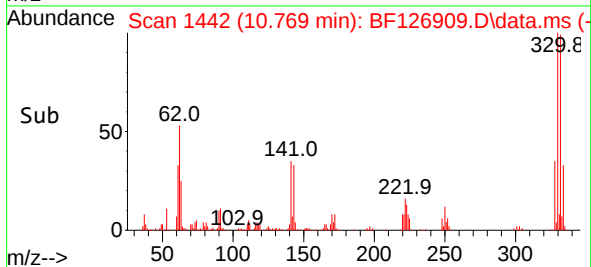
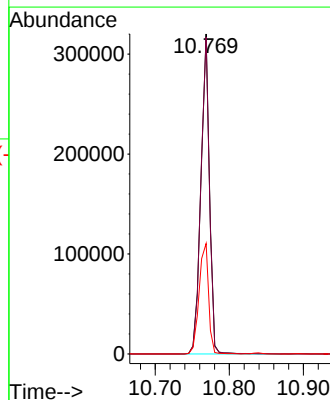
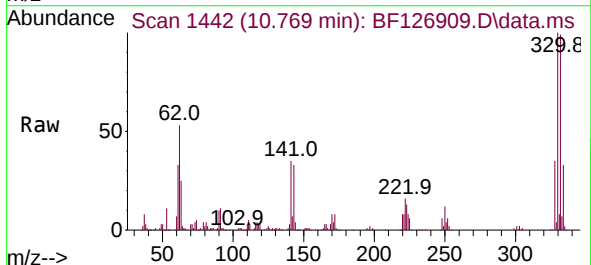
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

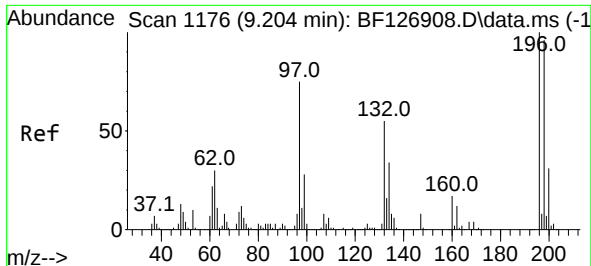
Tgt Ion:237 Resp: 174702
Ion Ratio Lower Upper
237 100
235 62.2 38.9 78.9
272 13.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 106.750 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:330 Resp: 256564
Ion Ratio Lower Upper
330 100
332 99.0 76.0 114.0
141 38.2 30.1 45.1

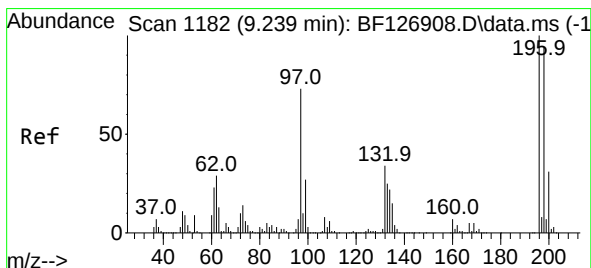
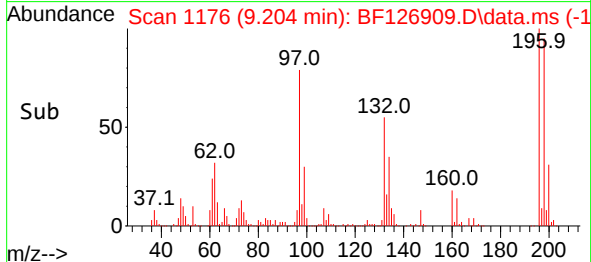
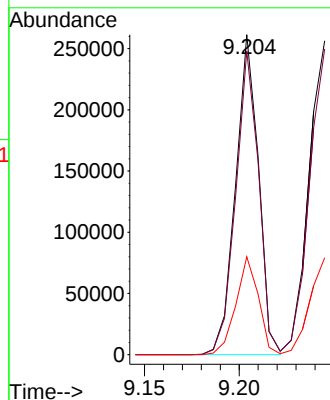
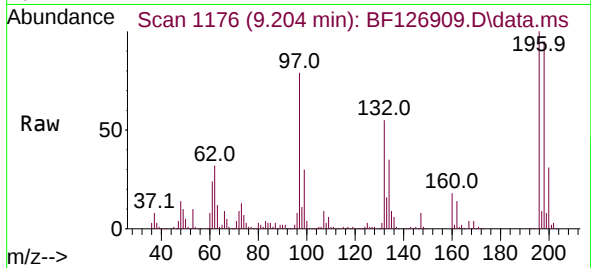




#43
2,4,6-Trichlorophenol
Concen: 46.651 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

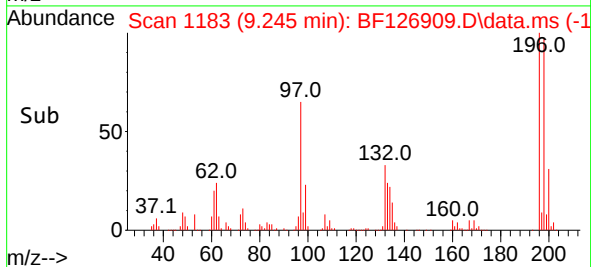
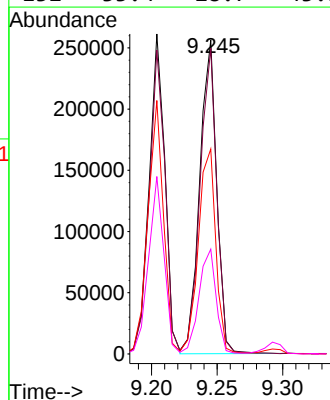
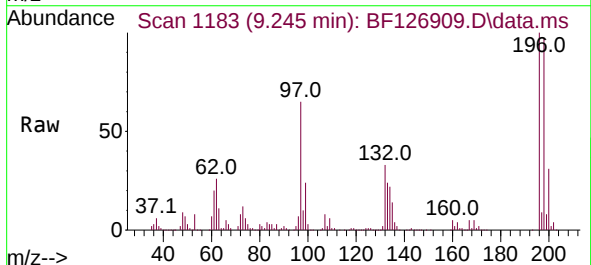
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

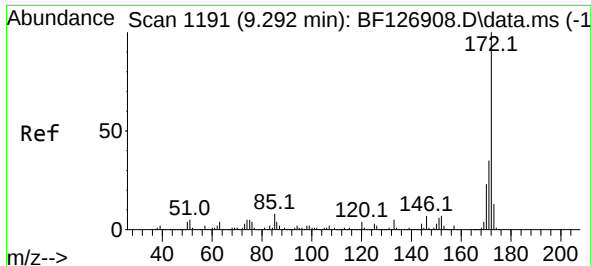
Tgt Ion:196 Resp: 219133
Ion Ratio Lower Upper
196 100
198 94.9 78.5 117.7
200 30.6 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 47.322 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:196 Resp: 232063
Ion Ratio Lower Upper
196 100
198 97.4 82.0 123.0
97 65.3 53.5 80.3
132 33.4 28.7 43.1

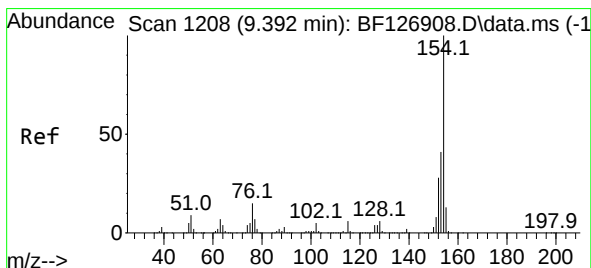
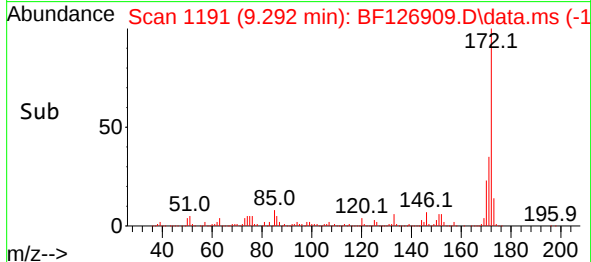
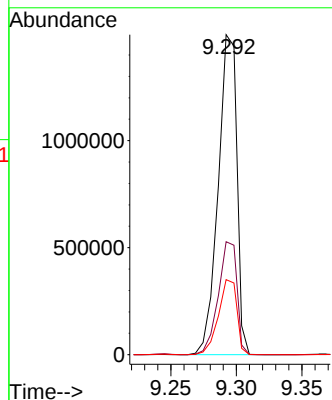
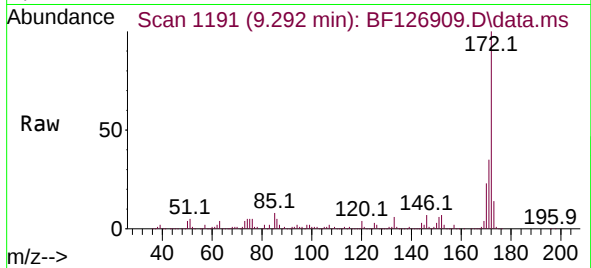




#45
2-Fluorobiphenyl
Concen: 105.941 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

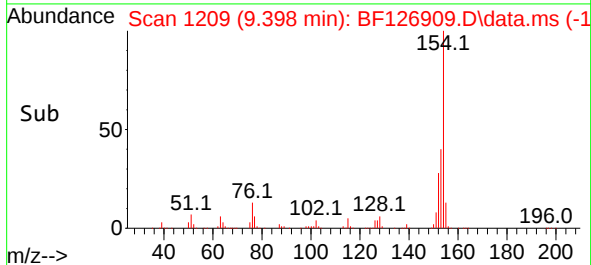
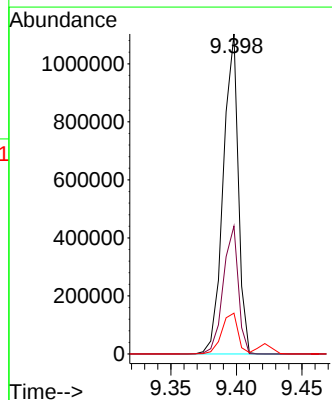
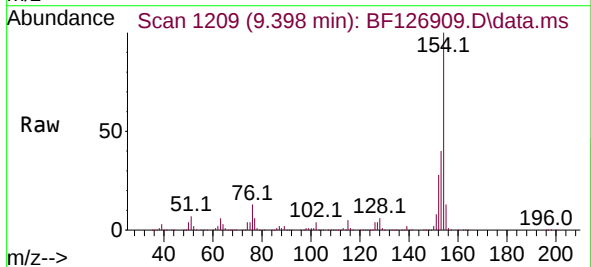
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

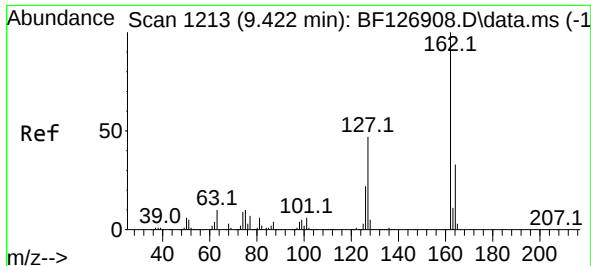
Tgt Ion:172 Resp: 1481646
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 51.675 ng
RT: 9.398 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:154 Resp: 876422
Ion Ratio Lower Upper
154 100
153 40.0 19.0 59.0
76 12.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 48.448 ng

RT: 9.422 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

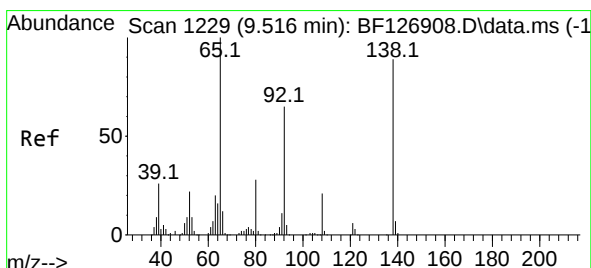
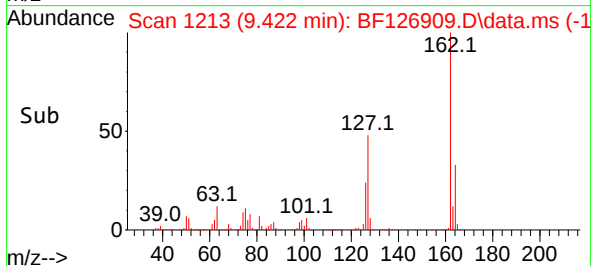
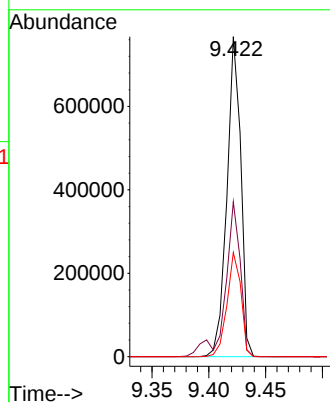
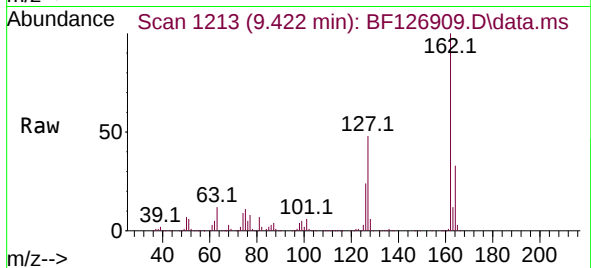
Tgt Ion:162 Resp: 651362

Ion Ratio Lower Upper

162 100

127 48.4 33.5 50.3

164 32.5 26.2 39.4



#48

2-Nitroaniline

Concen: 48.862 ng

RT: 9.516 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

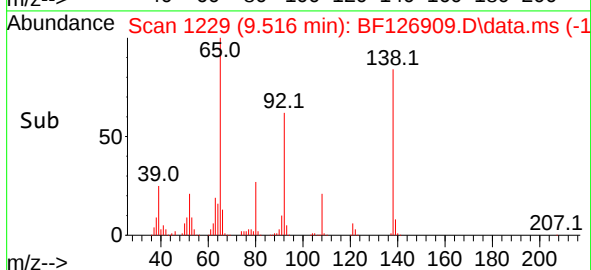
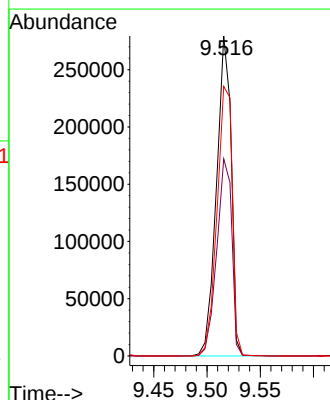
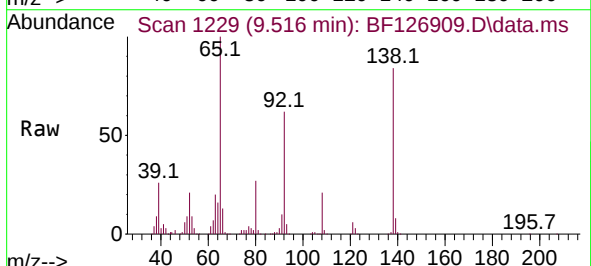
Tgt Ion: 65 Resp: 267839

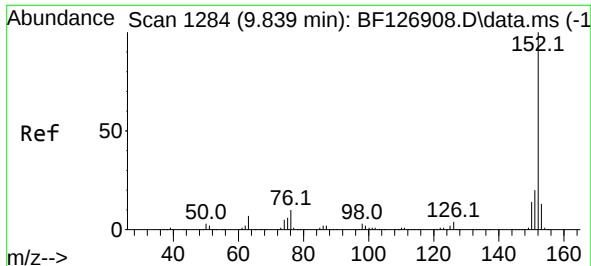
Ion Ratio Lower Upper

65 100

92 61.6 54.4 81.6

138 84.2 72.5 108.7





#49

Acenaphthylene

Concen: 50.628 ng

RT: 9.839 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

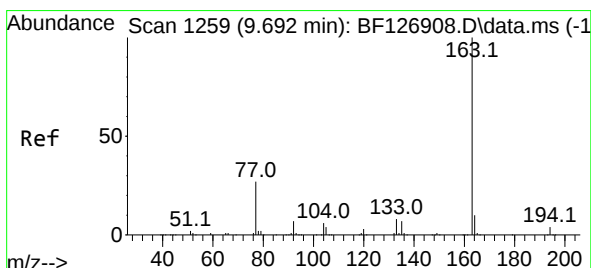
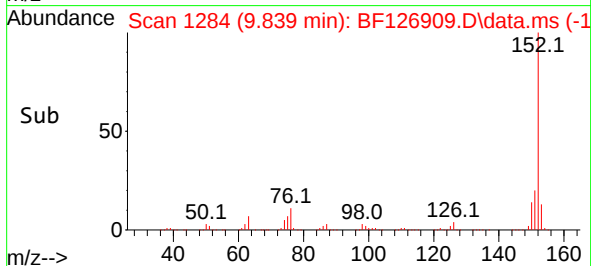
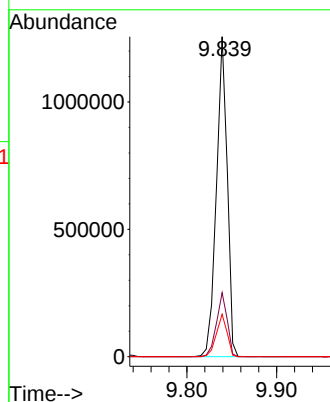
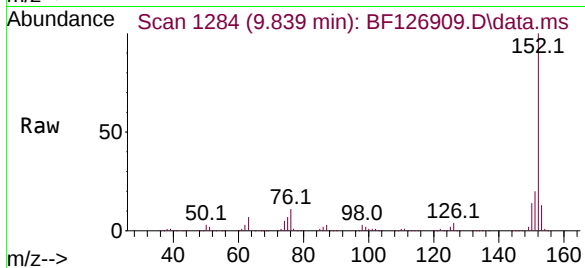
Tgt Ion:152 Resp: 1050941

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.2 11.4 17.0



#50

Dimethylphthalate

Concen: 49.371 ng

RT: 9.698 min Scan# 1260

Delta R.T. 0.006 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

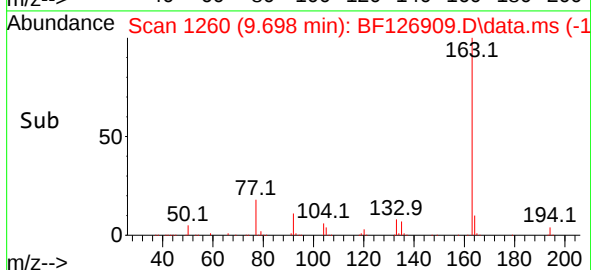
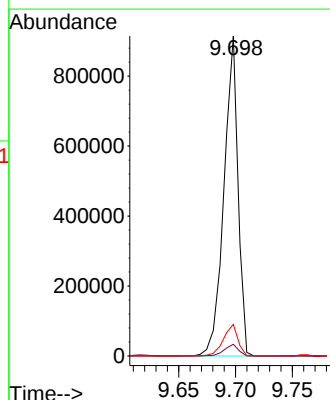
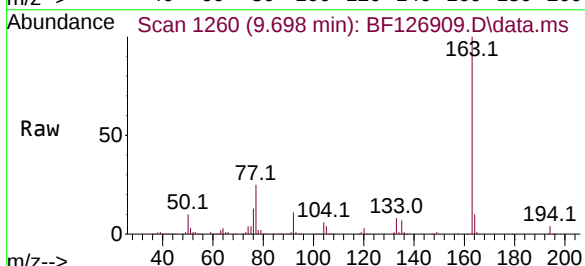
Tgt Ion:163 Resp: 790289

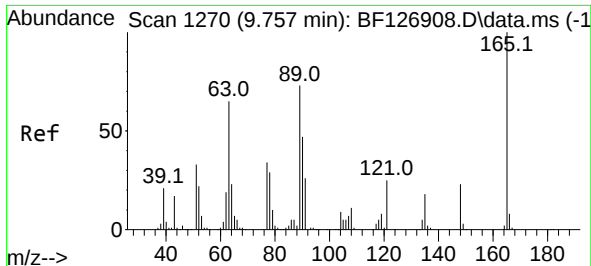
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 9.8 7.8 11.8

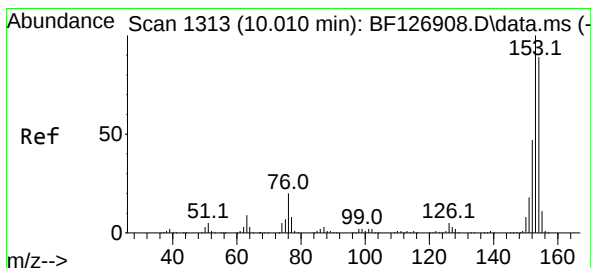
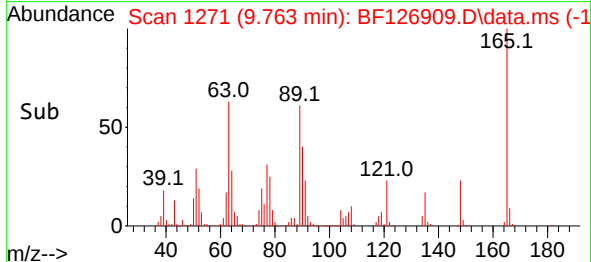
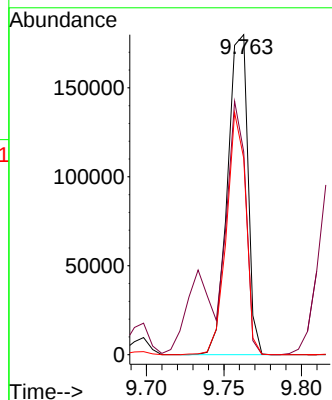
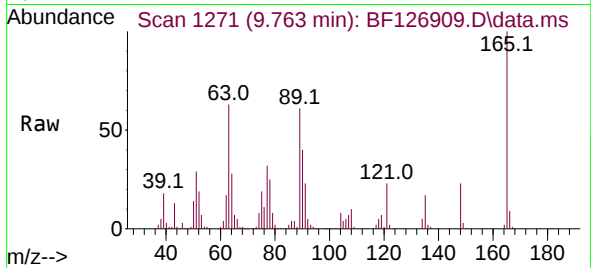




#51
2,6-Dinitrotoluene
Concen: 50.113 ng
RT: 9.763 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

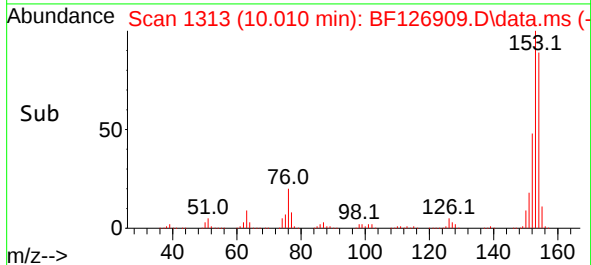
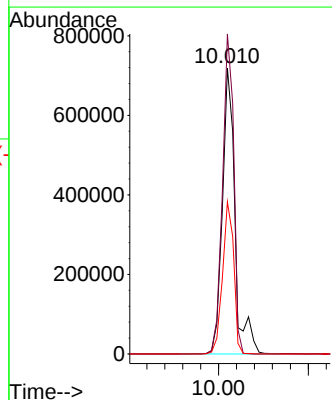
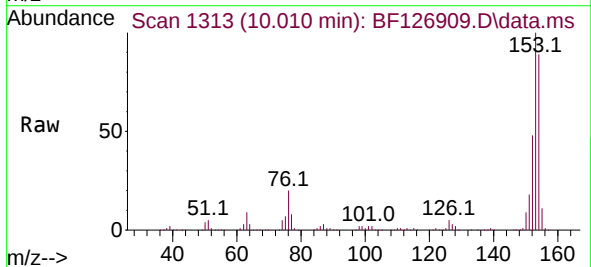
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

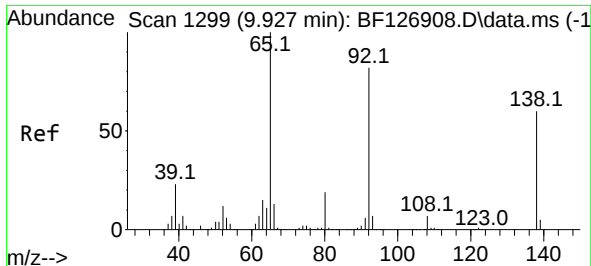
Tgt Ion:165 Resp: 164780
Ion Ratio Lower Upper
165 100
63 63.4 48.4 72.6
89 61.4 50.5 75.7



#52
Acenaphthene
Concen: 52.627 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:154 Resp: 696536
Ion Ratio Lower Upper
154 100
153 111.9 87.8 131.6
152 53.2 39.4 59.2

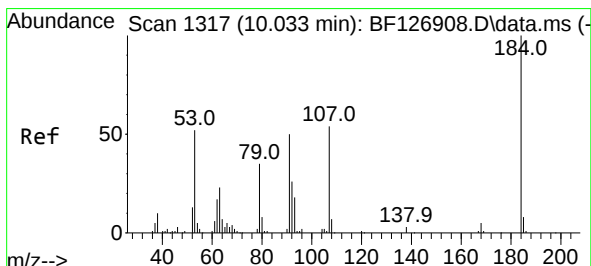
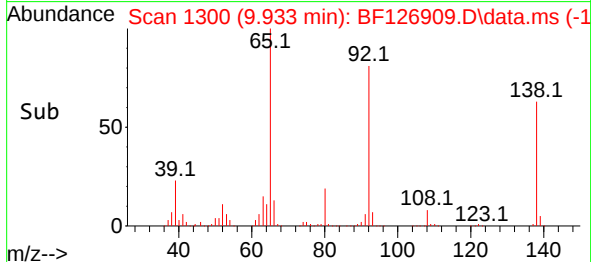
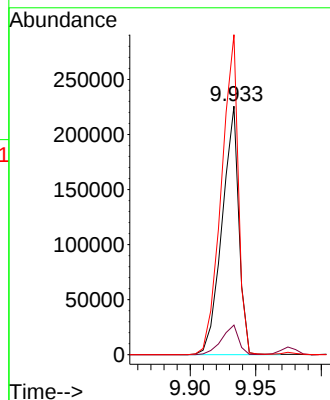
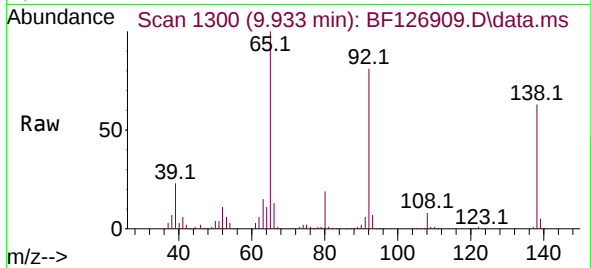




#53
3-Nitroaniline
Concen: 53.457 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

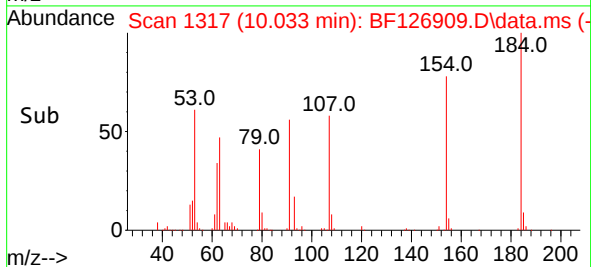
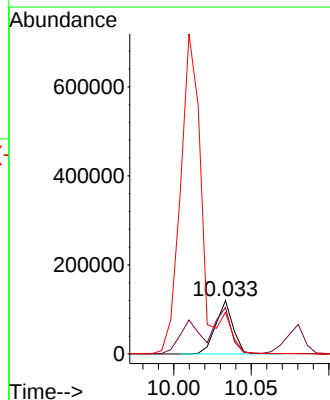
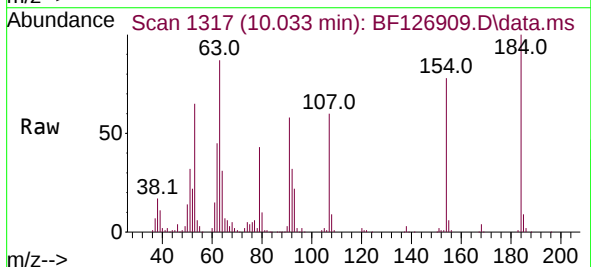
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

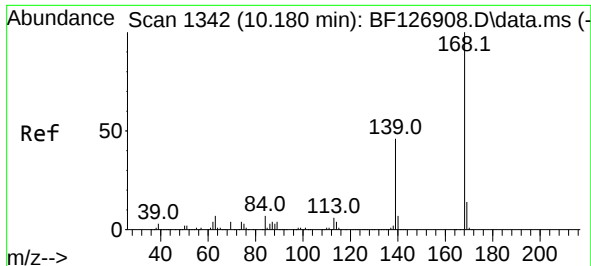
Tgt Ion:138 Resp: 200302
Ion Ratio Lower Upper
138 100
108 11.9 8.6 13.0
92 128.7 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 54.300 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:184 Resp: 94052
Ion Ratio Lower Upper
184 100
63 87.1 70.4 105.6
154 78.1 49.7 74.5#

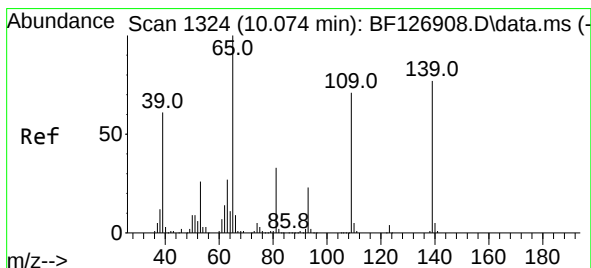
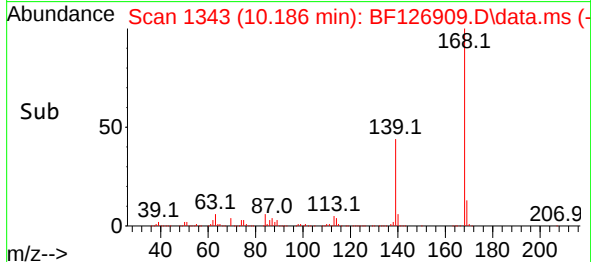
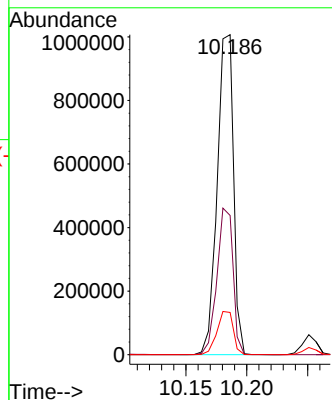
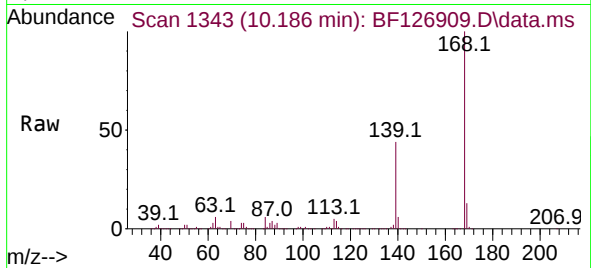




#55
Dibenzenofuran
Concen: 48.044 ng
RT: 10.186 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

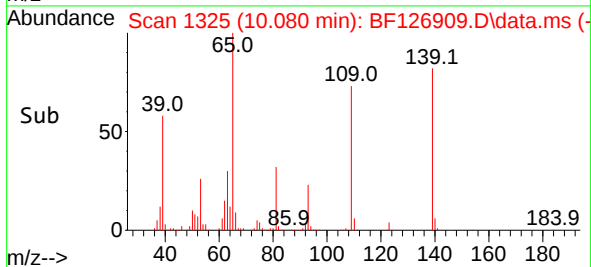
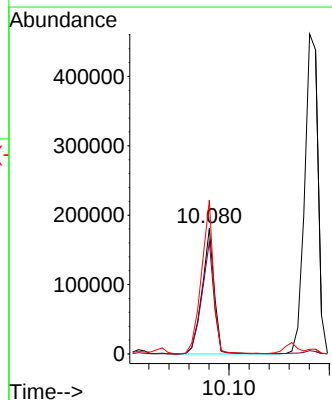
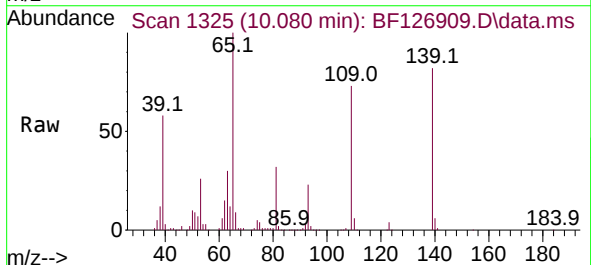
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

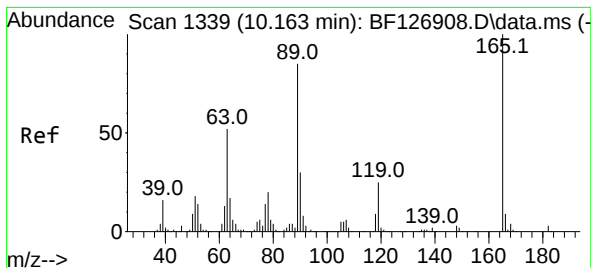
Tgt Ion:168 Resp: 938571
Ion Ratio Lower Upper
168 100
139 43.5 30.6 46.0
169 13.2 10.0 15.0



#56
4-Nitrophenol
Concen: 54.130 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:139 Resp: 153604
Ion Ratio Lower Upper
139 100
109 89.1 44.1 84.1#
65 122.3 85.5 125.5

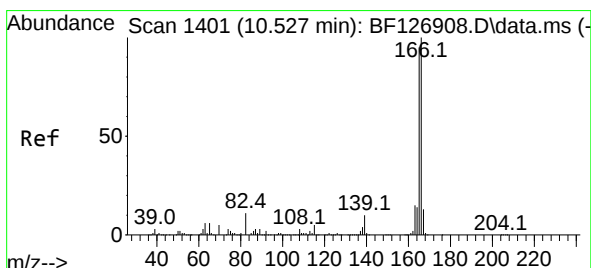
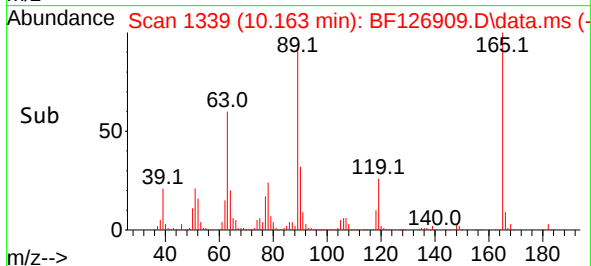
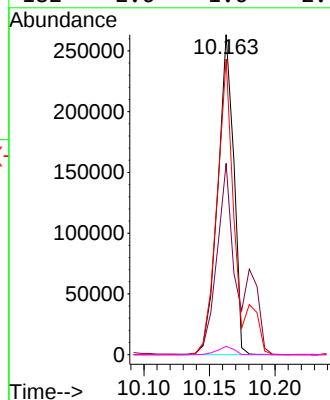
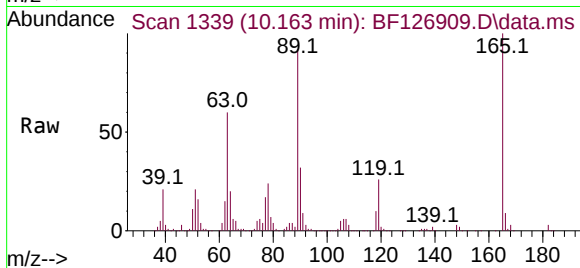




#57
2,4-Dinitrotoluene
Concen: 49.920 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

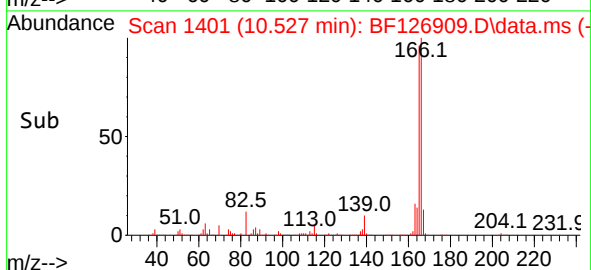
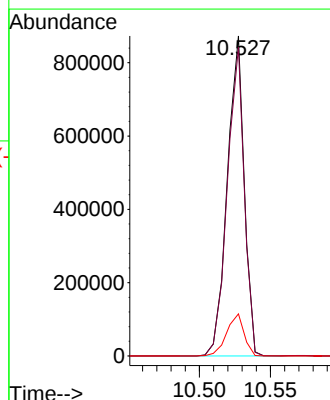
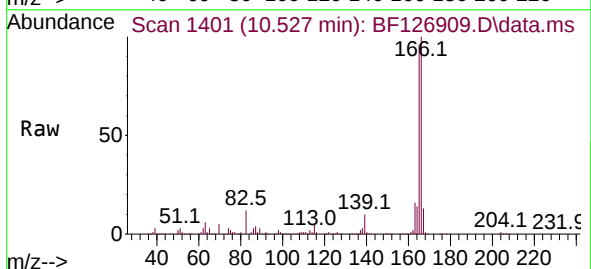
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

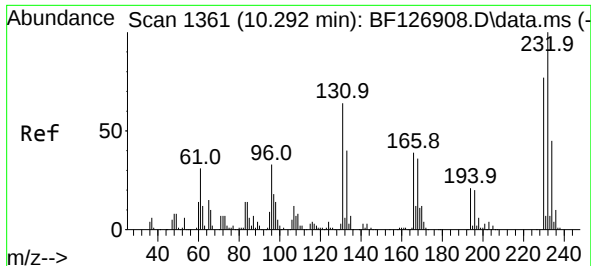
Tgt Ion:165 Resp: 222473
Ion Ratio Lower Upper
165 100
63 59.8 43.0 64.6
89 92.4 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 49.919 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:166 Resp: 721534
Ion Ratio Lower Upper
166 100
165 96.4 77.7 116.5
167 13.1 10.7 16.1

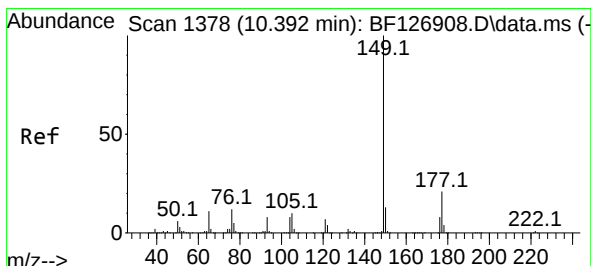
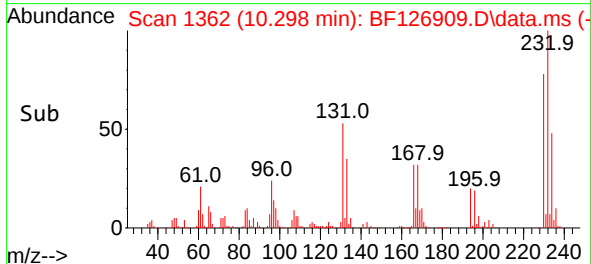
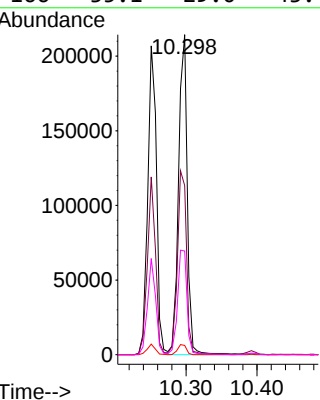
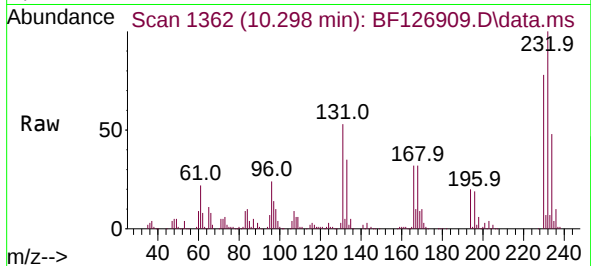




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.318 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

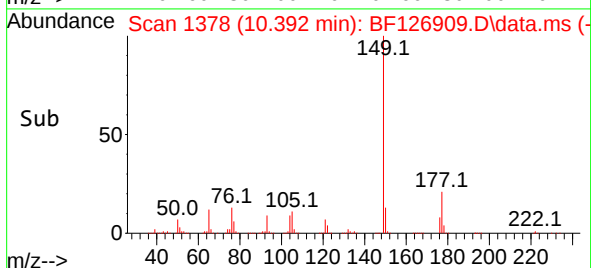
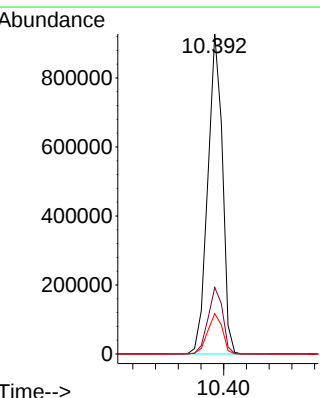
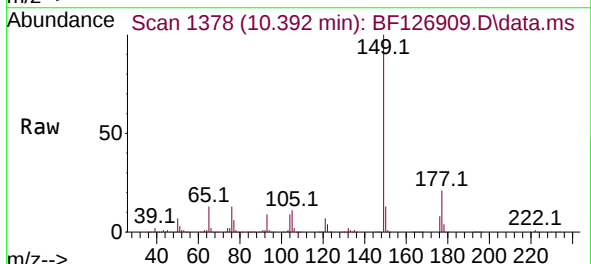
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

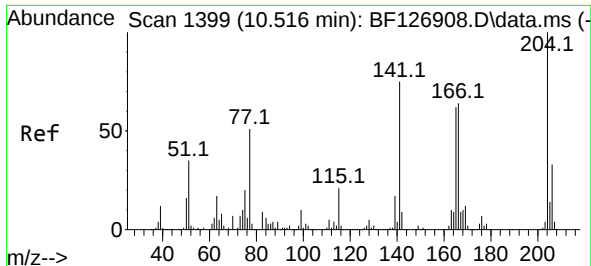
Tgt Ion:232 Resp: 183865
Ion Ratio Lower Upper
232 100
131 59.5 50.0 75.0
130 3.1 2.2 3.2
166 35.1 29.0 43.4



#60
Diethylphthalate
Concen: 52.662 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:149 Resp: 828275
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.6 9.8 14.8

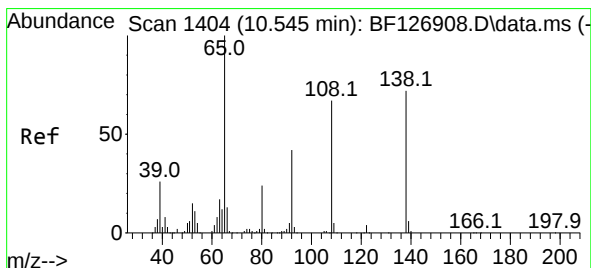
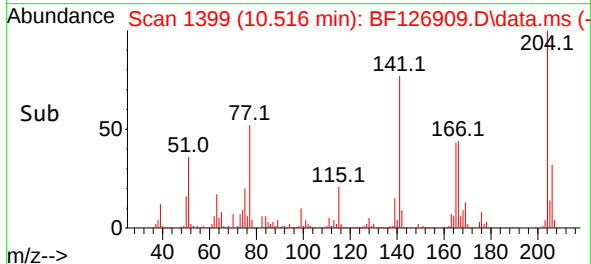
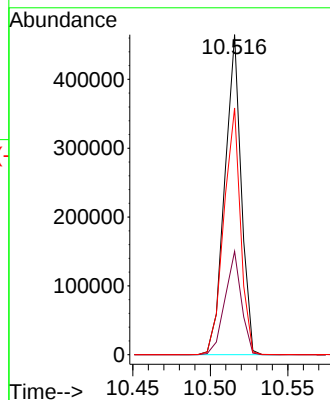
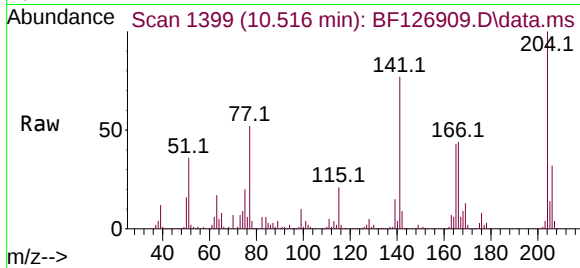




#61
4-Chlorophenyl-phenylether
Concen: 46.884 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

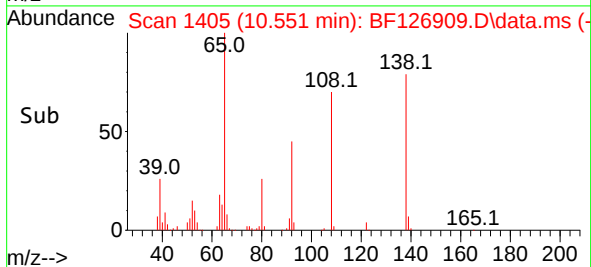
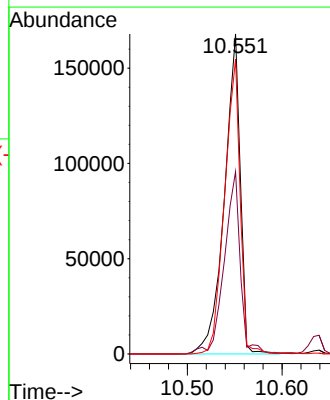
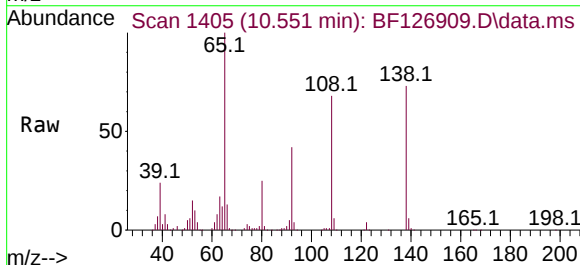
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

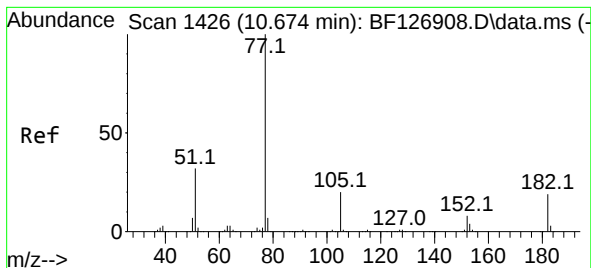
Tgt Ion:204 Resp: 342783
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 77.1 59.0 88.6



#62
4-Nitroaniline
Concen: 55.235 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:138 Resp: 196388
Ion Ratio Lower Upper
138 100
92 57.0 36.2 76.2
108 92.1 46.7 86.7#





#63

Azobenzene

Concen: 42.275 ng

RT: 10.674 min Scan# 1426

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 922562

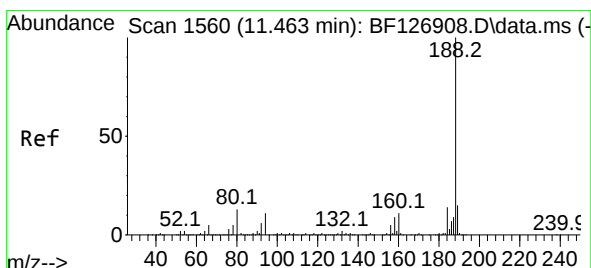
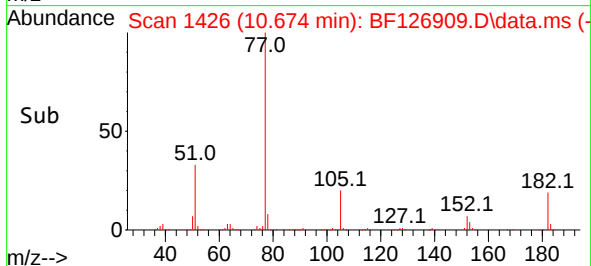
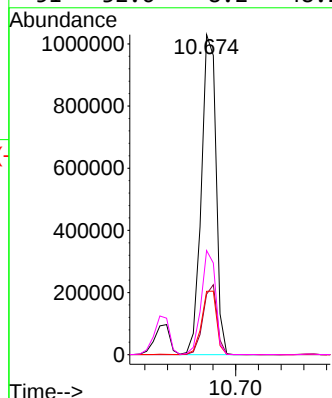
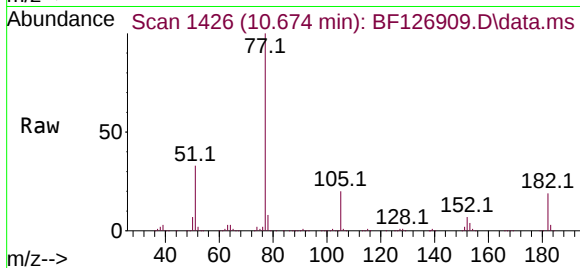
Ion Ratio Lower Upper

77 100

182 18.9 0.0 39.0

105 19.8 3.2 43.2

51 32.6 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.463 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

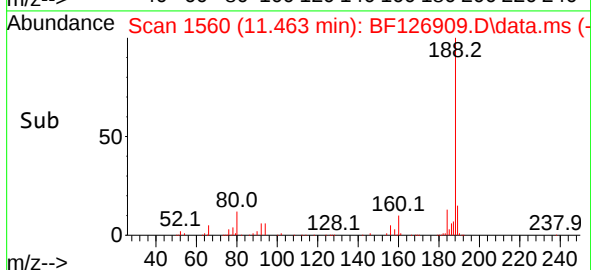
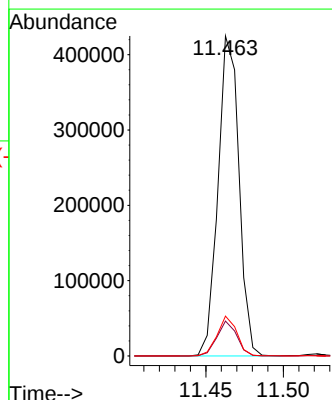
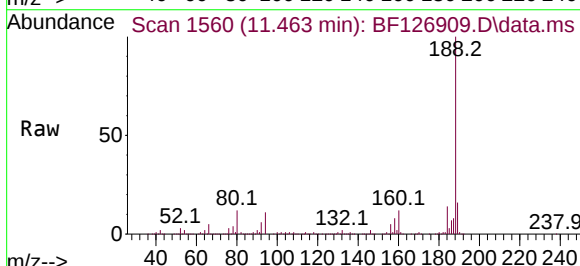
Tgt Ion: 188 Resp: 399361

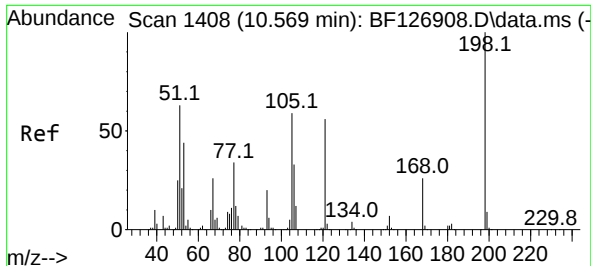
Ion Ratio Lower Upper

188 100

94 10.9 10.1 15.1

80 12.5 11.8 17.6

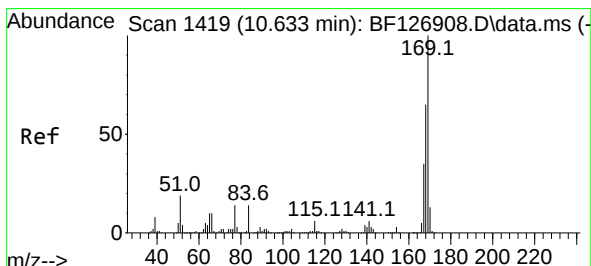
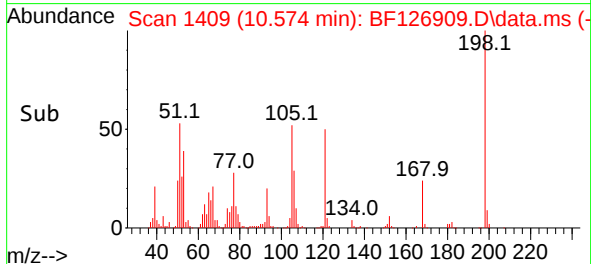
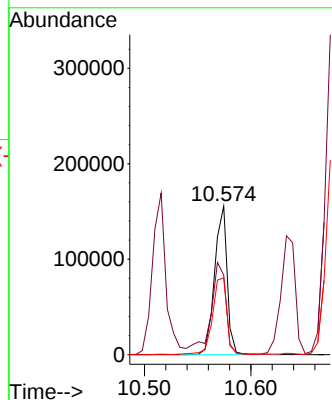
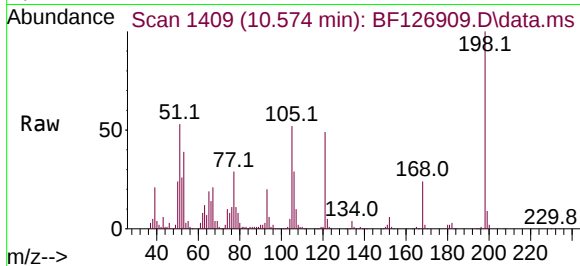




#65
4,6-Dinitro-2-methylphenol
Concen: 52.728 ng
RT: 10.574 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

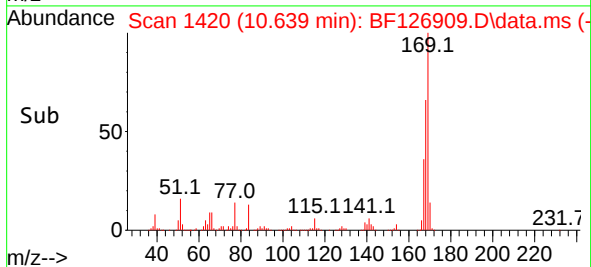
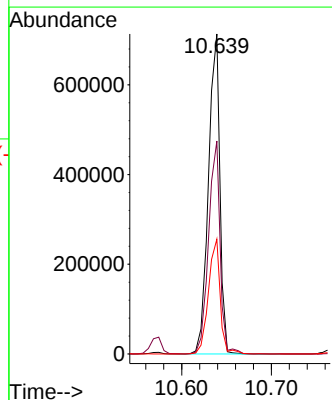
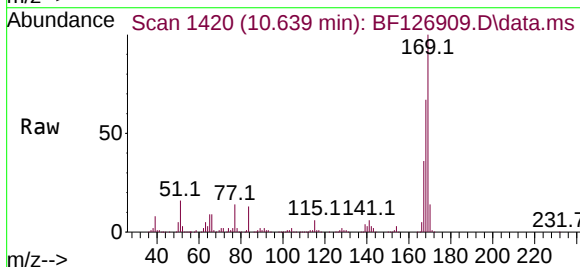
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

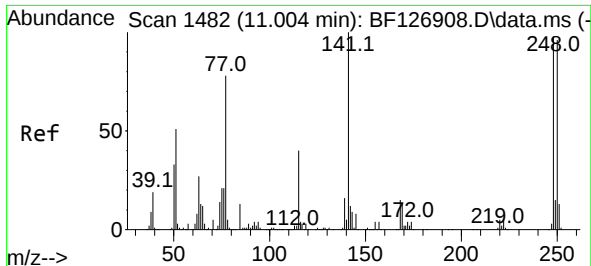
Tgt Ion:198 Resp: 127740
Ion Ratio Lower Upper
198 100
51 53.5 32.0 72.0
105 51.7 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 49.038 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:169 Resp: 629783
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 35.9 29.4 44.0

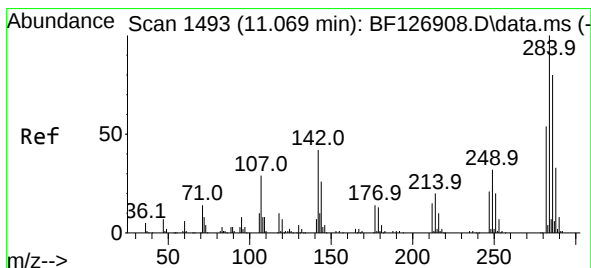
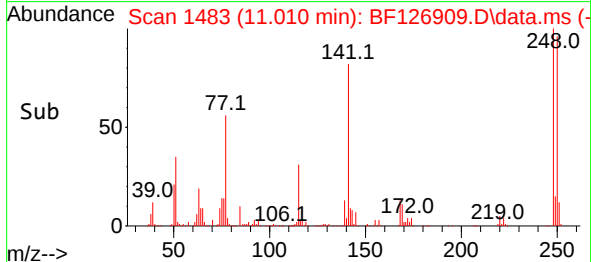
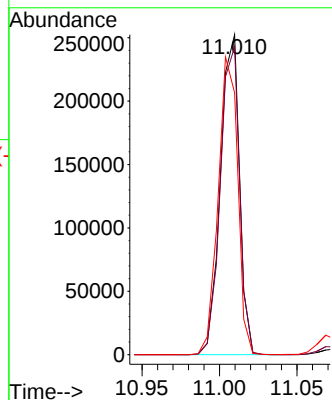
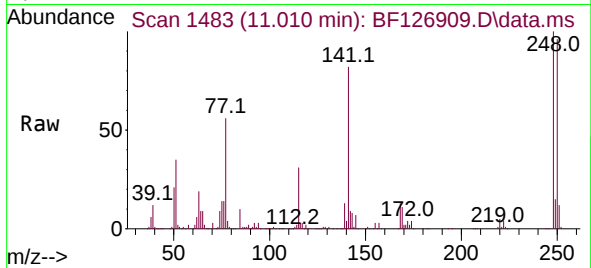




#67
4-Bromophenyl-phenylether
Concen: 47.225 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

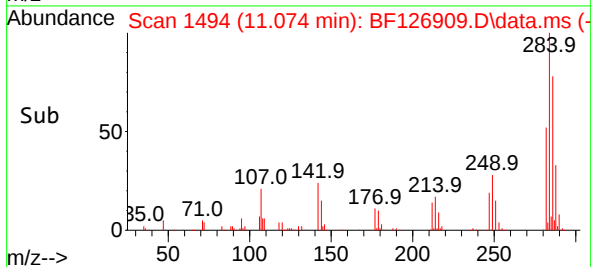
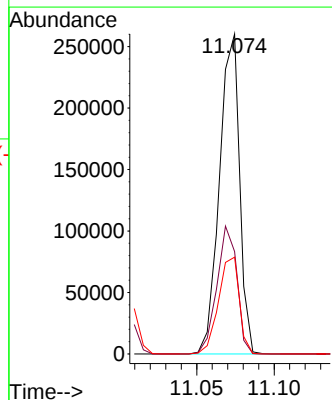
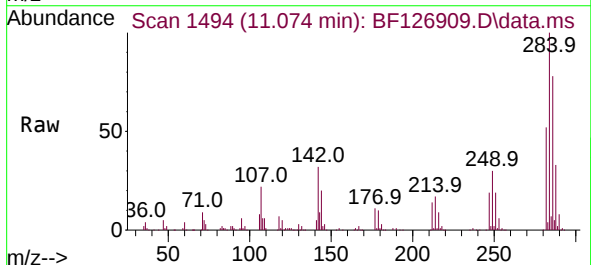
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

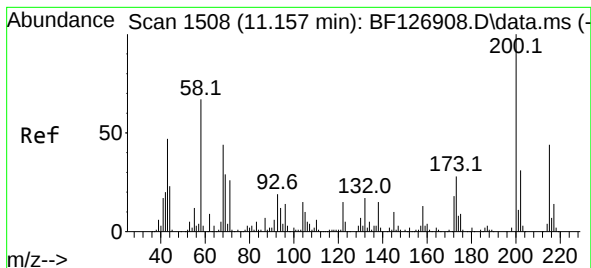
Tgt Ion:248 Resp: 215874
Ion Ratio Lower Upper
248 100
250 96.2 76.2 114.4
141 81.8 66.2 99.4



#68
Hexachlorobenzene
Concen: 46.952 ng
RT: 11.074 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:284 Resp: 234850
Ion Ratio Lower Upper
284 100
142 32.0 30.7 46.1
249 30.2 21.1 31.7





#69

Atrazine

Concen: 46.129 ng

RT: 11.163 min Scan# 1509

Delta R.T. 0.006 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

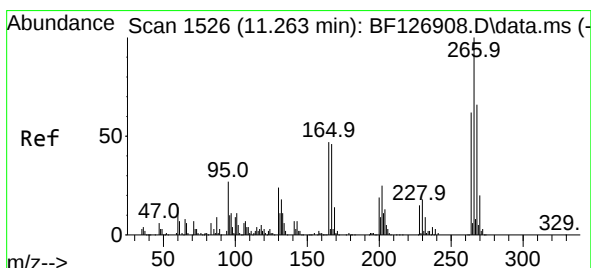
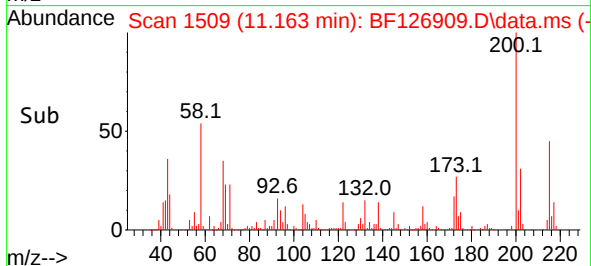
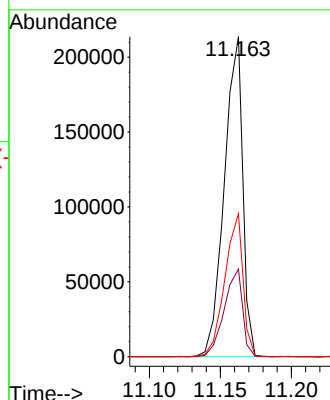
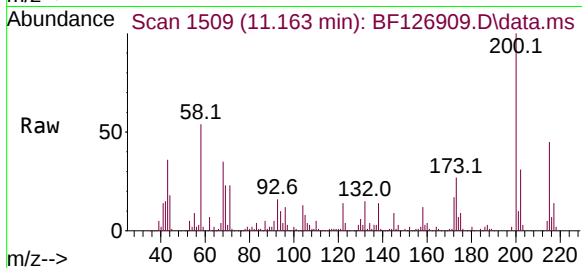
Tgt Ion:200 Resp: 192230

Ion Ratio Lower Upper

200 100

173 27.3 9.2 49.2

215 44.7 23.2 63.2



#70

Pentachlorophenol

Concen: 47.431 ng

RT: 11.263 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

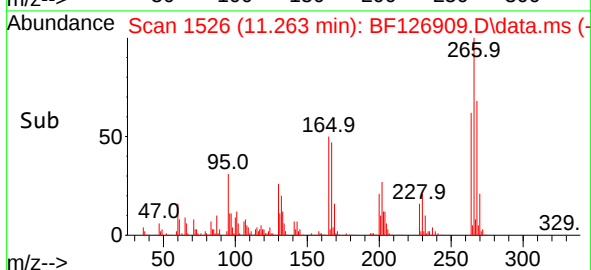
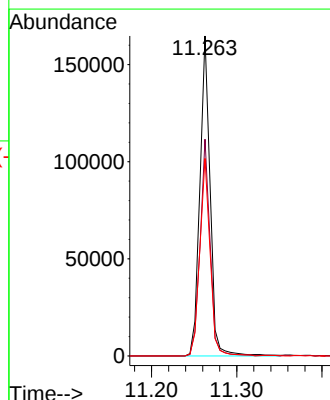
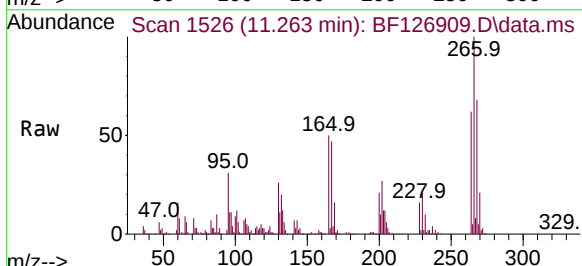
Tgt Ion:266 Resp: 138413

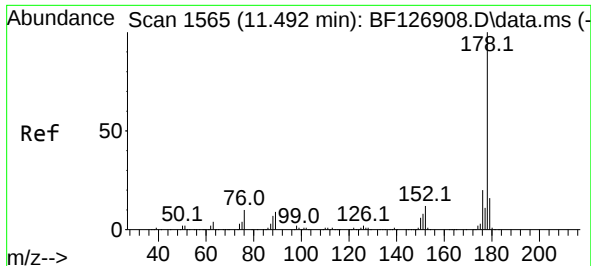
Ion Ratio Lower Upper

266 100

268 67.8 52.3 78.5

264 61.8 50.4 75.6

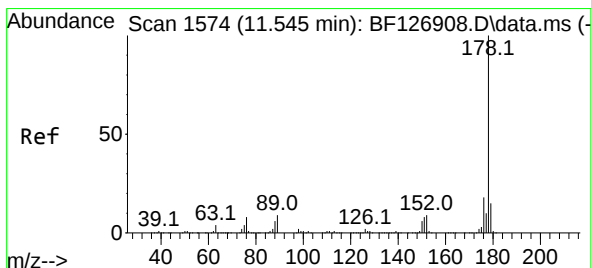
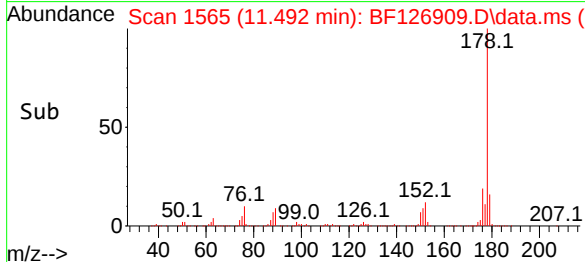
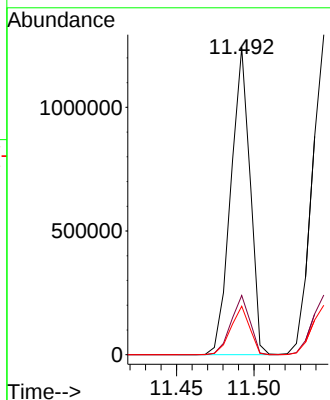
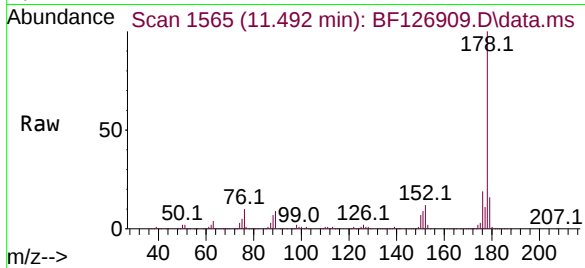




#71
Phenanthrene
Concen: 48.308 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

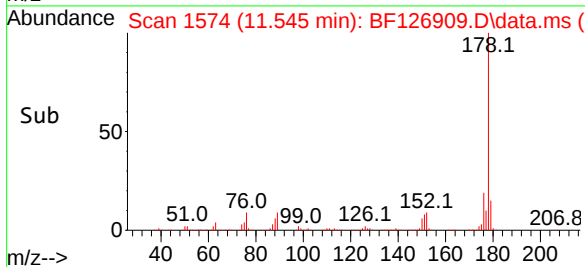
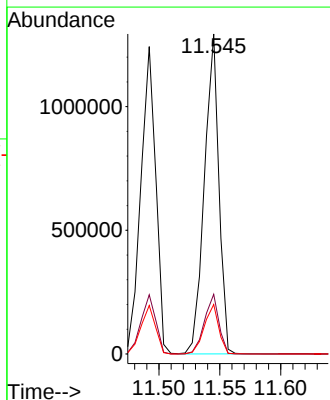
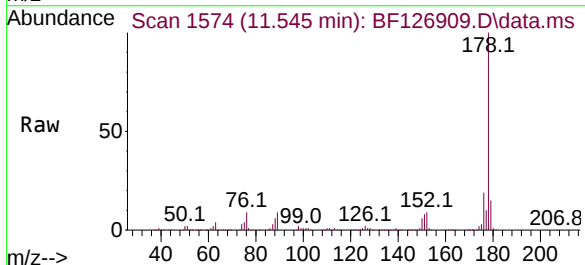
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

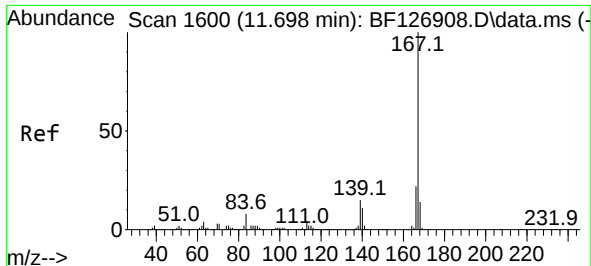
Tgt Ion:178 Resp: 1068486
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.8 12.3 18.5



#72
Anthracene
Concen: 48.270 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:178 Resp: 1069343
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 12.5 18.7

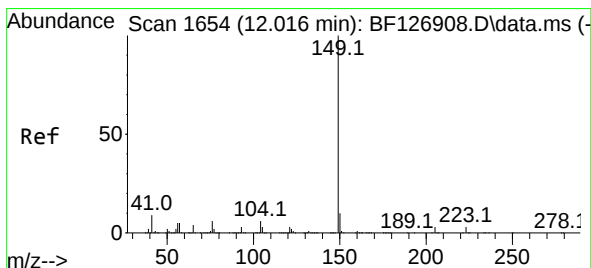
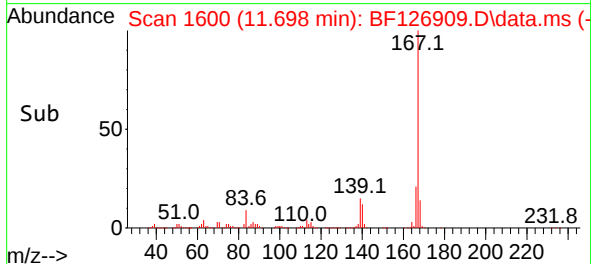
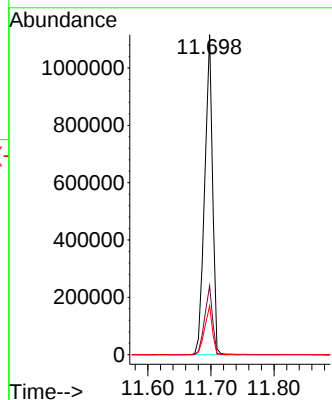
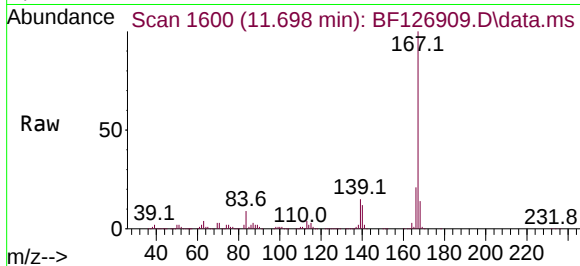




#73
 Carbazole
 Concen: 46.322 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF126909.D
 Acq: 16 Feb 2022 13:12

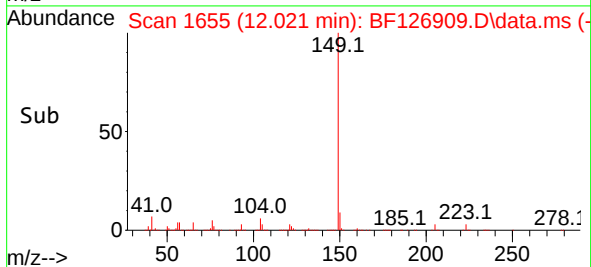
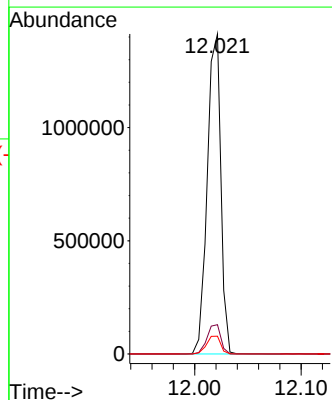
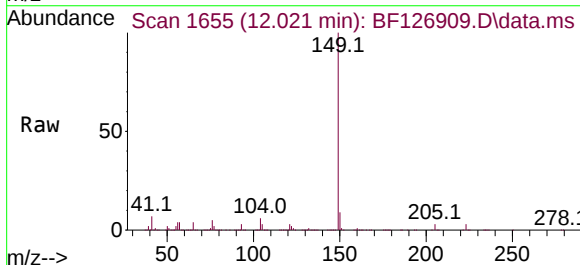
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

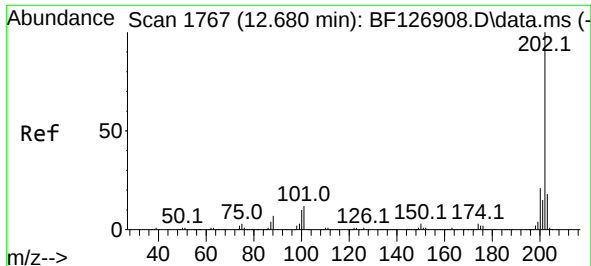
Tgt Ion:167 Resp: 968085
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 15.2 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 51.771 ng
 RT: 12.021 min Scan# 1655
 Delta R.T. 0.006 min
 Lab File: BF126909.D
 Acq: 16 Feb 2022 13:12

Tgt Ion:149 Resp: 1254452
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.6 4.2 6.2

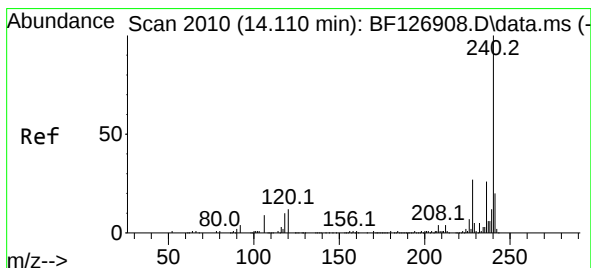
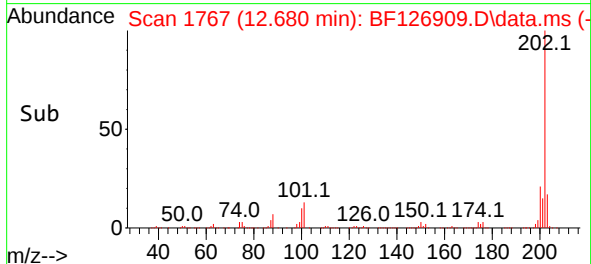
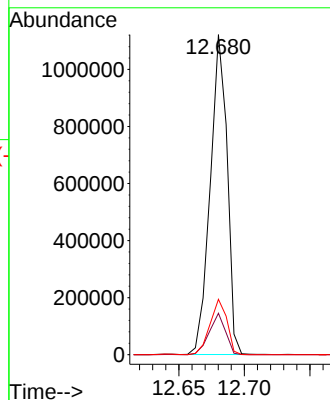
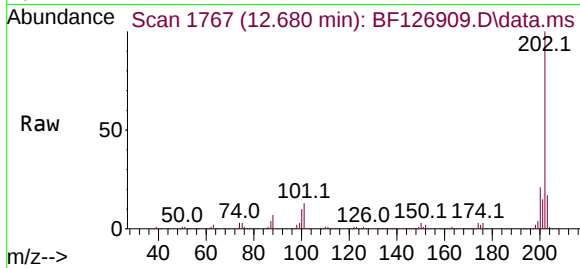




#75
Fluoranthene
Concen: 44.745 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

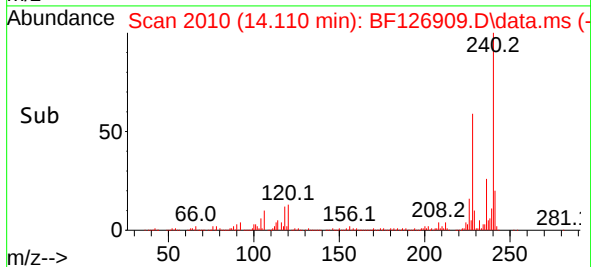
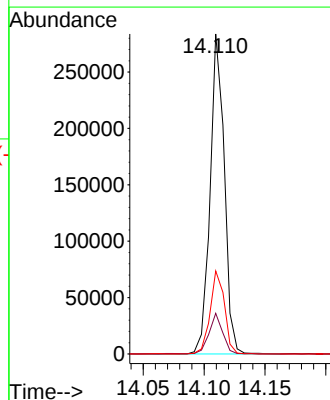
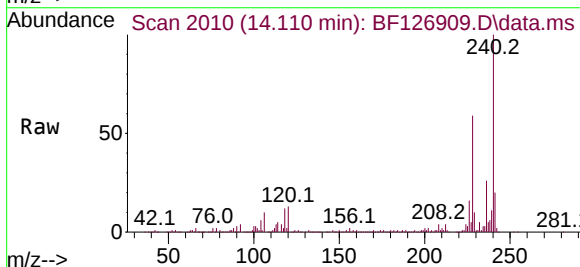
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

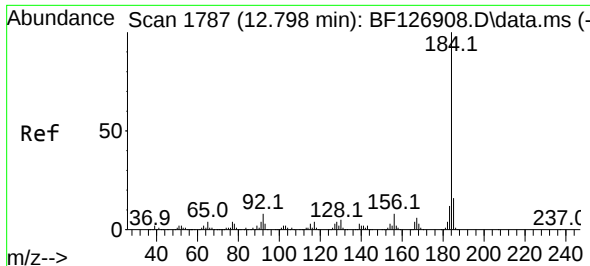
Tgt Ion:202 Resp: 1006660
Ion Ratio Lower Upper
202 100
101 12.9 0.0 35.7
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:240 Resp: 230529
Ion Ratio Lower Upper
240 100
120 12.7 14.4 21.6#
236 26.0 20.5 30.7

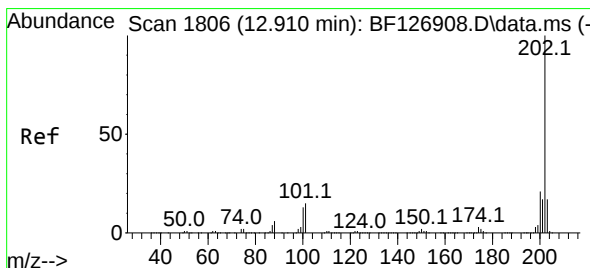
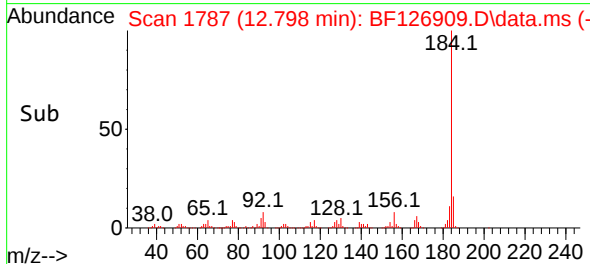
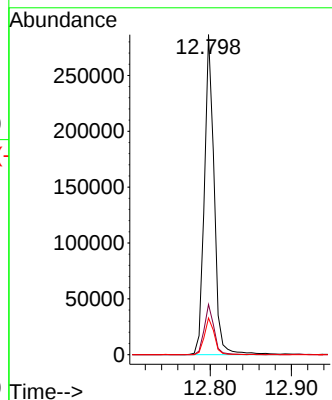
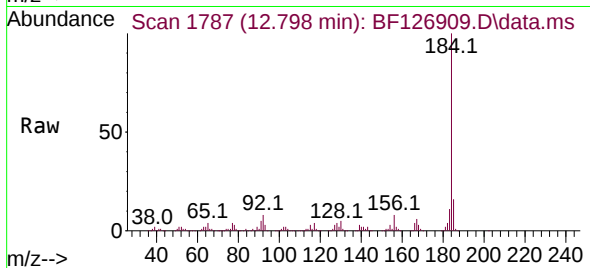




#77
Benzidine
Concen: 45.274 ng
RT: 12.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

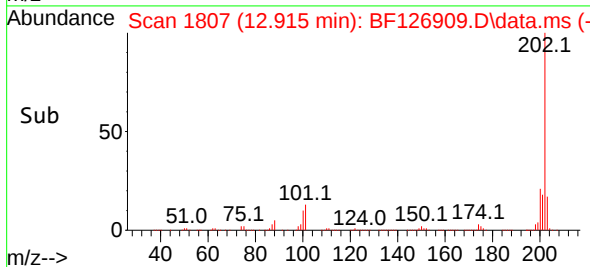
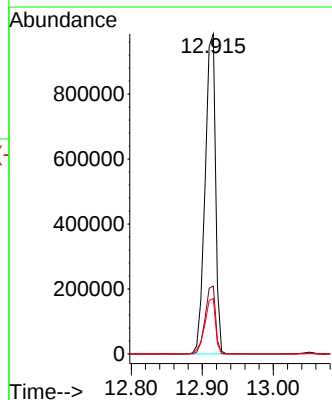
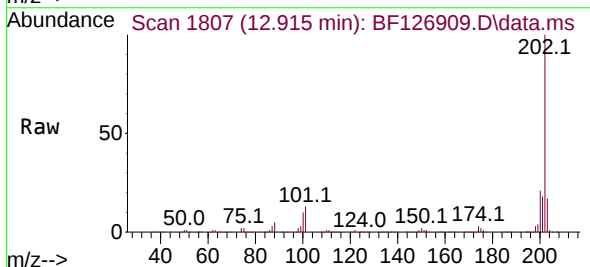
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

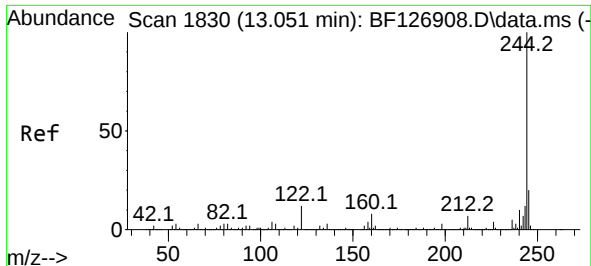
Tgt Ion:184 Resp: 239430
Ion Ratio Lower Upper
184 100
185 15.7 11.8 17.8
183 11.5 8.2 12.2



#78
Pyrene
Concen: 54.778 ng
RT: 12.915 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:202 Resp: 1009191
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.3 13.8 20.8

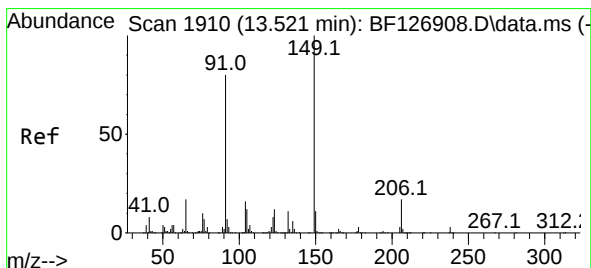
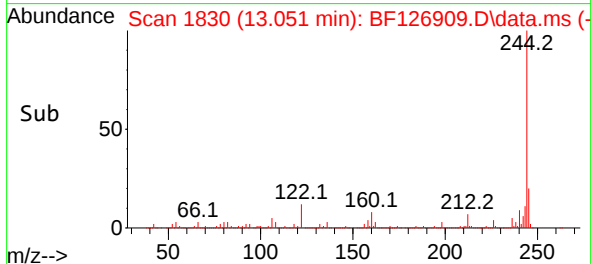
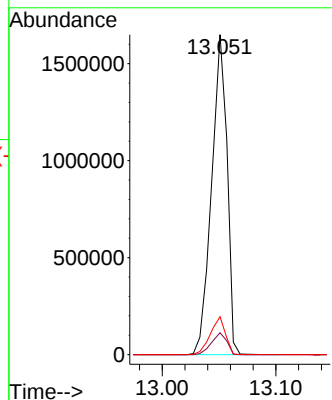
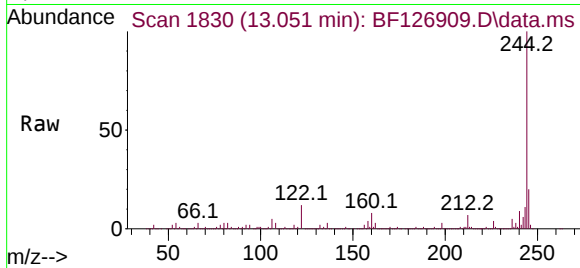




#79
 Terphenyl-d14
 Concen: 112.752 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF126909.D
 Acq: 16 Feb 2022 13:12

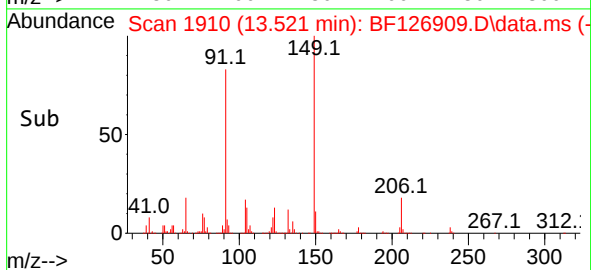
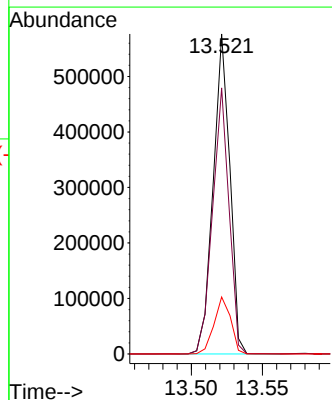
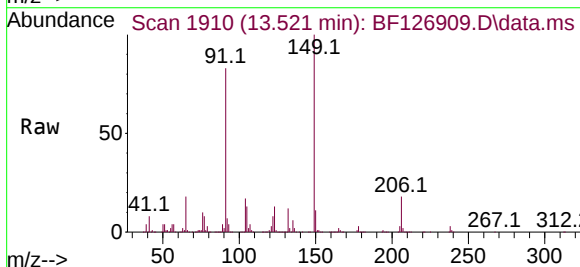
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

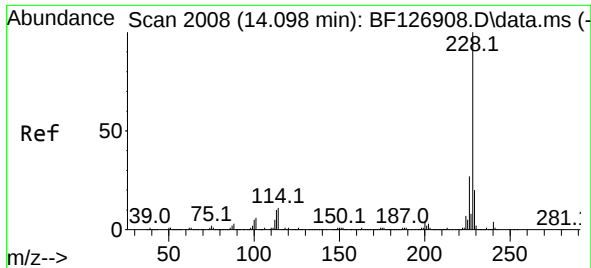
Tgt Ion:244 Resp: 1553801
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 11.9 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 61.519 ng
 RT: 13.521 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: BF126909.D
 Acq: 16 Feb 2022 13:12

Tgt Ion:149 Resp: 470264
 Ion Ratio Lower Upper
 149 100
 91 83.2 70.5 105.7
 206 17.8 12.6 19.0

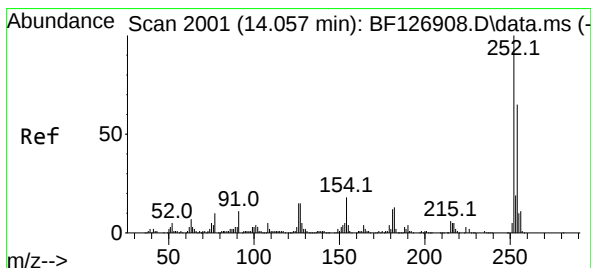
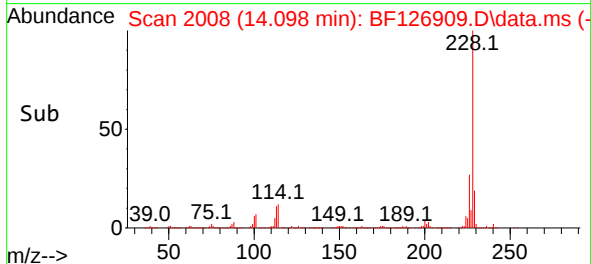
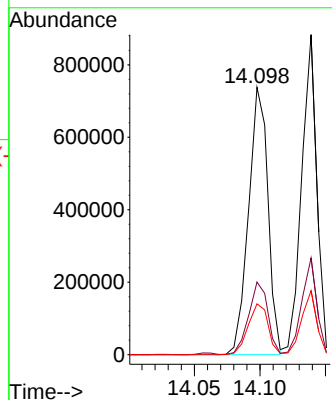
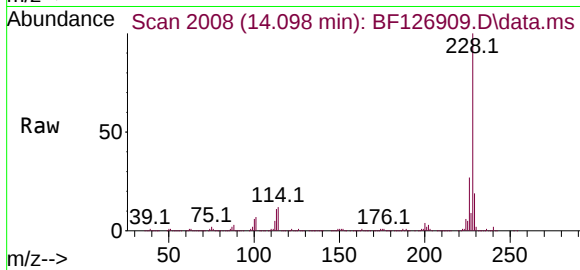




#81
Benzo(a)anthracene
Concen: 49.377 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

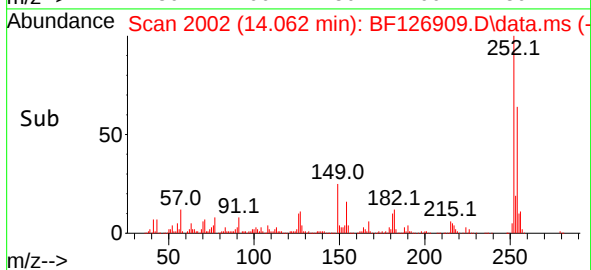
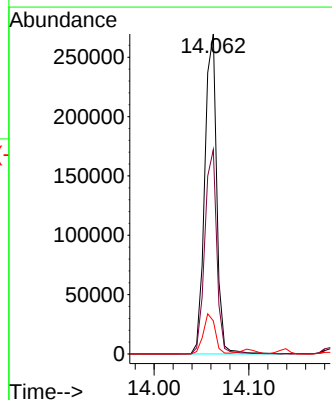
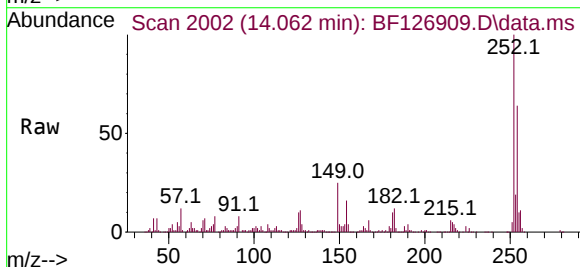
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

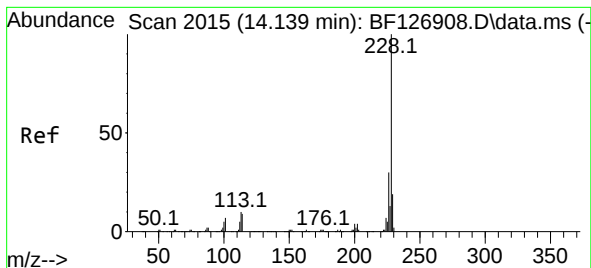
Tgt Ion:228 Resp: 759530
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 53.632 ng
RT: 14.062 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:252 Resp: 236265
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 10.3 13.4 20.0#





#83

Chrysene

Concen: 48.888 ng

RT: 14.139 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

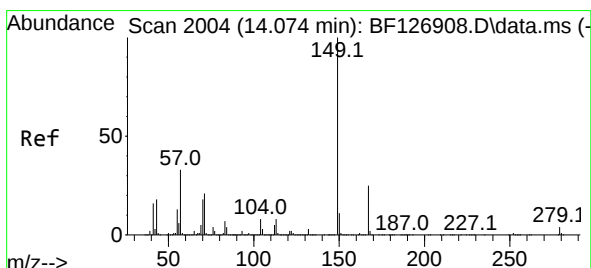
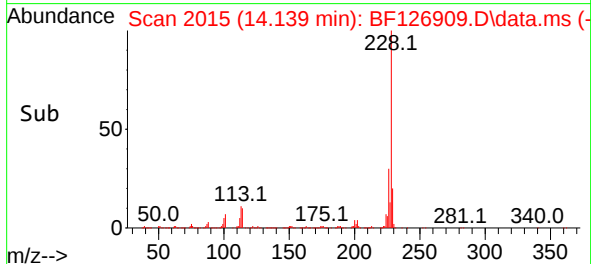
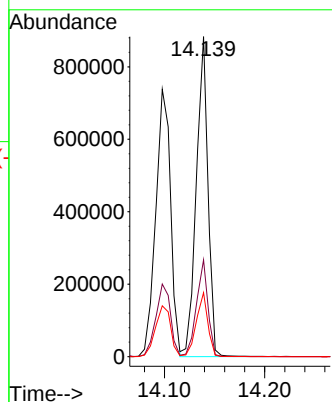
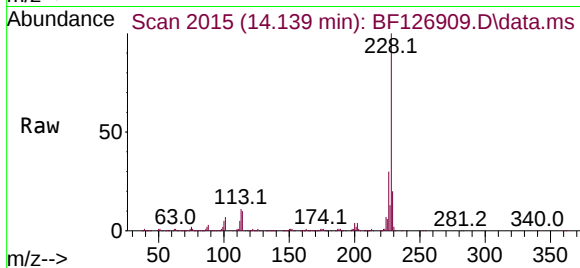
Tgt Ion:228 Resp: 712013

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.037 ng

RT: 14.074 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

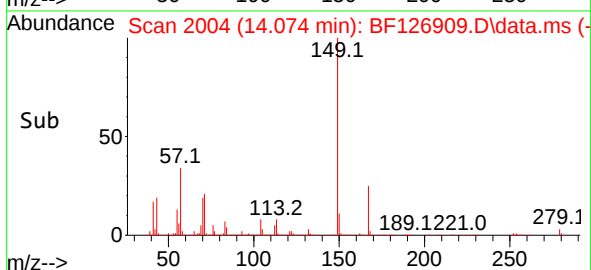
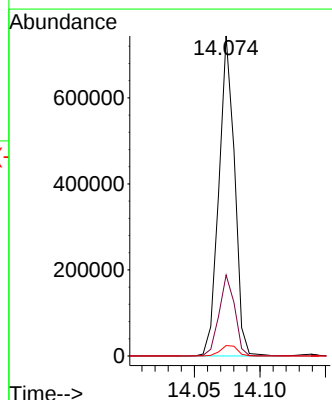
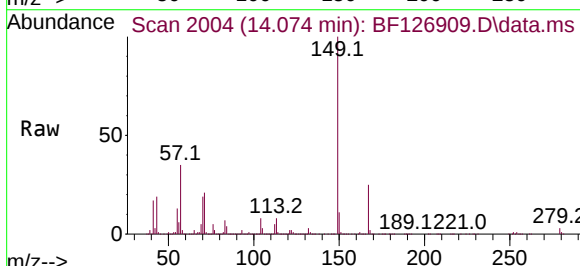
Tgt Ion:149 Resp: 616994

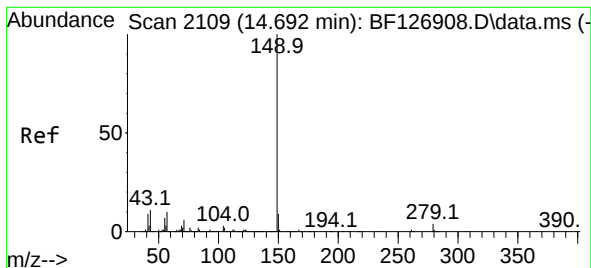
Ion Ratio Lower Upper

149 100

167 25.3 21.4 32.2

279 3.3 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 61.551 ng

RT: 14.692 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

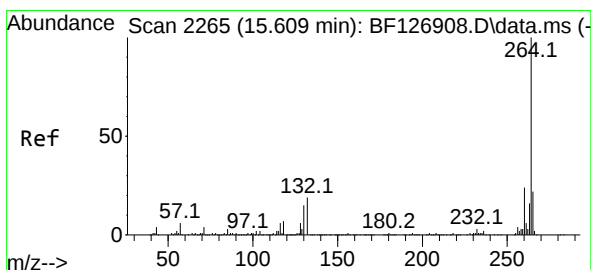
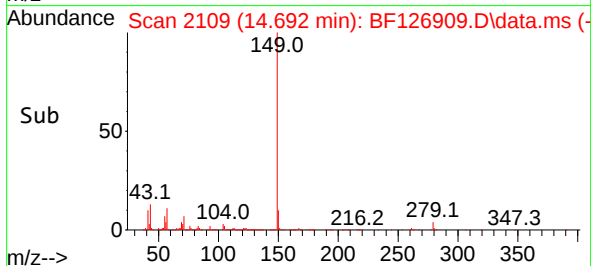
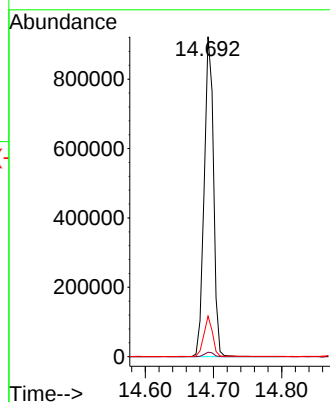
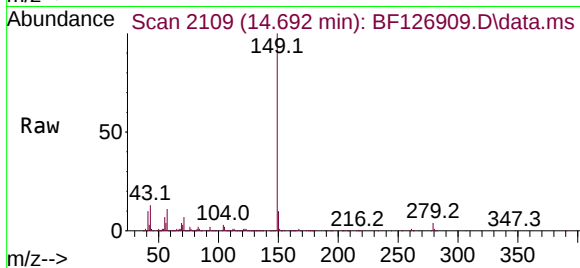
Tgt Ion:149 Resp: 872853

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 12.0 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.609 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF126909.D

Acq: 16 Feb 2022 13:12

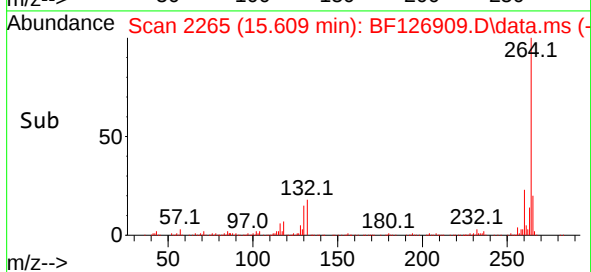
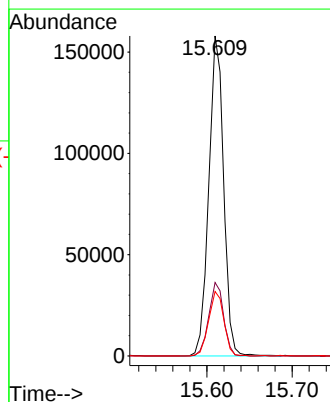
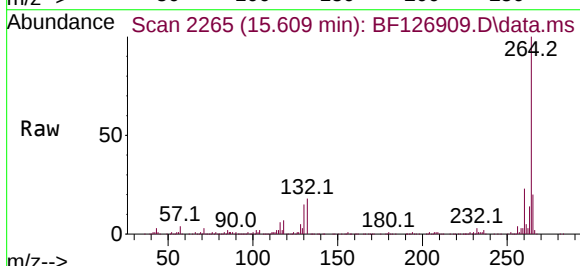
Tgt Ion:264 Resp: 190705

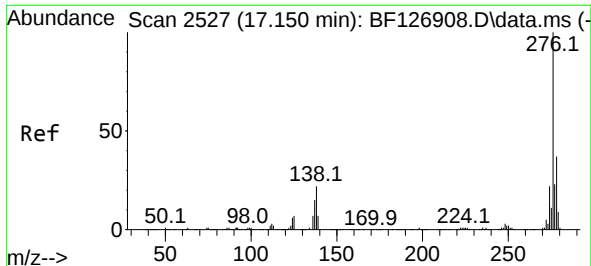
Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 20.1 17.4 26.2

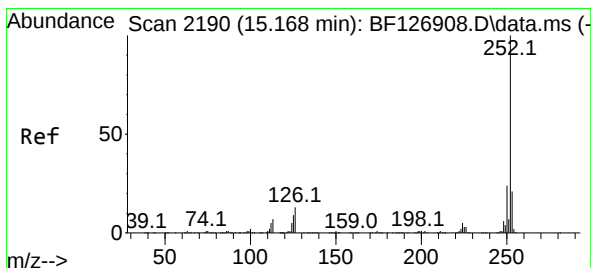
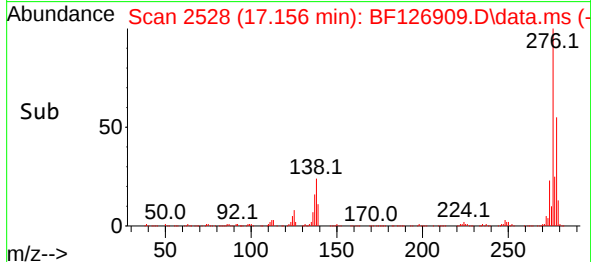
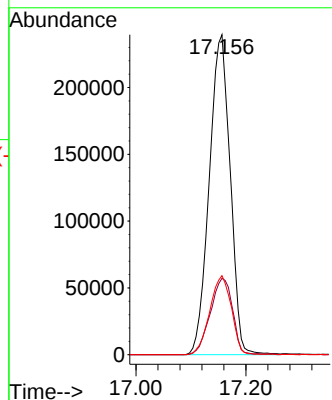
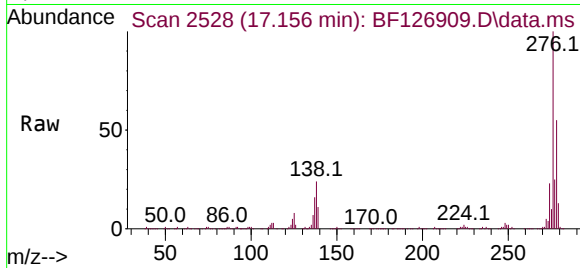




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.448 ng
 RT: 17.156 min Scan# 2190
 Delta R.T. 0.006 min
 Lab File: BF126909.D
 Acq: 16 Feb 2022 13:12

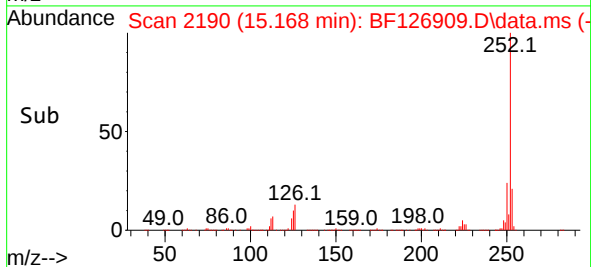
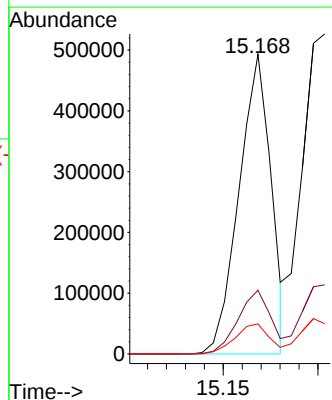
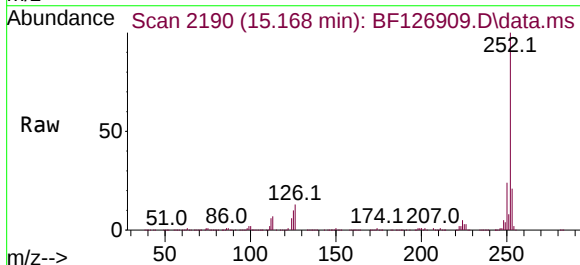
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

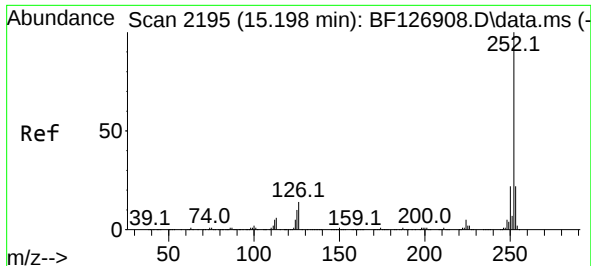
Tgt Ion:276 Resp: 633324
 Ion Ratio Lower Upper
 276 100
 138 25.3 29.2 43.8#
 277 25.4 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 46.685 ng
 RT: 15.168 min Scan# 2190
 Delta R.T. 0.000 min
 Lab File: BF126909.D
 Acq: 16 Feb 2022 13:12

Tgt Ion:252 Resp: 582153
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.8 26.8
 125 10.0 12.4 18.6#

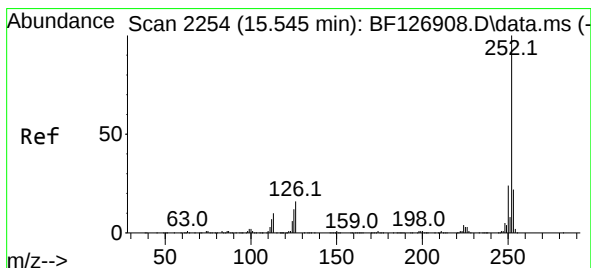
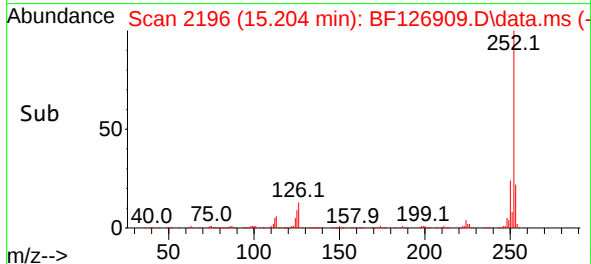
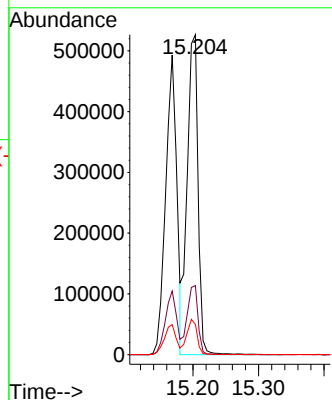
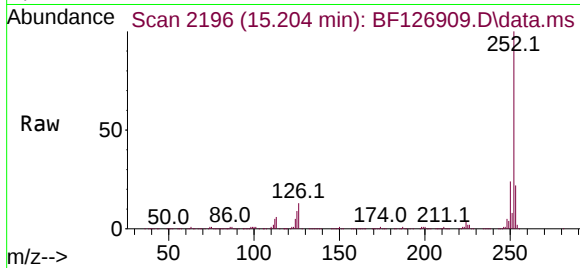




#89
Benzo(k)fluoranthene
Concen: 48.301 ng
RT: 15.204 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

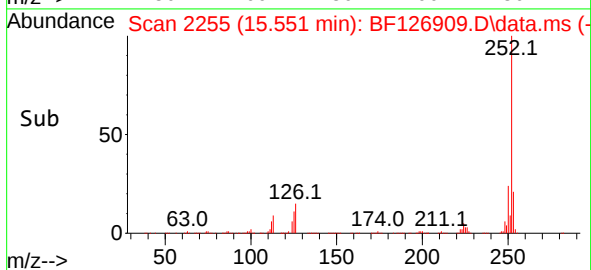
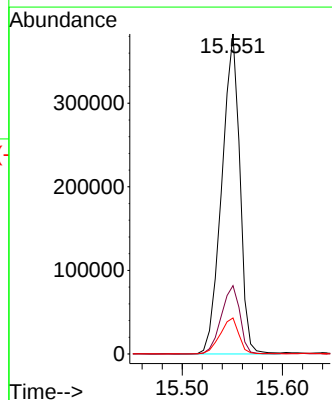
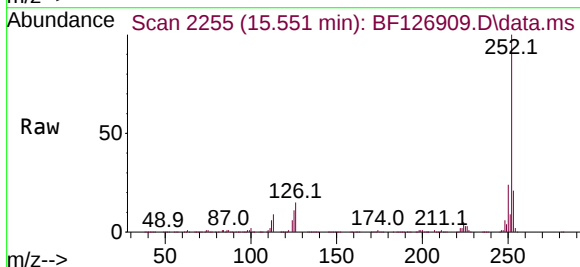
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

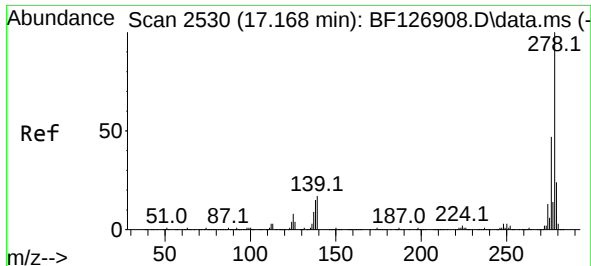
Tgt Ion:252 Resp: 600813
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.4 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 48.012 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:252 Resp: 477245
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 11.2 13.0 19.6#

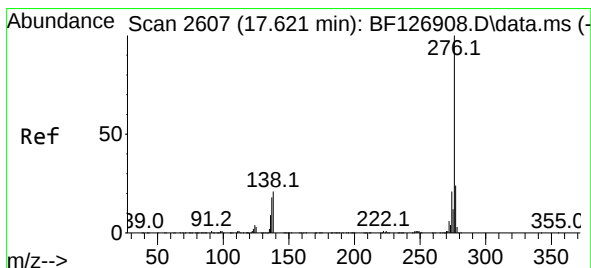
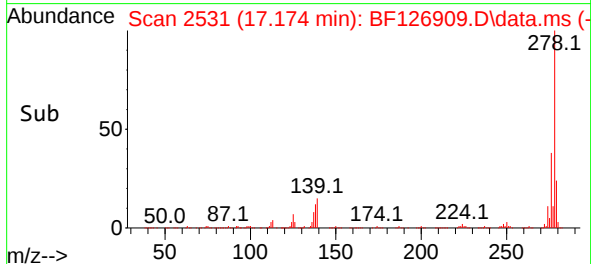
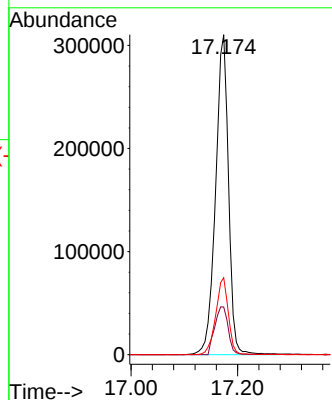
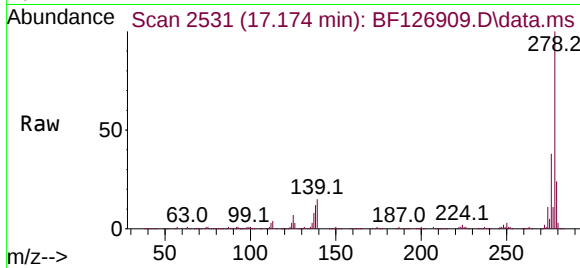




#91
Dibenzo(a,h)anthracene
Concen: 54.834 ng
RT: 17.174 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 522430
Ion Ratio Lower Upper
278 100
139 14.9 18.0 27.0#
279 24.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 56.033 ng
RT: 17.621 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF126909.D
Acq: 16 Feb 2022 13:12

Tgt Ion:276 Resp: 527285
Ion Ratio Lower Upper
276 100
277 24.2 18.5 27.7
138 22.0 25.9 38.9#

