

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126949.D
 Acq On : 18 Feb 2022 13:12
 Operator : CG\JU
 Sample : PB142712BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142712BS

Quant Time: Feb 18 16:16:51 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 14:55:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	114656	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	471547	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	239648	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	426003	20.000	ng	# 0.00
76) Chrysene-d12	14.110	240	275000	20.000	ng	# 0.00
86) Perylene-d12	15.610	264	194727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	819218	110.431	ng	0.02
7) Phenol-d6	6.563	99	1087053	108.597	ng	0.00
23) Nitrobenzene-d5	7.498	82	768306	73.544	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	325894	118.111	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1215340	74.658	ng	0.00
79) Terphenyl-d14	13.051	244	1388408	74.219	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	99309	29.255	ng	# 93
3) Pyridine	3.593	79	218966	24.592	ng	89
4) n-Nitrosodimethylamine	3.558	42	172055	39.448	ng	# 72
6) Aniline	6.598	93	404944	34.143	ng	96
8) 2-Chlorophenol	6.716	128	334831	42.066	ng	99
9) Benzaldehyde	6.487	77	198919	32.646	ng	100
10) Phenol	6.575	94	440103	43.513	ng	87
11) bis(2-Chloroethyl)ether	6.669	93	322587	40.664	ng	97
12) 1,3-Dichlorobenzene	6.875	146	340160	39.617	ng	99
13) 1,4-Dichlorobenzene	6.951	146	345921	39.740	ng	98
14) 1,2-Dichlorobenzene	7.104	146	330655	39.833	ng	96
15) Benzyl Alcohol	7.075	79	332014	39.371	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.204	45	487710	39.042	ng	95
17) 2-Methylphenol	7.181	107	285925	41.520	ng	93
18) Hexachloroethane	7.445	117	136837	41.011	ng	# 92
19) n-Nitroso-di-n-propyla...	7.345	70	258995	40.153	ng	99
20) 3+4-Methylphenols	7.334	107	361051	40.375	ng	# 88
22) Acetophenone	7.345	105	499147	40.204	ng	# 93
24) Nitrobenzene	7.516	77	398184	40.347	ng	95
25) Isophorone	7.751	82	689520	39.887	ng	# 98
26) 2-Nitrophenol	7.834	139	175046	41.659	ng	# 87
27) 2,4-Dimethylphenol	7.863	122	304002	44.040	ng	89
28) bis(2-Chloroethoxy)met...	7.963	93	402310	38.388	ng	99
29) 2,4-Dichlorophenol	8.069	162	257610	39.695	ng	97
30) 1,2,4-Trichlorobenzene	8.157	180	282719	38.966	ng	99
31) Naphthalene	8.240	128	966829	39.277	ng	99
32) Benzoic acid	7.992	122	191605	39.139	ng	84
33) 4-Chloroaniline	8.281	127	171549	17.706	ng	95
34) Hexachlorobutadiene	8.345	225	166564	39.322	ng	98
35) Caprolactam	8.663	113	53227	23.486	ng	93
36) 4-Chloro-3-methylphenol	8.763	107	338485	40.810	ng	96
37) 2-Methylnaphthalene	8.928	142	655758	41.055	ng	97
38) 1-Methylnaphthalene	9.028	142	601077	39.298	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	265602	42.103	ng	98
41) Hexachlorocyclopentadiene	9.081	237	328956	96.146	ng	95
43) 2,4,6-Trichlorophenol	9.204	196	183315	39.620	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	195679	40.190	ng	97
46) 1,1'-Biphenyl	9.392	154	785136	41.352	ng	98
47) 2-Chloronaphthalene	9.422	162	554958	39.415	ng	96
48) 2-Nitroaniline	9.516	65	229059	41.226	ng	98
49) Acenaphthylene	9.839	152	932888	40.789	ng	98
50) Dimethylphthalate	9.692	163	692129	40.405	ng	98
51) 2,6-Dinitrotoluene	9.757	165	149380	42.862	ng	# 82
52) Acenaphthene	10.010	154	574924	38.653	ng	96
53) 3-Nitroaniline	9.928	138	117040	27.473	ng	97
54) 2,4-Dinitrophenol	10.034	184	159380	86.401	ng	# 87
55) Dibenzofuran	10.181	168	797782	39.006	ng	# 89
56) 4-Nitrophenol	10.086	139	261296	83.045	ng	# 75
57) 2,4-Dinitrotoluene	10.163	165	205062	43.518	ng	# 96
58) Fluorene	10.528	166	648956	40.734	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	159219	41.249	ng	96
60) Diethylphthalate	10.392	149	728554	40.704	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	296026	39.405	ng	99
62) 4-Nitroaniline	10.551	138	167880	39.907	ng	# 80
63) Azobenzene	10.675	77	773761	38.822	ng	94
65) 4,6-Dinitro-2-methylph...	10.569	198	101161	40.415	ng	82
66) n-Nitrosodiphenylamine	10.634	169	564091	40.382	ng	98
67) 4-Bromophenyl-phenylether	11.004	248	190080	39.935	ng	# 88
68) Hexachlorobenzene	11.069	284	211251	41.227	ng	93
69) Atrazine	11.163	200	191892	44.291	ng	96
70) Pentachlorophenol	11.263	266	229411	82.017	ng	99
71) Phenanthrene	11.492	178	964017	40.430	ng	100
72) Anthracene	11.545	178	980465	41.305	ng	99
73) Carbazole	11.698	167	851091	39.098	ng	99
74) Di-n-butylphthalate	12.016	149	1114183	39.814	ng	98
75) Fluoranthene	12.680	202	946732	41.817	ng	96
77) Benzidine	12.798	184	325085	43.499	ng	98
78) Pyrene	12.910	202	942072	39.431	ng	99
80) Butylbenzylphthalate	13.522	149	444557	39.304	ng	92
81) Benzo(a)anthracene	14.098	228	733528	39.566	ng	98
82) 3,3'-Dichlorobenzidine	14.057	252	152057	26.025	ng	# 98
83) Chrysene	14.139	228	704875	40.431	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	587930	39.593	ng	# 97
85) Di-n-octyl phthalate	14.692	149	857241	40.095	ng	97
87) Indeno(1,2,3-cd)pyrene	17.151	276	552946	43.305	ng	# 87
88) Benzo(b)fluoranthene	15.169	252	593559	45.384	ng	# 93
89) Benzo(k)fluoranthene	15.198	252	587600	46.581	ng	# 94
90) Benzo(a)pyrene	15.551	252	532146	52.091	ng	# 94
91) Dibenzo(a,h)anthracene	17.174	278	464223	43.960	ng	# 91
92) Benzo(g,h,i)perylene	17.621	276	464667	44.633	ng	# 87

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

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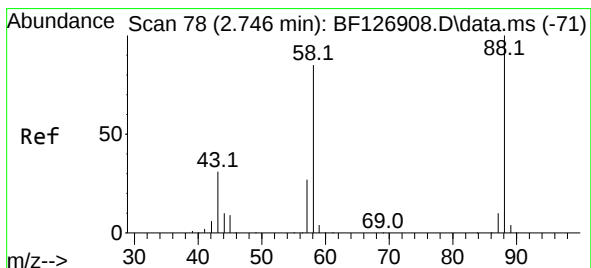
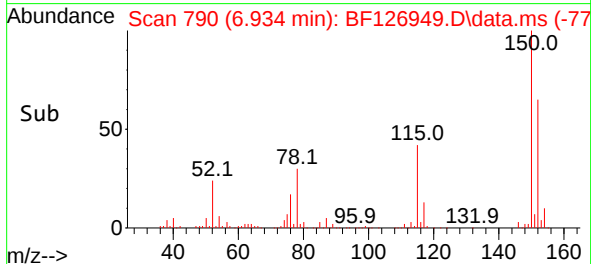
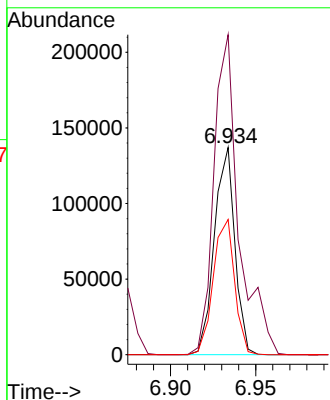
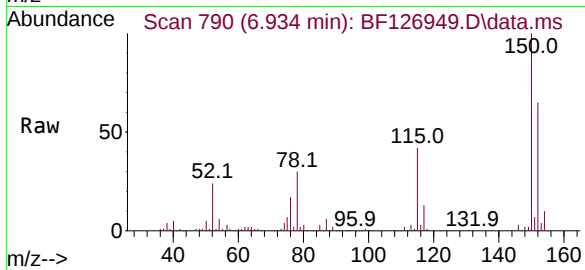




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

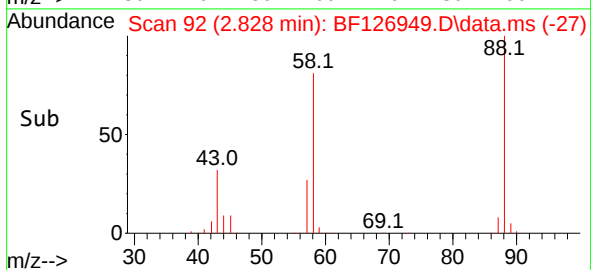
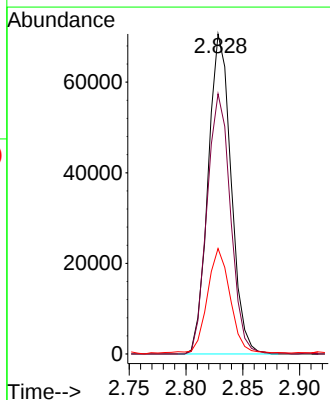
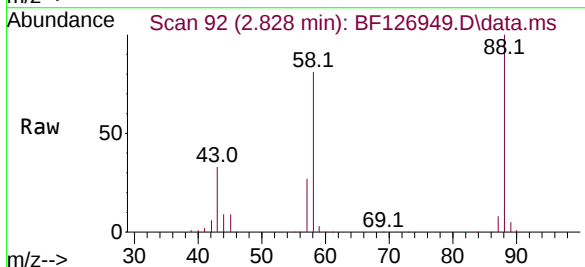
Instrument :
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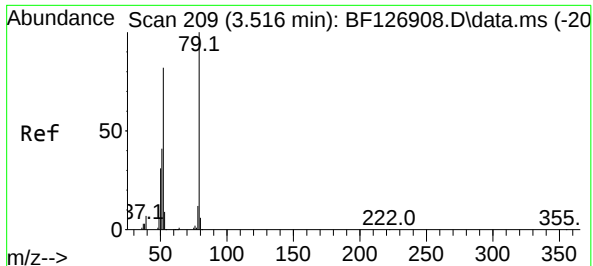
Tgt Ion:152 Resp: 114656
 Ion Ratio Lower Upper
 152 100
 150 154.4 128.1 192.1
 115 65.3 56.7 85.1



#2
 1,4-Dioxane
 Concen: 29.255 ng
 RT: 2.828 min Scan# 92
 Delta R.T. 0.083 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

Tgt Ion: 88 Resp: 99309
 Ion Ratio Lower Upper
 88 100
 58 83.1 62.8 94.2
 43 34.0 22.3 33.5#

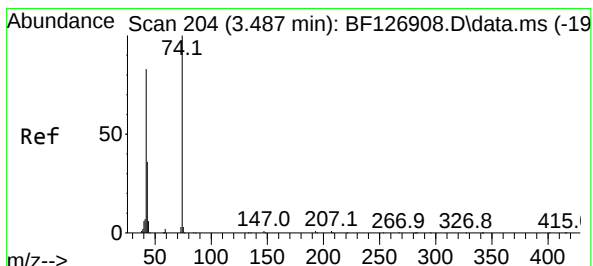
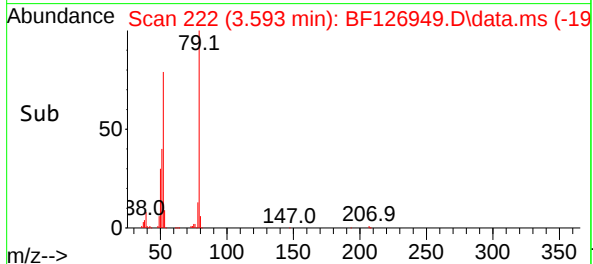
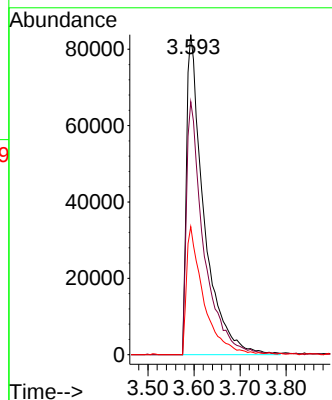
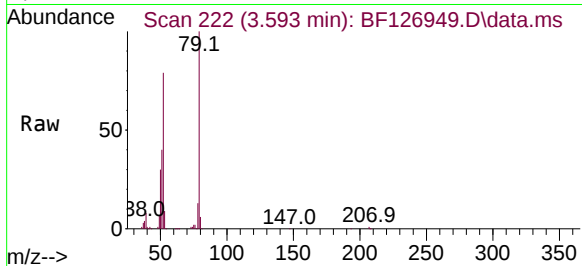




#3
 Pyridine
 Concen: 24.592 ng
 RT: 3.593 min Scan# 216
 Delta R.T. 0.077 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

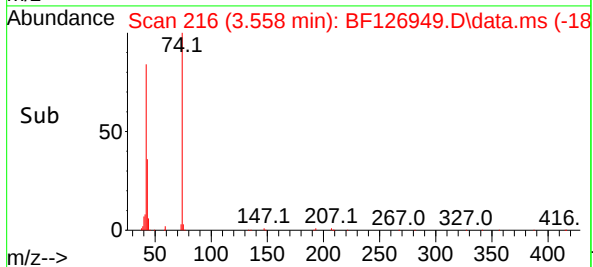
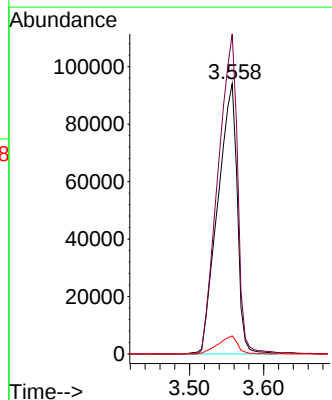
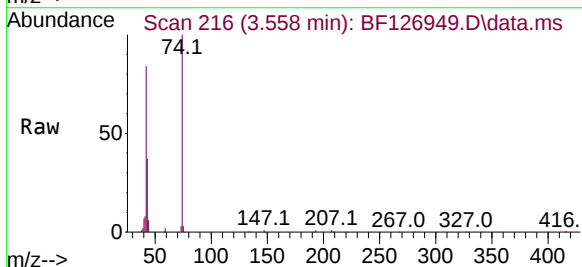
Instrument :
 BNA_F
 ClientSampleId :
 PB142712BS

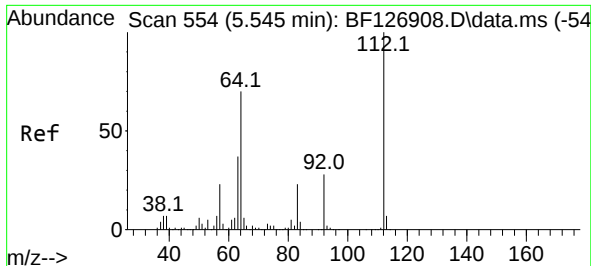
Tgt Ion: 79 Resp: 218966
 Ion Ratio Lower Upper
 79 100
 52 79.1 56.2 84.4
 51 40.0 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 39.448 ng
 RT: 3.558 min Scan# 216
 Delta R.T. 0.071 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

Tgt Ion: 42 Resp: 172055
 Ion Ratio Lower Upper
 42 100
 74 118.4 125.6 188.4#
 44 6.7 5.7 8.5

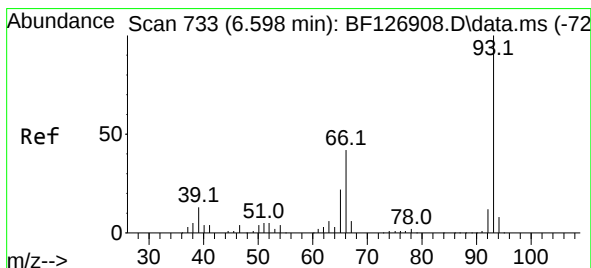
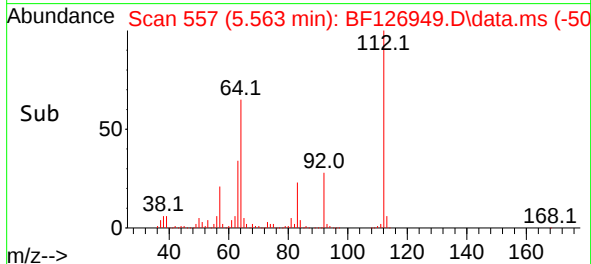
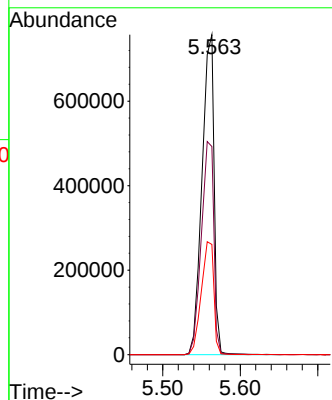
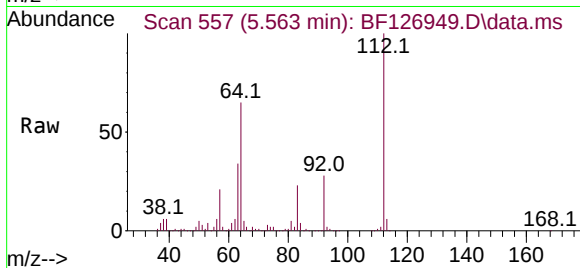




#5
2-Fluorophenol
Concen: 110.431 ng
RT: 5.563 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

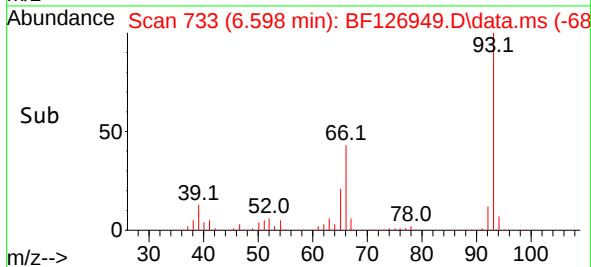
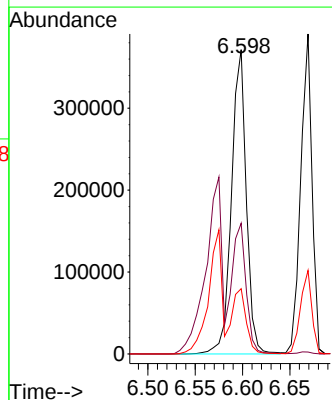
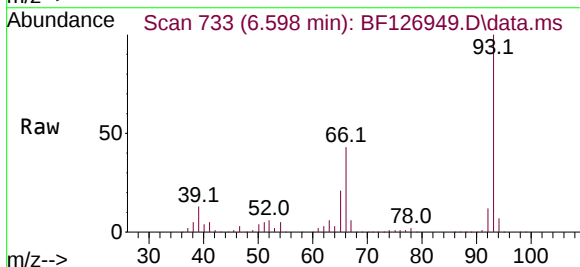
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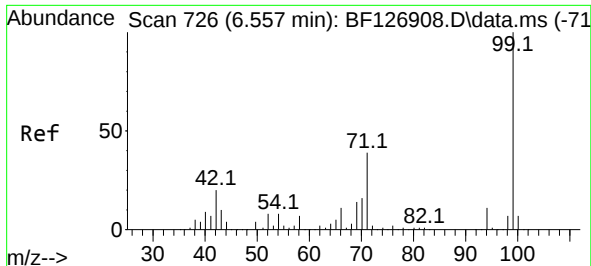
Tgt Ion:112 Resp: 819218
Ion Ratio Lower Upper
112 100
64 65.1 49.5 74.3
63 34.5 23.9 35.9



#6
Aniline
Concen: 34.143 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion: 93 Resp: 404944
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.4
65 21.5 16.3 24.5





#7

Phenol-d6

Concen: 108.597 ng

RT: 6.563 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Instrument :

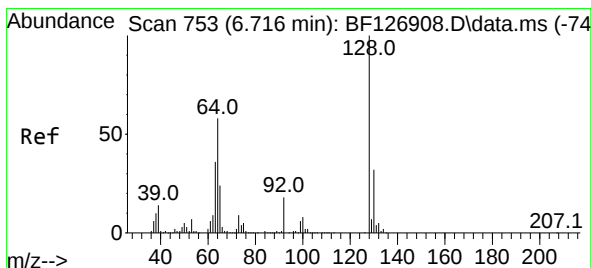
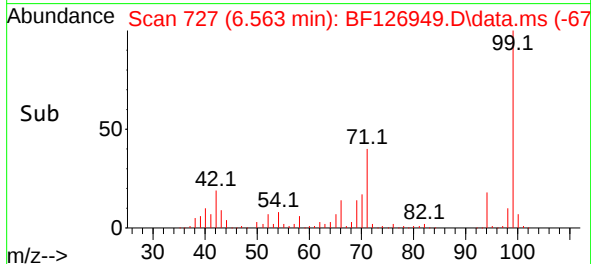
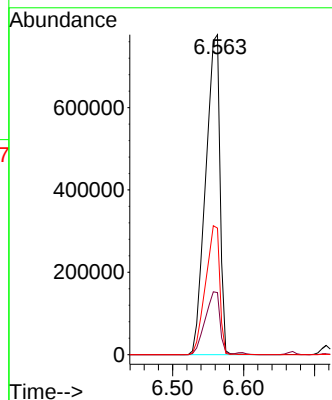
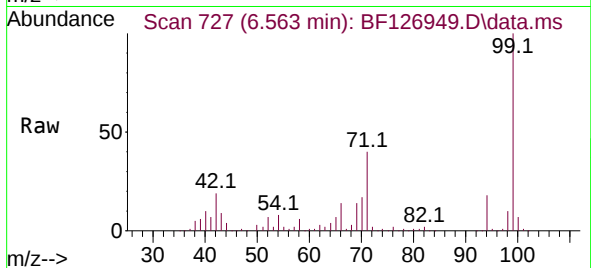
BNA_F

ClientSampleId :

PB142712BS

Tgt Ion: 99 Resp: 1087053

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.2	21.4
71	39.5	24.3	36.5



#8

2-Chlorophenol

Concen: 42.066 ng

RT: 6.716 min Scan# 753

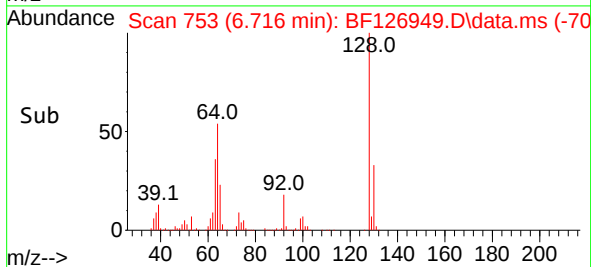
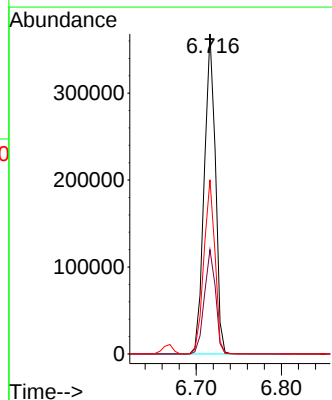
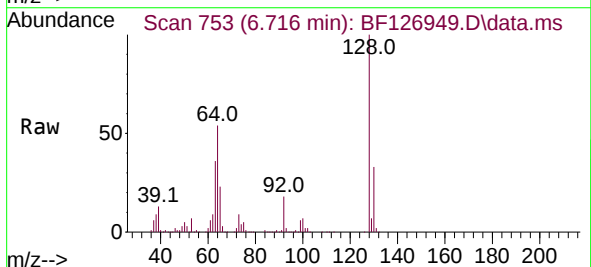
Delta R.T. 0.000 min

Lab File: BF126949.D

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Tgt Ion: 128 Resp: 334831

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.7	52.7
64	54.4	35.6	75.6

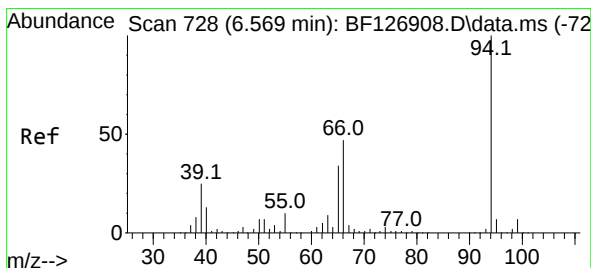
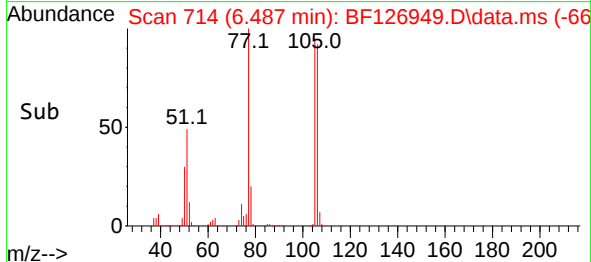
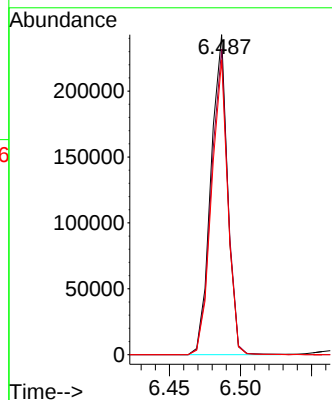
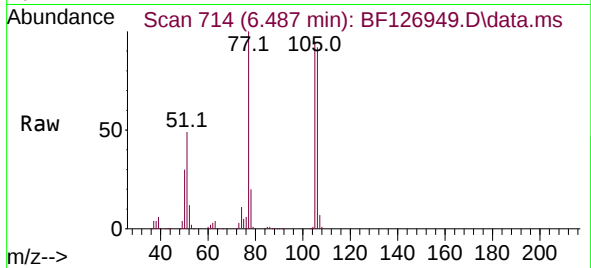




#9
Benzaldehyde
Concen: 32.646 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

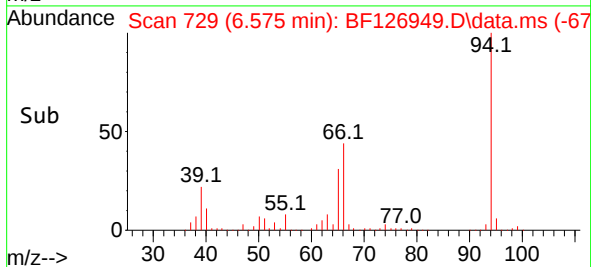
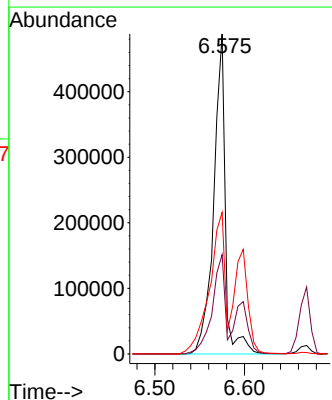
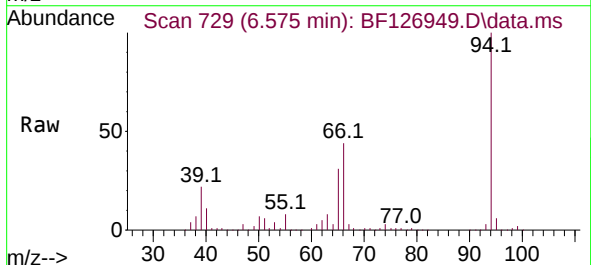
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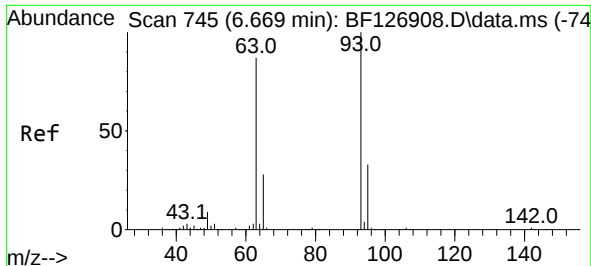
Tgt Ion: 77 Resp: 198919
Ion Ratio Lower Upper
77 100
105 95.5 74.9 114.9
106 92.2 72.4 112.4



#10
Phenol
Concen: 43.513 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 440103
Ion Ratio Lower Upper
94 100
65 31.1 7.2 47.2
66 44.3 14.5 54.5

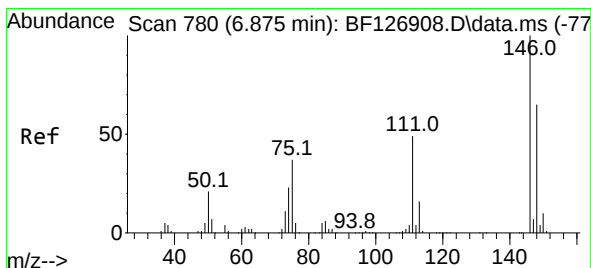
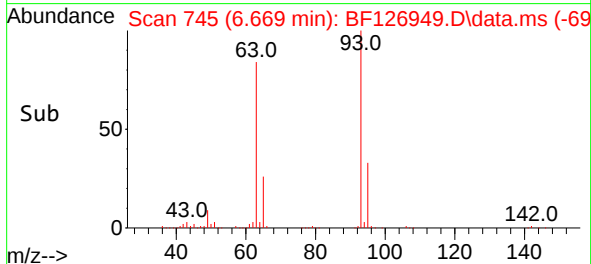
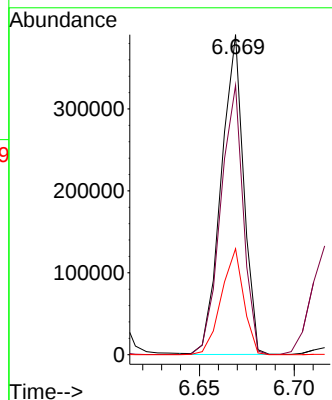
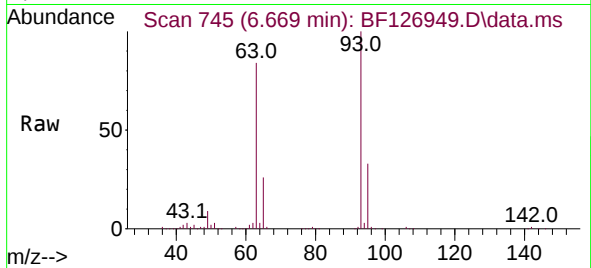




#11
bis(2-Chloroethyl)ether
Concen: 40.664 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

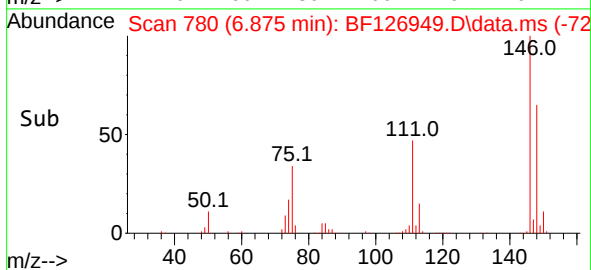
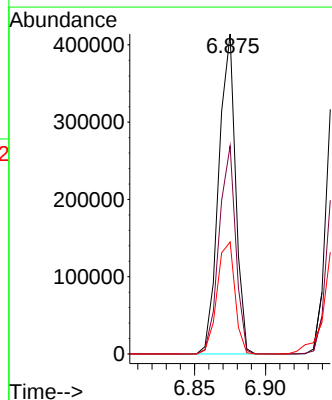
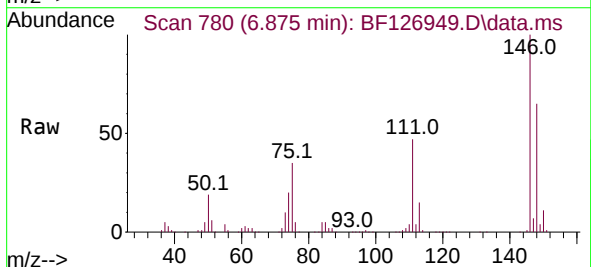
Instrument :
BNA_F
ClientSampleId :
PB142712BS

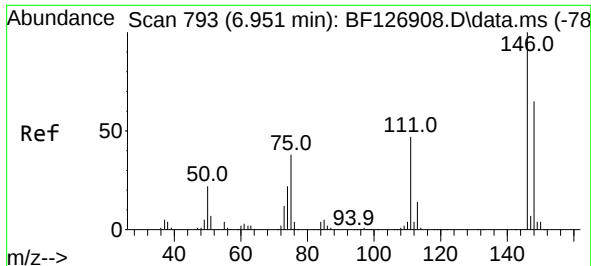
Tgt Ion: 93 Resp: 322587
Ion Ratio Lower Upper
93 100
63 84.2 60.5 100.5
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.617 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:146 Resp: 340160
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
75 35.0 28.4 42.6

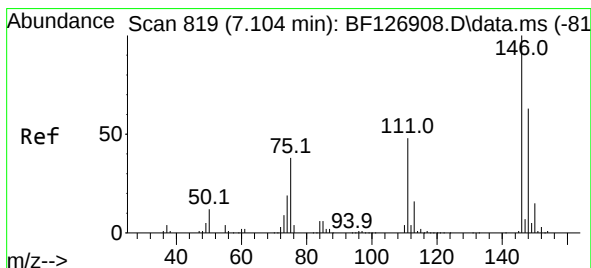
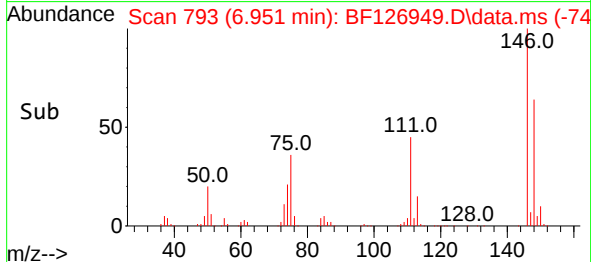
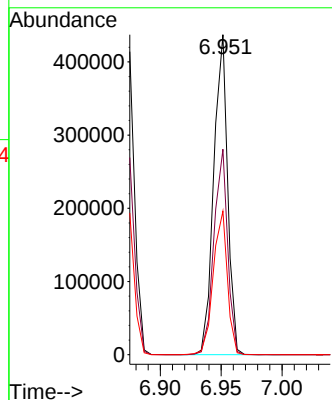
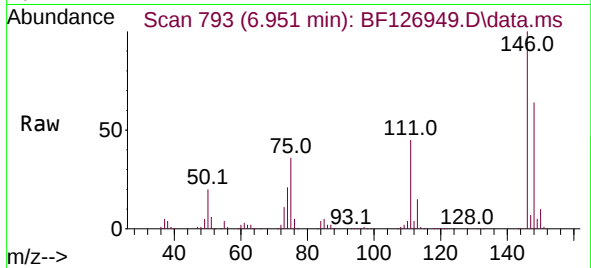




#13
1,4-Dichlorobenzene
Concen: 39.740 ng
RT: 6.951 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

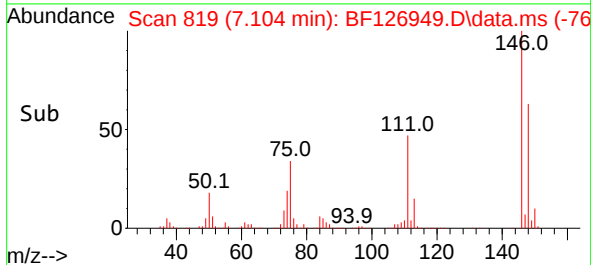
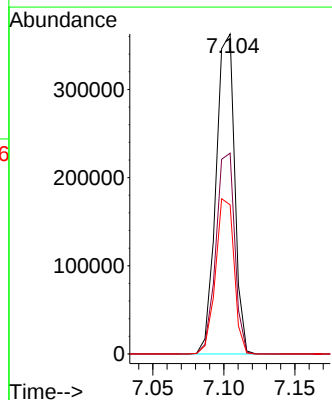
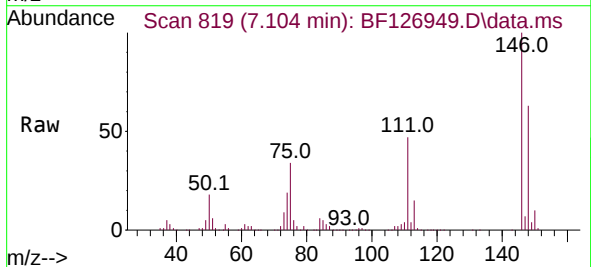
Instrument :
BNA_F
ClientSampleId :
PB142712BS

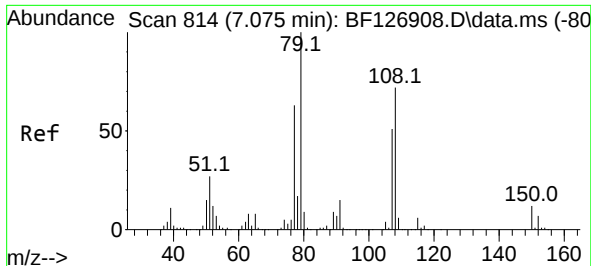
Tgt Ion:146 Resp: 345921
Ion Ratio Lower Upper
146 100
148 64.2 49.8 74.6
111 44.8 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 39.833 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:146 Resp: 330655
Ion Ratio Lower Upper
146 100
148 62.8 51.6 77.4
111 46.6 40.2 60.2

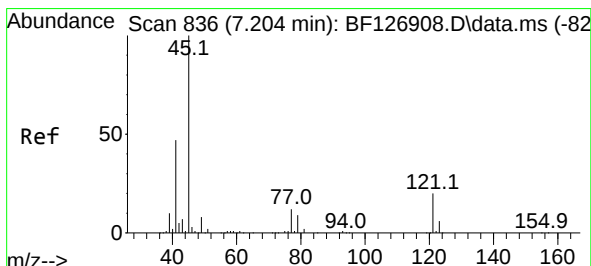
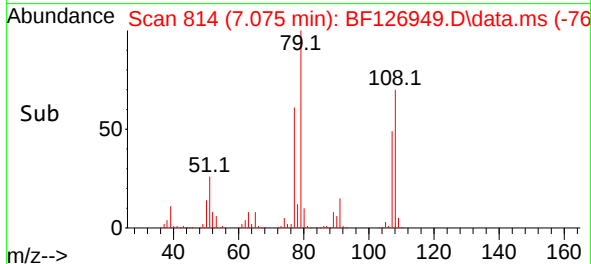
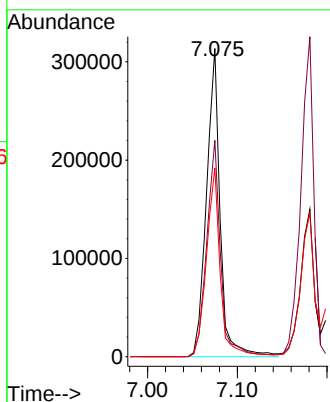
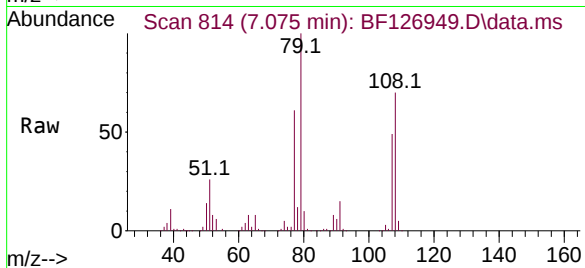




#15
Benzyl Alcohol
Concen: 39.371 ng
RT: 7.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

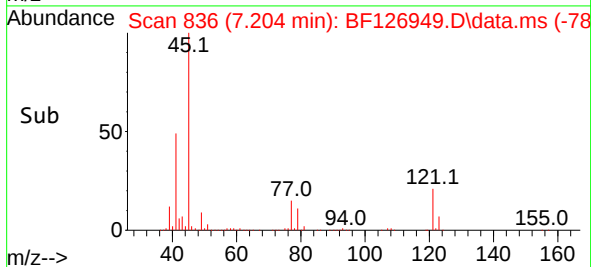
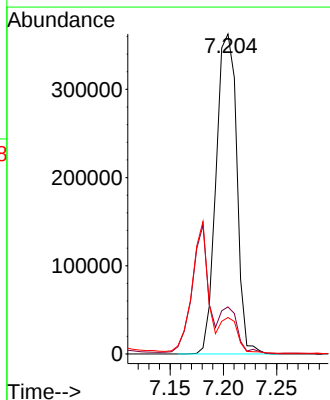
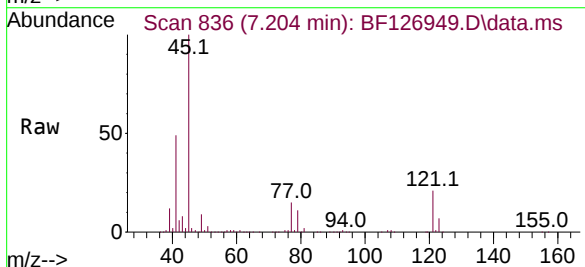
Instrument :
BNA_F
ClientSampleId :
PB142712BS

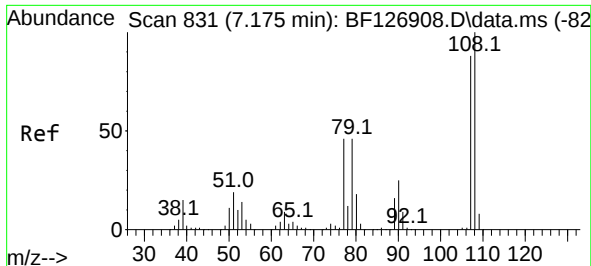
Tgt Ion: 79 Resp: 332014
Ion Ratio Lower Upper
79 100
108 70.2 63.2 94.8
77 61.3 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.042 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion: 45 Resp: 487710
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.4
79 11.4 0.0 29.8

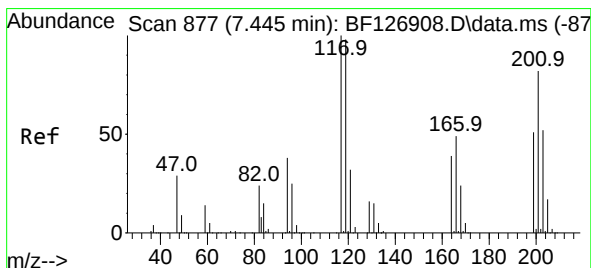
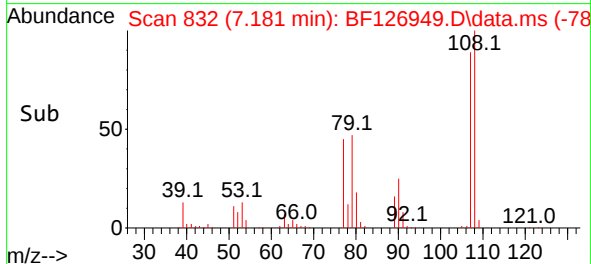
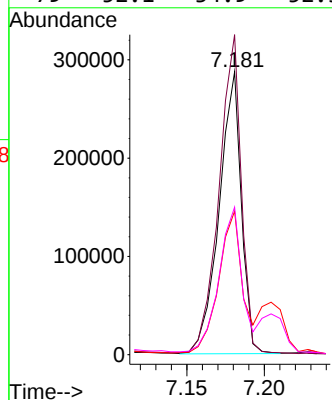
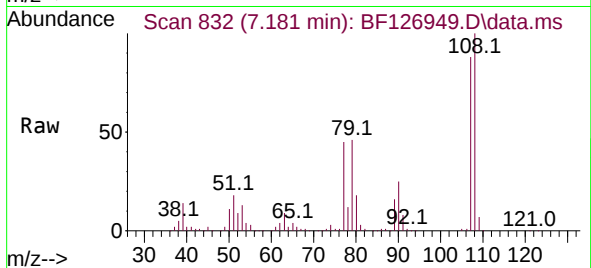




#17
2-Methylphenol
Concen: 41.520 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

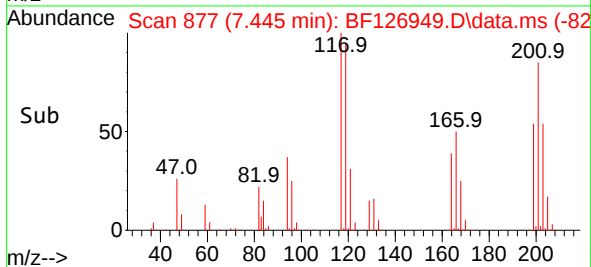
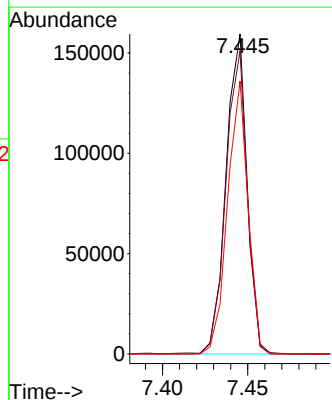
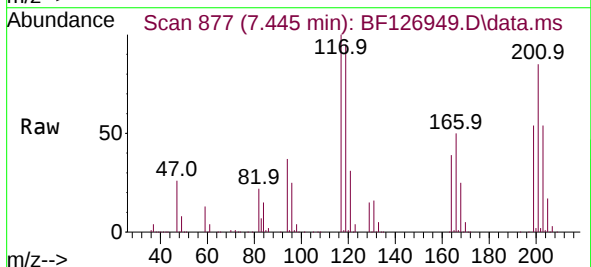
Instrument :
BNA_F
ClientSampleId :
PB142712BS

Tgt Ion:107 Resp: 285925
Ion Ratio Lower Upper
107 100
108 113.1 93.4 140.0
77 50.7 36.1 54.1
79 52.1 34.9 52.3



#18
Hexachloroethane
Concen: 41.011 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:117 Resp: 136837
Ion Ratio Lower Upper
117 100
119 94.7 75.4 113.0
201 85.3 56.8 85.2#

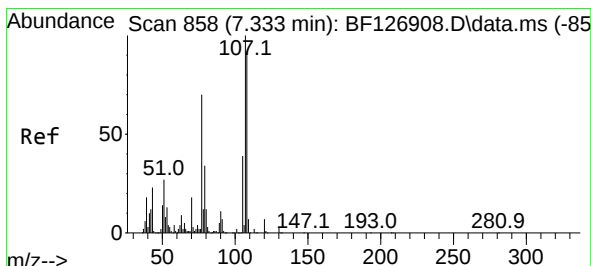
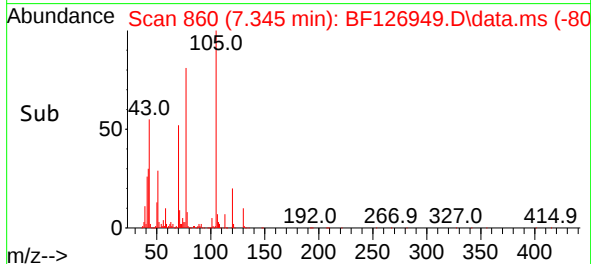
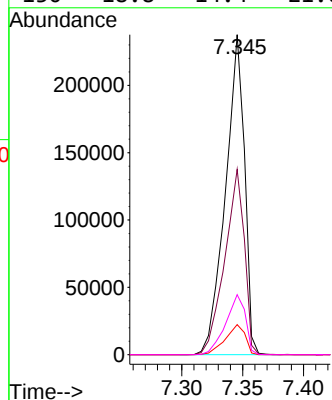
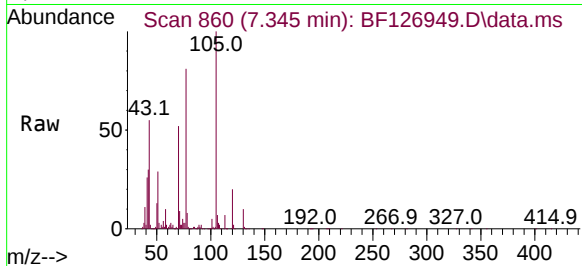




#19
n-Nitroso-di-n-propylamine
Concen: 40.153 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

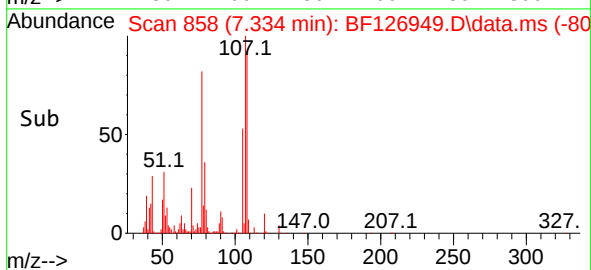
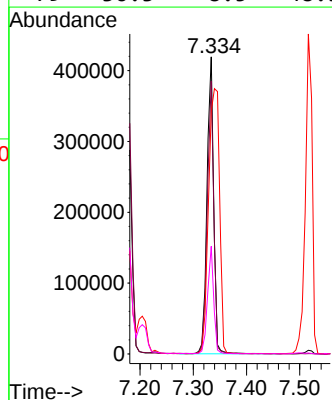
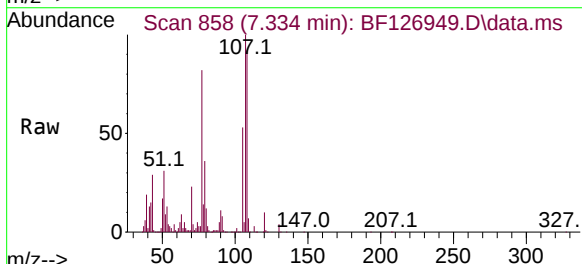
Instrument :
BNA_F
ClientSampleId :
PB142712BS

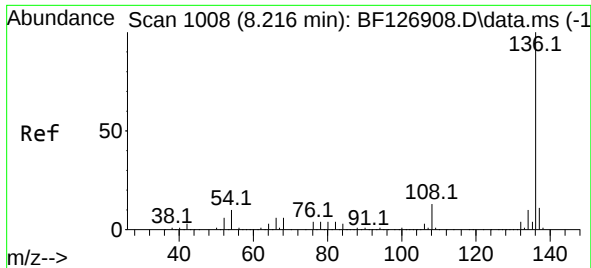
Tgt Ion: 70 Resp: 258995
Ion Ratio Lower Upper
70 100
42 57.9 45.8 68.8
101 9.4 6.9 10.3
130 18.8 14.4 21.6



#20
3+4-Methylphenols
Concen: 40.375 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

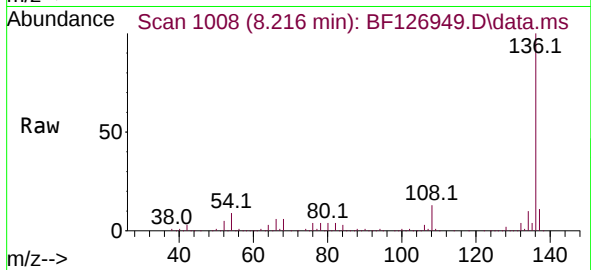
Tgt Ion: 107 Resp: 361051
Ion Ratio Lower Upper
107 100
108 91.8 72.4 112.4
77 81.6 83.8 123.8#
79 36.3 8.5 48.5



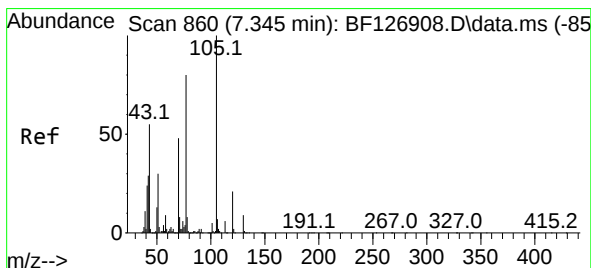
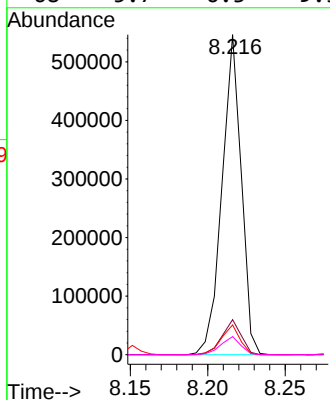
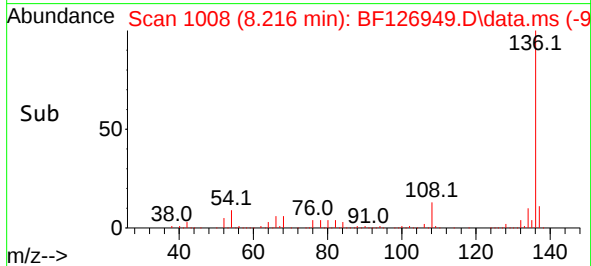


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

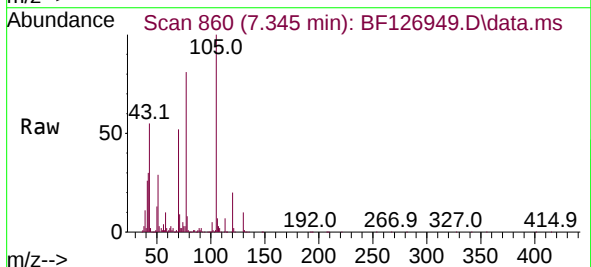
Instrument :
BNA_F
ClientSampleId :
PB142712BS



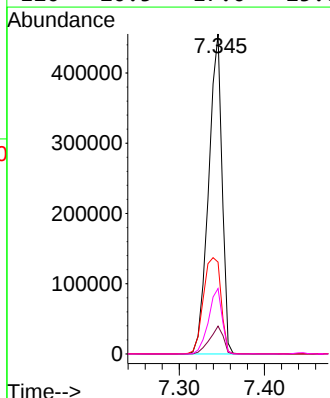
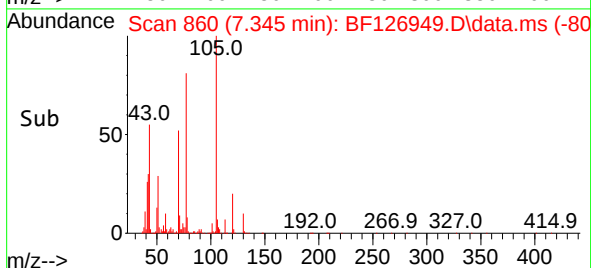
Tgt Ion:136 Resp: 471547
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.3 7.8 11.6
68 5.7 6.3 9.5#

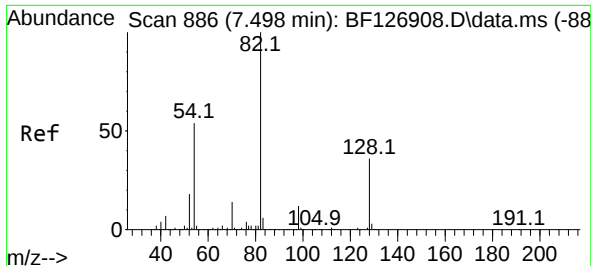


#22
Acetophenone
Concen: 40.204 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:105 Resp: 499147
Ion Ratio Lower Upper
105 100
71 8.7 5.4 8.0#
51 28.7 27.4 41.0
120 20.5 17.0 25.6

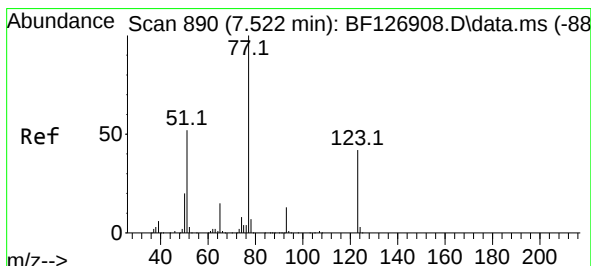
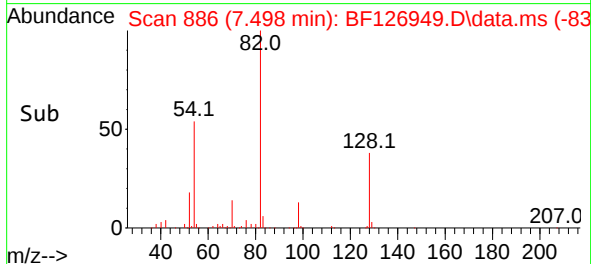
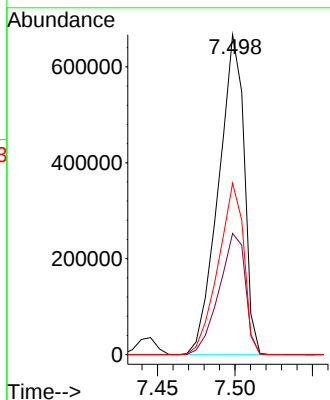
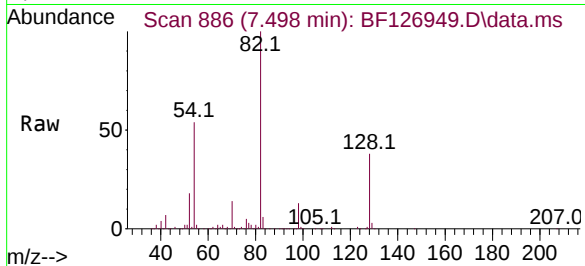




#23
Nitrobenzene-d5
Concen: 73.544 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

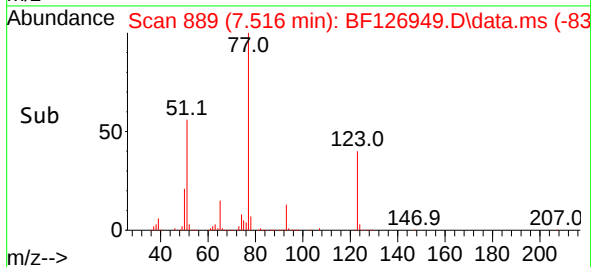
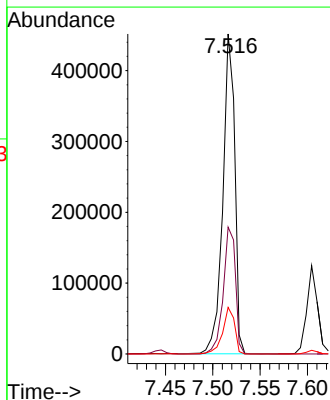
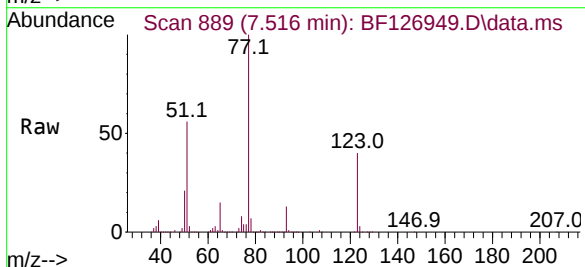
Instrument :
BNA_F
ClientSampleId :
PB142712BS

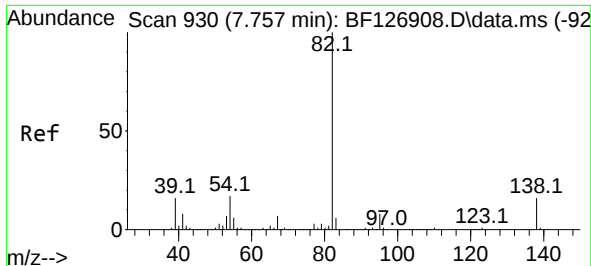
Tgt Ion: 82 Resp: 768306
Ion Ratio Lower Upper
82 100
128 37.9 32.7 49.1
54 53.6 41.7 62.5



#24
Nitrobenzene
Concen: 40.347 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion: 77 Resp: 398184
Ion Ratio Lower Upper
77 100
123 39.6 34.6 52.0
65 14.6 10.6 15.8

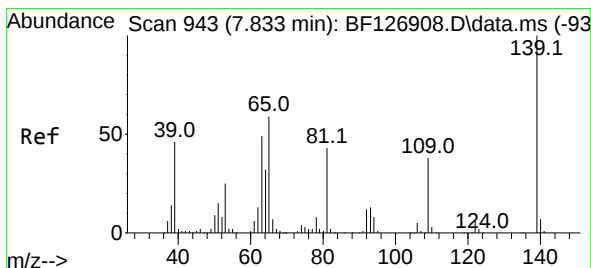
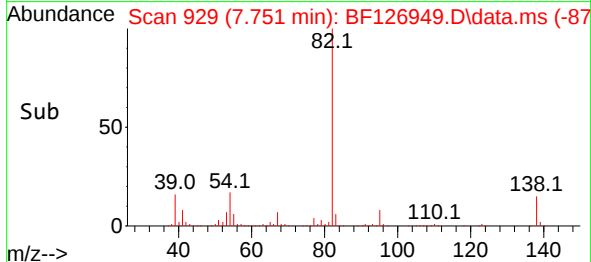
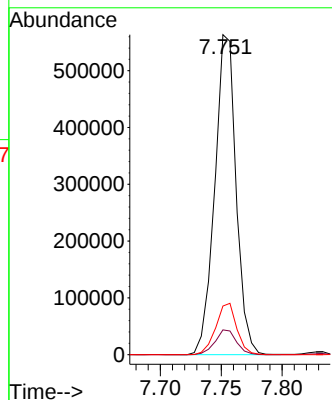
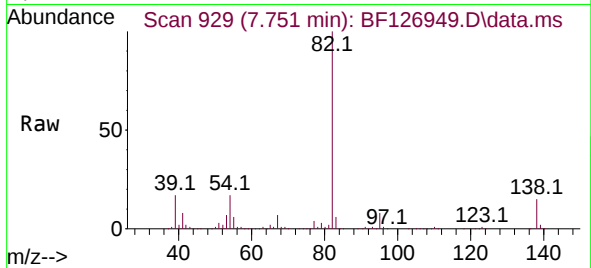




#25
Isophorone
Concen: 39.887 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

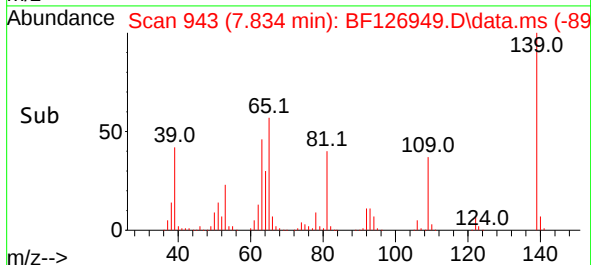
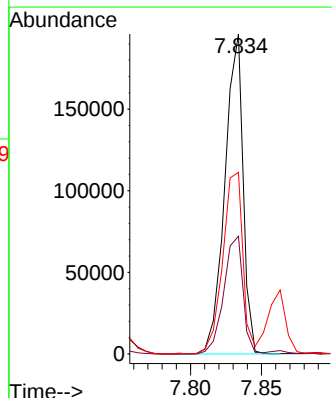
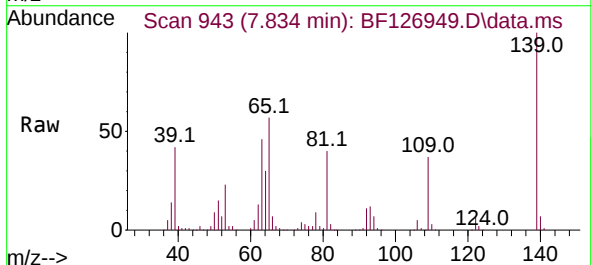
Instrument :
BNA_F
ClientSampleId :
PB142712BS

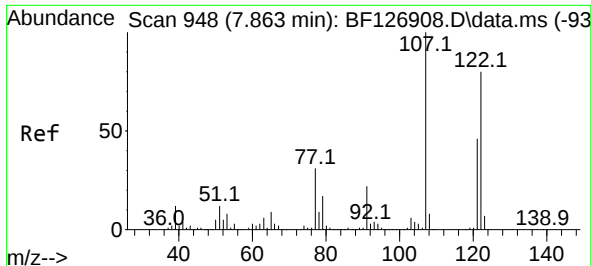
Tgt Ion: 82 Resp: 689520
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4#
138 15.2 12.3 18.5



#26
2-Nitrophenol
Concen: 41.659 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:139 Resp: 175046
Ion Ratio Lower Upper
139 100
109 36.8 20.0 30.0#
65 56.8 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 44.040 ng

RT: 7.863 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

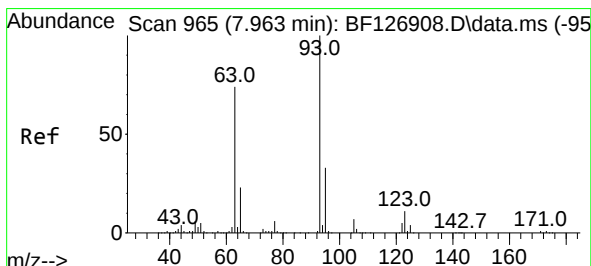
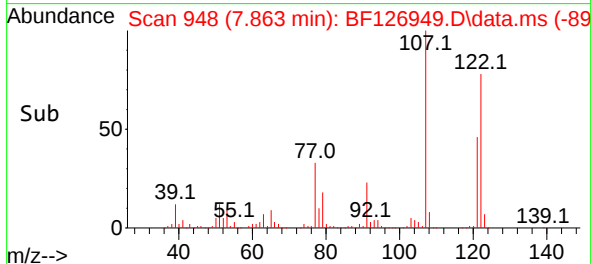
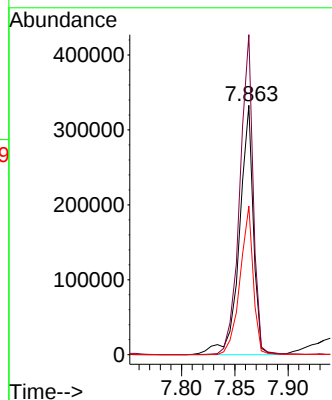
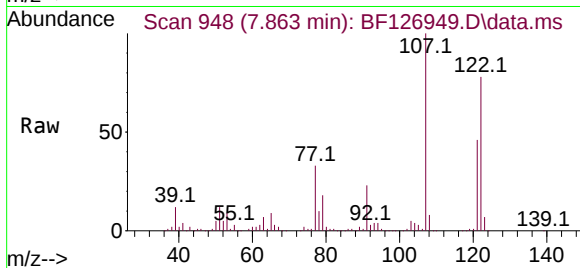
Tgt Ion:122 Resp: 304002

Ion Ratio Lower Upper

122 100

107 128.4 91.2 136.8

121 59.6 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.388 ng

RT: 7.963 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

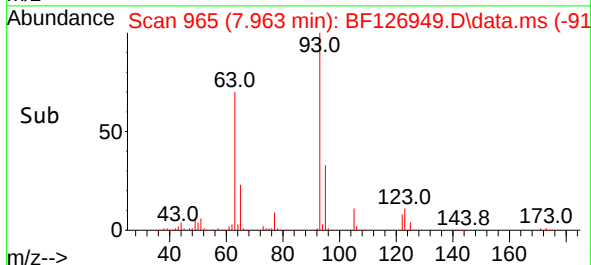
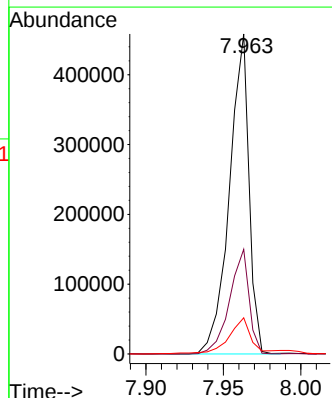
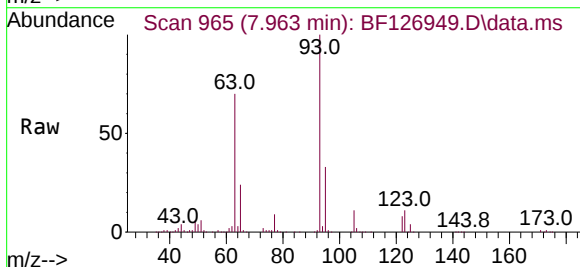
Tgt Ion: 93 Resp: 402310

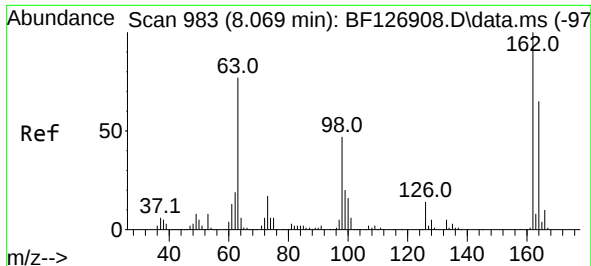
Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.2

123 11.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.695 ng

RT: 8.069 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

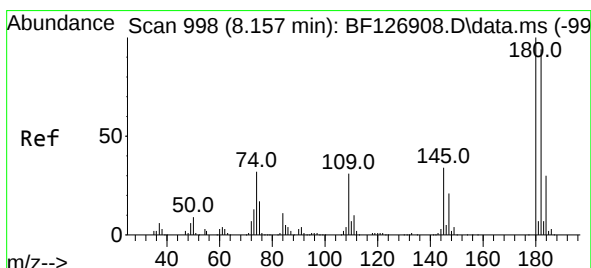
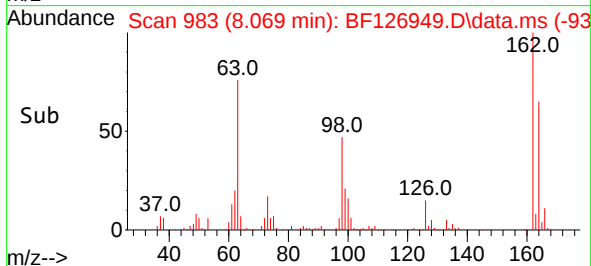
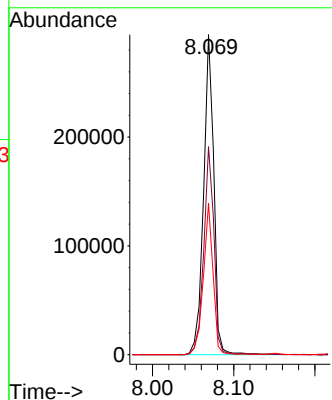
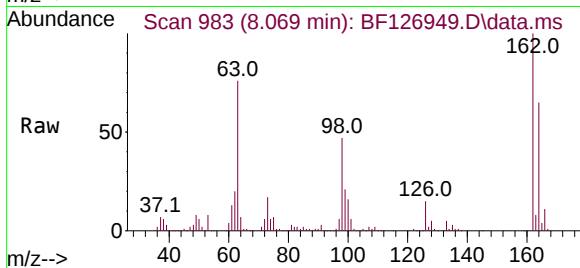
Tgt Ion:162 Resp: 257610

Ion Ratio Lower Upper

162 100

164 65.0 43.8 83.8

98 47.3 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 38.966 ng

RT: 8.157 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

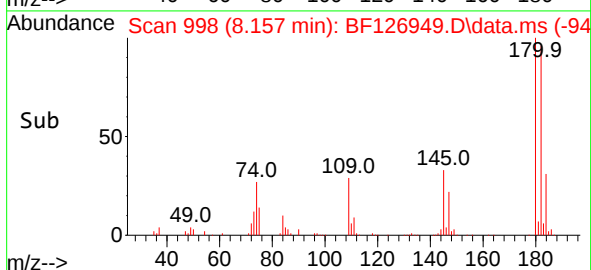
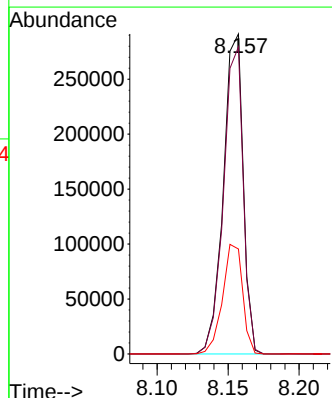
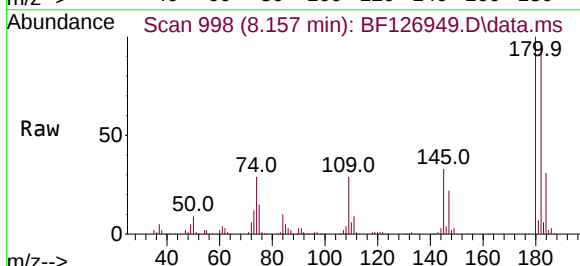
Tgt Ion:180 Resp: 282719

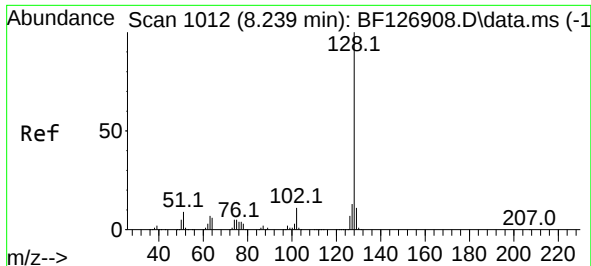
Ion Ratio Lower Upper

180 100

182 95.9 75.5 113.3

145 32.8 26.2 39.2

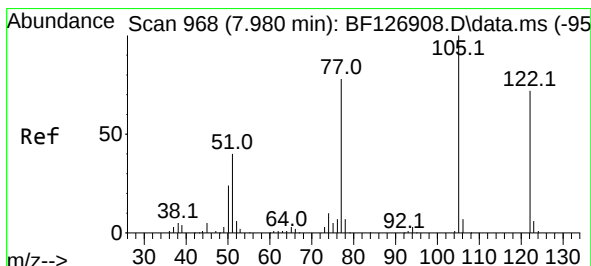
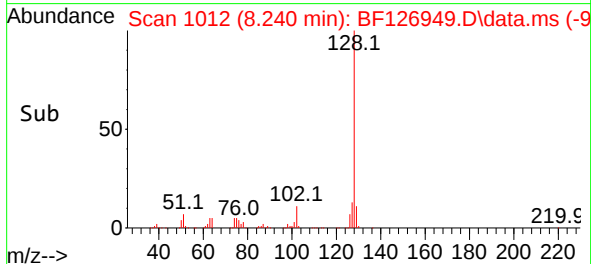
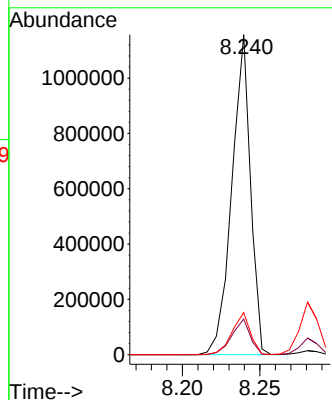
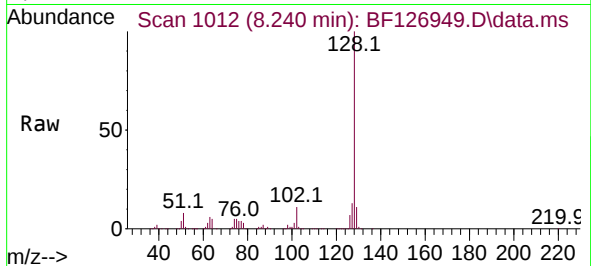




#31
Naphthalene
Concen: 39.277 ng
RT: 8.240 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

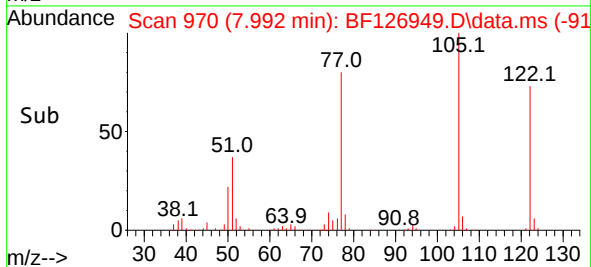
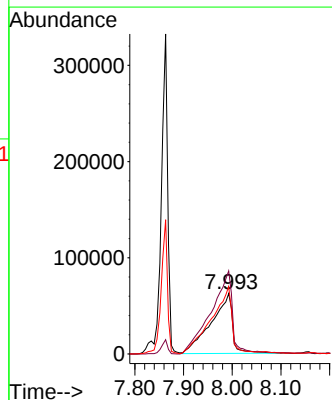
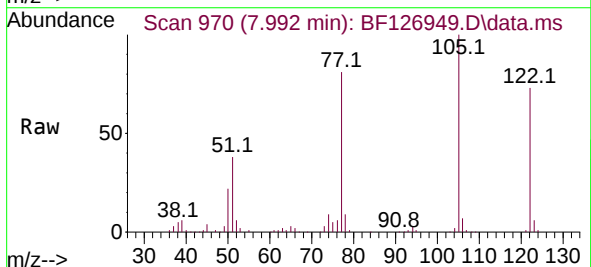
Instrument :
BNA_F
ClientSampleId :
PB142712BS

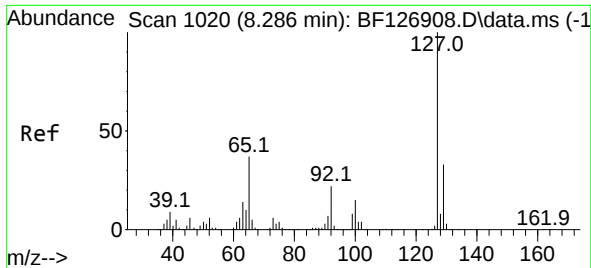
Tgt Ion:128 Resp: 966829
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 39.139 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.012 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:122 Resp: 191605
Ion Ratio Lower Upper
122 100
105 137.6 101.0 141.0
77 111.5 74.5 114.5

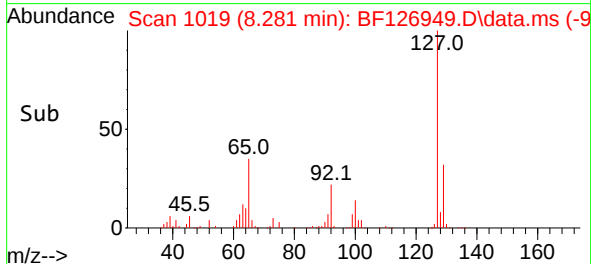
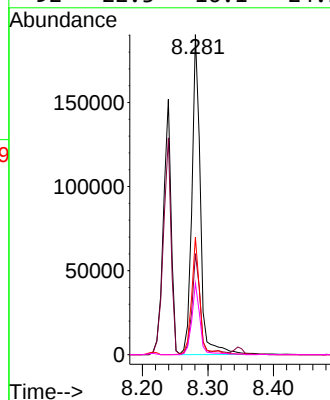
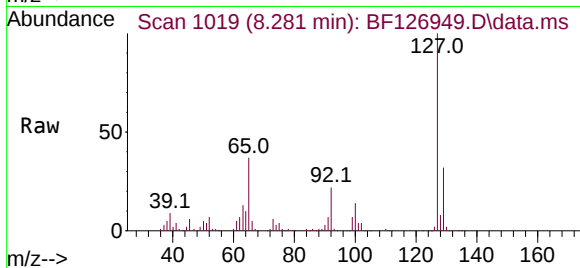




#33
4-Chloroaniline
Concen: 17.706 ng
RT: 8.281 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

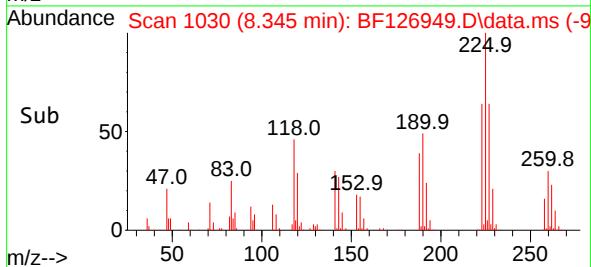
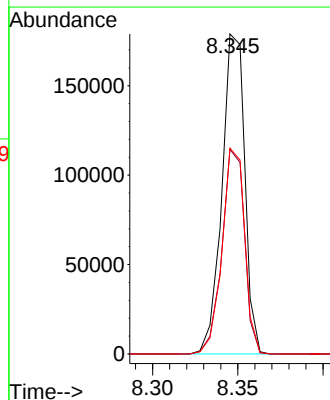
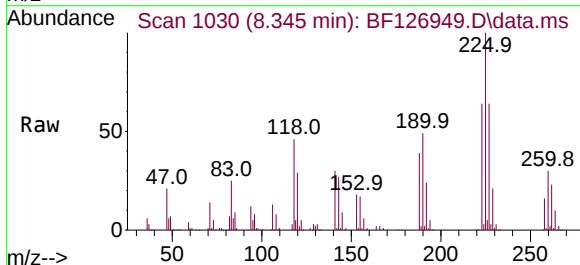
Instrument :
BNA_F
ClientSampleId :
PB142712BS

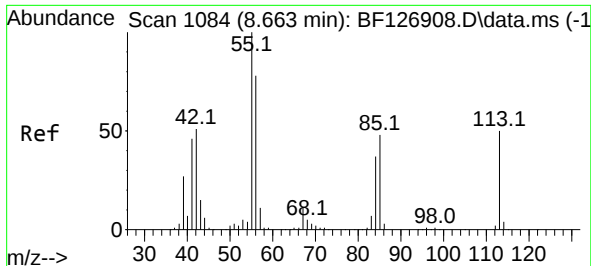
Tgt Ion:	127	Resp:	171549
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.5	39.7
65	36.7	26.6	39.8
92	22.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.322 ng
RT: 8.345 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:	225	Resp:	166564
Ion	Ratio	Lower	Upper
225	100		
223	64.0	48.6	73.0
227	64.3	51.4	77.0

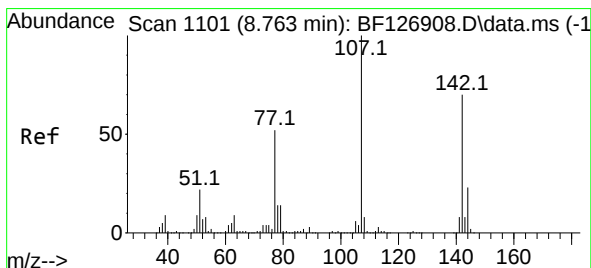
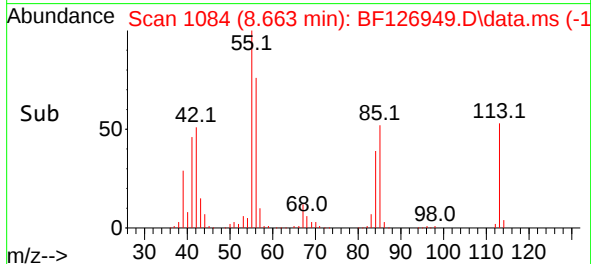
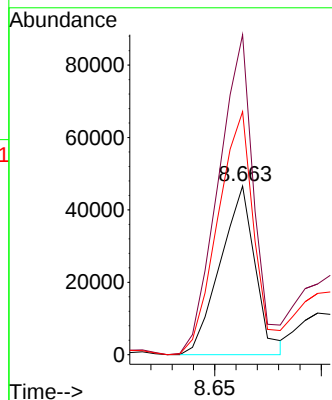
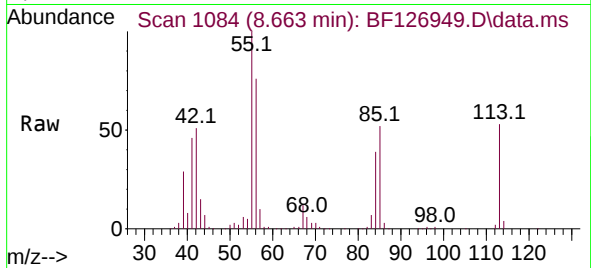




#35
 Caprolactam
 Concen: 23.486 ng
 RT: 8.663 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

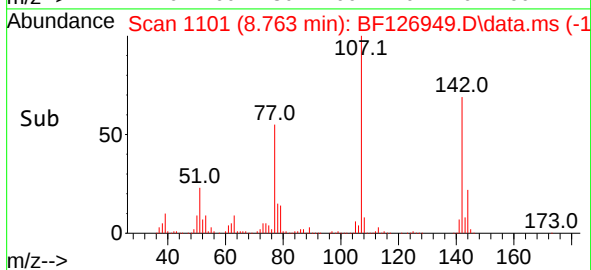
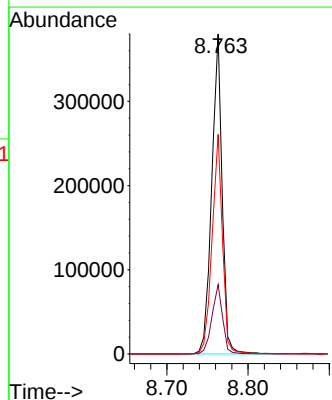
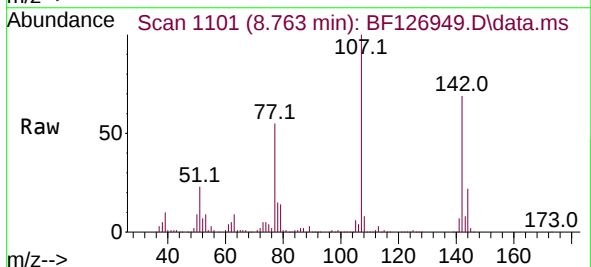
Instrument :
 BNA_F
 ClientSampleId :
 PB142712BS

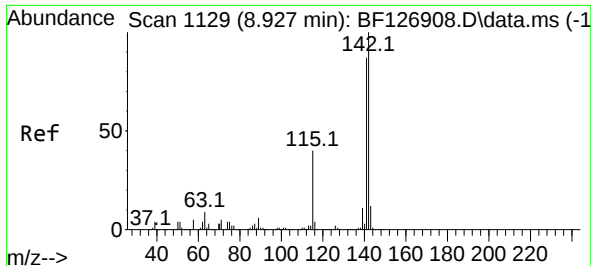
Tgt Ion:113 Resp: 53227
 Ion Ratio Lower Upper
 113 100
 55 189.8 183.9 223.9
 56 144.2 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.810 ng
 RT: 8.763 min Scan# 1101
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

Tgt Ion:107 Resp: 338485
 Ion Ratio Lower Upper
 107 100
 144 21.6 18.5 27.7
 142 68.6 58.1 87.1

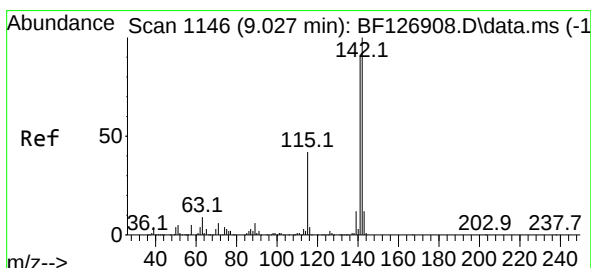
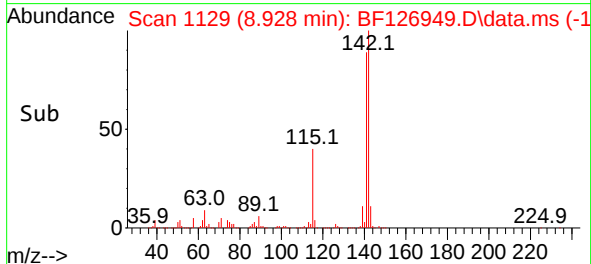
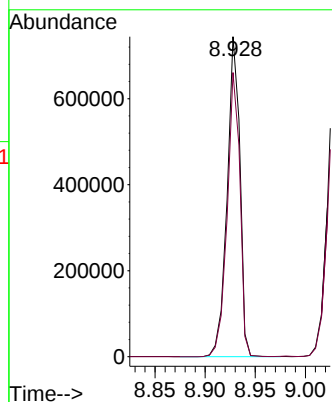
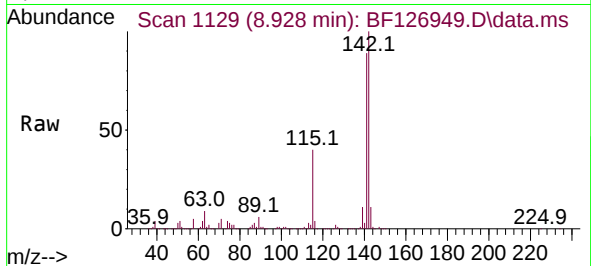




#37
2-Methylnaphthalene
Concen: 41.055 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

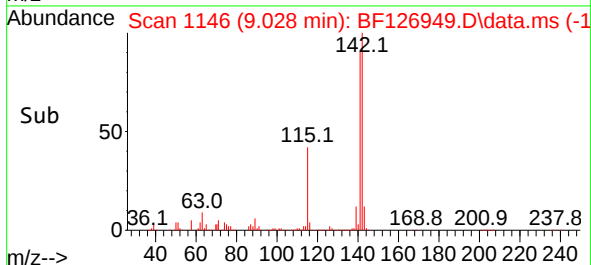
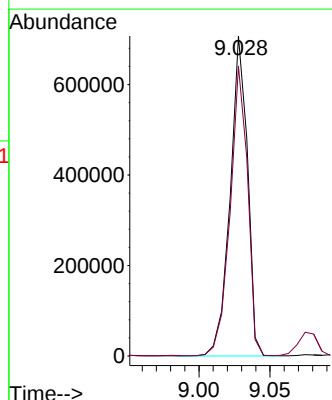
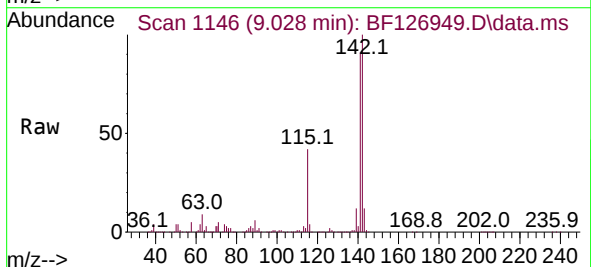
Instrument :
BNA_F
ClientSampleId :
PB142712BS

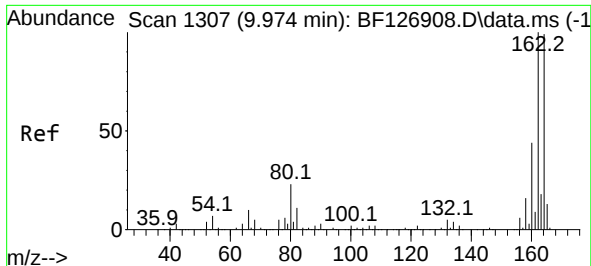
Tgt Ion:142 Resp: 655758
Ion Ratio Lower Upper
142 100
141 88.8 68.6 102.8



#38
1-Methylnaphthalene
Concen: 39.298 ng
RT: 9.028 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:142 Resp: 601077
Ion Ratio Lower Upper
142 100
141 90.6 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: BF126949.D

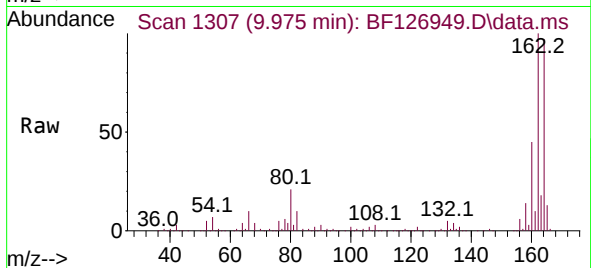
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS



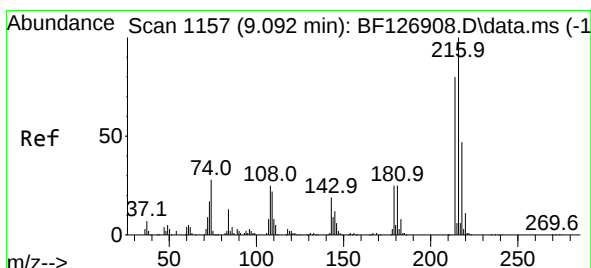
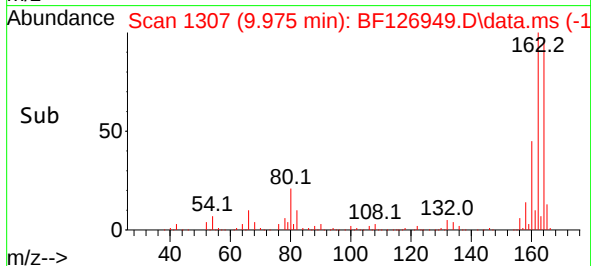
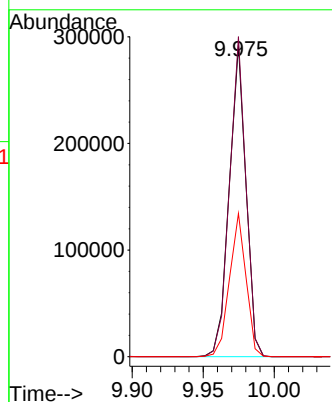
Tgt Ion:164 Resp: 239648

Ion Ratio Lower Upper

164 100

162 102.7 81.4 122.0

160 46.0 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.103 ng

RT: 9.092 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Tgt Ion:216 Resp: 265602

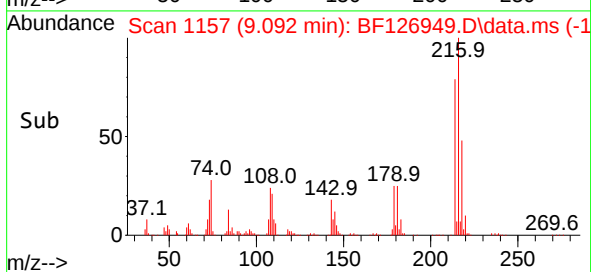
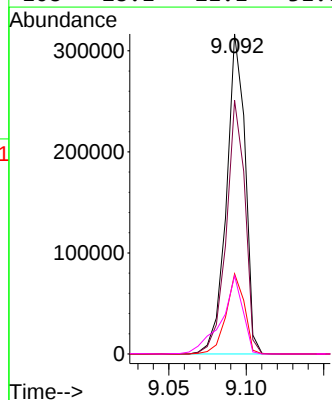
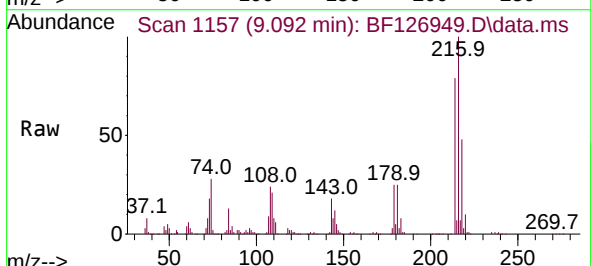
Ion Ratio Lower Upper

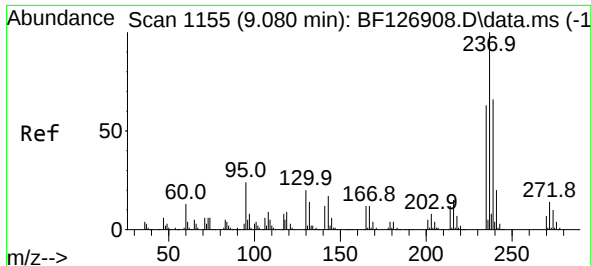
216 100

214 78.6 64.6 96.8

179 24.6 19.5 29.3

108 28.1 21.1 31.7

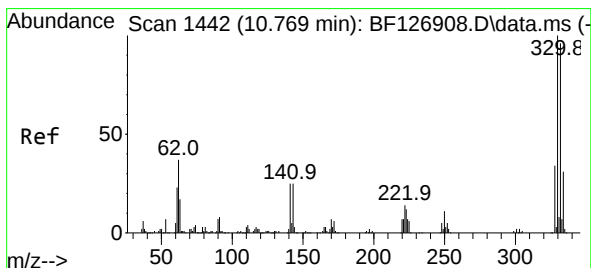
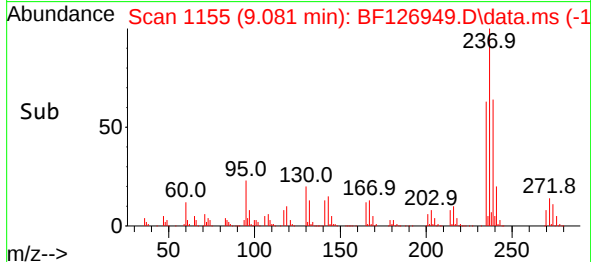
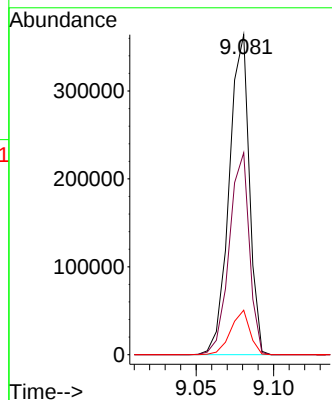
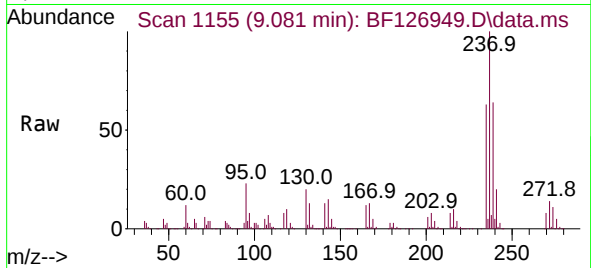




#41
Hexachlorocyclopentadiene
Concen: 96.146 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

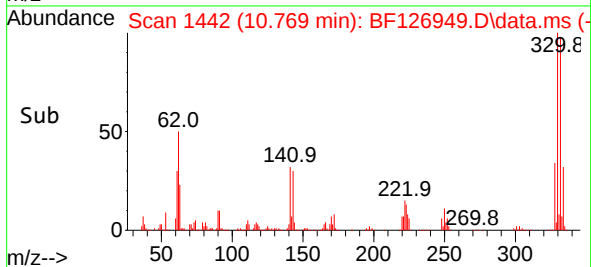
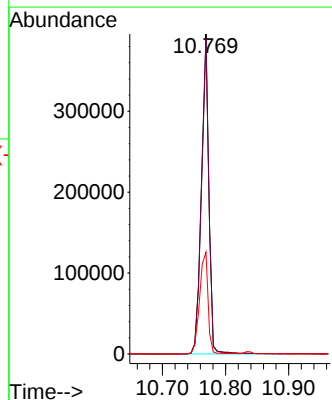
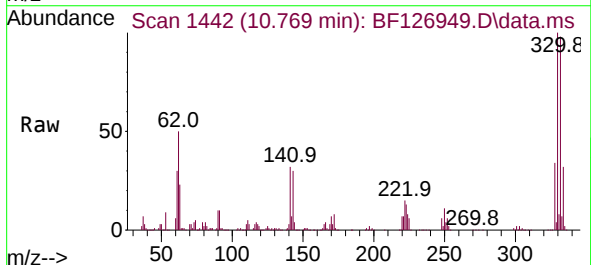
Instrument :
BNA_F
ClientSampleId :
PB142712BS

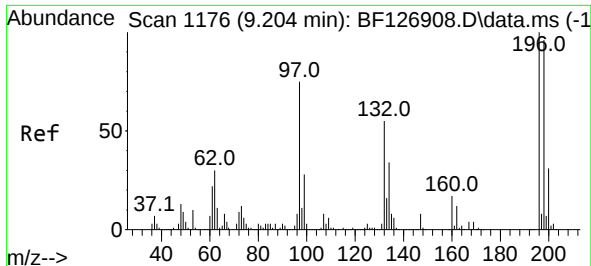
Tgt Ion:237 Resp: 328956
Ion Ratio Lower Upper
237 100
235 63.1 38.9 78.9
272 13.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 118.111 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:330 Resp: 325894
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 35.9 30.1 45.1

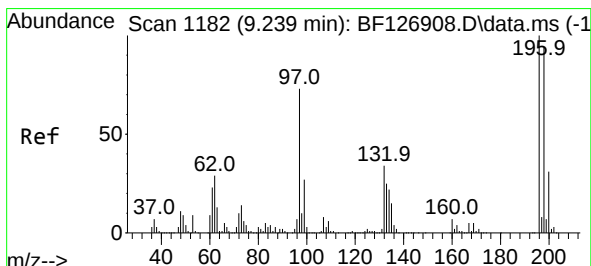
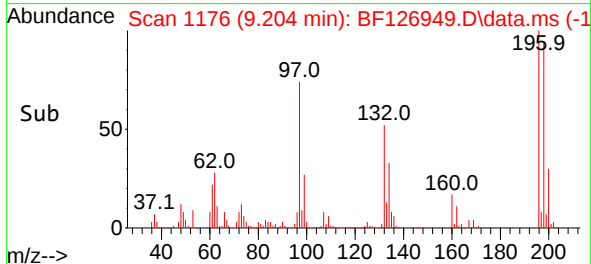
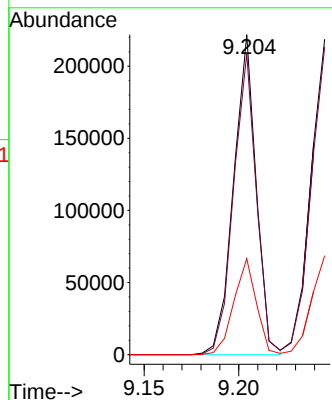
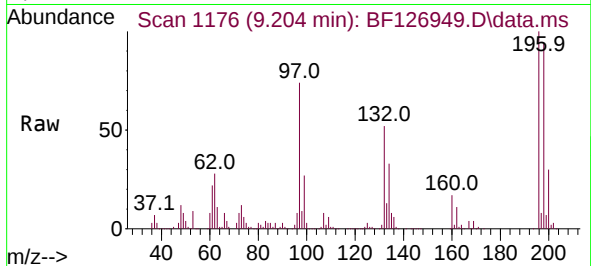




#43
 2,4,6-Trichlorophenol
 Concen: 39.620 ng
 RT: 9.204 min Scan# 1176
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

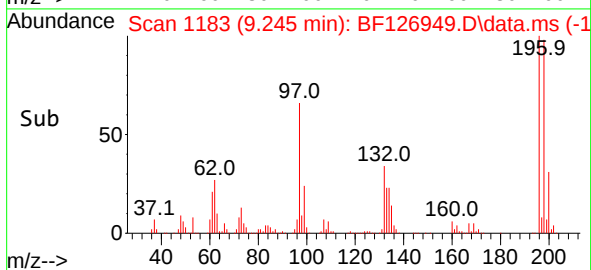
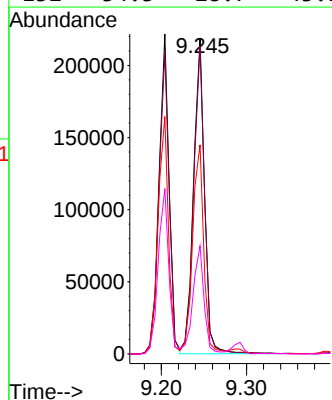
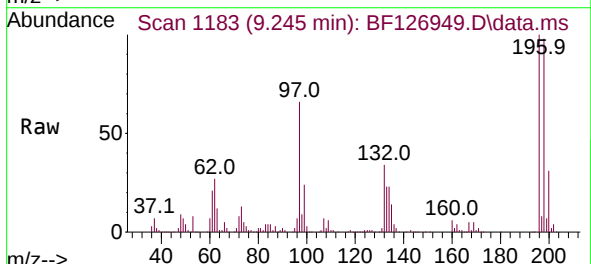
Instrument :
 BNA_F
 ClientSampleId :
 PB142712BS

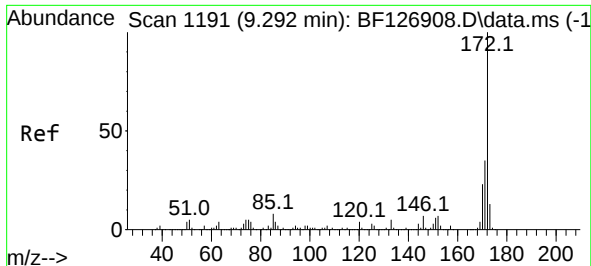
Tgt Ion:196 Resp: 183315
 Ion Ratio Lower Upper
 196 100
 198 94.1 78.5 117.7
 200 30.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.190 ng
 RT: 9.245 min Scan# 1183
 Delta R.T. 0.006 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

Tgt Ion:196 Resp: 195679
 Ion Ratio Lower Upper
 196 100
 198 97.5 82.0 123.0
 97 66.3 53.5 80.3
 132 34.3 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 74.658 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

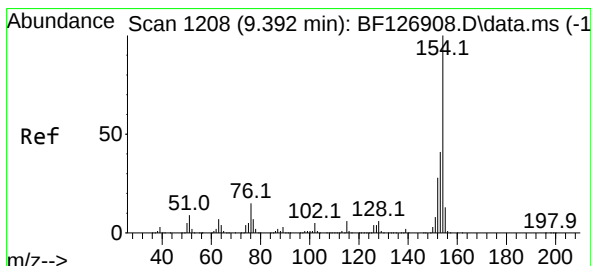
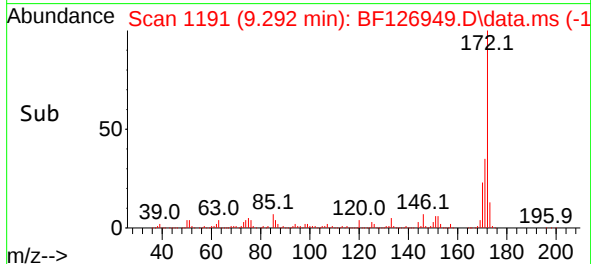
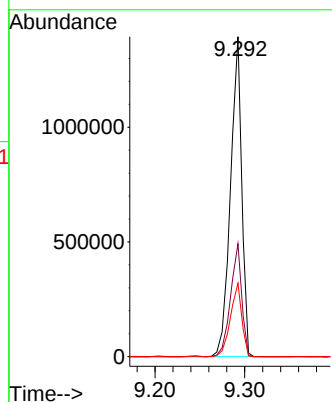
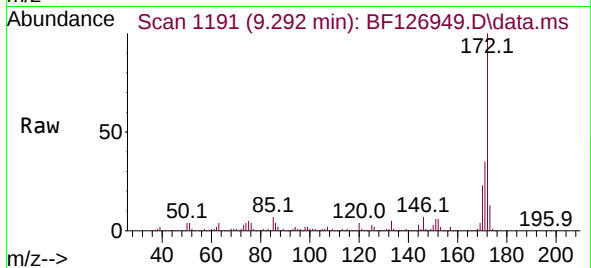
Tgt Ion:172 Resp: 1215340

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.0 19.0 28.6



#46

1,1'-Biphenyl

Concen: 41.352 ng

RT: 9.392 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

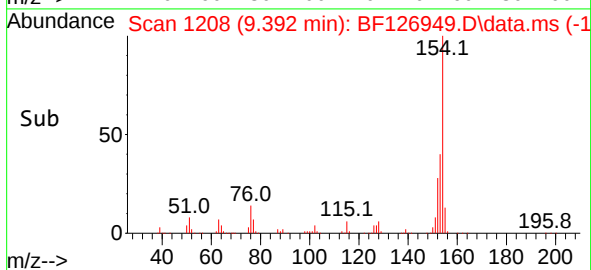
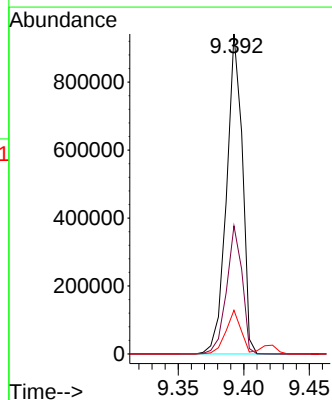
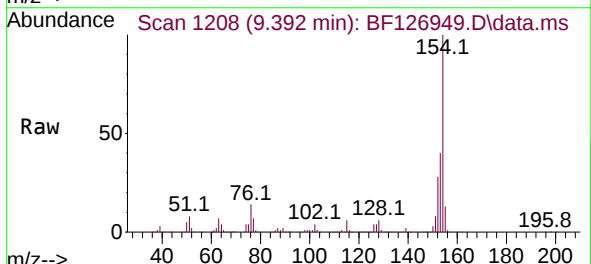
Tgt Ion:154 Resp: 785136

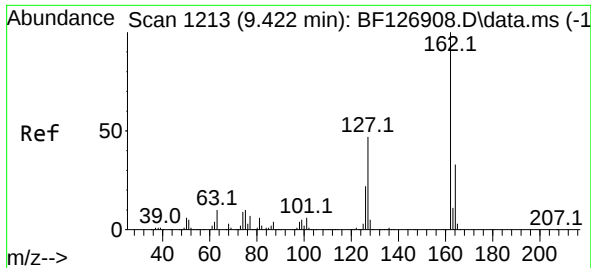
Ion Ratio Lower Upper

154 100

153 40.1 19.0 59.0

76 13.6 0.0 34.5

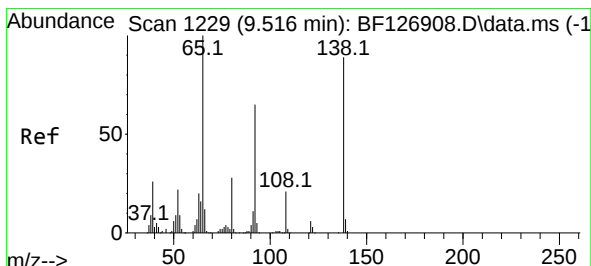
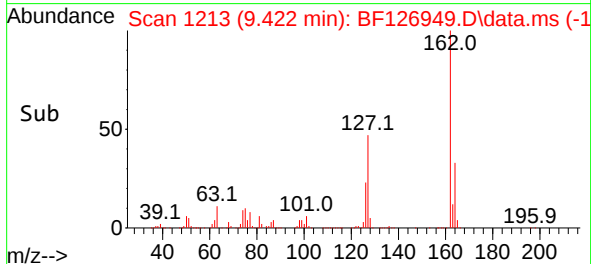
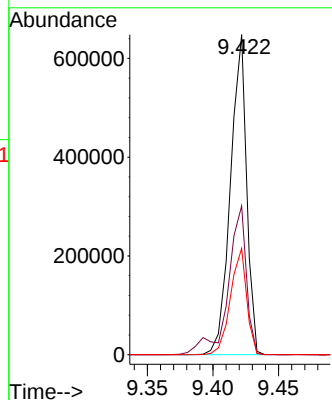
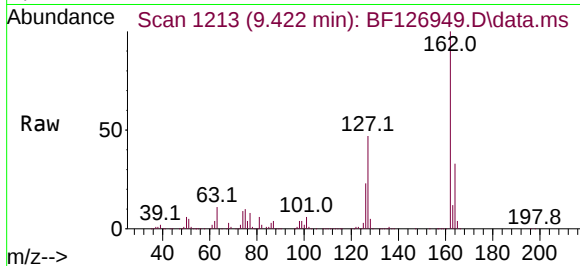




#47
2-Chloronaphthalene
Concen: 39.415 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

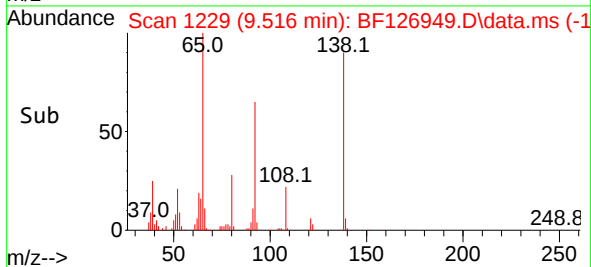
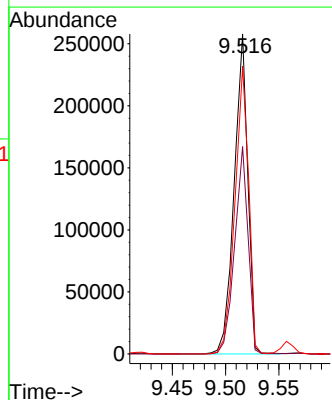
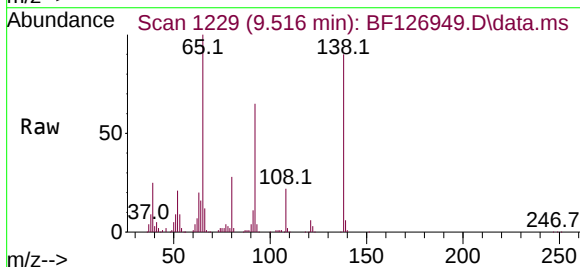
Instrument :
BNA_F
ClientSampleId :
PB142712BS

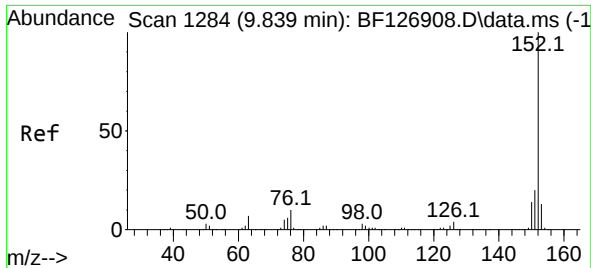
Tgt Ion:162 Resp: 554958
Ion Ratio Lower Upper
162 100
127 46.5 33.5 50.3
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 41.226 ng
RT: 9.516 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion: 65 Resp: 229059
Ion Ratio Lower Upper
65 100
92 64.8 54.4 81.6
138 89.9 72.5 108.7





#49

Acenaphthylene

Concen: 40.789 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

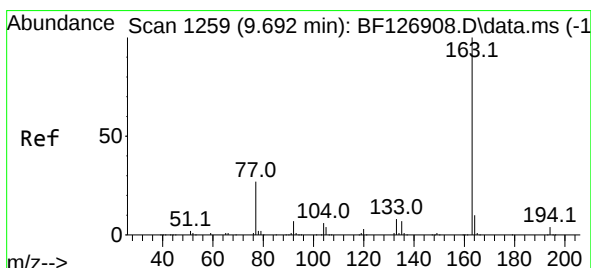
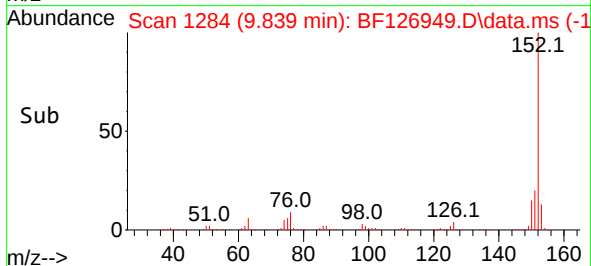
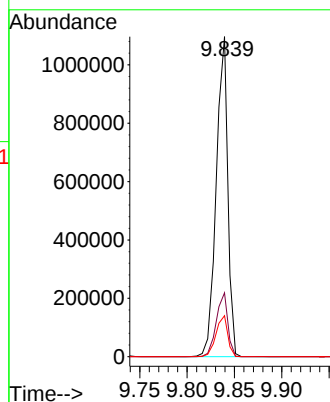
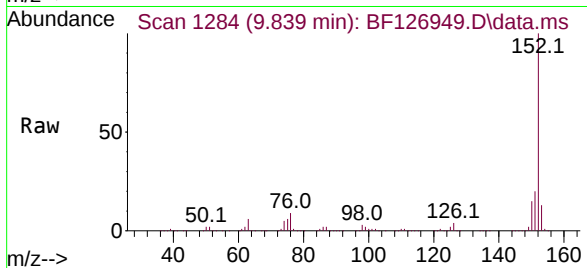
Tgt Ion:152 Resp: 932888

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 12.8 11.4 17.0



#50

Dimethylphthalate

Concen: 40.405 ng

RT: 9.692 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

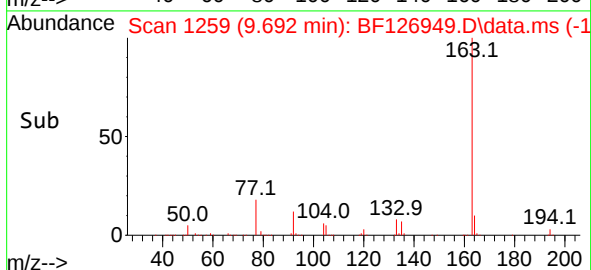
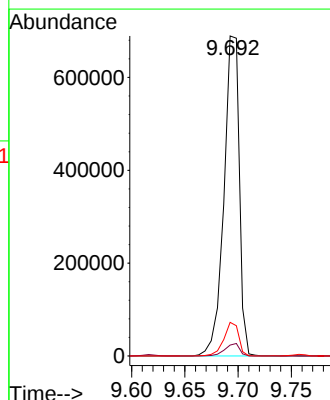
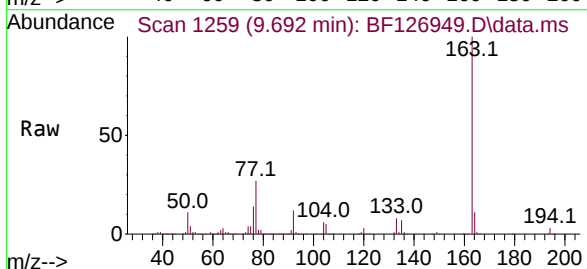
Tgt Ion:163 Resp: 692129

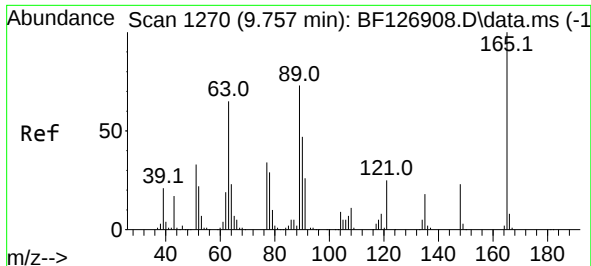
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

164 10.5 7.8 11.8

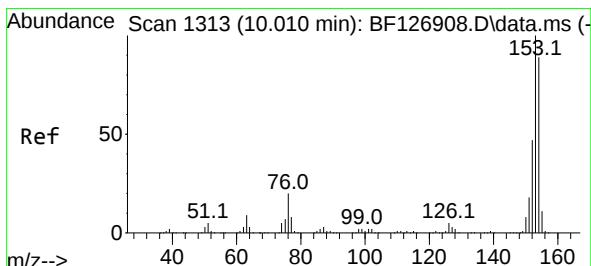
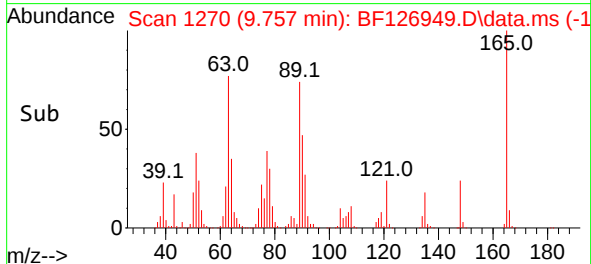
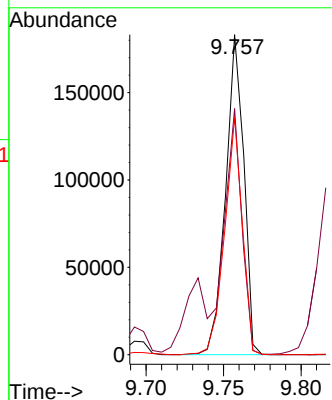
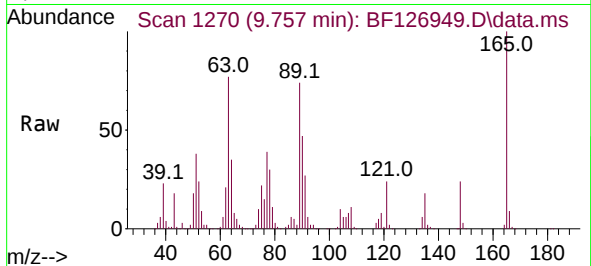




#51
2,6-Dinitrotoluene
Concen: 42.862 ng
RT: 9.757 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

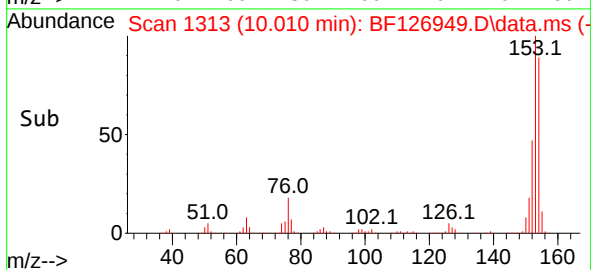
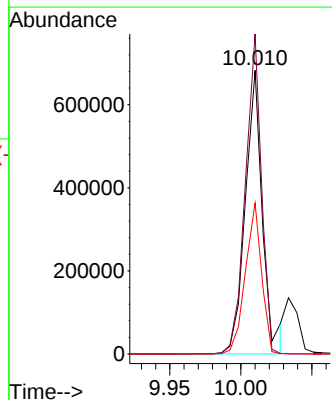
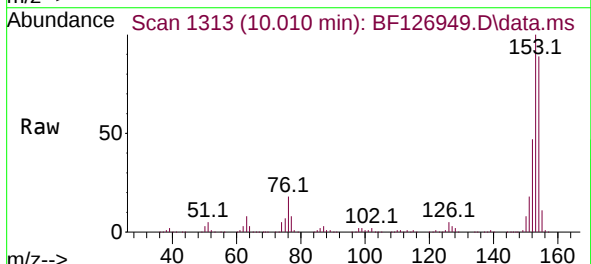
Instrument :
BNA_F
ClientSampleId :
PB142712BS

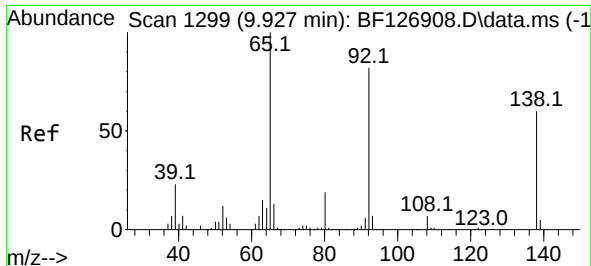
Tgt Ion:165 Resp: 149380
Ion Ratio Lower Upper
165 100
63 76.9 48.4 72.6#
89 74.3 50.5 75.7



#52
Acenaphthene
Concen: 38.653 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:154 Resp: 574924
Ion Ratio Lower Upper
154 100
153 112.8 87.8 131.6
152 53.2 39.4 59.2

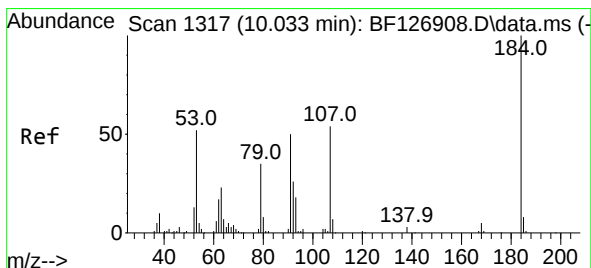
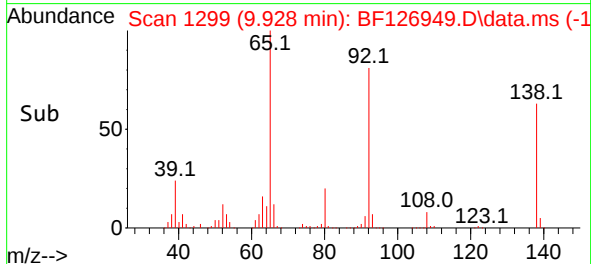
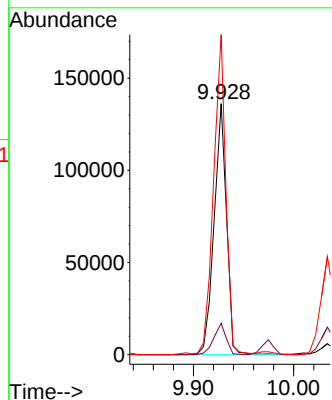
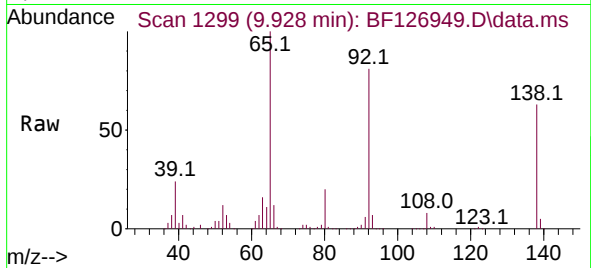




#53
3-Nitroaniline
Concen: 27.473 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

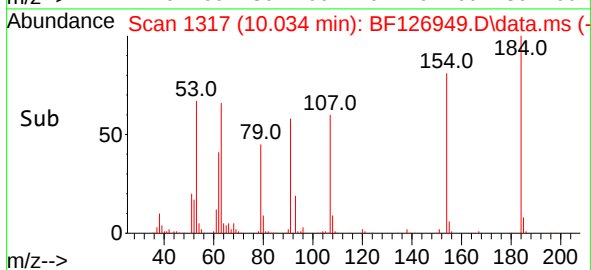
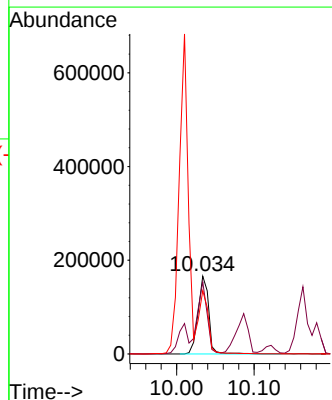
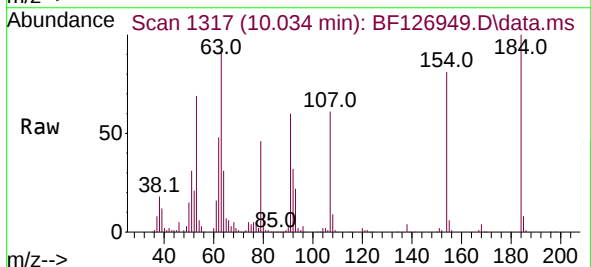
Instrument :
BNA_F
ClientSampleId :
PB142712BS

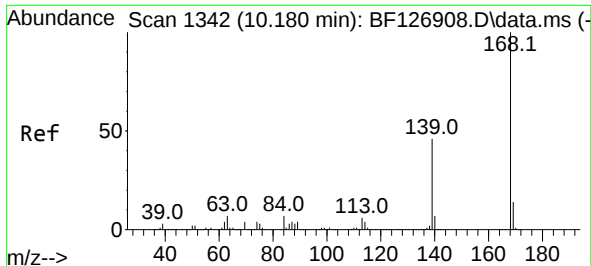
Tgt Ion:138 Resp: 117040
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 127.5 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 86.401 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:184 Resp: 159380
Ion Ratio Lower Upper
184 100
63 92.5 70.4 105.6
154 81.3 49.7 74.5#

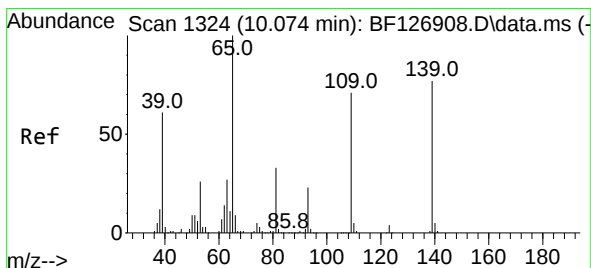
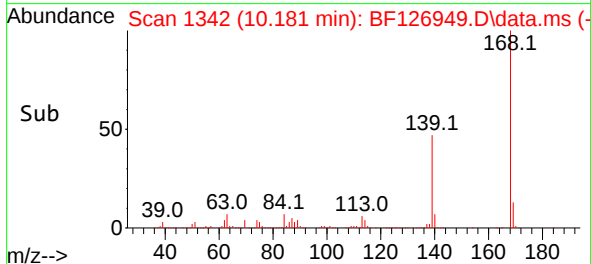
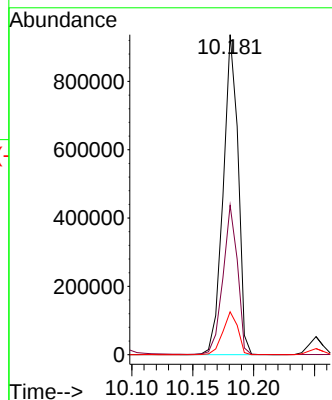
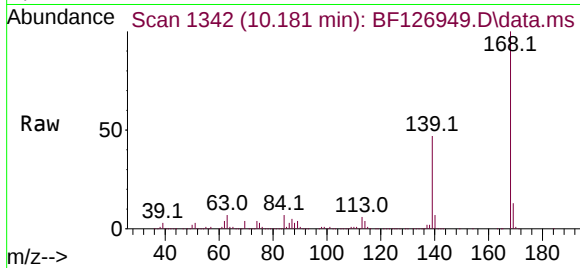




#55
Dibenzofuran
Concen: 39.006 ng
RT: 10.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

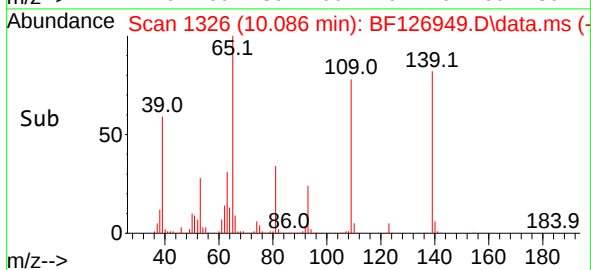
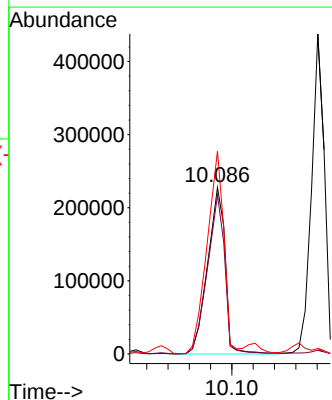
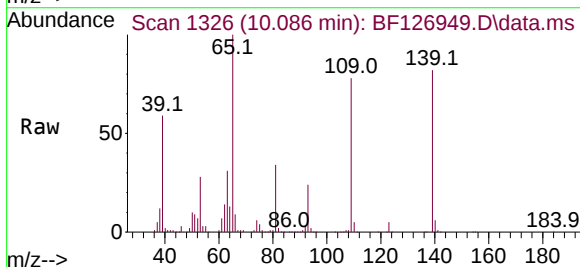
Instrument :
BNA_F
ClientSampleId :
PB142712BS

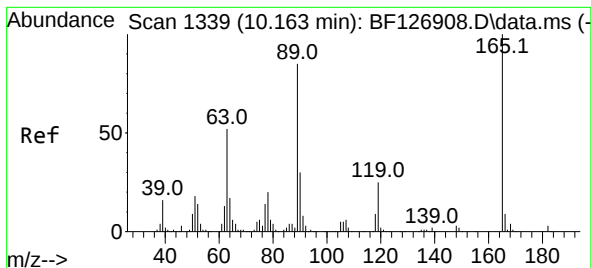
Tgt Ion:168 Resp: 797782
Ion Ratio Lower Upper
168 100
139 46.7 30.6 46.0#
169 13.4 10.0 15.0



#56
4-Nitrophenol
Concen: 83.045 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

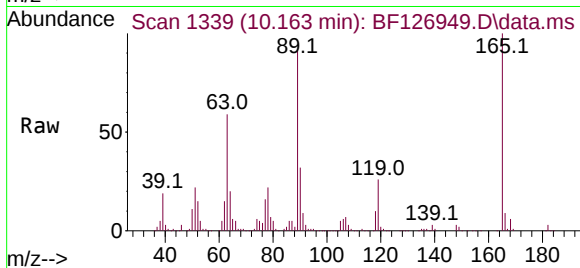
Tgt Ion:139 Resp: 261296
Ion Ratio Lower Upper
139 100
109 95.5 44.1 84.1#
65 121.8 85.5 125.5



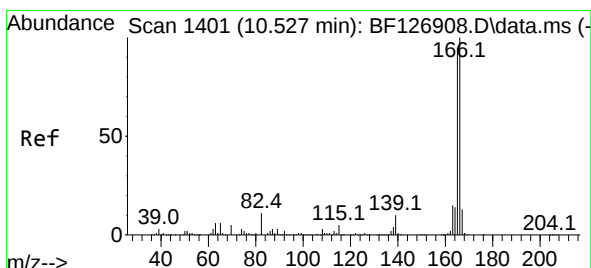
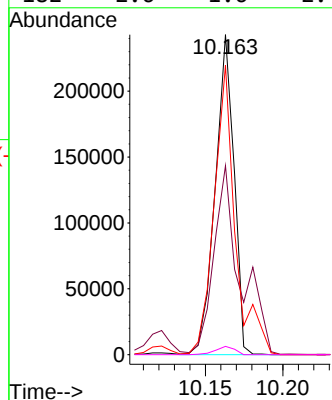
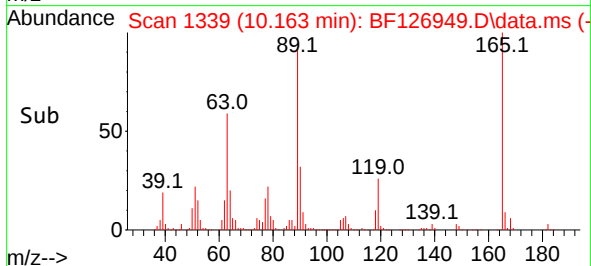


#57
2,4-Dinitrotoluene
Concen: 43.518 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :
BNA_F
ClientSampleId :
PB142712BS

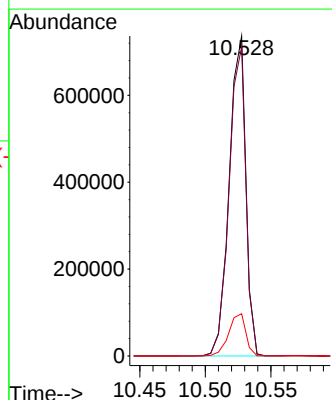
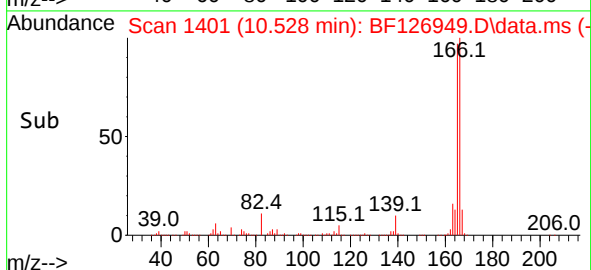
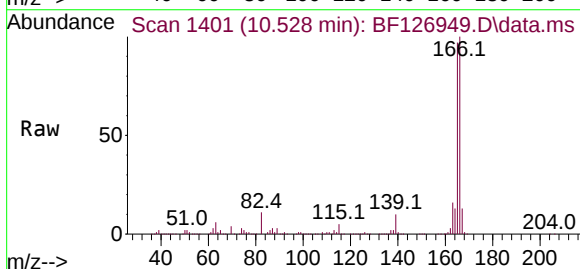


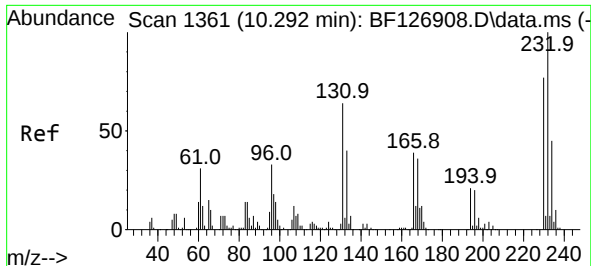
Tgt Ion:165 Resp: 205062
Ion Ratio Lower Upper
165 100
63 59.1 43.0 64.6
89 90.5 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 40.734 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:166 Resp: 648956
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 13.2 10.7 16.1

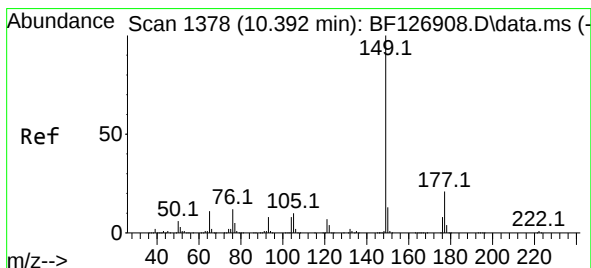
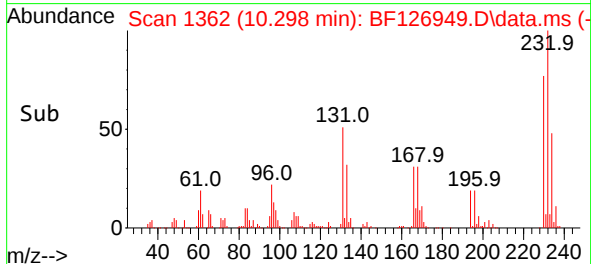
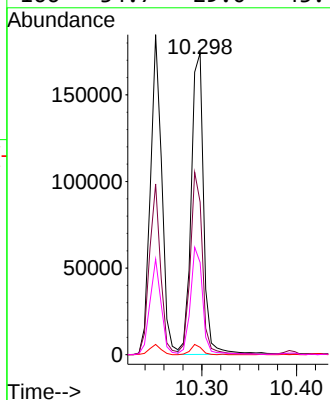
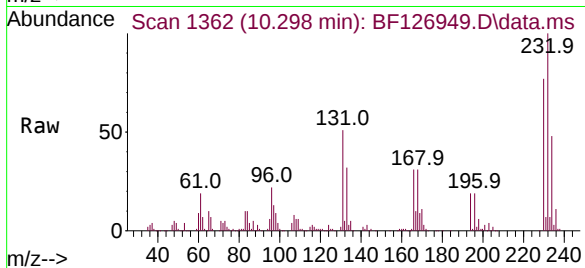




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.249 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

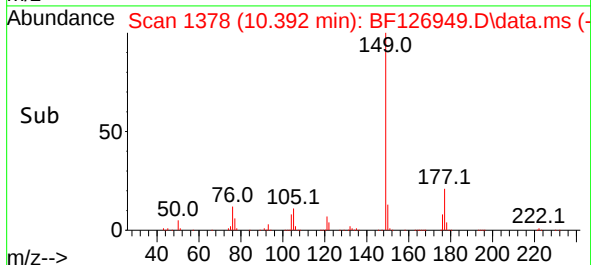
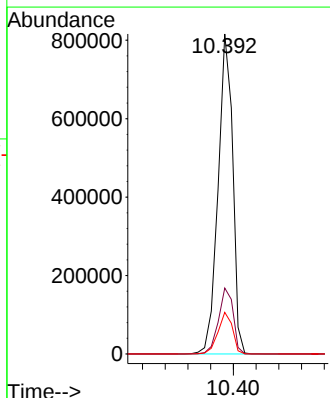
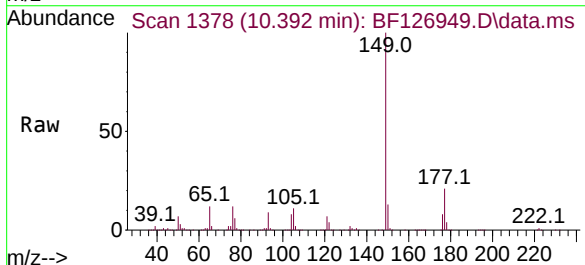
Instrument :
BNA_F
ClientSampleId :
PB142712BS

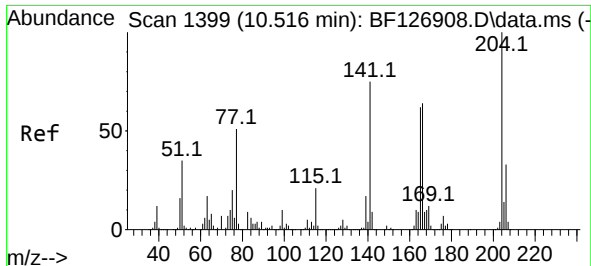
Tgt Ion:232 Resp: 159219
Ion Ratio Lower Upper
232 100
131 58.9 50.0 75.0
130 3.0 2.2 3.2
166 34.7 29.0 43.4



#60
Diethylphthalate
Concen: 40.704 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:149 Resp: 728554
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 13.0 9.8 14.8

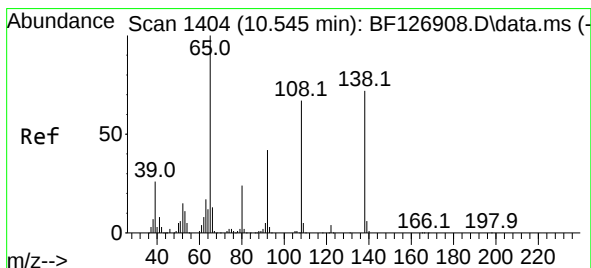
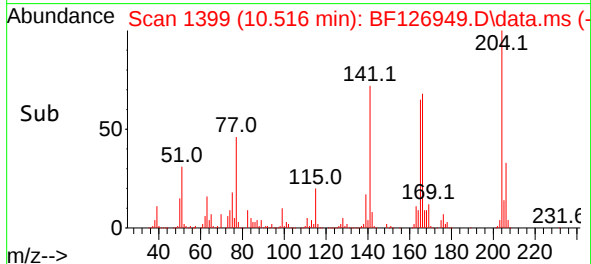
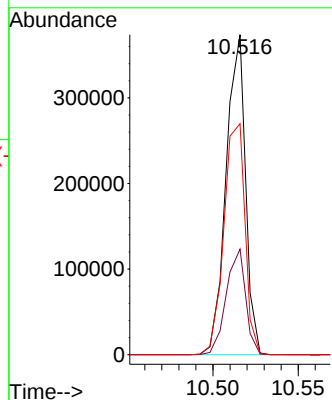
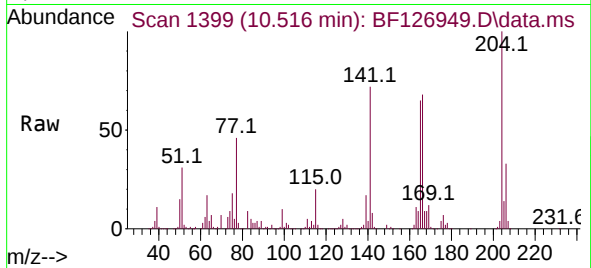




#61
4-Chlorophenyl-phenylether
Concen: 39.405 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

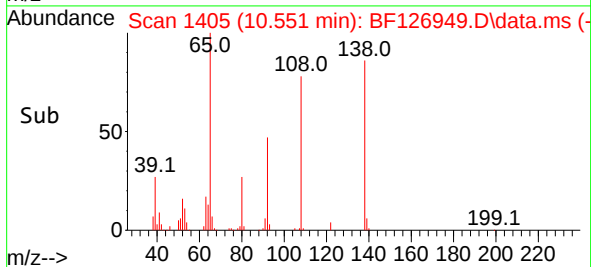
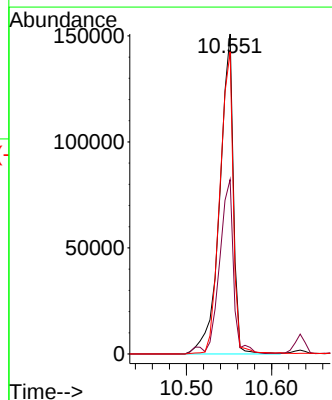
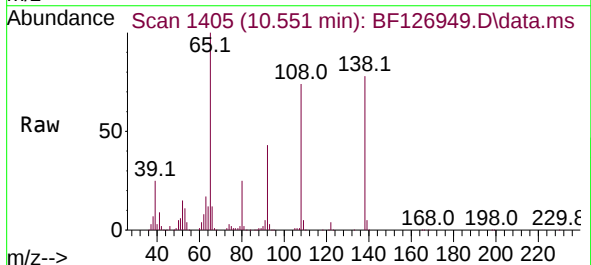
Instrument :
BNA_F
ClientSampleId :
PB142712BS

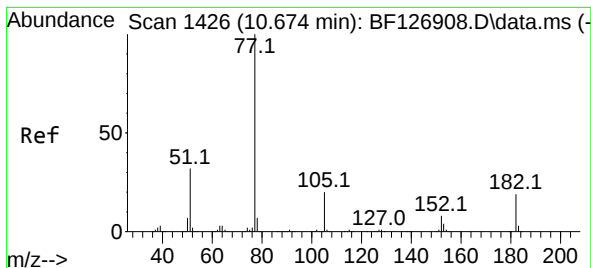
Tgt Ion:204 Resp: 296026
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 72.2 59.0 88.6



#62
4-Nitroaniline
Concen: 39.907 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:138 Resp: 167880
Ion Ratio Lower Upper
138 100
92 54.5 36.2 76.2
108 94.4 46.7 86.7#





#63

Azobenzene

Concen: 38.822 ng

RT: 10.675 min Scan# 1426

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

Tgt Ion: 77 Resp: 773761

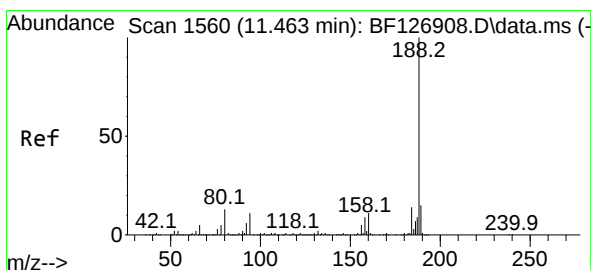
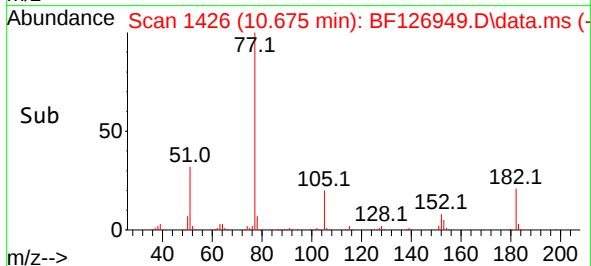
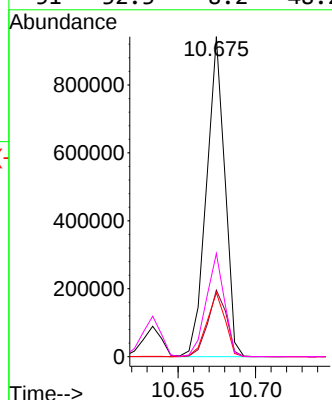
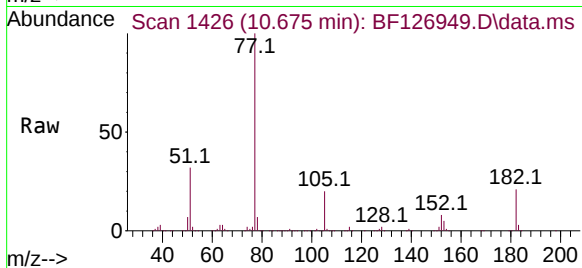
Ion Ratio Lower Upper

77 100

182 20.8 0.0 39.0

105 20.0 3.2 43.2

51 32.3 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: BF126949.D

Acq: 18 Feb 2022 13:12

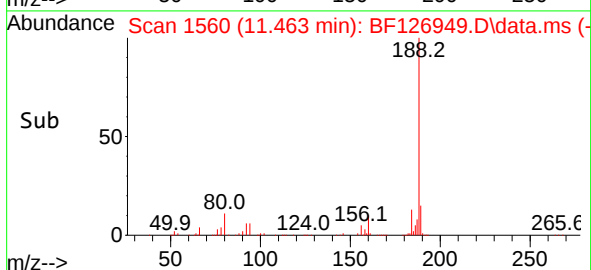
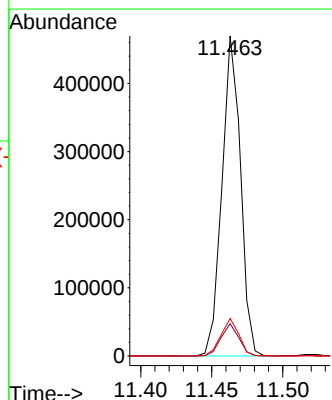
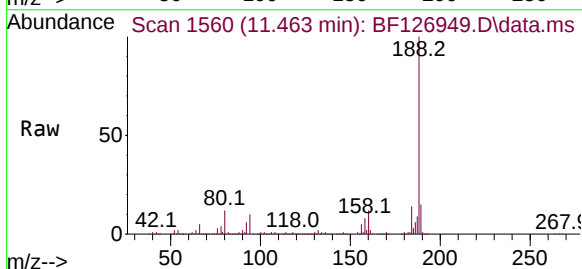
Tgt Ion: 188 Resp: 426003

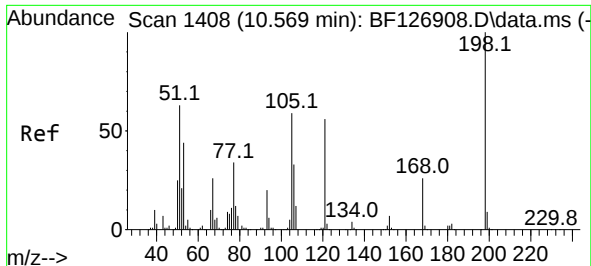
Ion Ratio Lower Upper

188 100

94 10.0 10.1 15.1#

80 11.7 11.8 17.6#

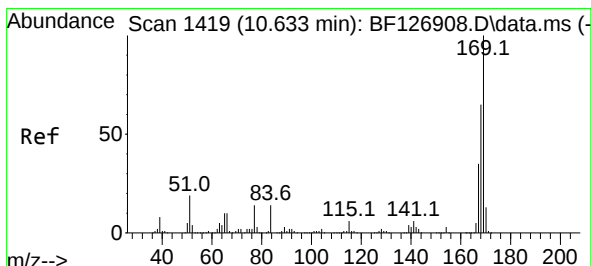
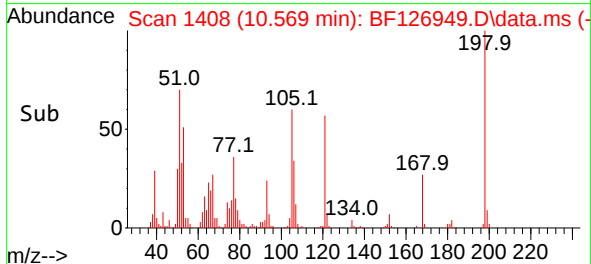
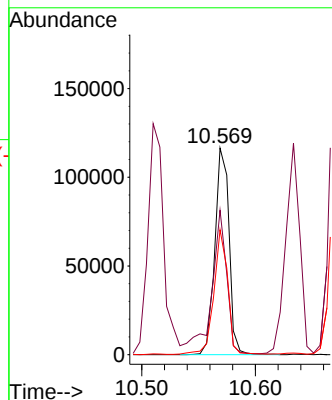
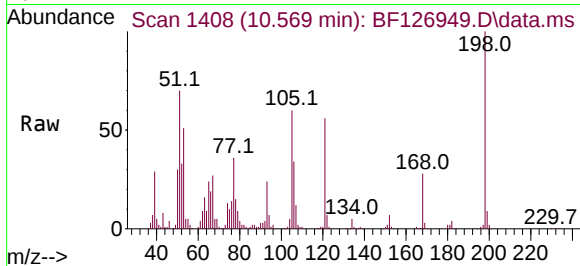




#65
4,6-Dinitro-2-methylphenol
Concen: 40.415 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

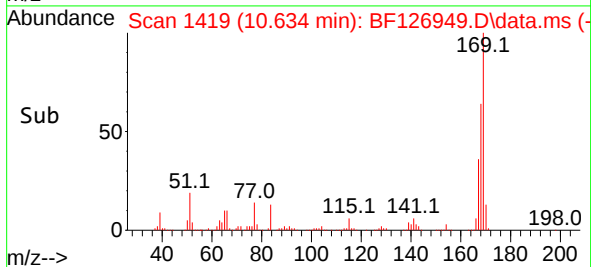
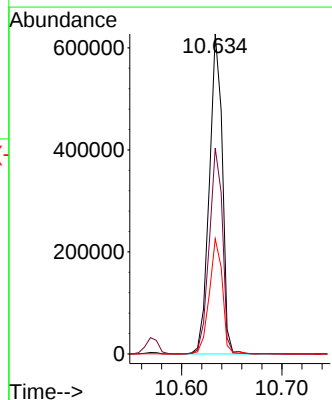
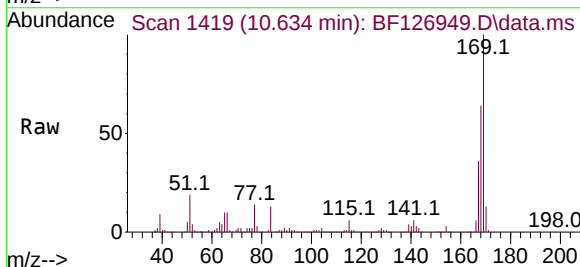
Instrument :
BNA_F
ClientSampleId :
PB142712BS

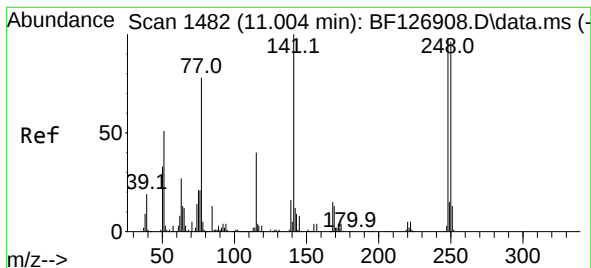
Tgt Ion:198 Resp: 101161
Ion Ratio Lower Upper
198 100
51 69.9 32.0 72.0
105 60.5 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 40.382 ng
RT: 10.634 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:169 Resp: 564091
Ion Ratio Lower Upper
169 100
168 64.3 53.4 80.0
167 36.0 29.4 44.0

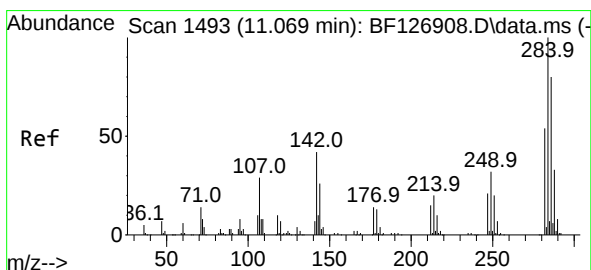
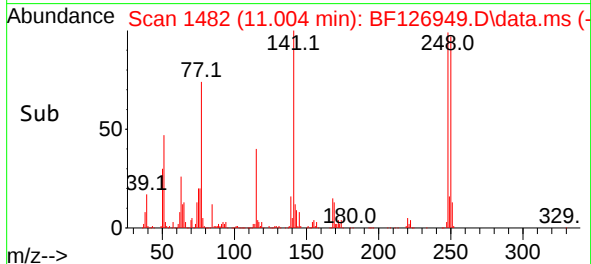
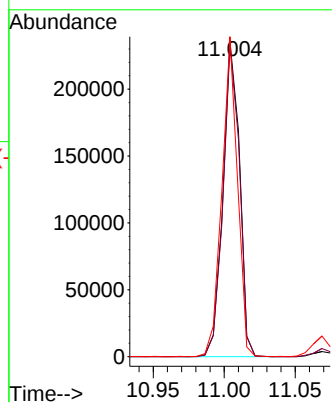
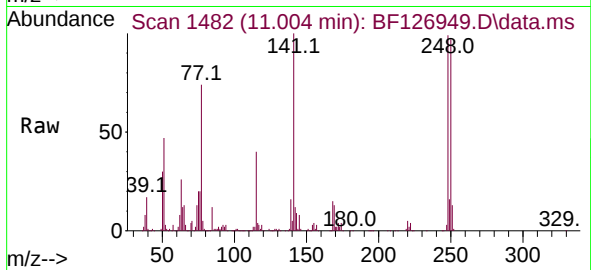




#67
4-Bromophenyl-phenylether
Concen: 39.935 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

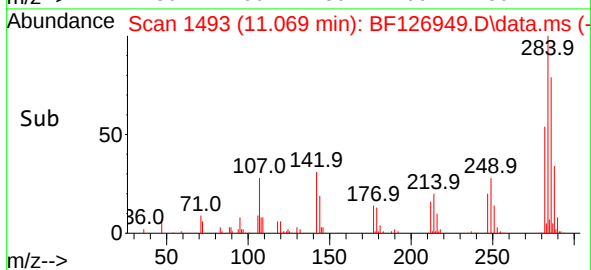
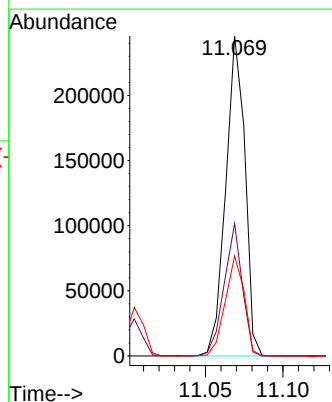
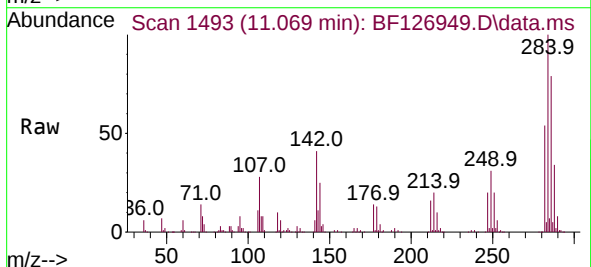
Instrument :
BNA_F
ClientSampleId :
PB142712BS

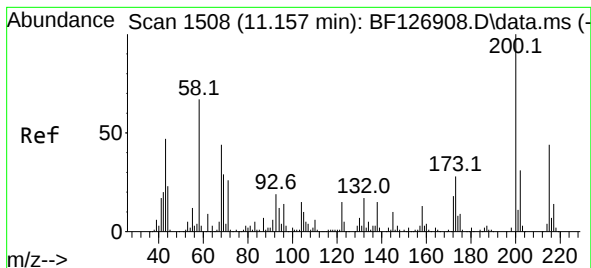
Tgt Ion:248 Resp: 190080
Ion Ratio Lower Upper
248 100
250 98.8 76.2 114.4
141 101.4 66.2 99.4#



#68
Hexachlorobenzene
Concen: 41.227 ng
RT: 11.069 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:284 Resp: 211251
Ion Ratio Lower Upper
284 100
142 41.4 30.7 46.1
249 31.3 21.1 31.7





#69

Atrazine

Concen: 44.291 ng

RT: 11.163 min Scan# 1509

Delta R.T. 0.006 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

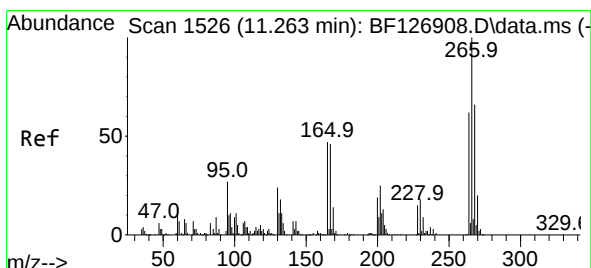
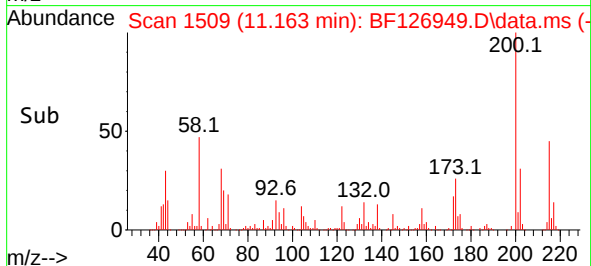
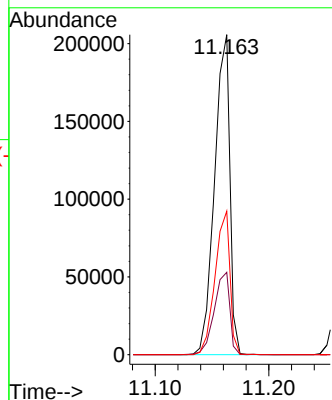
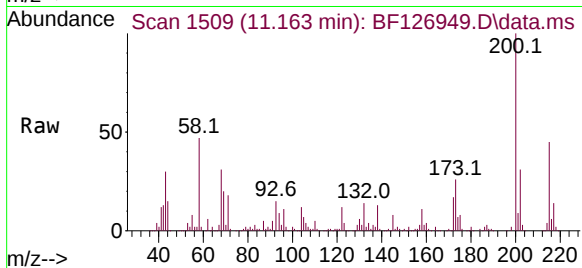
Tgt Ion:200 Resp: 191892

Ion Ratio Lower Upper

200 100

173 25.8 9.2 49.2

215 44.8 23.2 63.2



#70

Pentachlorophenol

Concen: 82.017 ng

RT: 11.263 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

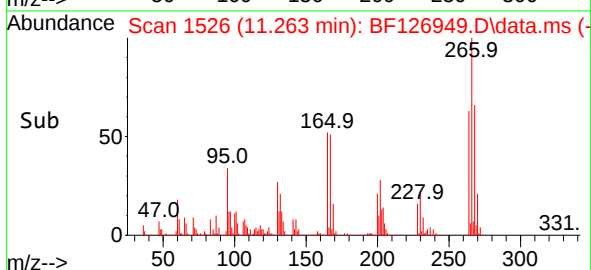
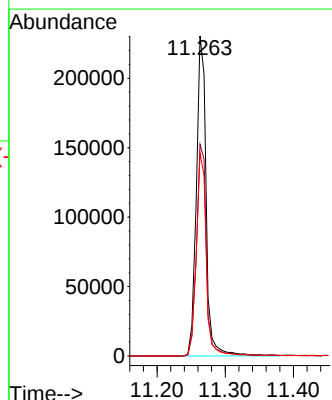
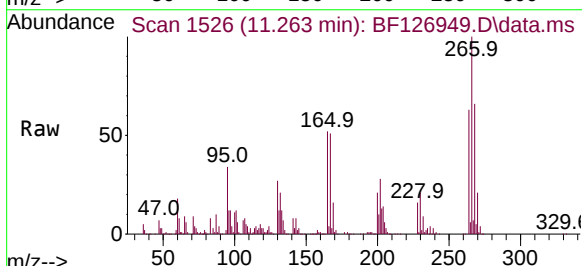
Tgt Ion:266 Resp: 229411

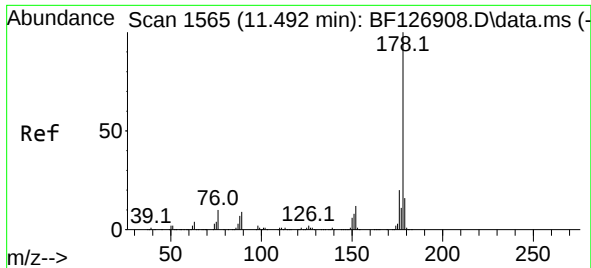
Ion Ratio Lower Upper

266 100

268 66.1 52.3 78.5

264 63.4 50.4 75.6

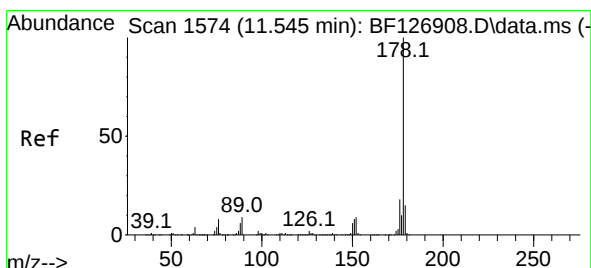
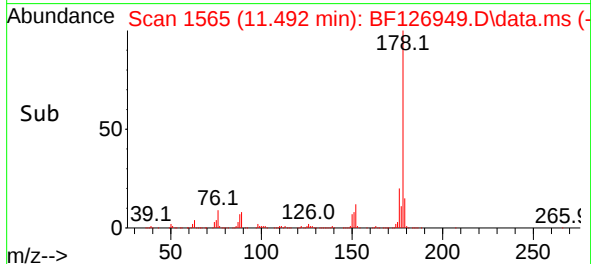
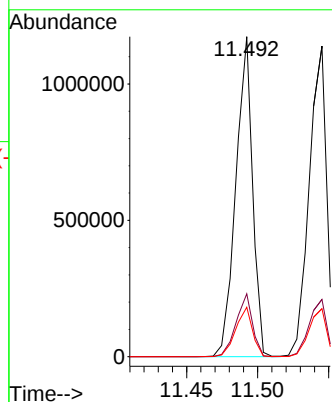
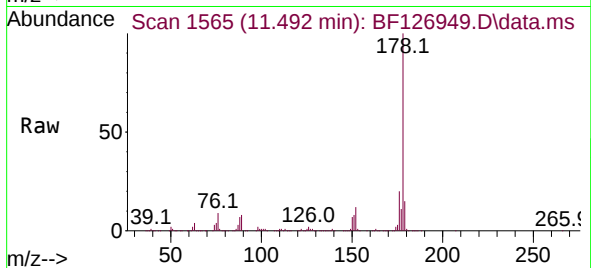




#71
Phenanthrene
Concen: 40.430 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

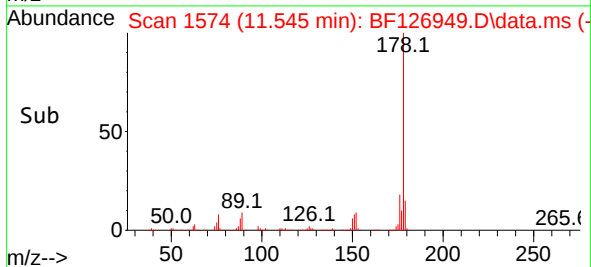
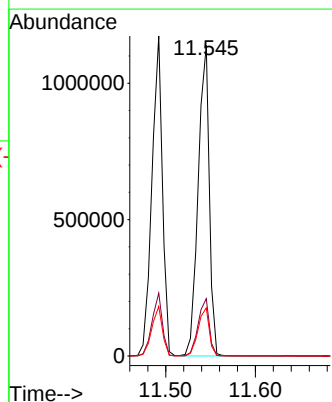
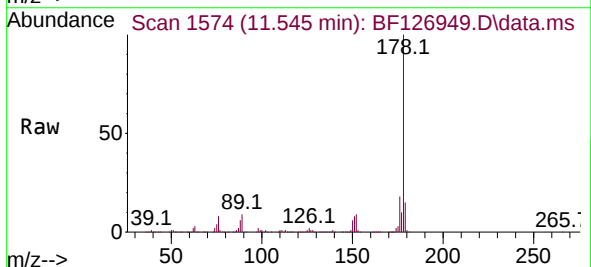
Instrument :
BNA_F
ClientSampleId :
PB142712BS

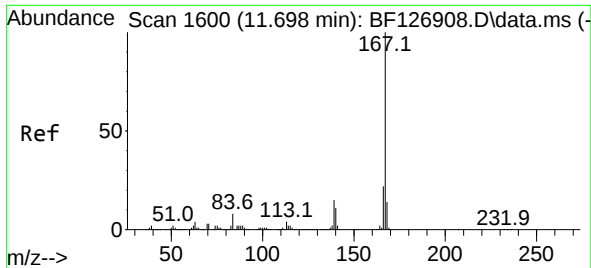
Tgt Ion:178 Resp: 964017
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.3 18.5



#72
Anthracene
Concen: 41.305 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:178 Resp: 980465
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.5 12.5 18.7

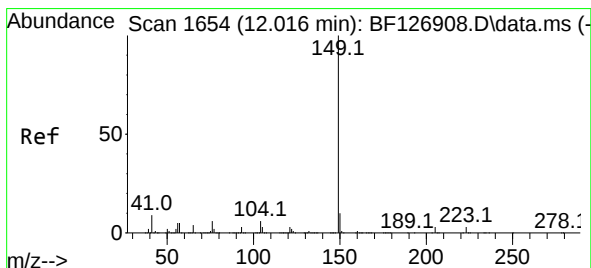
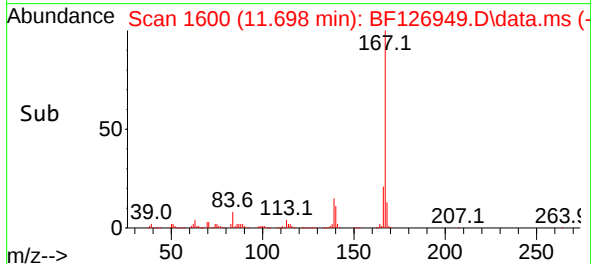
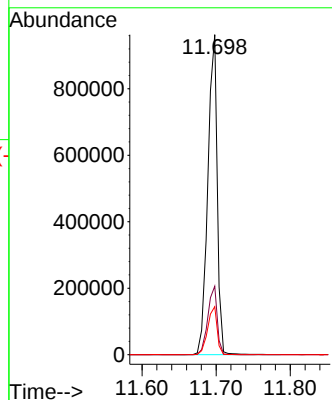
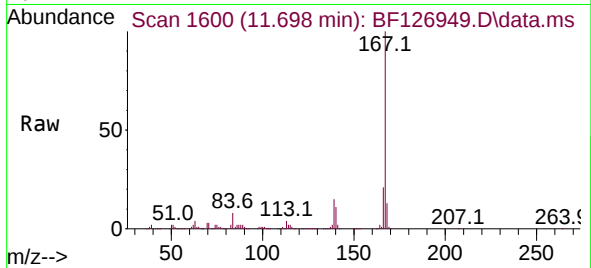




#73
 Carbazole
 Concen: 39.098 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

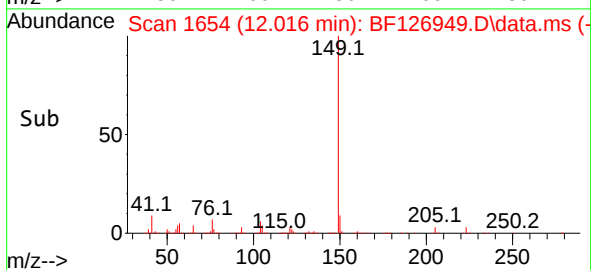
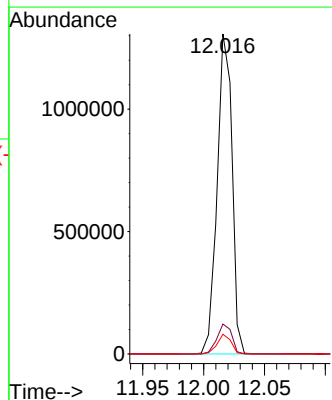
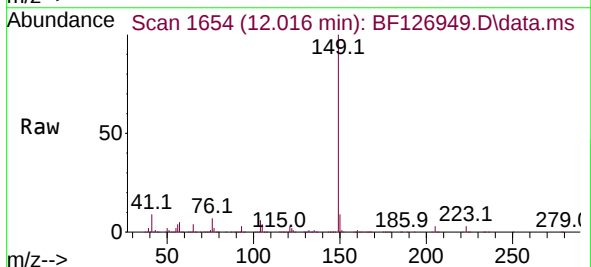
Instrument :
 BNA_F
 ClientSampleId :
 PB142712BS

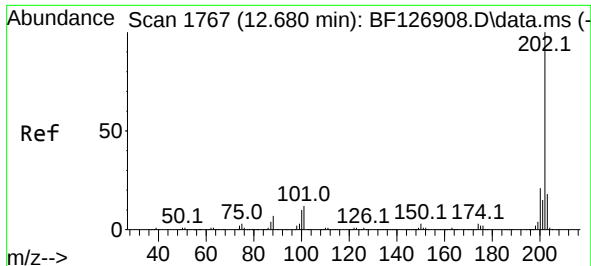
Tgt Ion:	167	Resp:	851091
Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.9	25.3
139	15.0	11.3	16.9



#74
 Di-n-butylphthalate
 Concen: 39.814 ng
 RT: 12.016 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

Tgt Ion:	149	Resp:	1114183
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.2	10.8
104	6.2	4.2	6.2

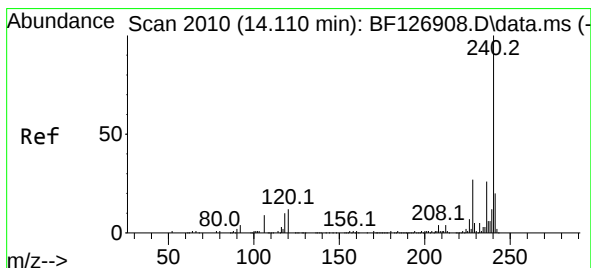
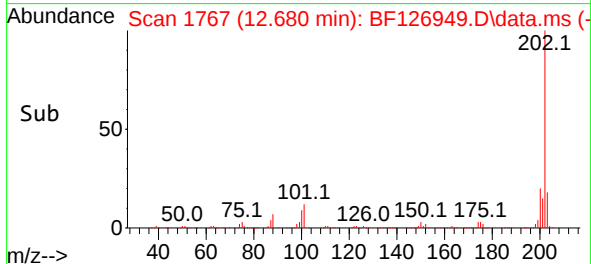
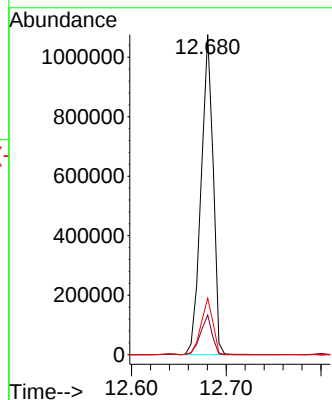
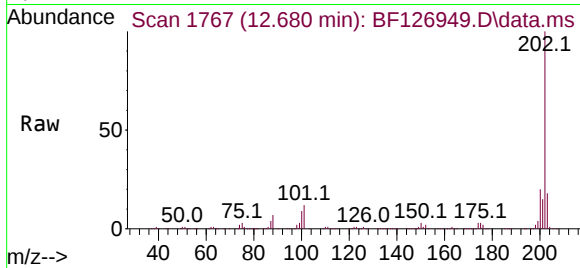




#75
Fluoranthene
Concen: 41.817 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

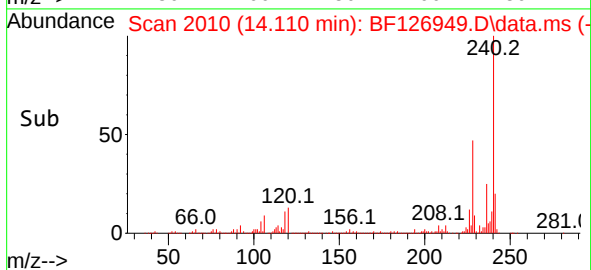
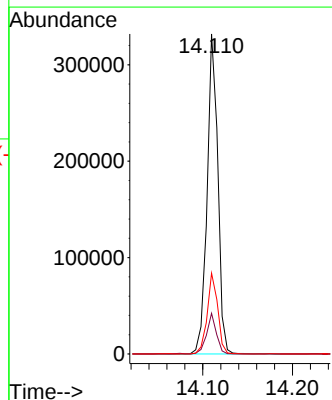
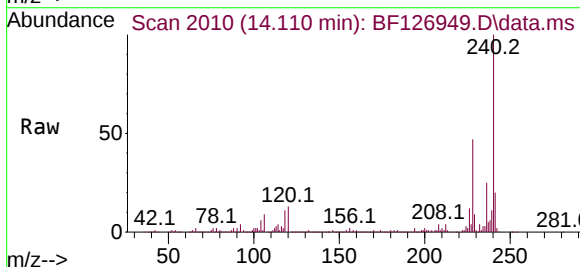
Instrument :
BNA_F
ClientSampleId :
PB142712BS

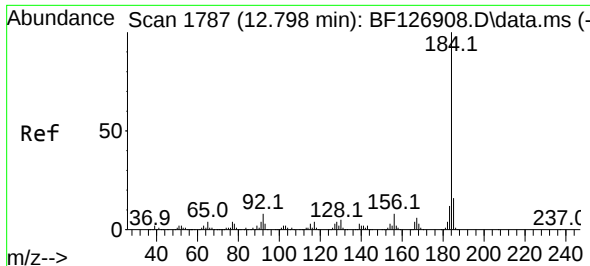
Tgt Ion:202 Resp: 946732
Ion Ratio Lower Upper
202 100
101 12.4 0.0 35.7
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:240 Resp: 275000
Ion Ratio Lower Upper
240 100
120 12.7 14.4 21.6#
236 25.3 20.5 30.7

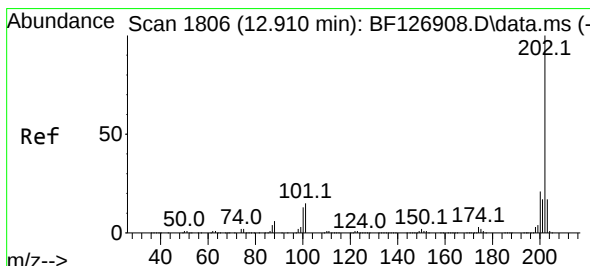
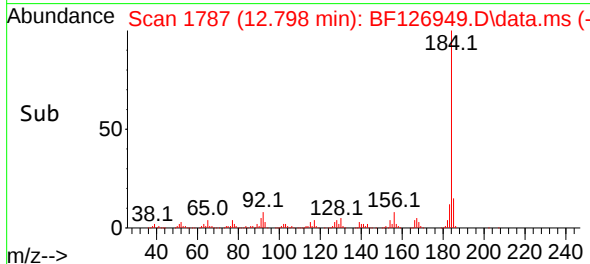
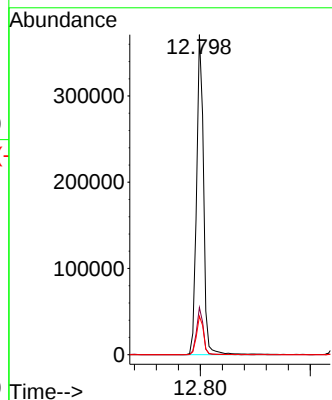
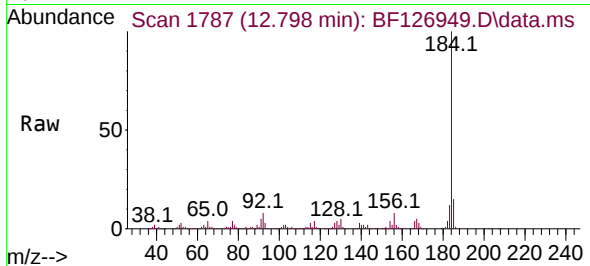




#77
Benzidine
Concen: 43.499 ng
RT: 12.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

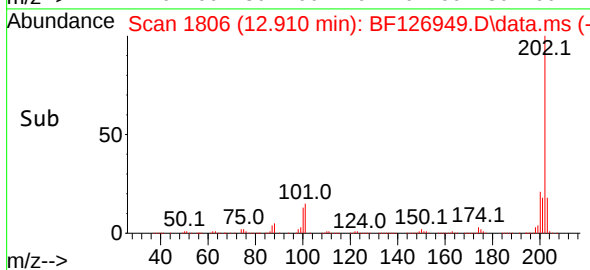
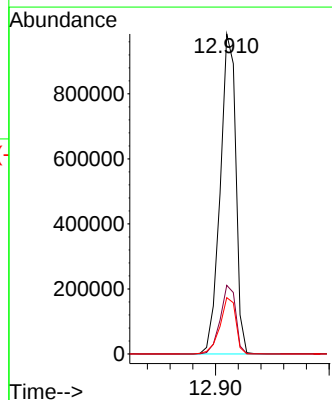
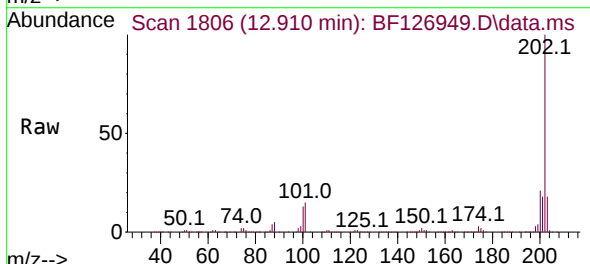
Instrument :
BNA_F
ClientSampleId :
PB142712BS

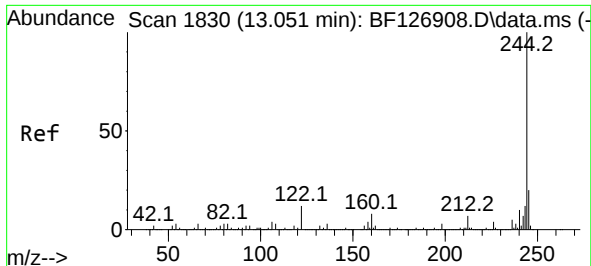
Tgt Ion:184 Resp: 325085
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 12.0 8.2 12.2



#78
Pyrene
Concen: 39.431 ng
RT: 12.910 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

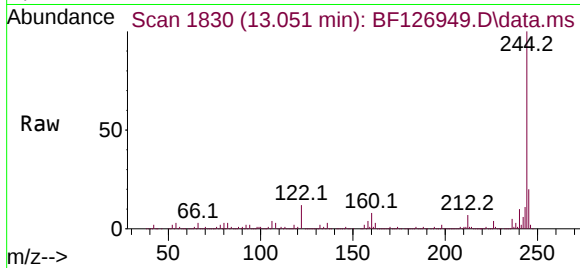
Tgt Ion:202 Resp: 942072
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.6 13.8 20.8



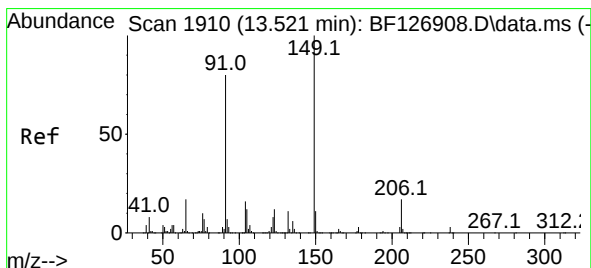
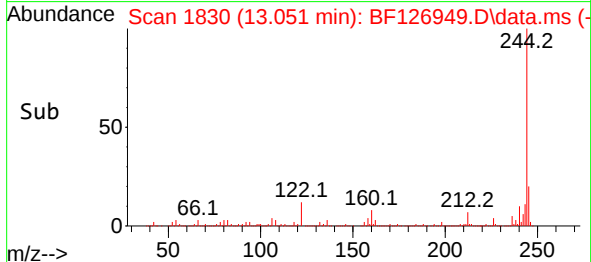
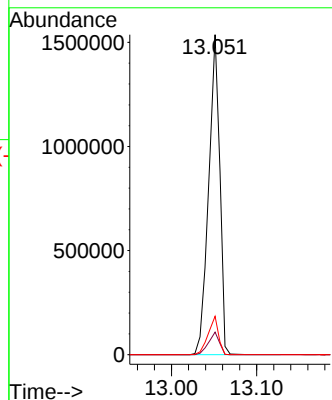


#79
 Terphenyl-d14
 Concen: 74.219 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

Instrument :
 BNA_F
 ClientSampleId :
 PB142712BS

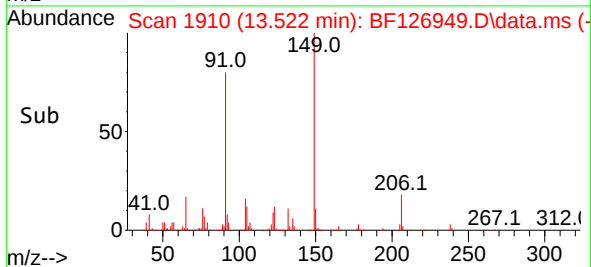
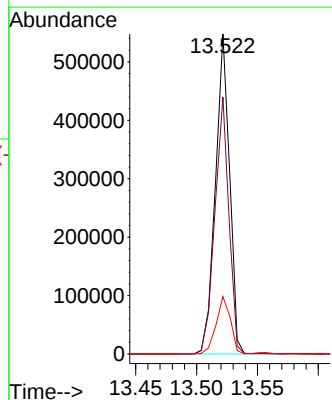
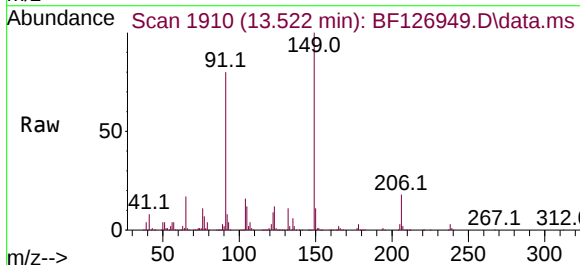


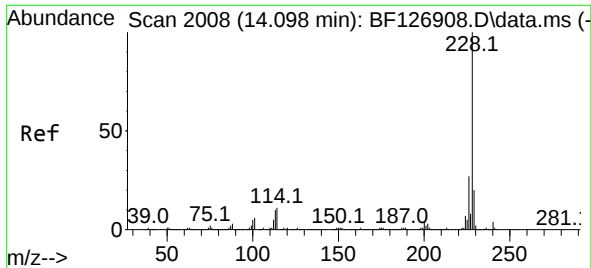
Tgt Ion:244 Resp: 1388408
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 12.0 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 39.304 ng
 RT: 13.522 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

Tgt Ion:149 Resp: 444557
 Ion Ratio Lower Upper
 149 100
 91 80.2 70.5 105.7
 206 17.9 12.6 19.0

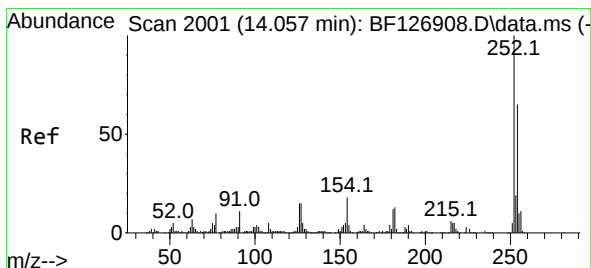
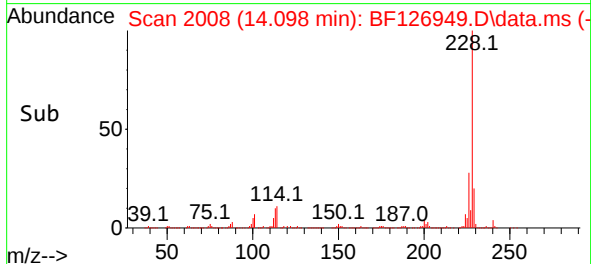
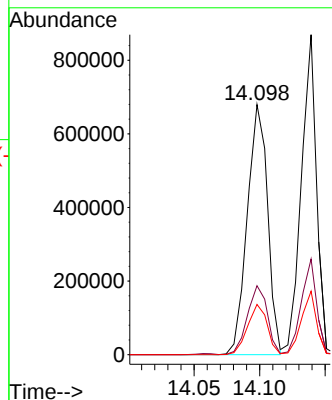
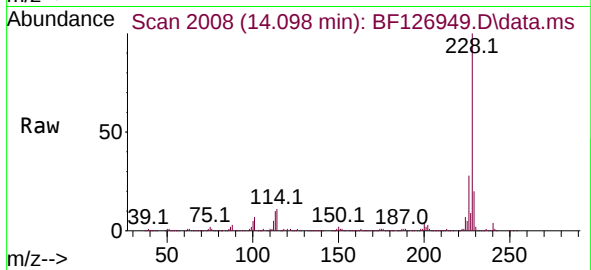




#81
Benzo(a)anthracene
Concen: 39.566 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

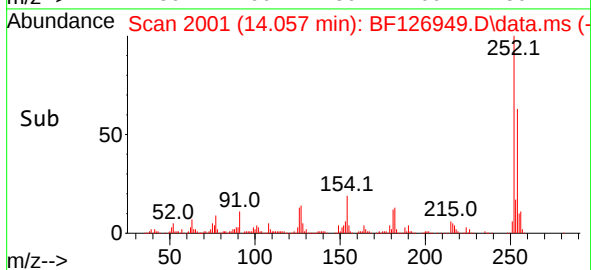
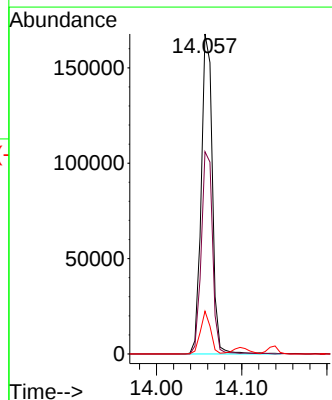
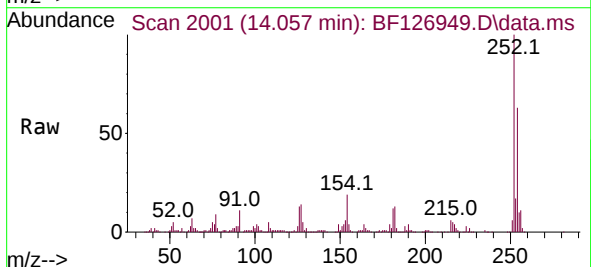
Instrument :
BNA_F
ClientSampleId :
PB142712BS

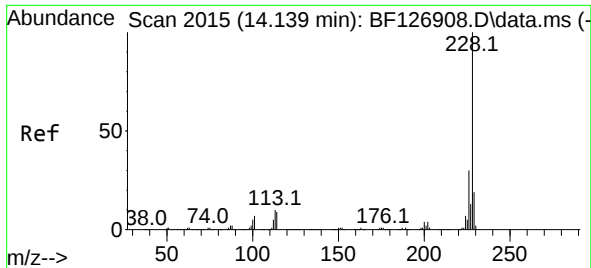
Tgt Ion:228 Resp: 733528
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 26.025 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:252 Resp: 152057
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 13.3 13.4 20.0#





#83

Chrysene

Concen: 40.431 ng

RT: 14.139 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

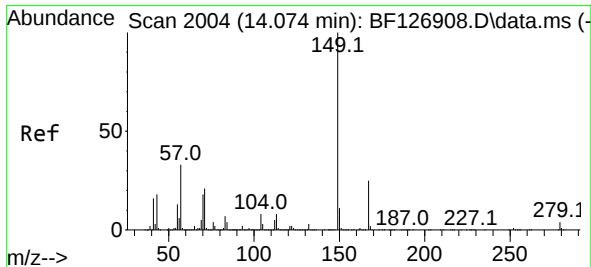
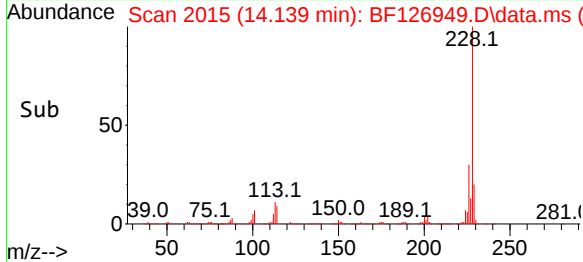
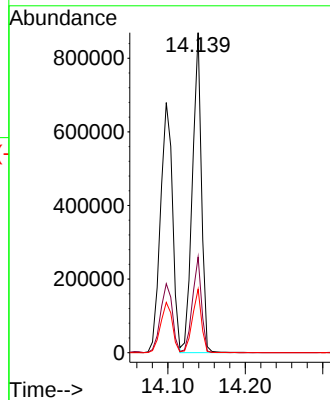
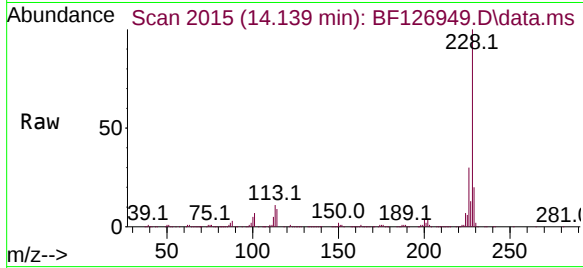
Tgt Ion:228 Resp: 704875

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.593 ng

RT: 14.074 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

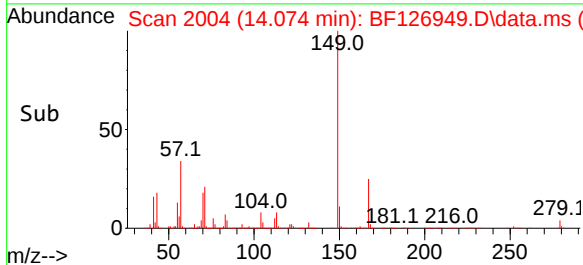
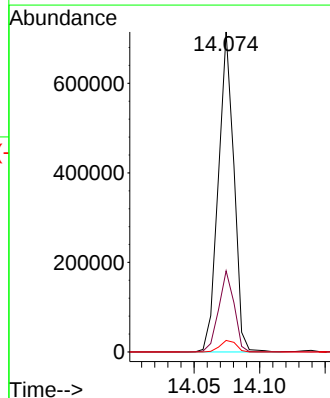
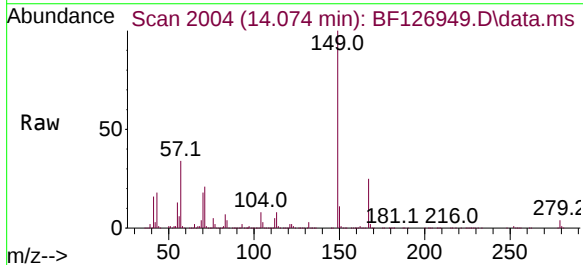
Tgt Ion:149 Resp: 587930

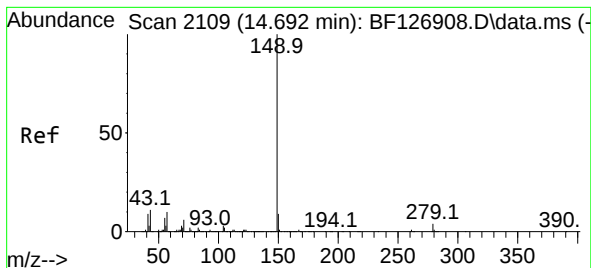
Ion Ratio Lower Upper

149 100

167 25.3 21.4 32.2

279 3.6 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 40.095 ng

RT: 14.692 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

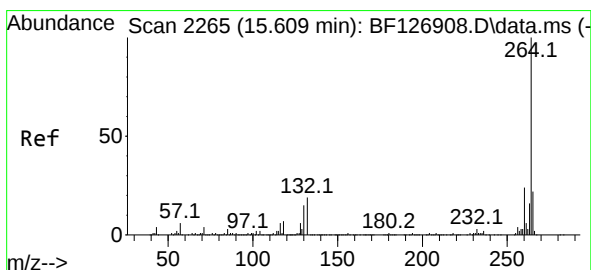
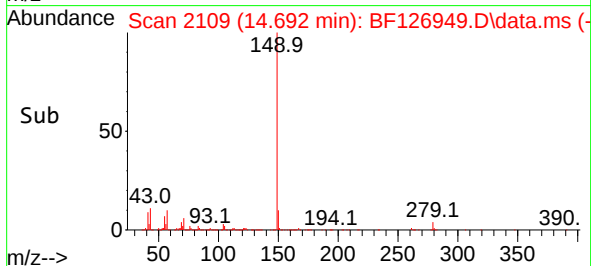
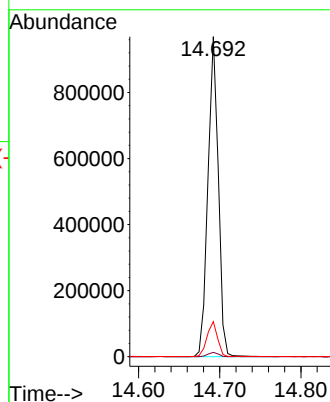
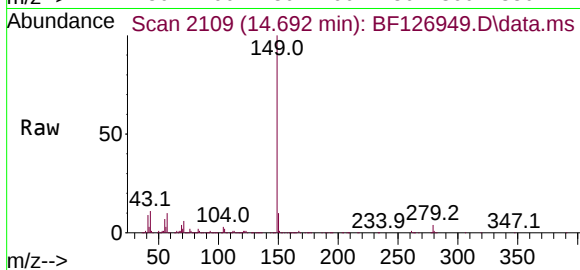
Tgt Ion:149 Resp: 857241

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 11.1 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.610 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

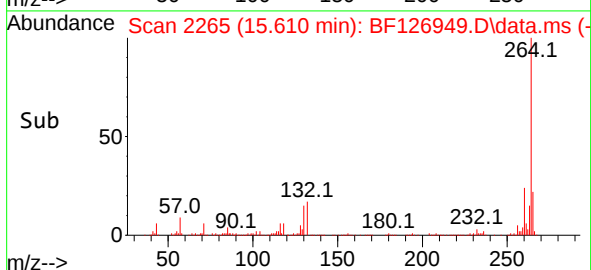
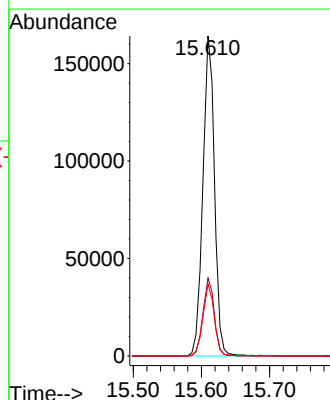
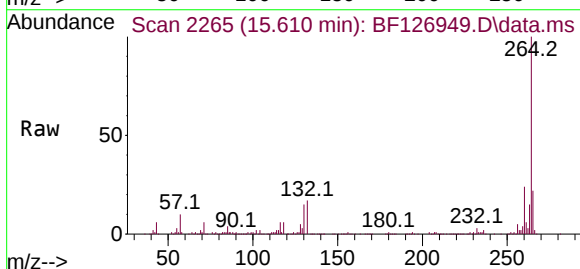
Tgt Ion:264 Resp: 194727

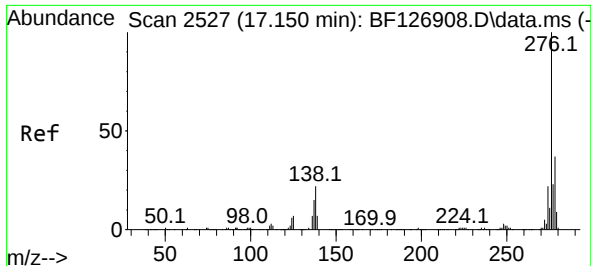
Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 22.4 17.4 26.2

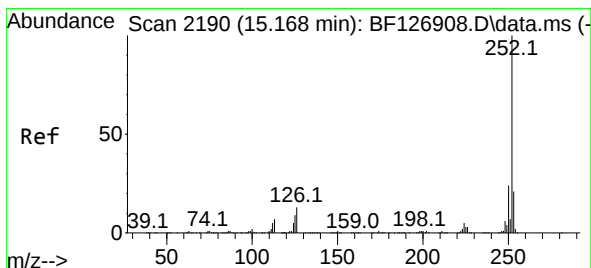
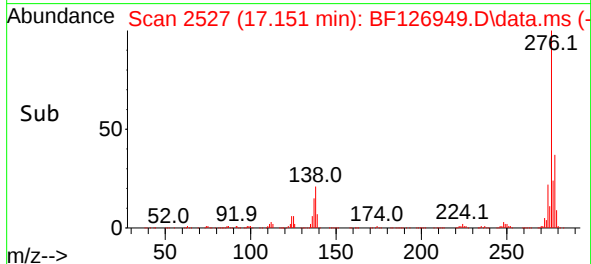
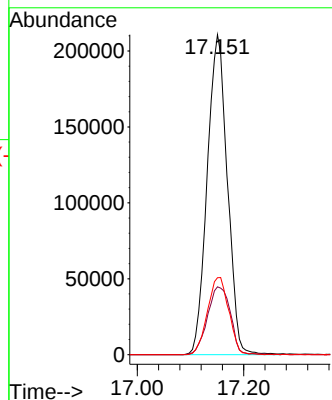
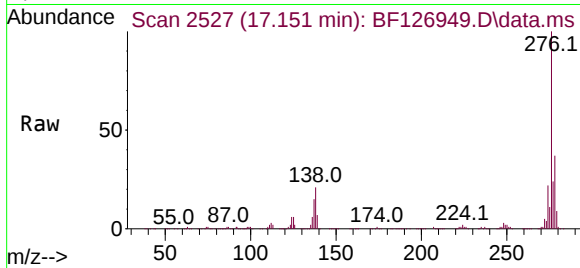




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.305 ng
 RT: 17.151 min Scan# 2190
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

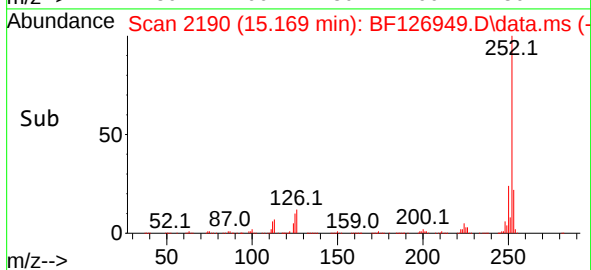
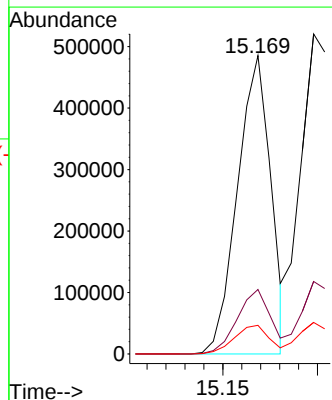
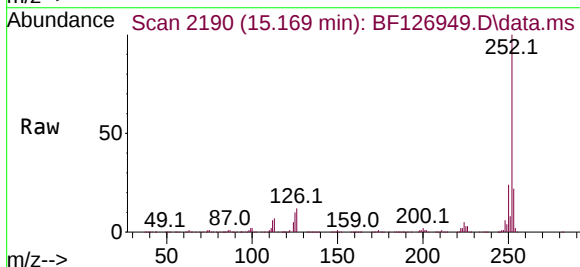
Instrument :
 BNA_F
 ClientSampleId :
 PB142712BS

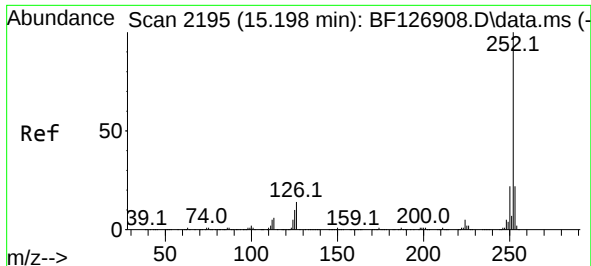
Tgt Ion:276 Resp: 552946
 Ion Ratio Lower Upper
 276 100
 138 24.2 29.2 43.8#
 277 25.6 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 45.384 ng
 RT: 15.169 min Scan# 2190
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

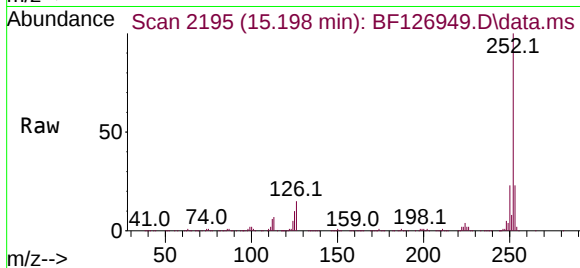
Tgt Ion:252 Resp: 593559
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 9.6 12.4 18.6#



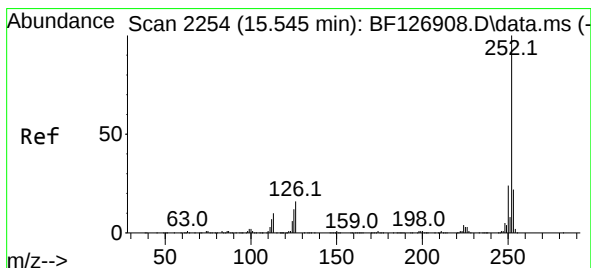
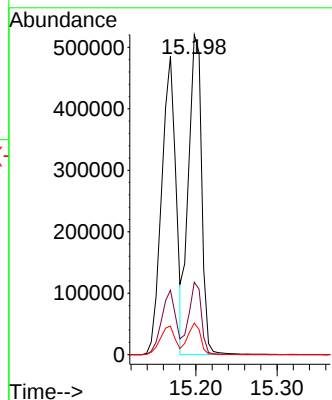
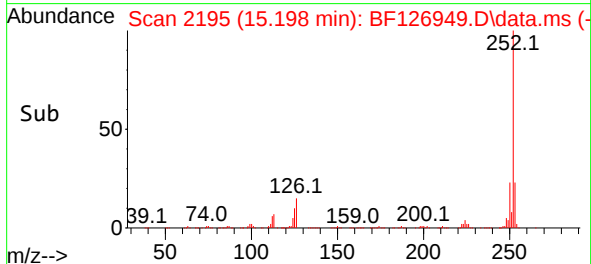


#89
Benzo(k)fluoranthene
Concen: 46.581 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

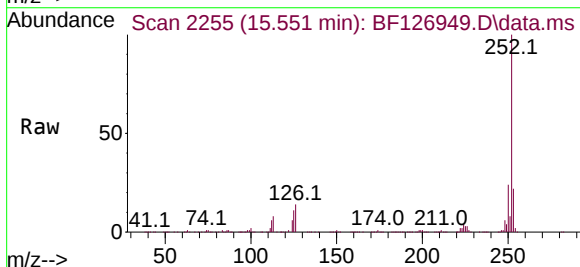
Instrument :
BNA_F
ClientSampleId :
PB142712BS



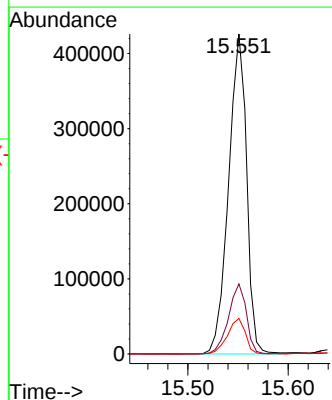
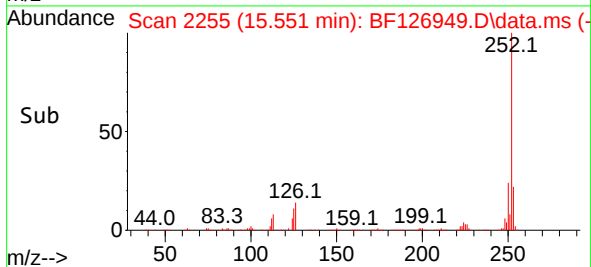
Tgt Ion:252 Resp: 587600
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 9.8 11.8 17.6#

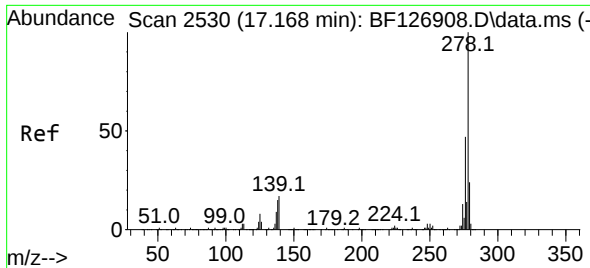


#90
Benzo(a)pyrene
Concen: 52.091 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:252 Resp: 532146
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 11.1 13.0 19.6#

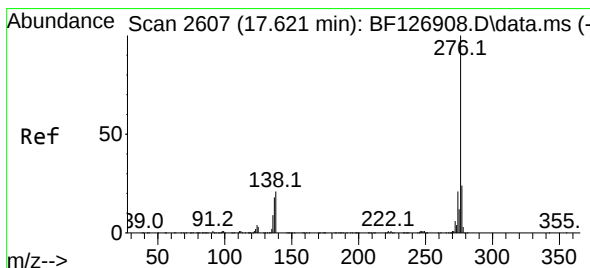
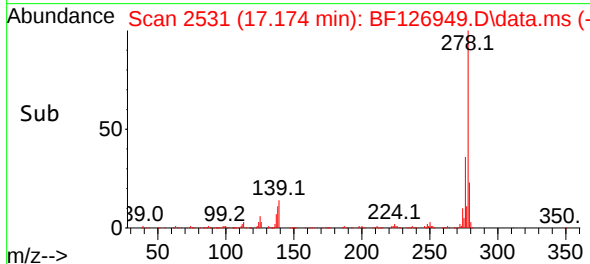
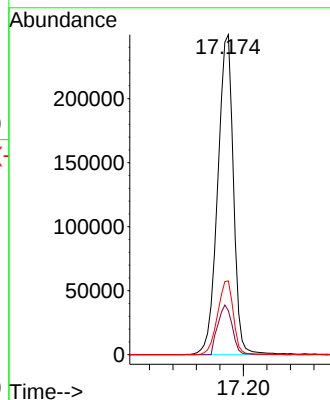
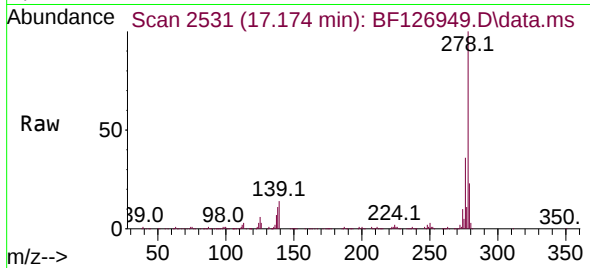




#91
 Dibenzo(a,h)anthracene
 Concen: 43.960 ng
 RT: 17.174 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

Instrument :
 BNA_F
 ClientSampleId :
 PB142712BS

Tgt Ion:278 Resp: 464223
 Ion Ratio Lower Upper
 278 100
 139 13.8 18.0 27.0#
 279 23.0 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 44.633 ng
 RT: 17.621 min Scan# 2607
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

Tgt Ion:276 Resp: 464667
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.5 27.7
 138 19.7 25.9 38.9#

