

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125692.D
 Acq On : 28 Sep 2021 16:55
 Operator : JU/CG
 Sample : M3961-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-09(20.21)MSD

Quant Time: Sep 28 17:54:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	213005	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	874510	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	452149	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	773416	20.000	ng	0.00
76) Chrysene-d12	14.045	240	468240	20.000	ng	0.00
86) Perylene-d12	15.515	264	493786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1474349	114.039	ng	0.00
7) Phenol-d6	6.510	99	1805222	103.860	ng	0.00
23) Nitrobenzene-d5	7.445	82	1054559	84.111	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	504999	119.790	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1932958	75.286	ng	0.00
79) Terphenyl-d14	12.992	244	1797586	66.483	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	223475	40.616	ng	# 100
3) Pyridine	3.457	79	499231	34.304	ng	# 70
4) n-Nitrosodimethylamine	3.405	42	239021	44.264	ng	# 4
6) Aniline	6.545	93	753118	37.526	ng	95
8) 2-Chlorophenol	6.669	128	662171	45.153	ng	98
9) Benzaldehyde	6.434	77	382688	50.616	ng	93
10) Phenol	6.522	94	790239	44.977	ng	90
11) bis(2-Chloroethyl)ether	6.622	93	599143	43.880	ng	95
12) 1,3-Dichlorobenzene	6.828	146	679871	41.985	ng	97
13) 1,4-Dichlorobenzene	6.904	146	689907	41.876	ng	98
14) 1,2-Dichlorobenzene	7.057	146	667142	42.919	ng	99
15) Benzyl Alcohol	7.022	79	501493	41.596	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.163	45	734447	42.258	ng	88
17) 2-Methylphenol	7.134	107	520118	43.250	ng	97
18) Hexachloroethane	7.404	117	241838	45.223	ng	# 88
19) n-Nitroso-di-n-propyla...	7.298	70	395914	40.007	ng	# 68
20) 3+4-Methylphenols	7.287	107	652602	43.164	ng	95
22) Acetophenone	7.292	105	857759	43.225	ng	# 91
24) Nitrobenzene	7.469	77	630269	49.419	ng	95
25) Isophorone	7.704	82	1093120	38.930	ng	93
26) 2-Nitrophenol	7.781	139	345193	51.162	ng	# 90
27) 2,4-Dimethylphenol	7.816	122	585439	46.882	ng	96
28) bis(2-Chloroethoxy)met...	7.916	93	720165	45.472	ng	97
29) 2,4-Dichlorophenol	8.022	162	545080	43.942	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	562081	41.625	ng	96
31) Naphthalene	8.192	128	1844199	41.071	ng	99
32) Benzoic acid	7.928	122	400767	44.549	ng	98
33) 4-Chloroaniline	8.234	127	291933	15.500	ng	99
34) Hexachlorobutadiene	8.310	225	303993	40.828	ng	98
35) Caprolactam	8.598	113	119231	29.454	ng	# 84
36) 4-Chloro-3-methylphenol	8.716	107	552415	42.499	ng	97
37) 2-Methylnaphthalene	8.881	142	1256048	41.244	ng	98
38) 1-Methylnaphthalene	8.981	142	1163196	40.415	ng	97
40) 1,2,4,5-Tetrachloroben...	9.051	216	496811	42.248	ng	98
41) Hexachlorocyclopentadiene	9.039	237	591411	118.867	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	383022	46.448	ng	97

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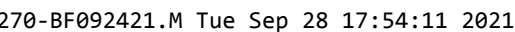
Instrument :
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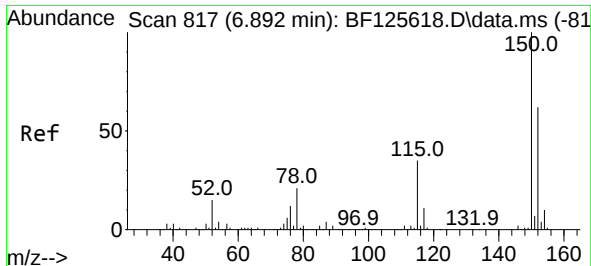
Quant Time: Sep 28 17:54:01 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	409257	45.967	ng	93
46) 1,1'-Biphenyl	9.345	154	1392006	41.751	ng	96
47) 2-Chloronaphthalene	9.369	162	1179679	42.737	ng	98
48) 2-Nitroaniline	9.463	65	323008	49.472	ng	88
49) Acenaphthylene	9.786	152	1786068	42.982	ng	97
50) Dimethylphthalate	9.645	163	1299043	42.648	ng	98
51) 2,6-Dinitrotoluene	9.704	165	298988	48.163	ng	92
52) Acenaphthene	9.957	154	1210549	46.464	ng	96
53) 3-Nitroaniline	9.869	138	222789	32.541	ng	93
54) 2,4-Dinitrophenol	9.975	184	280673	91.025	ng	# 78
55) Dibenzofuran	10.133	168	1616988	41.368	ng	94
56) 4-Nitrophenol	10.028	139	557408	99.343	ng	89
57) 2,4-Dinitrotoluene	10.104	165	402002	51.548	ng	# 88
58) Fluorene	10.475	166	1232418	40.507	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	315586	46.056	ng	# 90
60) Diethylphthalate	10.345	149	1278407	43.533	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	550313	40.693	ng	89
62) 4-Nitroaniline	10.486	138	326136	47.034	ng	# 75
63) Azobenzene	10.622	77	1171582	41.320	ng	85
65) 4,6-Dinitro-2-methylph...	10.510	198	177340	47.277	ng	# 85
66) n-Nitrosodiphenylamine	10.581	169	1112749	41.911	ng	96
67) 4-Bromophenyl-phenylether	10.951	248	343448	42.314	ng	96
68) Hexachlorobenzene	11.022	284	407182	42.743	ng	# 85
69) Atrazine	11.104	200	337943	48.004	ng	93
70) Pentachlorophenol	11.210	266	473552	94.056	ng	95
71) Phenanthrene	11.433	178	1826215	42.107	ng	96
72) Anthracene	11.486	178	1874868	43.748	ng	97
73) Carbazole	11.639	167	1745107	41.376	ng	98
74) Di-n-butylphthalate	11.969	149	1876946	44.142	ng	99
75) Fluoranthene	12.622	202	1789688	38.611	ng	97
77) Benzidine	12.739	184	793454	64.504	ng	98
78) Pyrene	12.851	202	1786052	42.207	ng	95
80) Butylbenzylphthalate	13.463	149	653673	46.647	ng	95
81) Benzo(a)anthracene	14.033	228	1298599	40.828	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	404363	44.060	ng	96
83) Chrysene	14.074	228	1314237	41.174	ng	96
84) Bis(2-ethylhexyl)phtha...	14.027	149	740655	46.170	ng	# 100
85) Di-n-octyl phthalate	14.639	149	1156823	49.167	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.004	276	1577967	47.077	ng	97
88) Benzo(b)fluoranthene	15.086	252	1467288	42.413	ng	98
89) Benzo(k)fluoranthene	15.116	252	1242711	37.492	ng	# 97
90) Benzo(a)pyrene	15.457	252	1374272	44.626	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	1320635	47.139	ng	97
92) Benzo(g,h,i)perylene	17.457	276	1352758	47.279	ng	93

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

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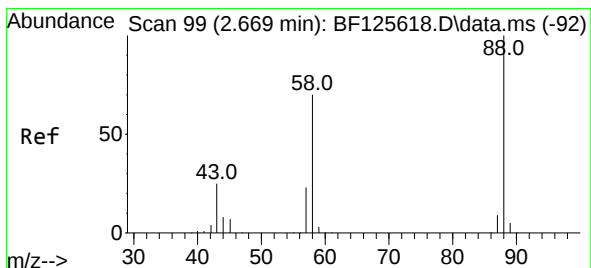
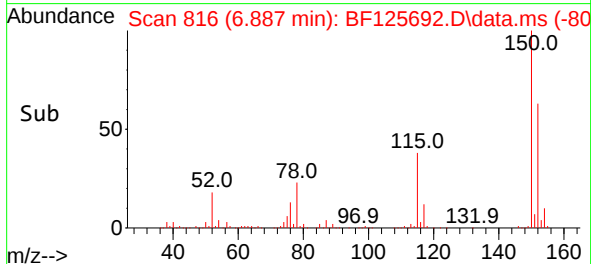
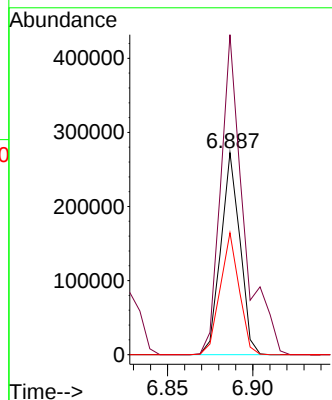
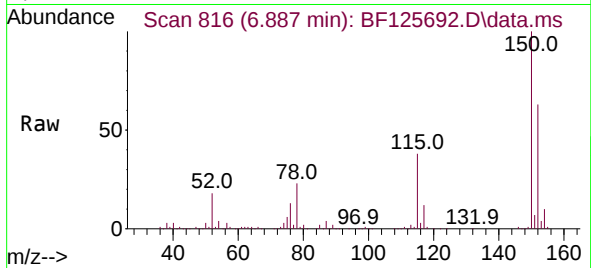




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.005 min
 Lab File: BF125692.D
 Acq: 28 Sep 2021 16:55

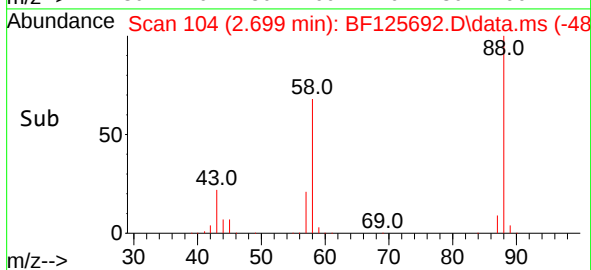
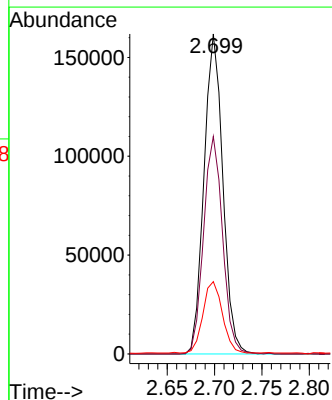
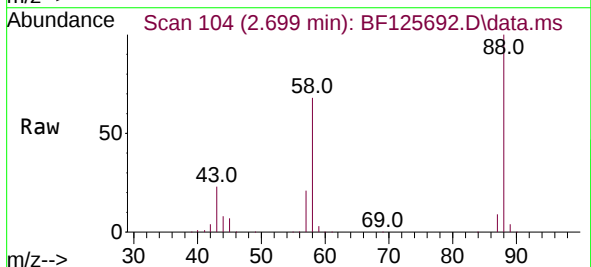
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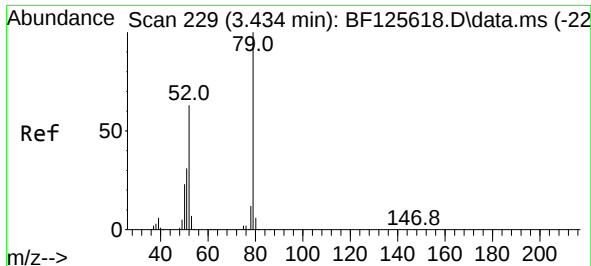
Tgt Ion:152 Resp: 213005
 Ion Ratio Lower Upper
 152 100
 150 158.4 117.6 176.4
 115 60.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 40.616 ng
 RT: 2.699 min Scan# 104
 Delta R.T. 0.030 min
 Lab File: BF125692.D
 Acq: 28 Sep 2021 16:55

Tgt Ion: 88 Resp: 223475
 Ion Ratio Lower Upper
 88 100
 58 68.5 0.0 0.0#
 43 23.0 0.0 0.0#

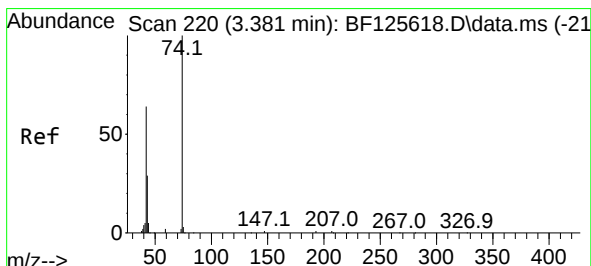
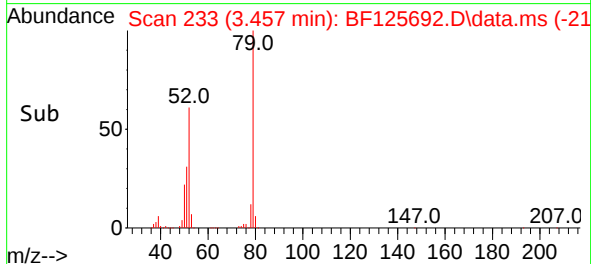
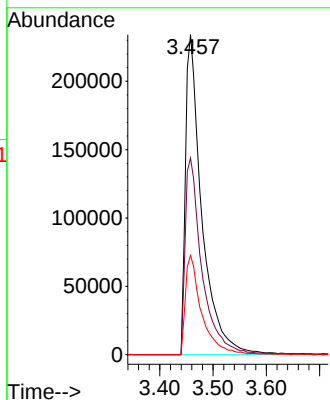
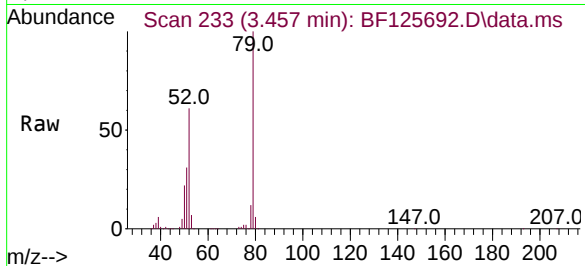




#3
Pyridine
Concen: 34.304 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.023 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

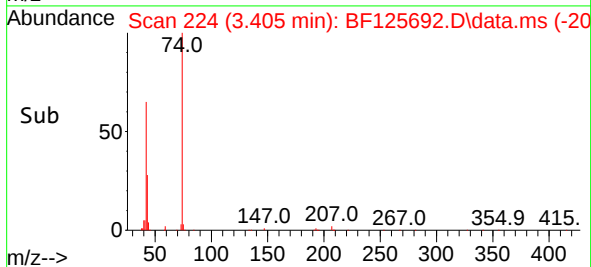
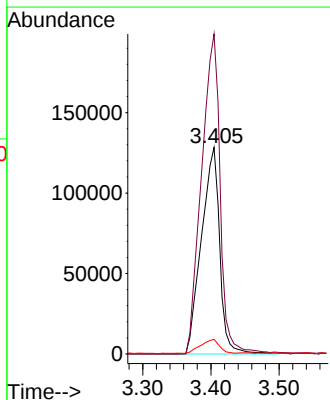
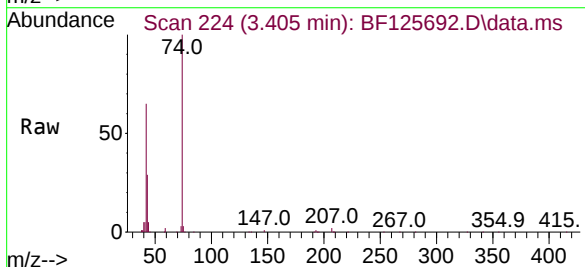
Instrument :
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ClientSampleId :
SUB-SLAB-09(20.21)MSD

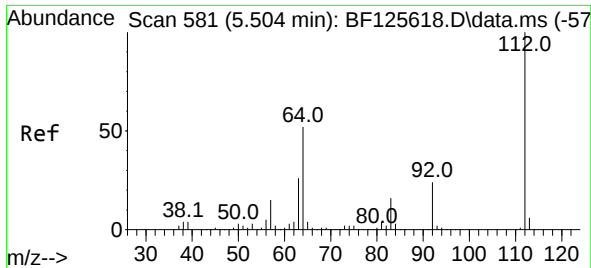
Tgt Ion: 79 Resp: 499231
Ion Ratio Lower Upper
79 100
52 61.5 70.3 105.5#
51 31.1 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.264 ng
RT: 3.405 min Scan# 224
Delta R.T. 0.024 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion: 42 Resp: 239021
Ion Ratio Lower Upper
42 100
74 155.0 59.0 88.6#
44 7.2 0.0 0.0#

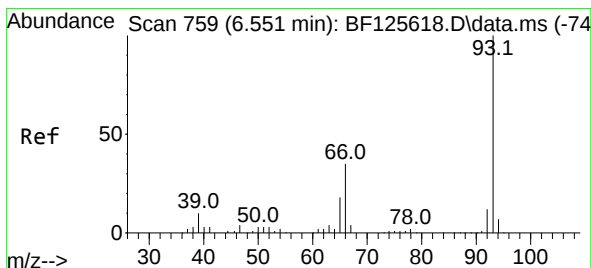
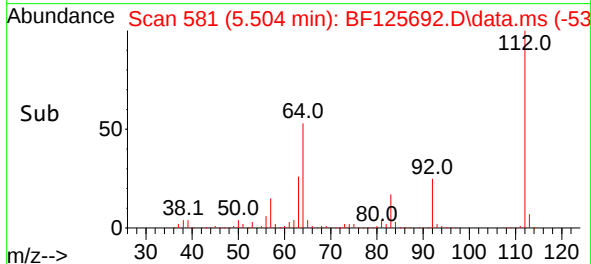
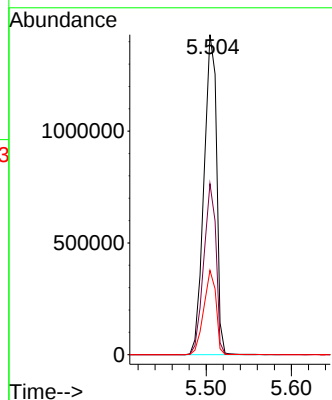
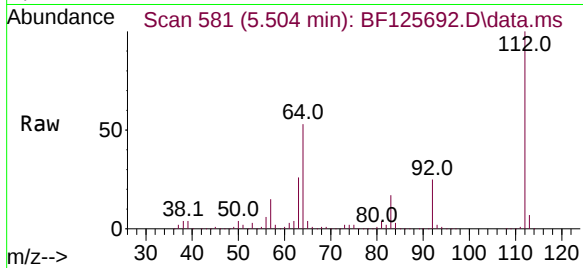




#5
2-Fluorophenol
Concen: 114.039 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

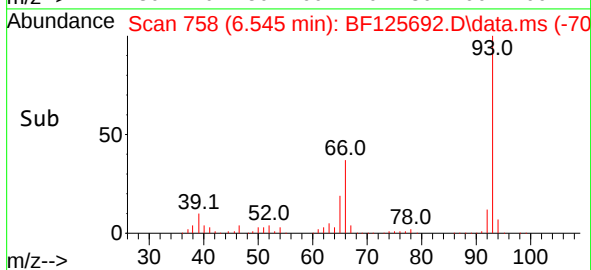
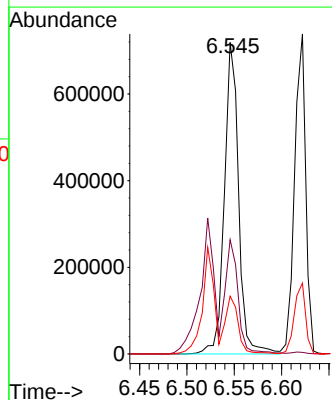
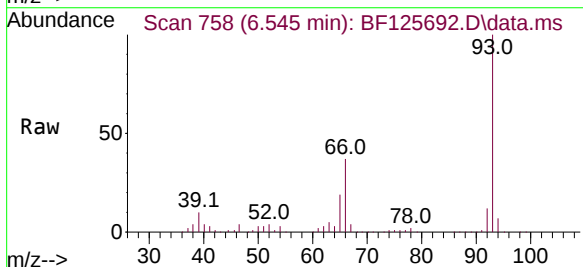
Instrument :
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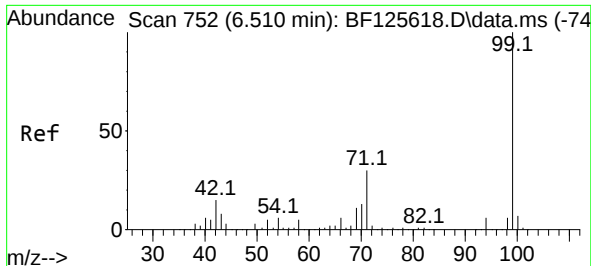
Tgt Ion:112 Resp: 1474349
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 26.3 26.2 39.2



#6
Aniline
Concen: 37.526 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion: 93 Resp: 753118
Ion Ratio Lower Upper
93 100
66 36.7 32.7 49.1
65 18.6 14.2 21.4

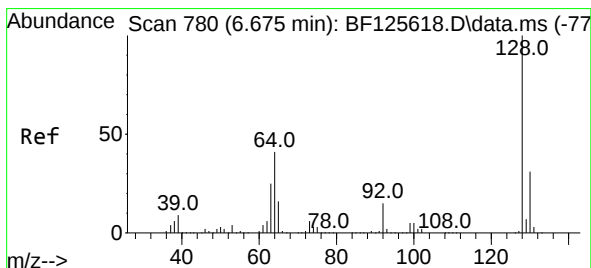
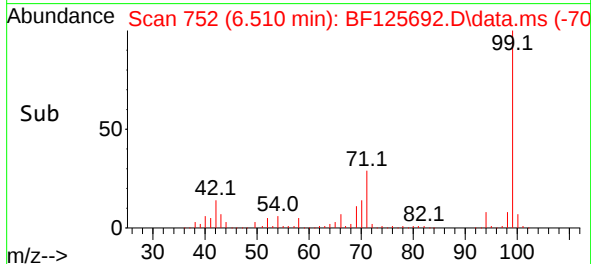
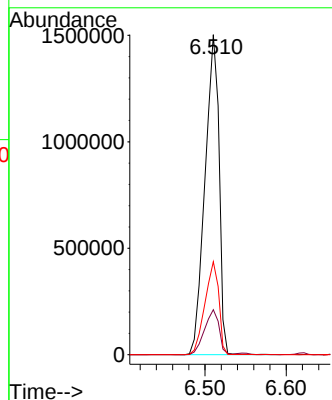
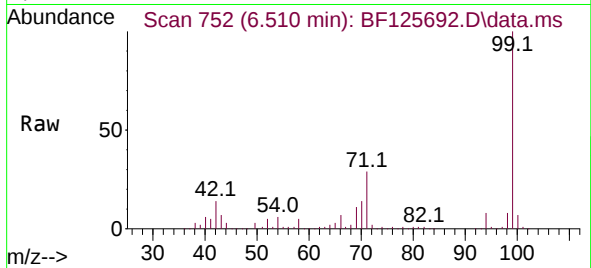




#7
Phenol-d6
Concen: 103.860 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

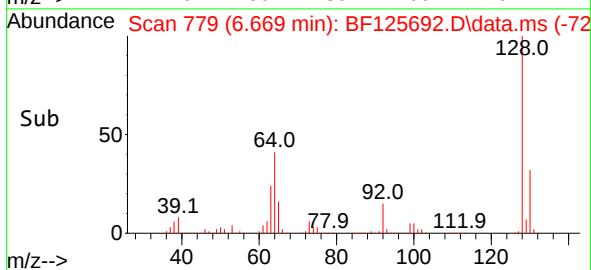
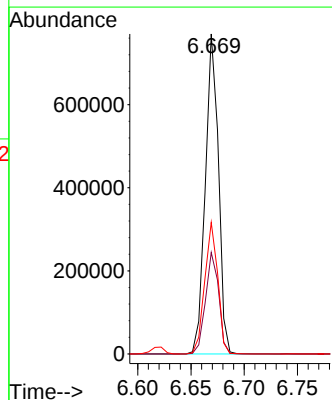
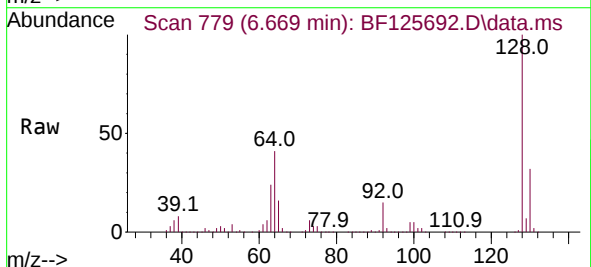
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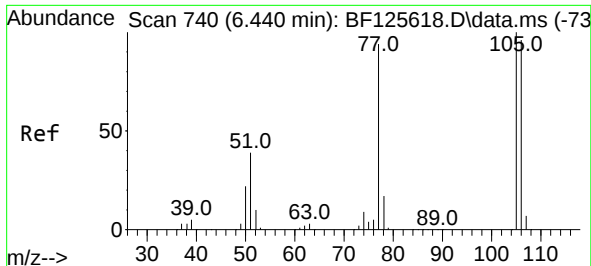
Tgt Ion: 99 Resp: 1805222
Ion Ratio Lower Upper
99 100
42 14.1 23.5 35.3#
71 29.0 25.6 38.4



#8
2-Chlorophenol
Concen: 45.153 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:128 Resp: 662171
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 41.1 20.3 60.3

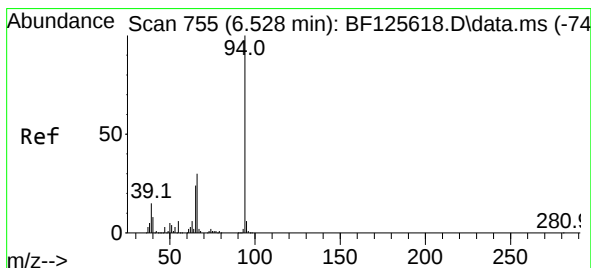
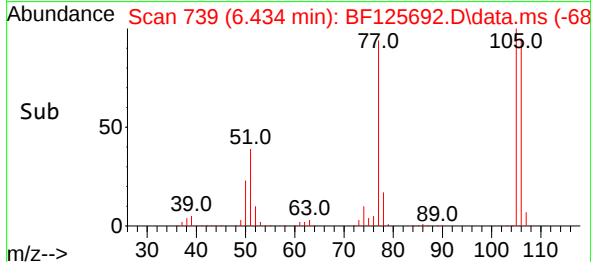
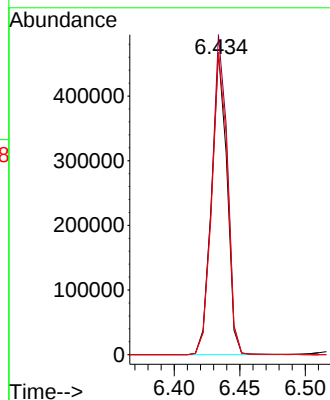
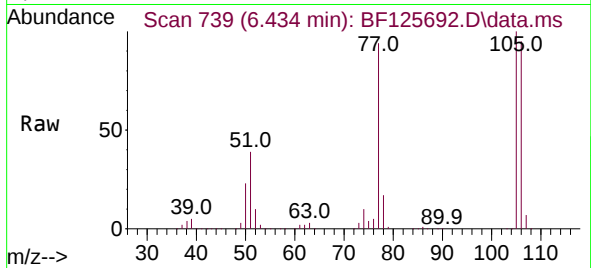




#9
Benzaldehyde
Concen: 50.616 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

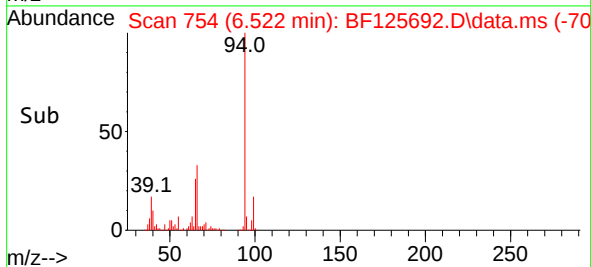
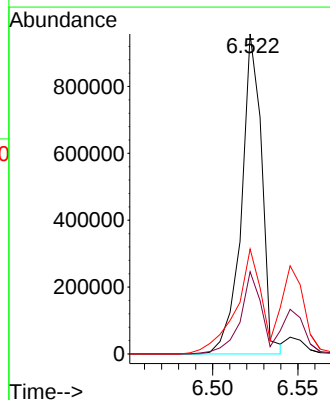
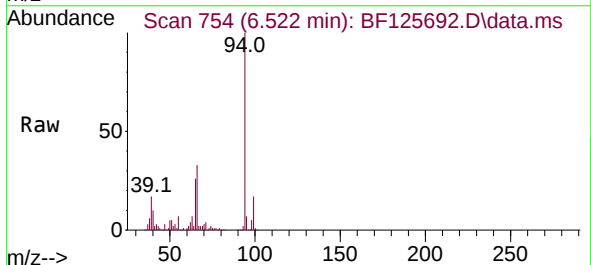
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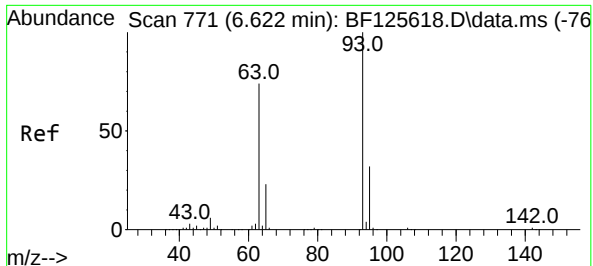
Tgt Ion: 77 Resp: 382688
Ion Ratio Lower Upper
77 100
105 105.9 75.9 115.9
106 100.1 84.0 124.0



#10
Phenol
Concen: 44.977 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion: 94 Resp: 790239
Ion Ratio Lower Upper
94 100
65 25.7 9.3 49.3
66 32.8 20.3 60.3

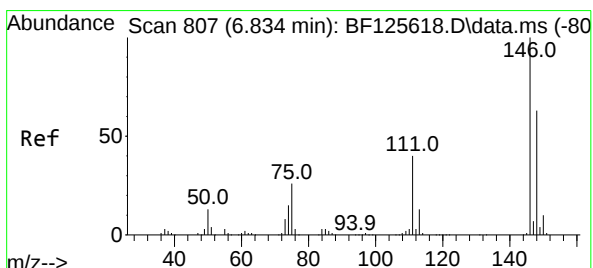
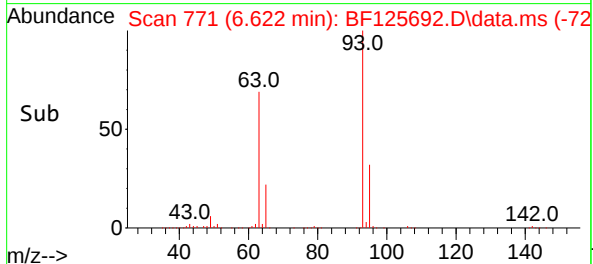
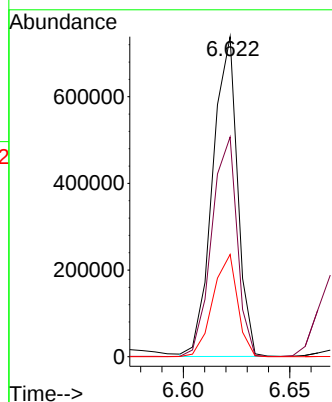
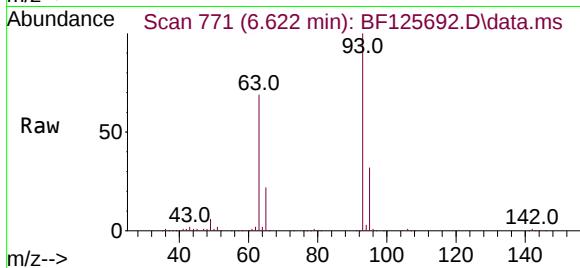




#11
bis(2-Chloroethyl)ether
Concen: 43.880 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

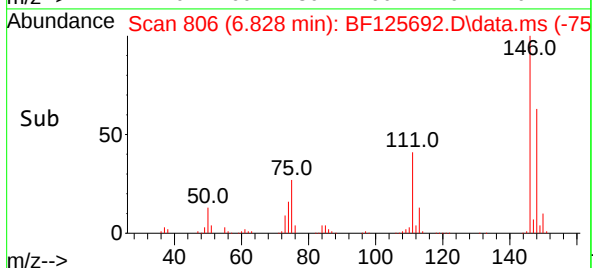
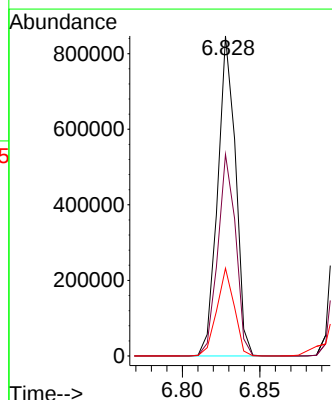
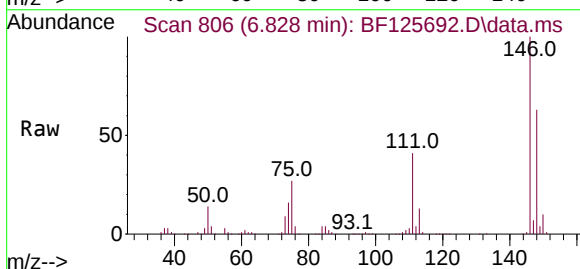
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

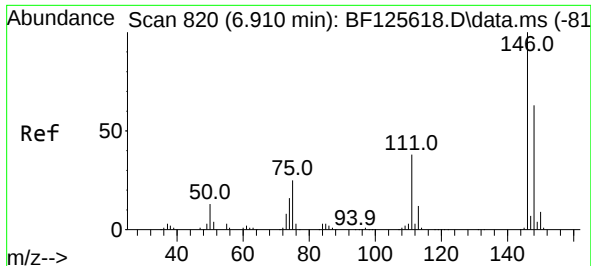
Tgt Ion:	93	Resp:	599143
Ion Ratio	Lower	Upper	
93	100		
63	68.6	54.4	94.4
95	32.0	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 41.985 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:	146	Resp:	679871
Ion Ratio	Lower	Upper	
146	100		
148	63.0	49.7	74.5
75	27.4	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 41.876 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

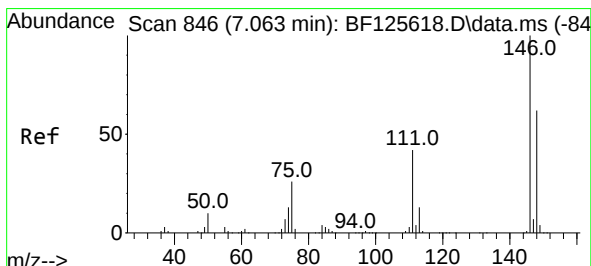
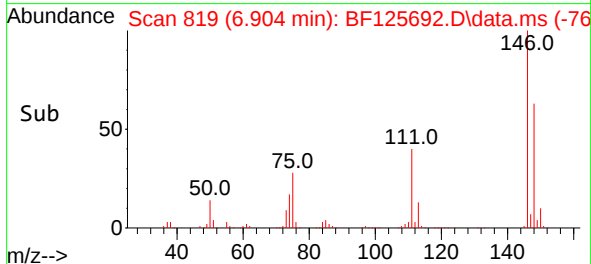
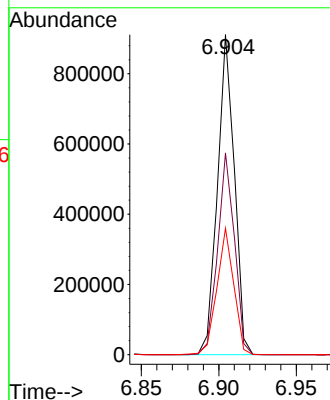
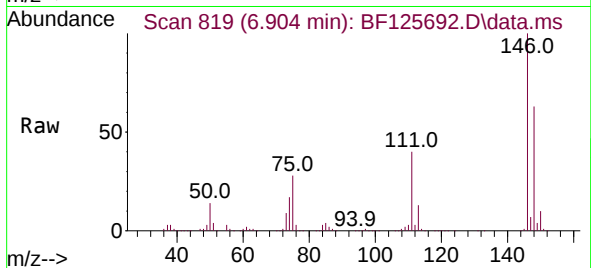
Tgt Ion:146 Resp: 689907

Ion Ratio Lower Upper

146 100

148 63.0 51.9 77.9

111 39.5 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 42.919 ng

RT: 7.057 min Scan# 845

Delta R.T. -0.006 min

Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

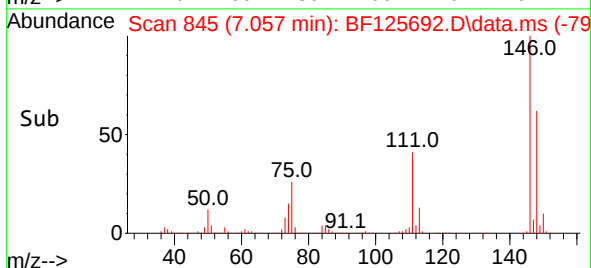
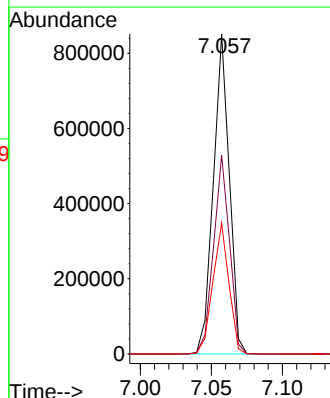
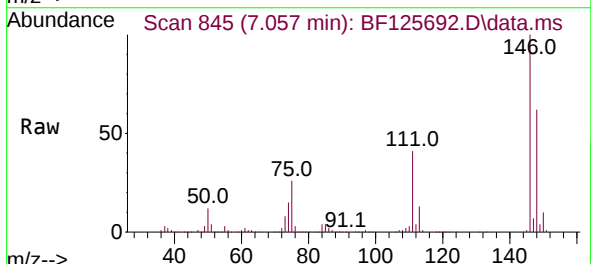
Tgt Ion:146 Resp: 667142

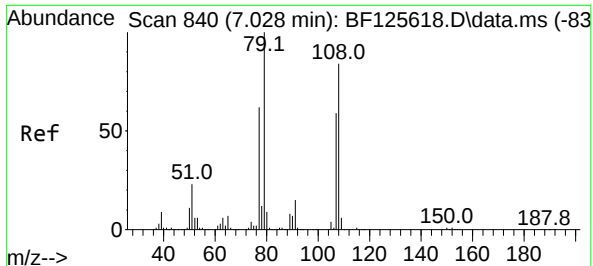
Ion Ratio Lower Upper

146 100

148 62.2 50.6 75.8

111 40.9 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.596 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

Tgt Ion: 79 Resp: 501493

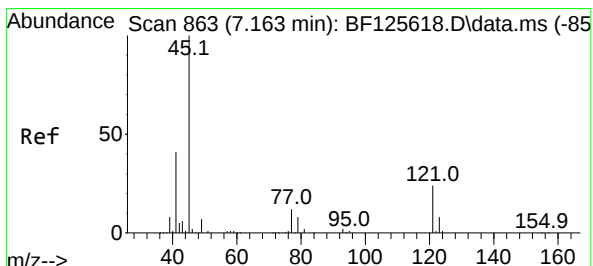
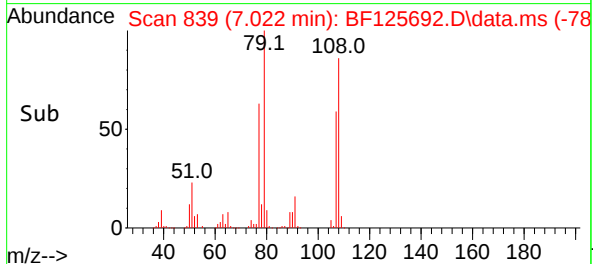
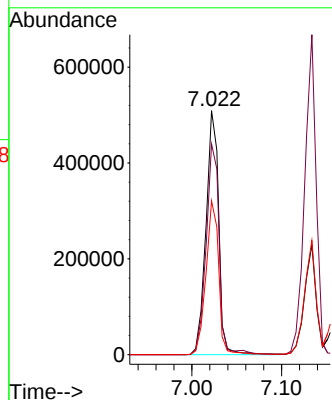
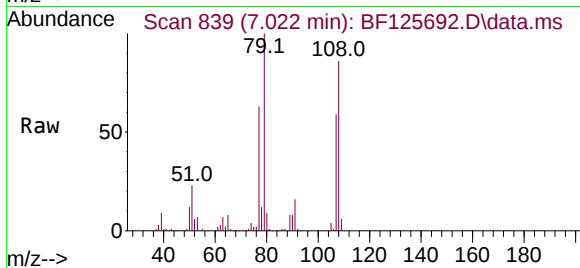
Ion	Ratio	Lower	Upper
79	100		
108	86.4	60.4	90.6
77	63.1	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-09(20.21)MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.258 ng

RT: 7.163 min Scan# 863

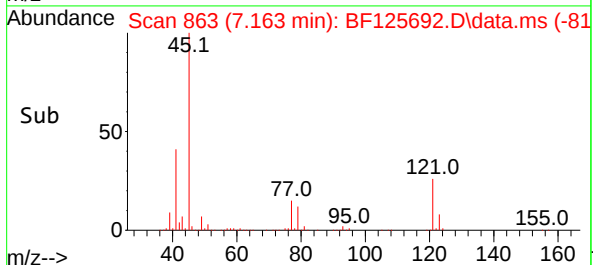
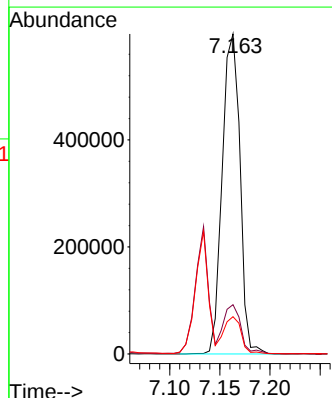
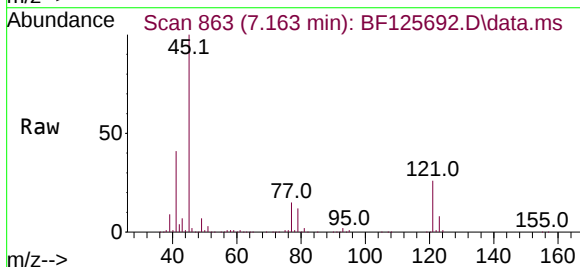
Delta R.T. 0.000 min

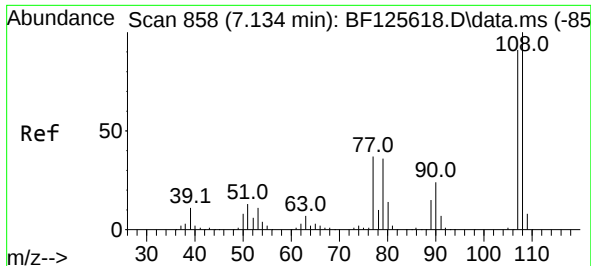
Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

Tgt Ion: 45 Resp: 734447

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	30.6
79	11.7	0.0	27.5

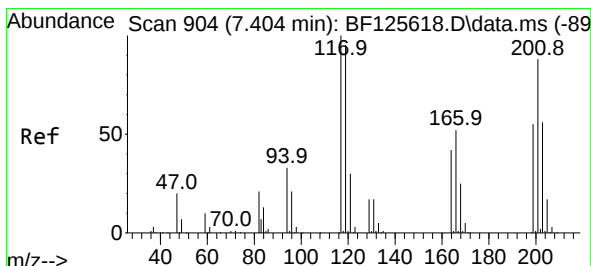
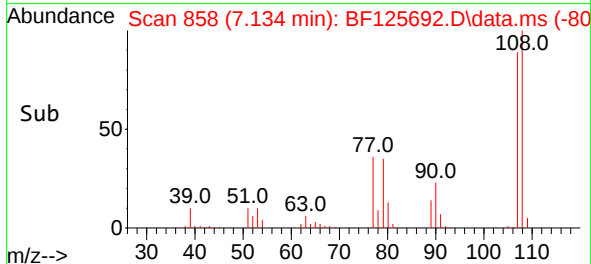
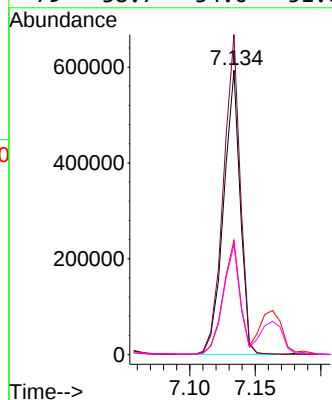
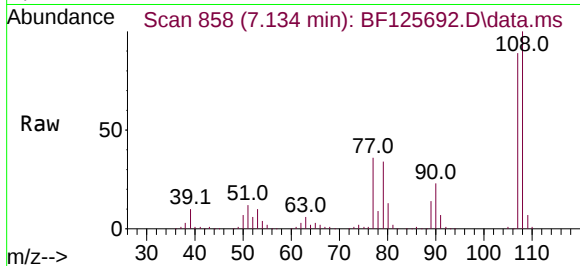




#17
2-Methylphenol
Concen: 43.250 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

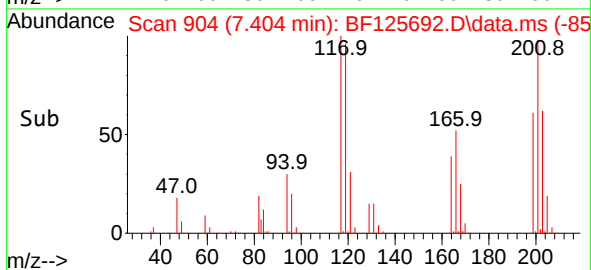
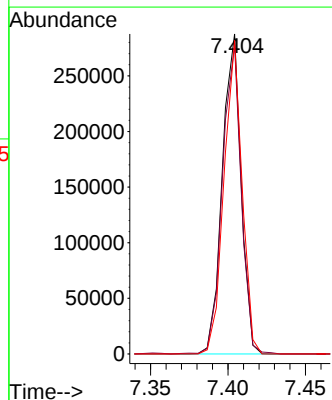
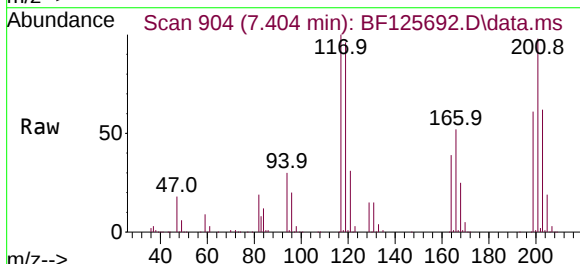
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

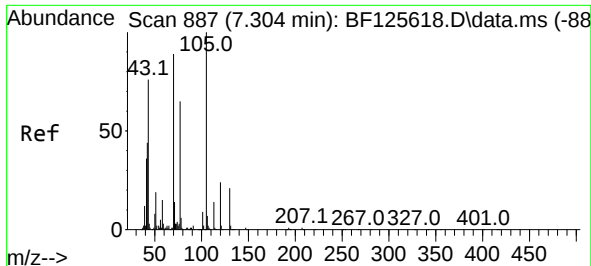
Tgt Ion:	107	Resp:	520118
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.6	135.8
77	40.2	35.7	53.5
79	38.7	34.0	51.0



#18
Hexachloroethane
Concen: 45.223 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:	117	Resp:	241838
Ion	Ratio	Lower	Upper
117	100		
119	96.5	73.4	110.2
201	98.0	64.9	97.3#





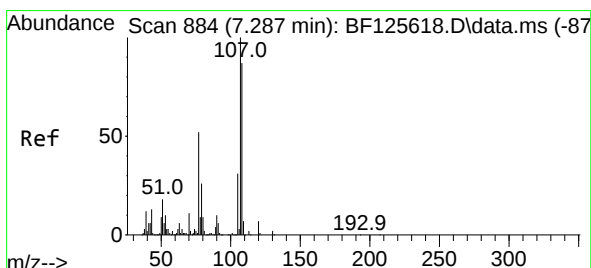
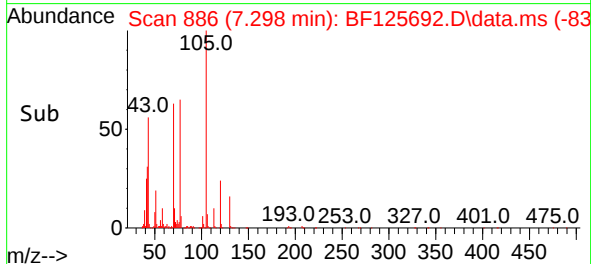
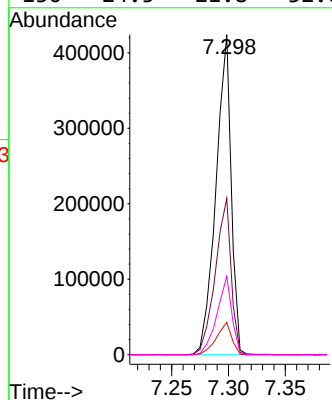
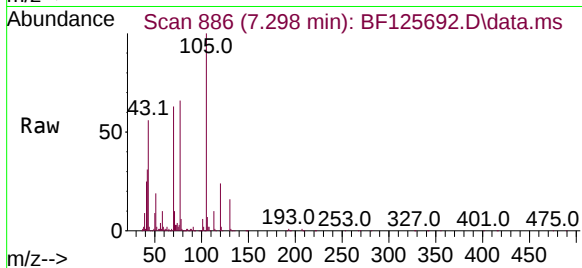
#19

n-Nitroso-di-n-propylamine
 Concen: 40.007 ng
 RT: 7.298 min Scan# 886
 Delta R.T. -0.006 min
 Lab File: BF125692.D
 Acq: 28 Sep 2021 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-09(20.21)MSD

Tgt Ion: 70 Resp: 395914

Ion	Ratio	Lower	Upper
70	100		
42	48.9	72.2	108.2#
101	10.1	7.8	11.8
130	24.5	21.8	32.6

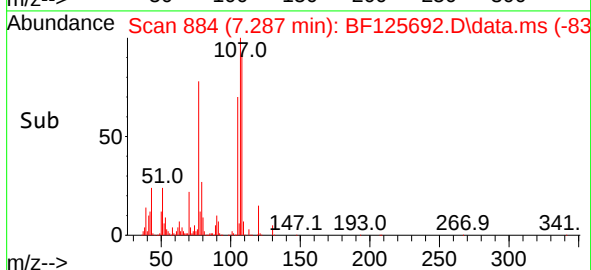
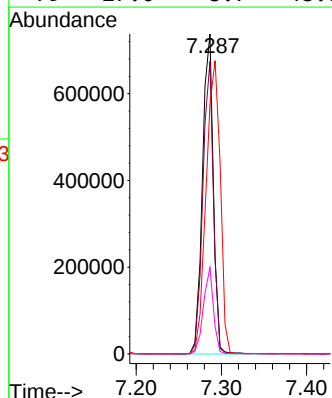
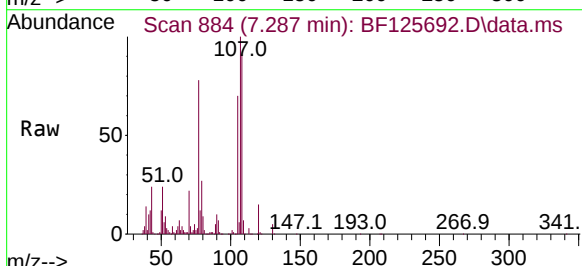


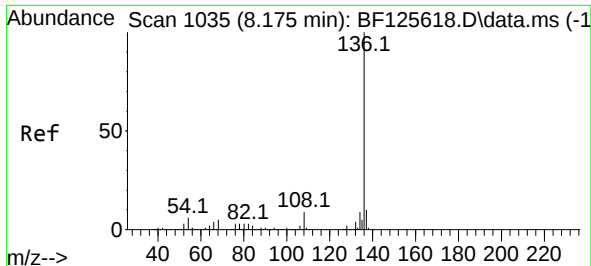
#20

3+4-Methylphenols
 Concen: 43.164 ng
 RT: 7.287 min Scan# 884
 Delta R.T. -0.000 min
 Lab File: BF125692.D
 Acq: 28 Sep 2021 16:55

Tgt Ion: 107 Resp: 652602

Ion	Ratio	Lower	Upper
107	100		
108	91.5	76.6	116.6
77	78.0	53.3	93.3
79	27.0	8.7	48.7

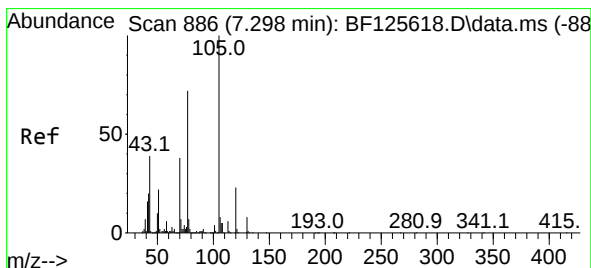
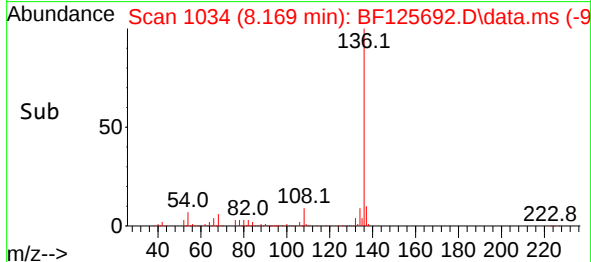
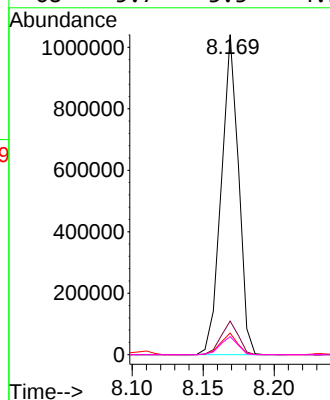
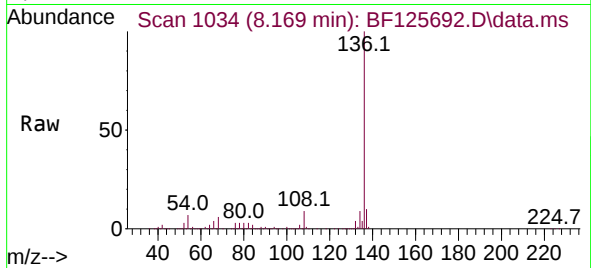




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

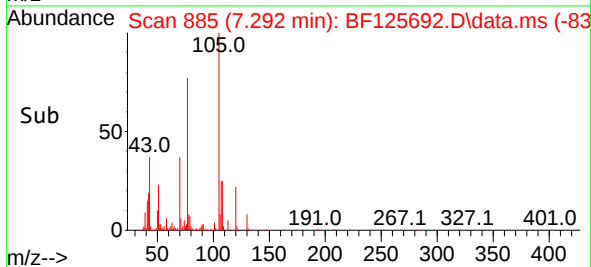
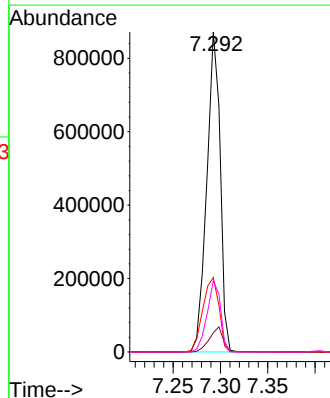
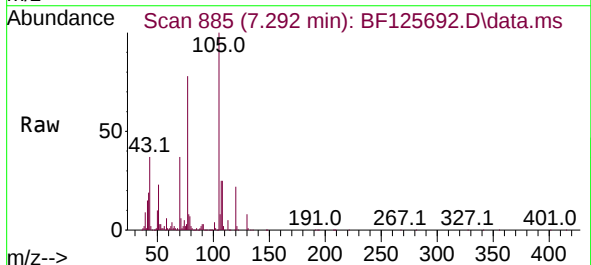
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

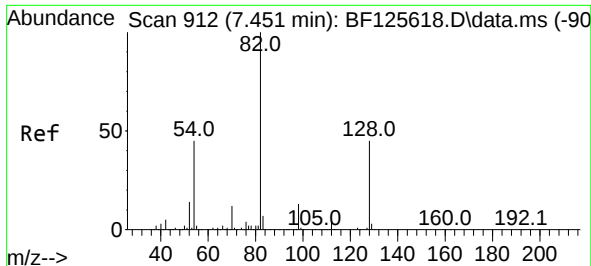
Tgt Ion:136	Resp:	874510	
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	6.8	6.4	9.6
68	5.7	3.3	4.9#



#22
Acetophenone
Concen: 43.225 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt	Ion:105	Resp:	857759
Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.5	8.3
51	23.3	26.0	39.0#
120	22.2	18.5	27.7

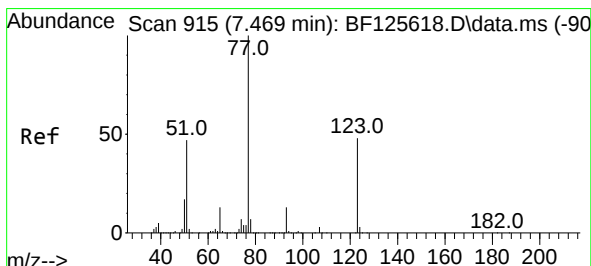
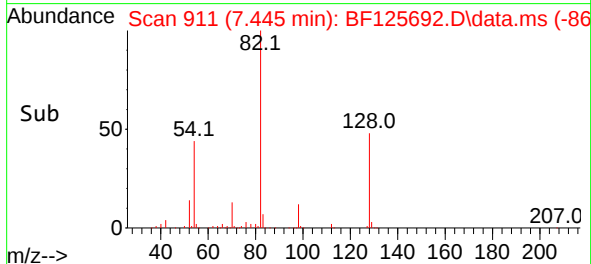
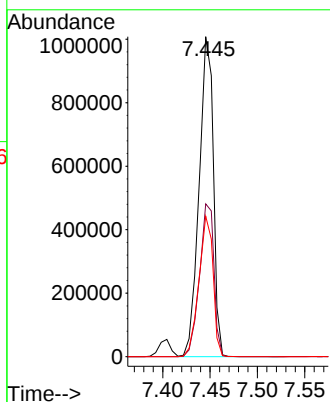
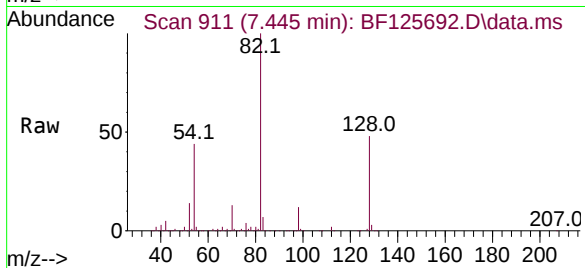




#23
Nitrobenzene-d5
Concen: 84.111 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

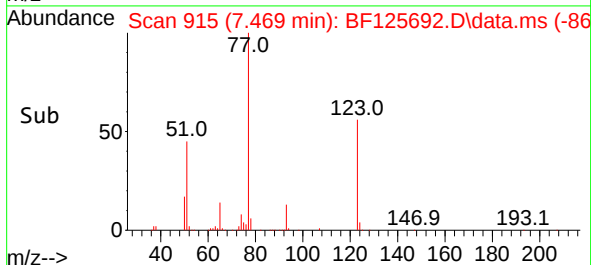
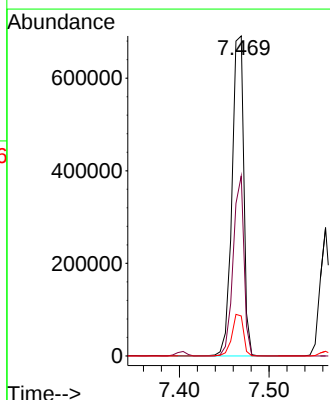
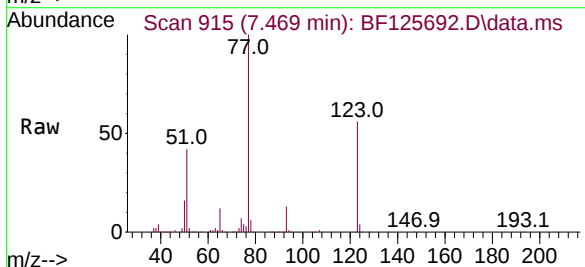
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

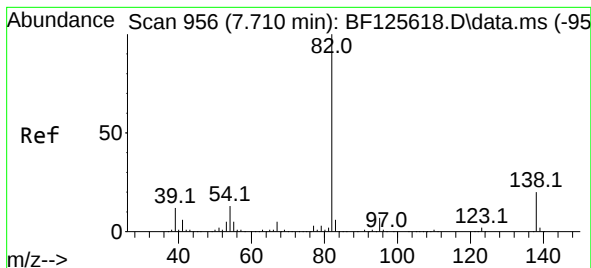
Tgt Ion: 82 Resp: 1054559
Ion Ratio Lower Upper
82 100
128 47.7 40.6 60.8
54 43.9 49.6 74.4#



#24
Nitrobenzene
Concen: 49.419 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion: 77 Resp: 630269
Ion Ratio Lower Upper
77 100
123 56.3 42.3 63.5
65 12.5 12.4 18.6





#25

Isophorone

Concen: 38.930 ng

RT: 7.704 min Scan# 955

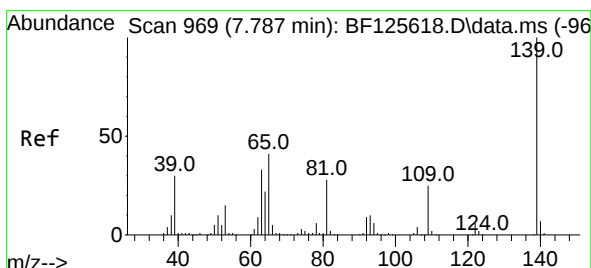
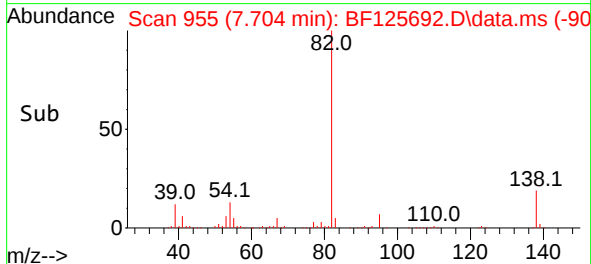
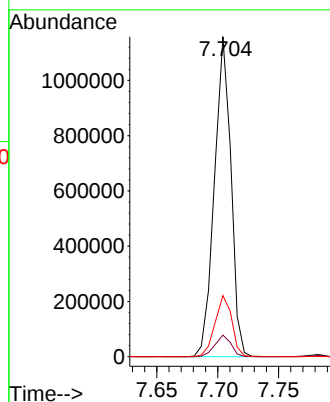
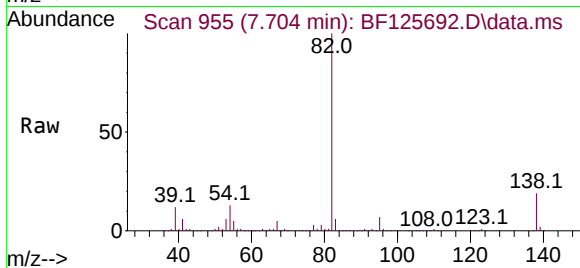
Delta R.T. -0.006 min

Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

Tgt Ion: 82 Resp: 1093120

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.5	9.7
138	19.1	18.4	27.6



#26

2-Nitrophenol

Concen: 51.162 ng

RT: 7.781 min Scan# 968

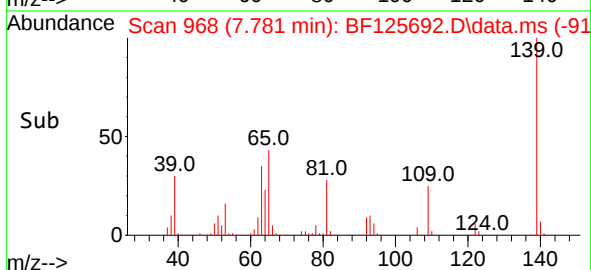
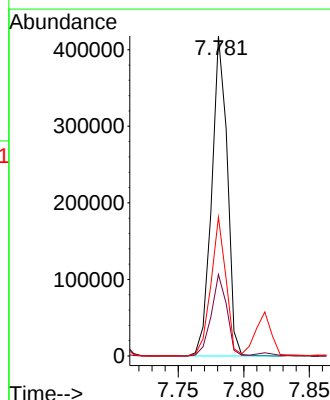
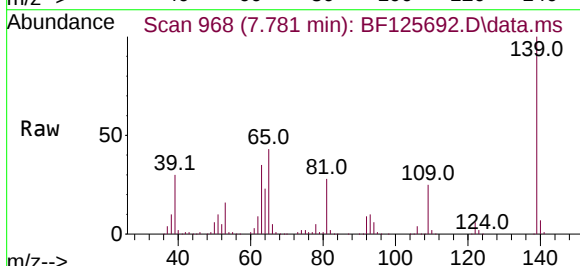
Delta R.T. -0.006 min

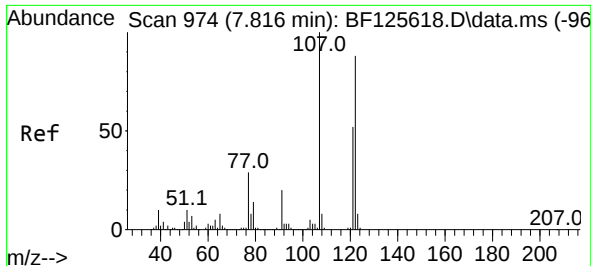
Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

Tgt Ion: 139 Resp: 345193

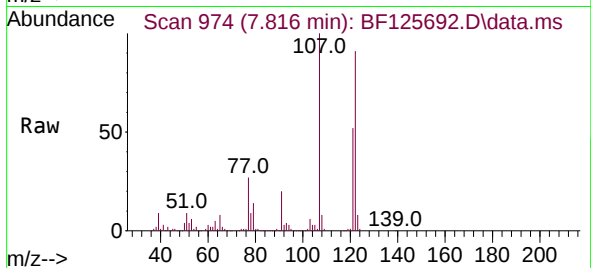
Ion	Ratio	Lower	Upper
139	100		
109	25.5	26.0	39.0#
65	43.4	31.0	46.4



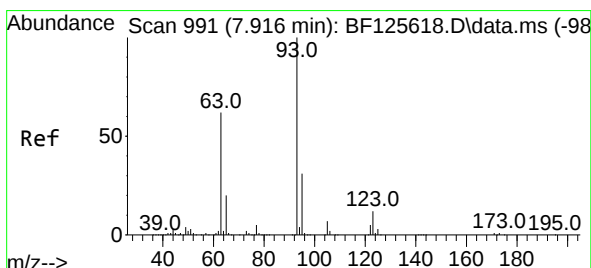
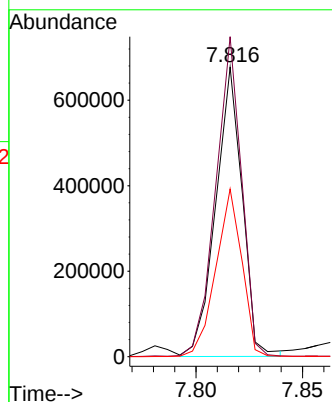
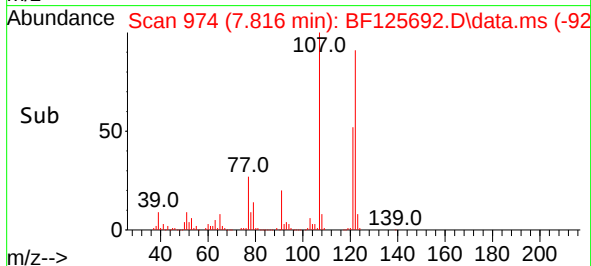


#27
2,4-Dimethylphenol
Concen: 46.882 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

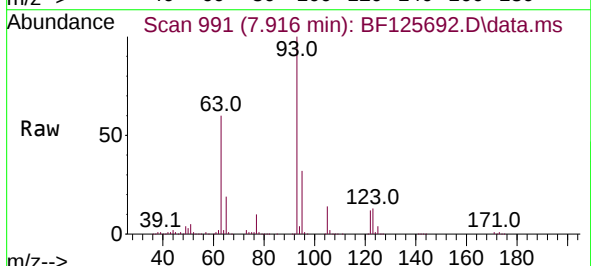
Instrument :
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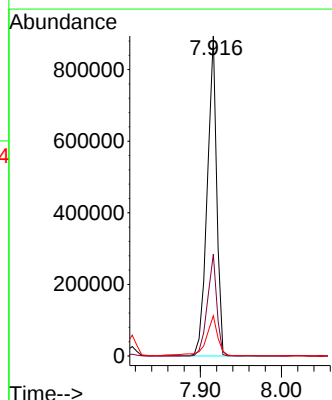
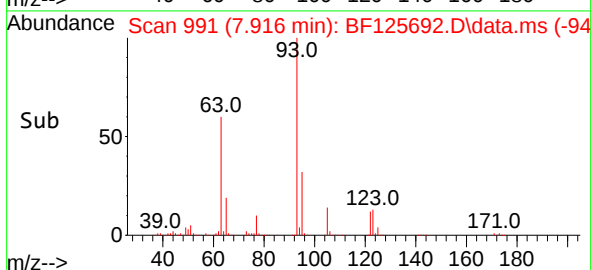
Tgt Ion:122 Resp: 585439
Ion Ratio Lower Upper
122 100
107 110.5 85.0 127.6
121 57.9 43.3 64.9

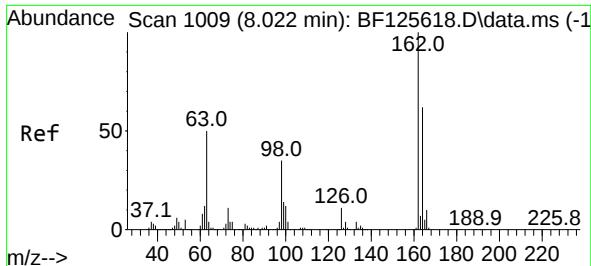


#28
bis(2-Chloroethoxy)methane
Concen: 45.472 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55



Tgt Ion: 93 Resp: 720165
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 12.5 11.7 17.5

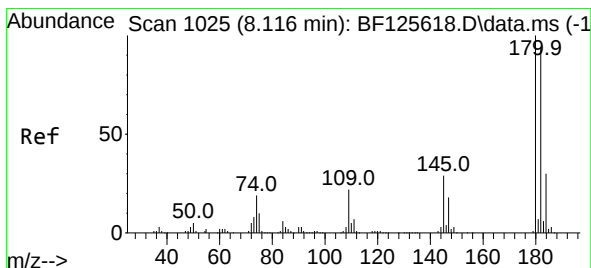
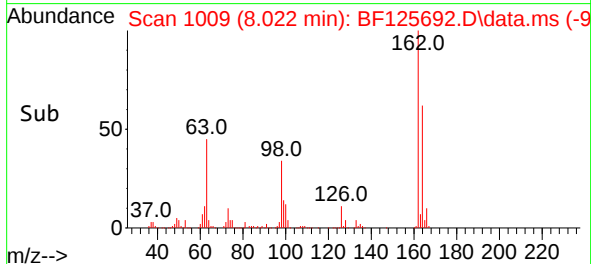
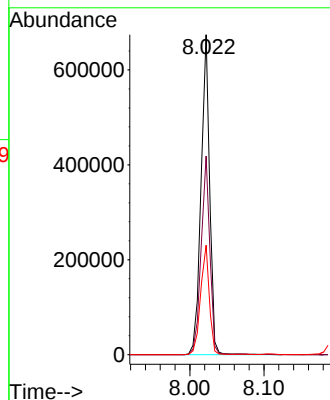
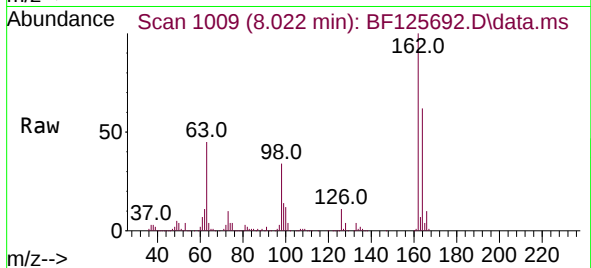




#29
2,4-Dichlorophenol
Concen: 43.942 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

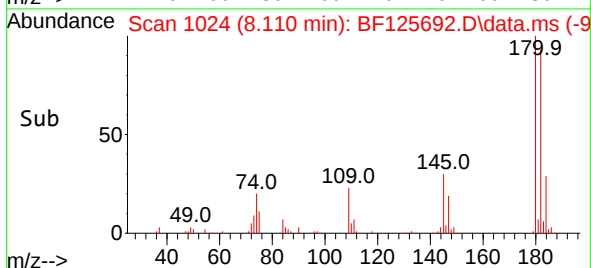
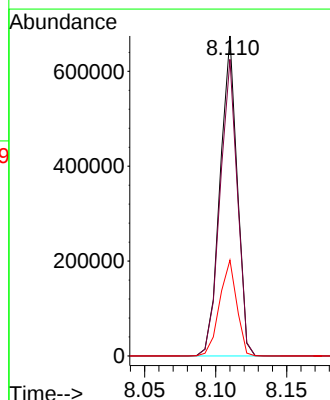
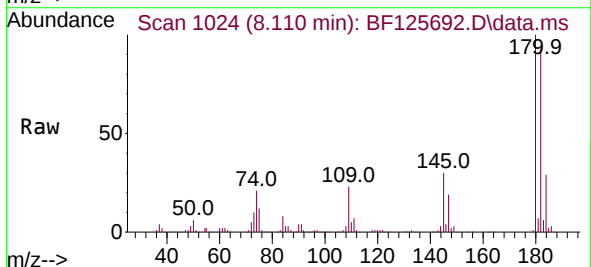
Instrument :
BNA_F
ClientSampleId :
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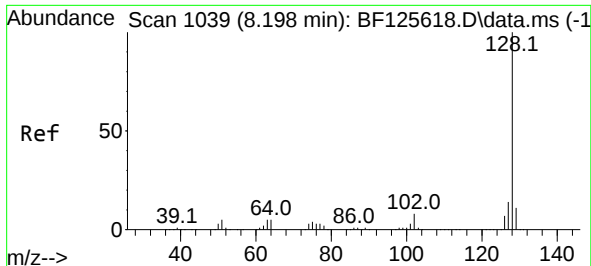
Tgt Ion:162 Resp: 545080
Ion Ratio Lower Upper
162 100
164 62.0 44.5 84.5
98 34.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.625 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:180 Resp: 562081
Ion Ratio Lower Upper
180 100
182 92.7 76.8 115.2
145 29.9 26.7 40.1

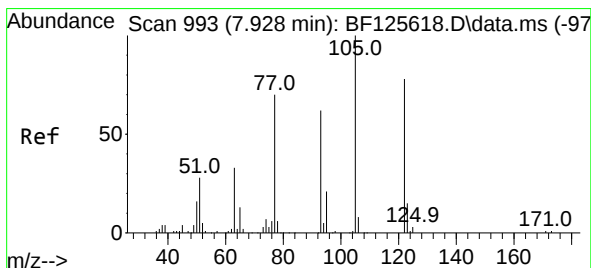
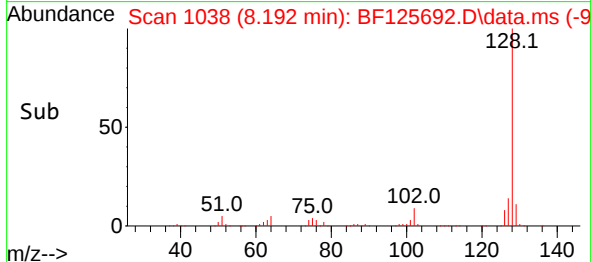
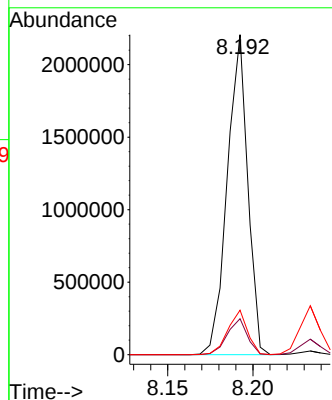
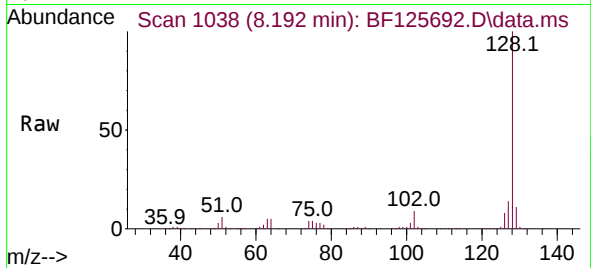




#31
Naphthalene
Concen: 41.071 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

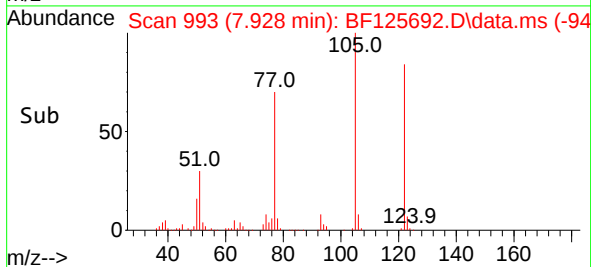
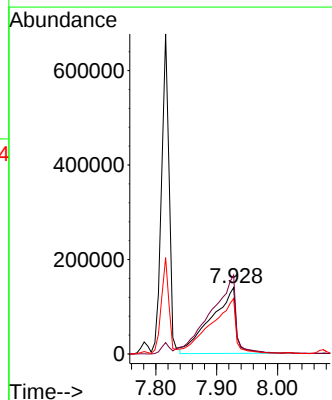
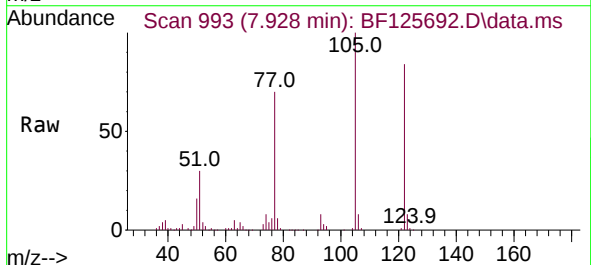
Instrument :
BNA_F
ClientSampleId :
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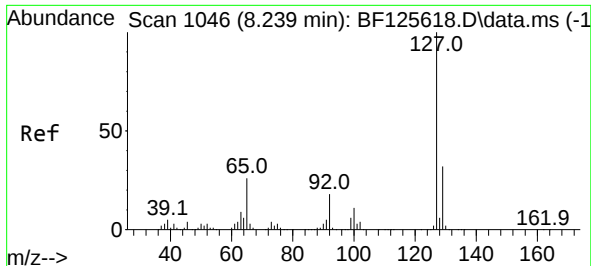
Tgt Ion:128 Resp: 1844199
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 44.549 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:122 Resp: 400767
Ion Ratio Lower Upper
122 100
105 118.9 97.6 137.6
77 83.4 59.6 99.6

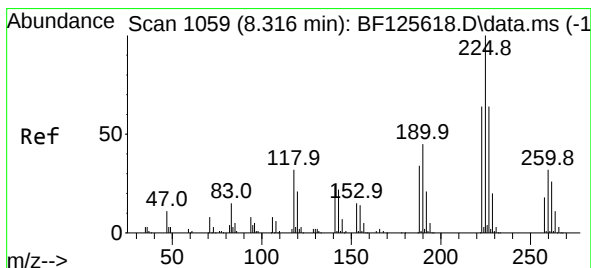
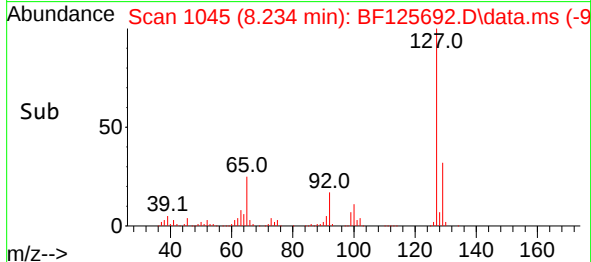
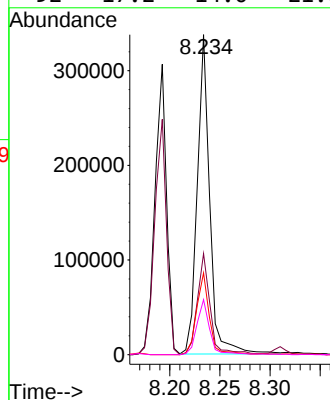
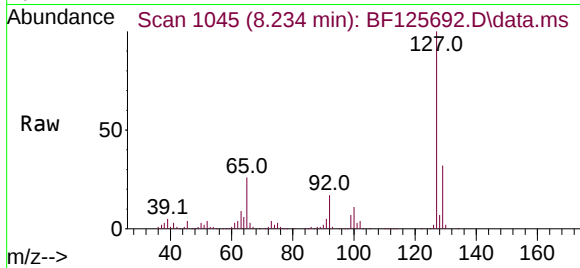




#33
4-Chloroaniline
Concen: 15.500 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.005 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

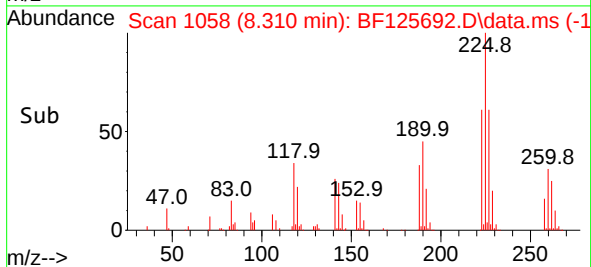
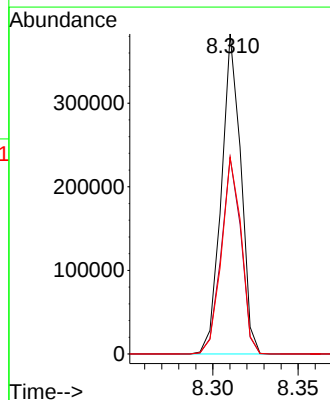
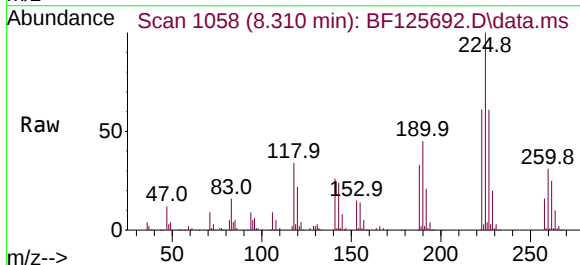
Instrument :
BNA_F
ClientSampleId :
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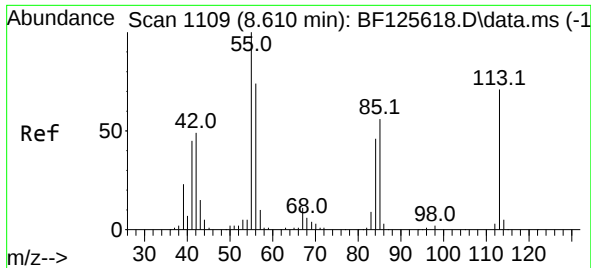
Tgt Ion:	127	Resp:	291933
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	25.5	21.2	31.8
92	17.2	14.0	21.0



#34
Hexachlorobutadiene
Concen: 40.828 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:	225	Resp:	303993
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	61.4	50.6	75.8

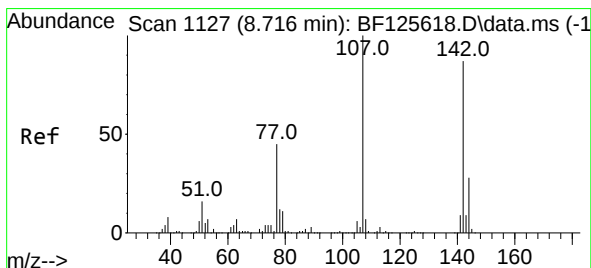
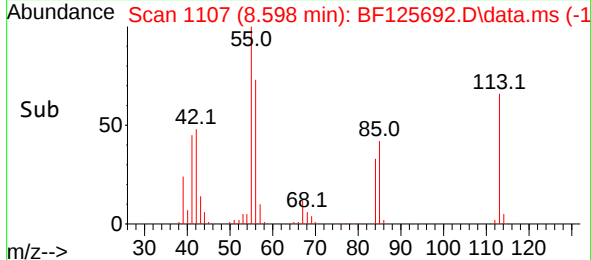
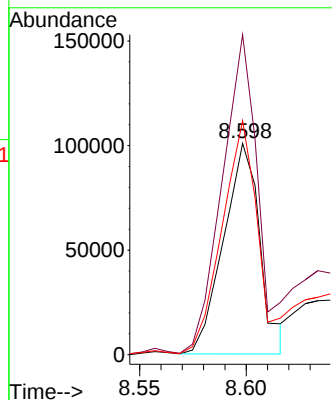
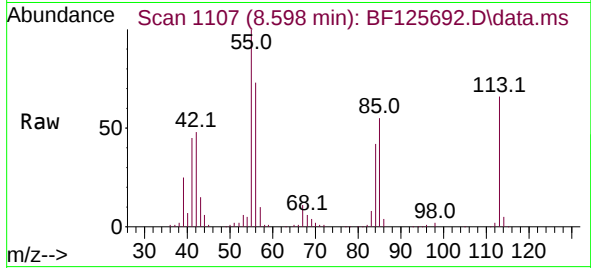




#35
Caprolactam
Concen: 29.454 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

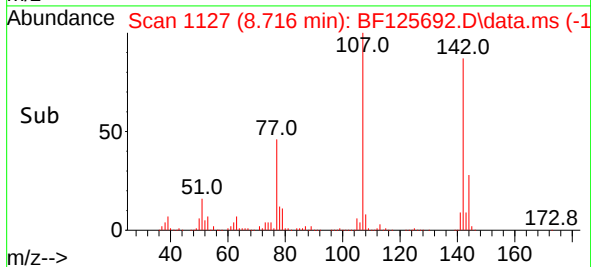
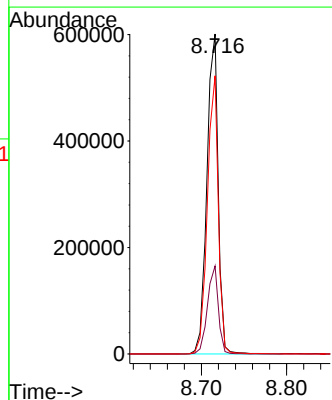
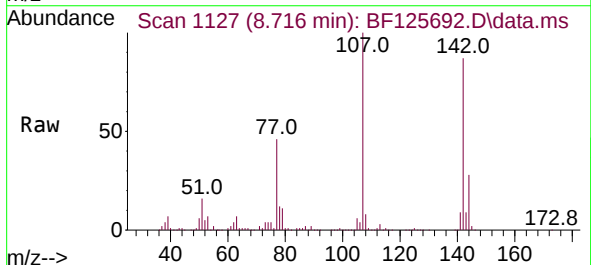
Instrument :
BNA_F
ClientSampleId :
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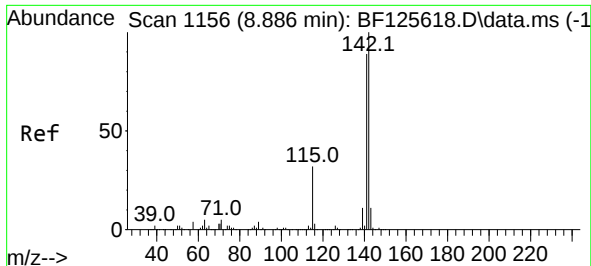
Tgt Ion:113 Resp: 119231
Ion Ratio Lower Upper
113 100
55 151.3 154.1 194.1#
56 110.7 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 42.499 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:107 Resp: 552415
Ion Ratio Lower Upper
107 100
144 27.5 21.9 32.9
142 86.9 67.1 100.7

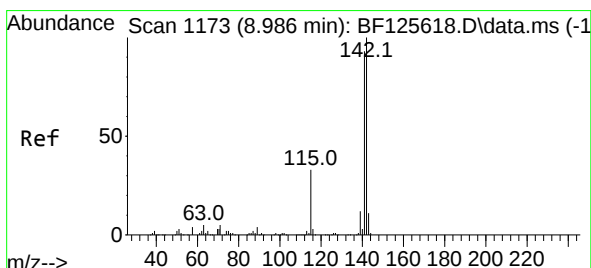
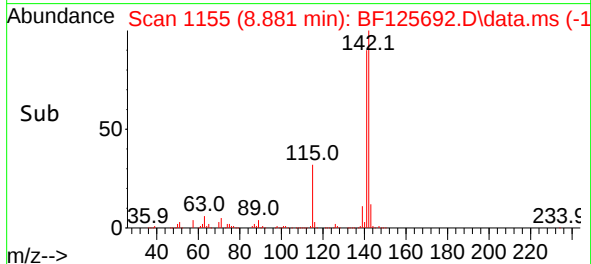
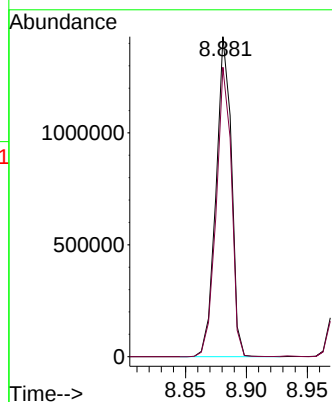
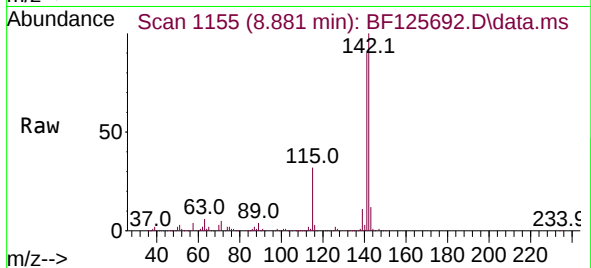




#37
2-Methylnaphthalene
Concen: 41.244 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

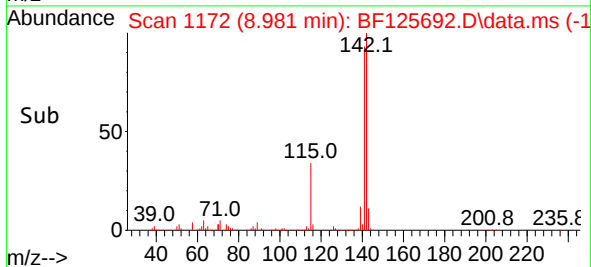
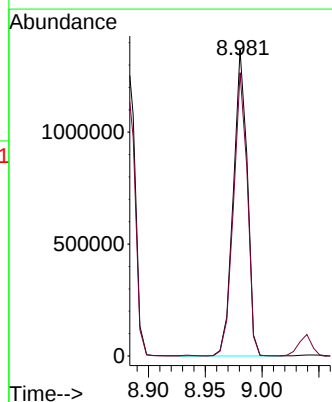
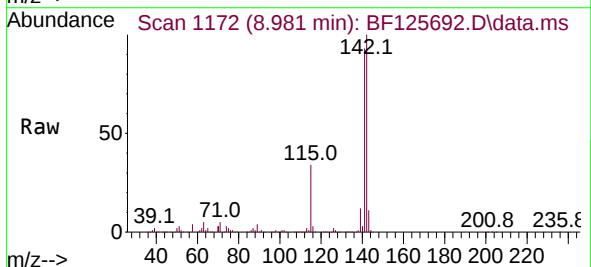
Instrument :
BNA_F
ClientSampleId :
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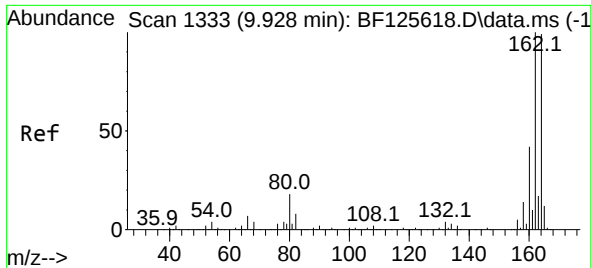
Tgt Ion:142 Resp: 1256048
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.415 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.005 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:142 Resp: 1163196
Ion Ratio Lower Upper
142 100
141 92.6 76.0 114.0

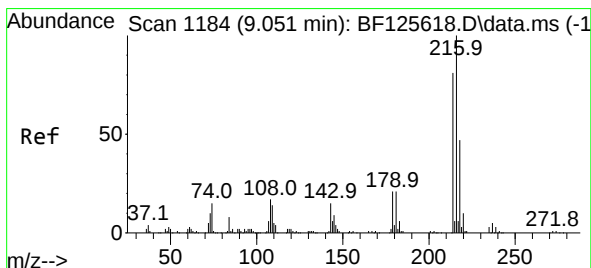
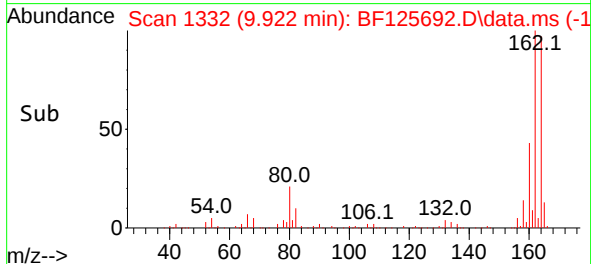
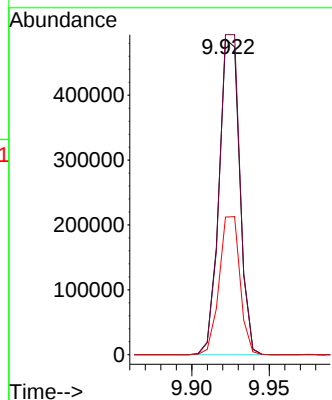
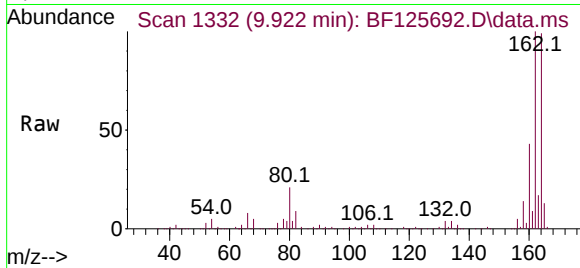




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

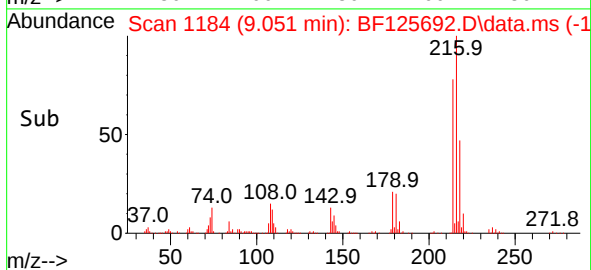
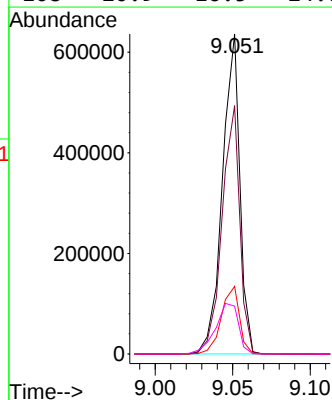
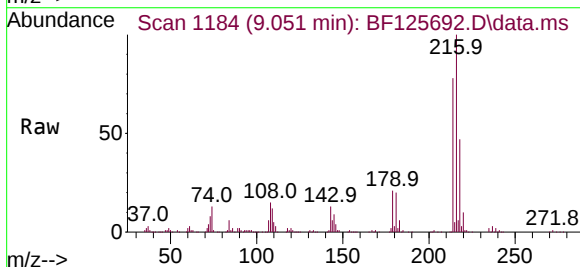
Instrument :
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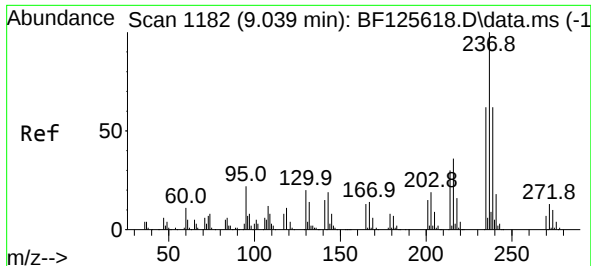
Tgt Ion:164 Resp: 452149
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 43.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.248 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:216 Resp: 496811
Ion Ratio Lower Upper
216 100
214 78.9 64.9 97.3
179 22.0 17.4 26.2
108 20.9 16.5 24.7

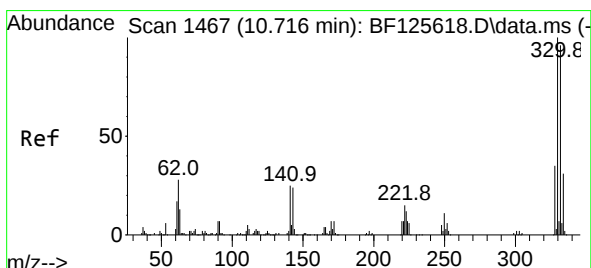
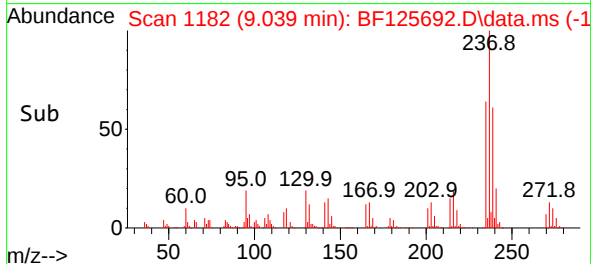
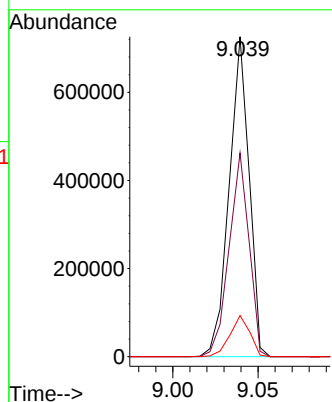
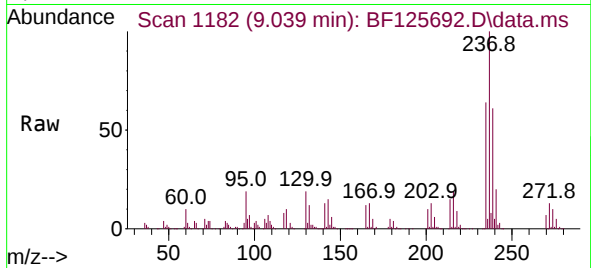




#41
Hexachlorocyclopentadiene
Concen: 118.867 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

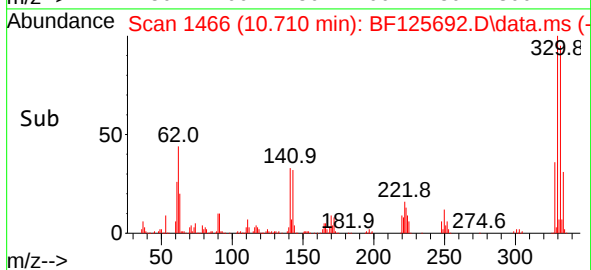
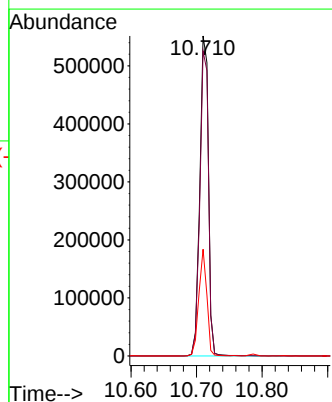
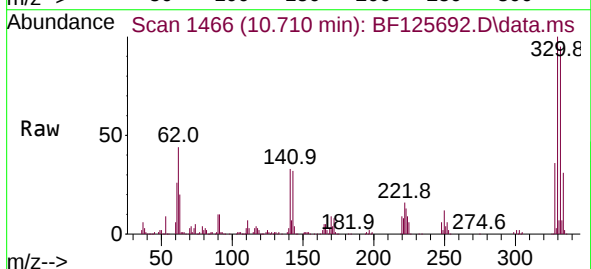
Instrument :
BNA_F
ClientSampleId :
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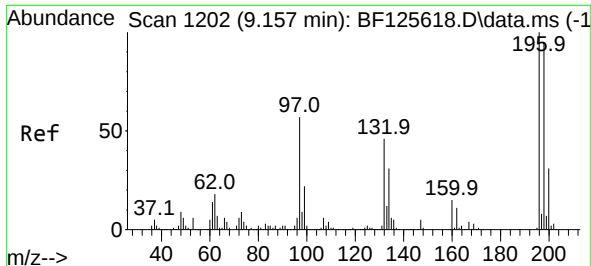
Tgt Ion:237 Resp: 591411
Ion Ratio Lower Upper
237 100
235 63.7 44.7 84.7
272 12.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 119.790 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:330 Resp: 504999
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 31.1 44.6 66.8#

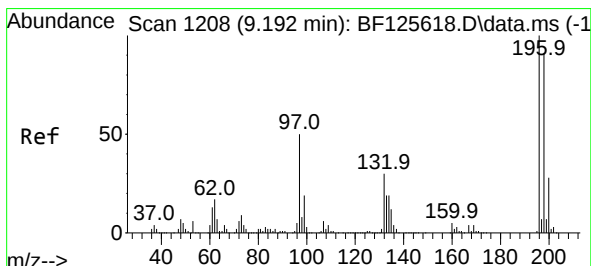
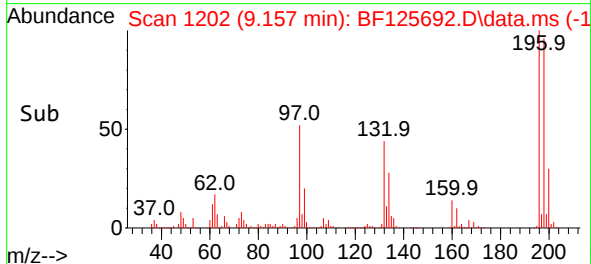
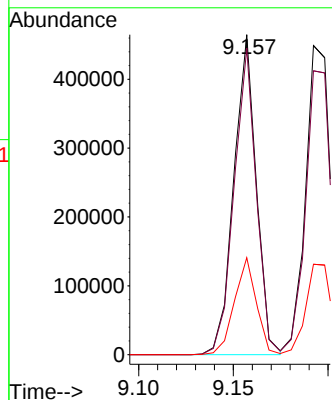
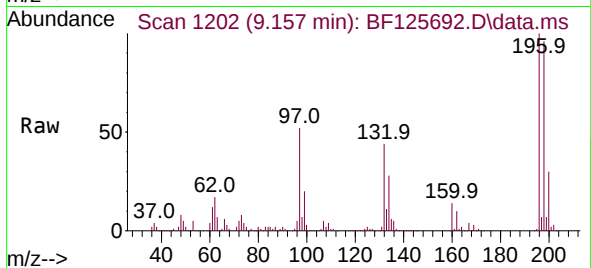




#43
2,4,6-Trichlorophenol
Concen: 46.448 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

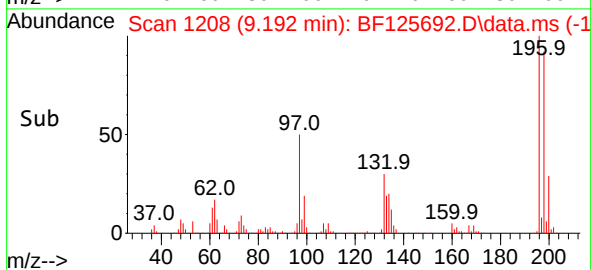
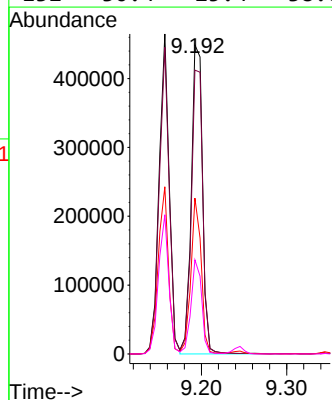
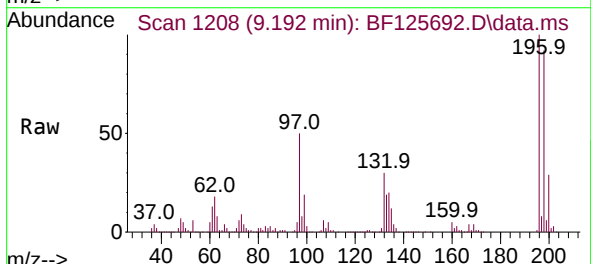
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

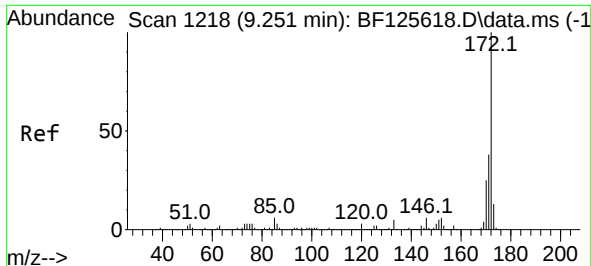
Tgt Ion:196 Resp: 383022
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 30.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 45.967 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:196 Resp: 409257
Ion Ratio Lower Upper
196 100
198 91.8 80.2 120.2
97 50.4 44.0 66.0
132 30.4 25.4 38.0

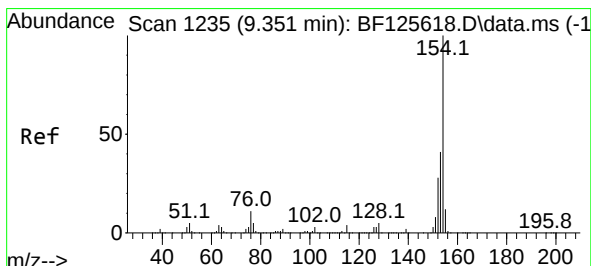
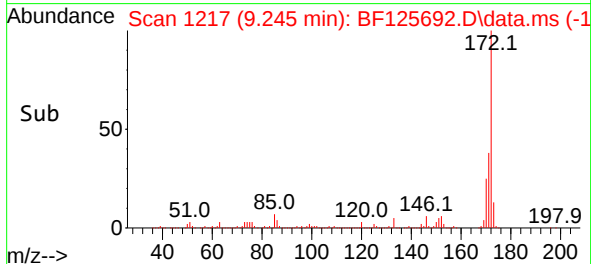
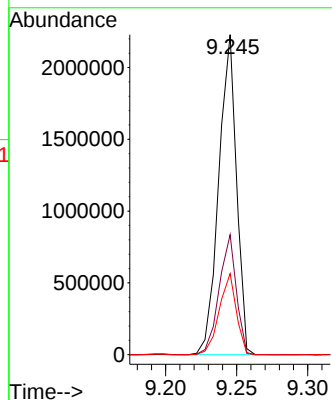
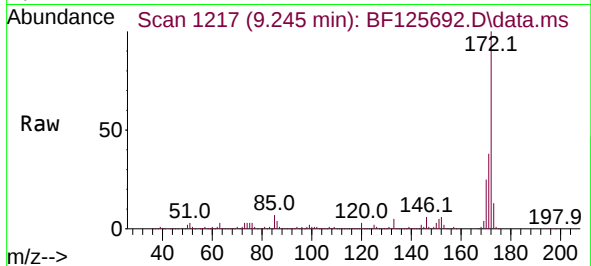




#45
2-Fluorobiphenyl
Concen: 75.286 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

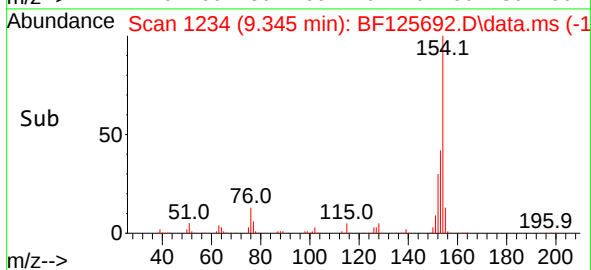
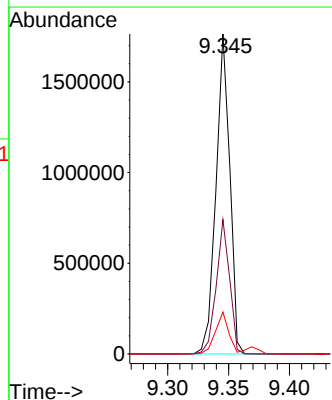
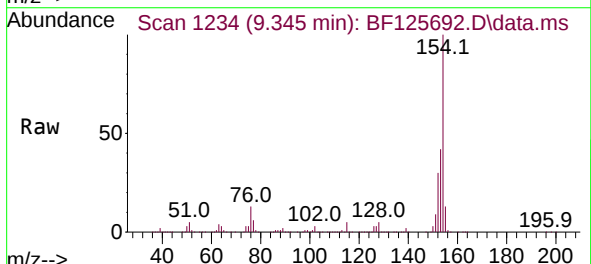
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

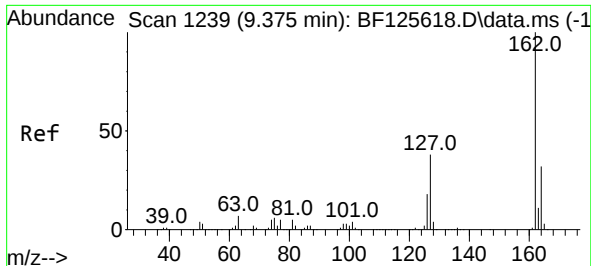
Tgt Ion:172 Resp: 1932958
Ion Ratio Lower Upper
172 100
171 37.5 26.5 39.7
170 25.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.751 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:154 Resp: 1392006
Ion Ratio Lower Upper
154 100
153 42.0 20.0 60.0
76 13.1 0.0 30.3

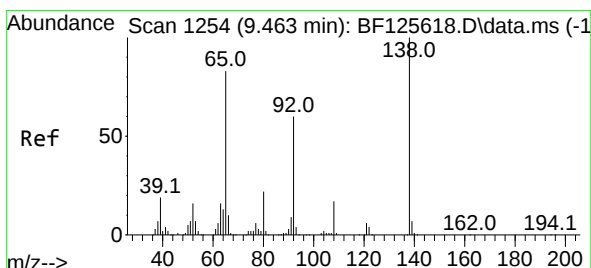
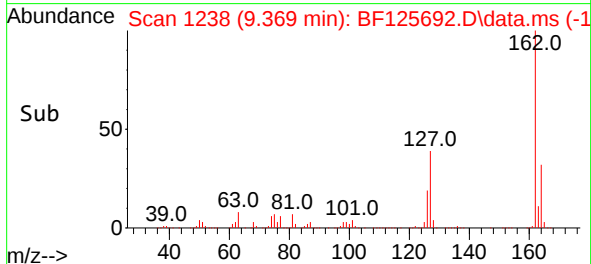
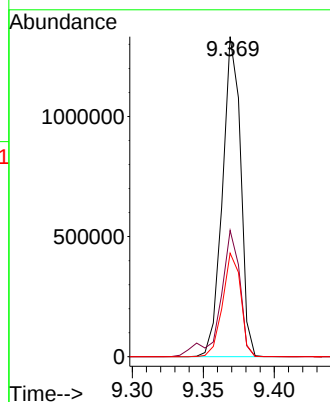
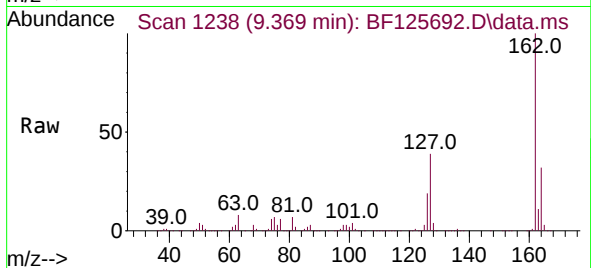




#47
2-Chloronaphthalene
Concen: 42.737 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

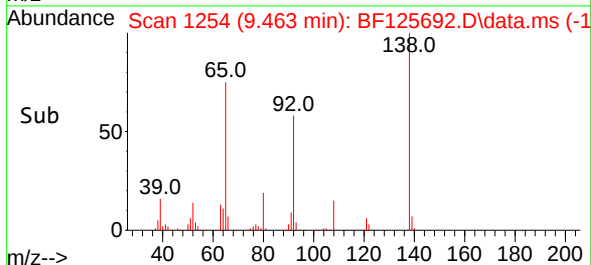
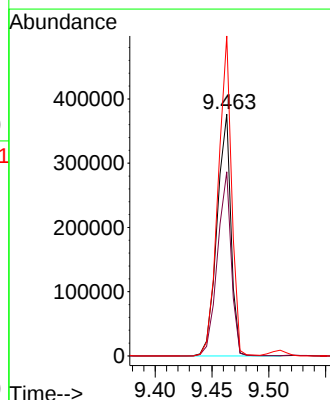
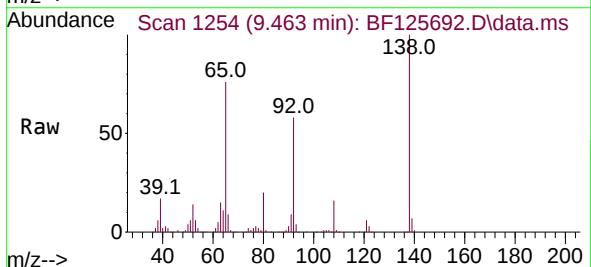
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

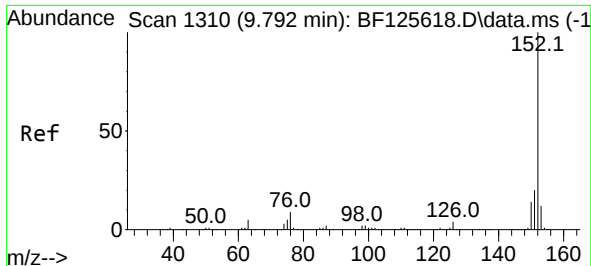
Tgt Ion:162 Resp: 1179679
Ion Ratio Lower Upper
162 100
127 39.4 33.0 49.4
164 32.4 25.8 38.8



#48
2-Nitroaniline
Concen: 49.472 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion: 65 Resp: 323008
Ion Ratio Lower Upper
65 100
92 76.2 55.5 83.3
138 132.4 93.5 140.3





#49

Acenaphthylene

Concen: 42.982 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-09(20.21)MSD

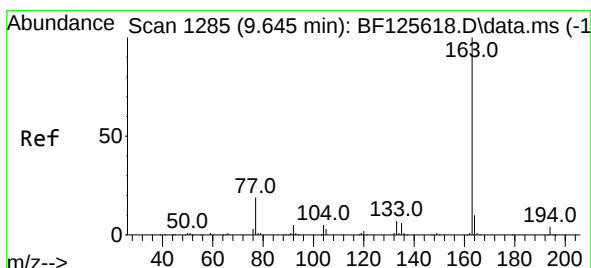
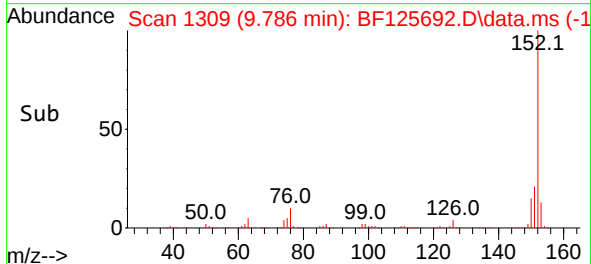
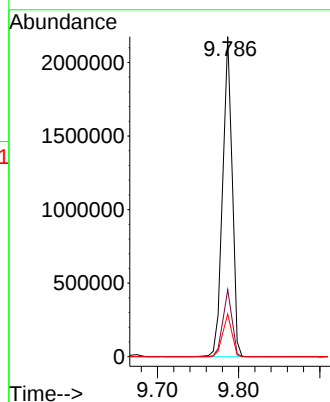
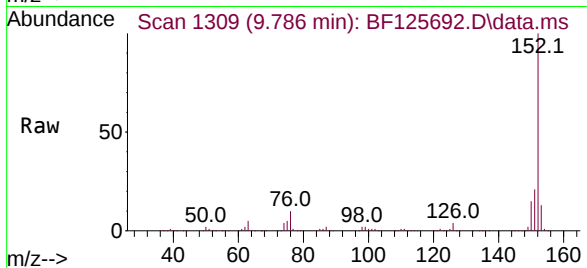
Tgt Ion:152 Resp: 1786068

Ion Ratio Lower Upper

152 100

151 21.0 15.7 23.5

153 13.3 9.8 14.8



#50

Dimethylphthalate

Concen: 42.648 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

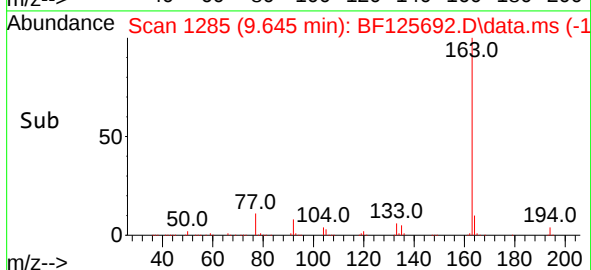
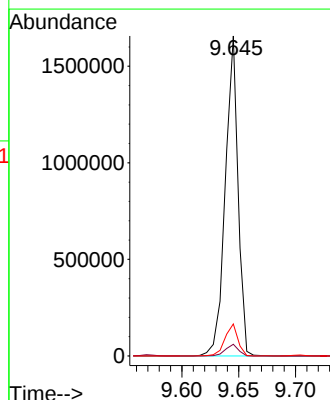
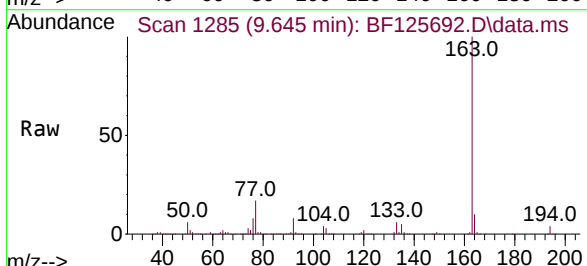
Tgt Ion:163 Resp: 1299043

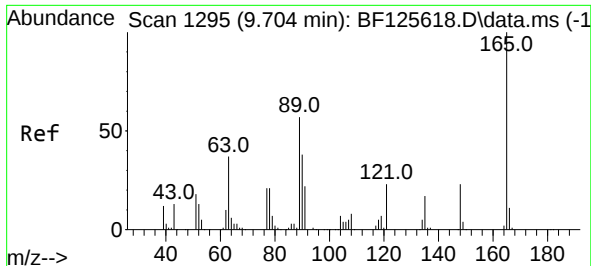
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 10.0 7.4 11.0

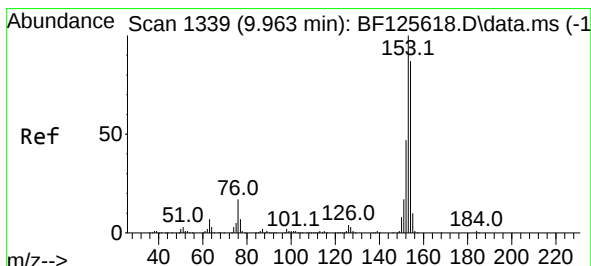
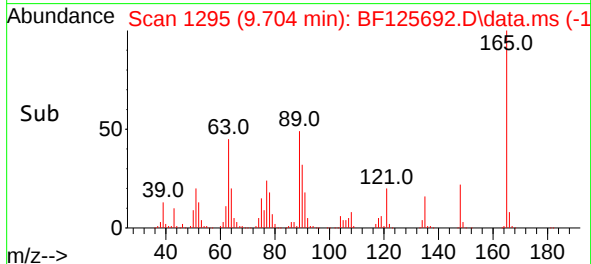
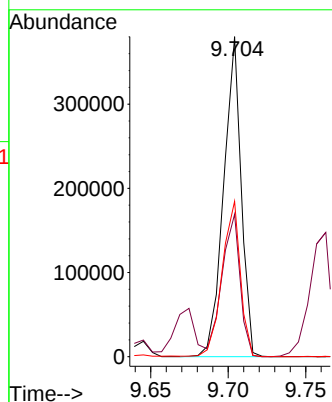
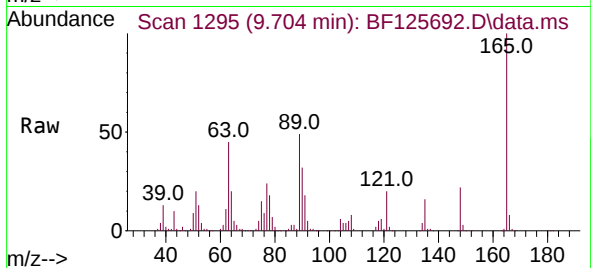




#51
2,6-Dinitrotoluene
Concen: 48.163 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

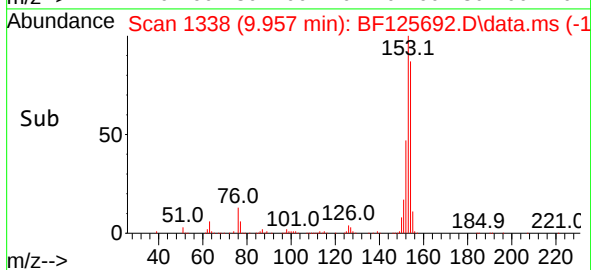
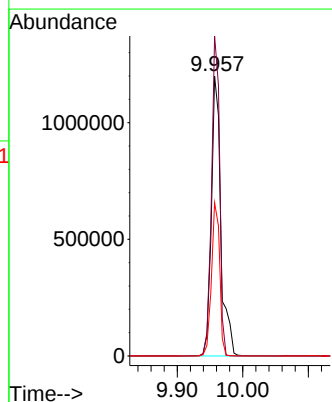
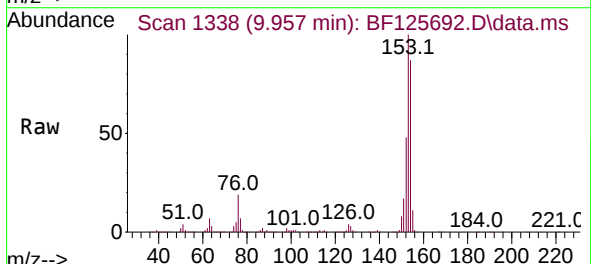
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

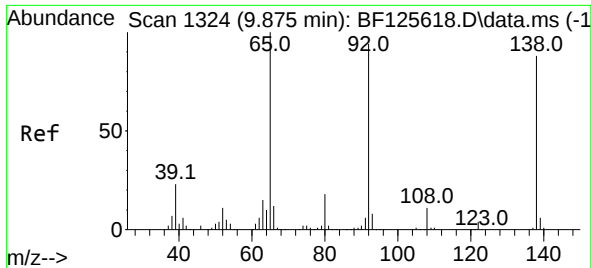
Tgt Ion:165 Resp: 298988
Ion Ratio Lower Upper
165 100
63 44.5 42.6 63.8
89 48.6 40.6 60.8



#52
Acenaphthene
Concen: 46.464 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:154 Resp: 1210549
Ion Ratio Lower Upper
154 100
153 114.3 89.4 134.2
152 54.7 40.5 60.7

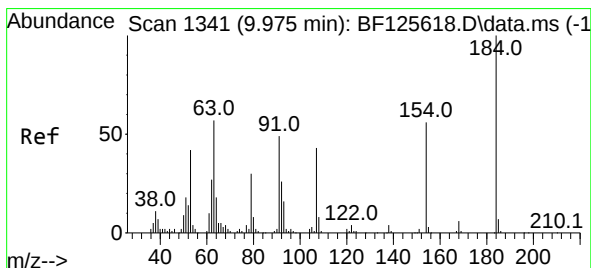
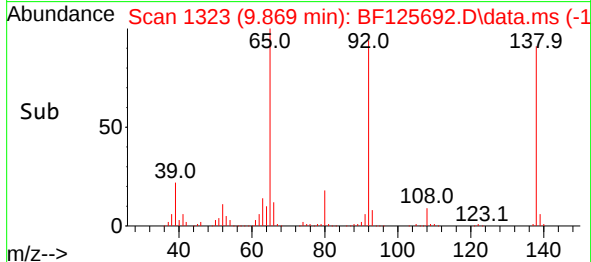
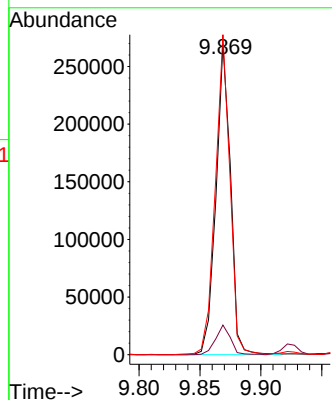
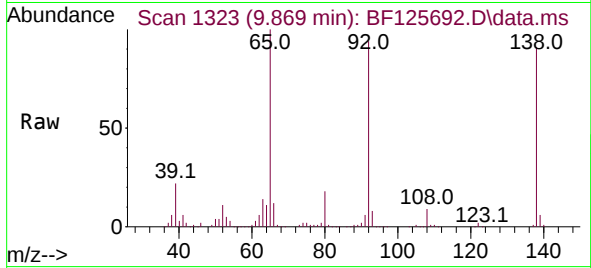




#53
3-Nitroaniline
Concen: 32.541 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

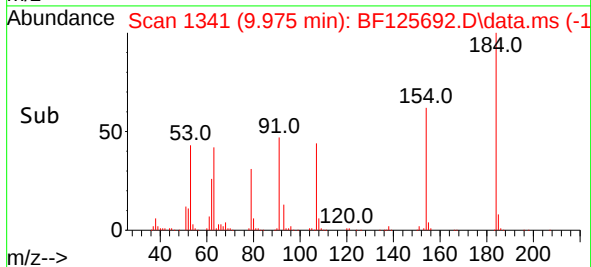
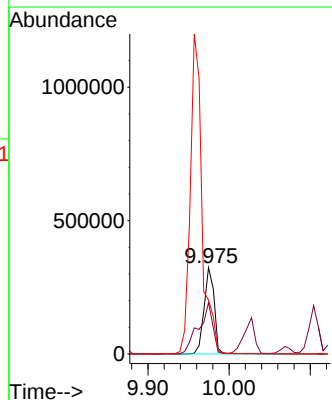
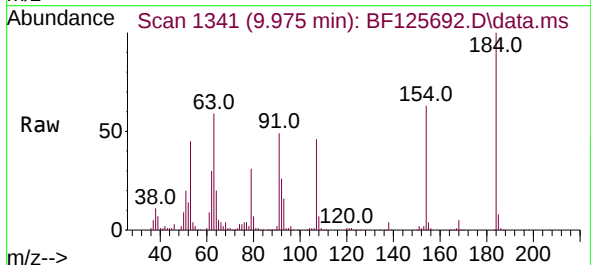
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

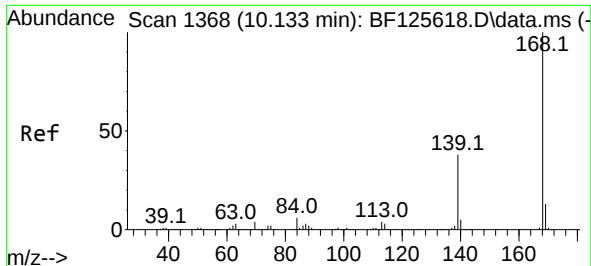
Tgt Ion:138 Resp: 222789
Ion Ratio Lower Upper
138 100
108 9.5 9.3 13.9
92 103.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 91.025 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:184 Resp: 280673
Ion Ratio Lower Upper
184 100
63 59.5 59.3 88.9
154 62.6 68.6 102.8#

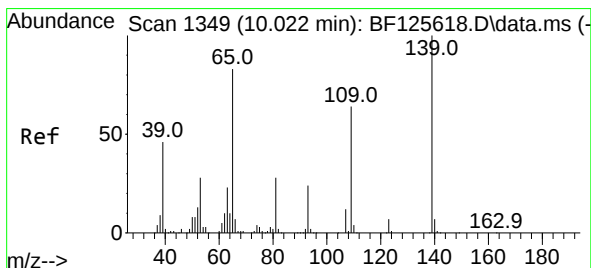
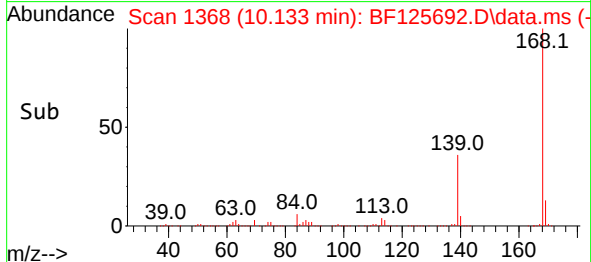
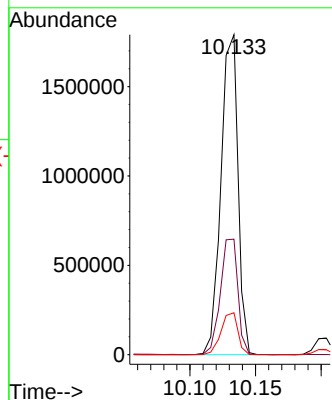
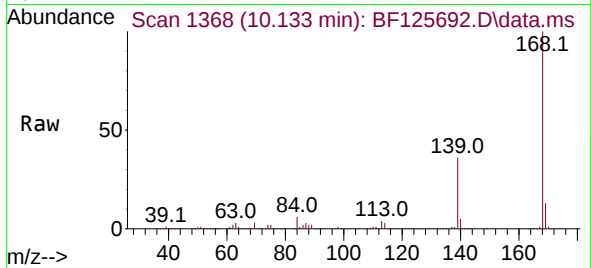




#55
Dibenzofuran
Concen: 41.368 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

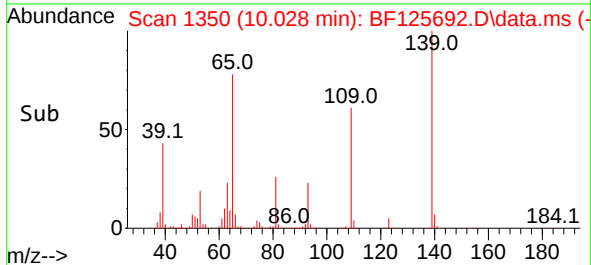
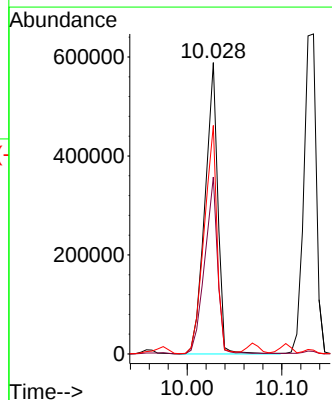
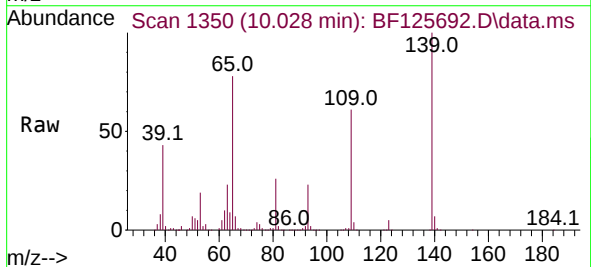
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

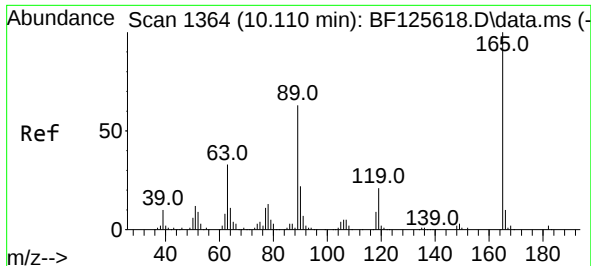
Tgt Ion:168 Resp: 1616988
Ion Ratio Lower Upper
168 100
139 36.1 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 99.343 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:139 Resp: 557408
Ion Ratio Lower Upper
139 100
109 60.8 60.4 100.4
65 78.5 58.4 98.4

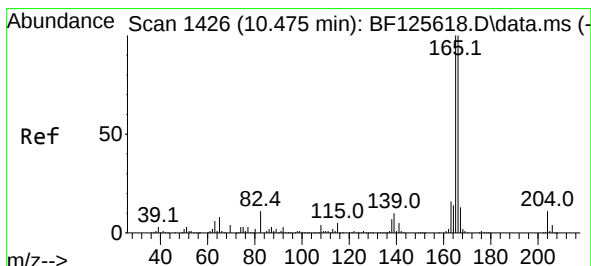
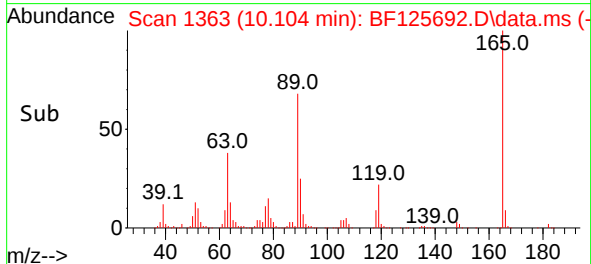
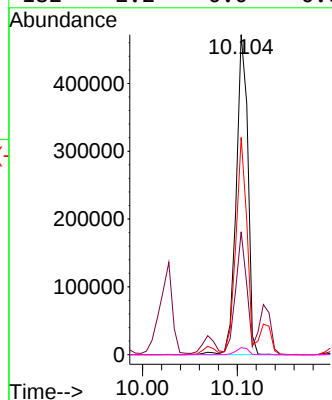
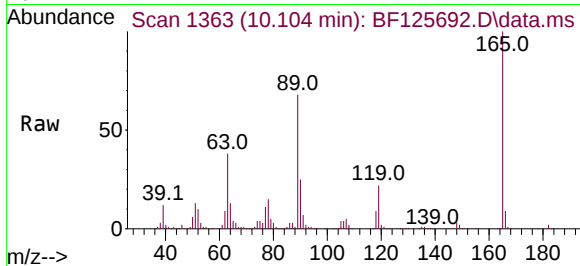




#57
2,4-Dinitrotoluene
Concen: 51.548 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

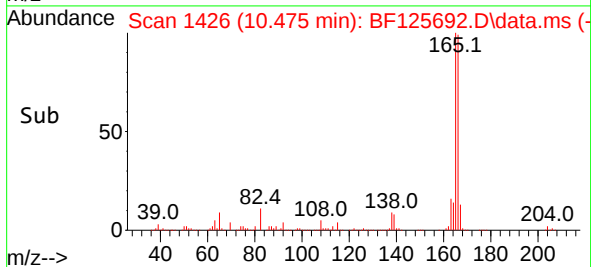
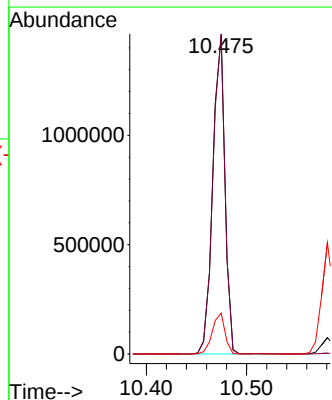
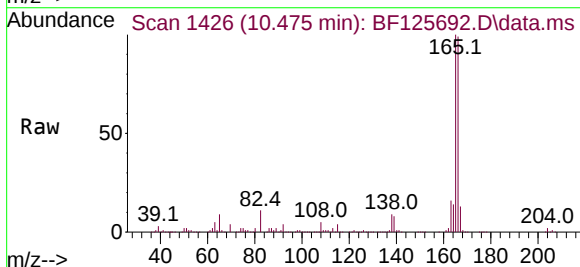
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

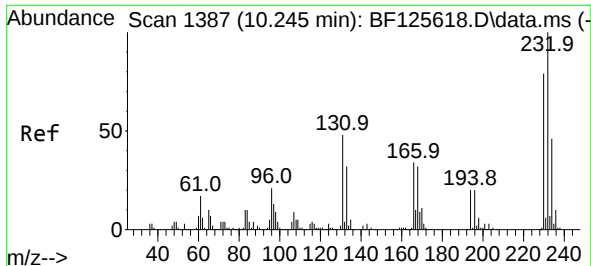
Tgt Ion:165 Resp: 402002
Ion Ratio Lower Upper
165 100
63 38.4 40.9 61.3#
89 67.9 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 40.507 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:166 Resp: 1232418
Ion Ratio Lower Upper
166 100
165 100.7 78.1 117.1
167 12.9 11.1 16.7

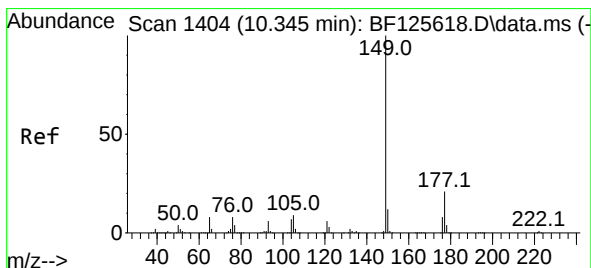
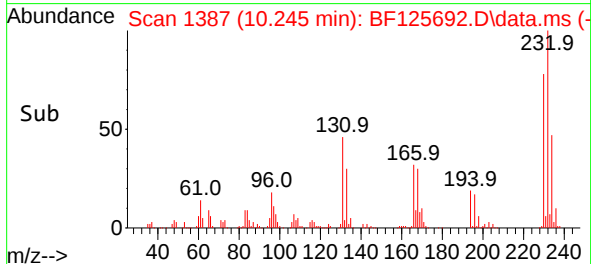
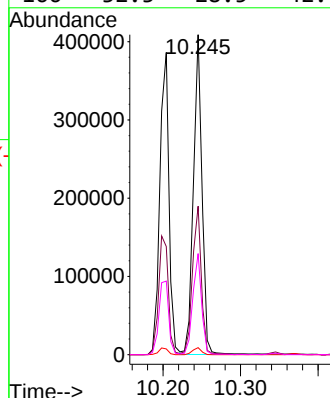
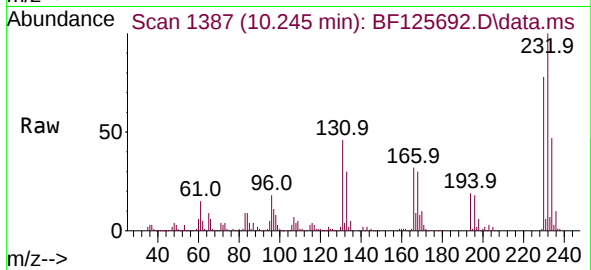




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.056 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

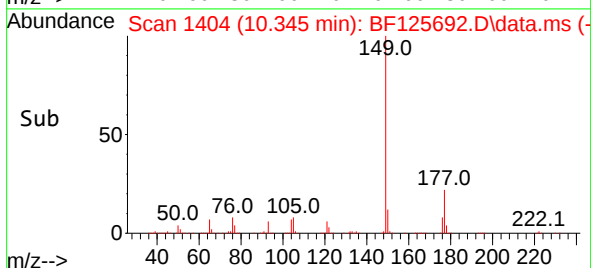
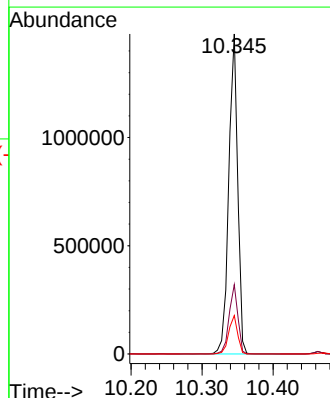
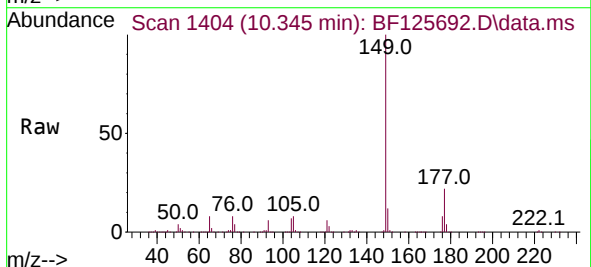
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

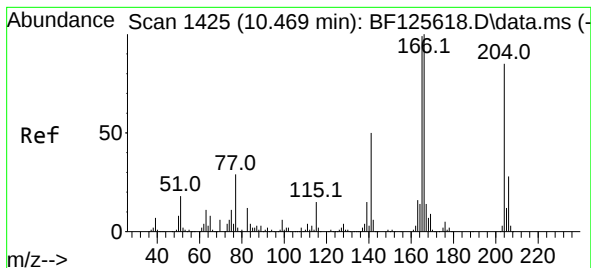
Tgt Ion:232 Resp: 315586
Ion Ratio Lower Upper
232 100
131 47.3 45.4 68.0
130 2.2 0.0 0.0#
166 32.3 28.5 42.7



#60
Diethylphthalate
Concen: 43.533 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:149 Resp: 1278407
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.0 10.1 15.1

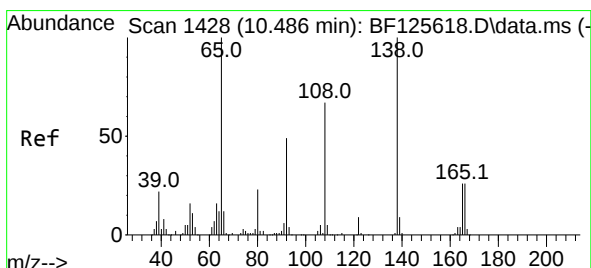
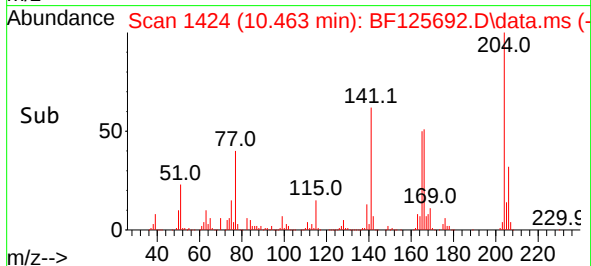
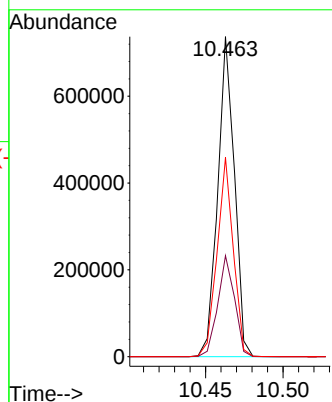
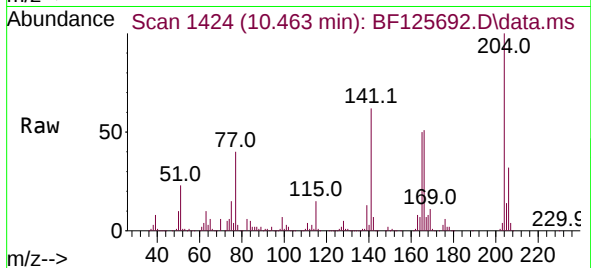




#61
4-Chlorophenyl-phenylether
Concen: 40.693 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

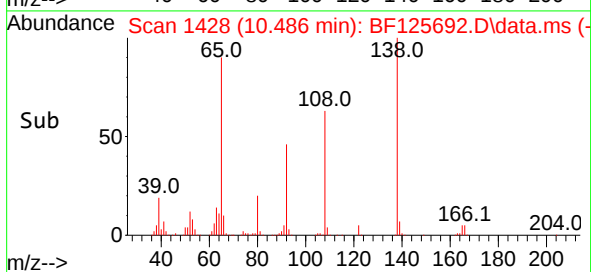
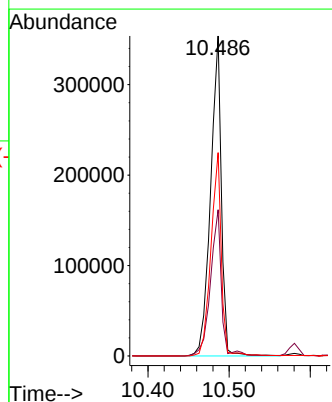
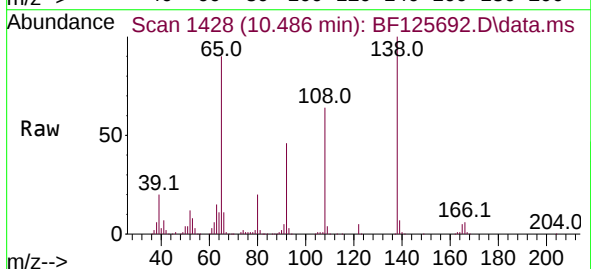
Instrument :
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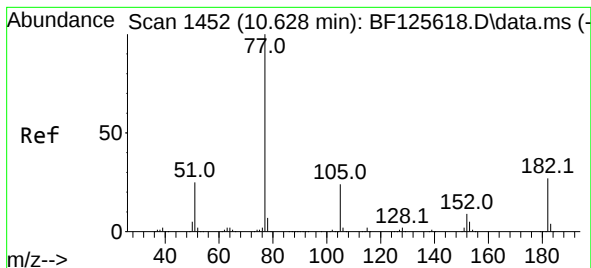
Tgt Ion:204 Resp: 550313
Ion Ratio Lower Upper
204 100
206 31.5 27.6 41.4
141 62.2 58.6 88.0



#62
4-Nitroaniline
Concen: 47.034 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:138 Resp: 326136
Ion Ratio Lower Upper
138 100
92 45.7 29.6 69.6
108 63.6 78.1 118.1#



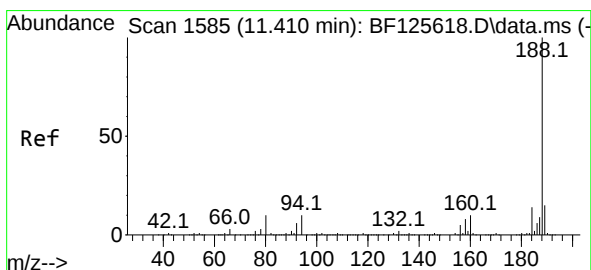
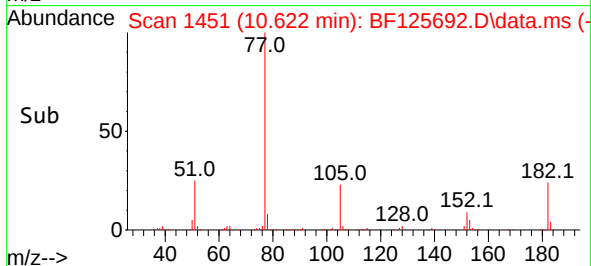
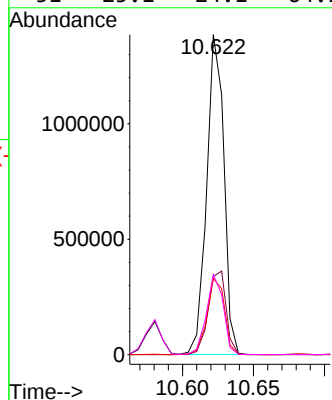
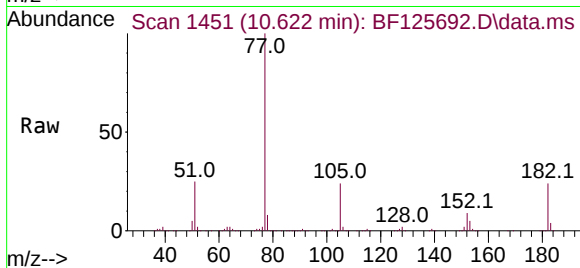


#63
Azobenzene
Concen: 41.320 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 1171582

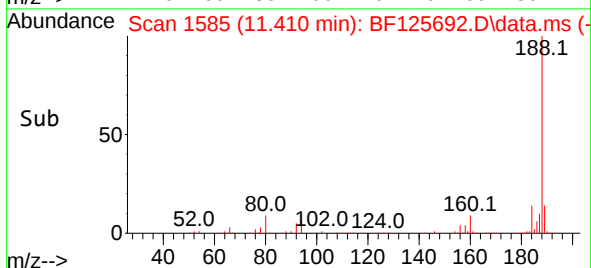
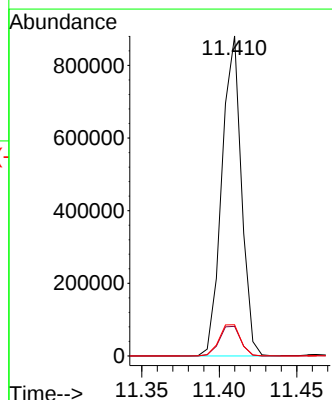
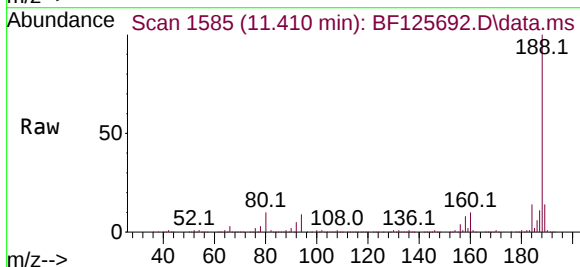
Ion	Ratio	Lower	Upper
77	100		
182	24.4	6.3	46.3
105	23.8	2.9	42.9
51	25.1	24.1	64.1

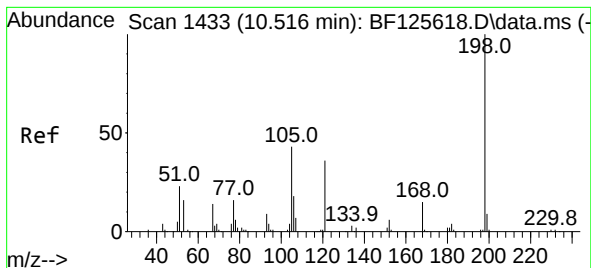


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion: 188 Resp: 773416

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.7	10.1
80	9.7	7.5	11.3

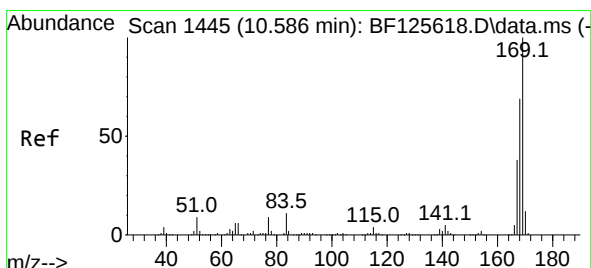
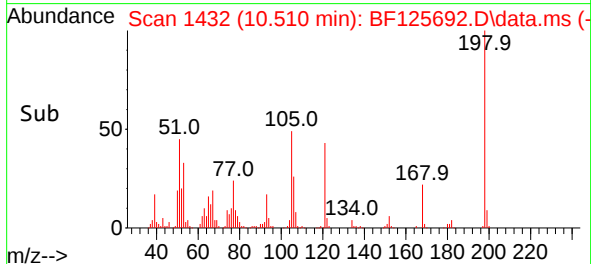
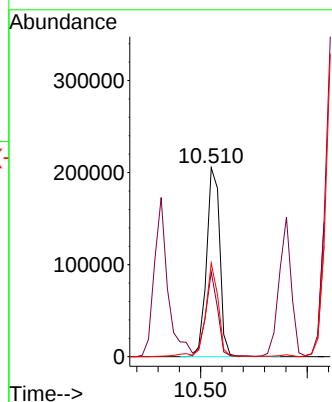
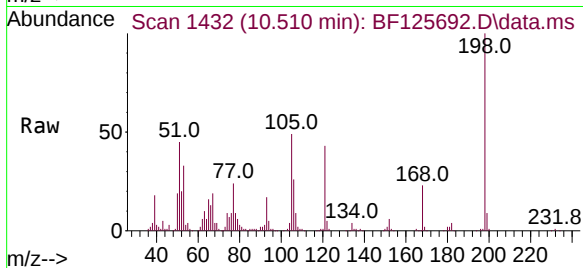




#65
4,6-Dinitro-2-methylphenol
Concen: 47.277 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

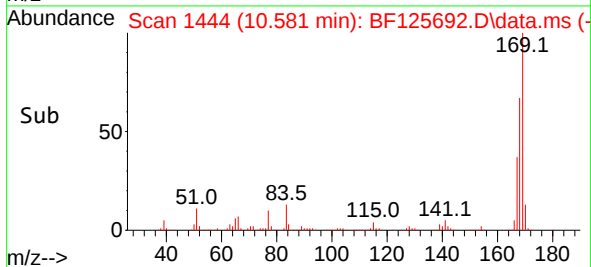
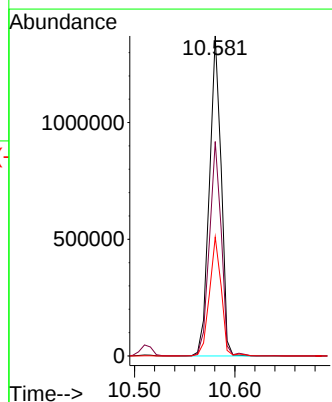
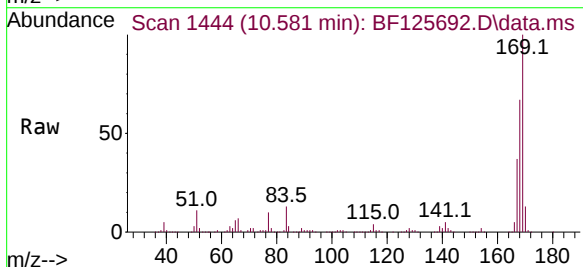
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

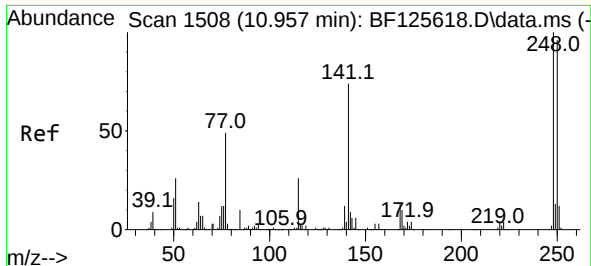
Tgt Ion:198 Resp: 177340
Ion Ratio Lower Upper
198 100
51 44.9 45.3 85.3#
105 49.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.911 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.005 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:169 Resp: 1112749
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 37.2 28.8 43.2

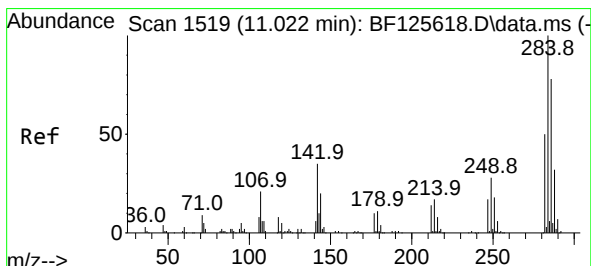
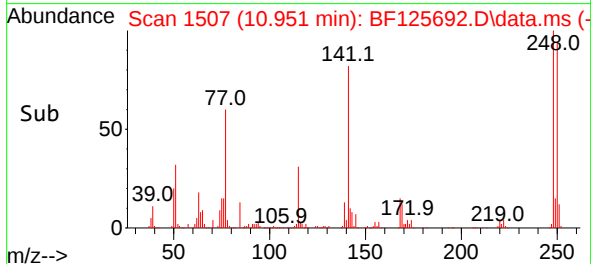
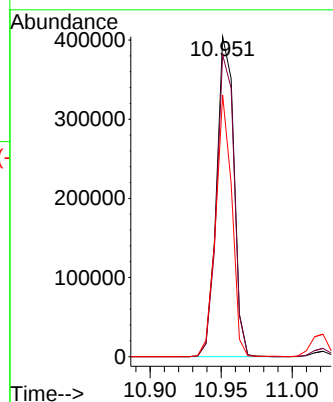
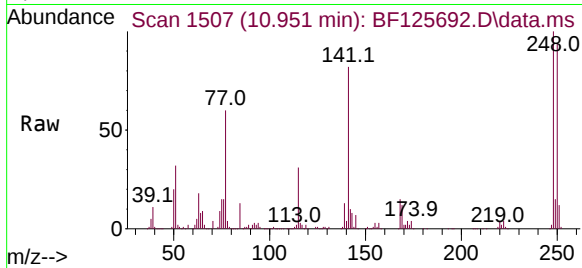




#67
4-Bromophenyl-phenylether
Concen: 42.314 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

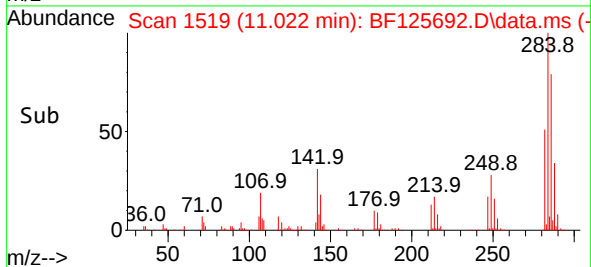
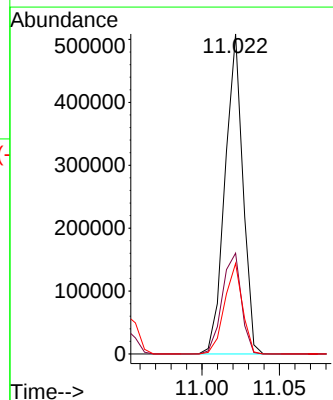
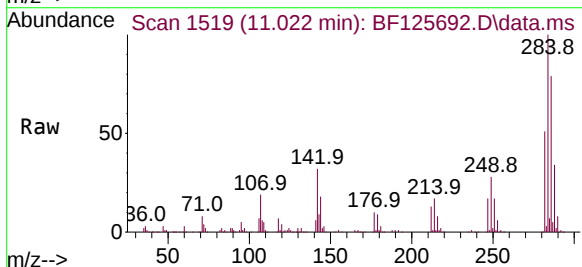
Instrument :
BNA_F
ClientSampleId :
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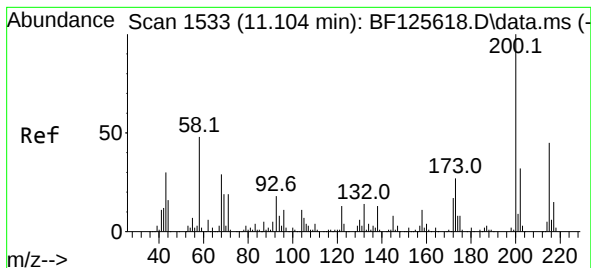
Tgt Ion:248 Resp: 343448
Ion Ratio Lower Upper
248 100
250 94.3 74.2 111.4
141 81.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.743 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:284 Resp: 407182
Ion Ratio Lower Upper
284 100
142 31.5 36.4 54.6#
249 28.3 25.6 38.4





#69

Atrazine

Concen: 48.004 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

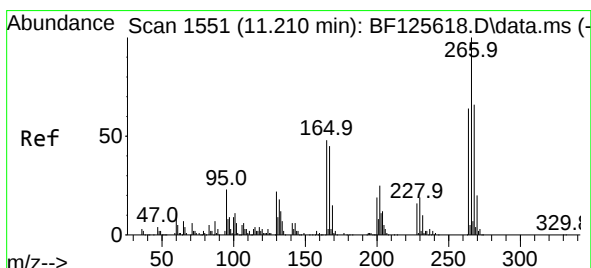
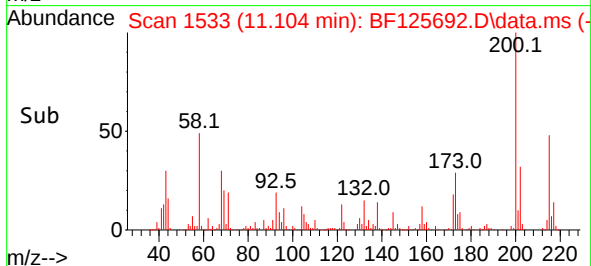
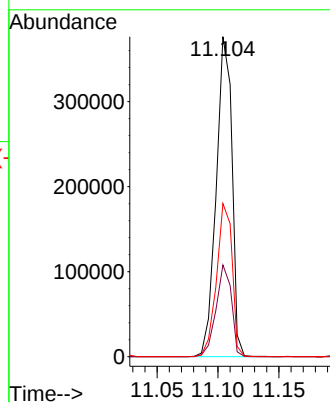
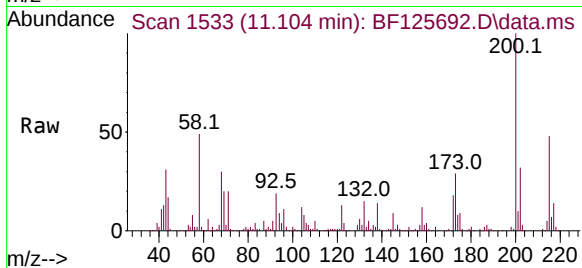
Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:200	Resp: 337943
Ion Ratio	Lower Upper
200 100	
173 28.7	11.1 51.1
215 47.9	22.7 62.7



#70

Pentachlorophenol

Concen: 94.056 ng

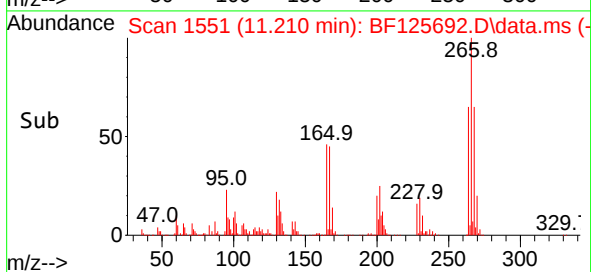
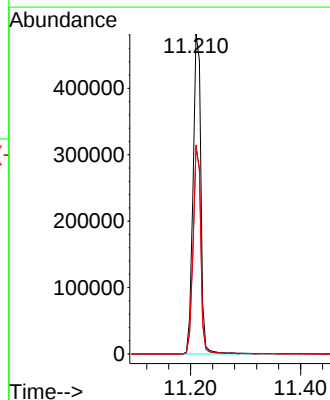
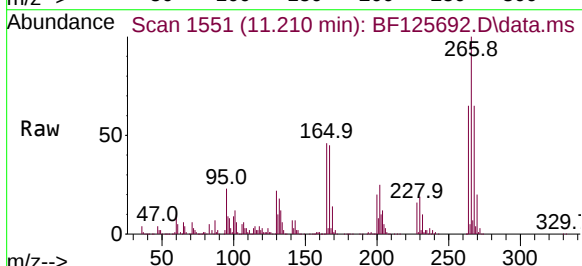
RT: 11.210 min Scan# 1551

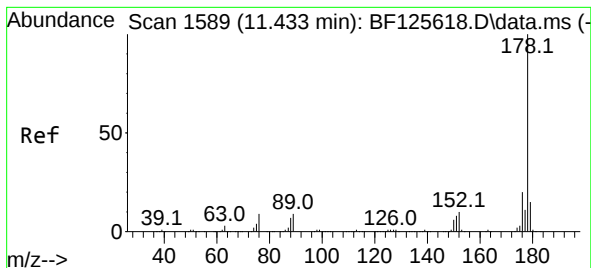
Delta R.T. -0.000 min

Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

Tgt Ion:266	Resp: 473552
Ion Ratio	Lower Upper
266 100	
268 64.6	48.9 73.3
264 65.4	55.9 83.9

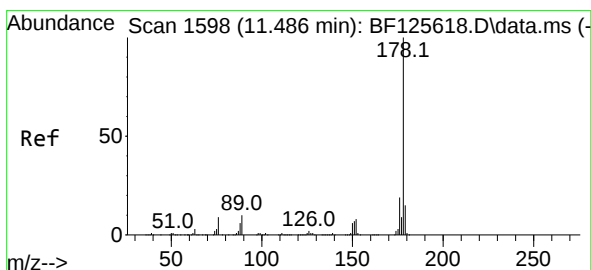
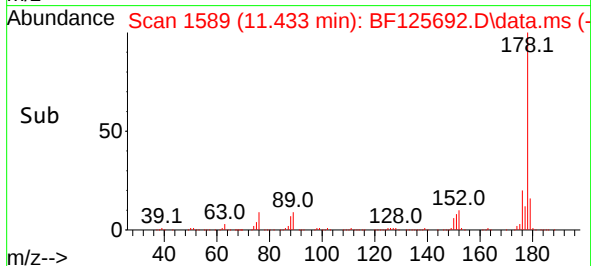
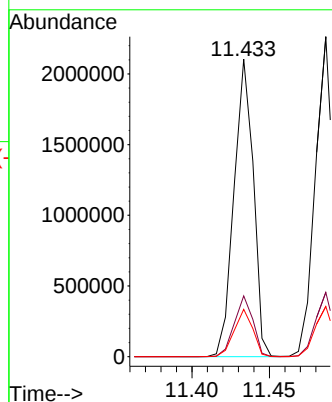
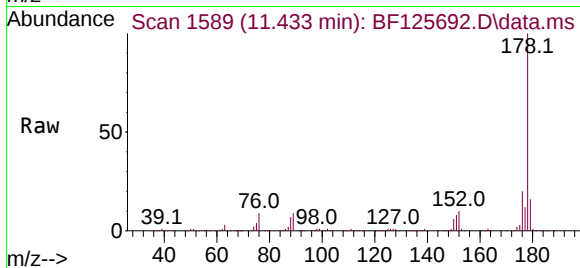




#71
Phenanthrene
Concen: 42.107 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

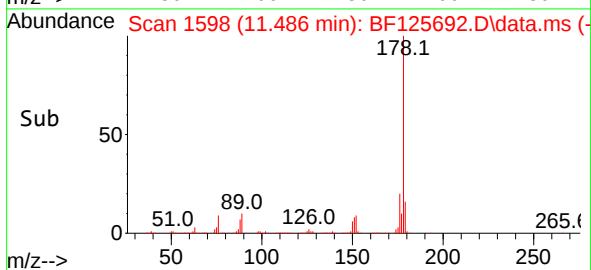
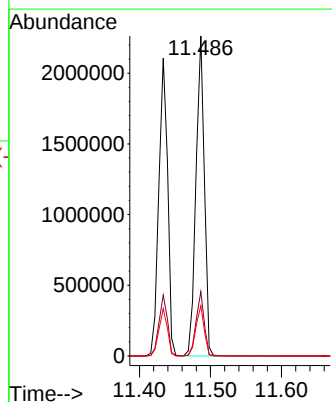
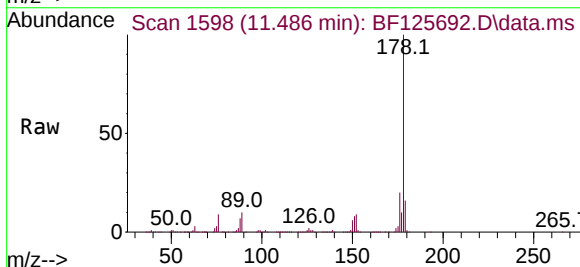
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

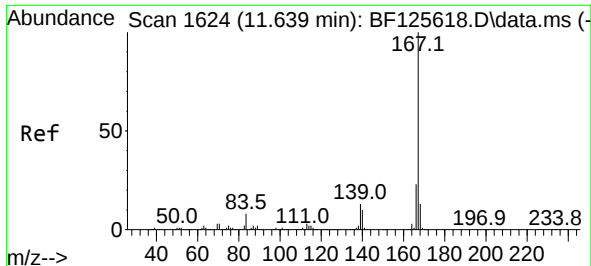
Tgt Ion:178 Resp: 1826215
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 15.9 11.5 17.3



#72
Anthracene
Concen: 43.748 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:178 Resp: 1874868
Ion Ratio Lower Upper
178 100
176 20.1 14.3 21.5
179 15.7 12.2 18.4

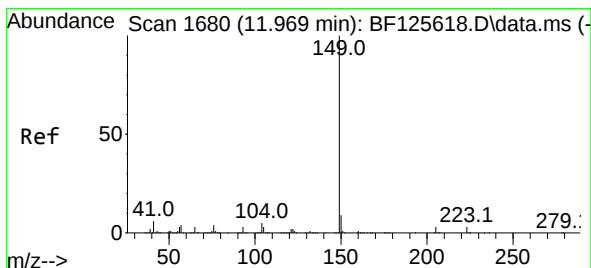
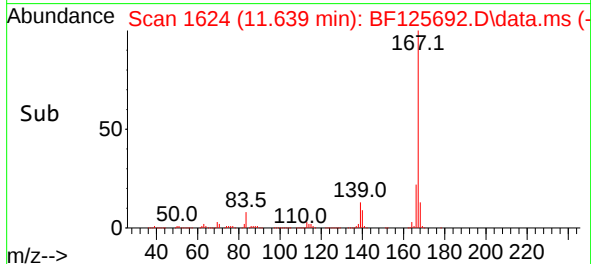
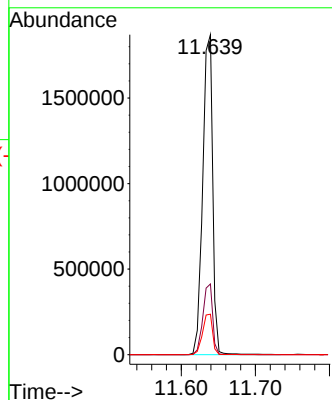
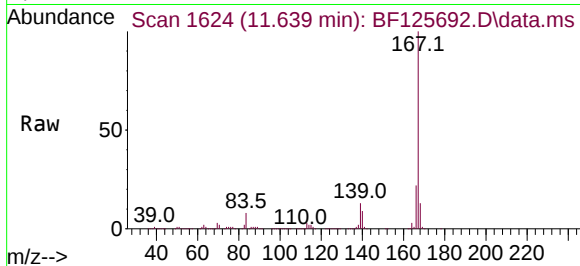




#73
 Carbazole
 Concen: 41.376 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125692.D
 Acq: 28 Sep 2021 16:55

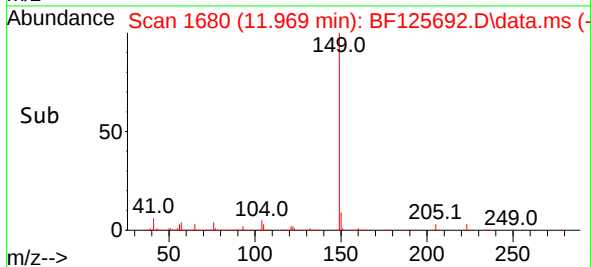
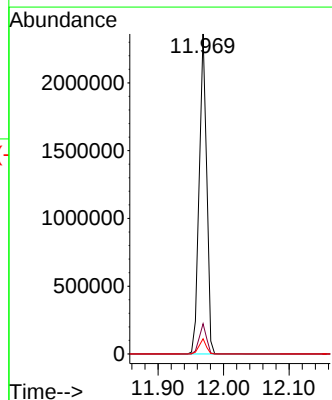
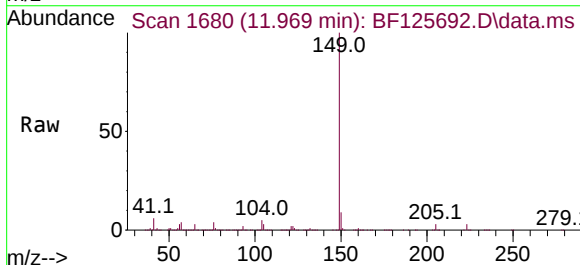
Instrument :
 BNA_F
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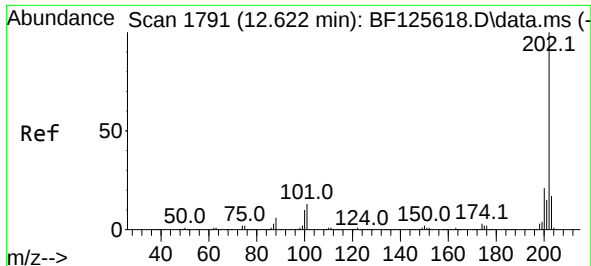
Tgt Ion:167 Resp: 1745107
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 12.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 44.142 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF125692.D
 Acq: 28 Sep 2021 16:55

Tgt Ion:149 Resp: 1876946
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.8 4.1 6.1

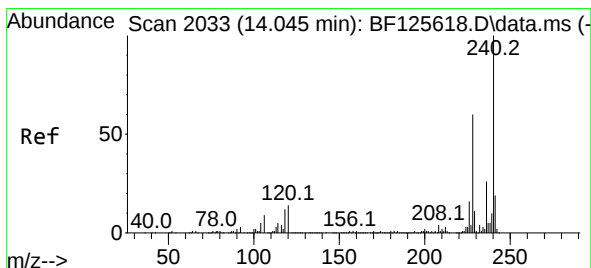
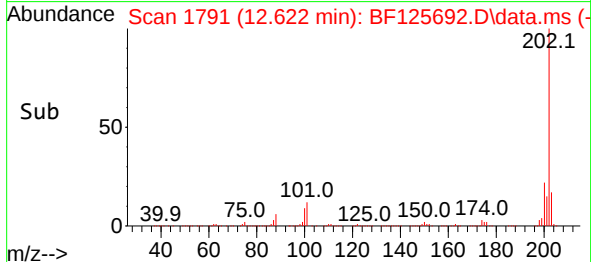
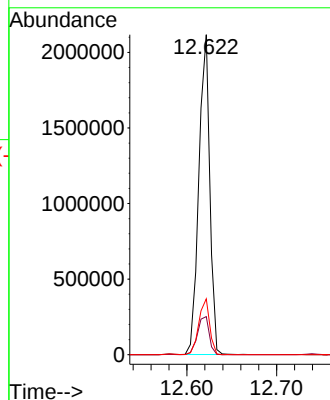
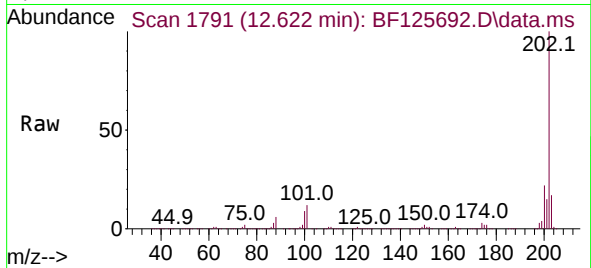




#75
Fluoranthene
Concen: 38.611 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

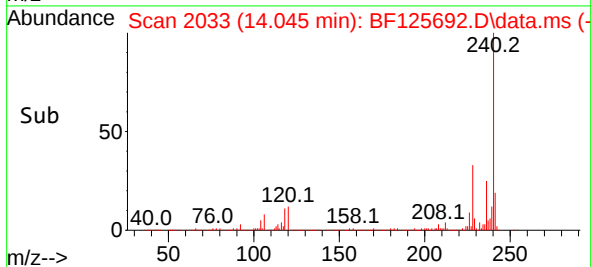
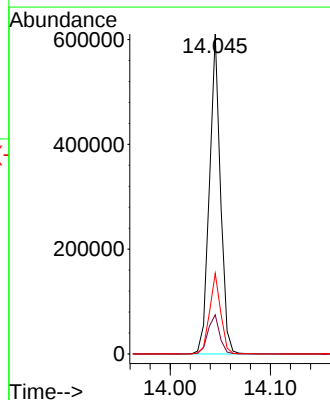
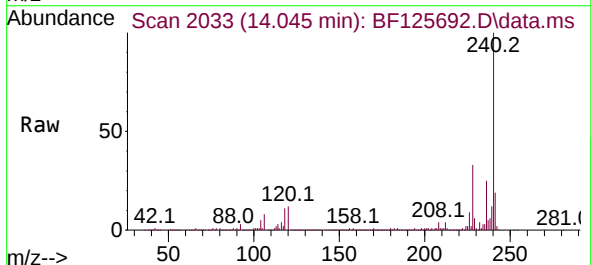
Instrument :
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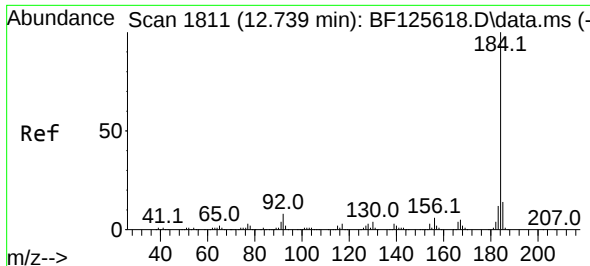
Tgt Ion:202 Resp: 1789688
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:240 Resp: 468240
Ion Ratio Lower Upper
240 100
120 12.3 10.8 16.2
236 25.2 21.6 32.4

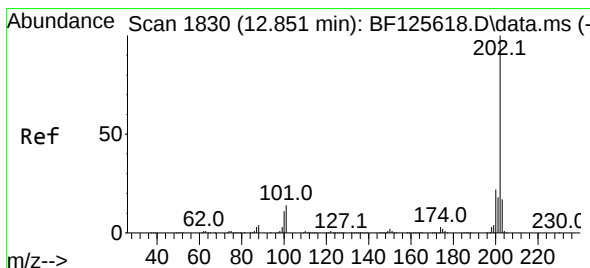
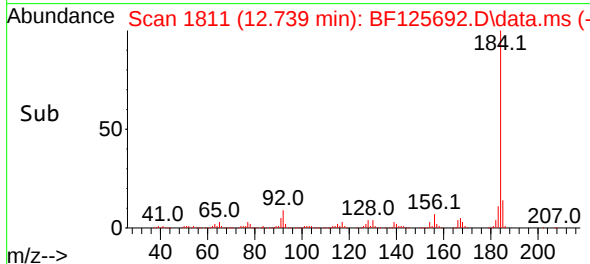
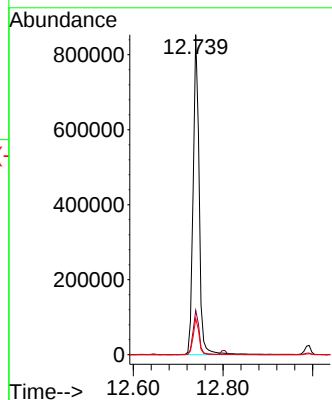
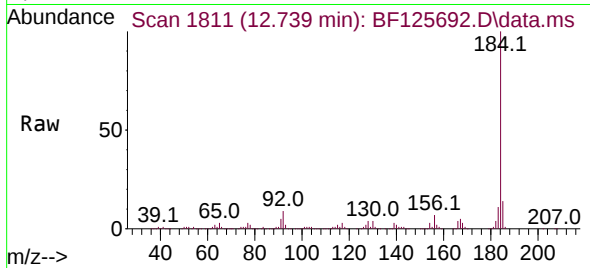




#77
Benzidine
Concen: 64.504 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

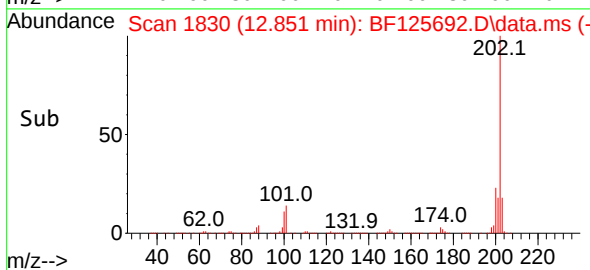
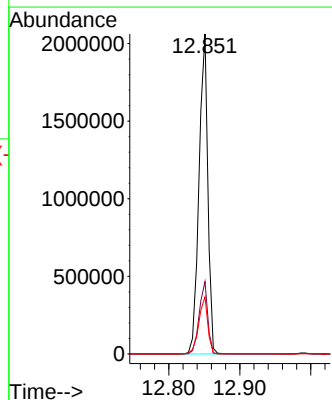
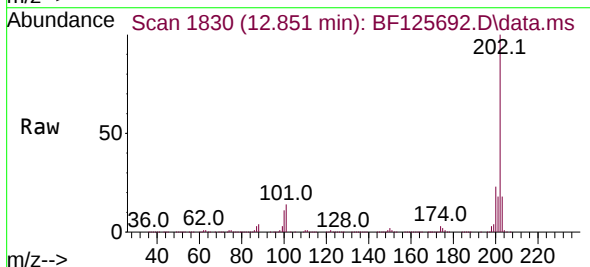
Instrument :
BNA_F
ClientSampleId :
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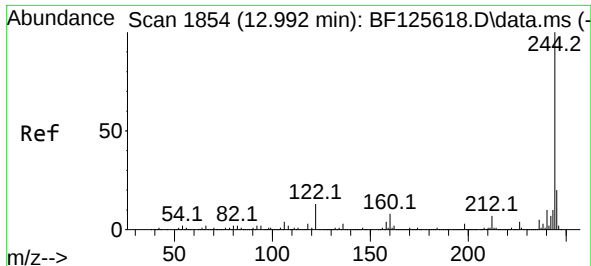
Tgt Ion:184 Resp: 793454
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 42.207 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:202 Resp: 1786052
Ion Ratio Lower Upper
202 100
200 22.6 15.3 22.9
203 17.8 13.4 20.0

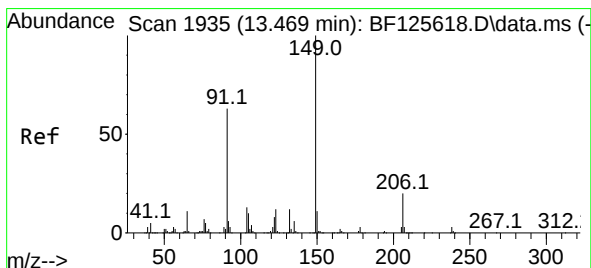
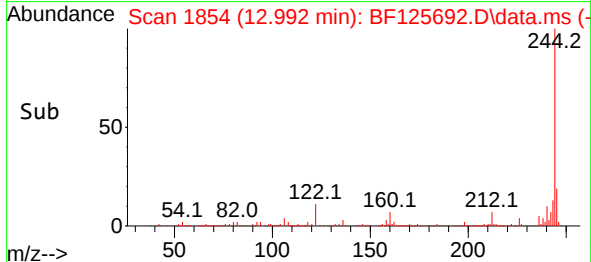
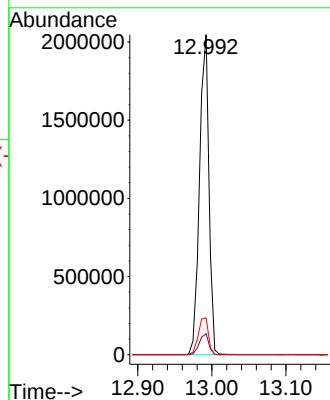
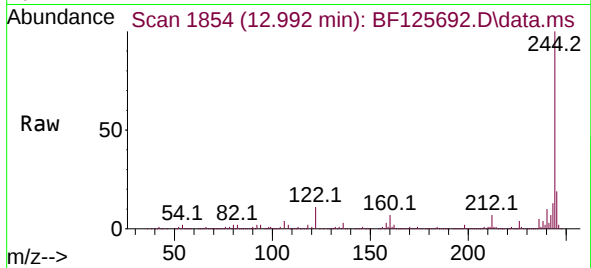




#79
 Terphenyl-d14
 Concen: 66.483 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF125692.D
 Acq: 28 Sep 2021 16:55

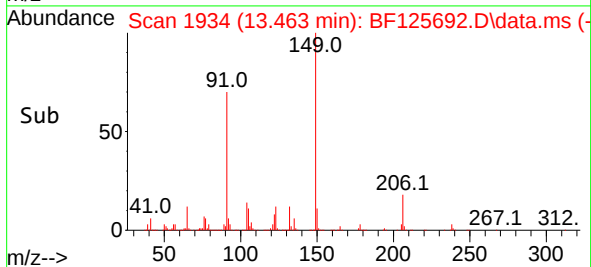
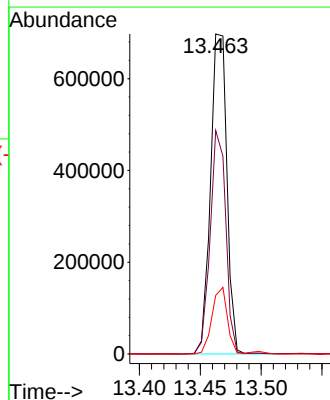
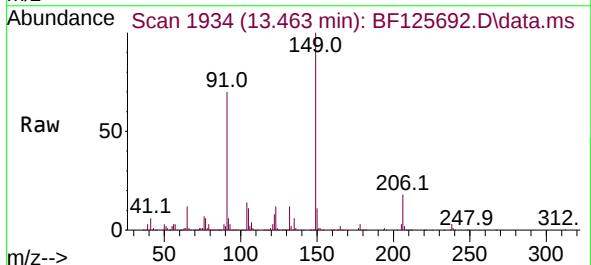
Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-09(20.21)MSD

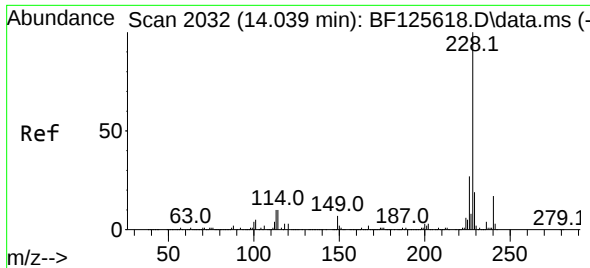
Tgt Ion:244 Resp: 1797586
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 11.5 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 46.647 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF125692.D
 Acq: 28 Sep 2021 16:55

Tgt Ion:149 Resp: 653673
 Ion Ratio Lower Upper
 149 100
 91 69.8 51.8 77.8
 206 18.3 14.5 21.7

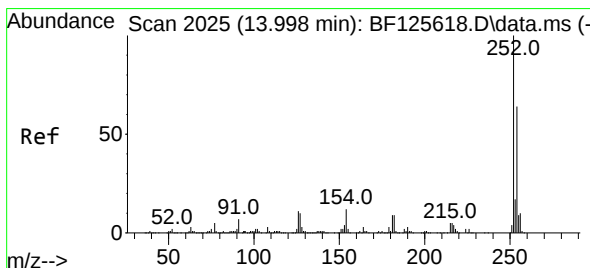
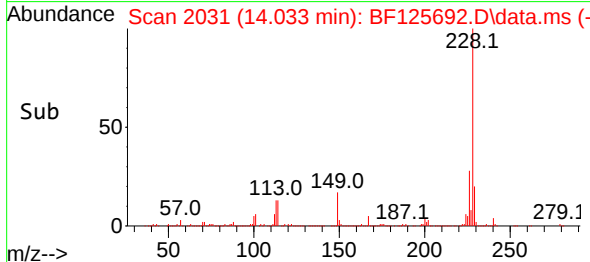
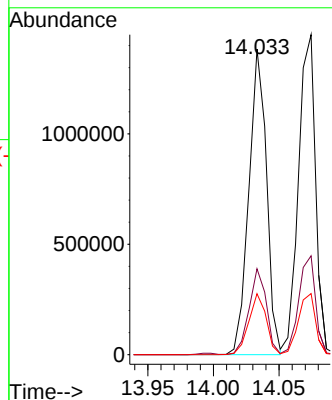
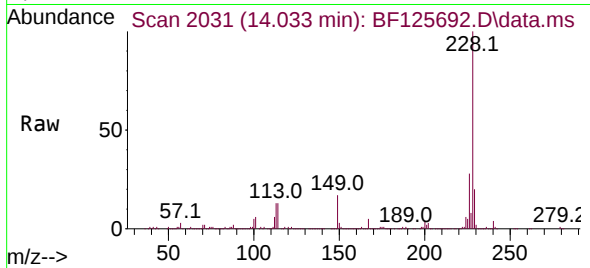




#81
Benzo(a)anthracene
Concen: 40.828 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

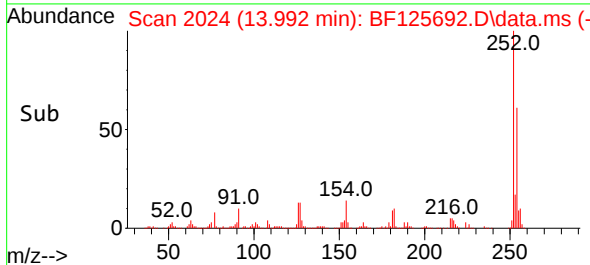
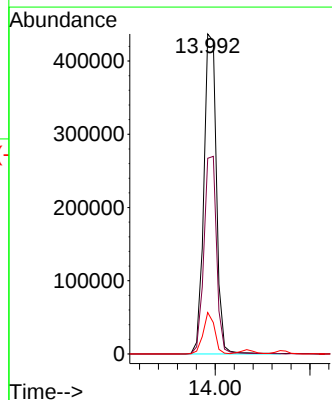
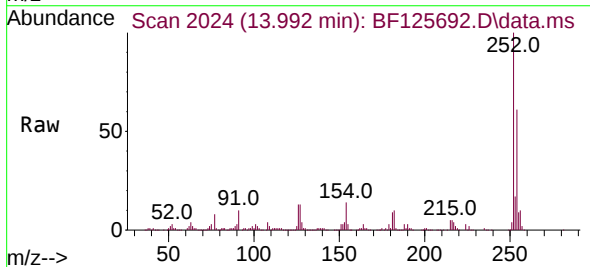
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

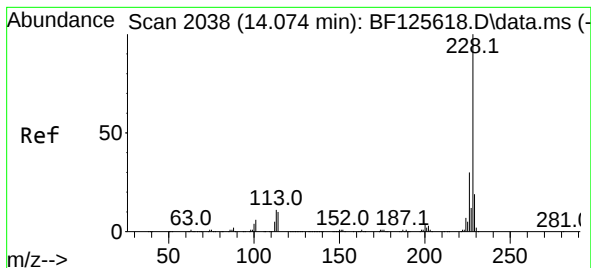
Tgt Ion:228 Resp: 1298599
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 44.060 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:252 Resp: 404363
Ion Ratio Lower Upper
252 100
254 61.2 51.4 77.0
126 13.0 9.5 14.3





#83

Chrysene

Concen: 41.174 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-09(20.21)MSD

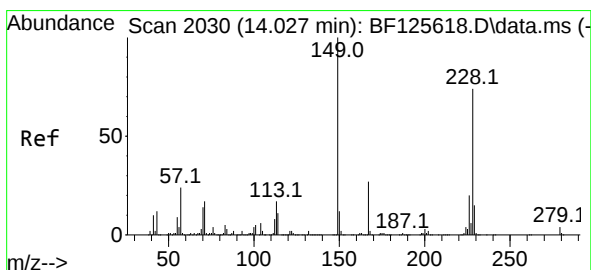
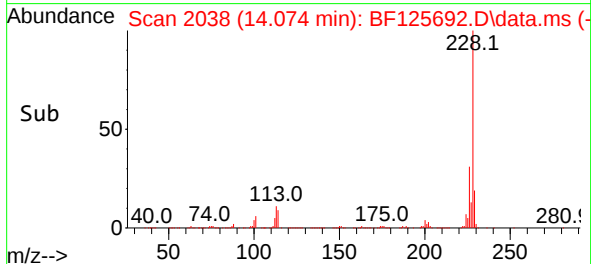
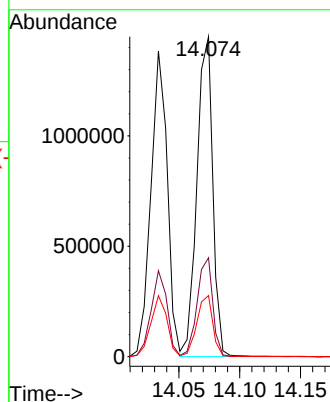
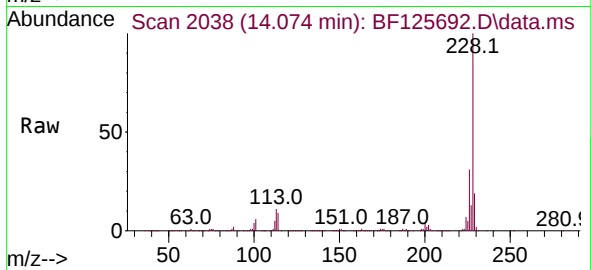
Tgt Ion:228 Resp: 1314237

Ion Ratio Lower Upper

228 100

226 30.9 22.6 34.0

229 19.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.170 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

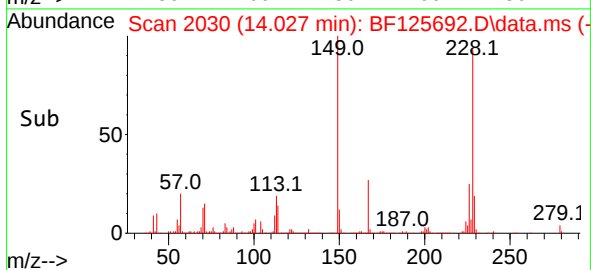
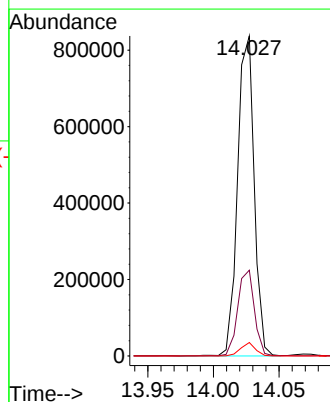
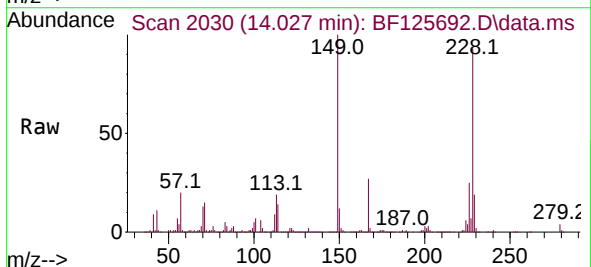
Tgt Ion:149 Resp: 740655

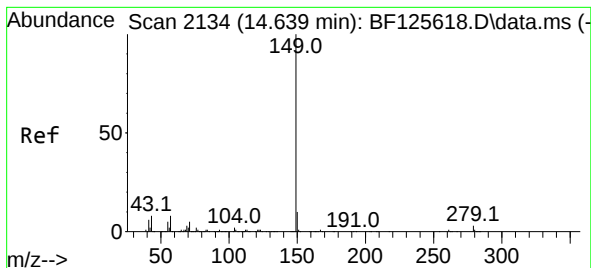
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 4.2 2.6 4.0#

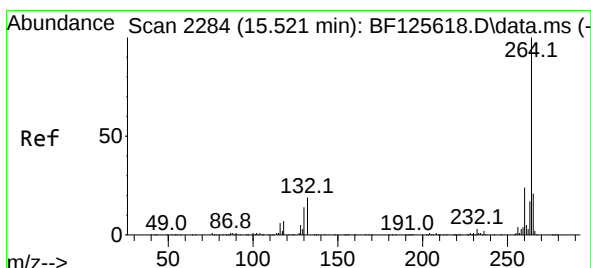
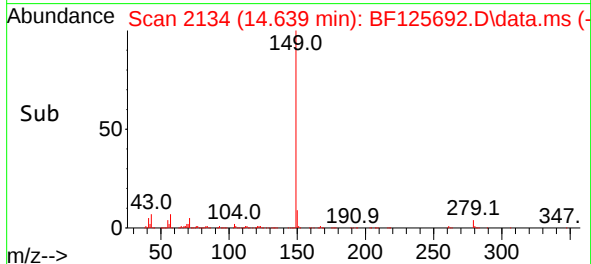
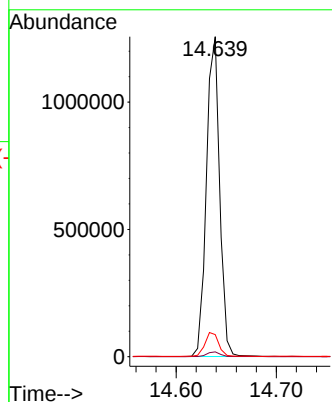
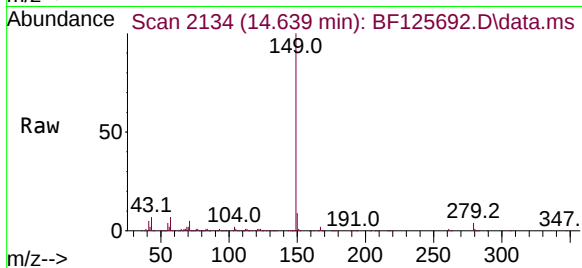




#85
Di-n-octyl phthalate
Concen: 49.167 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

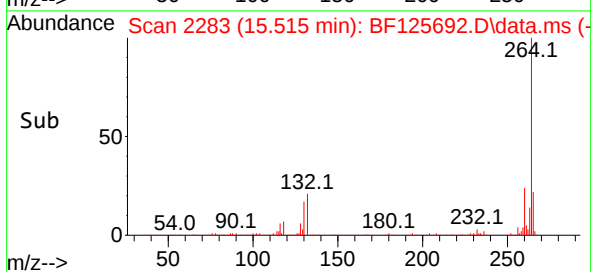
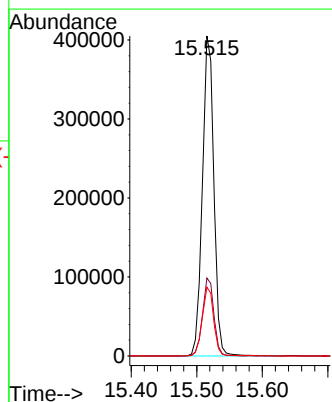
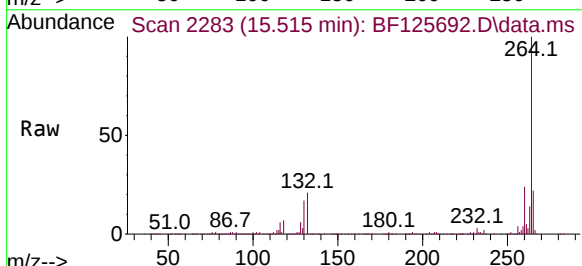
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

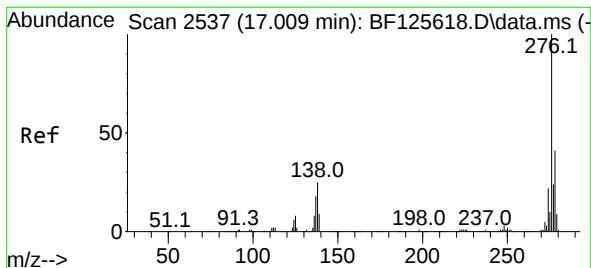
Tgt Ion:149 Resp: 1156823
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 7.8 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:264 Resp: 493786
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.077 ng

RT: 17.004 min Scan# 2536

Delta R.T. -0.005 min

Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-09(20.21)MSD

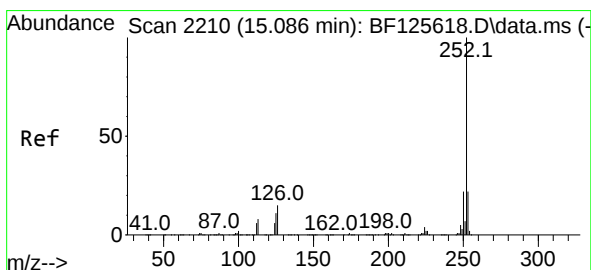
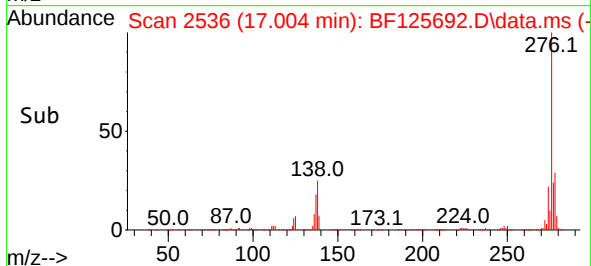
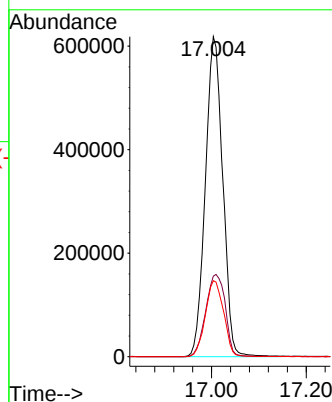
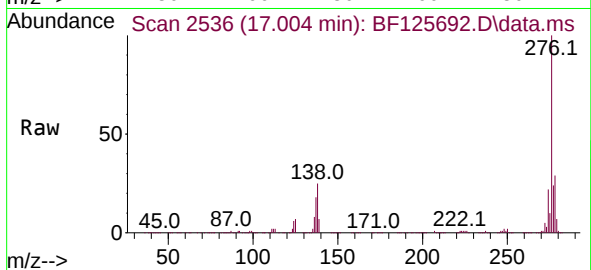
Tgt Ion:276 Resp: 1577967

Ion Ratio Lower Upper

276 100

138 28.8 24.1 36.1

277 24.9 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 42.413 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF125692.D

Acq: 28 Sep 2021 16:55

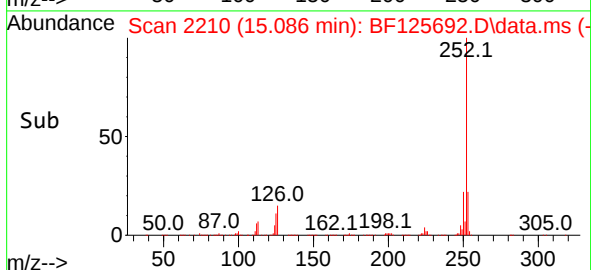
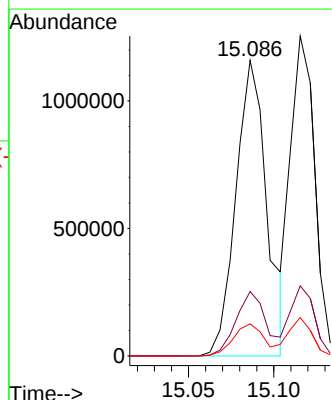
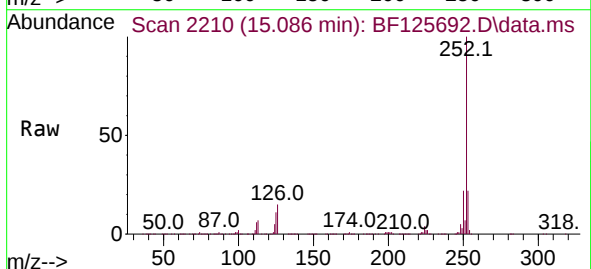
Tgt Ion:252 Resp: 1467288

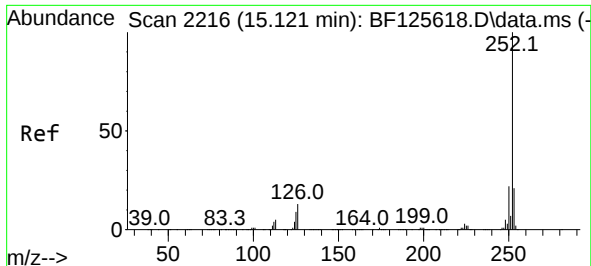
Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

125 10.9 9.8 14.8

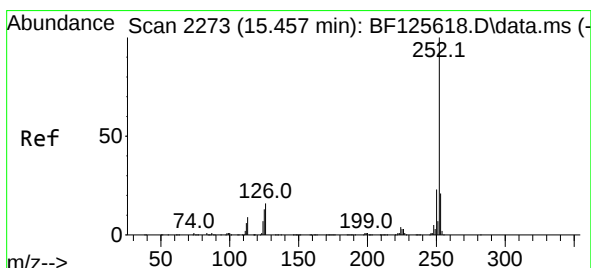
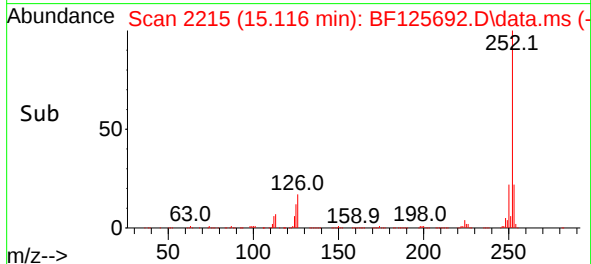
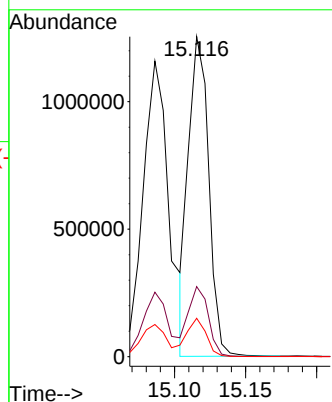
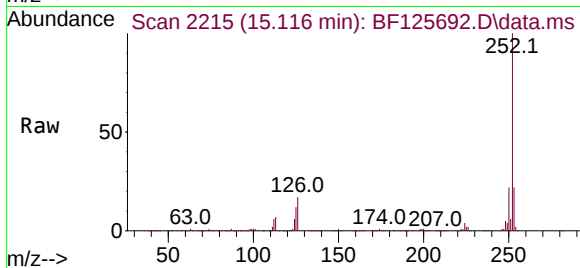




#89
Benzo(k)fluoranthene
Concen: 37.492 ng
RT: 15.116 min Scan# 2215
Delta R.T. -0.005 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

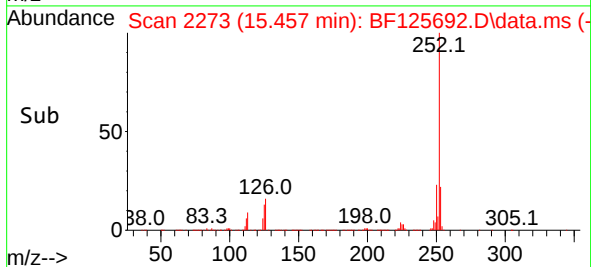
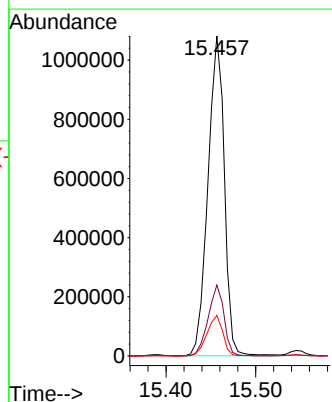
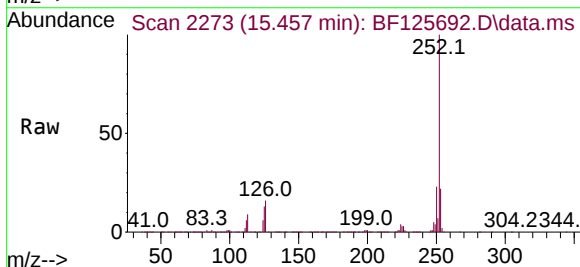
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

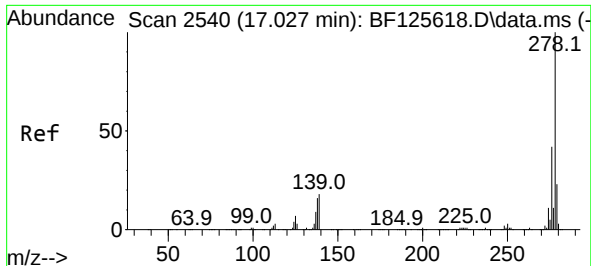
Tgt Ion:252 Resp: 1242711
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 12.0 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 44.626 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:252 Resp: 1374272
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 12.7 9.9 14.9

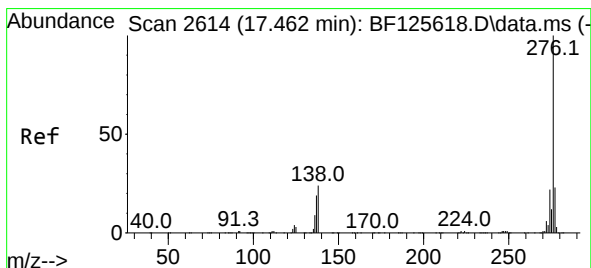
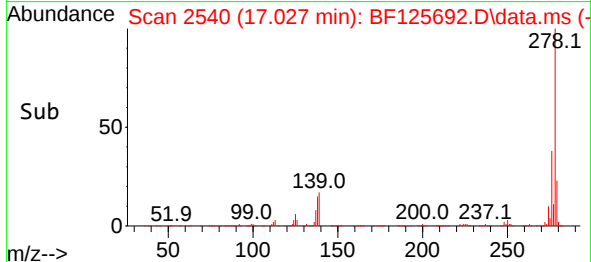
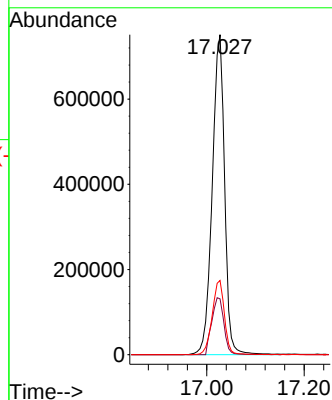
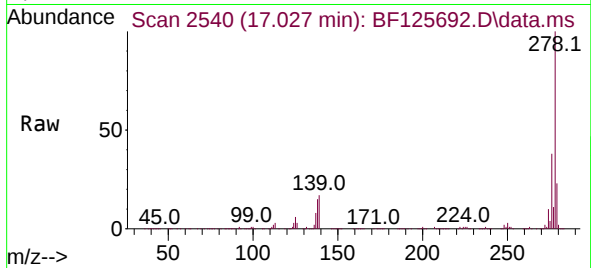




#91
Dibenzo(a,h)anthracene
Concen: 47.139 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-09(20.21)MSD

Tgt Ion:278 Resp: 1320635
Ion Ratio Lower Upper
278 100
139 17.5 14.9 22.3
279 23.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.279 ng
RT: 17.457 min Scan# 2613
Delta R.T. -0.005 min
Lab File: BF125692.D
Acq: 28 Sep 2021 16:55

Tgt Ion:276 Resp: 1352758
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 25.3 22.2 33.4

