

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125688.D
 Acq On : 28 Sep 2021 14:30
 Operator : JU/CG
 Sample : PB139432BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139432BSD

Quant Time: Sep 28 15:16:57 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	6.892	152	339868	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1452185	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	775508	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1184530	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	620586	20.000	ng	0.00
86) Perylene-d12	15.521	264	696569	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2432537	117.921	ng	0.02
7) Phenol-d6	6.522	99	3064251	110.490	ng	0.01
23) Nitrobenzene-d5	7.457	82	1868650	89.754	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	825210	114.128	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	3255271	73.635	ng	0.00
79) Terphenyl-d14	12.998	244	2579489	71.981	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	306486	34.911	ng	# 100
3) Pyridine	3.510	79	719402	30.981	ng	# 71
4) n-Nitrosodimethylamine	3.469	42	373092	43.302	ng	# 1
6) Aniline	6.551	93	1333877	41.655	ng	94
8) 2-Chlorophenol	6.675	128	1061831	45.378	ng	98
9) Benzaldehyde	6.439	77	575918	47.092	ng	94
10) Phenol	6.534	94	1256150	44.808	ng	91
11) bis(2-Chloroethyl)ether	6.628	93	963321	44.217	ng	95
12) 1,3-Dichlorobenzene	6.833	146	1042722	40.356	ng	95
13) 1,4-Dichlorobenzene	6.910	146	1063376	40.452	ng	98
14) 1,2-Dichlorobenzene	7.063	146	1039099	41.896	ng	99
15) Benzyl Alcohol	7.033	79	804755	41.834	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1194329	43.068	ng	87
17) 2-Methylphenol	7.139	107	862848	44.967	ng	96
18) Hexachloroethane	7.404	117	380520	44.596	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	643367	40.744	ng	# 67
20) 3+4-Methylphenols	7.292	107	999642	41.438	ng	94
22) Acetophenone	7.304	105	1338115	40.608	ng	# 89
24) Nitrobenzene	7.475	77	988299	46.666	ng	98
25) Isophorone	7.716	82	1847075	39.614	ng	94
26) 2-Nitrophenol	7.786	139	550100	49.330	ng	# 92
27) 2,4-Dimethylphenol	7.822	122	975373	47.037	ng	95
28) bis(2-Chloroethoxy)met...	7.922	93	1185919	45.093	ng	98
29) 2,4-Dichlorophenol	8.028	162	882148	42.826	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	892863	39.818	ng	96
31) Naphthalene	8.198	128	2795321	37.489	ng	99
32) Benzoic acid	7.957	122	667483	44.656	ng	97
33) 4-Chloroaniline	8.239	127	934416	29.876	ng	98
34) Hexachlorobutadiene	8.316	225	485433	39.262	ng	99
35) Caprolactam	8.616	113	165529	24.625	ng	# 85
36) 4-Chloro-3-methylphenol	8.722	107	885036	41.003	ng	98
37) 2-Methylnaphthalene	8.886	142	1930939	38.183	ng	96
38) 1-Methylnaphthalene	8.986	142	1798983	37.641	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	788488	39.094	ng	98
41) Hexachlorocyclopentadiene	9.045	237	844300	98.938	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	608685	43.036	ng	97

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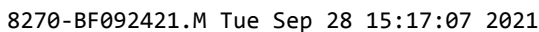
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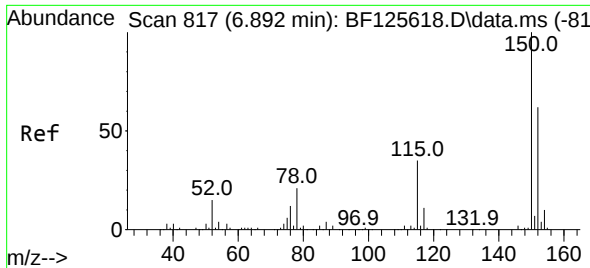
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	652364	42.721	ng	93
46) 1,1'-Biphenyl	9.351	154	2145144	37.513	ng	94
47) 2-Chloronaphthalene	9.374	162	1829484	38.642	ng	99
48) 2-Nitroaniline	9.469	65	506531	45.588	ng	89
49) Acenaphthylene	9.792	152	2645465	37.118	ng	94
50) Dimethylphthalate	9.651	163	2048864	39.217	ng	97
51) 2,6-Dinitrotoluene	9.710	165	480263	45.367	ng	93
52) Acenaphthene	9.963	154	1819203	40.711	ng	96
53) 3-Nitroaniline	9.880	138	427989	36.070	ng	# 97
54) 2,4-Dinitrophenol	9.986	184	400565	80.423	ng	# 72
55) Dibenzofuran	10.133	168	2427597	36.210	ng	98
56) 4-Nitrophenol	10.039	139	763217	79.306	ng	# 86
57) 2,4-Dinitrotoluene	10.116	165	615080	46.502	ng	# 80
58) Fluorene	10.480	166	1804057	34.572	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.251	232	487686	41.496	ng	# 89
60) Diethylphthalate	10.351	149	1935310	38.424	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	838783	36.162	ng	88
62) 4-Nitroaniline	10.498	138	477767	40.449	ng	# 73
63) Azobenzene	10.627	77	1807068	37.158	ng	86
65) 4,6-Dinitro-2-methylph...	10.522	198	264662	46.298	ng	# 75
66) n-Nitrosodiphenylamine	10.586	169	1692652	41.626	ng	94
67) 4-Bromophenyl-phenylether	10.957	248	527747	42.453	ng	97
68) Hexachlorobenzene	11.027	284	617984	42.357	ng	# 82
69) Atrazine	11.110	200	487767	45.239	ng	95
70) Pentachlorophenol	11.216	266	638984	82.866	ng	96
71) Phenanthrene	11.439	178	2498905	37.620	ng	94
72) Anthracene	11.492	178	2526633	38.494	ng	95
73) Carbazole	11.639	167	2280746	35.308	ng	98
74) Di-n-butylphthalate	11.968	149	2466641	37.877	ng	99
75) Fluoranthene	12.621	202	2226253	31.360	ng	94
77) Benzidine	12.739	184	1031811	63.290	ng	98
78) Pyrene	12.851	202	2208125	39.372	ng	95
80) Butylbenzylphthalate	13.468	149	792920	42.693	ng	98
81) Benzo(a)anthracene	14.039	228	1658128	39.334	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	599574	49.292	ng	99
83) Chrysene	14.074	228	1672730	39.540	ng	96
84) Bis(2-ethylhexyl)phtha...	14.027	149	968078	45.533	ng	98
85) Di-n-octyl phthalate	14.639	149	1846454	59.213	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.015	276	2184248	46.195	ng	97
88) Benzo(b)fluoranthene	15.092	252	1997655	40.933	ng	98
89) Benzo(k)fluoranthene	15.127	252	1735725	37.121	ng	99
90) Benzo(a)pyrene	15.462	252	1888499	43.472	ng	97
91) Dibenzo(a,h)anthracene	17.039	278	1839860	46.554	ng	98
92) Benzo(g,h,i)perylene	17.474	276	1868001	46.281	ng	91

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

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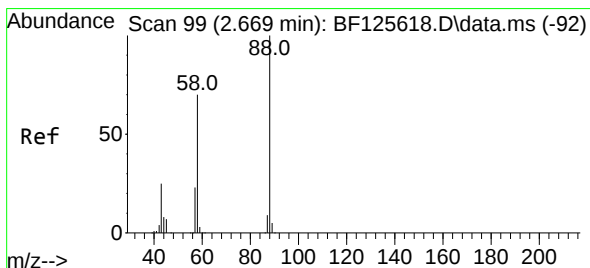
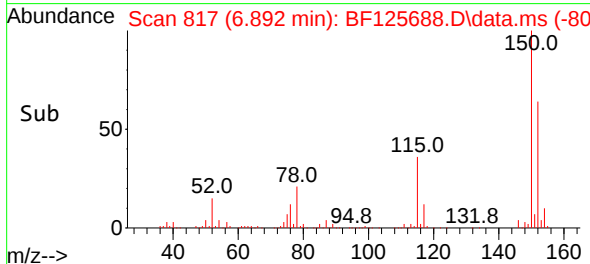
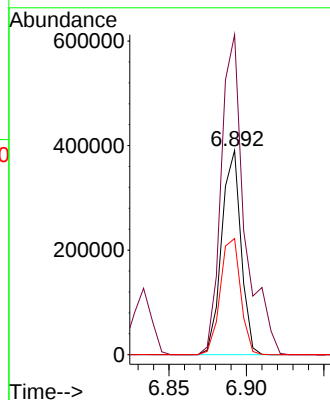
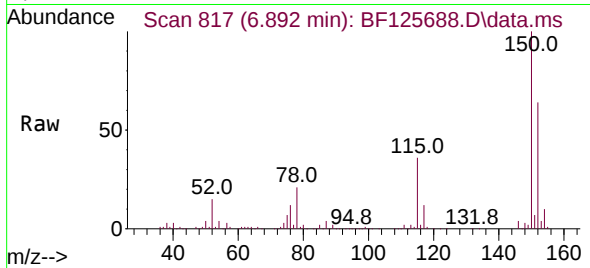




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF125688.D
 Acq: 28 Sep 2021 14:30

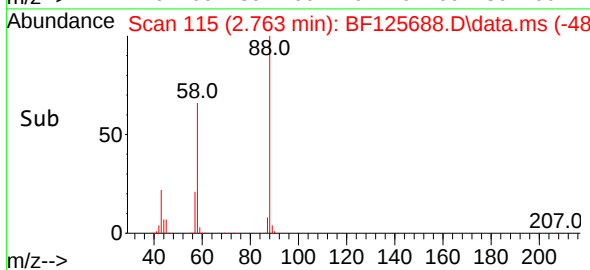
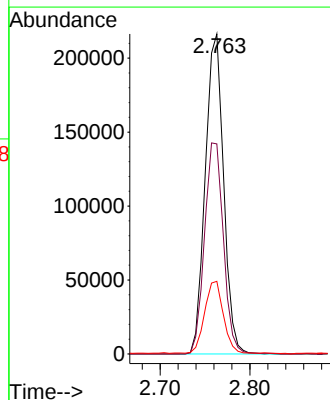
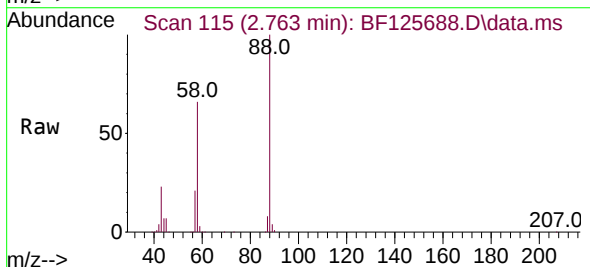
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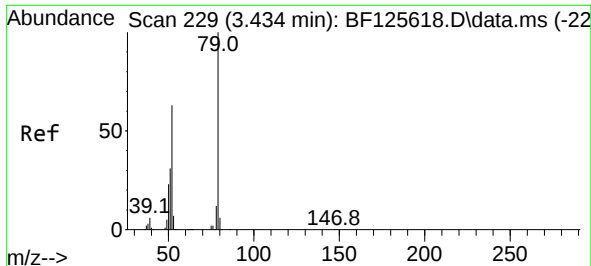
Tgt Ion:152 Resp: 339868
 Ion Ratio Lower Upper
 152 100
 150 156.7 117.6 176.4
 115 56.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 34.911 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.094 min
 Lab File: BF125688.D
 Acq: 28 Sep 2021 14:30

Tgt Ion: 88 Resp: 306486
 Ion Ratio Lower Upper
 88 100
 58 68.2 0.0 0.0#
 43 22.9 0.0 0.0#

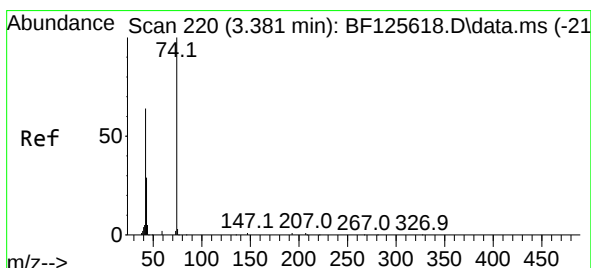
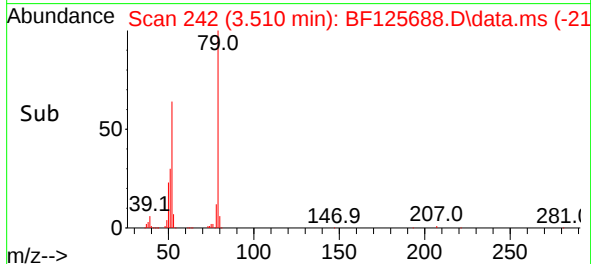
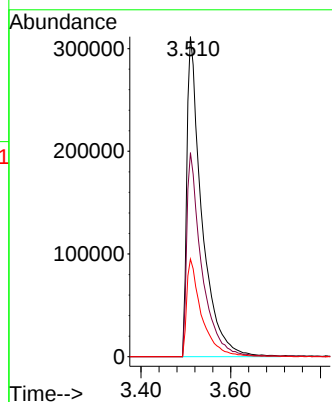
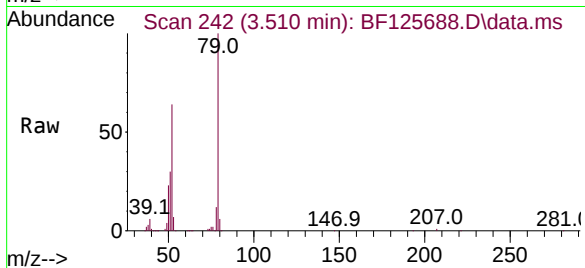




#3
Pyridine
Concen: 30.981 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.076 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

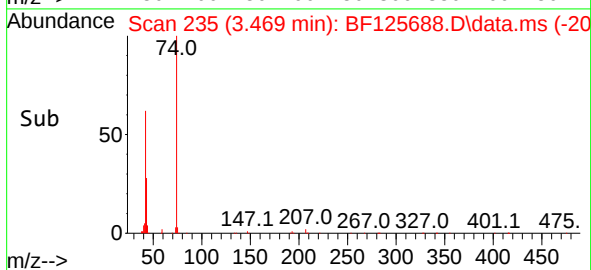
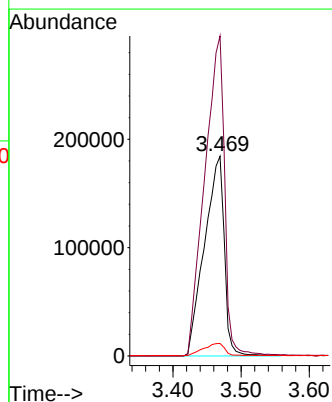
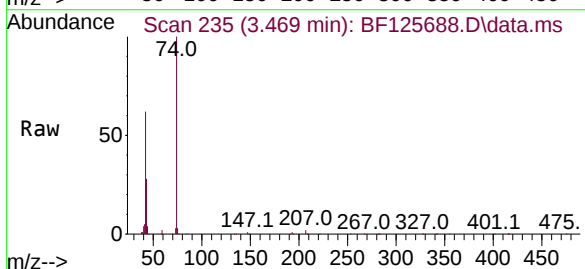
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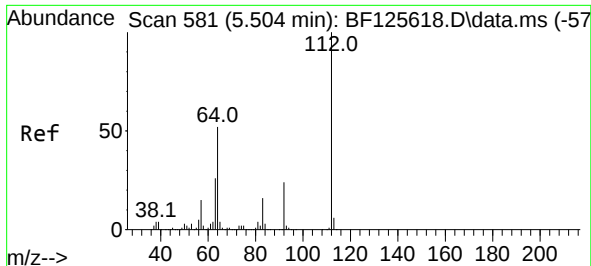
Tgt Ion: 79 Resp: 719402
Ion Ratio Lower Upper
79 100
52 63.7 70.3 105.5#
51 30.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 43.302 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.088 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion: 42 Resp: 373092
Ion Ratio Lower Upper
42 100
74 160.2 59.0 88.6#
44 6.3 0.0 0.0#

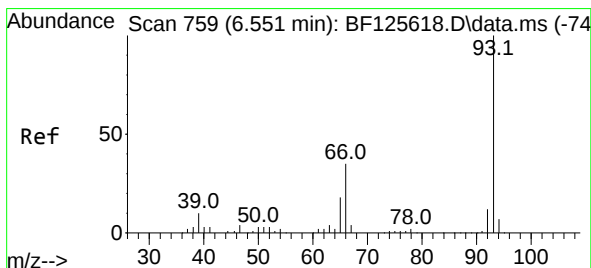
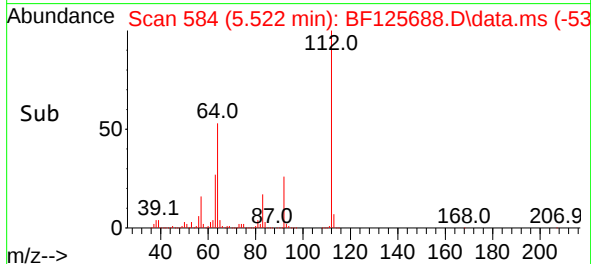
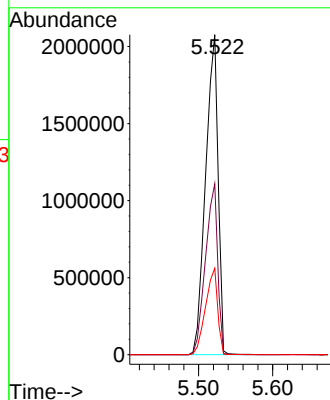
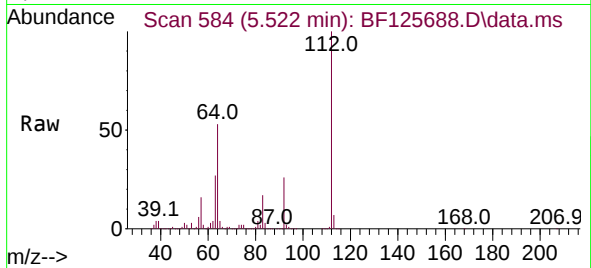




#5
2-Fluorophenol
Concen: 117.921 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

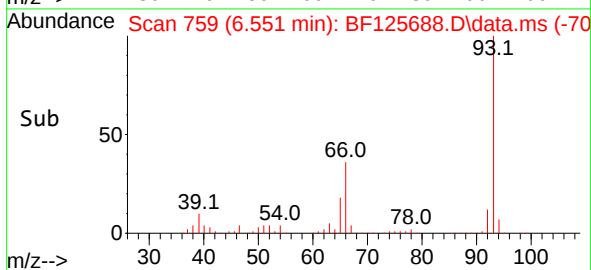
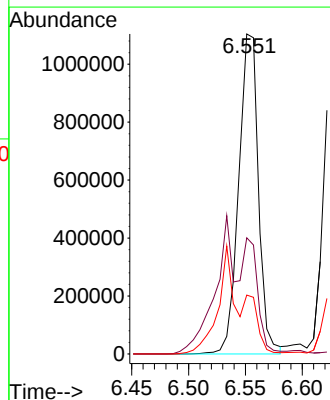
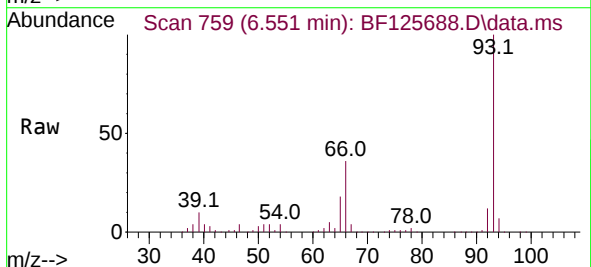
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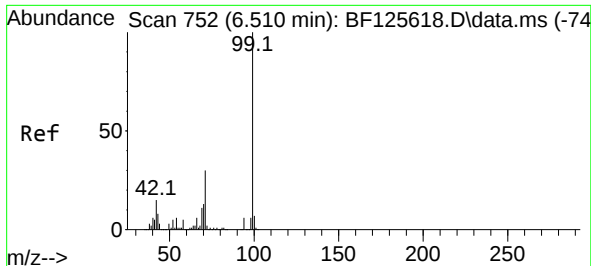
Tgt Ion:112 Resp: 2432537
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 27.0 26.2 39.2



#6
Aniline
Concen: 41.655 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion: 93 Resp: 1333877
Ion Ratio Lower Upper
93 100
66 36.3 32.7 49.1
65 18.4 14.2 21.4

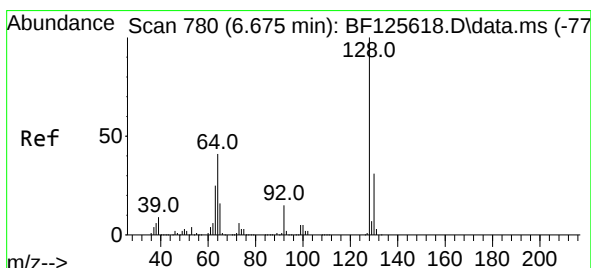
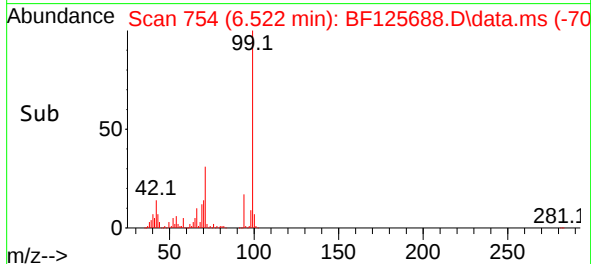
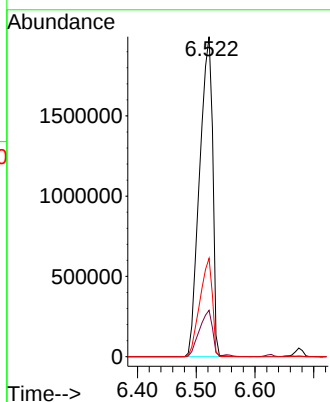
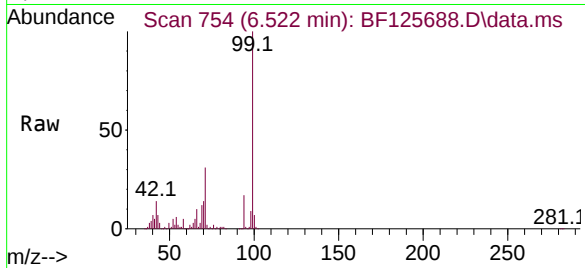




#7
Phenol-d6
Concen: 110.490 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

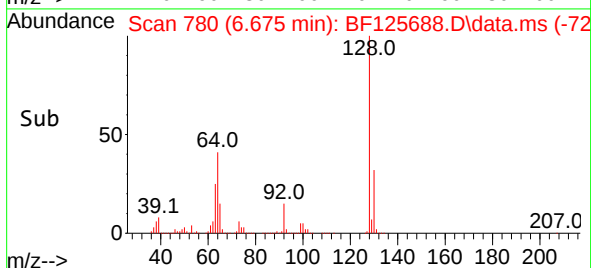
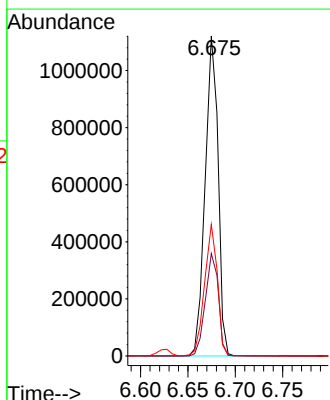
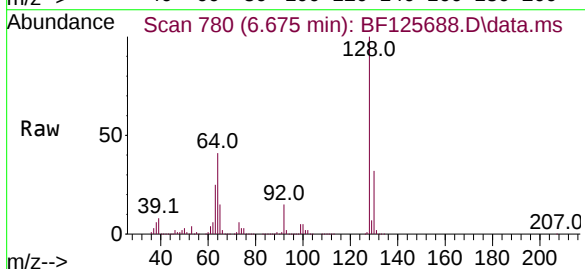
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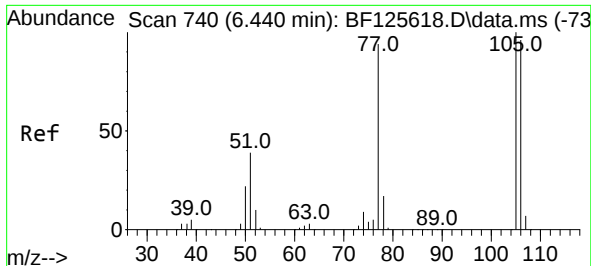
Tgt Ion: 99 Resp: 3064251
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 30.7 25.6 38.4



#8
2-Chlorophenol
Concen: 45.378 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:128 Resp: 1061831
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 41.1 20.3 60.3

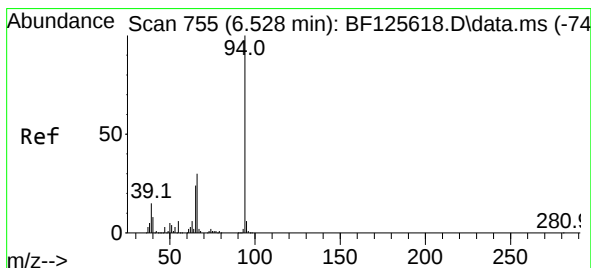
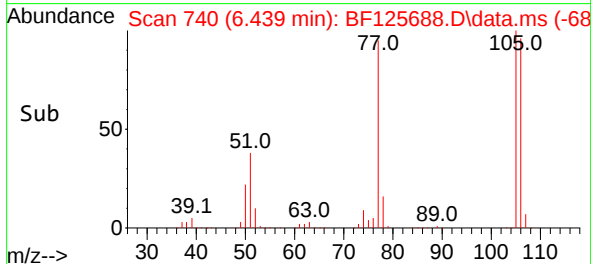
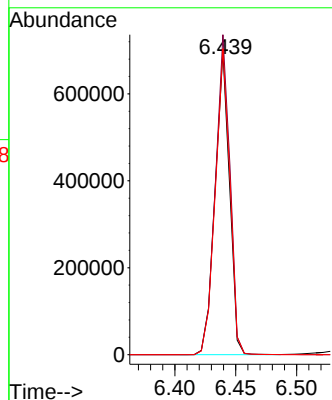
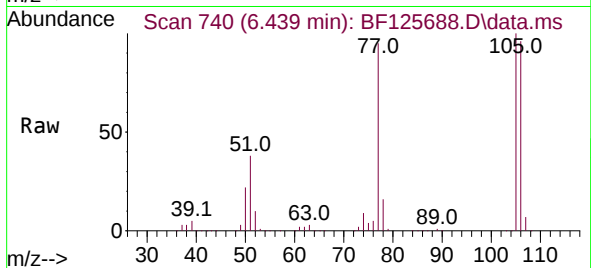




#9
Benzaldehyde
Concen: 47.092 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

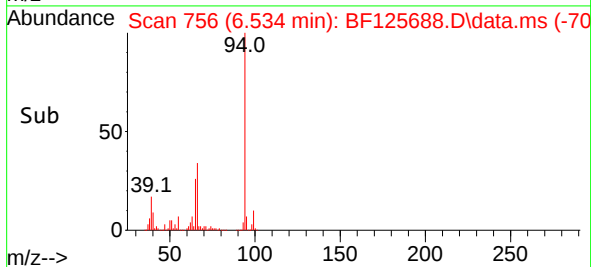
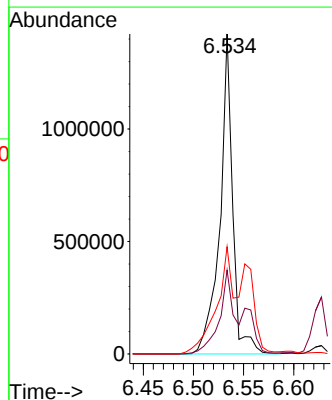
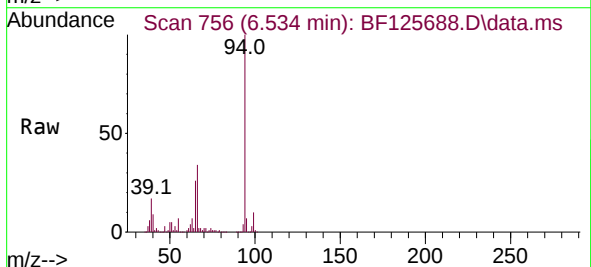
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ClientSampleId :
PB139432BSD

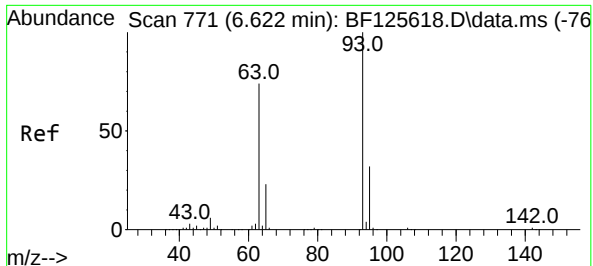
Tgt Ion: 77 Resp: 575918
Ion Ratio Lower Upper
77 100
105 105.7 75.9 115.9
106 101.1 84.0 124.0



#10
Phenol
Concen: 44.808 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion: 94 Resp: 1256150
Ion Ratio Lower Upper
94 100
65 26.2 9.3 49.3
66 33.5 20.3 60.3

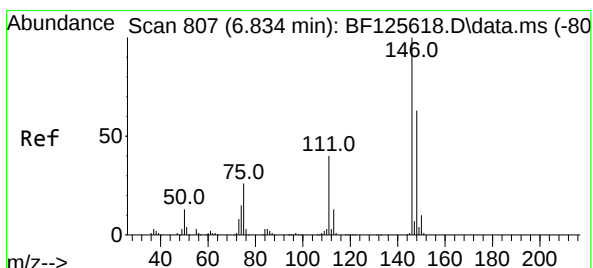
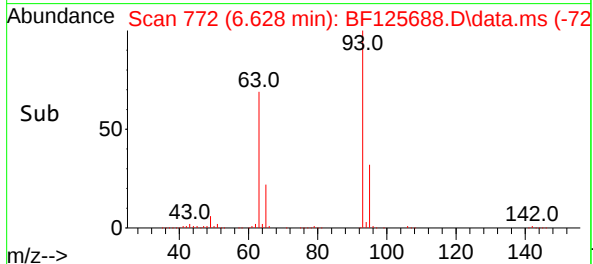
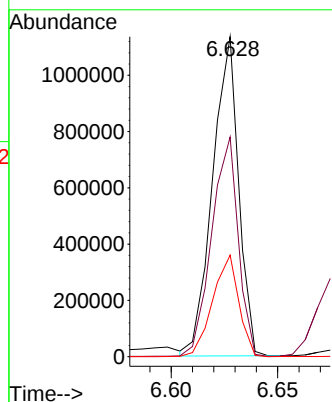
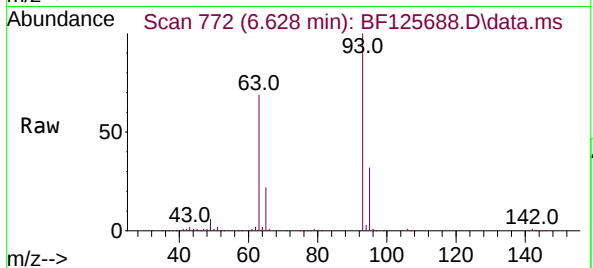




#11
bis(2-Chloroethyl)ether
Concen: 44.217 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

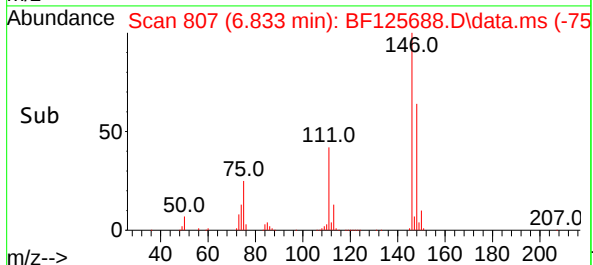
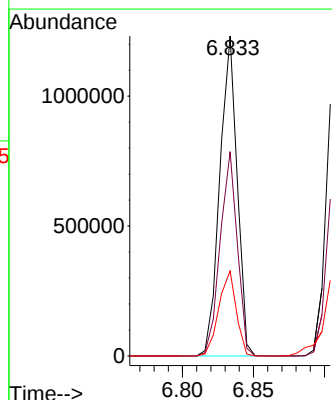
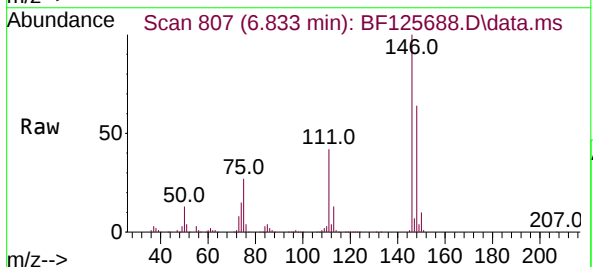
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

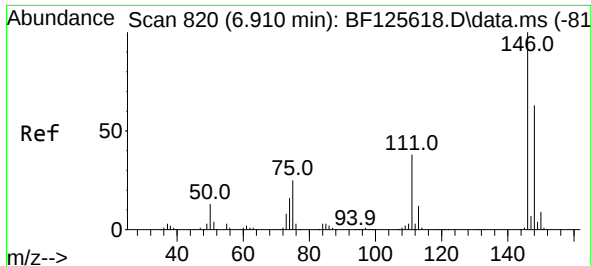
Tgt Ion: 93 Resp: 963321
Ion Ratio Lower Upper
93 100
63 68.7 54.4 94.4
95 31.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 40.356 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:146 Resp: 1042722
Ion Ratio Lower Upper
146 100
148 63.9 49.7 74.5
75 26.5 25.2 37.8

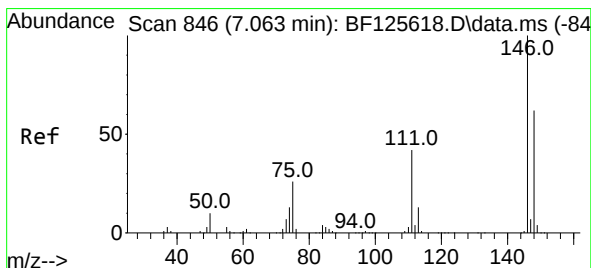
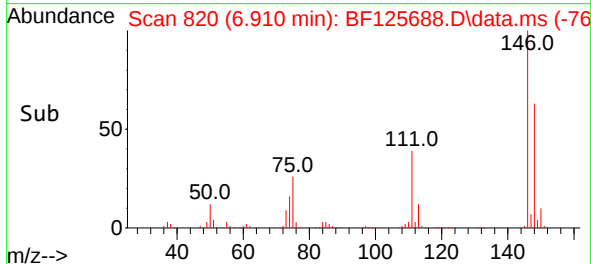
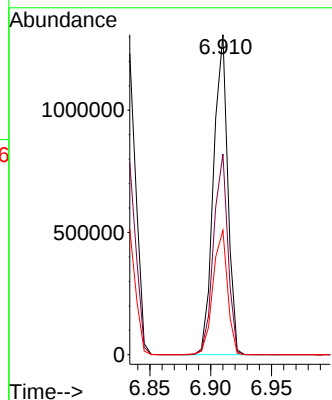
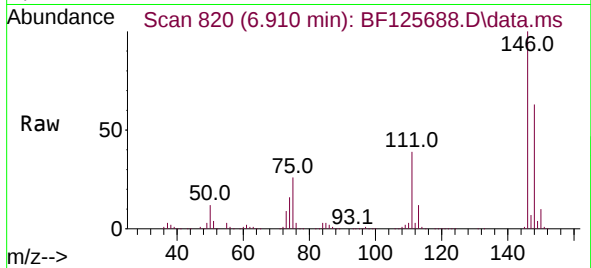




#13
1,4-Dichlorobenzene
Concen: 40.452 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

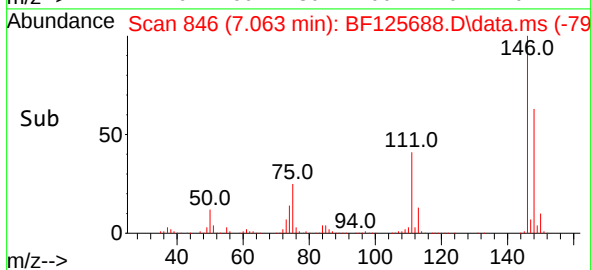
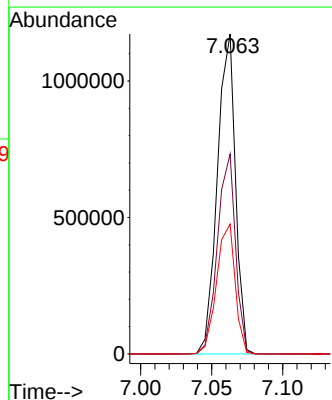
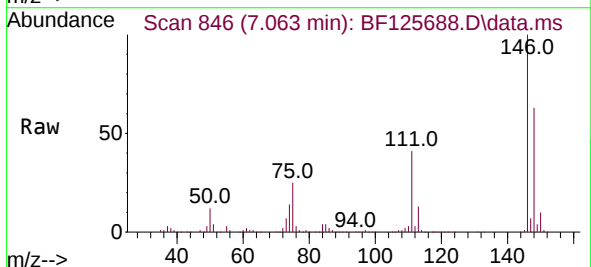
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

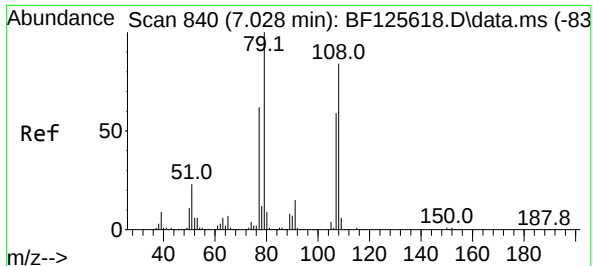
Tgt Ion:146 Resp: 1063376
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
111 38.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 41.896 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:146 Resp: 1039099
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
111 40.6 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.834 ng

RT: 7.033 min Scan# 841

Delta R.T. 0.005 min

Lab File: BF125688.D

Acq: 28 Sep 2021 14:30

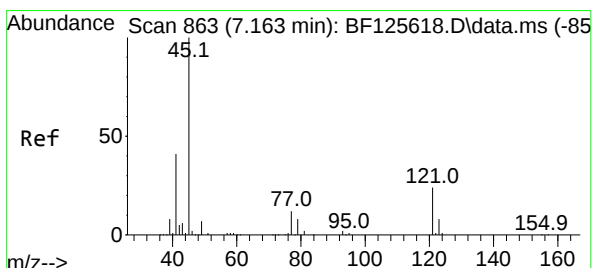
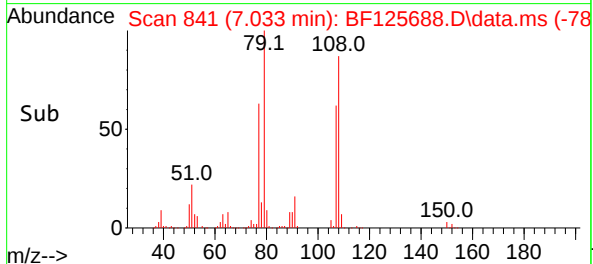
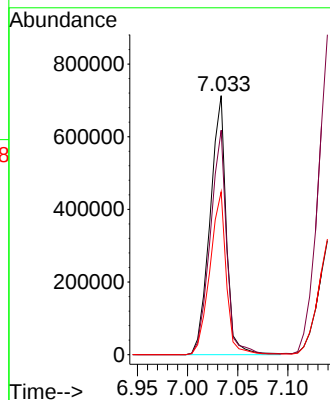
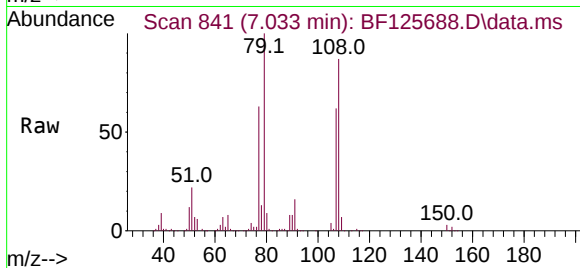
Tgt Ion: 79 Resp: 804755

Ion Ratio Lower Upper

79 100

108 86.7 60.4 90.6

77 62.9 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.068 ng

RT: 7.163 min Scan# 863

Delta R.T. -0.000 min

Lab File: BF125688.D

Acq: 28 Sep 2021 14:30

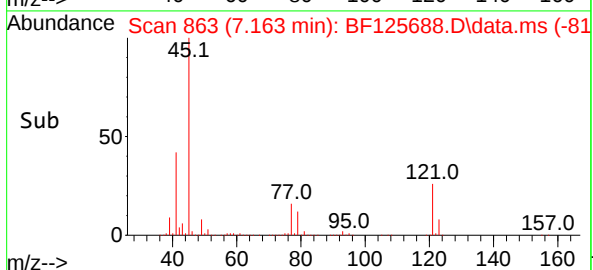
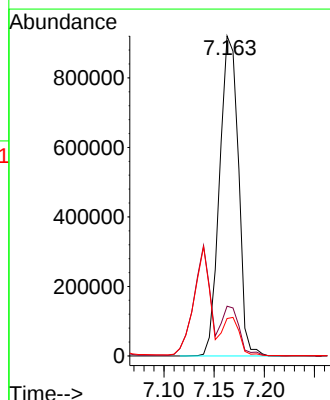
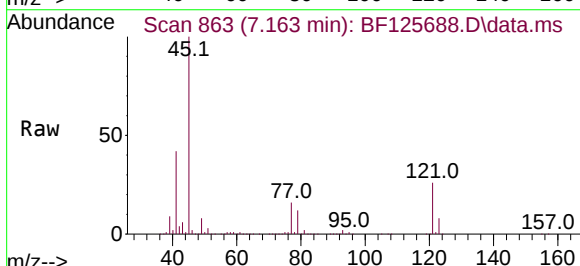
Tgt Ion: 45 Resp: 1194329

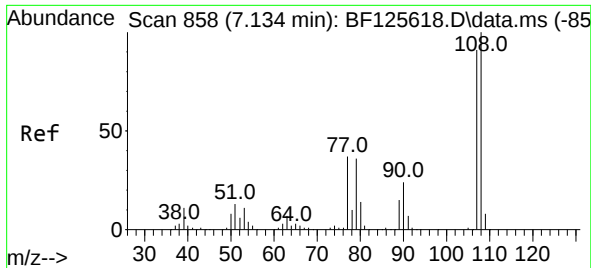
Ion Ratio Lower Upper

45 100

77 15.5 0.0 30.6

79 11.7 0.0 27.5

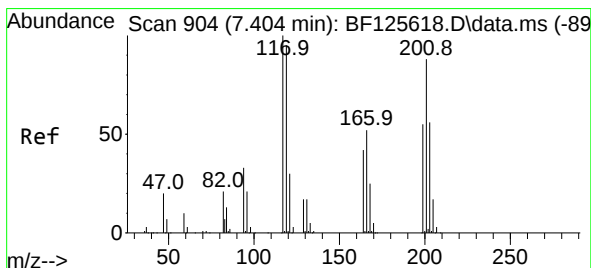
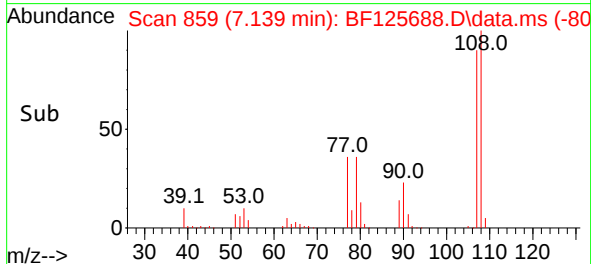
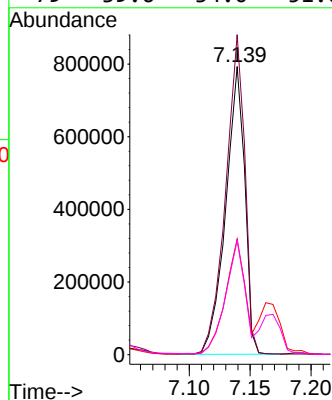
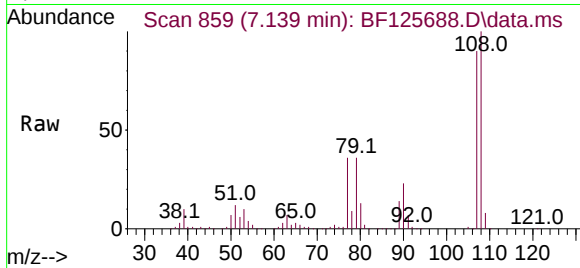




#17
2-Methylphenol
Concen: 44.967 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.005 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

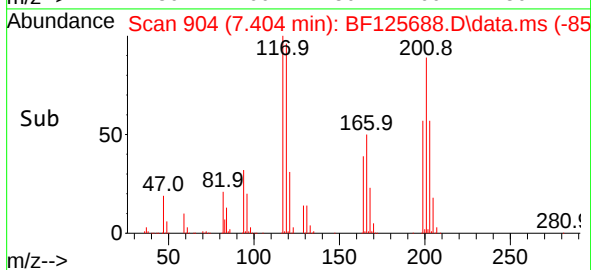
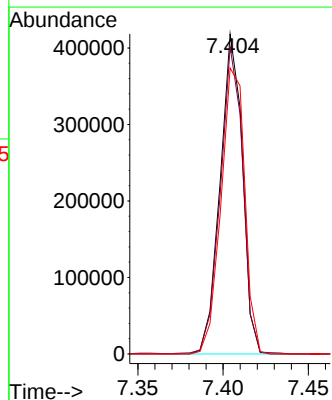
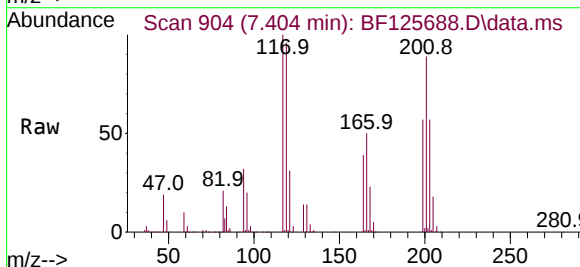
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

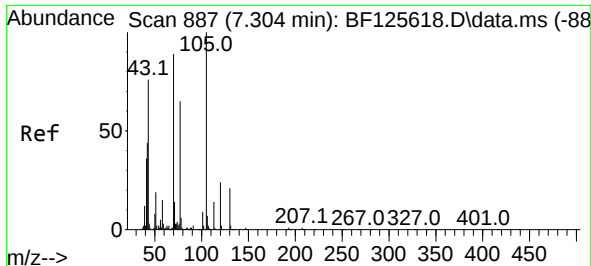
Tgt Ion:	107	Resp:	862848
Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.6	135.8
77	40.1	35.7	53.5
79	39.6	34.0	51.0



#18
Hexachloroethane
Concen: 44.596 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:	117	Resp:	380520
Ion	Ratio	Lower	Upper
117	100		
119	96.0	73.4	110.2
201	89.4	64.9	97.3

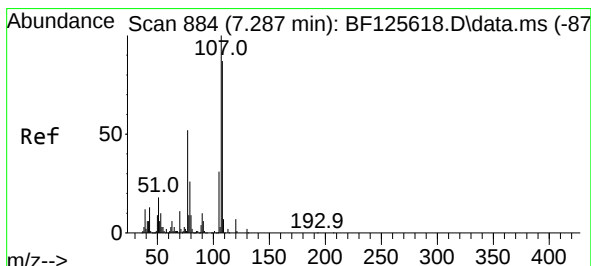
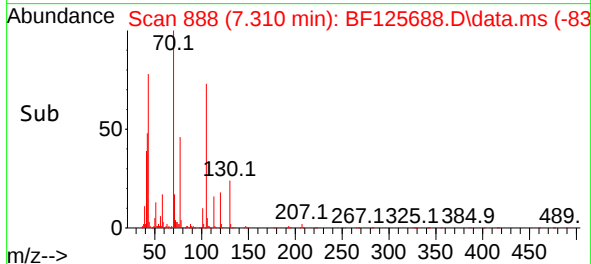
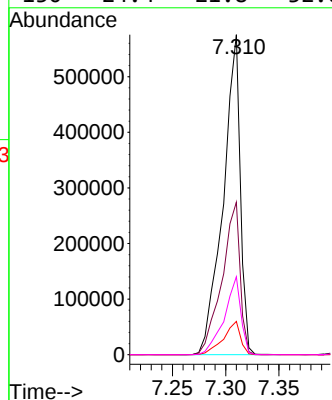
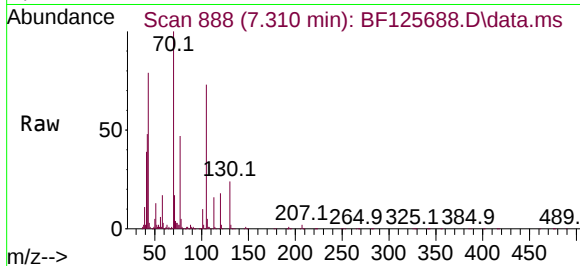




#19
n-Nitroso-di-n-propylamine
Concen: 40.744 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

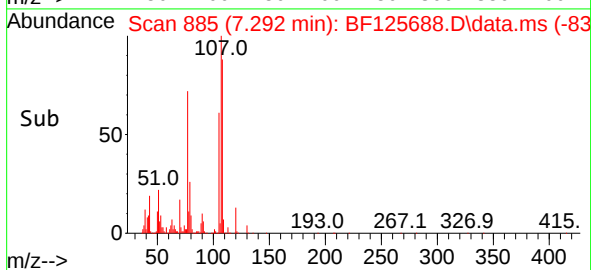
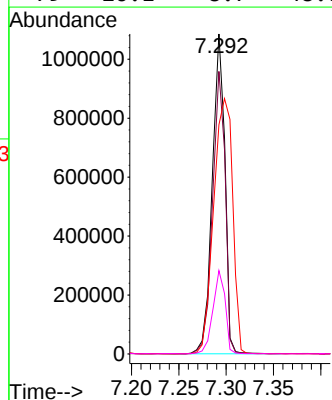
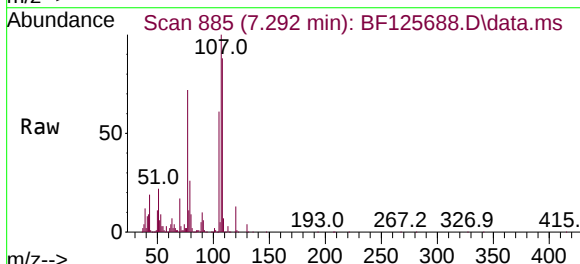
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

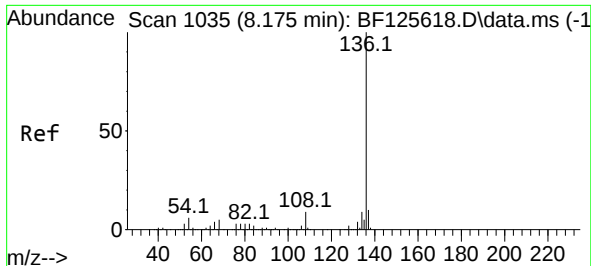
Tgt Ion: 70 Resp: 643367
Ion Ratio Lower Upper
70 100
42 47.6 72.2 108.2#
101 10.4 7.8 11.8
130 24.4 21.8 32.6



#20
3+4-Methylphenols
Concen: 41.438 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.005 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion: 107 Resp: 999642
Ion Ratio Lower Upper
107 100
108 88.3 76.6 116.6
77 71.6 53.3 93.3
79 26.1 8.7 48.7

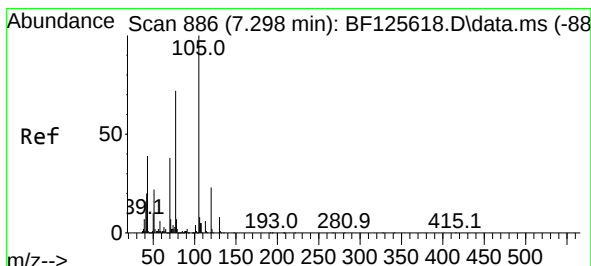
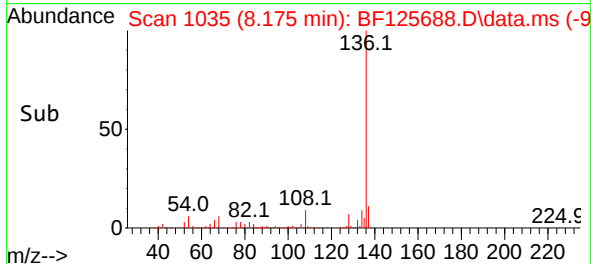
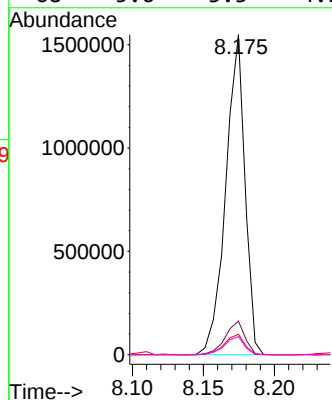
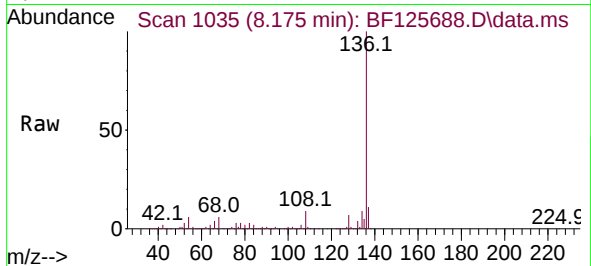




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

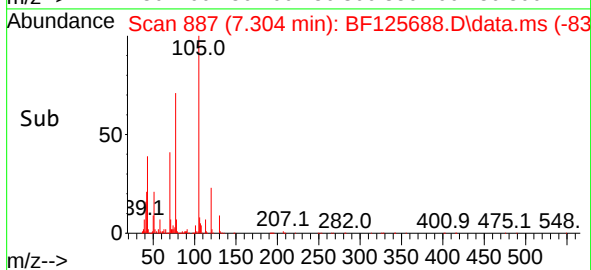
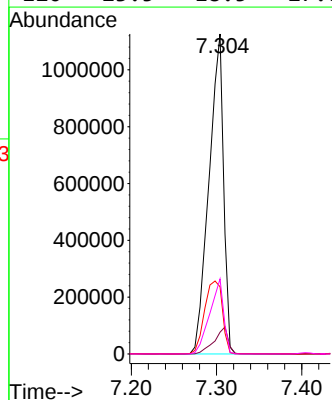
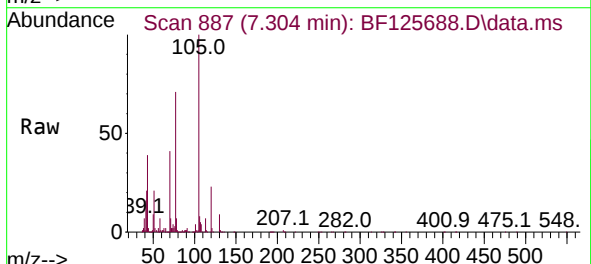
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

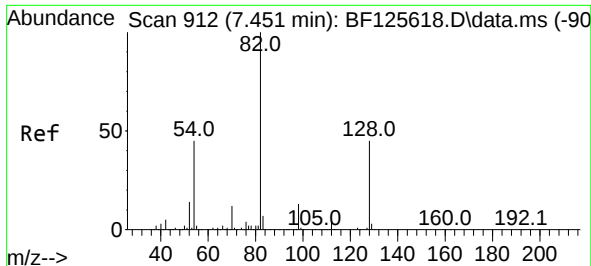
Tgt Ion:136 Resp: 1452185
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.3 6.4 9.6#
68 5.6 3.3 4.9#



#22
Acetophenone
Concen: 40.608 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:105 Resp: 1338115
Ion Ratio Lower Upper
105 100
71 6.8 5.5 8.3
51 21.0 26.0 39.0#
120 23.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 89.754 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF125688.D

Acq: 28 Sep 2021 14:30

Instrument :

BNA_F

ClientSampleId :

PB139432BSD

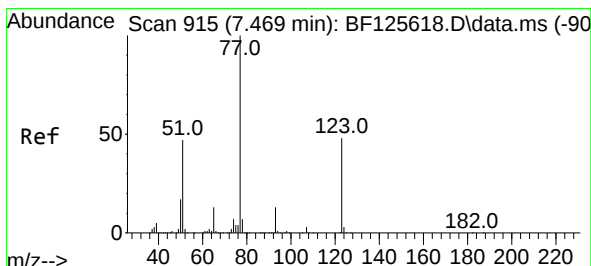
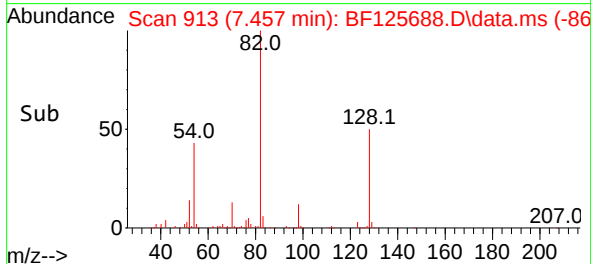
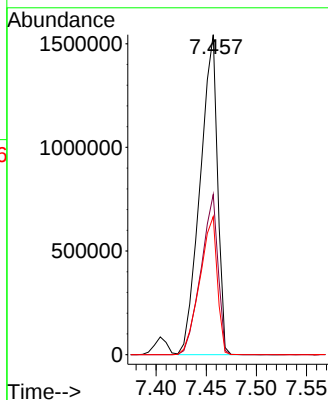
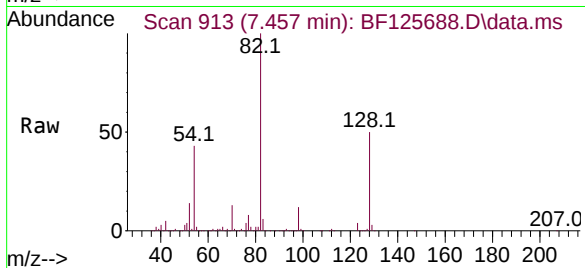
Tgt Ion: 82 Resp: 1868650

Ion Ratio Lower Upper

82 100

128 50.0 40.6 60.8

54 43.2 49.6 74.4#



#24

Nitrobenzene

Concen: 46.666 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF125688.D

Acq: 28 Sep 2021 14:30

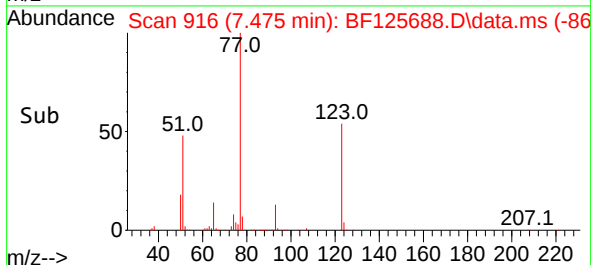
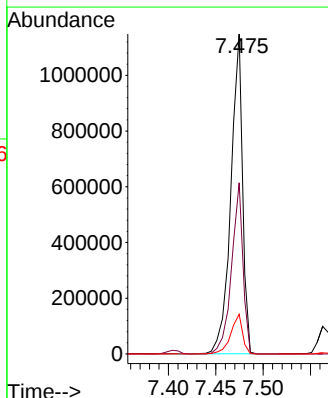
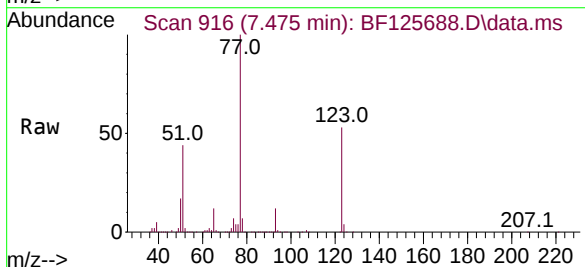
Tgt Ion: 77 Resp: 988299

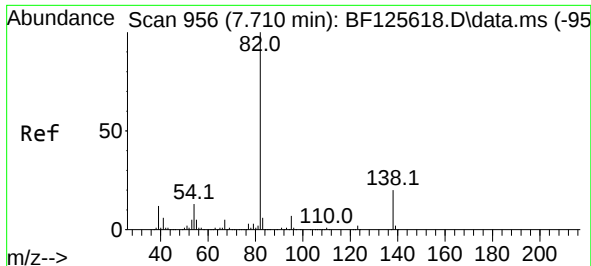
Ion Ratio Lower Upper

77 100

123 53.5 42.3 63.5

65 12.4 12.4 18.6

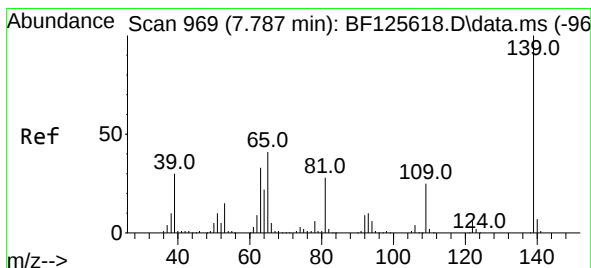
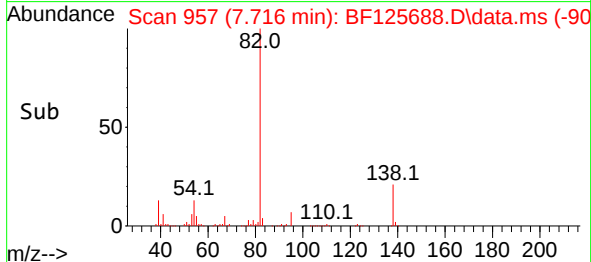
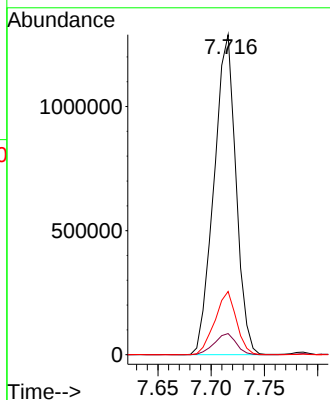
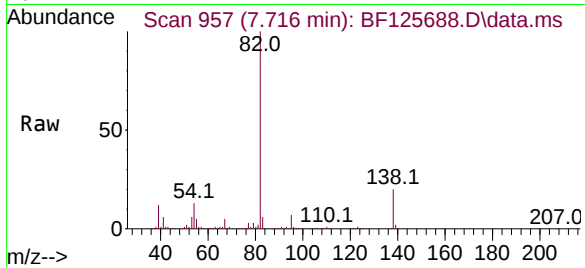




#25
Isophorone
Concen: 39.614 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

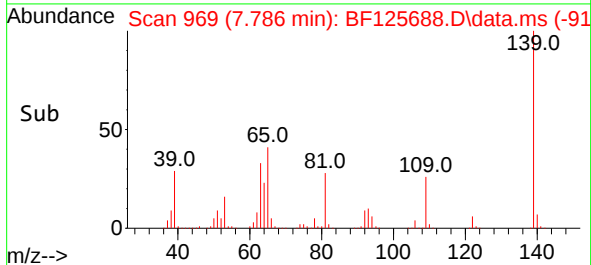
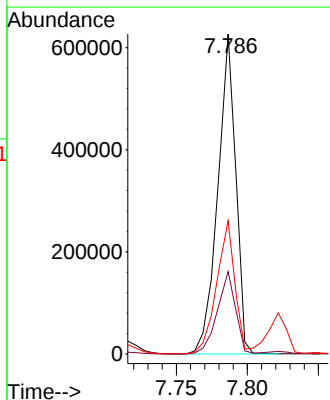
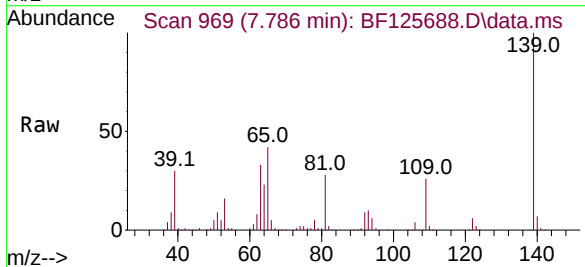
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

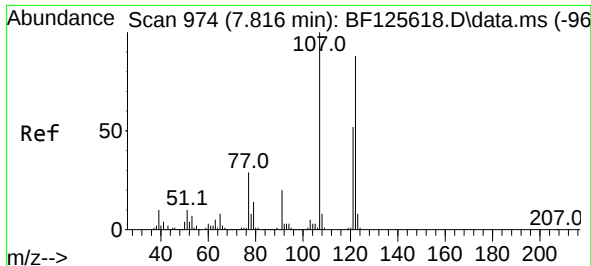
Tgt Ion: 82 Resp: 1847075
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.7 18.4 27.6



#26
2-Nitrophenol
Concen: 49.330 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:139 Resp: 550100
Ion Ratio Lower Upper
139 100
109 25.8 26.0 39.0#
65 41.6 31.0 46.4

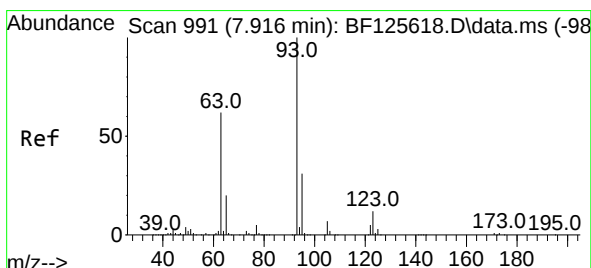
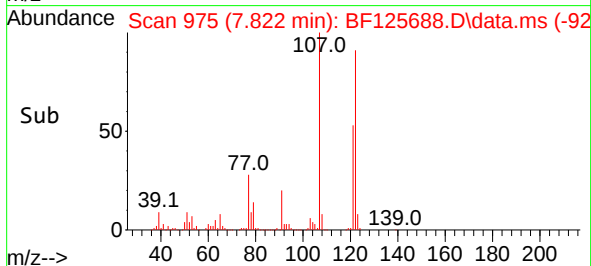
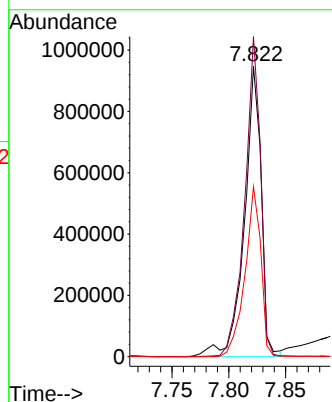
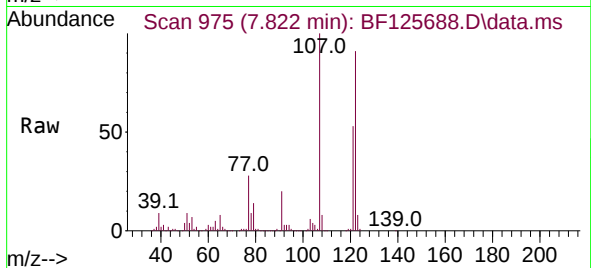




#27
2,4-Dimethylphenol
Concen: 47.037 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

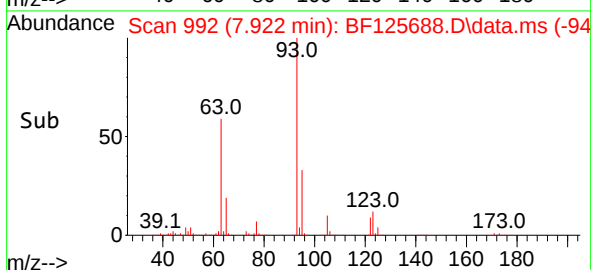
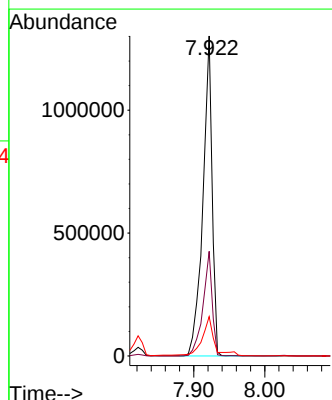
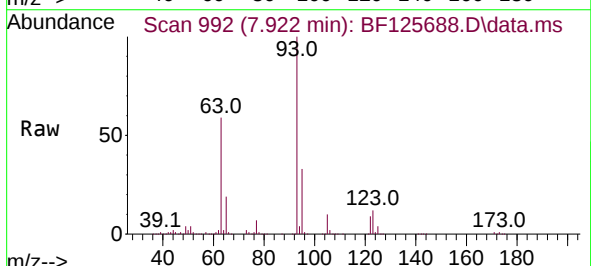
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

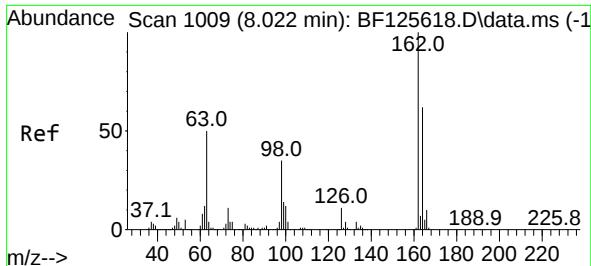
Tgt Ion:122 Resp: 975373
Ion Ratio Lower Upper
122 100
107 110.1 85.0 127.6
121 58.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.093 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion: 93 Resp: 1185919
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 12.3 11.7 17.5

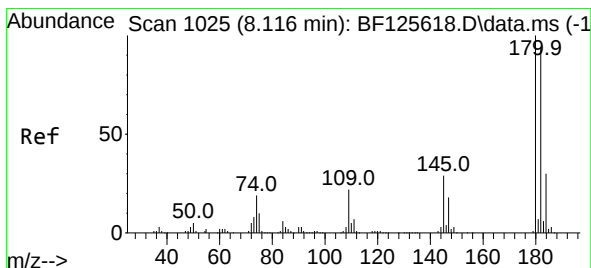
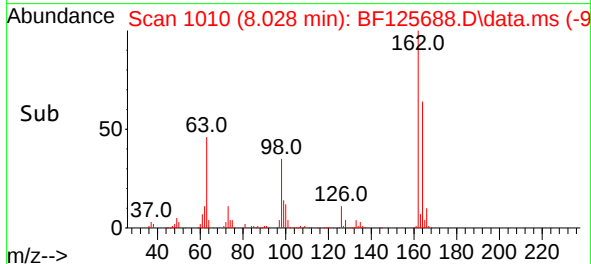
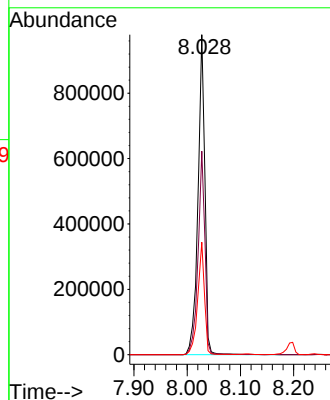
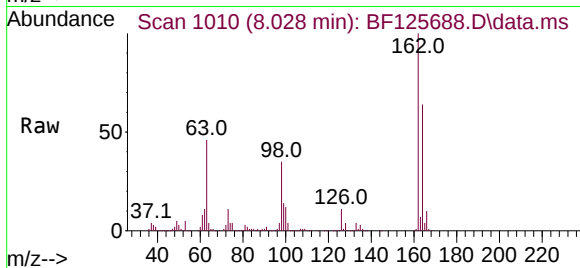




#29
2,4-Dichlorophenol
Concen: 42.826 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

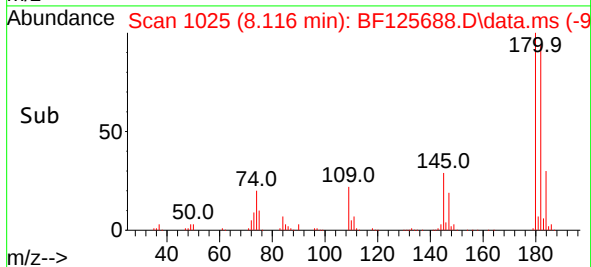
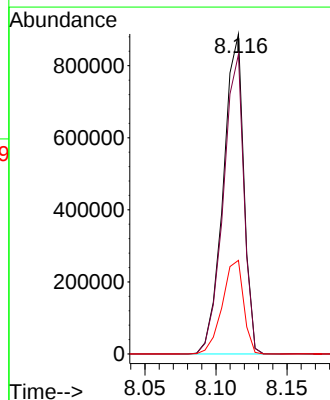
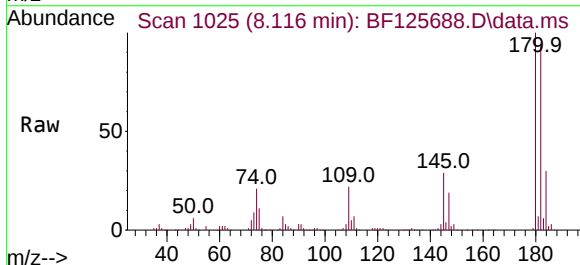
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

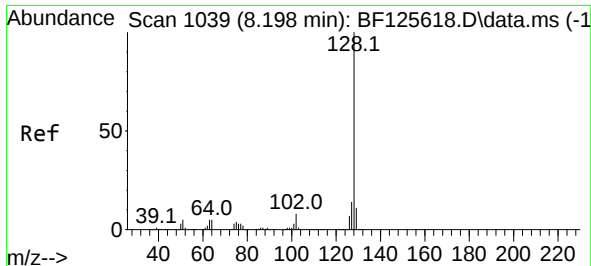
Tgt Ion:162 Resp: 882148
Ion Ratio Lower Upper
162 100
164 63.6 44.5 84.5
98 35.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.818 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:180 Resp: 892863
Ion Ratio Lower Upper
180 100
182 93.6 76.8 115.2
145 29.2 26.7 40.1

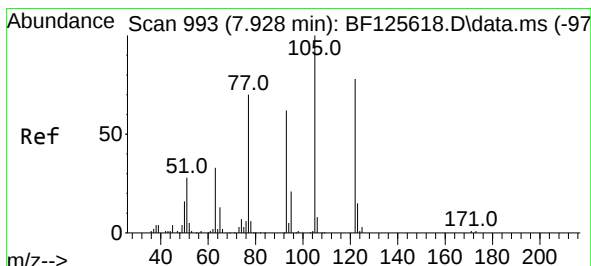
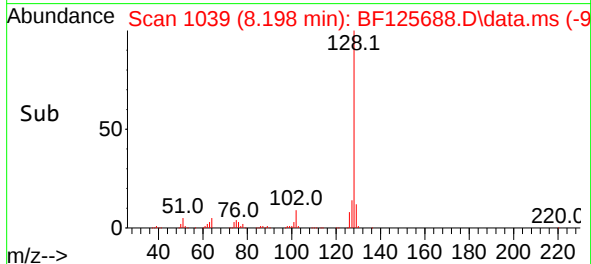
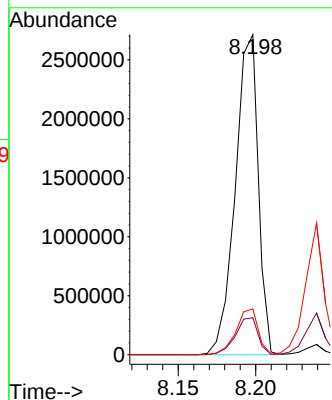
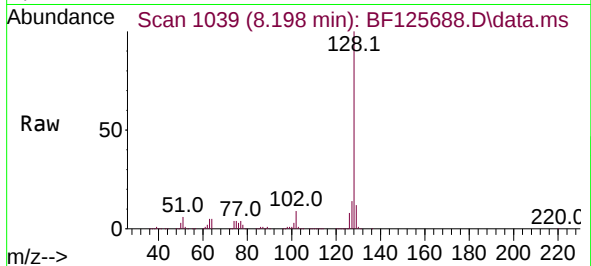




#31
Naphthalene
Concen: 37.489 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

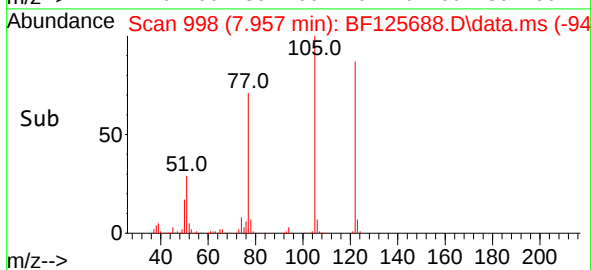
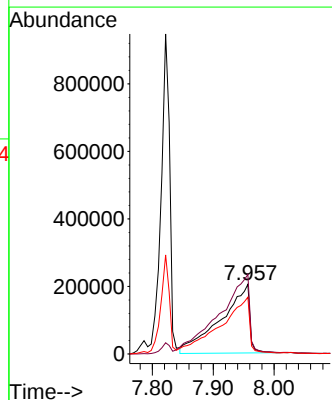
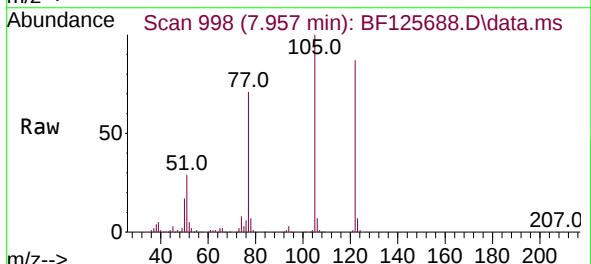
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

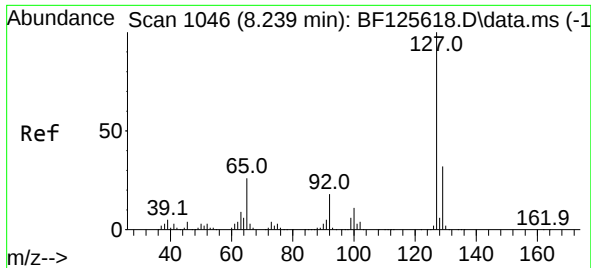
Tgt Ion:128 Resp: 2795321
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 14.3 10.9 16.3



#32
Benzoic acid
Concen: 44.656 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.029 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:122 Resp: 667483
Ion Ratio Lower Upper
122 100
105 114.3 97.6 137.6
77 81.6 59.6 99.6

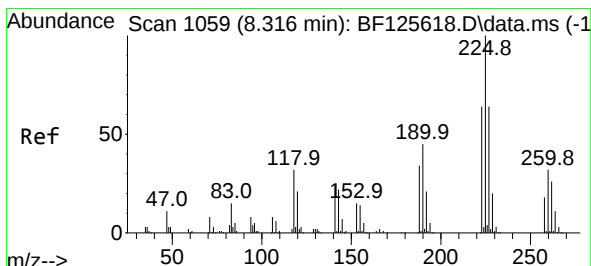
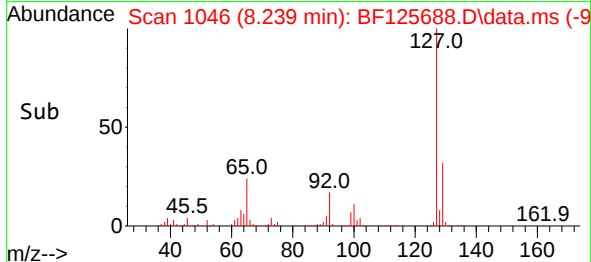
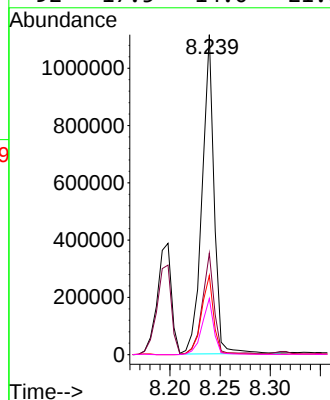
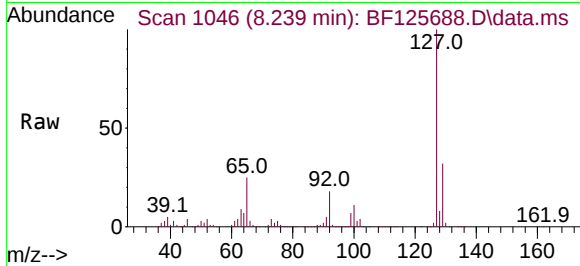




#33
4-Chloroaniline
Concen: 29.876 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

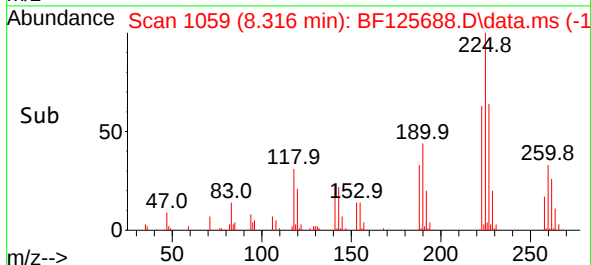
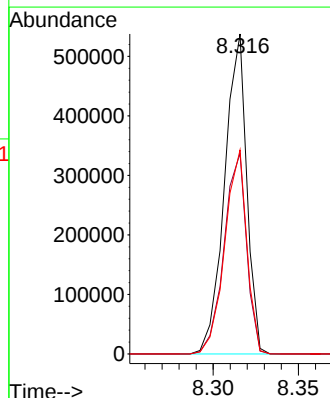
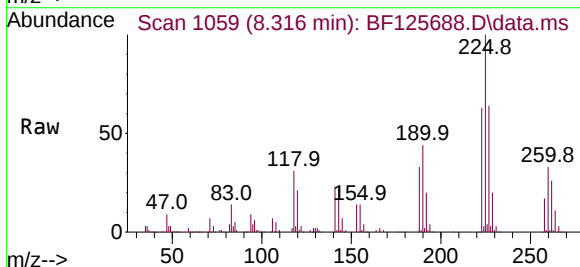
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

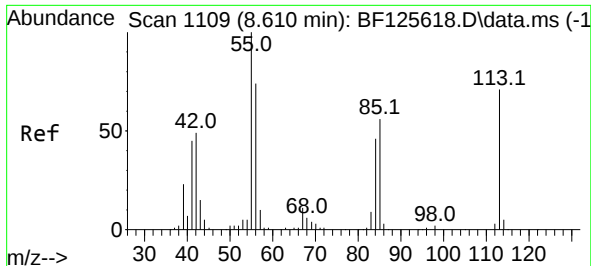
Tgt Ion:	127	Resp:	934416
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	24.8	21.2	31.8
92	17.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.262 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:	225	Resp:	485433
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	63.8	50.6	75.8

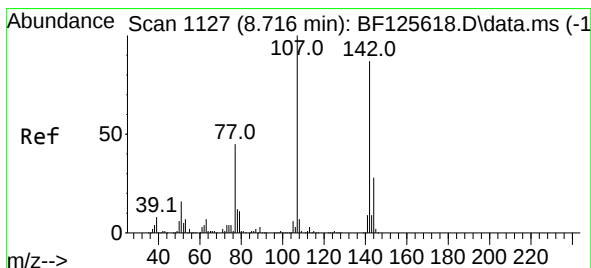
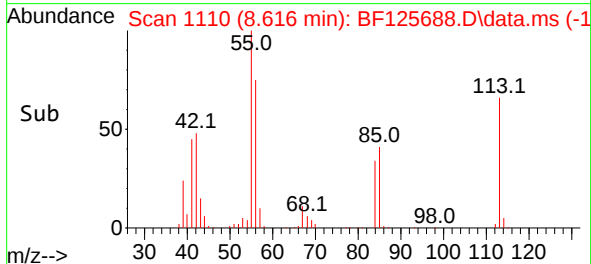
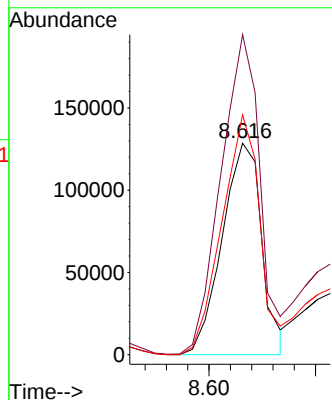
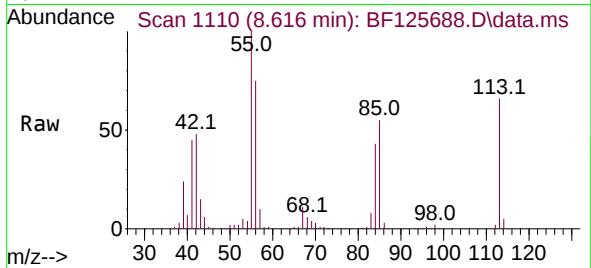




#35
Caprolactam
Concen: 24.625 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

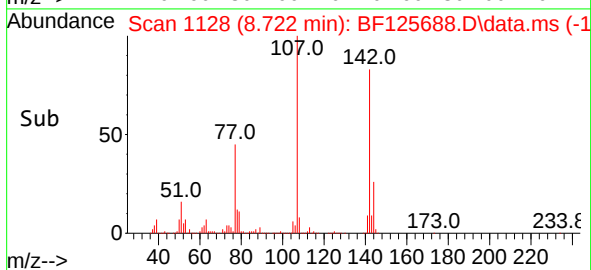
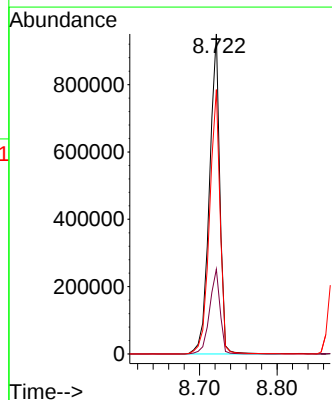
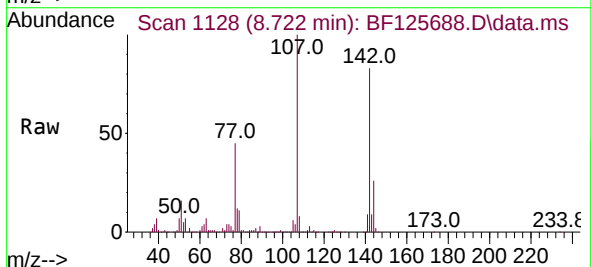
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

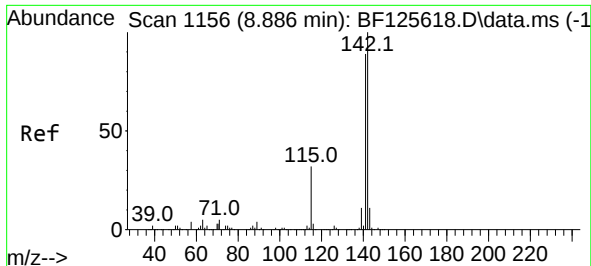
Tgt Ion:113 Resp: 165529
Ion Ratio Lower Upper
113 100
55 151.3 154.1 194.1#
56 113.4 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 41.003 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:107 Resp: 885036
Ion Ratio Lower Upper
107 100
144 26.5 21.9 32.9
142 82.6 67.1 100.7

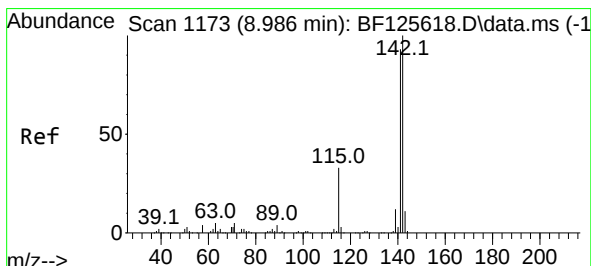
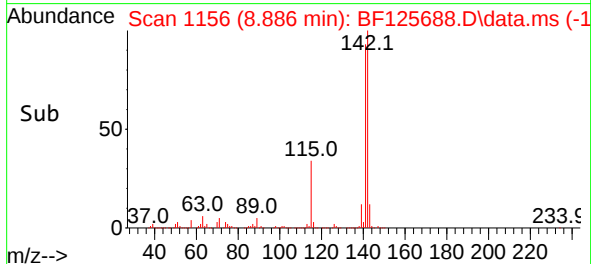
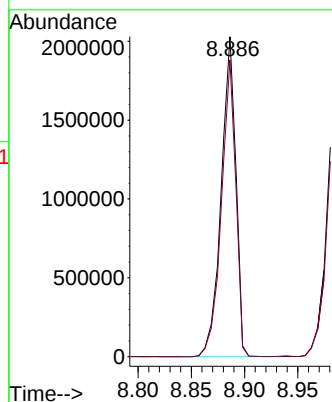
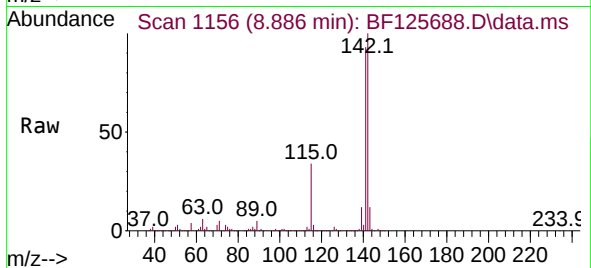




#37
2-Methylnaphthalene
Concen: 38.183 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

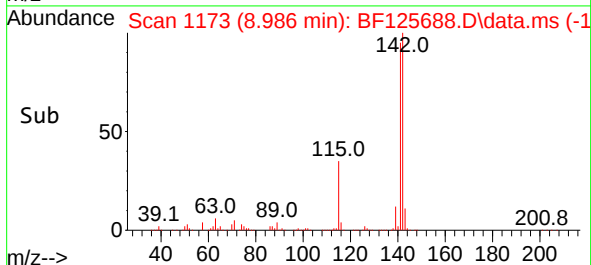
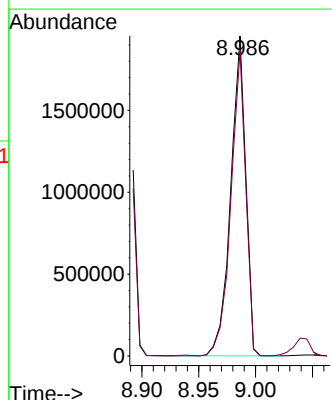
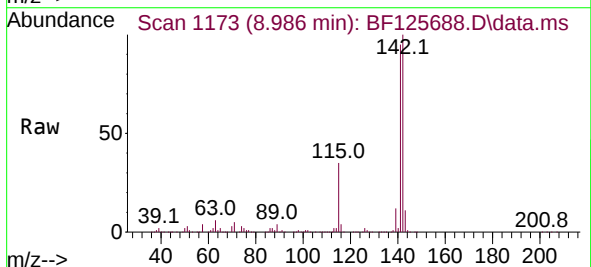
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

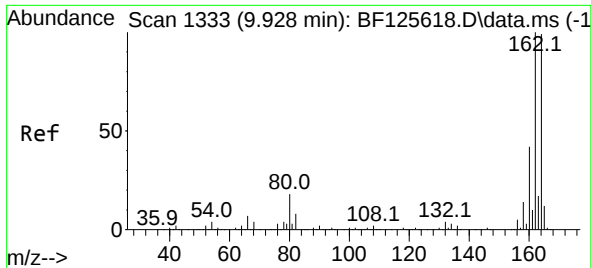
Tgt Ion:142 Resp: 1930939
Ion Ratio Lower Upper
142 100
141 92.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.641 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:142 Resp: 1798983
Ion Ratio Lower Upper
142 100
141 95.3 76.0 114.0

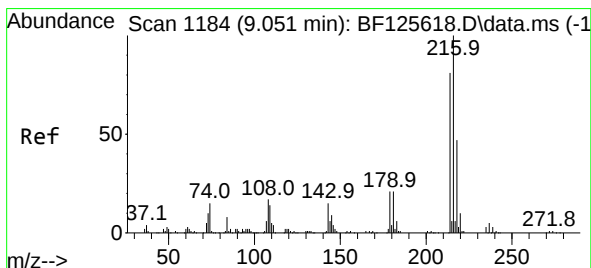
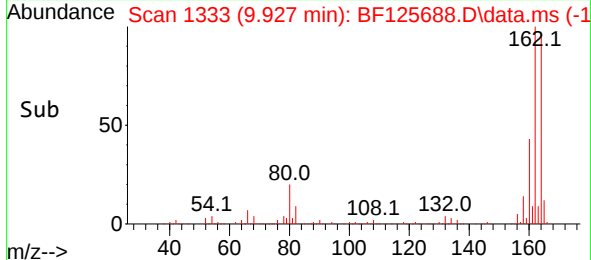
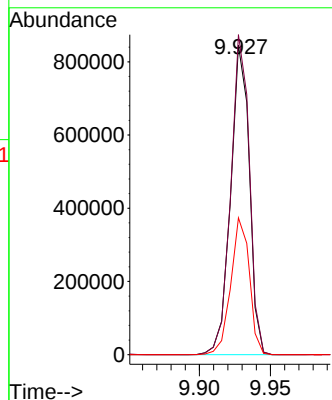
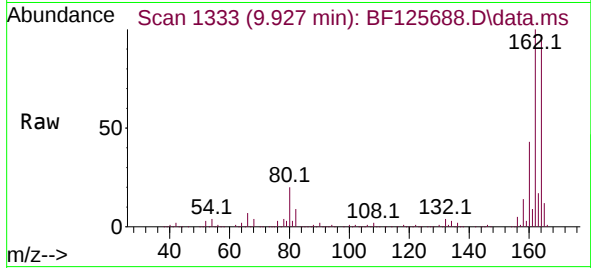




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

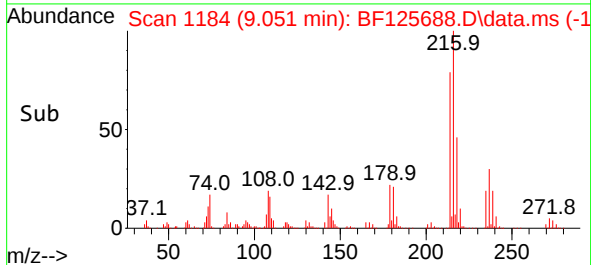
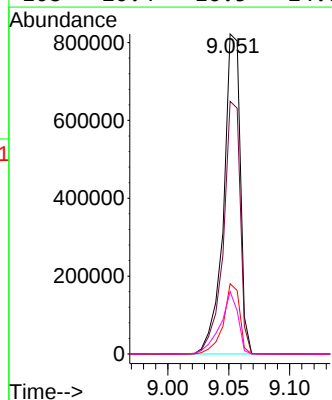
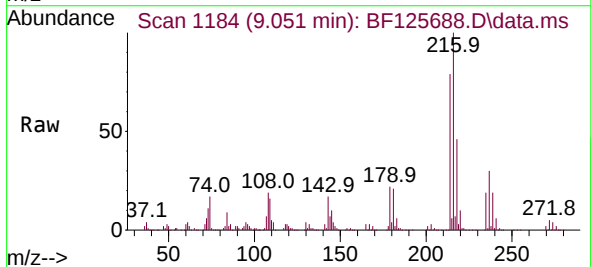
Instrument :
BNA_F
ClientSampleId :
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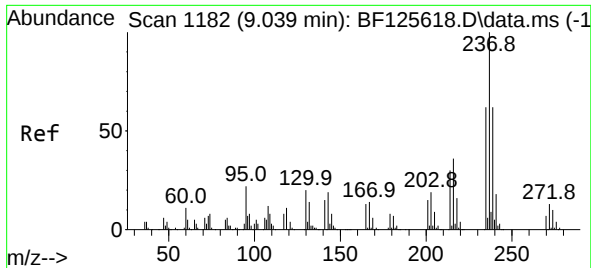
Tgt Ion:164 Resp: 775508
Ion Ratio Lower Upper
164 100
162 103.4 81.3 121.9
160 44.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.094 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:216 Resp: 788488
Ion Ratio Lower Upper
216 100
214 79.1 64.9 97.3
179 21.3 17.4 26.2
108 20.4 16.5 24.7

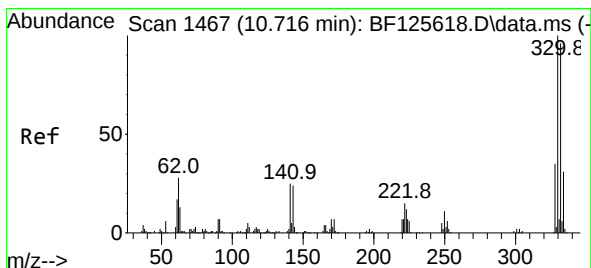
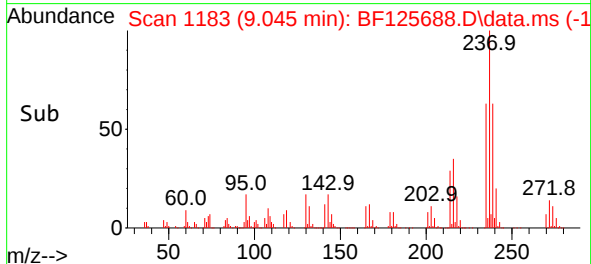
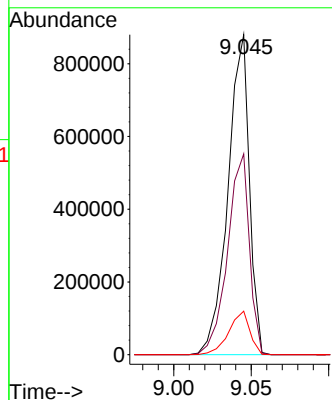
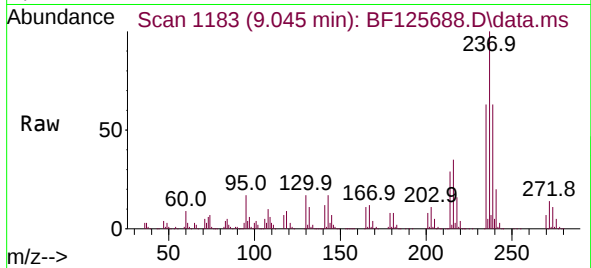




#41
Hexachlorocyclopentadiene
Concen: 98.938 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

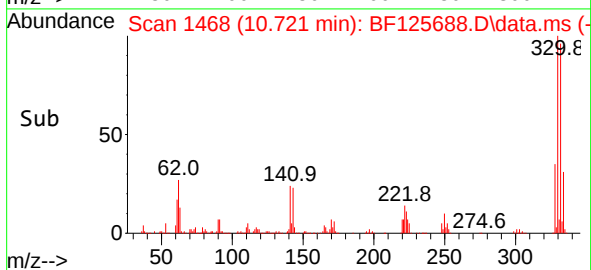
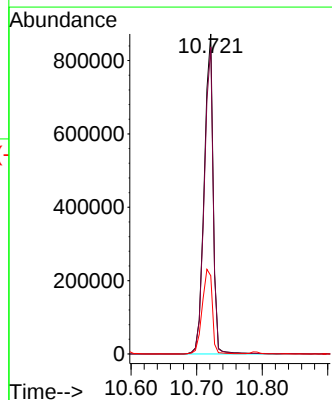
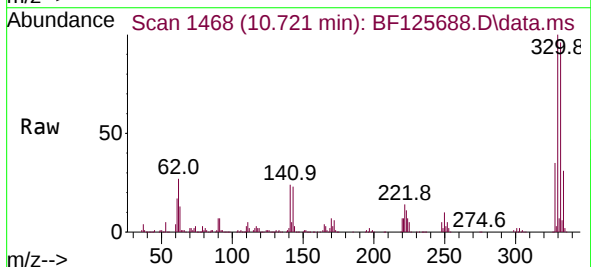
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

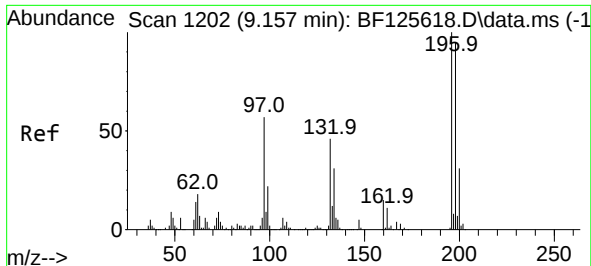
Tgt Ion:237 Resp: 844300
Ion Ratio Lower Upper
237 100
235 62.7 44.7 84.7
272 13.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 114.128 ng
RT: 10.721 min Scan# 1468
Delta R.T. 0.005 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:330 Resp: 825210
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 29.9 44.6 66.8#

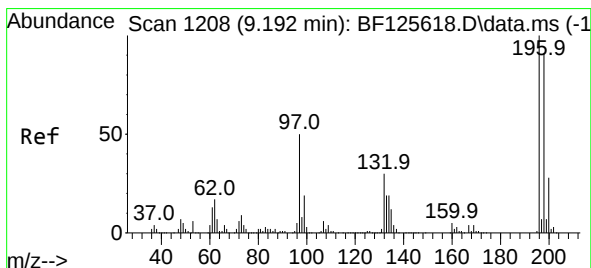
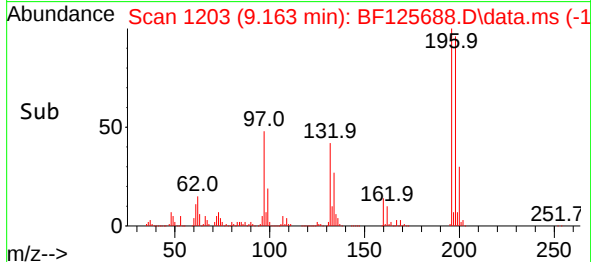
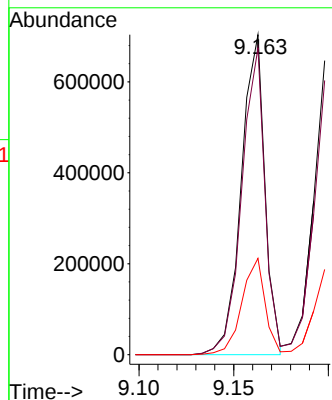
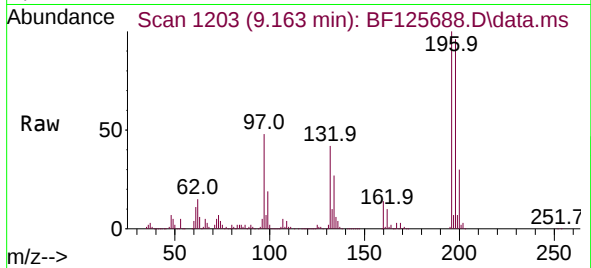




#43
2,4,6-Trichlorophenol
Concen: 43.036 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

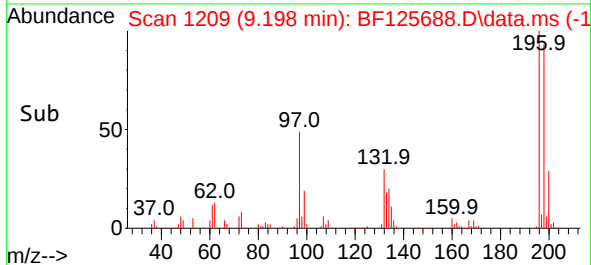
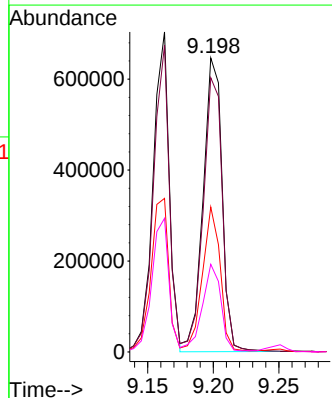
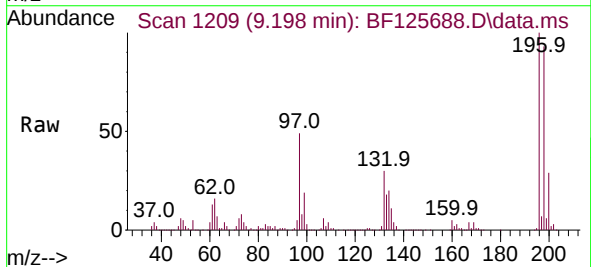
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

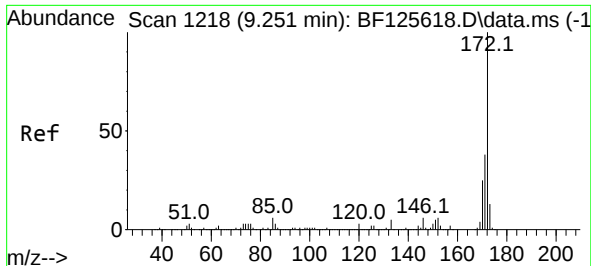
Tgt Ion:196 Resp: 608685
Ion Ratio Lower Upper
196 100
198 95.9 74.9 112.3
200 30.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.721 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:196 Resp: 652364
Ion Ratio Lower Upper
196 100
198 93.2 80.2 120.2
97 49.3 44.0 66.0
132 29.8 25.4 38.0

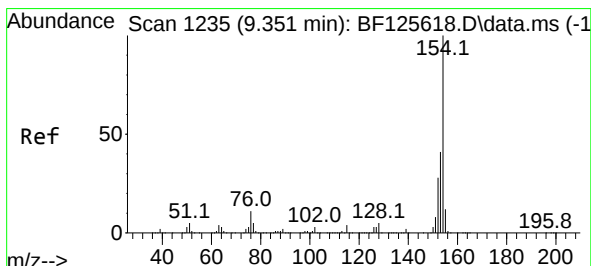
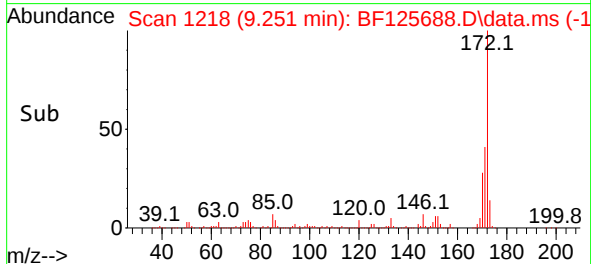
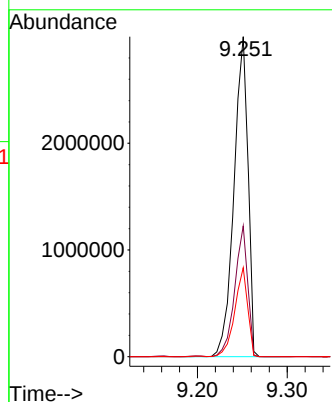
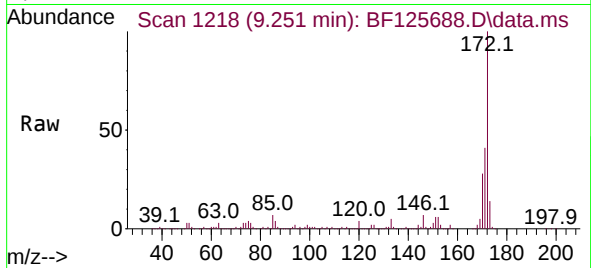




#45
2-Fluorobiphenyl
Concen: 73.635 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

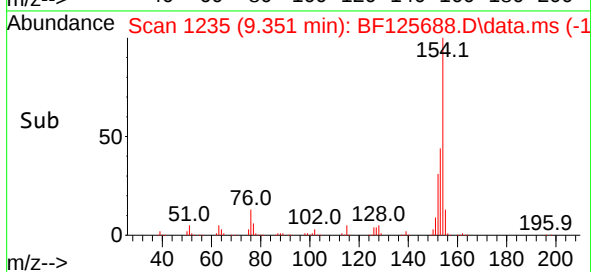
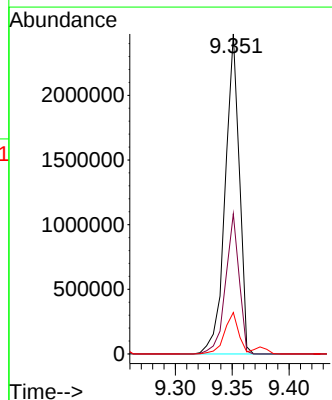
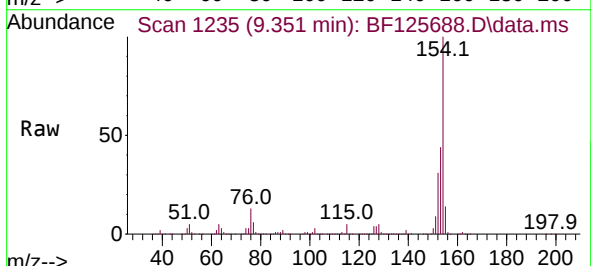
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

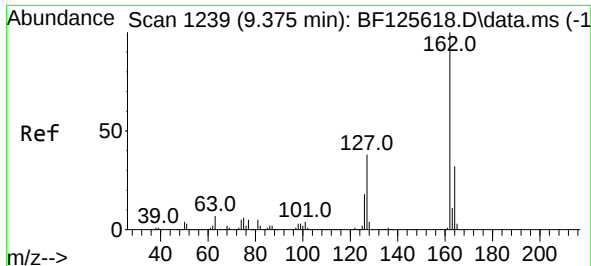
Tgt Ion:172 Resp: 3255271
Ion Ratio Lower Upper
172 100
171 40.9 26.5 39.7#
170 27.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.513 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:154 Resp: 2145144
Ion Ratio Lower Upper
154 100
153 43.8 20.0 60.0
76 13.0 0.0 30.3

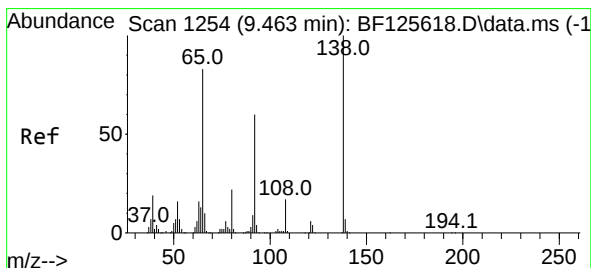
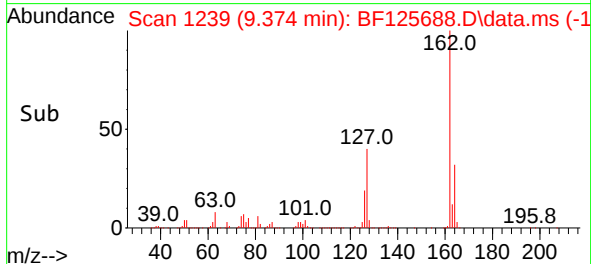
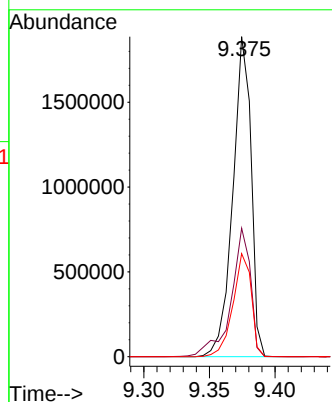
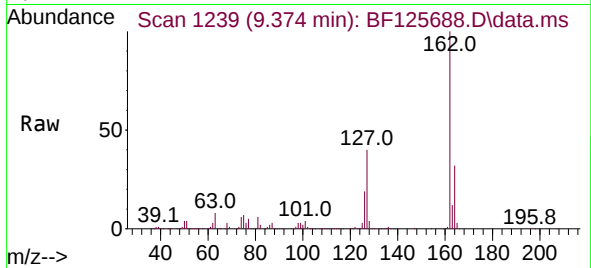




#47
2-Chloronaphthalene
Concen: 38.642 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

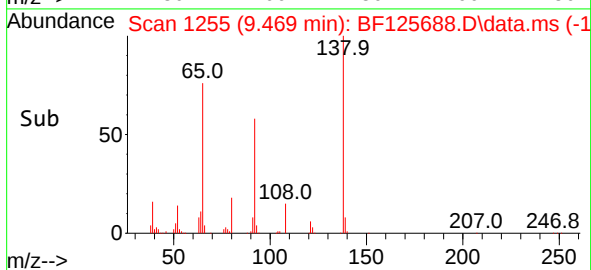
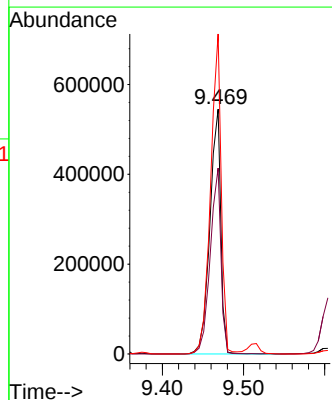
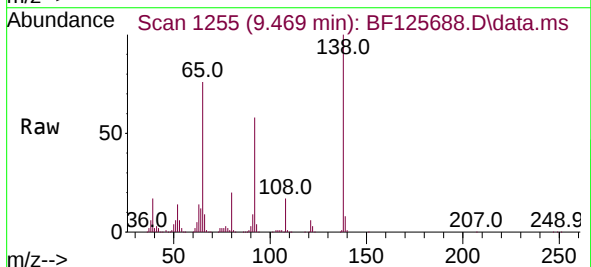
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

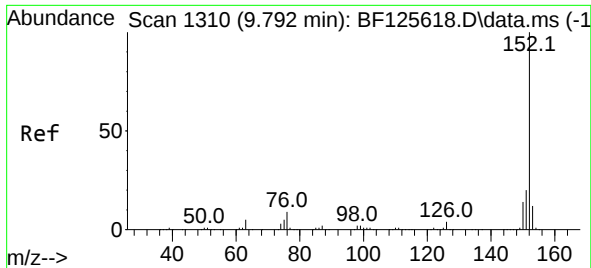
Tgt Ion:162 Resp: 1829484
Ion Ratio Lower Upper
162 100
127 40.2 33.0 49.4
164 32.2 25.8 38.8



#48
2-Nitroaniline
Concen: 45.588 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion: 65 Resp: 506531
Ion Ratio Lower Upper
65 100
92 76.0 55.5 83.3
138 130.8 93.5 140.3

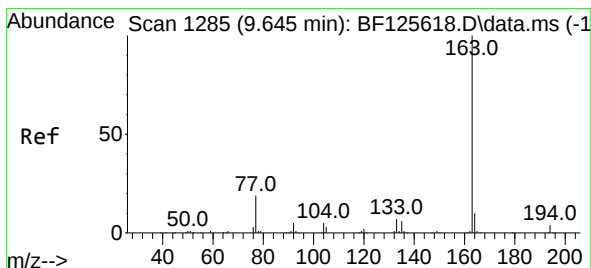
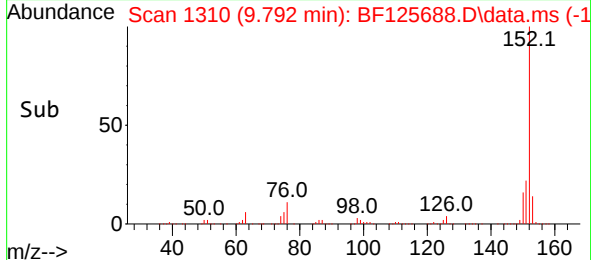
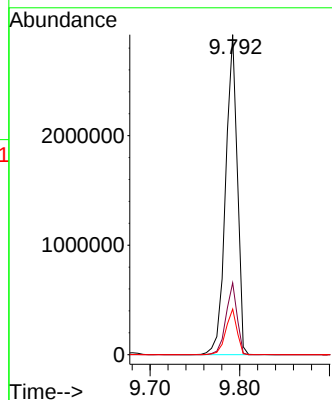
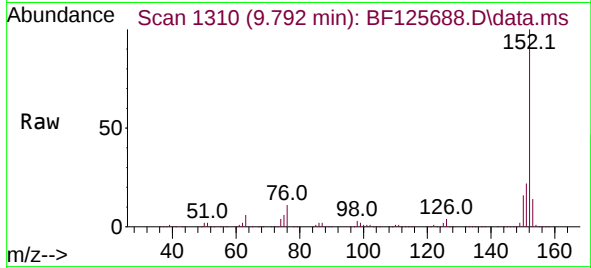




#49
Acenaphthylene
Concen: 37.118 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

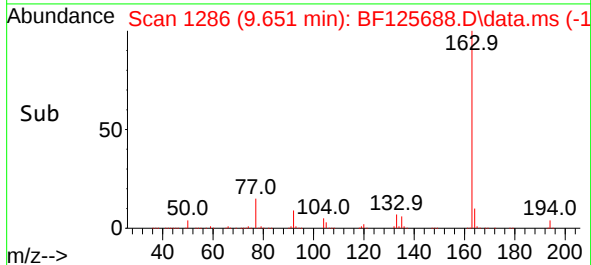
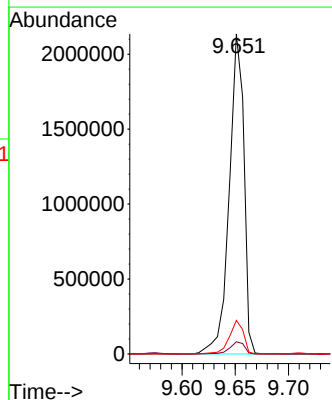
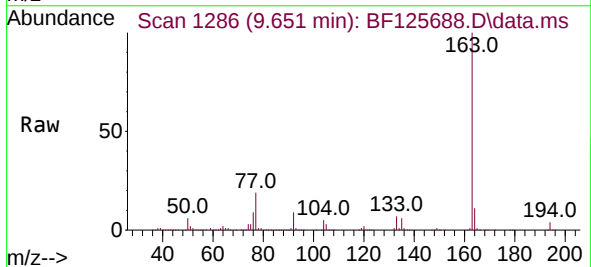
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

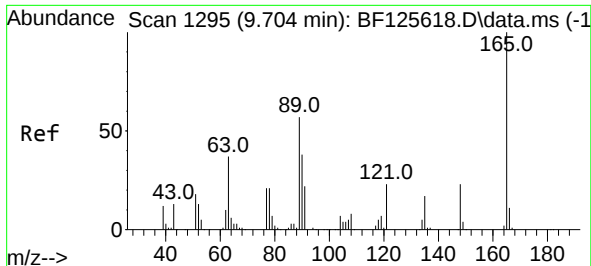
Tgt Ion:152 Resp: 2645465
Ion Ratio Lower Upper
152 100
151 22.5 15.7 23.5
153 14.2 9.8 14.8



#50
Dimethylphthalate
Concen: 39.217 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:163 Resp: 2048864
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.5 7.4 11.0

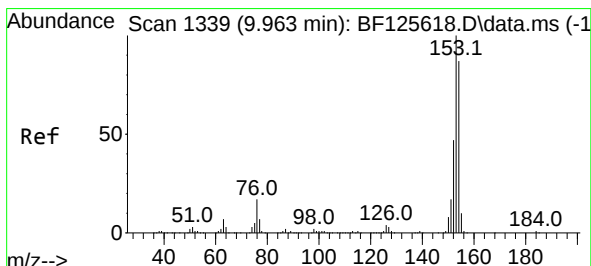
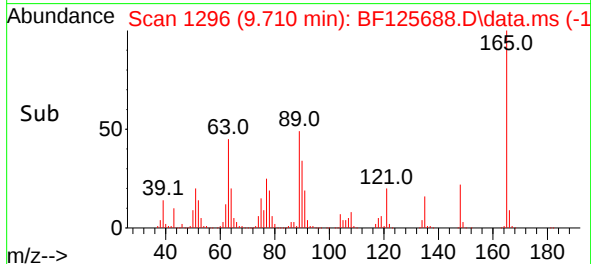
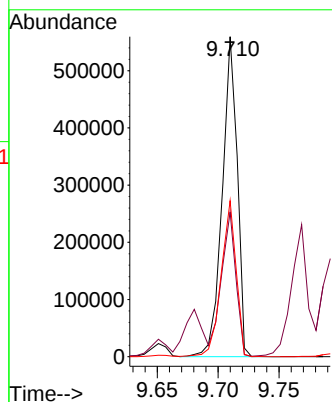
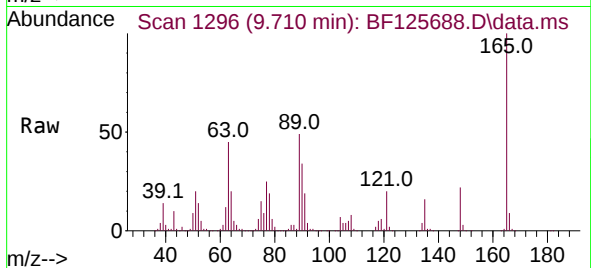




#51
2,6-Dinitrotoluene
Concen: 45.367 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

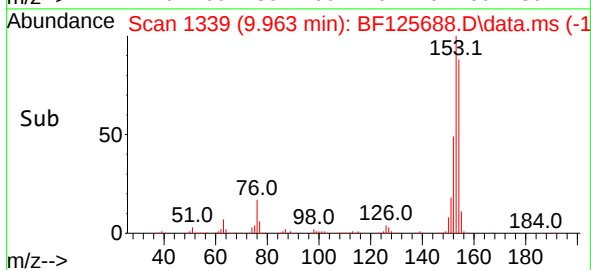
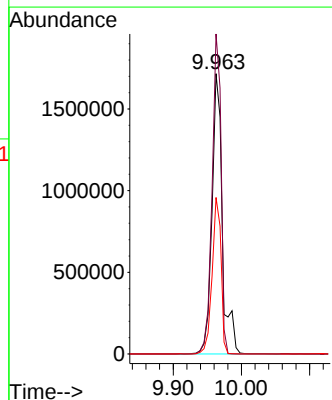
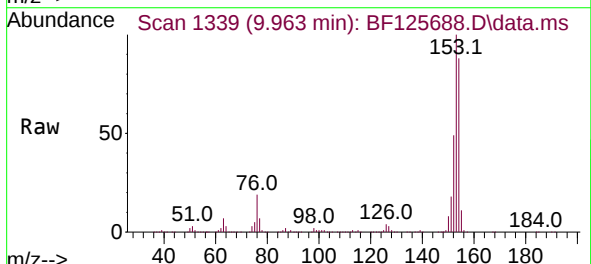
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

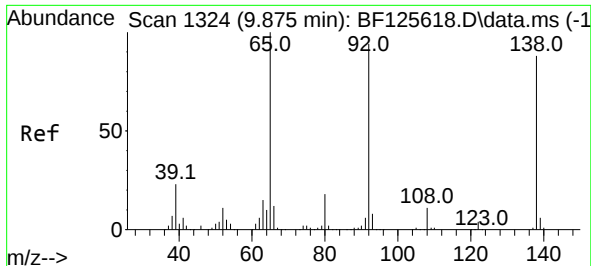
Tgt Ion:165 Resp: 480263
Ion Ratio Lower Upper
165 100
63 45.2 42.6 63.8
89 48.8 40.6 60.8



#52
Acenaphthene
Concen: 40.711 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:154 Resp: 1819203
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 55.8 40.5 60.7

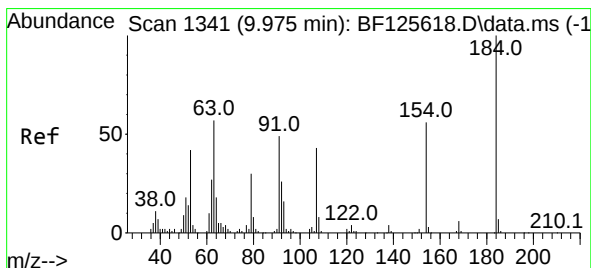
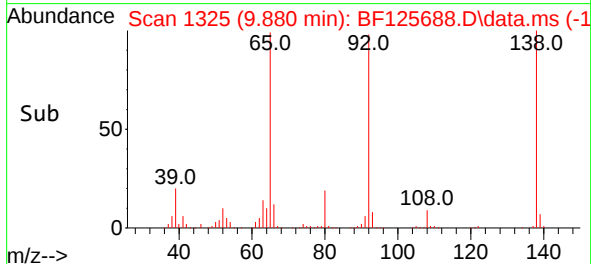
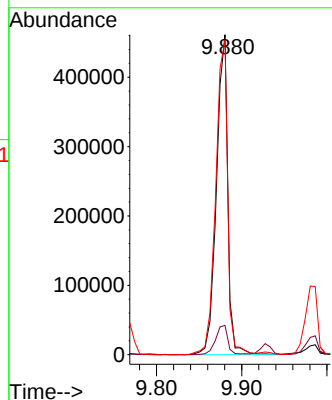
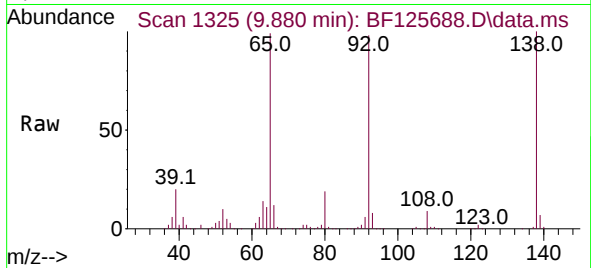




#53
3-Nitroaniline
Concen: 36.070 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.005 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

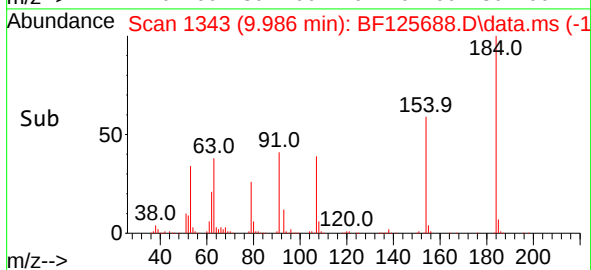
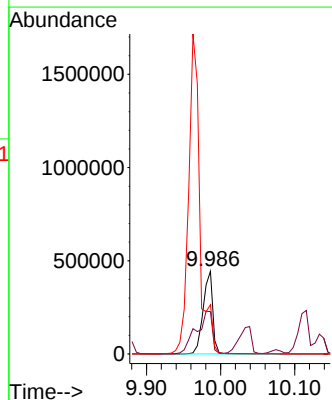
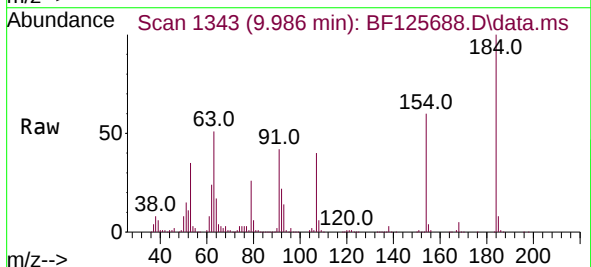
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

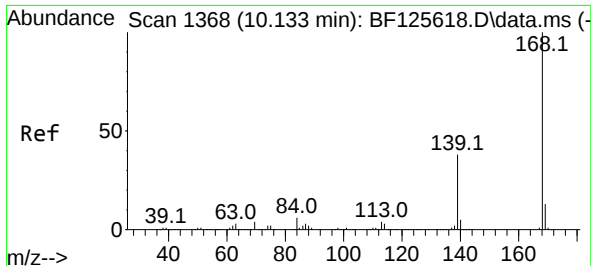
Tgt Ion:138 Resp: 427989
Ion Ratio Lower Upper
138 100
108 9.1 9.3 13.9#
92 98.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 80.423 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:184 Resp: 400565
Ion Ratio Lower Upper
184 100
63 51.1 59.3 88.9#
154 59.6 68.6 102.8#

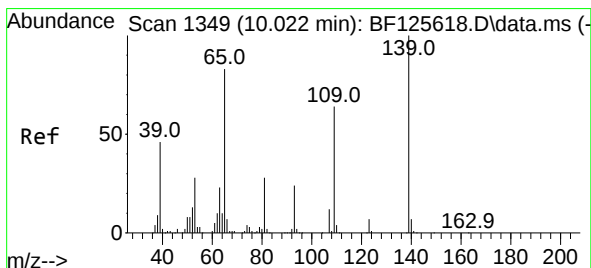
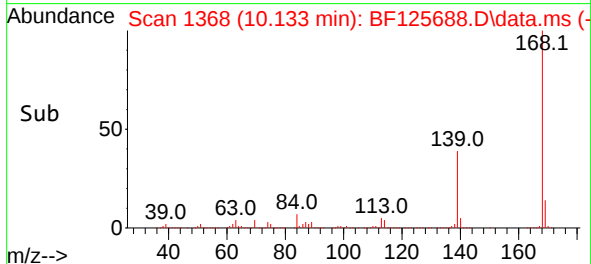
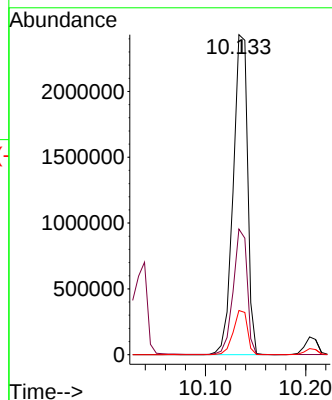
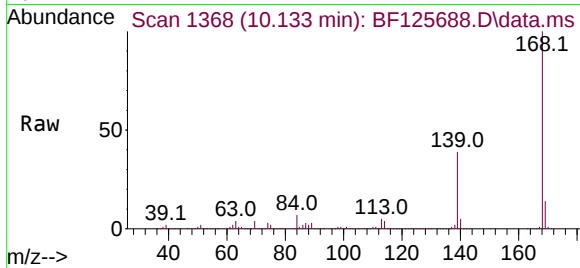




#55
Dibenzofuran
Concen: 36.210 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

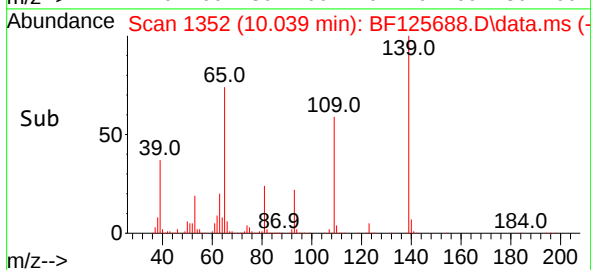
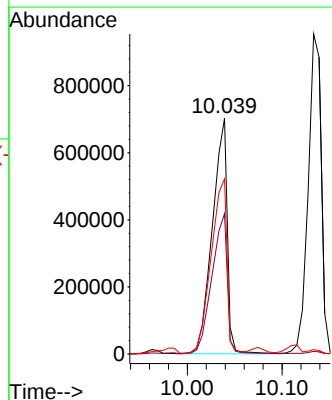
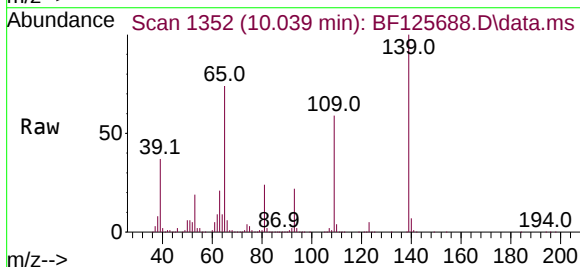
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

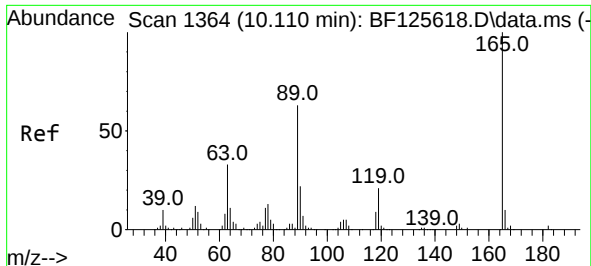
Tgt Ion:168 Resp: 2427597
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 79.306 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.017 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:139 Resp: 763217
Ion Ratio Lower Upper
139 100
109 59.5 60.4 100.4#
65 74.3 58.4 98.4

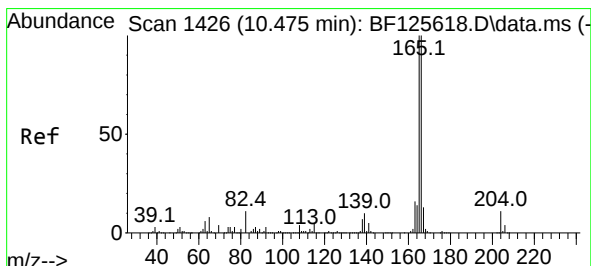
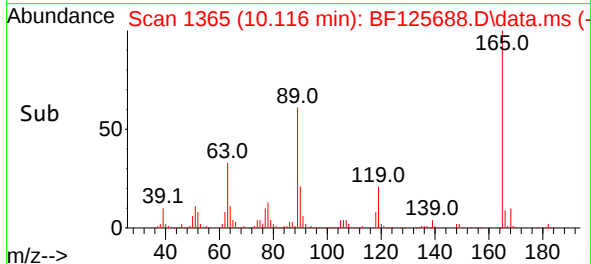
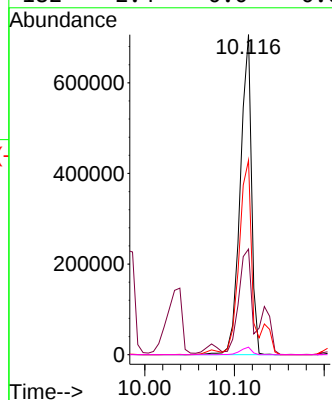
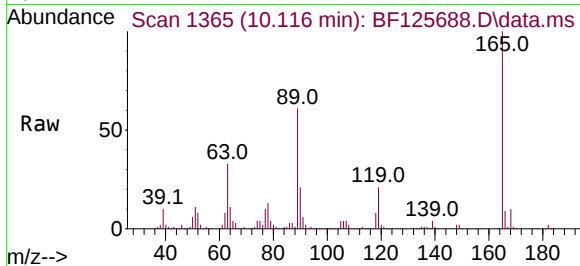




#57
2,4-Dinitrotoluene
Concen: 46.502 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

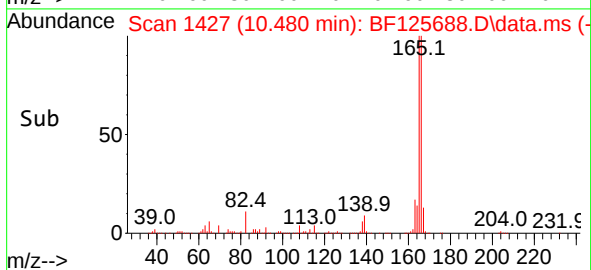
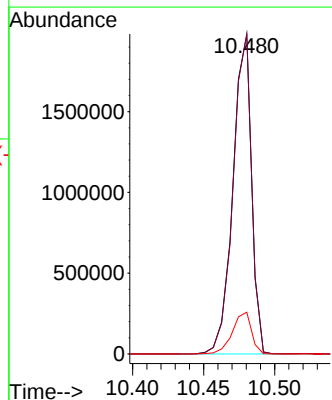
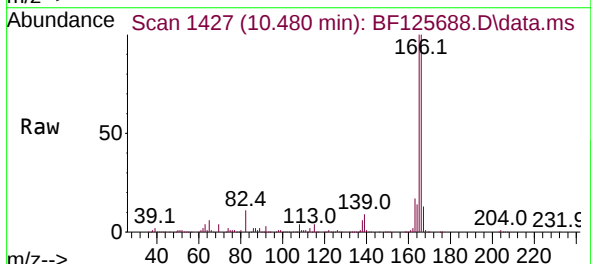
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

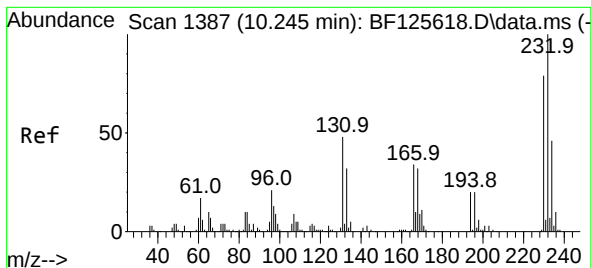
Tgt Ion:165 Resp: 615080
Ion Ratio Lower Upper
165 100
63 33.0 40.9 61.3#
89 60.8 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 34.572 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:166 Resp: 1804057
Ion Ratio Lower Upper
166 100
165 100.3 78.1 117.1
167 13.1 11.1 16.7

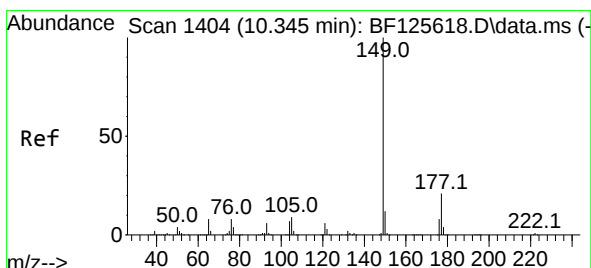
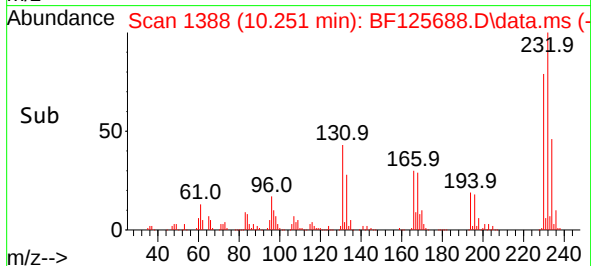
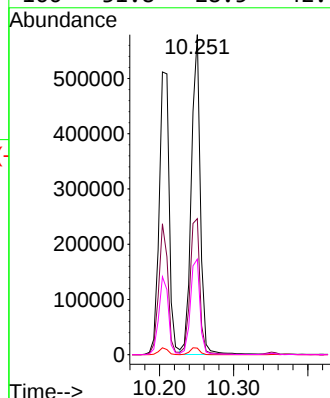
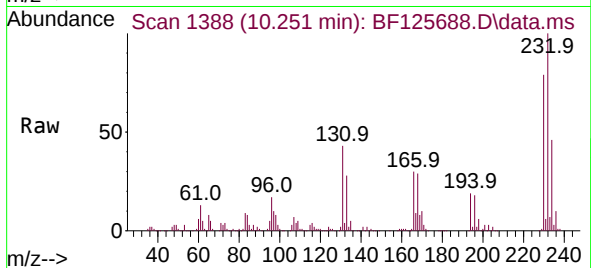




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.496 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

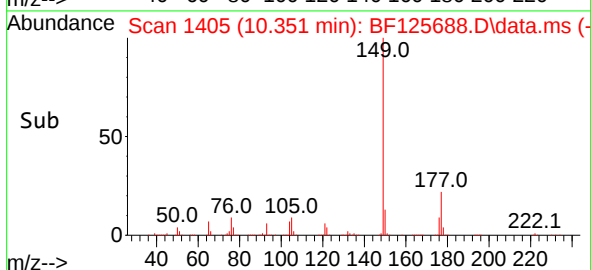
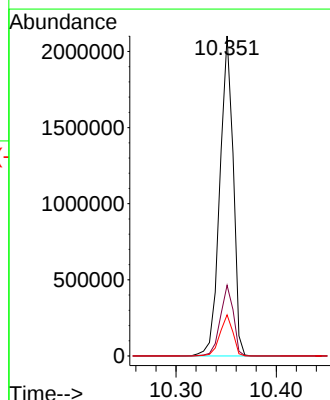
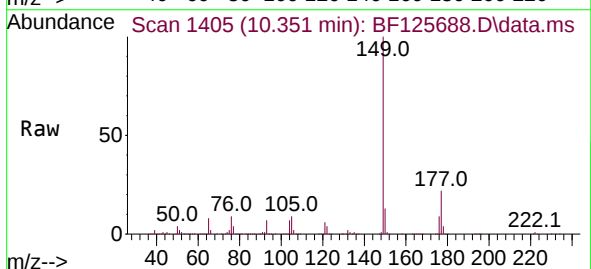
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

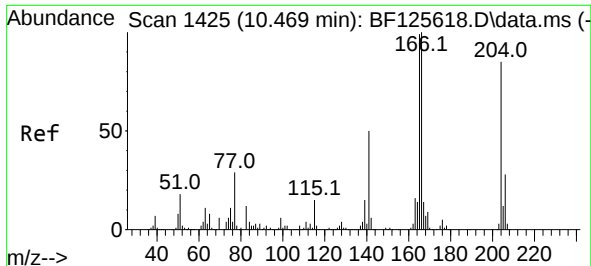
Tgt Ion:232 Resp: 487686
Ion Ratio Lower Upper
232 100
131 46.8 45.4 68.0
130 2.4 0.0 0.0#
166 31.8 28.5 42.7



#60
Diethylphthalate
Concen: 38.424 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:149 Resp: 1935310
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.9 10.1 15.1

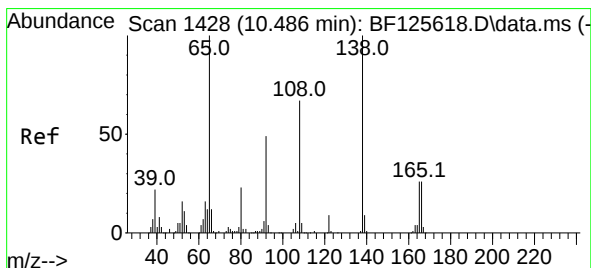
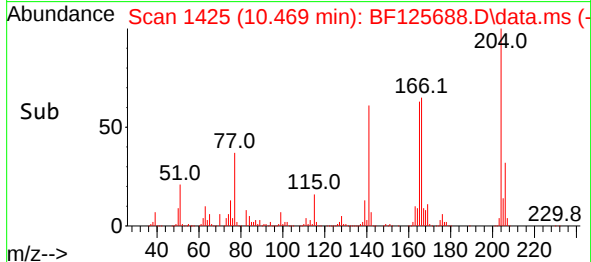
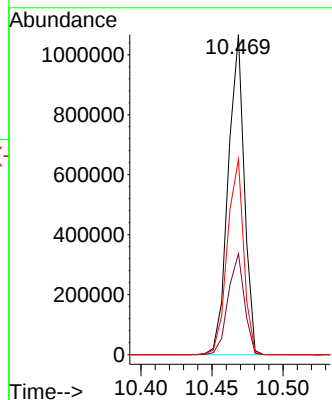
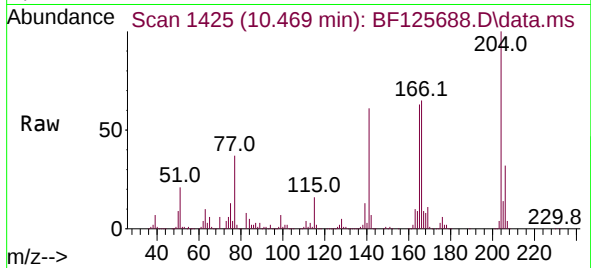




#61
4-Chlorophenyl-phenylether
Concen: 36.162 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

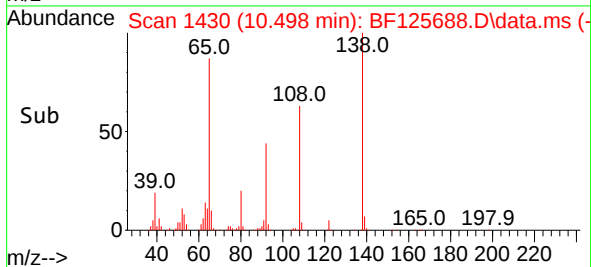
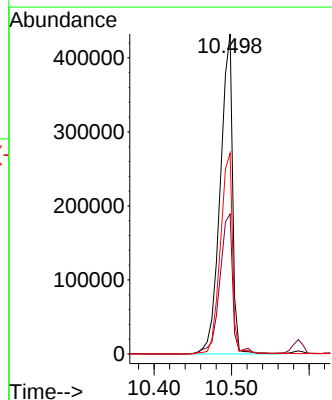
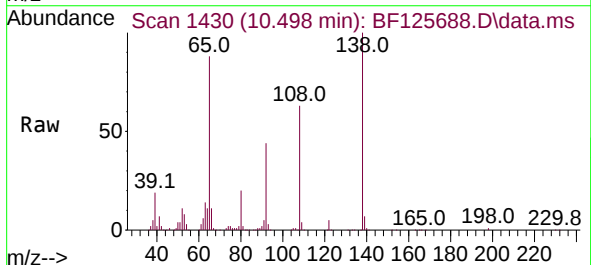
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

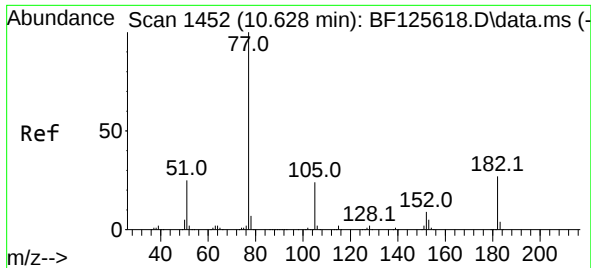
Tgt Ion:204 Resp: 838783
Ion Ratio Lower Upper
204 100
206 31.6 27.6 41.4
141 61.0 58.6 88.0



#62
4-Nitroaniline
Concen: 40.449 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:138 Resp: 477767
Ion Ratio Lower Upper
138 100
92 43.7 29.6 69.6
108 62.7 78.1 118.1#

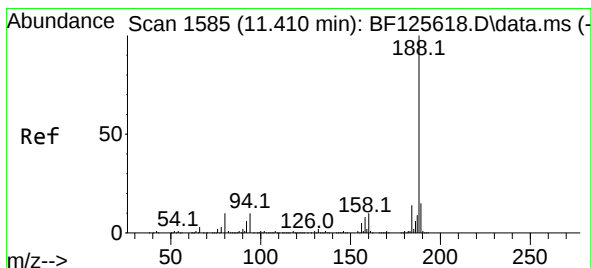
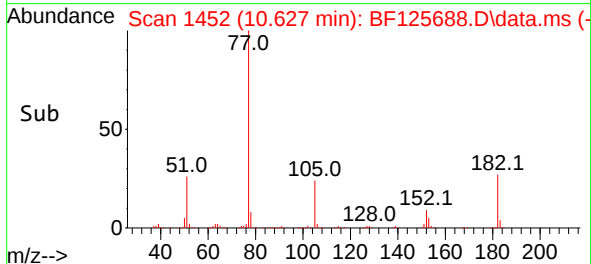
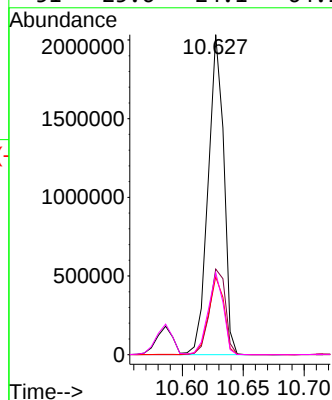
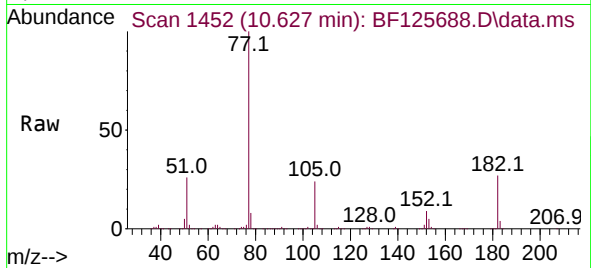




#63
Azobenzene
Concen: 37.158 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

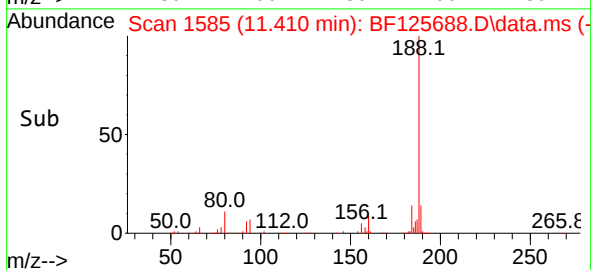
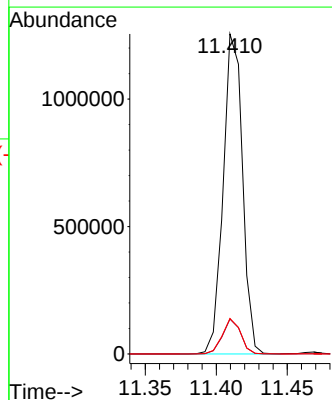
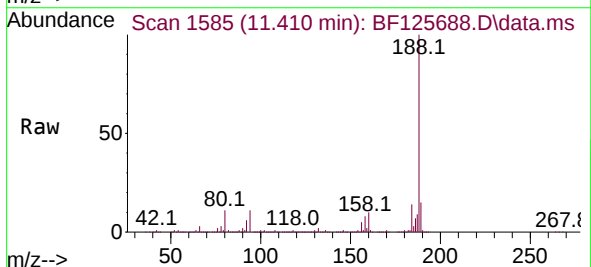
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

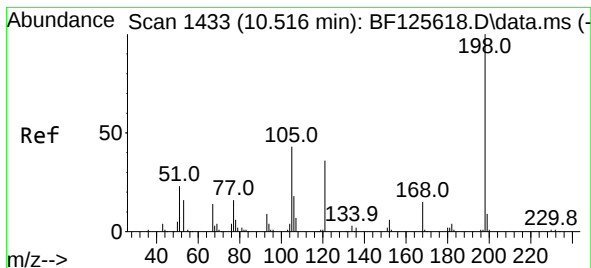
Tgt Ion: 77 Resp: 1807068
Ion Ratio Lower Upper
77 100
182 26.8 6.3 46.3
105 24.3 2.9 42.9
51 25.6 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:188 Resp: 1184530
Ion Ratio Lower Upper
188 100
94 10.9 6.7 10.1#
80 11.1 7.5 11.3

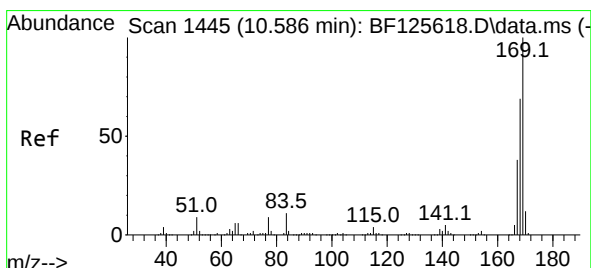
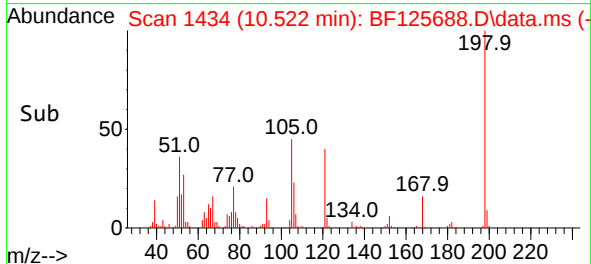
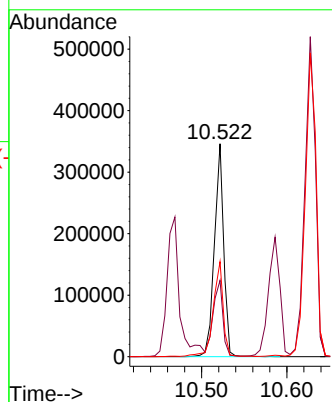
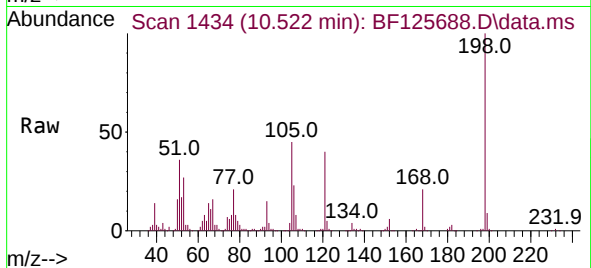




#65
4,6-Dinitro-2-methylphenol
Concen: 46.298 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.005 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

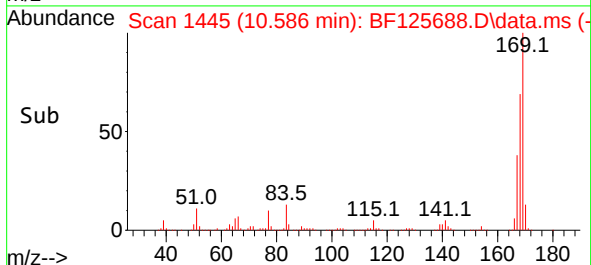
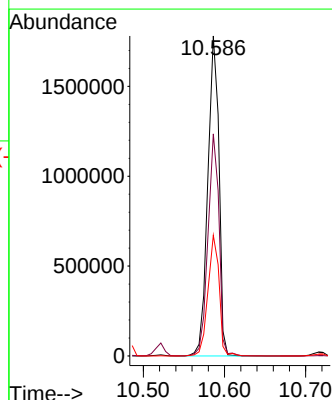
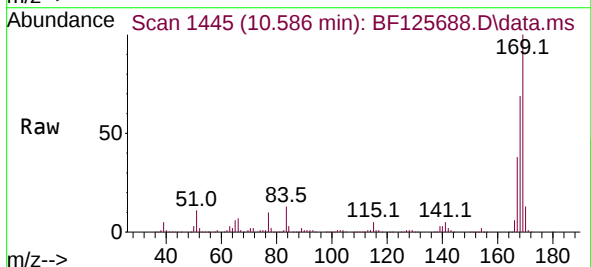
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

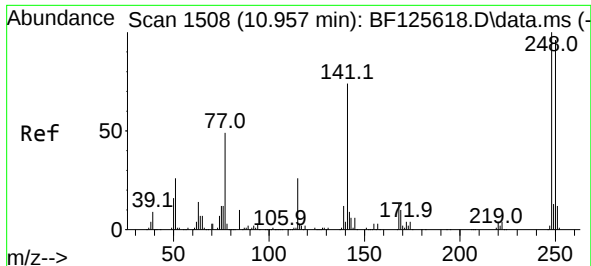
Tgt Ion:198 Resp: 264662
Ion Ratio Lower Upper
198 100
51 35.8 45.3 85.3#
105 44.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.626 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:169 Resp: 1692652
Ion Ratio Lower Upper
169 100
168 69.4 50.8 76.2
167 37.7 28.8 43.2

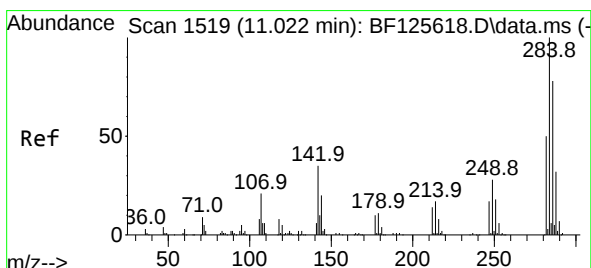
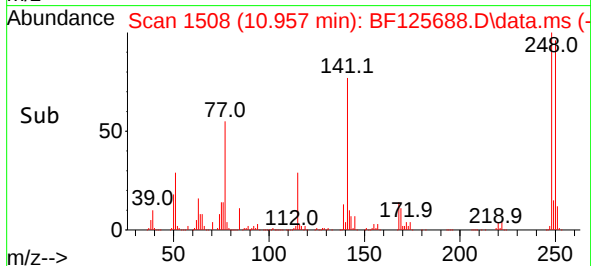
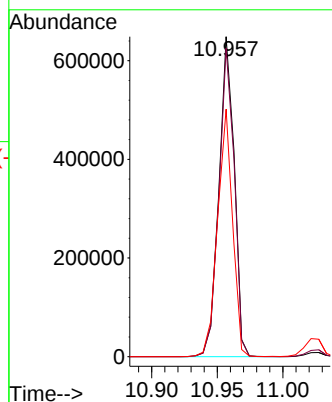
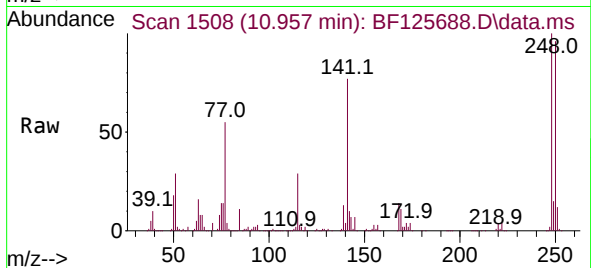




#67
4-Bromophenyl-phenylether
Concen: 42.453 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

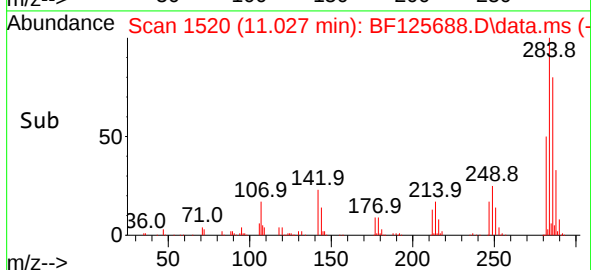
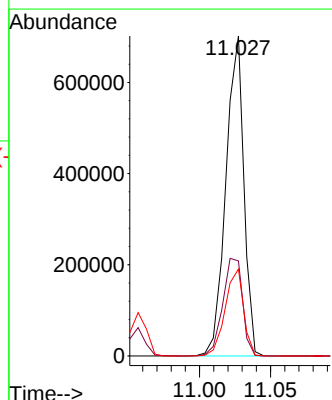
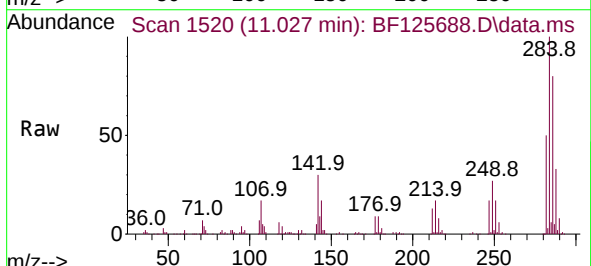
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

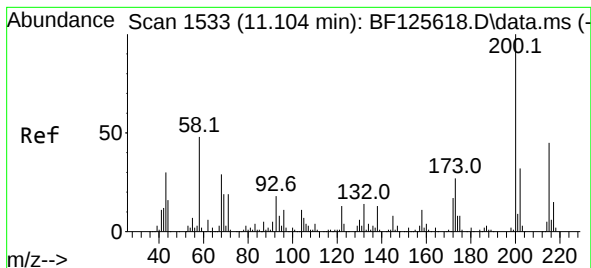
Tgt Ion:248 Resp: 527747
Ion Ratio Lower Upper
248 100
250 96.4 74.2 111.4
141 77.3 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.357 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:284 Resp: 617984
Ion Ratio Lower Upper
284 100
142 29.7 36.4 54.6#
249 27.1 25.6 38.4





#69

Atrazine

Concen: 45.239 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125688.D

Acq: 28 Sep 2021 14:30

Tgt Ion:200 Resp: 487767

Ion Ratio Lower Upper

200 100

173 27.5 11.1 51.1

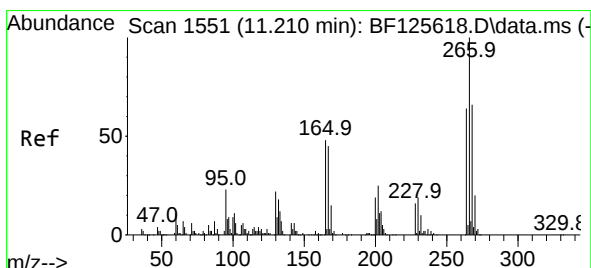
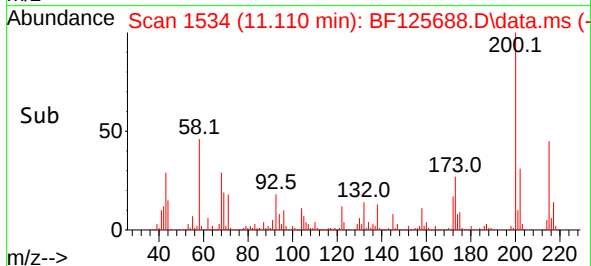
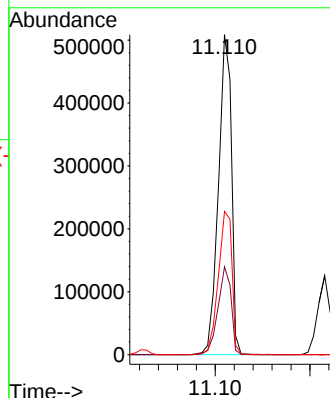
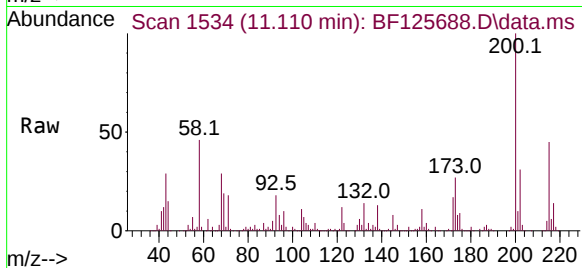
215 44.8 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139432BSD



#70

Pentachlorophenol

Concen: 82.866 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF125688.D

Acq: 28 Sep 2021 14:30

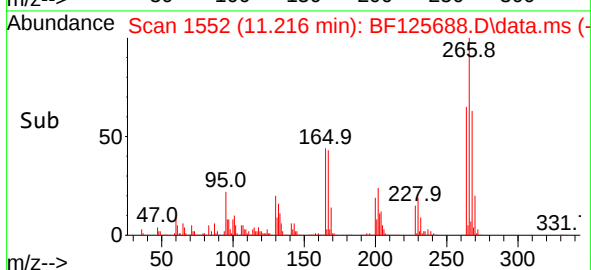
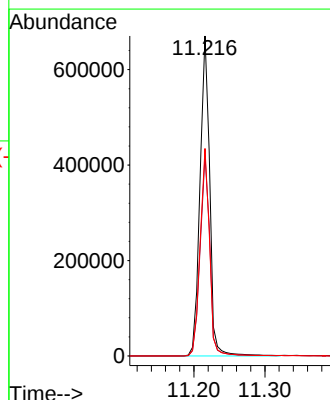
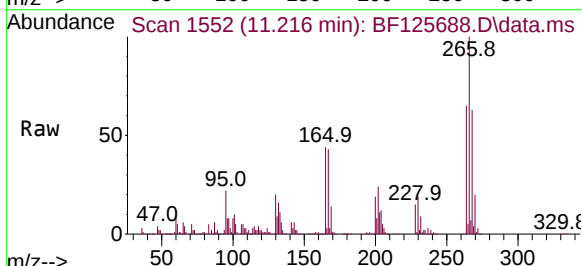
Tgt Ion:266 Resp: 638984

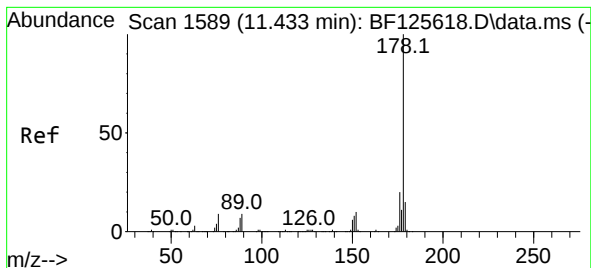
Ion Ratio Lower Upper

266 100

268 62.7 48.9 73.3

264 64.9 55.9 83.9

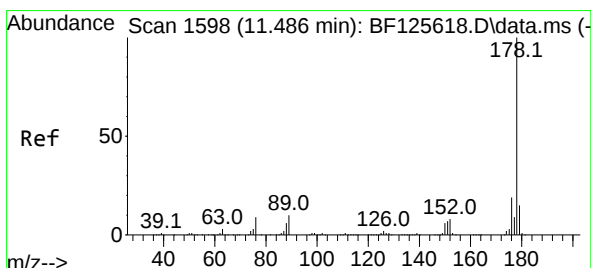
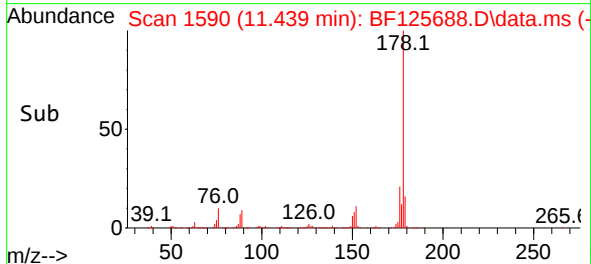
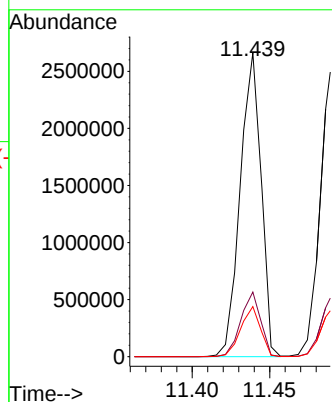
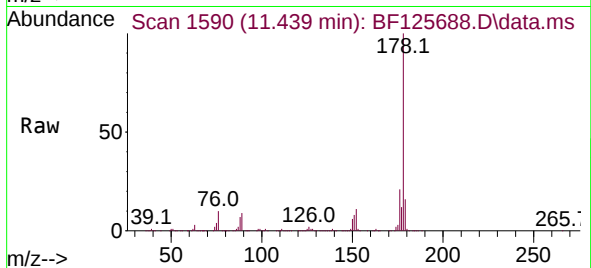




#71
Phenanthrene
Concen: 37.620 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

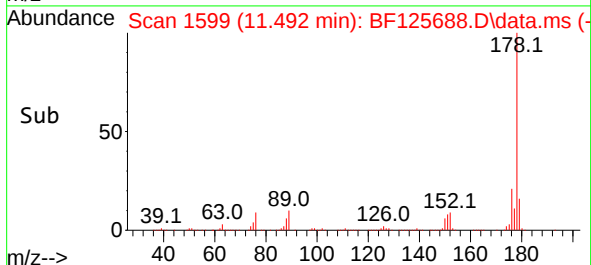
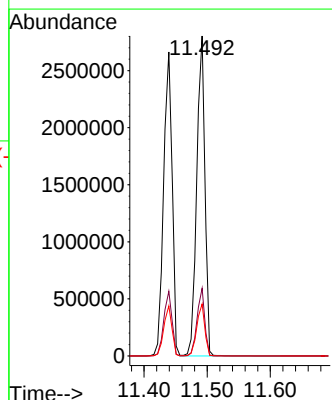
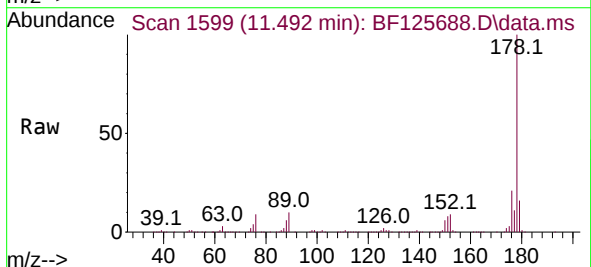
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

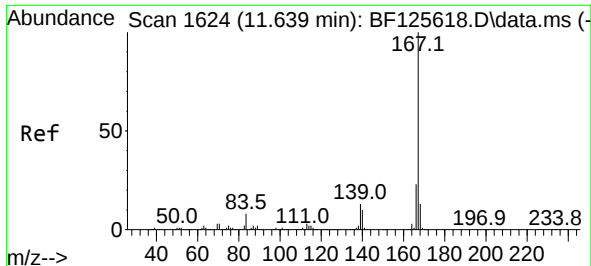
Tgt Ion:178 Resp: 2498905
Ion Ratio Lower Upper
178 100
176 21.3 14.7 22.1
179 16.4 11.5 17.3



#72
Anthracene
Concen: 38.494 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:178 Resp: 2526633
Ion Ratio Lower Upper
178 100
176 21.1 14.3 21.5
179 16.3 12.2 18.4

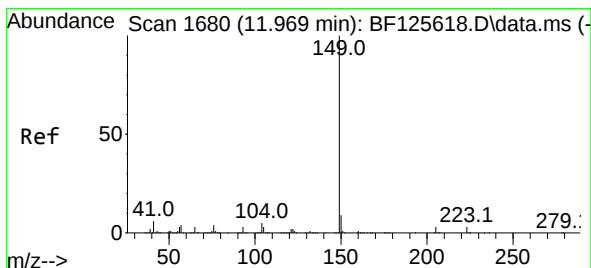
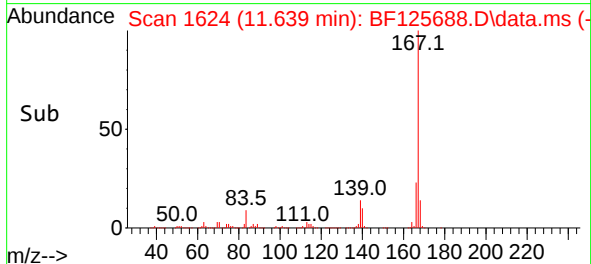
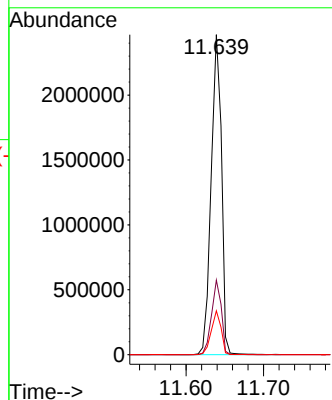
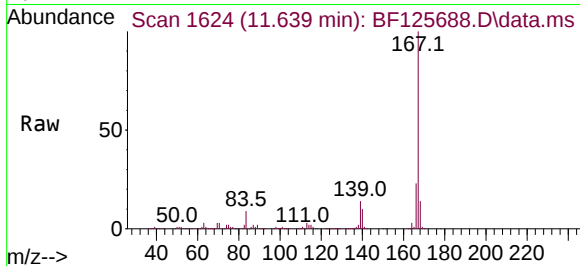




#73
 Carbazole
 Concen: 35.308 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125688.D
 Acq: 28 Sep 2021 14:30

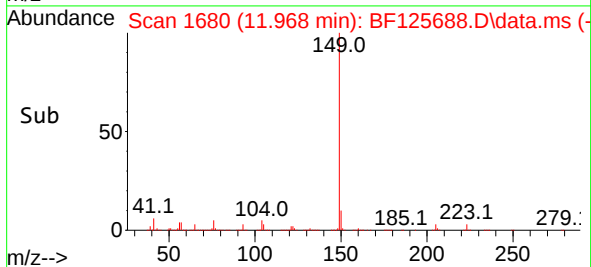
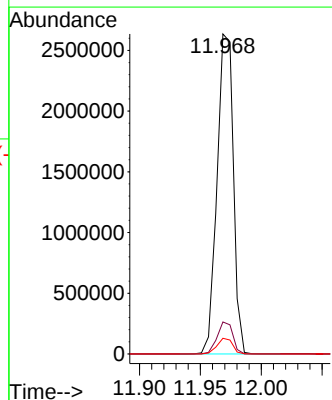
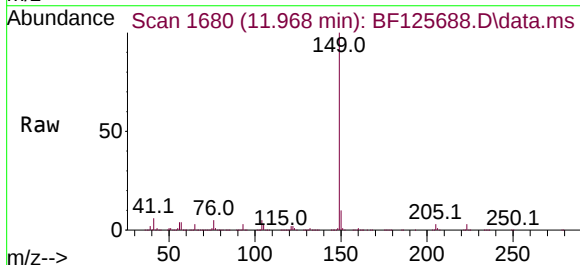
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 PB139432BSD

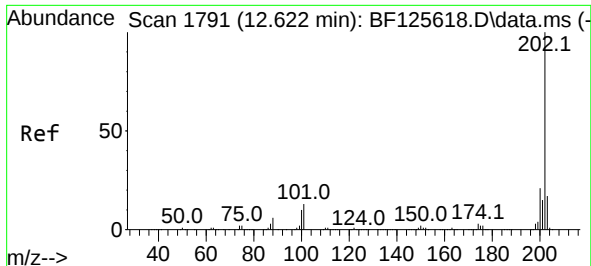
Tgt Ion:167 Resp: 2280746
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.4 26.0
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 37.877 ng
 RT: 11.968 min Scan# 1680
 Delta R.T. -0.001 min
 Lab File: BF125688.D
 Acq: 28 Sep 2021 14:30

Tgt Ion:149 Resp: 2466641
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.2
 104 4.9 4.1 6.1

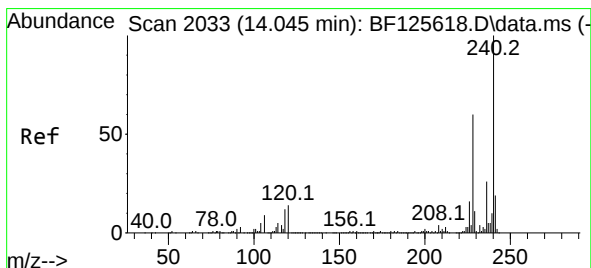
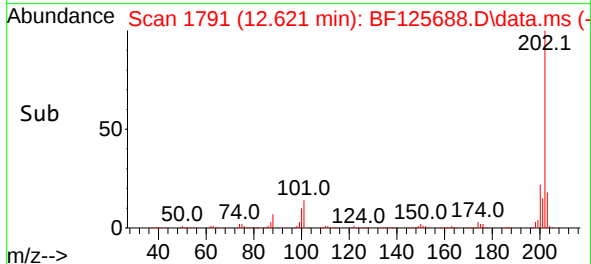
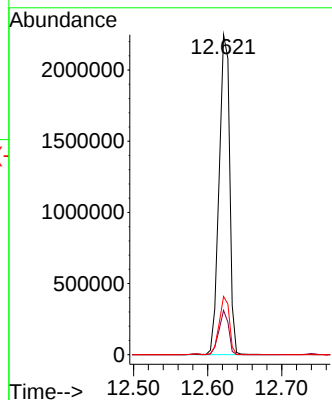
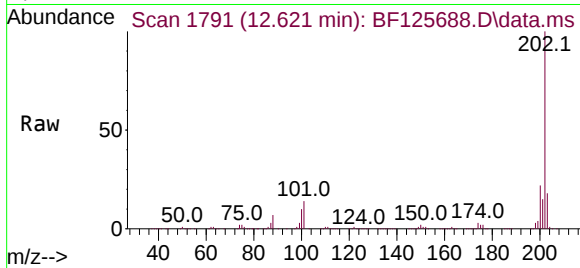




#75
Fluoranthene
Concen: 31.360 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.001 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

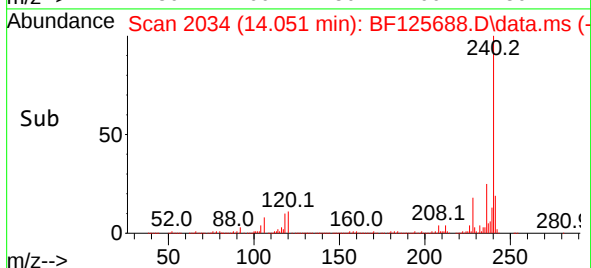
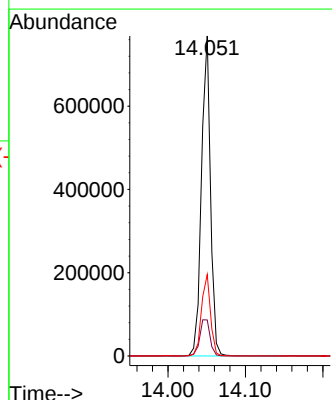
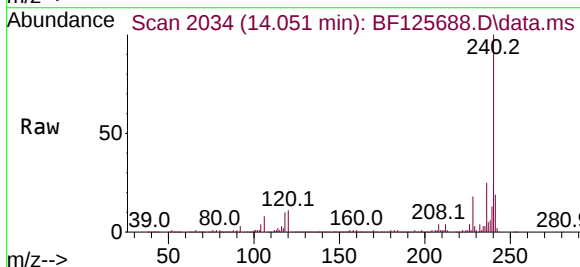
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

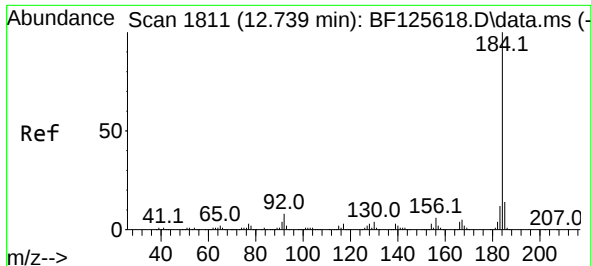
Tgt Ion:202 Resp: 2226253
Ion Ratio Lower Upper
202 100
101 13.8 0.0 30.7
203 18.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:240 Resp: 620586
Ion Ratio Lower Upper
240 100
120 11.2 10.8 16.2
236 25.4 21.6 32.4

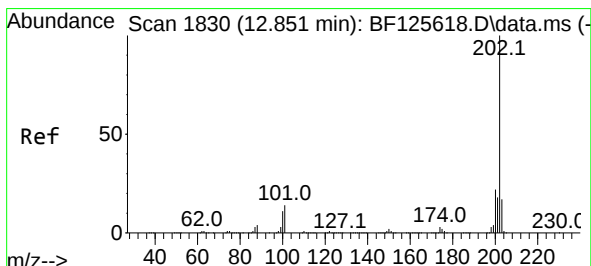
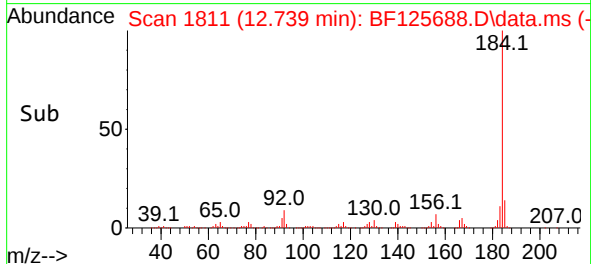
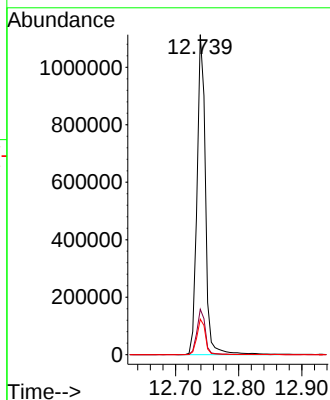
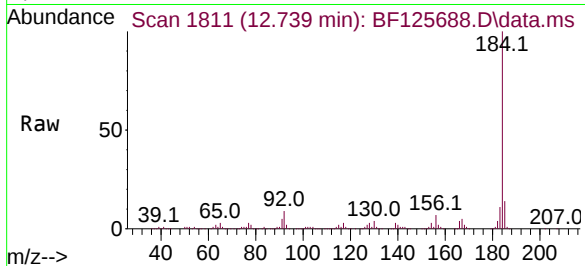




#77
Benzidine
Concen: 63.290 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

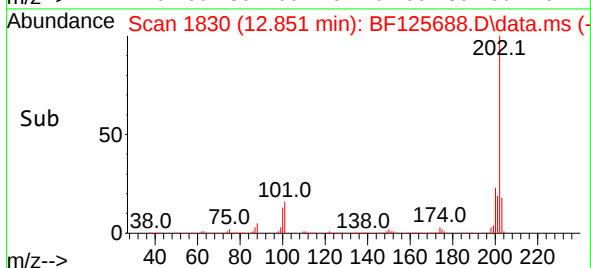
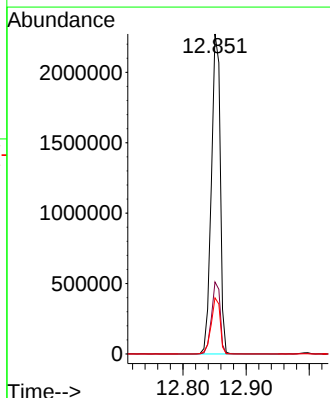
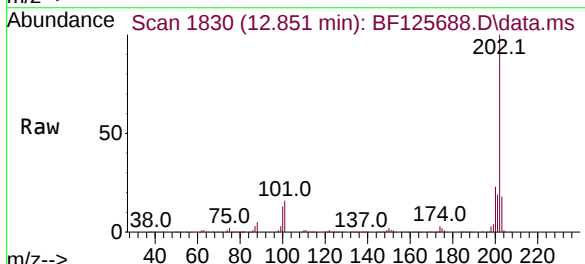
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

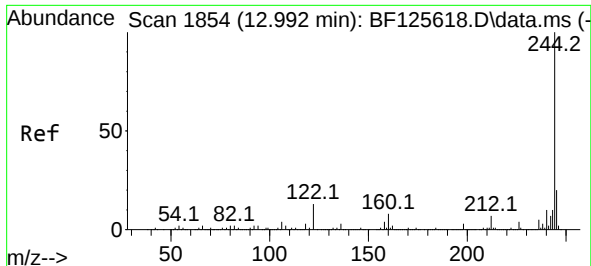
Tgt Ion:184 Resp: 1031811
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 39.372 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:202 Resp: 2208125
Ion Ratio Lower Upper
202 100
200 22.5 15.3 22.9
203 17.6 13.4 20.0

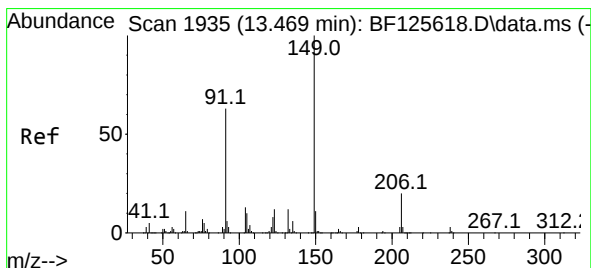
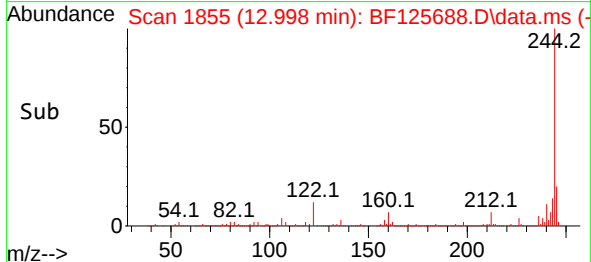
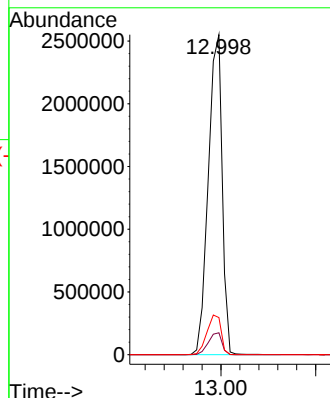
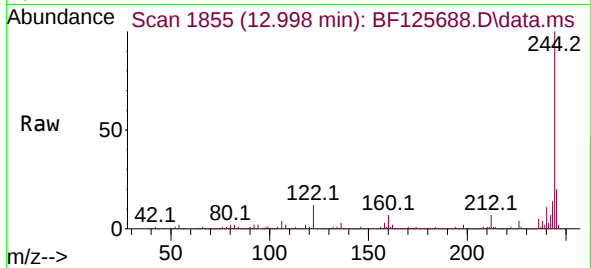




#79
 Terphenyl-d14
 Concen: 71.981 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. 0.006 min
 Lab File: BF125688.D
 Acq: 28 Sep 2021 14:30

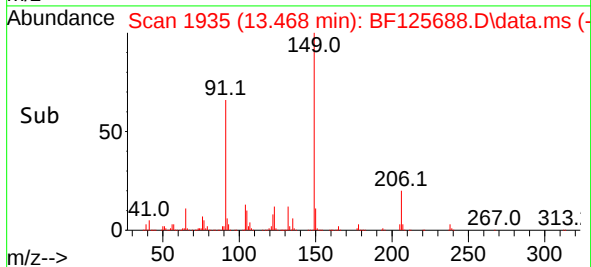
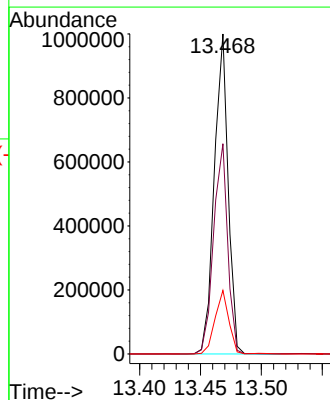
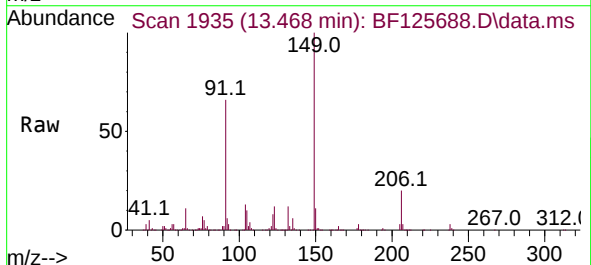
Instrument :
 BNA_F
 ClientSampleId :
 PB139432BSD

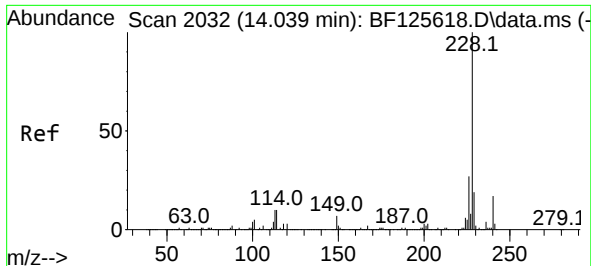
Tgt Ion:244 Resp: 2579489
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 11.6 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 42.693 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.001 min
 Lab File: BF125688.D
 Acq: 28 Sep 2021 14:30

Tgt Ion:149 Resp: 792920
 Ion Ratio Lower Upper
 149 100
 91 65.7 51.8 77.8
 206 19.8 14.5 21.7

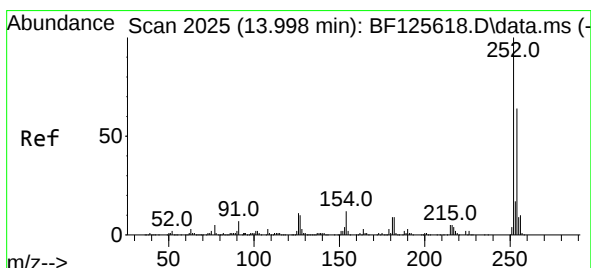
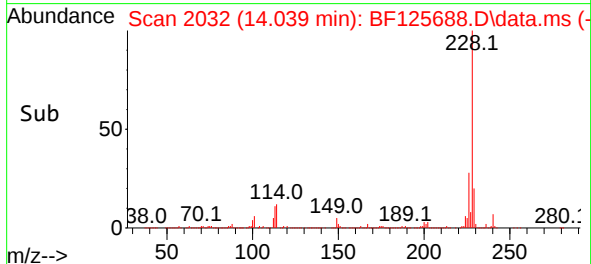
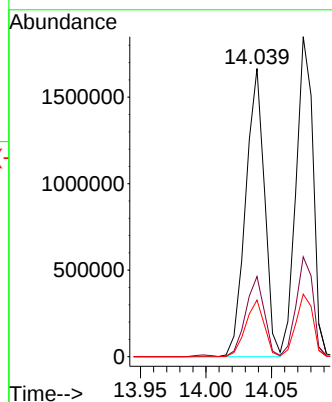
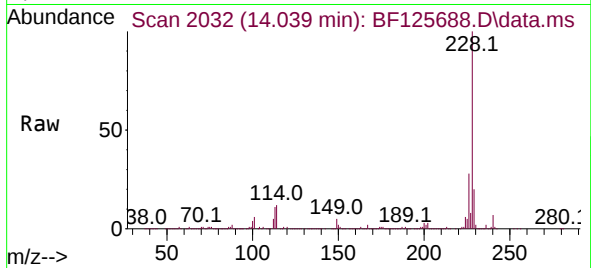




#81
Benzo(a)anthracene
Concen: 39.334 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

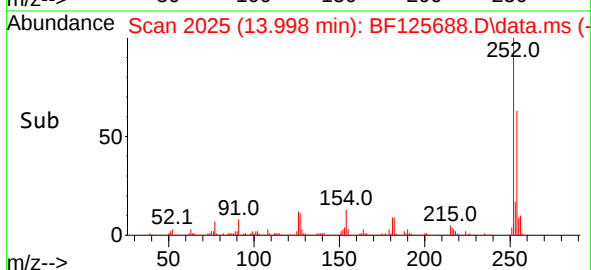
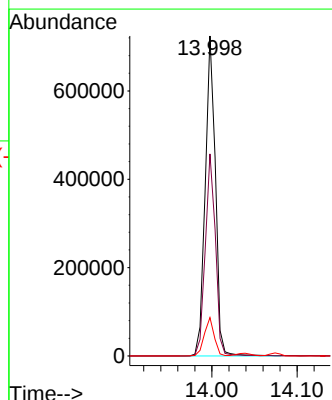
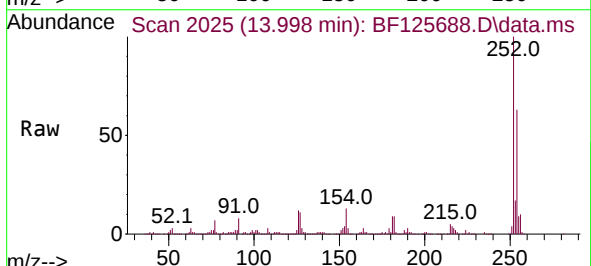
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

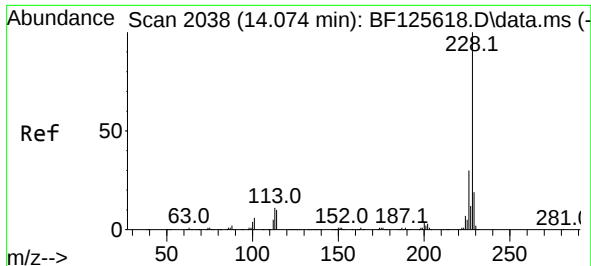
Tgt Ion:228 Resp: 1658128
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 49.292 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:252 Resp: 599574
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.0
126 12.0 9.5 14.3

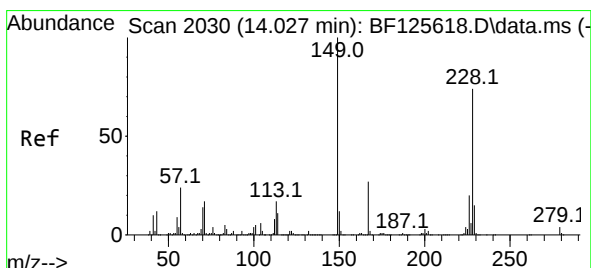
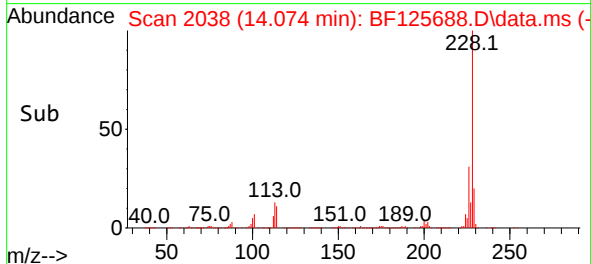
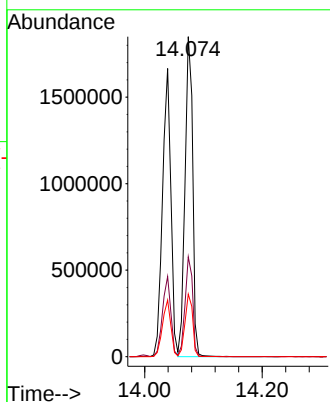
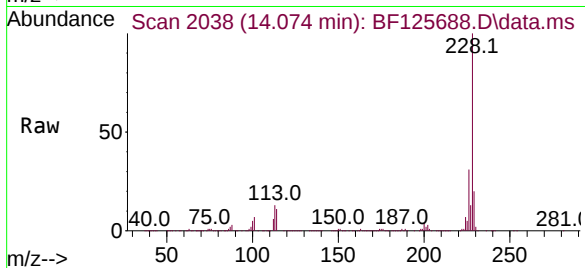




#83
Chrysene
Concen: 39.540 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

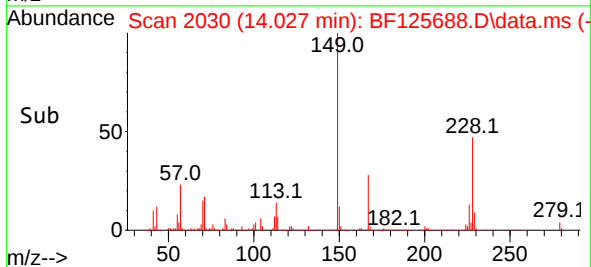
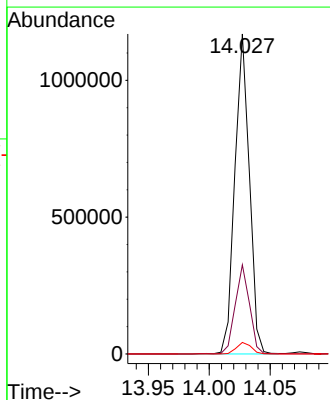
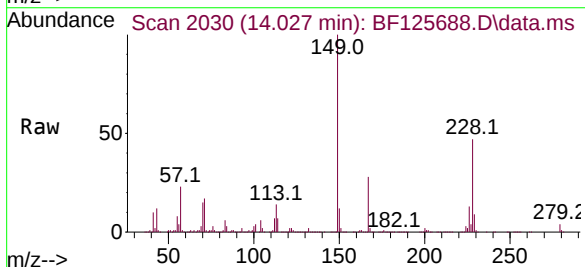
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

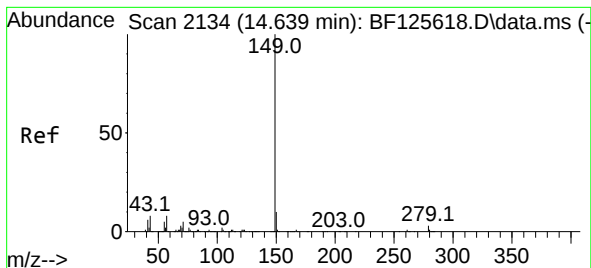
Tgt Ion:228 Resp: 1672730
Ion Ratio Lower Upper
228 100
226 31.2 22.6 34.0
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.533 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:149 Resp: 968078
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 3.6 2.6 4.0

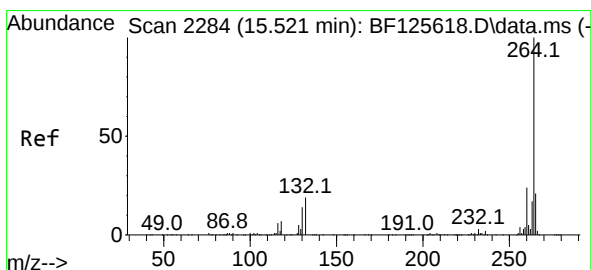
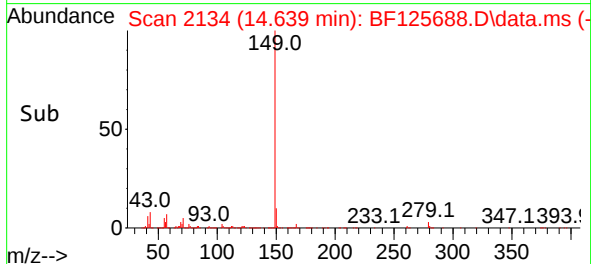
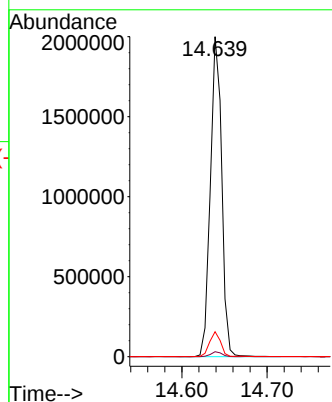
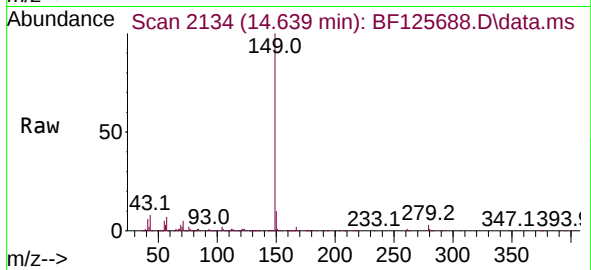




#85
Di-n-octyl phthalate
Concen: 59.213 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

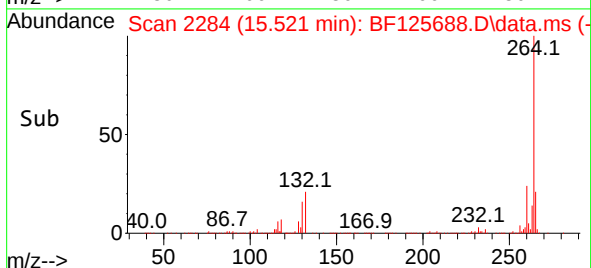
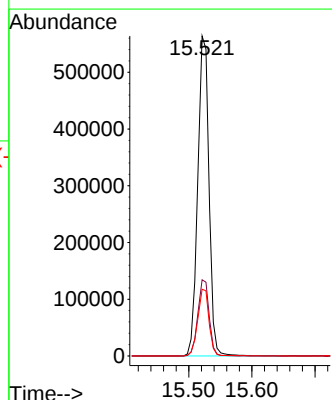
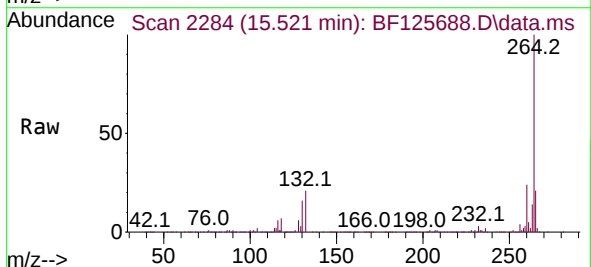
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

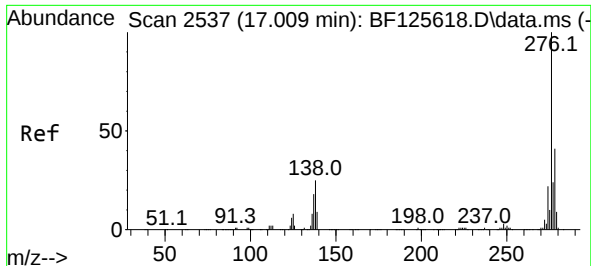
Tgt Ion:149 Resp: 1846454
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.8 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:264 Resp: 696569
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 20.9 17.2 25.8

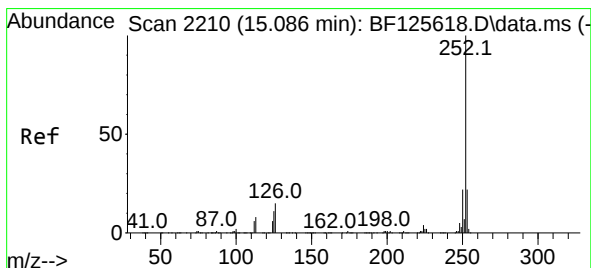
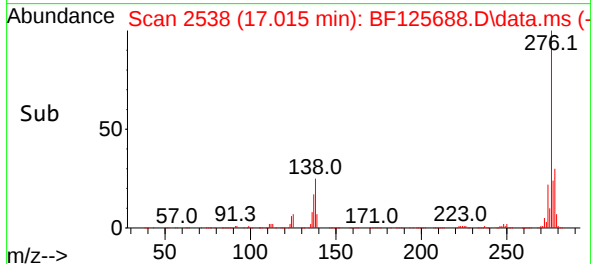
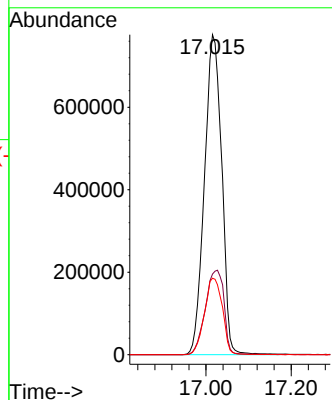
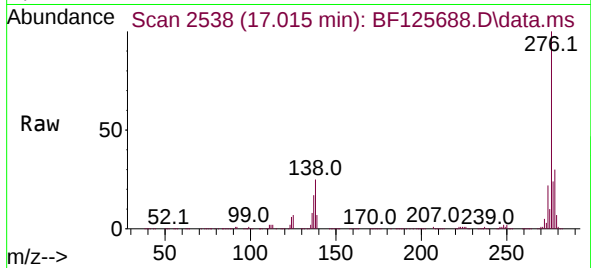




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.195 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

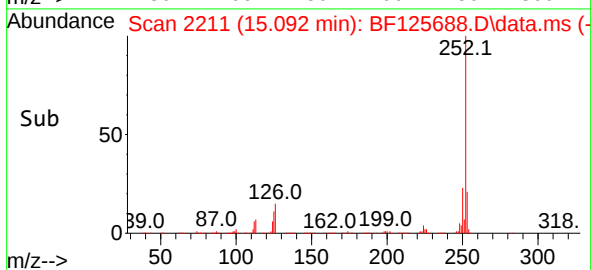
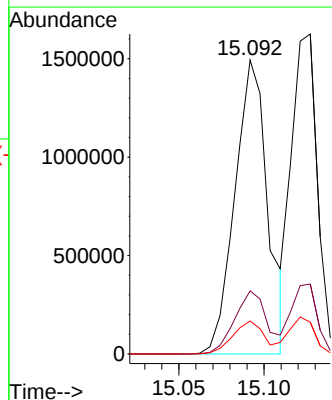
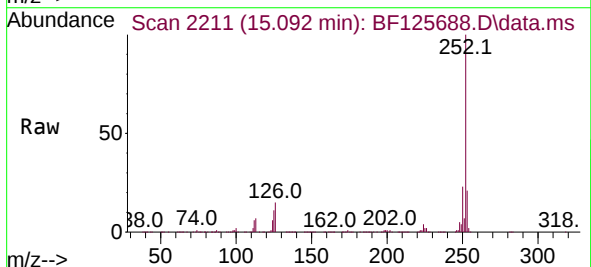
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

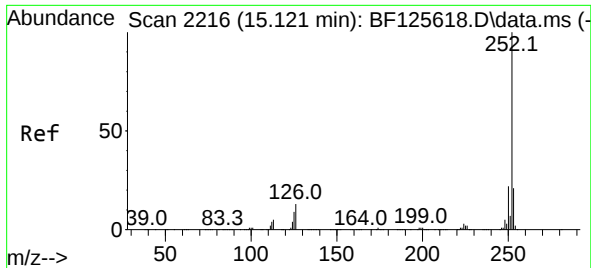
Tgt Ion:276 Resp: 2184248
Ion Ratio Lower Upper
276 100
138 28.6 24.1 36.1
277 24.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 40.933 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:252 Resp: 1997655
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 11.2 9.8 14.8

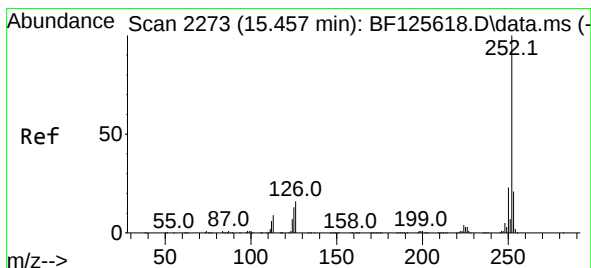
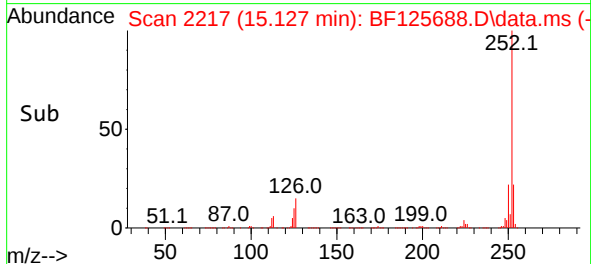
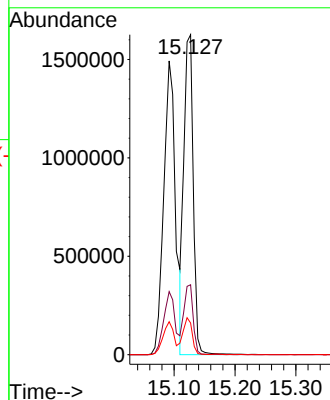
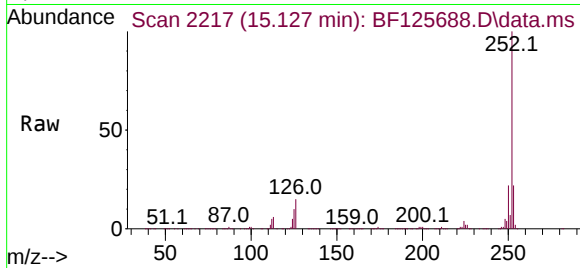




#89
Benzo(k)fluoranthene
Concen: 37.121 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

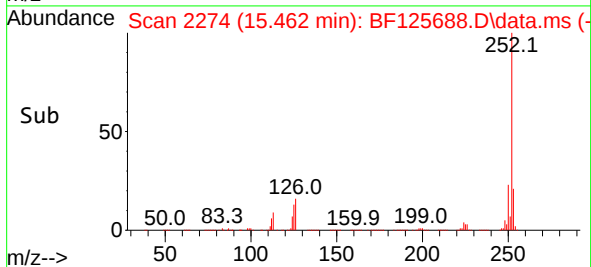
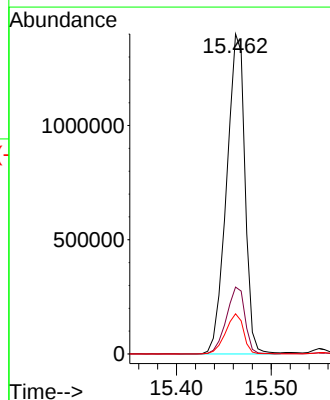
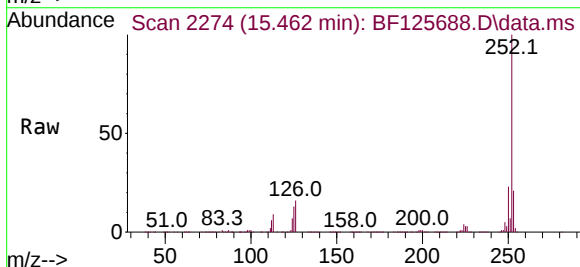
Instrument :
BNA_F
ClientSampleId :
PB139432BSD

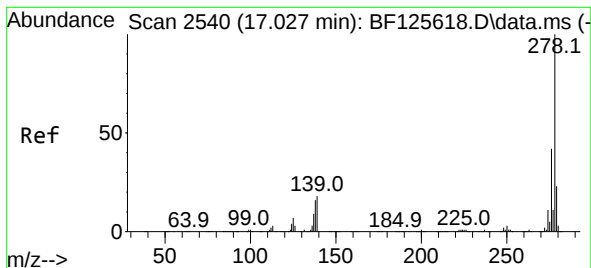
Tgt Ion:252 Resp: 1735725
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.9 7.2 10.8



#90
Benzo(a)pyrene
Concen: 43.472 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.005 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:252 Resp: 1888499
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 12.6 9.9 14.9

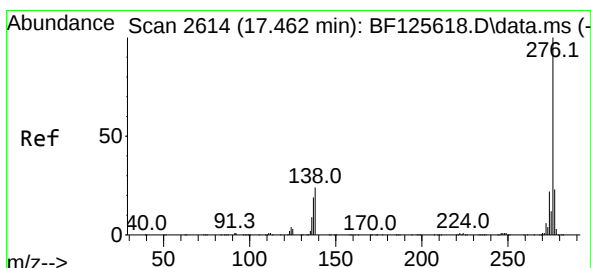
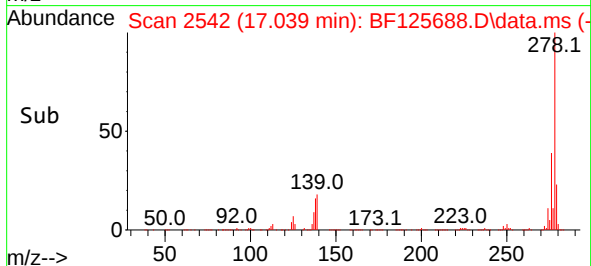
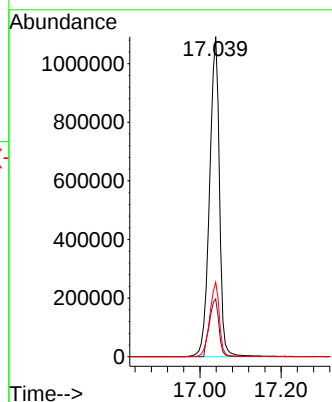
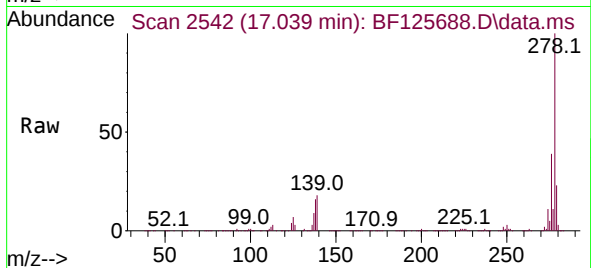




#91
Dibenzo(a,h)anthracene
Concen: 46.554 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.012 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB139432BSD

Tgt Ion:278 Resp: 1839860
Ion Ratio Lower Upper
278 100
139 18.1 14.9 22.3
279 23.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.281 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.012 min
Lab File: BF125688.D
Acq: 28 Sep 2021 14:30

Tgt Ion:276 Resp: 1868001
Ion Ratio Lower Upper
276 100
277 22.2 22.0 33.0
138 24.1 22.2 33.4

