

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125684.D
 Acq On : 28 Sep 2021 12:24
 Operator : JU/CG
 Sample : PB139114BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139114BS

Quant Time: Sep 28 13:02:26 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	343806	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1448297	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	747679	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1161011	20.000	ng	0.00
76) Chrysene-d12	14.051	240	600076	20.000	ng	0.00
86) Perylene-d12	15.521	264	646802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2393215	114.686	ng	0.02
7) Phenol-d6	6.522	99	2961665	105.568	ng	0.01
23) Nitrobenzene-d5	7.457	82	1829098	88.090	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	808729	116.011	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	3187367	75.030	ng	0.00
79) Terphenyl-d14	12.998	244	2629798	75.893	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	295160	33.235	ng	# 100
3) Pyridine	3.516	79	694592	29.570	ng	# 71
4) n-Nitrosodimethylamine	3.469	42	370077	42.460	ng	# 1
6) Aniline	6.551	93	1348369	41.625	ng	94
8) 2-Chlorophenol	6.675	128	1045933	44.187	ng	98
9) Benzaldehyde	6.439	77	572195	46.048	ng	93
10) Phenol	6.534	94	1227491	43.284	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	953725	43.275	ng	95
12) 1,3-Dichlorobenzene	6.833	146	1058631	40.503	ng	96
13) 1,4-Dichlorobenzene	6.910	146	1073522	40.370	ng	99
14) 1,2-Dichlorobenzene	7.063	146	1039494	41.431	ng	99
15) Benzyl Alcohol	7.033	79	787420	40.464	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1185315	42.253	ng	88
17) 2-Methylphenol	7.139	107	824886	42.497	ng	97
18) Hexachloroethane	7.404	117	384033	44.492	ng	92
19) n-Nitroso-di-n-propyla...	7.310	70	628311	39.335	ng	# 68
20) 3+4-Methylphenols	7.292	107	958676	39.285	ng	95
22) Acetophenone	7.304	105	1316925	40.072	ng	# 89
24) Nitrobenzene	7.475	77	964085	45.645	ng	97
25) Isophorone	7.716	82	1780909	38.298	ng	94
26) 2-Nitrophenol	7.786	139	533281	48.111	ng	# 91
27) 2,4-Dimethylphenol	7.822	122	935687	45.244	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	1144613	43.639	ng	98
29) 2,4-Dichlorophenol	8.028	162	852627	41.503	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	895815	40.057	ng	96
31) Naphthalene	8.198	128	2782442	37.417	ng	99
32) Benzoic acid	7.951	122	642233	43.386	ng	97
33) 4-Chloroaniline	8.239	127	873721	28.010	ng	98
34) Hexachlorobutadiene	8.316	225	485623	39.382	ng	99
35) Caprolactam	8.616	113	155652	23.218	ng	# 82
36) 4-Chloro-3-methylphenol	8.722	107	843665	39.191	ng	98
37) 2-Methylnaphthalene	8.886	142	1891513	37.503	ng	98
38) 1-Methylnaphthalene	8.986	142	1760164	36.928	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	777021	39.959	ng	98
41) Hexachlorocyclopentadiene	9.045	237	853974	103.797	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	585607	42.945	ng	97

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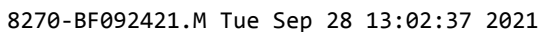
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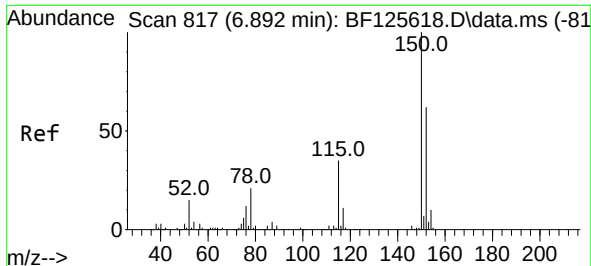
Quant Time: Sep 28 13:02:26 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	627261	42.606	ng	93
46) 1,1'-Biphenyl	9.351	154	2081476	37.754	ng	95
47) 2-Chloronaphthalene	9.374	162	1781395	39.027	ng	99
48) 2-Nitroaniline	9.469	65	485714	45.364	ng	89
49) Acenaphthylene	9.792	152	2617670	38.095	ng	95
50) Dimethylphthalate	9.651	163	1980692	39.324	ng	97
51) 2,6-Dinitrotoluene	9.710	165	450682	44.267	ng	94
52) Acenaphthene	9.963	154	1785108	41.435	ng	97
53) 3-Nitroaniline	9.880	138	400656	35.114	ng	96
54) 2,4-Dinitrophenol	9.986	184	391466	81.167	ng	# 69
55) Dibenzofuran	10.139	168	2353509	36.412	ng	96
56) 4-Nitrophenol	10.039	139	754327	81.300	ng	86
57) 2,4-Dinitrotoluene	10.116	165	586361	46.035	ng	# 81
58) Fluorene	10.480	166	1761752	35.018	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	470339	41.510	ng	# 89
60) Diethylphthalate	10.351	149	1856699	38.235	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	815970	36.488	ng	88
62) 4-Nitroaniline	10.498	138	462125	40.575	ng	# 73
63) Azobenzene	10.627	77	1761803	37.576	ng	85
65) 4,6-Dinitro-2-methylph...	10.521	198	253815	45.494	ng	# 76
66) n-Nitrosodiphenylamine	10.586	169	1623688	40.739	ng	94
67) 4-Bromophenyl-phenylether	10.957	248	517493	42.472	ng	97
68) Hexachlorobenzene	11.027	284	607780	42.501	ng	# 81
69) Atrazine	11.116	200	476356	45.076	ng	93
70) Pentachlorophenol	11.216	266	636389	84.201	ng	97
71) Phenanthrene	11.439	178	2476207	38.034	ng	94
72) Anthracene	11.492	178	2495712	38.793	ng	95
73) Carbazole	11.639	167	2278539	35.988	ng	98
74) Di-n-butylphthalate	11.974	149	2451819	38.412	ng	99
75) Fluoranthene	12.627	202	2237397	32.155	ng	97
77) Benzidine	12.739	184	1019099	64.647	ng	97
78) Pyrene	12.851	202	2217535	40.891	ng	96
80) Butylbenzylphthalate	13.468	149	792257	44.116	ng	98
81) Benzo(a)anthracene	14.039	228	1587226	38.939	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	537663	45.713	ng	100
83) Chrysene	14.074	228	1602891	39.185	ng	96
84) Bis(2-ethylhexyl)phtha...	14.027	149	926354	45.059	ng	99
85) Di-n-octyl phthalate	14.639	149	1660523	55.070	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.015	276	2064857	47.030	ng	97
88) Benzo(b)fluoranthene	15.092	252	1706287	37.653	ng	98
89) Benzo(k)fluoranthene	15.121	252	1728429	39.810	ng	# 97
90) Benzo(a)pyrene	15.462	252	1741089	43.162	ng	97
91) Dibenzo(a,h)anthracene	17.039	278	1694372	46.171	ng	98
92) Benzo(g,h,i)perylene	17.474	276	1772131	47.284	ng	93

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

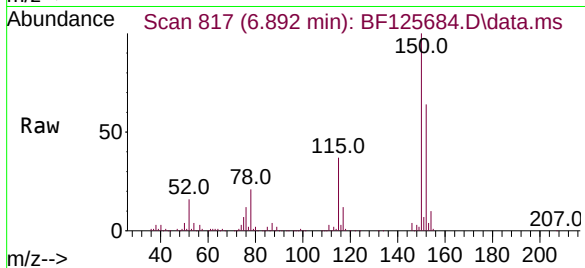
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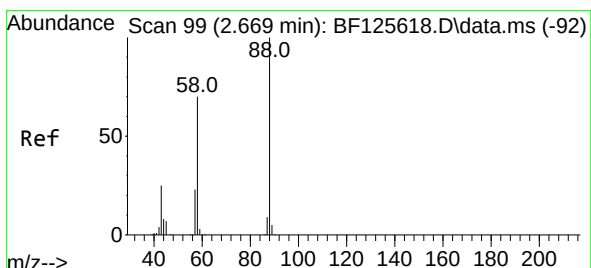
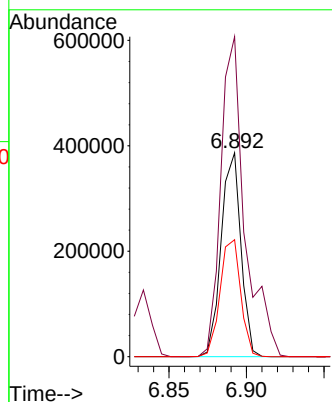
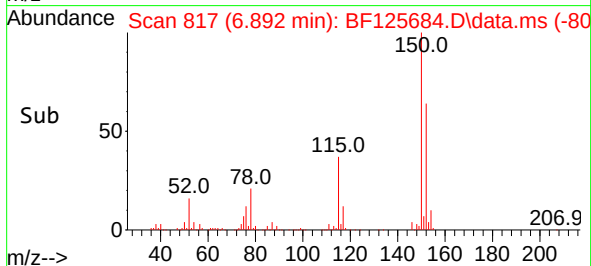


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF125684.D
 Acq: 28 Sep 2021 12:24

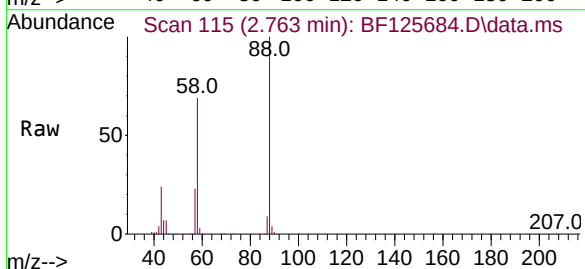
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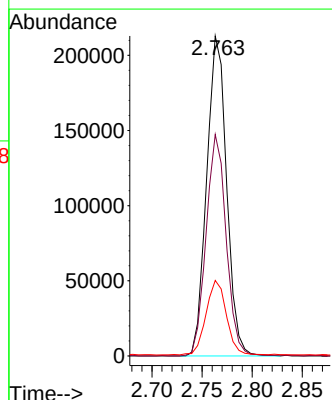
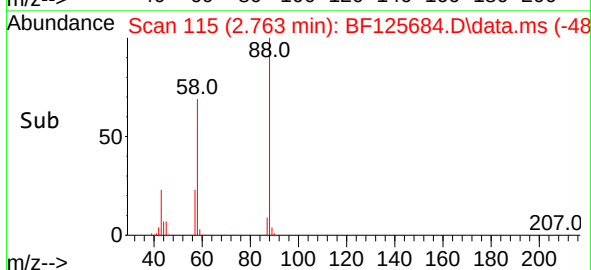
Tgt Ion:152 Resp: 343806
 Ion Ratio Lower Upper
 152 100
 150 157.0 117.6 176.4
 115 57.4 47.1 70.7

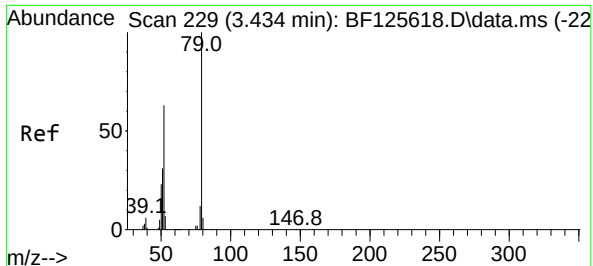


#2
 1,4-Dioxane
 Concen: 33.235 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.094 min
 Lab File: BF125684.D
 Acq: 28 Sep 2021 12:24



Tgt Ion: 88 Resp: 295160
 Ion Ratio Lower Upper
 88 100
 58 69.7 0.0 0.0#
 43 23.7 0.0 0.0#

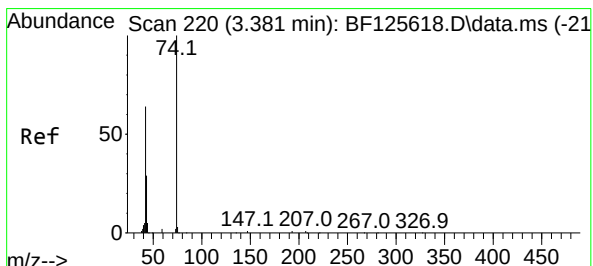
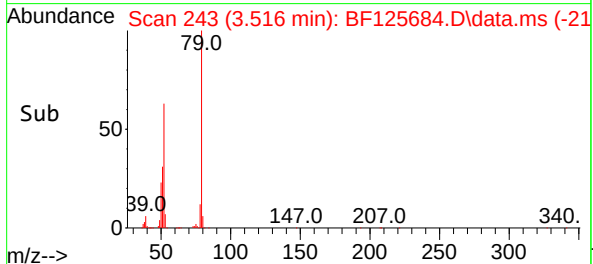
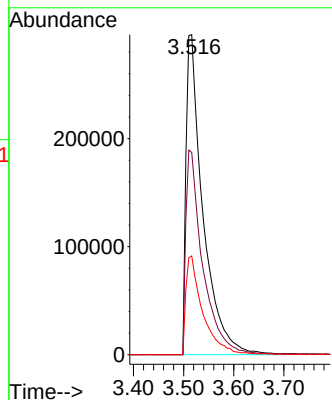
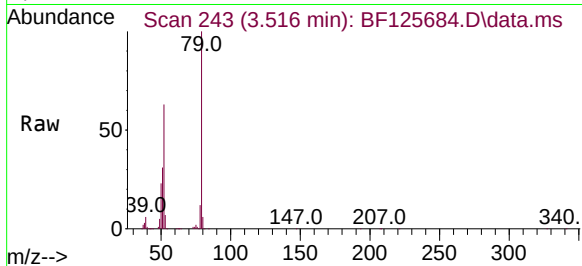




#3
Pyridine
Concen: 29.570 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.082 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

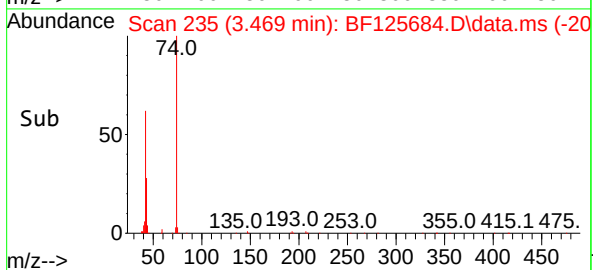
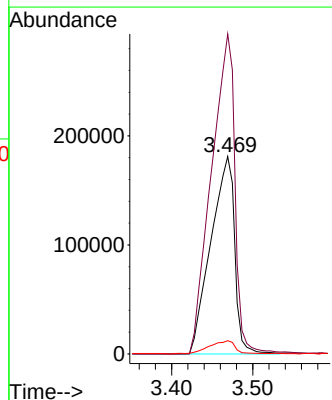
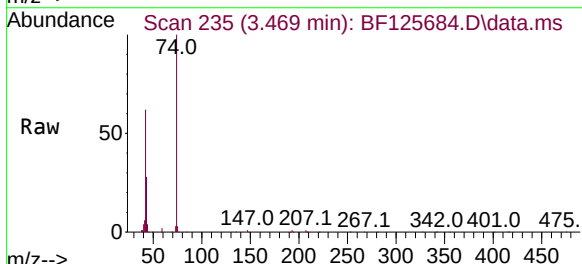
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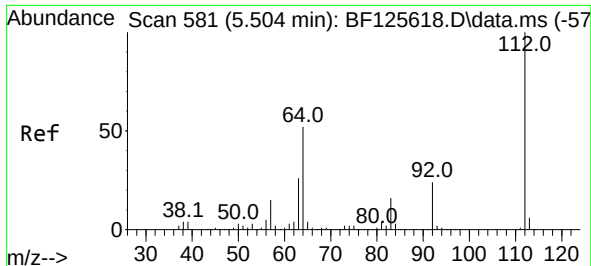
Tgt Ion: 79 Resp: 694592
Ion Ratio Lower Upper
79 100
52 63.2 70.3 105.5#
51 30.9 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 42.460 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.088 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 42 Resp: 370077
Ion Ratio Lower Upper
42 100
74 162.0 59.0 88.6#
44 6.8 0.0 0.0#

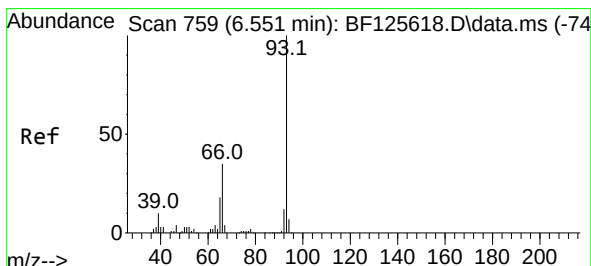
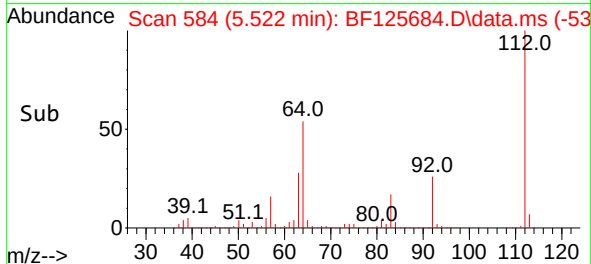
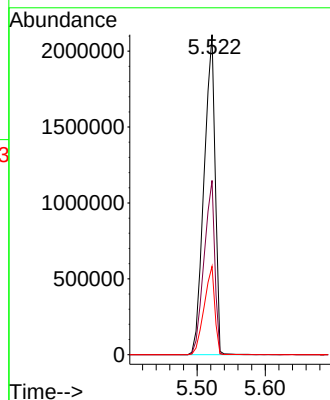
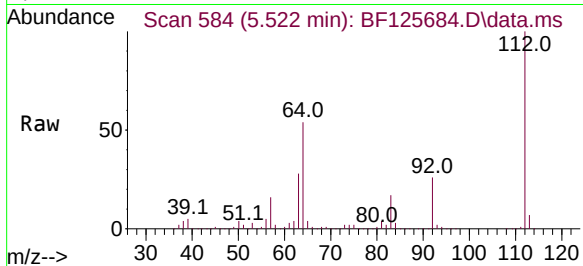




#5
2-Fluorophenol
Concen: 114.686 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

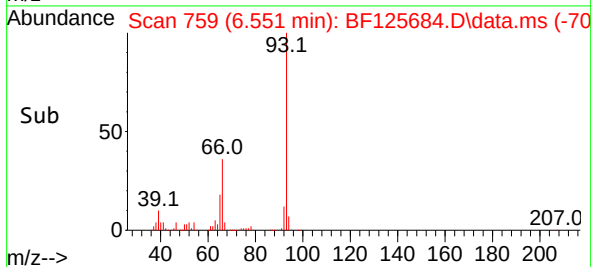
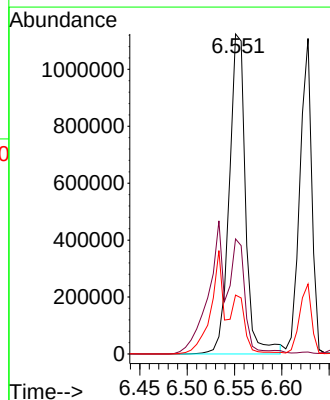
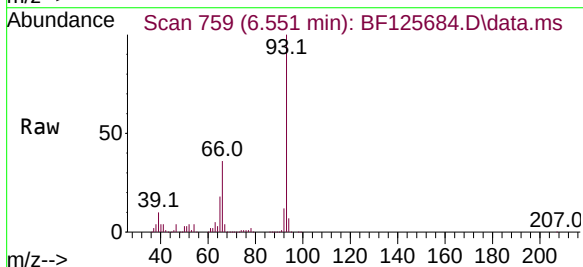
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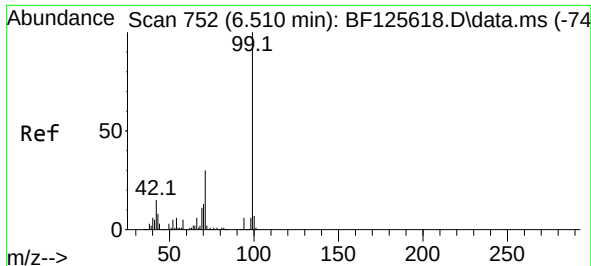
Tgt Ion:112 Resp: 2393215
Ion Ratio Lower Upper
112 100
64 54.4 44.2 66.2
63 27.6 26.2 39.2



#6
Aniline
Concen: 41.625 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 93 Resp: 1348369
Ion Ratio Lower Upper
93 100
66 36.0 32.7 49.1
65 18.4 14.2 21.4

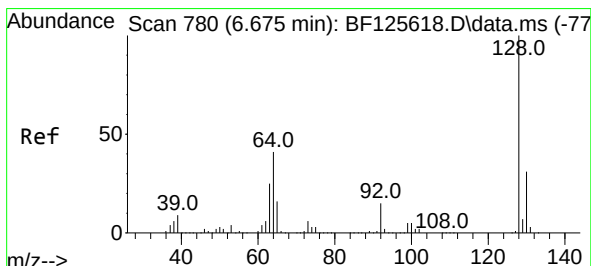
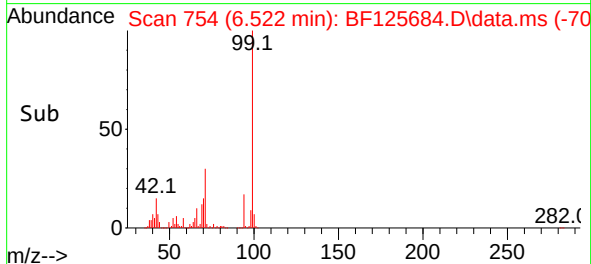
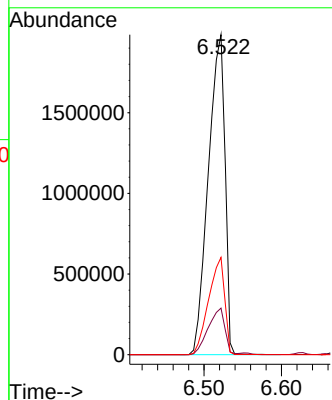
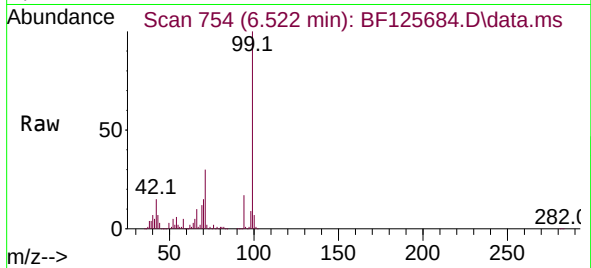




#7
Phenol-d6
Concen: 105.568 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

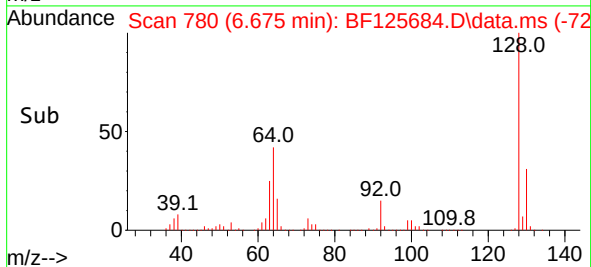
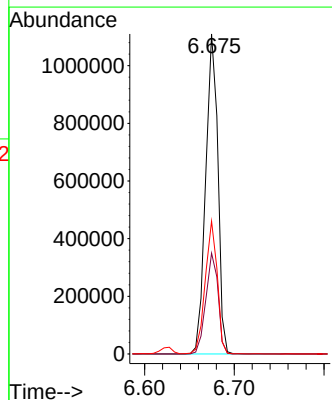
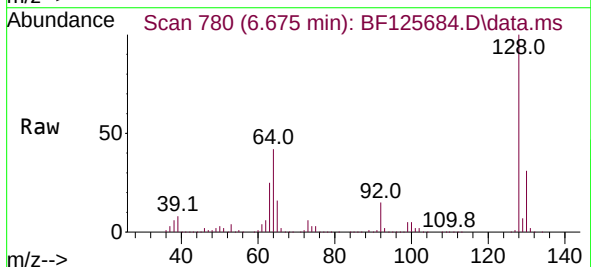
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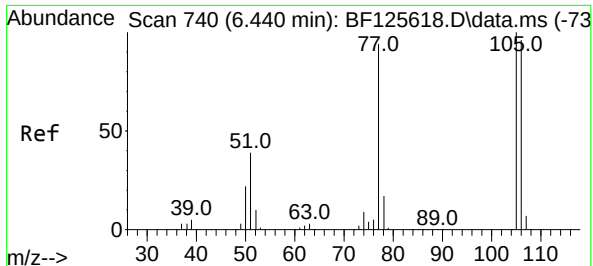
Tgt Ion: 99 Resp: 2961665
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 30.4 25.6 38.4



#8
2-Chlorophenol
Concen: 44.187 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:128 Resp: 1045933
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 41.5 20.3 60.3

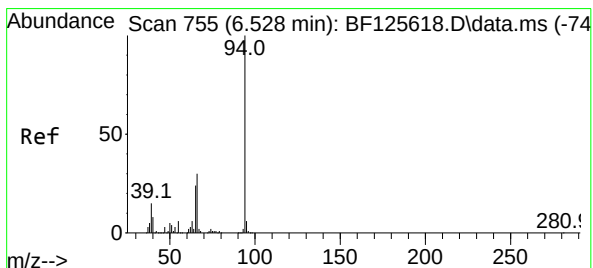
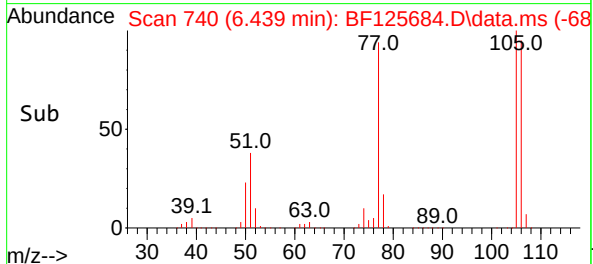
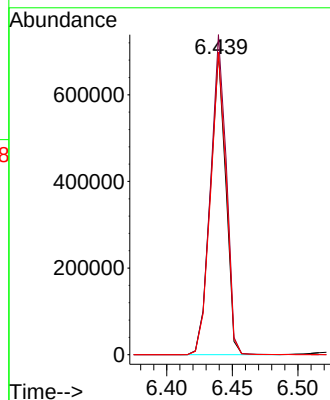
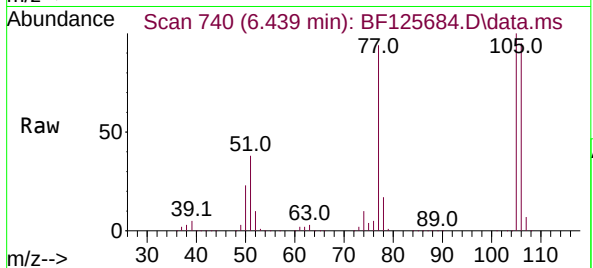




#9
Benzaldehyde
Concen: 46.048 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

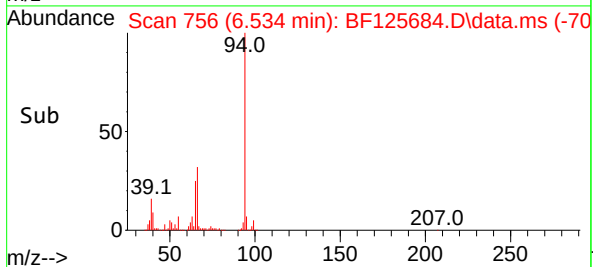
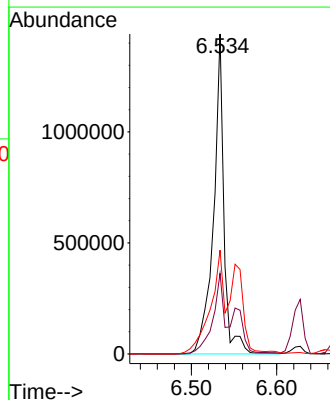
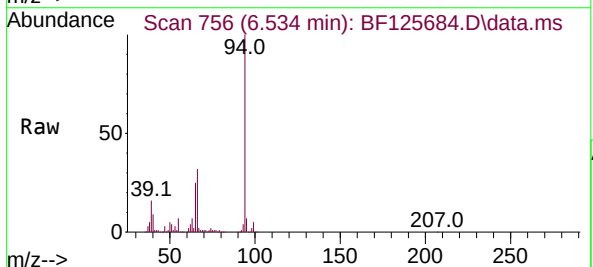
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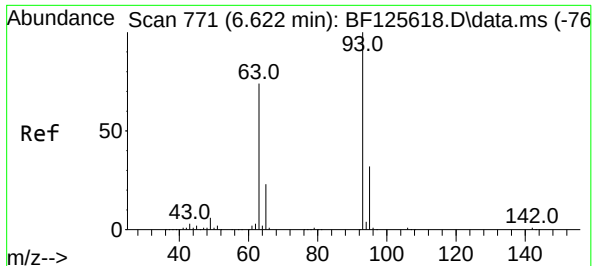
Tgt Ion: 77 Resp: 572195
Ion Ratio Lower Upper
77 100
105 105.8 75.9 115.9
106 100.1 84.0 124.0



#10
Phenol
Concen: 43.284 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 94 Resp: 1227491
Ion Ratio Lower Upper
94 100
65 25.2 9.3 49.3
66 32.5 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 43.275 ng

RT: 6.628 min Scan# 772

Delta R.T. 0.006 min

Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

Tgt Ion: 93 Resp: 953725

Ion Ratio Lower Upper

93 100

63 68.6 54.4 94.4

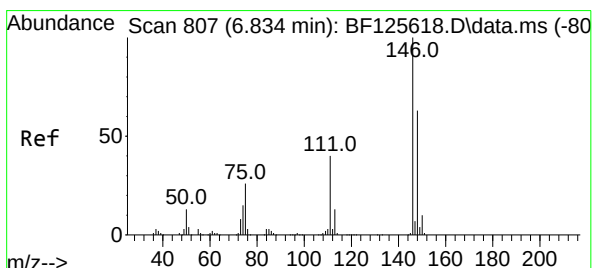
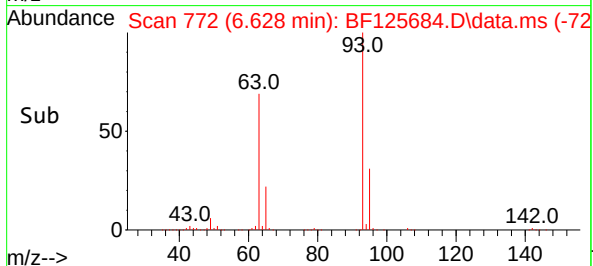
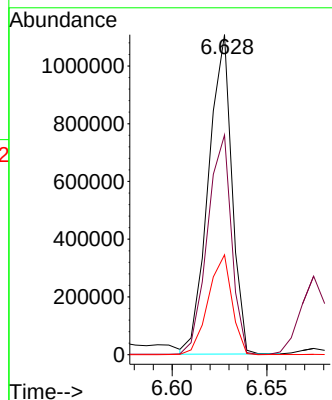
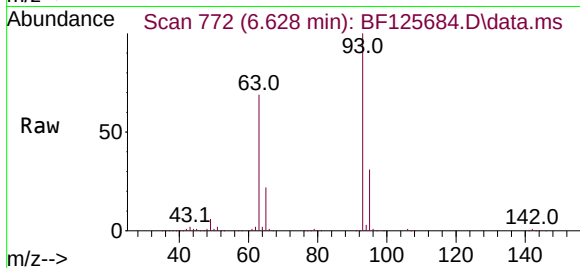
95 31.2 11.4 51.4

Instrument :

BNA_F

ClientSampleId :

PB139114BS



#12

1,3-Dichlorobenzene

Concen: 40.503 ng

RT: 6.833 min Scan# 807

Delta R.T. -0.001 min

Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

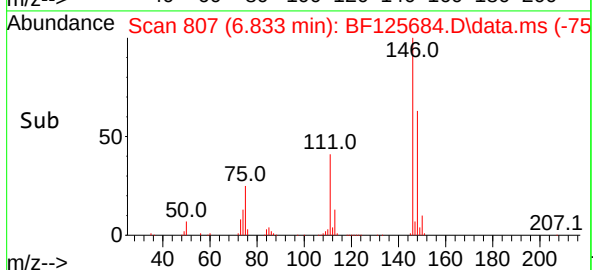
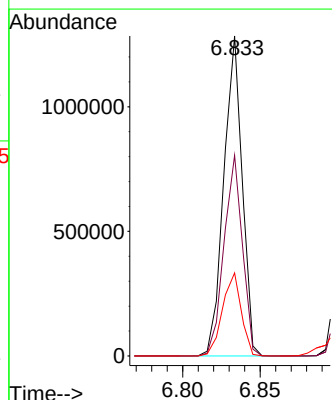
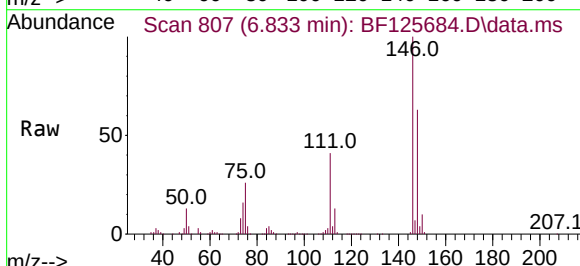
Tgt Ion:146 Resp: 1058631

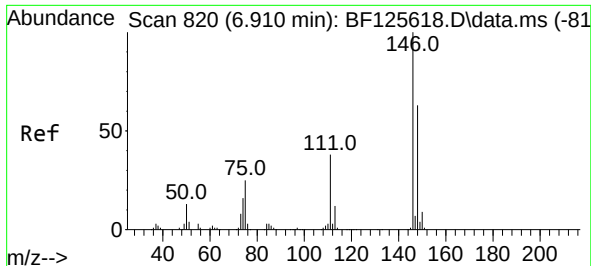
Ion Ratio Lower Upper

146 100

148 62.7 49.7 74.5

75 25.9 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 40.370 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

Instrument :

BNA_F

ClientSampleId :

PB139114BS

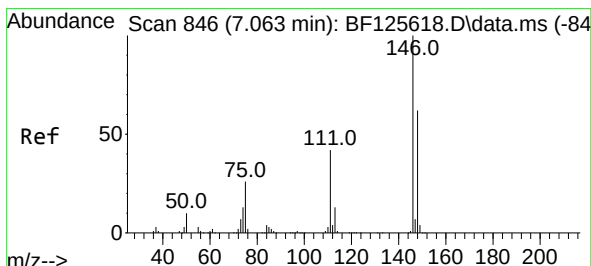
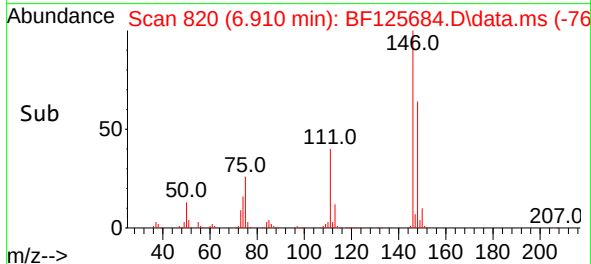
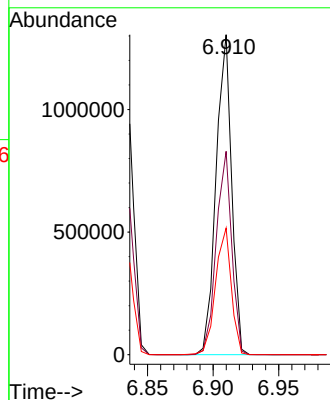
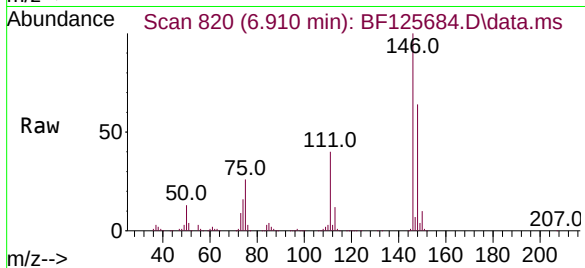
Tgt Ion:146 Resp: 1073522

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

111 39.6 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 41.431 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.000 min

Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

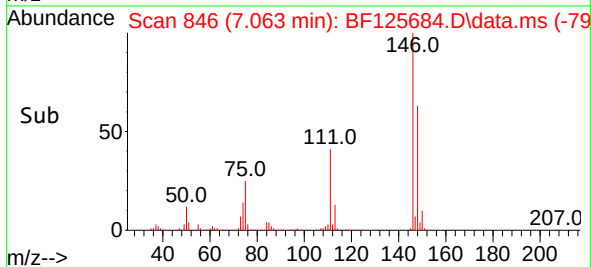
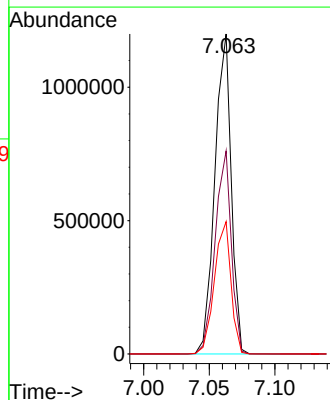
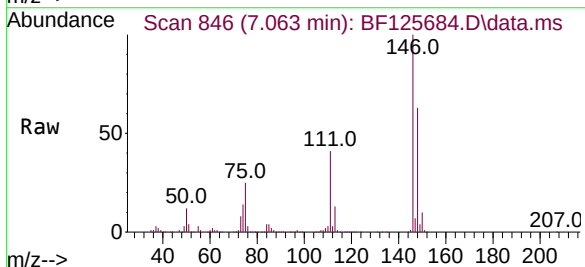
Tgt Ion:146 Resp: 1039494

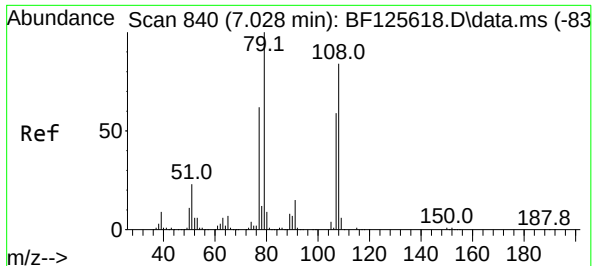
Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

111 41.4 33.5 50.3





#15

Benzyl Alcohol

Concen: 40.464 ng

RT: 7.033 min Scan# 841

Delta R.T. 0.005 min

Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

Tgt Ion: 79 Resp: 787420

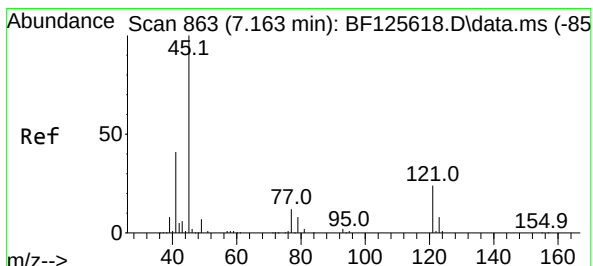
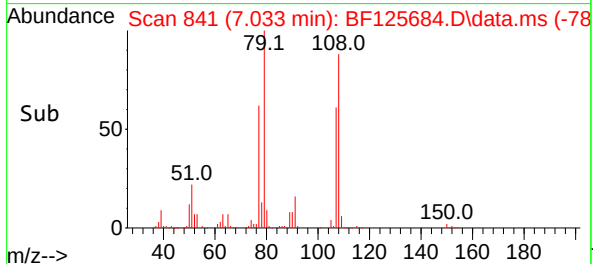
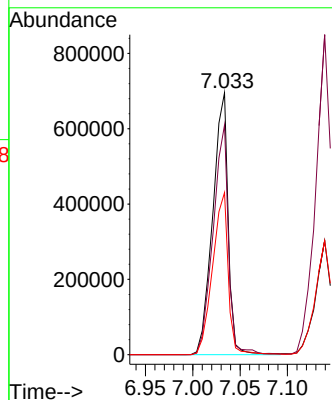
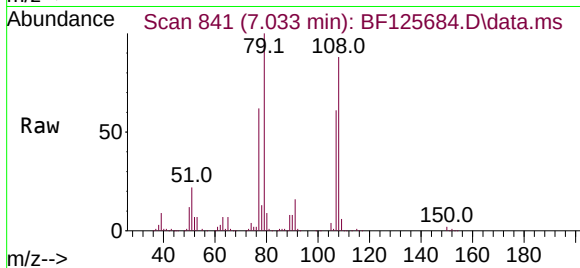
Ion	Ratio	Lower	Upper
79	100		
108	87.6	60.4	90.6
77	61.9	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB139114BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.253 ng

RT: 7.163 min Scan# 863

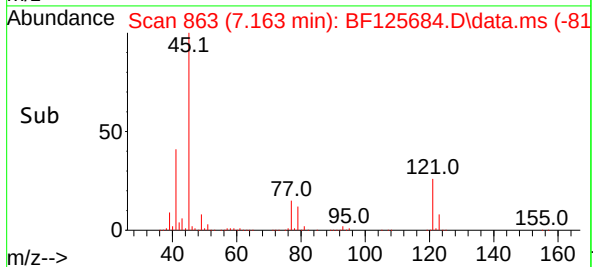
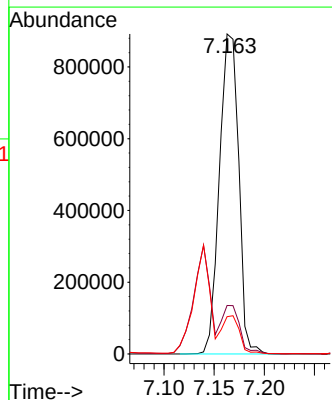
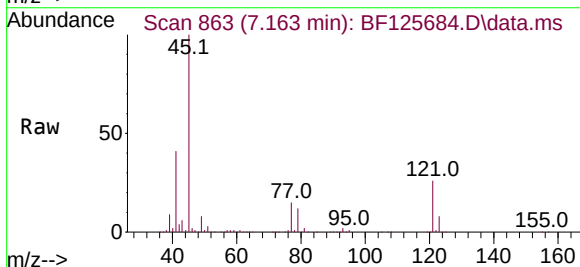
Delta R.T. -0.000 min

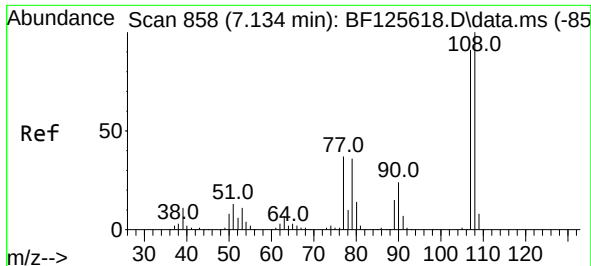
Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

Tgt Ion: 45 Resp: 1185315

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	30.6
79	11.6	0.0	27.5

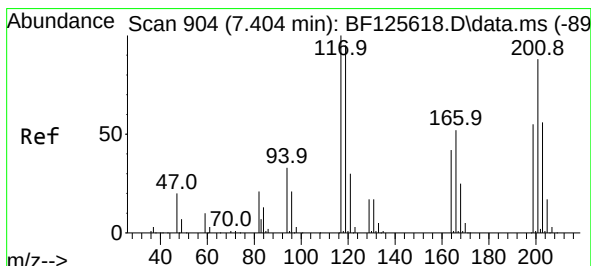
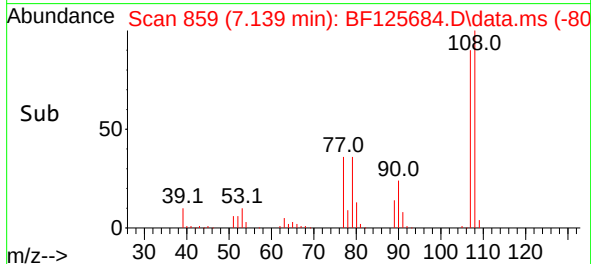
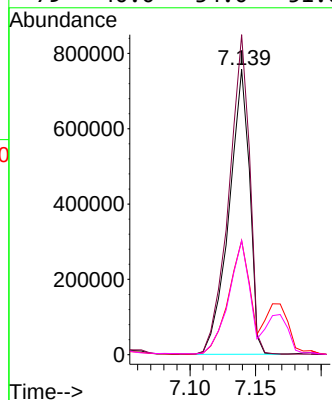
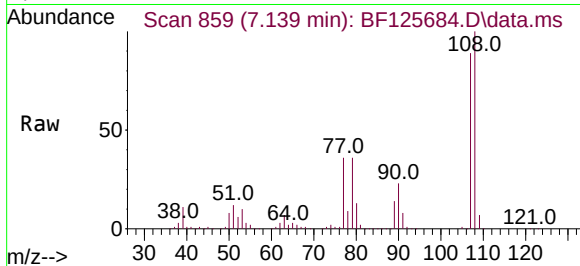




#17
2-Methylphenol
Concen: 42.497 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.005 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

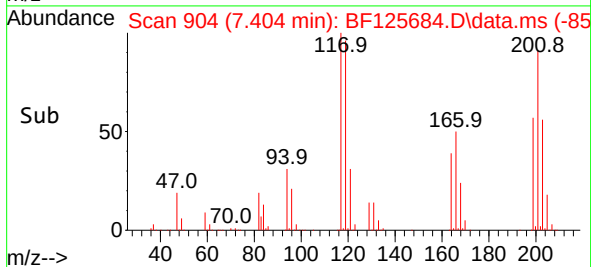
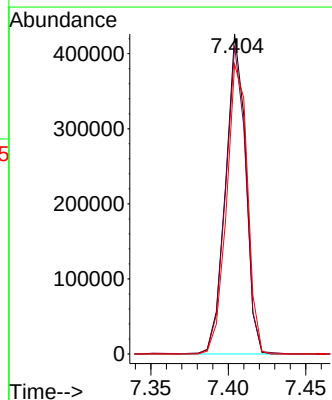
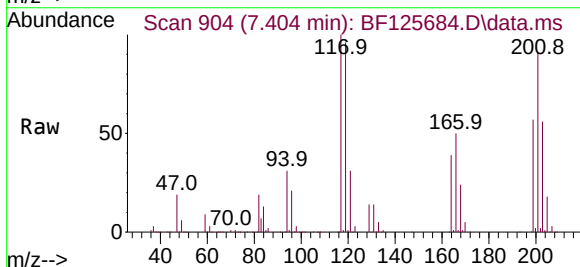
Instrument :
BNA_F
ClientSampleId :
PB139114BS

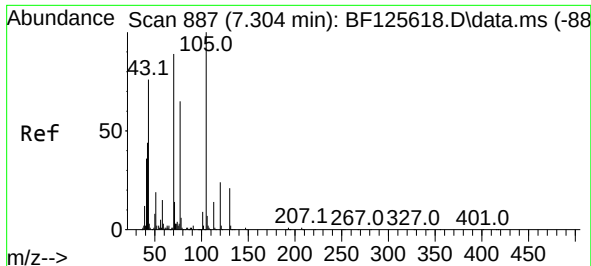
Tgt Ion:	107	Resp:	824886
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.6	135.8
77	40.0	35.7	53.5
79	40.0	34.0	51.0



#18
Hexachloroethane
Concen: 44.492 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	117	Resp:	384033
Ion	Ratio	Lower	Upper
117	100		
119	96.3	73.4	110.2
201	90.6	64.9	97.3

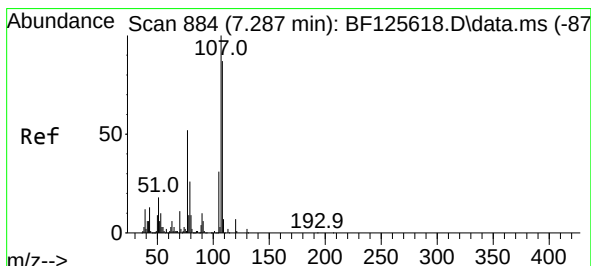
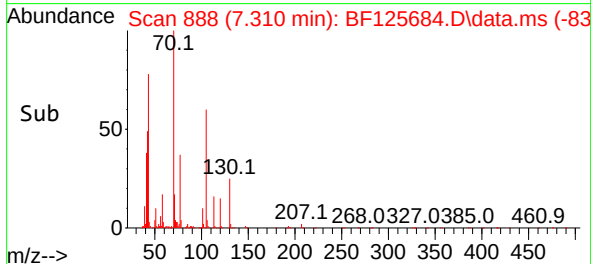
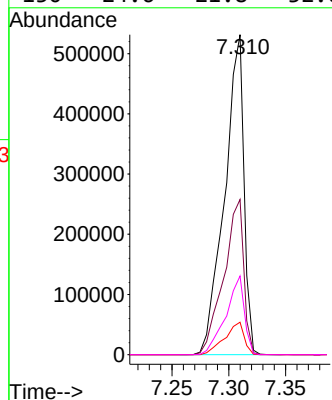
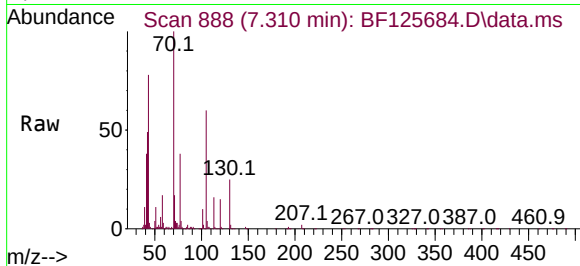




#19
n-Nitroso-di-n-propylamine
Concen: 39.335 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

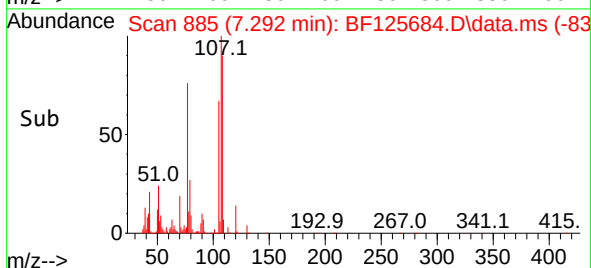
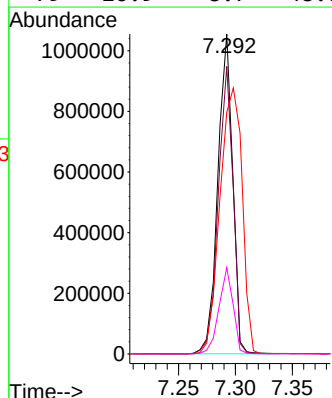
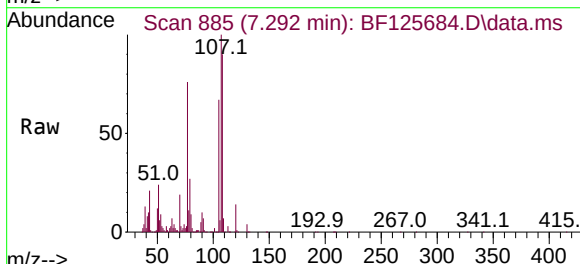
Instrument :
BNA_F
ClientSampleId :
PB139114BS

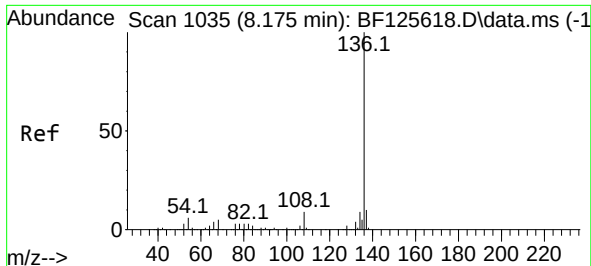
Tgt Ion:	70	Resp:	628311
Ion	Ratio	Lower	Upper
70	100		
42	48.5	72.2	108.2#
101	10.1	7.8	11.8
130	24.6	21.8	32.6



#20
3+4-Methylphenols
Concen: 39.285 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.005 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	107	Resp:	958676
Ion	Ratio	Lower	Upper
107	100		
108	89.9	76.6	116.6
77	75.5	53.3	93.3
79	26.9	8.7	48.7

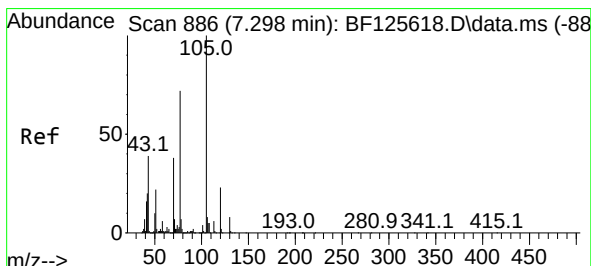
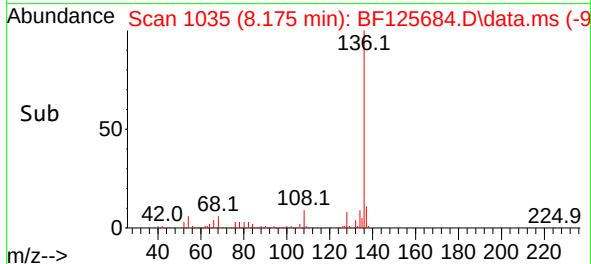
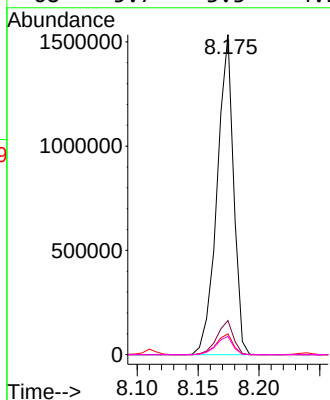
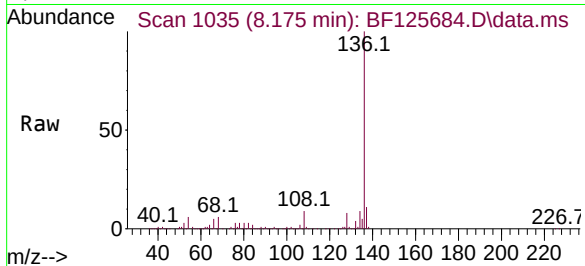




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

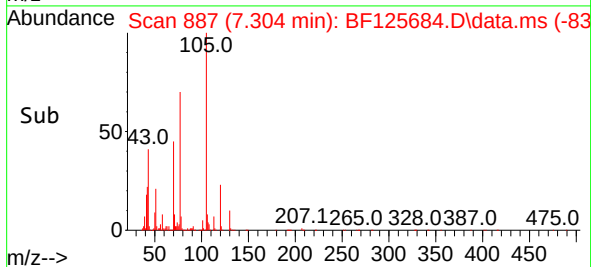
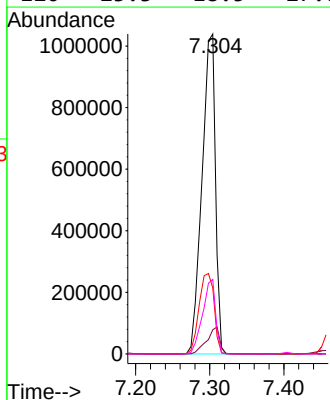
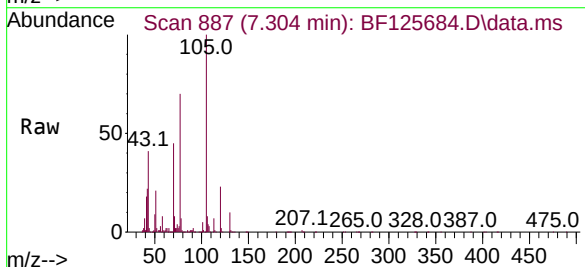
Instrument :
BNA_F
ClientSampleId :
PB139114BS

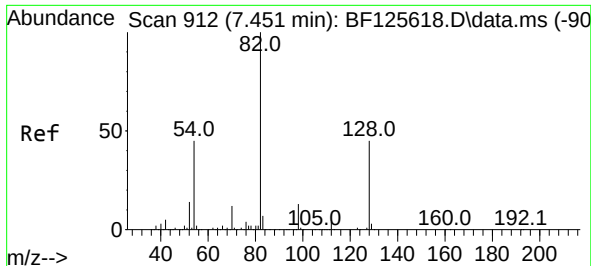
Tgt Ion:136 Resp: 1448297
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.5 6.4 9.6
68 5.7 3.3 4.9#



#22
Acetophenone
Concen: 40.072 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:105 Resp: 1316925
Ion Ratio Lower Upper
105 100
71 7.6 5.5 8.3
51 20.7 26.0 39.0#
120 23.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 88.090 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

Instrument :

BNA_F

ClientSampleId :

PB139114BS

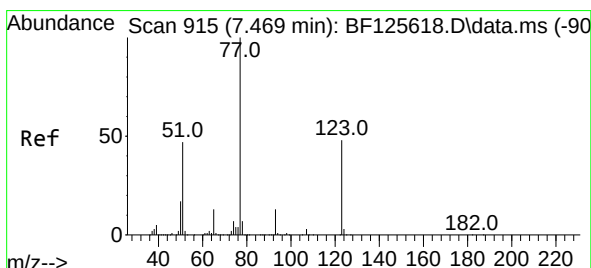
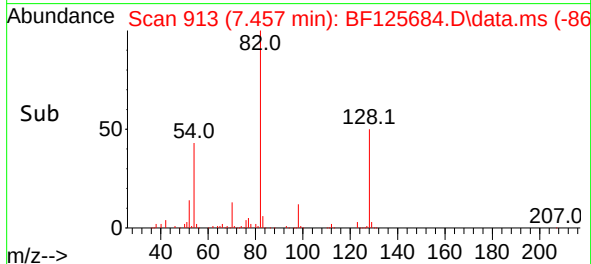
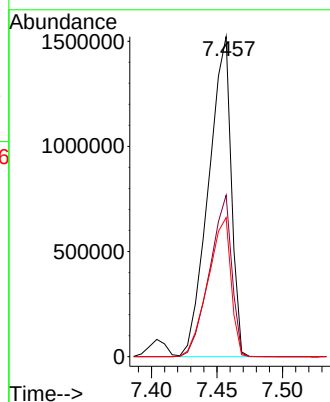
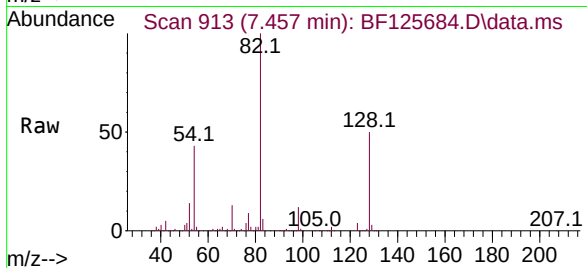
Tgt Ion: 82 Resp: 1829098

Ion Ratio Lower Upper

82 100

128 50.5 40.6 60.8

54 43.5 49.6 74.4#



#24

Nitrobenzene

Concen: 45.645 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

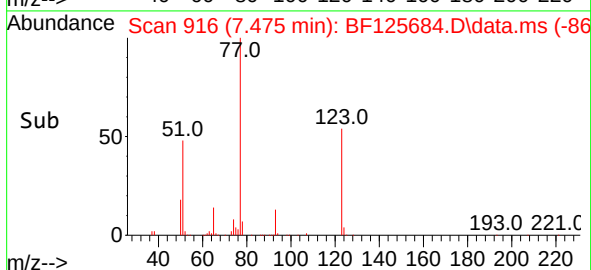
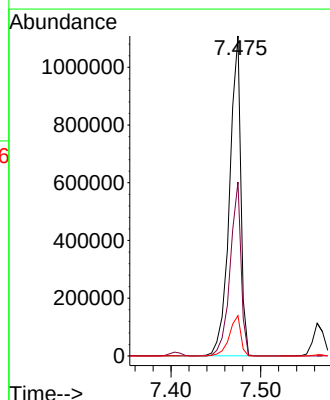
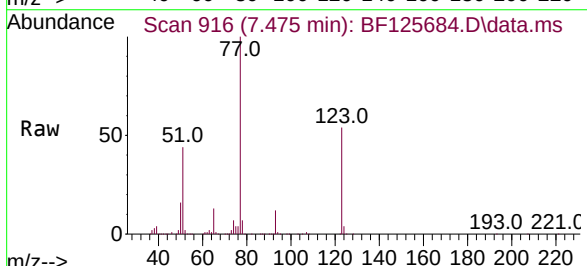
Tgt Ion: 77 Resp: 964085

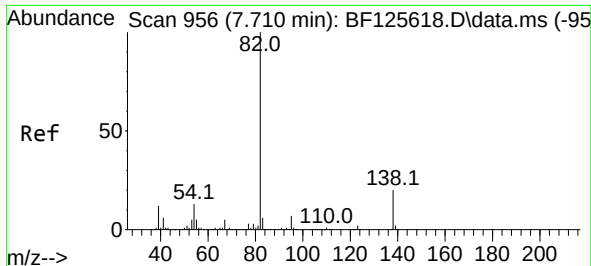
Ion Ratio Lower Upper

77 100

123 54.3 42.3 63.5

65 12.6 12.4 18.6

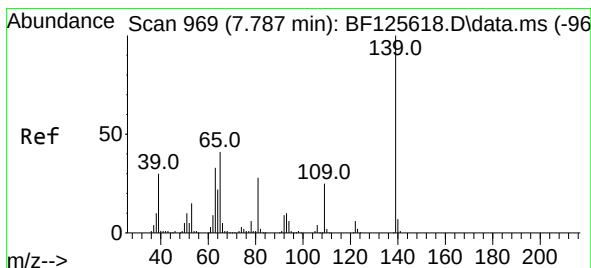
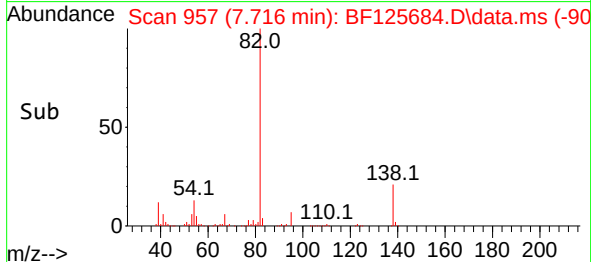
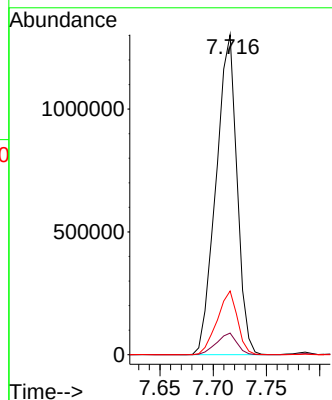
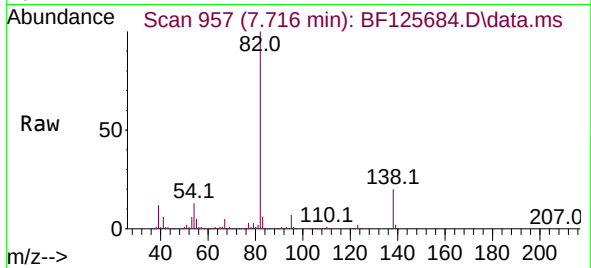




#25
Isophorone
Concen: 38.298 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

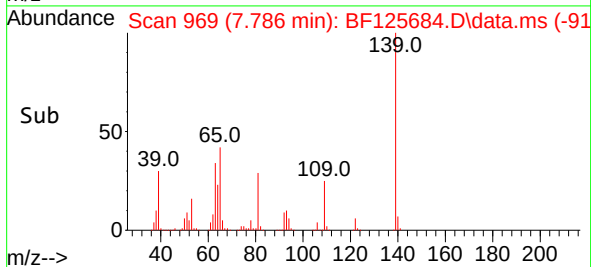
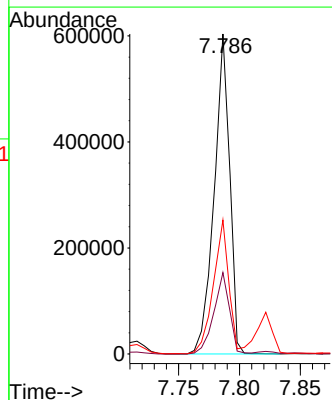
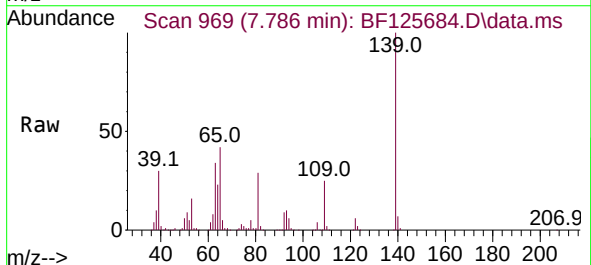
Instrument :
BNA_F
ClientSampleId :
PB139114BS

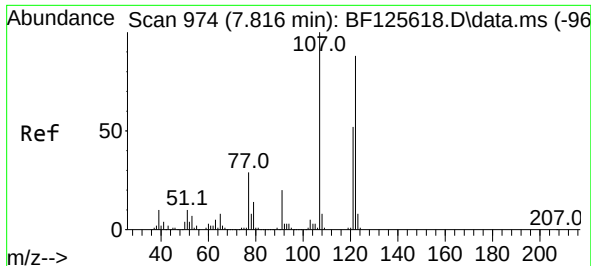
Tgt Ion: 82 Resp: 1780909
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 19.9 18.4 27.6



#26
2-Nitrophenol
Concen: 48.111 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:139 Resp: 533281
Ion Ratio Lower Upper
139 100
109 25.4 26.0 39.0#
65 41.9 31.0 46.4

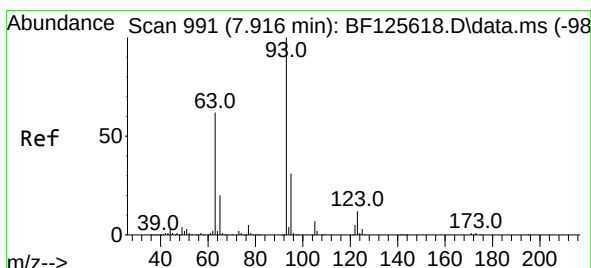
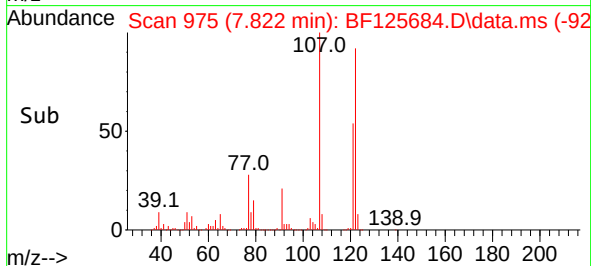
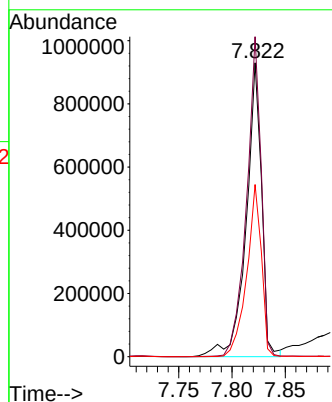
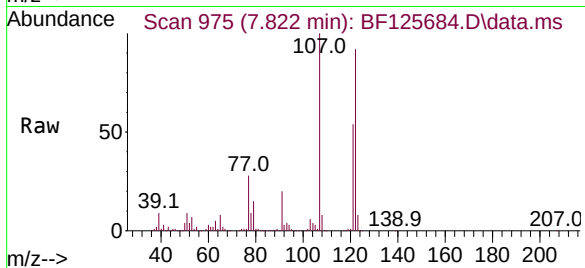




#27
2,4-Dimethylphenol
Concen: 45.244 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

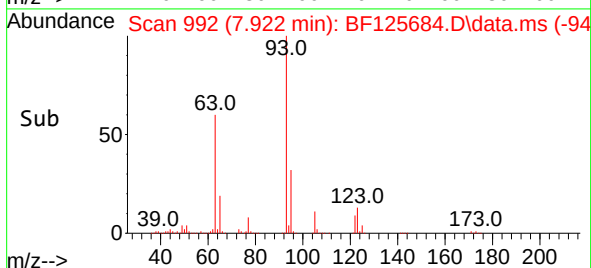
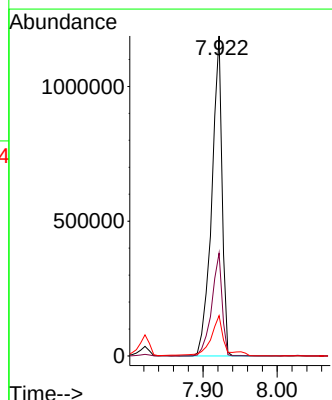
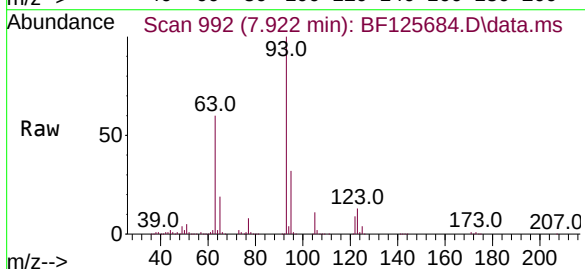
Instrument :
BNA_F
ClientSampleId :
PB139114BS

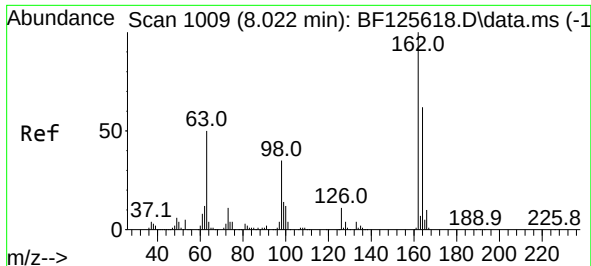
Tgt Ion:122 Resp: 935687
Ion Ratio Lower Upper
122 100
107 108.9 85.0 127.6
121 58.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.639 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 93 Resp: 1144613
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 12.6 11.7 17.5

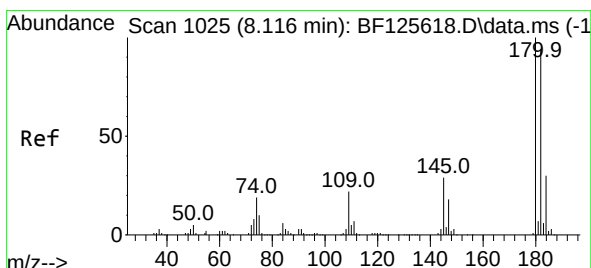
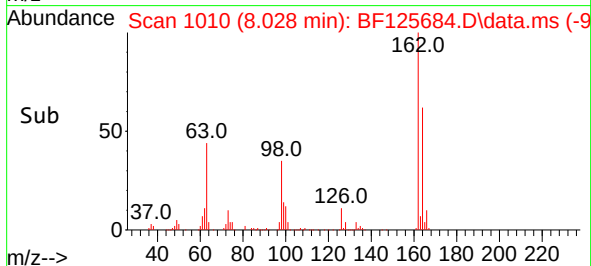
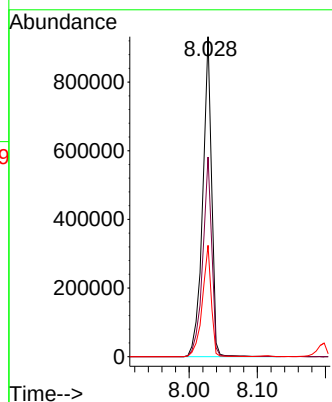
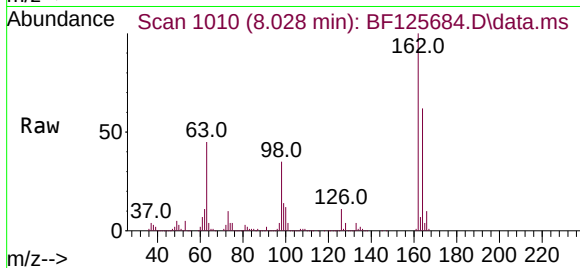




#29
2,4-Dichlorophenol
Concen: 41.503 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

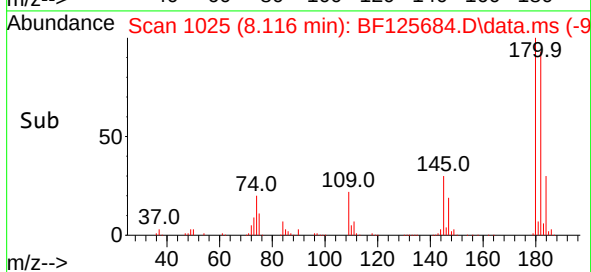
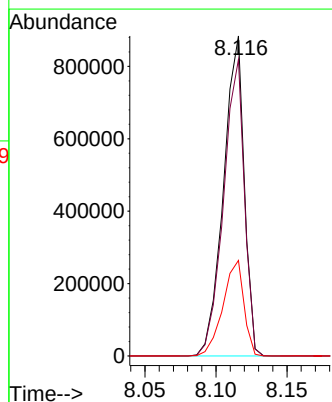
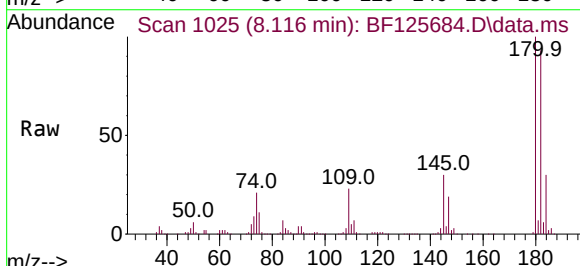
Instrument :
BNA_F
ClientSampleId :
PB139114BS

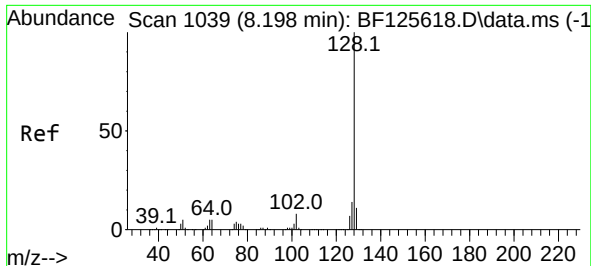
Tgt Ion:162 Resp: 852627
Ion Ratio Lower Upper
162 100
164 62.4 44.5 84.5
98 34.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.057 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:180 Resp: 895815
Ion Ratio Lower Upper
180 100
182 92.7 76.8 115.2
145 29.8 26.7 40.1

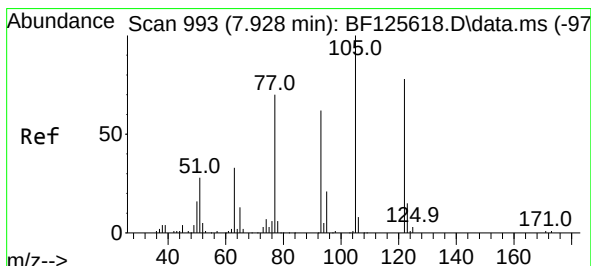
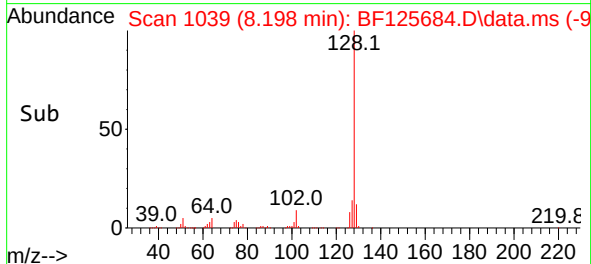
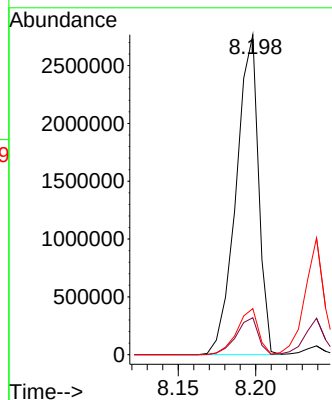
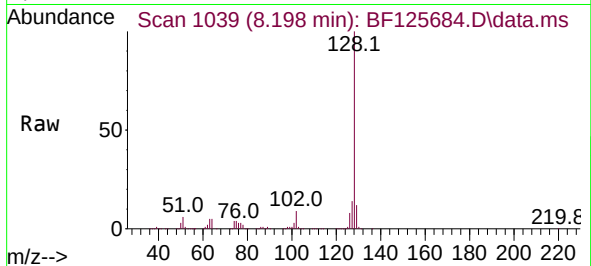




#31
Naphthalene
Concen: 37.417 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

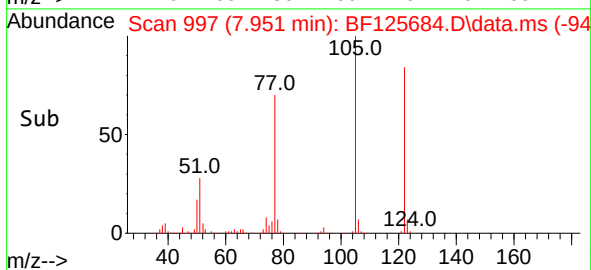
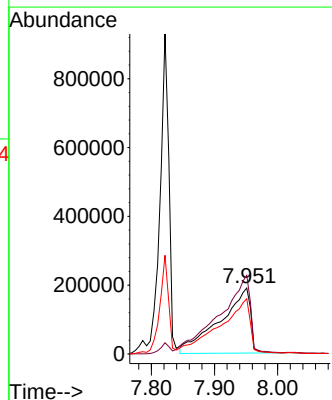
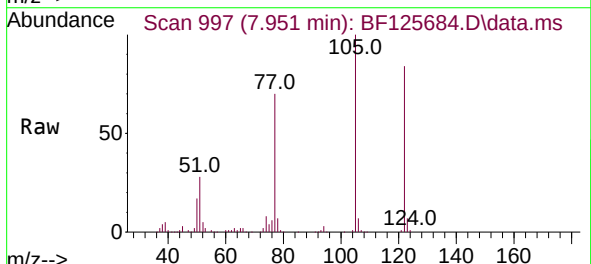
Instrument :
BNA_F
ClientSampleId :
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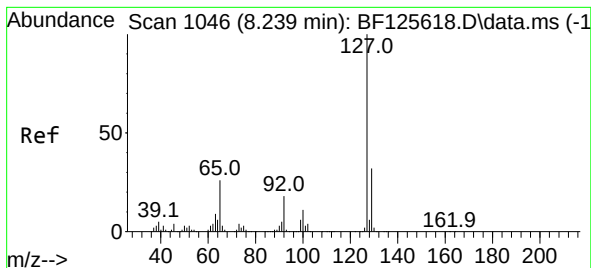
Tgt Ion:128 Resp: 2782442
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 14.4 10.9 16.3



#32
Benzoic acid
Concen: 43.386 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.023 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:122 Resp: 642233
Ion Ratio Lower Upper
122 100
105 119.3 97.6 137.6
77 83.8 59.6 99.6

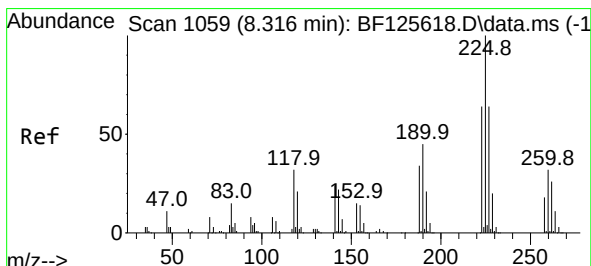
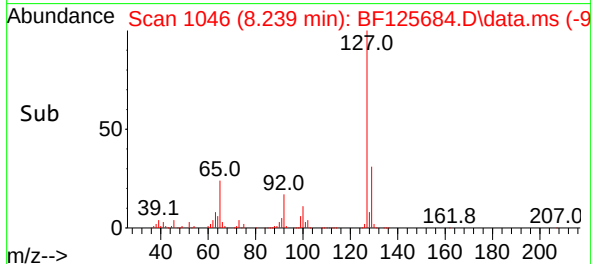
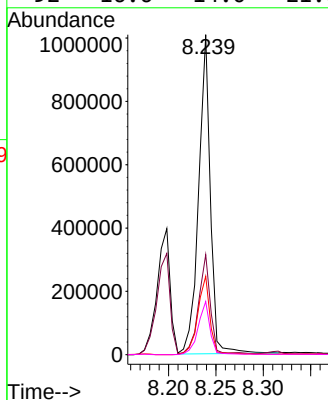
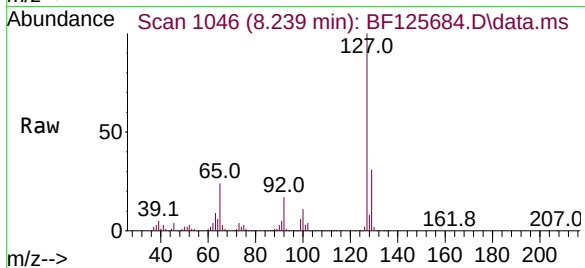




#33
4-Chloroaniline
Concen: 28.010 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

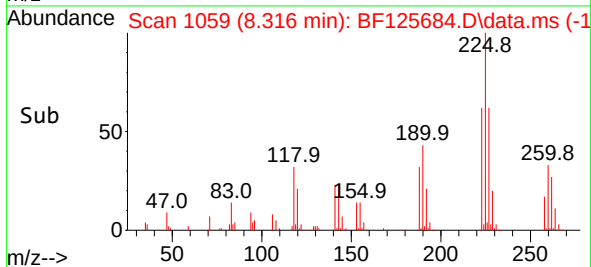
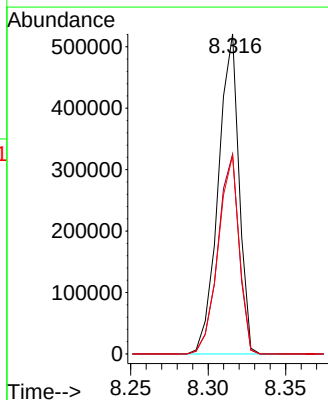
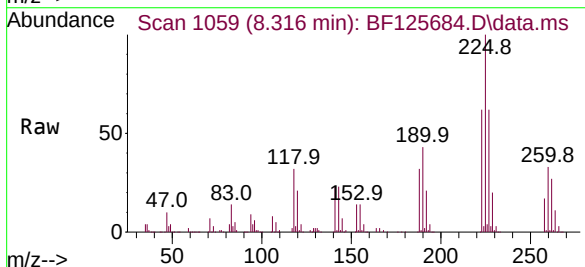
Instrument :
BNA_F
ClientSampleId :
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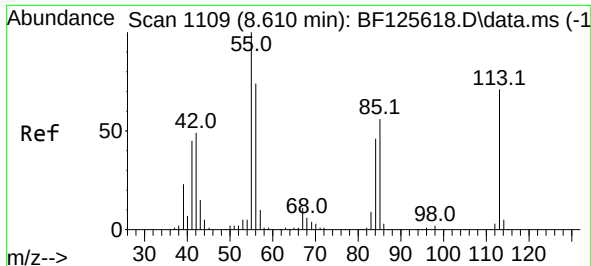
Tgt Ion:	127	Resp:	873721
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	24.5	21.2	31.8
92	16.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.382 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	225	Resp:	485623
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	62.1	50.6	75.8

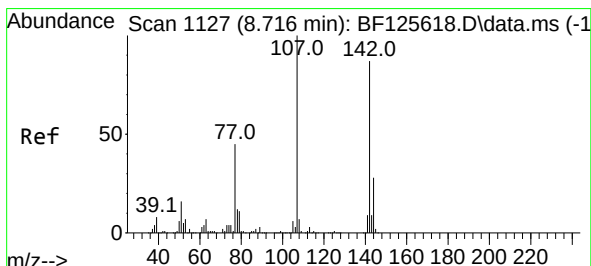
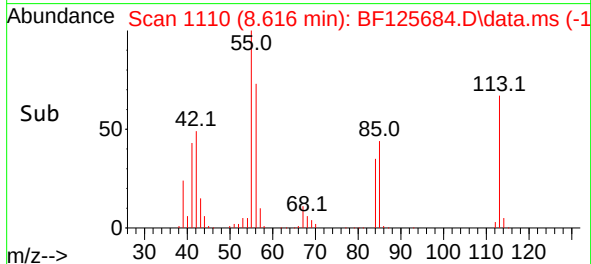
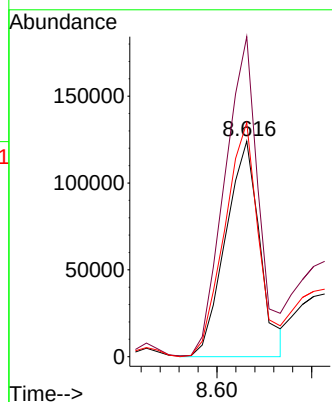
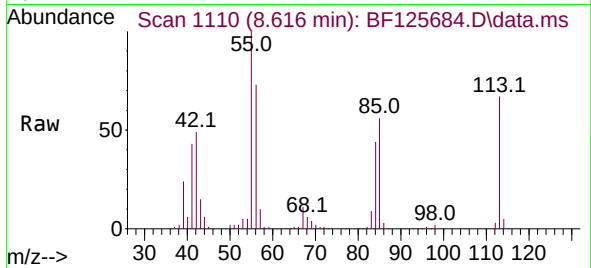




#35
Caprolactam
Concen: 23.218 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

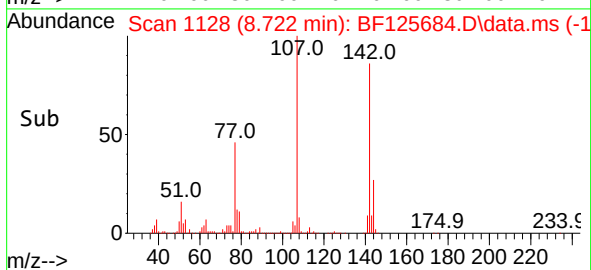
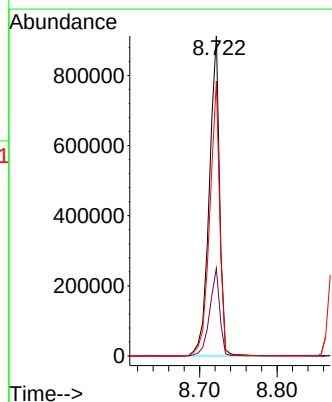
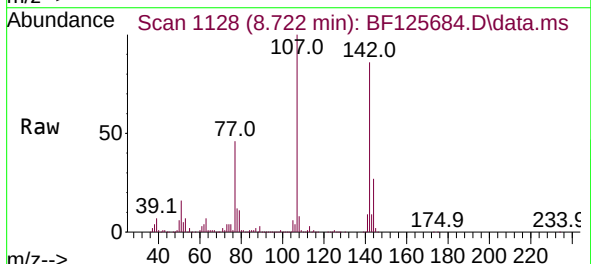
Instrument :
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ClientSampleId :
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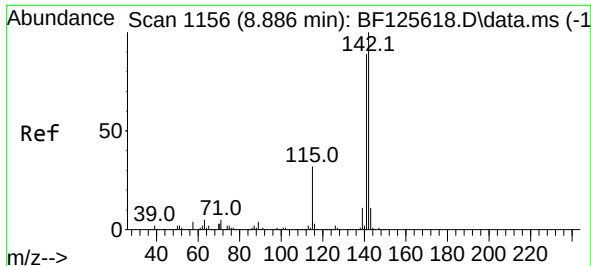
Tgt Ion:113 Resp: 155652
Ion Ratio Lower Upper
113 100
55 148.5 154.1 194.1#
56 108.6 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.191 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:107 Resp: 843665
Ion Ratio Lower Upper
107 100
144 27.4 21.9 32.9
142 85.9 67.1 100.7

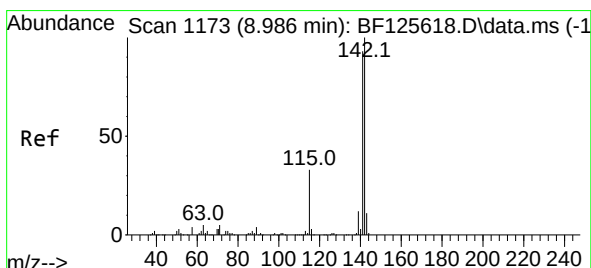
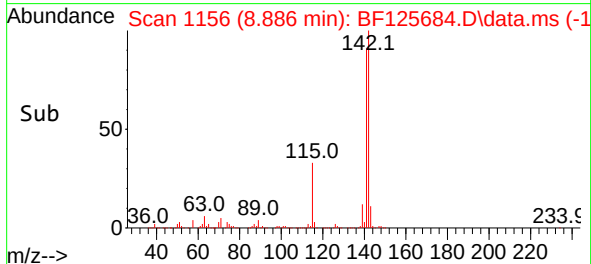
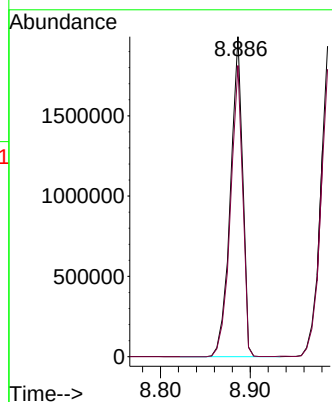
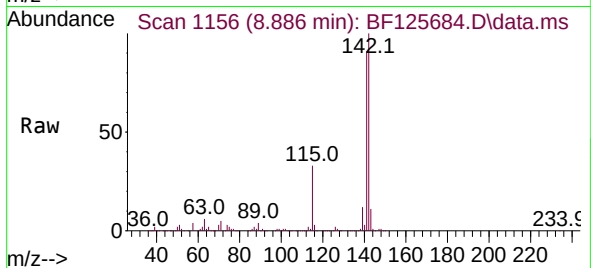




#37
2-Methylnaphthalene
Concen: 37.503 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

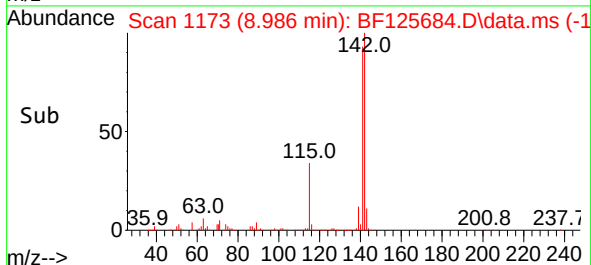
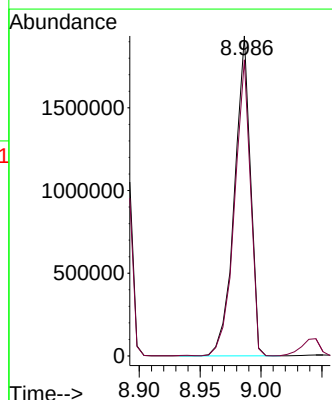
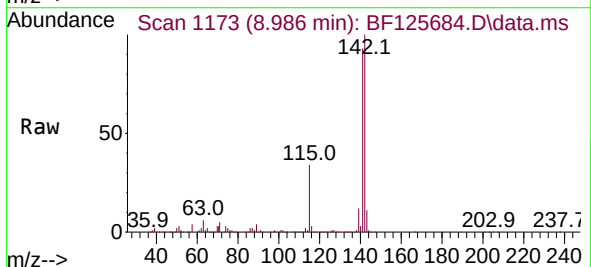
Instrument :
BNA_F
ClientSampleId :
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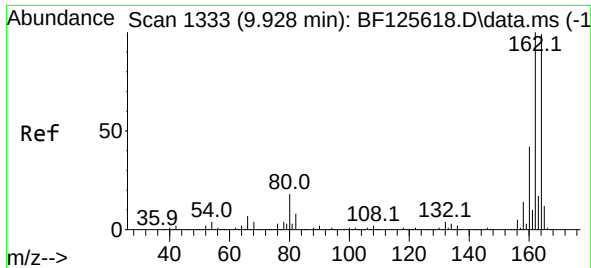
Tgt Ion:142 Resp: 1891513
Ion Ratio Lower Upper
142 100
141 91.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.928 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:142 Resp: 1760164
Ion Ratio Lower Upper
142 100
141 92.6 76.0 114.0

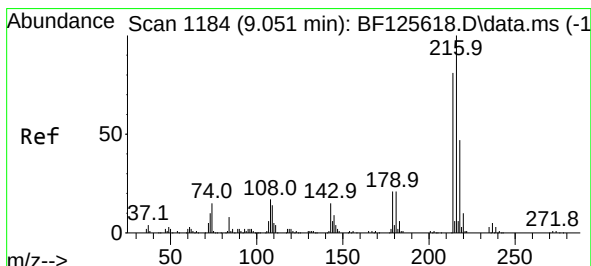
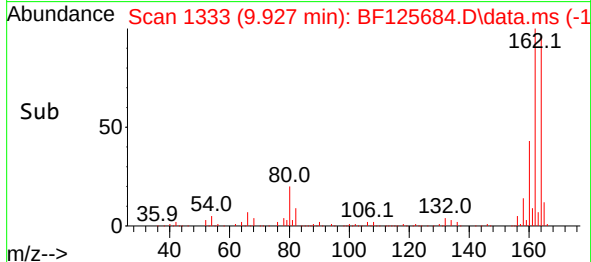
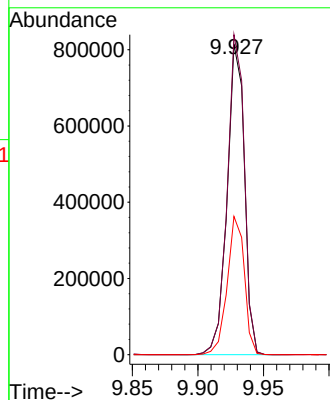
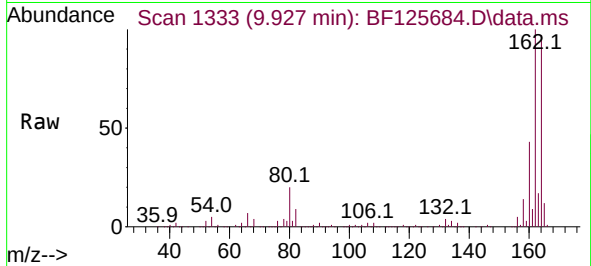




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

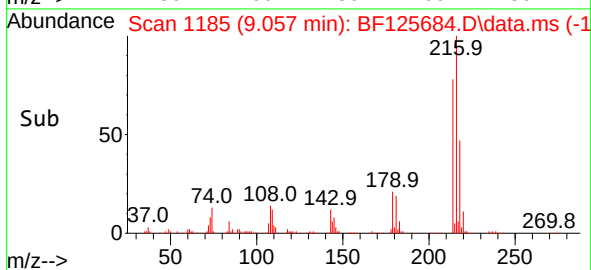
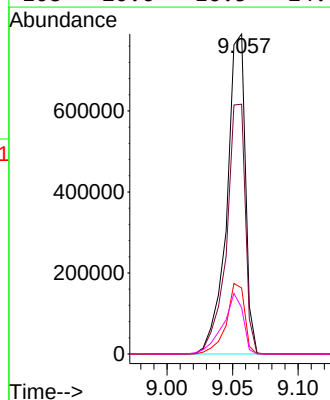
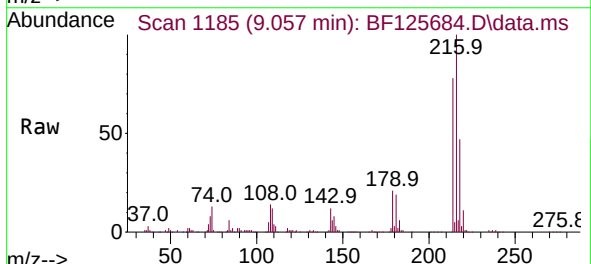
Instrument :
BNA_F
ClientSampleId :
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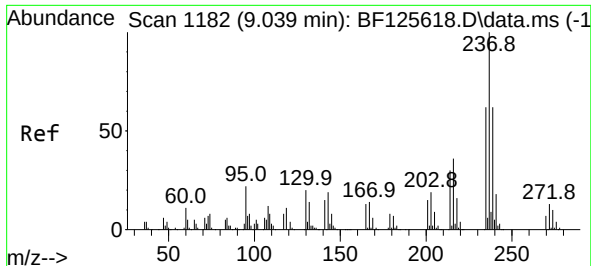
Tgt Ion:164	Resp:	747679
Ion Ratio	Lower	Upper
164	100	
162	103.1	81.3 121.9
160	44.5	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.959 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:216	Resp:	777021
Ion Ratio	Lower	Upper
216	100	
214	79.1	64.9 97.3
179	21.6	17.4 26.2
108	20.6	16.5 24.7

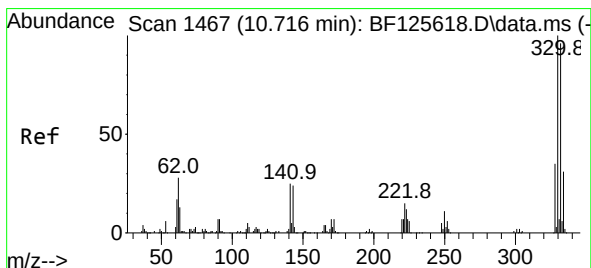
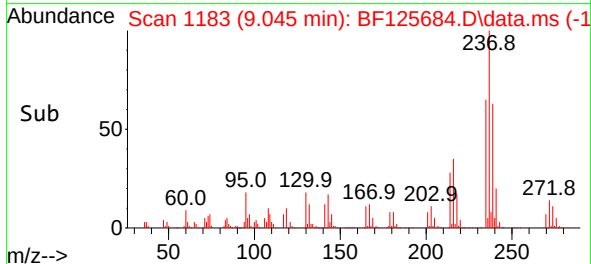
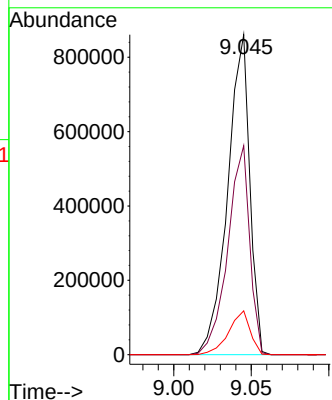
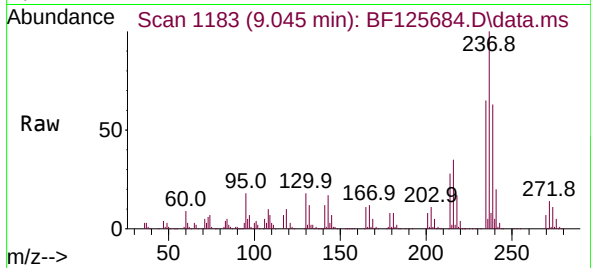




#41
Hexachlorocyclopentadiene
Concen: 103.797 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

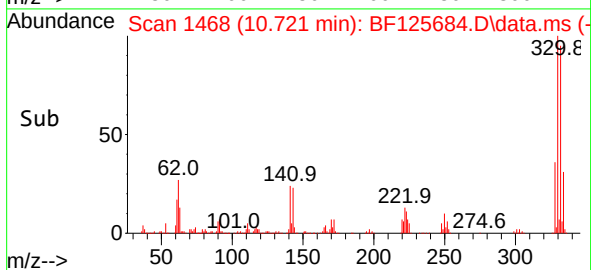
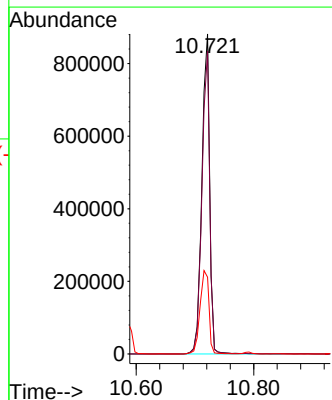
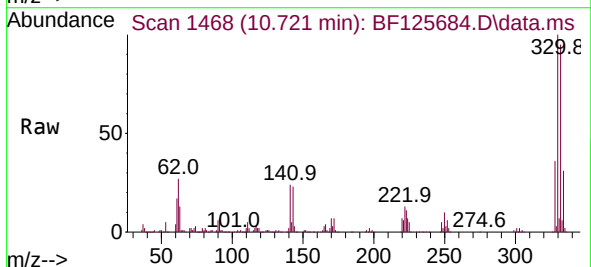
Instrument :
BNA_F
ClientSampleId :
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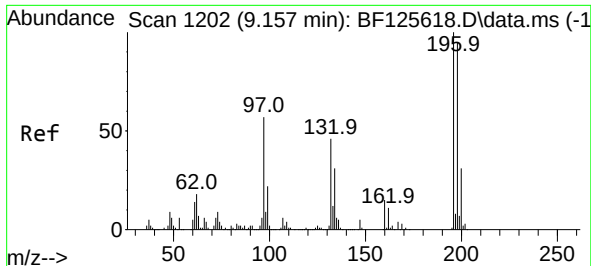
Tgt Ion:237 Resp: 853974
Ion Ratio Lower Upper
237 100
235 65.3 44.7 84.7
272 13.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 116.011 ng
RT: 10.721 min Scan# 1468
Delta R.T. 0.005 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:330 Resp: 808729
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 29.8 44.6 66.8#

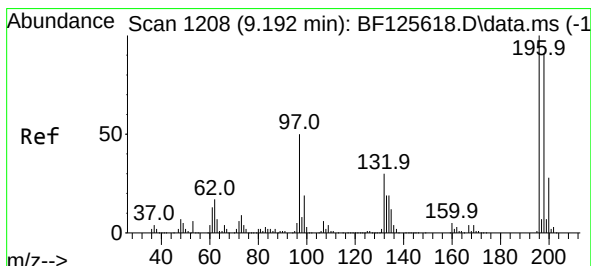
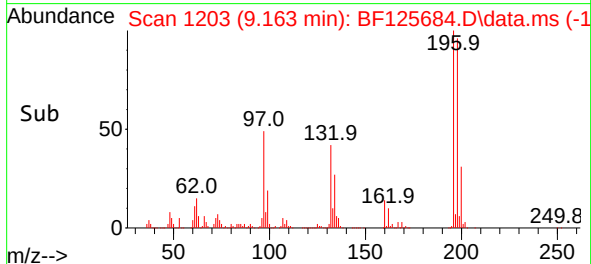
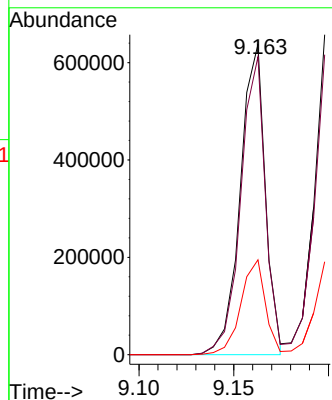
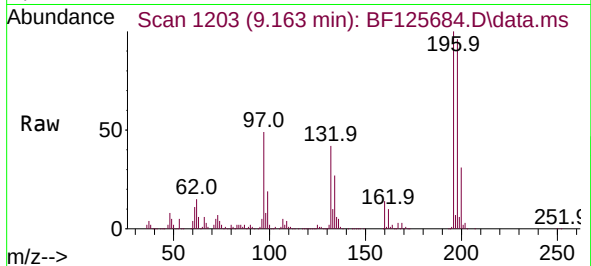




#43
2,4,6-Trichlorophenol
Concen: 42.945 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

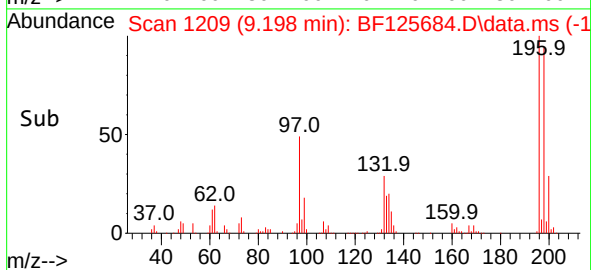
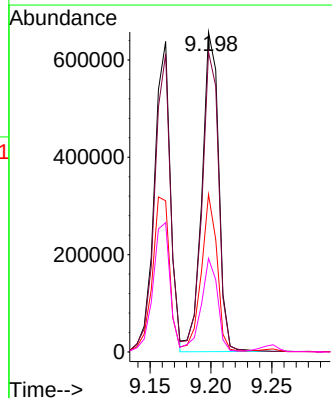
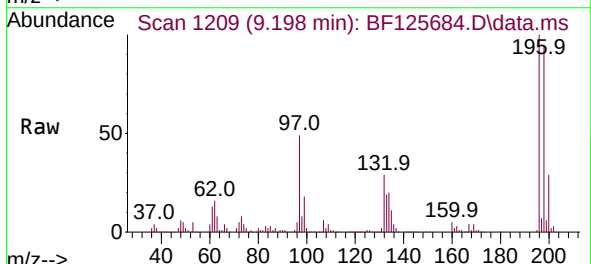
Instrument :
BNA_F
ClientSampleId :
PB139114BS

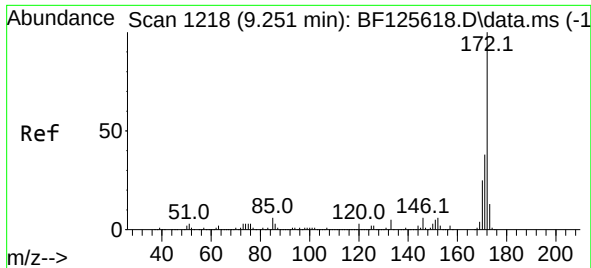
Tgt Ion:196 Resp: 585607
Ion Ratio Lower Upper
196 100
198 96.0 74.9 112.3
200 30.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.606 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:196 Resp: 627261
Ion Ratio Lower Upper
196 100
198 93.7 80.2 120.2
97 49.3 44.0 66.0
132 29.2 25.4 38.0

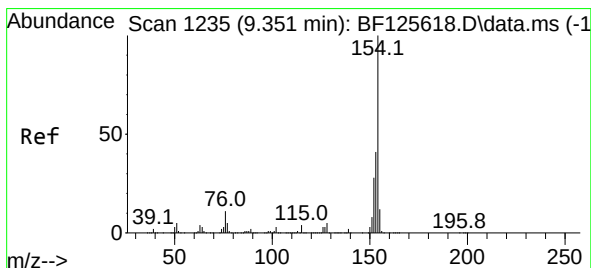
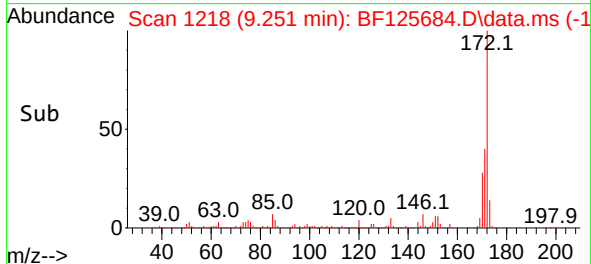
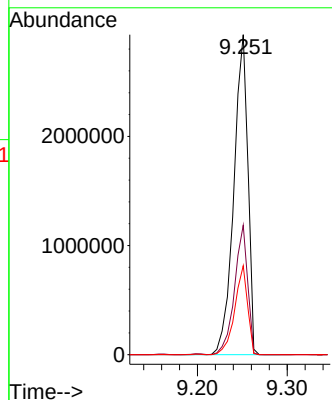
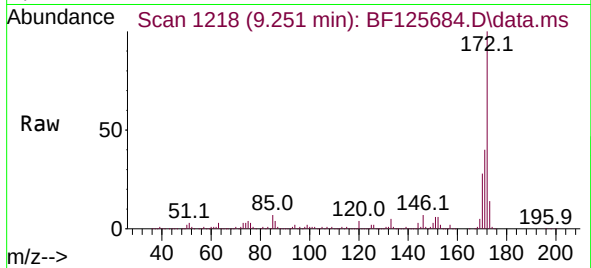




#45
2-Fluorobiphenyl
Concen: 75.030 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

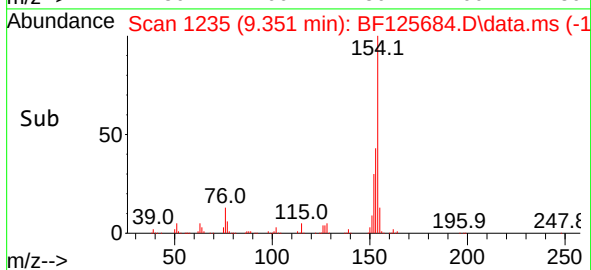
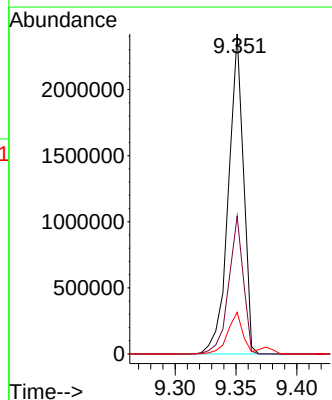
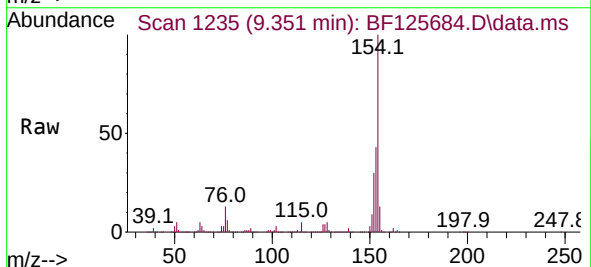
Instrument :
BNA_F
ClientSampleId :
PB139114BS

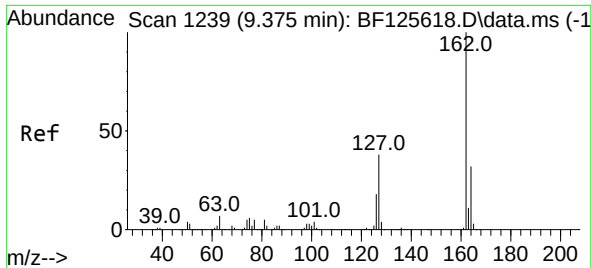
Tgt Ion:172 Resp: 3187367
Ion Ratio Lower Upper
172 100
171 40.4 26.5 39.7#
170 27.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.754 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:154 Resp: 2081476
Ion Ratio Lower Upper
154 100
153 43.1 20.0 60.0
76 13.0 0.0 30.3

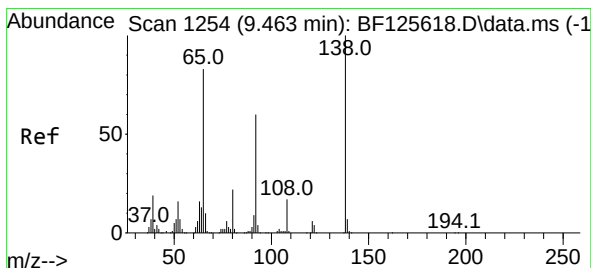
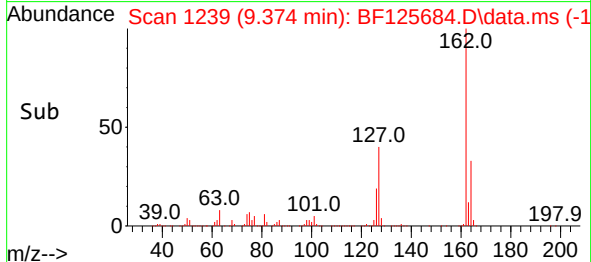
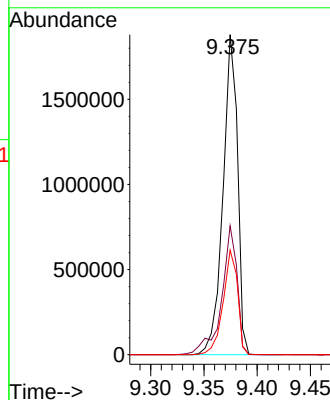
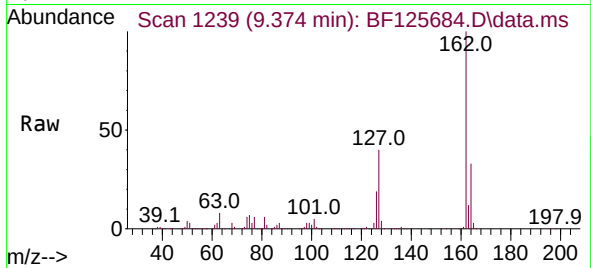




#47
2-Chloronaphthalene
Concen: 39.027 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

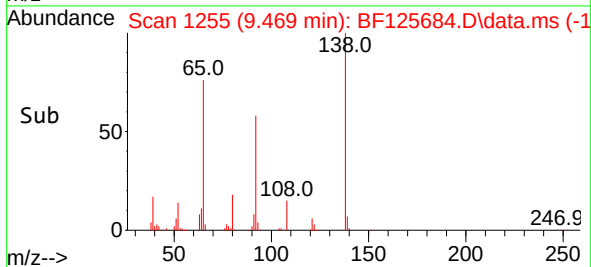
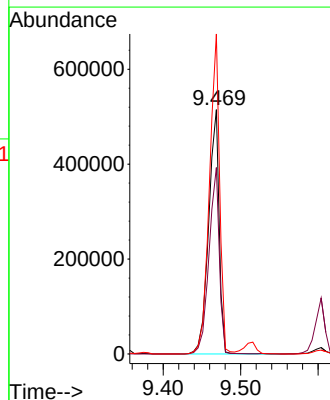
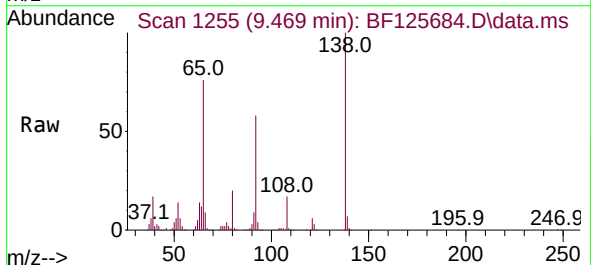
Instrument :
BNA_F
ClientSampleId :
PB139114BS

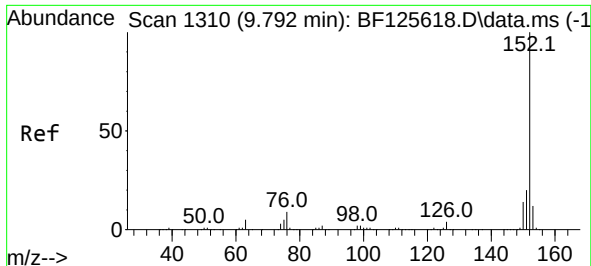
Tgt Ion:162 Resp: 1781395
Ion Ratio Lower Upper
162 100
127 40.3 33.0 49.4
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 45.364 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 65 Resp: 485714
Ion Ratio Lower Upper
65 100
92 76.3 55.5 83.3
138 131.0 93.5 140.3





#49

Acenaphthylene

Concen: 38.095 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

Tgt Ion:152 Resp: 2617670

Ion Ratio Lower Upper

152 100

151 22.1 15.7 23.5

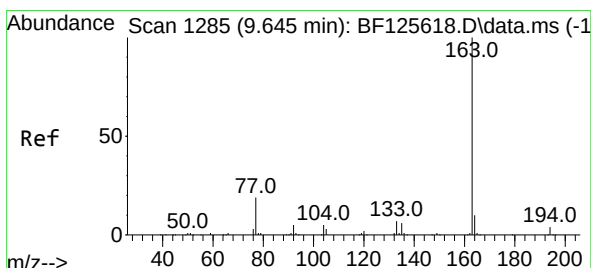
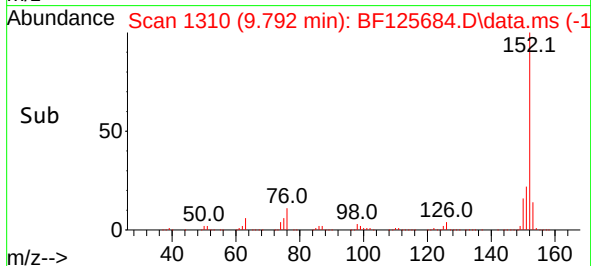
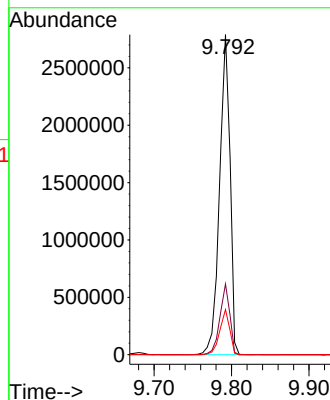
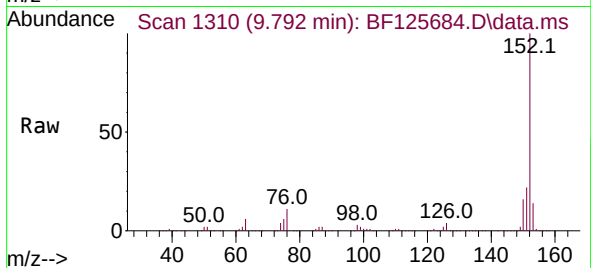
153 14.1 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

PB139114BS



#50

Dimethylphthalate

Concen: 39.324 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

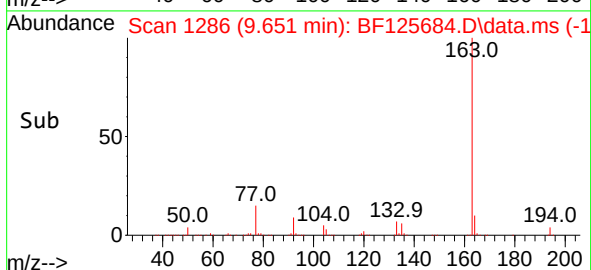
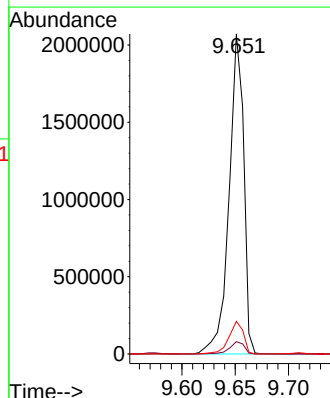
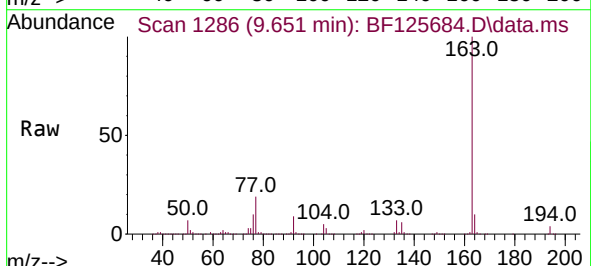
Tgt Ion:163 Resp: 1980692

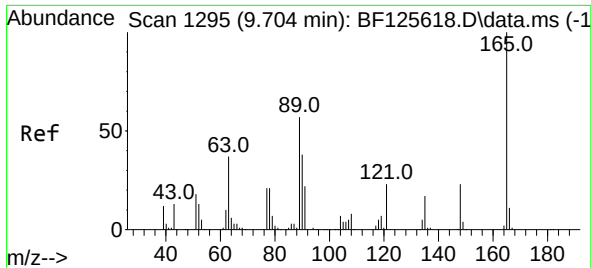
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.2 7.4 11.0

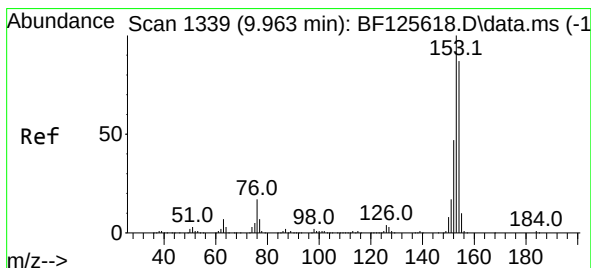
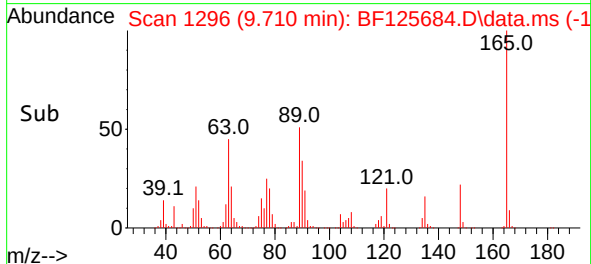
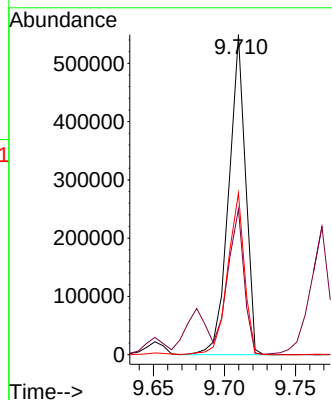
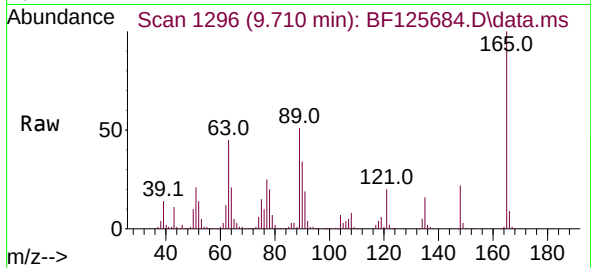




#51
2,6-Dinitrotoluene
Concen: 44.267 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

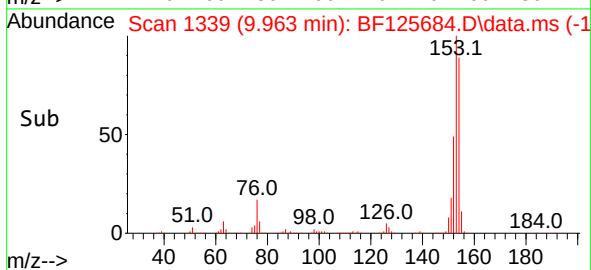
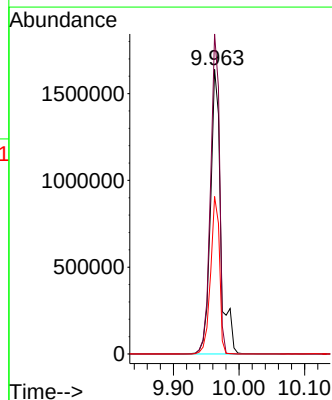
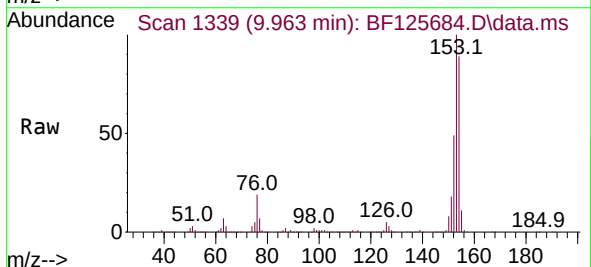
Instrument :
BNA_F
ClientSampleId :
PB139114BS

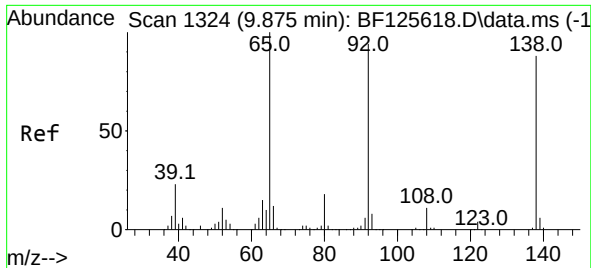
Tgt Ion:165 Resp: 450682
Ion Ratio Lower Upper
165 100
63 45.5 42.6 63.8
89 50.5 40.6 60.8



#52
Acenaphthene
Concen: 41.435 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:154 Resp: 1785108
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 55.3 40.5 60.7

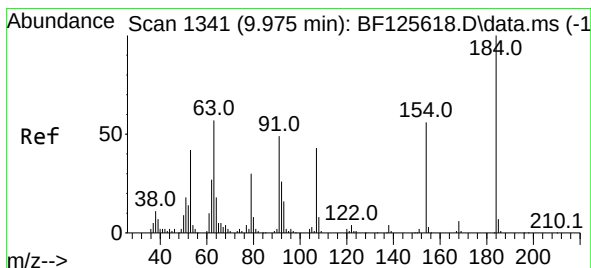
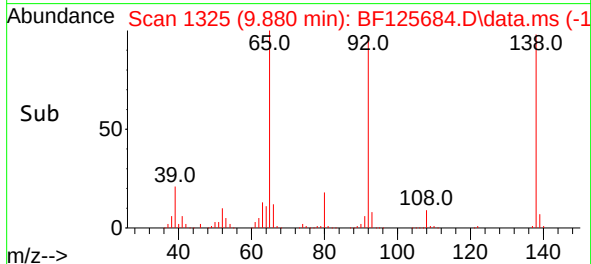
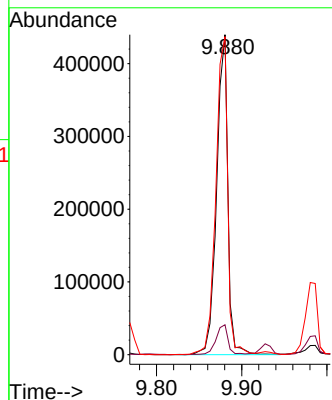
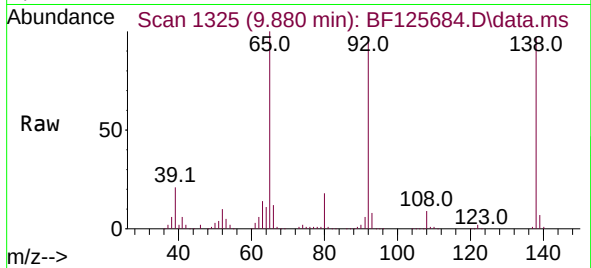




#53
3-Nitroaniline
Concen: 35.114 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.005 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

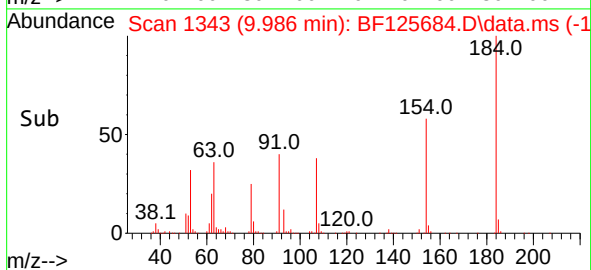
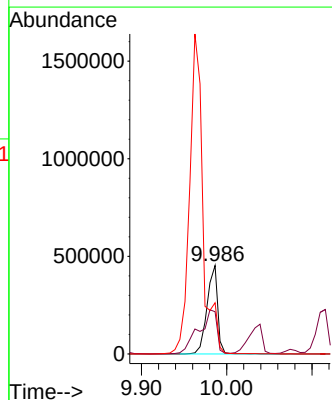
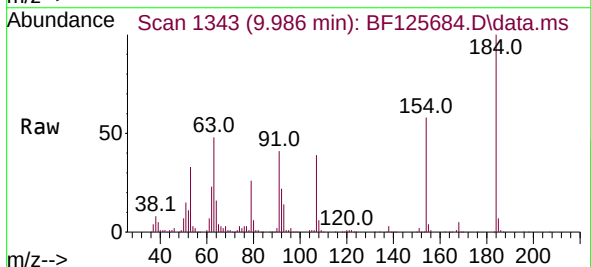
Instrument :
BNA_F
ClientSampleId :
PB139114BS

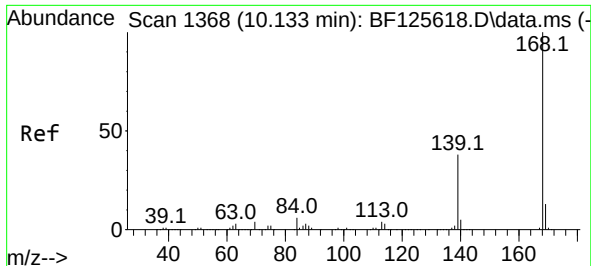
Tgt Ion:138 Resp: 400656
Ion Ratio Lower Upper
138 100
108 9.3 9.3 13.9
92 99.4 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 81.167 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:184 Resp: 391466
Ion Ratio Lower Upper
184 100
63 47.7 59.3 88.9#
154 57.8 68.6 102.8#

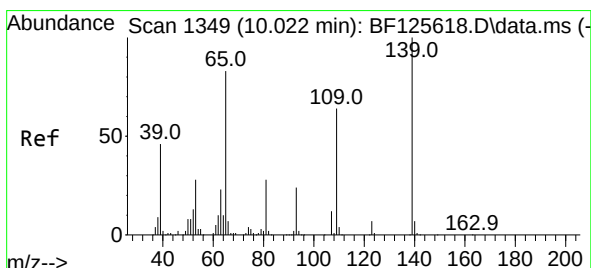
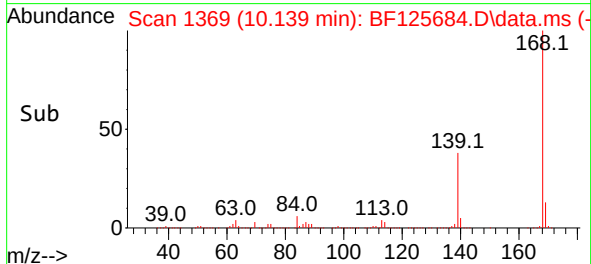
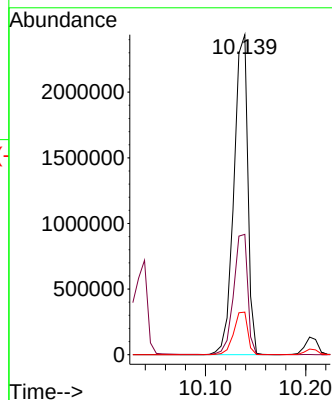
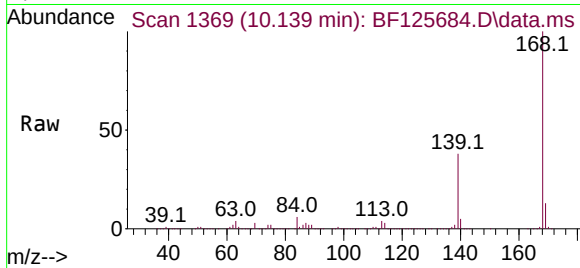




#55
Dibenzofuran
Concen: 36.412 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

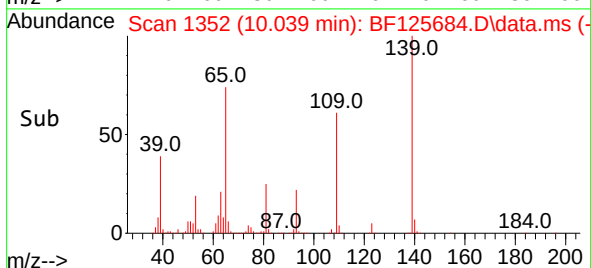
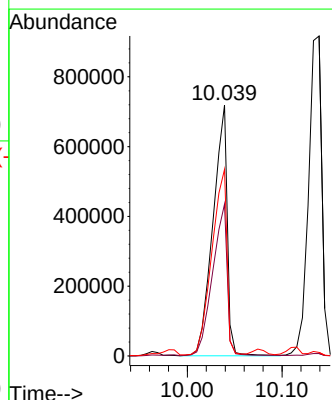
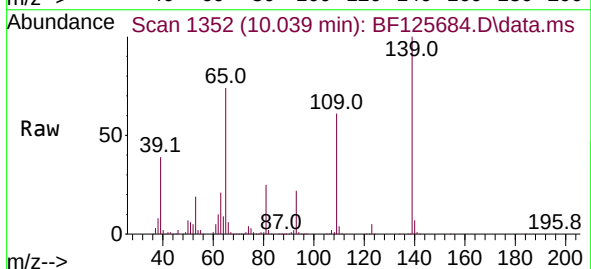
Instrument :
BNA_F
ClientSampleId :
PB139114BS

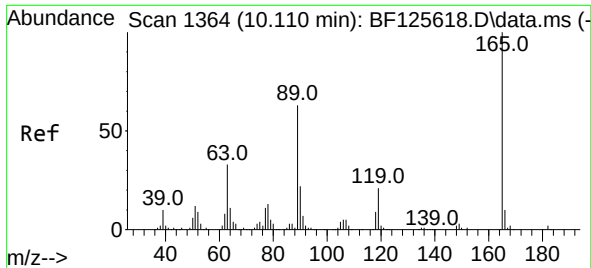
Tgt Ion:168 Resp: 2353509
Ion Ratio Lower Upper
168 100
139 37.6 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 81.300 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.017 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:139 Resp: 754327
Ion Ratio Lower Upper
139 100
109 60.5 60.4 100.4
65 74.3 58.4 98.4

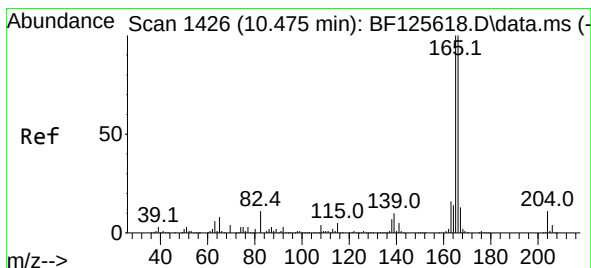
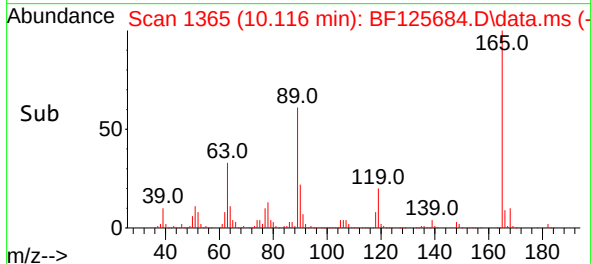
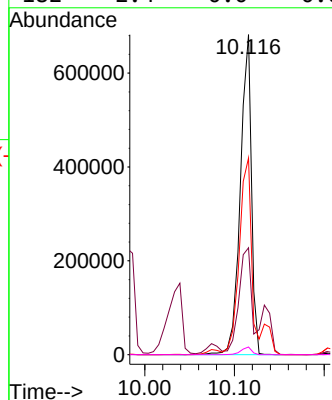
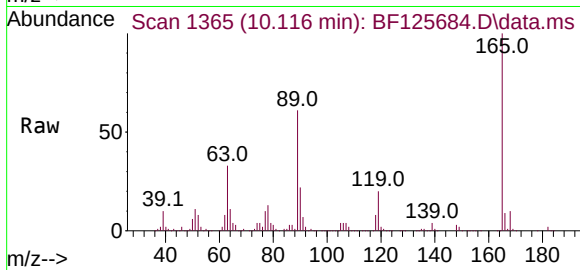




#57
2,4-Dinitrotoluene
Concen: 46.035 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

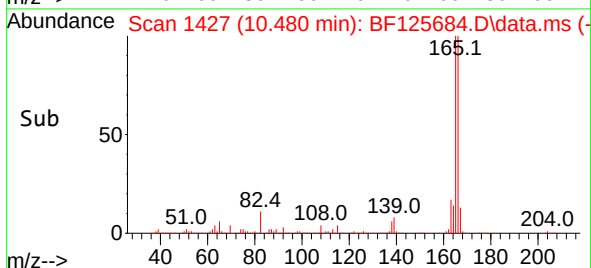
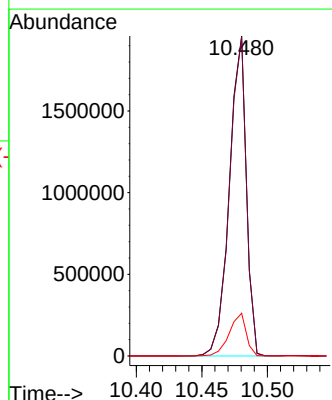
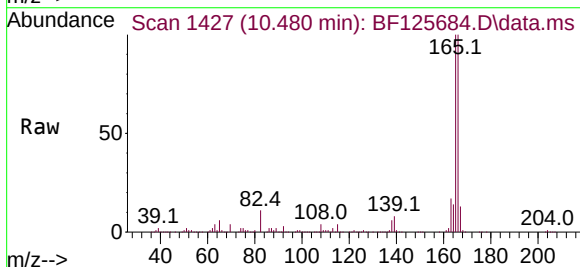
Instrument :
BNA_F
ClientSampleId :
PB139114BS

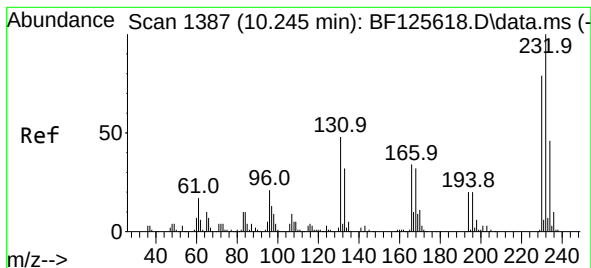
Tgt Ion:165 Resp: 586361
Ion Ratio Lower Upper
165 100
63 33.4 40.9 61.3#
89 61.5 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 35.018 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:166 Resp: 1761752
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 13.4 11.1 16.7

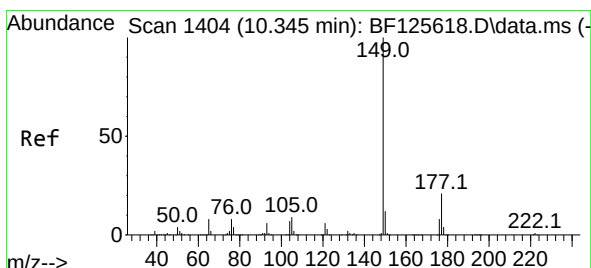
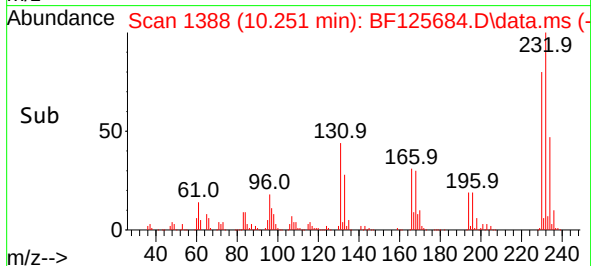
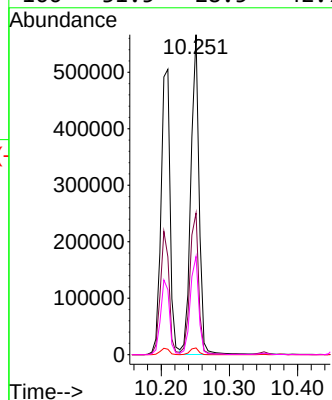
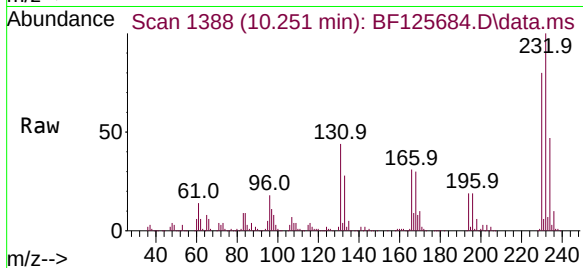




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.510 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

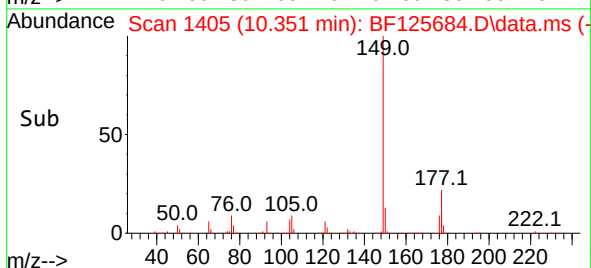
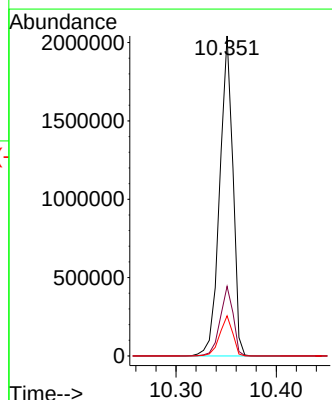
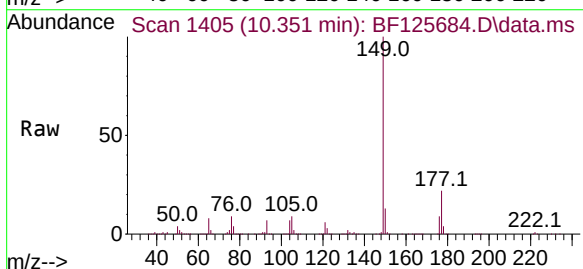
Instrument :
BNA_F
ClientSampleId :
PB139114BS

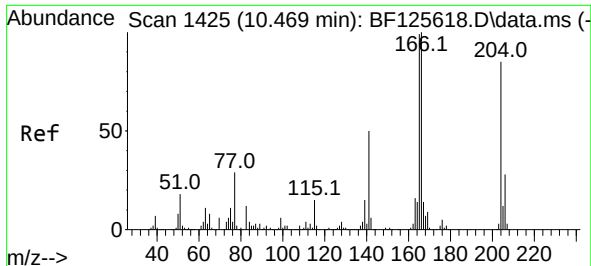
Tgt Ion:232 Resp: 470339
Ion Ratio Lower Upper
232 100
131 46.9 45.4 68.0
130 2.2 0.0 0.0#
166 31.5 28.5 42.7



#60
Diethylphthalate
Concen: 38.235 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:149 Resp: 1856699
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 12.5 10.1 15.1

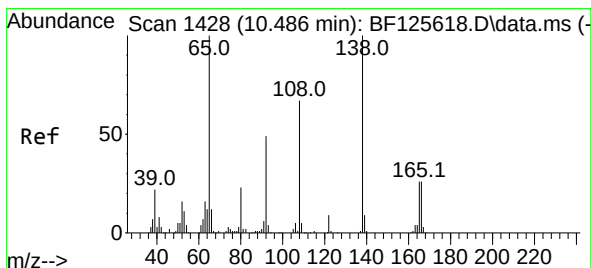
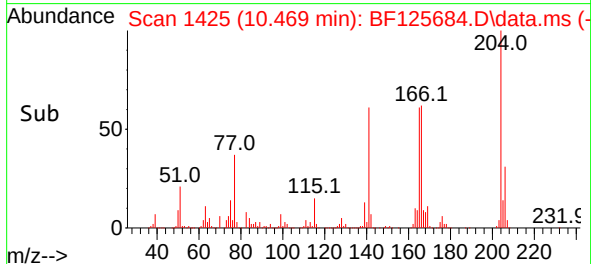
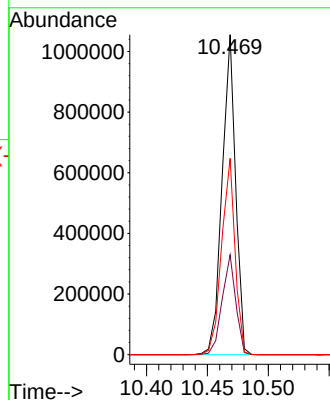
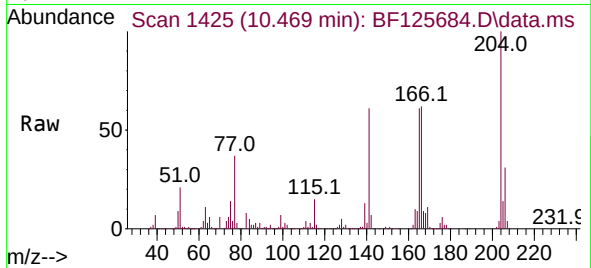




#61
4-Chlorophenyl-phenylether
Concen: 36.488 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

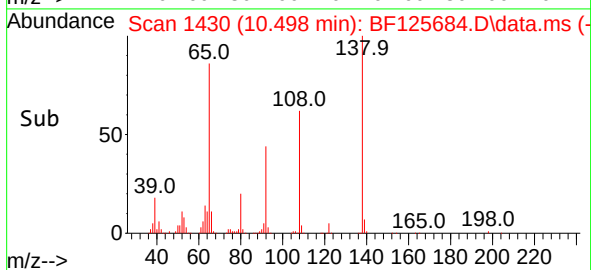
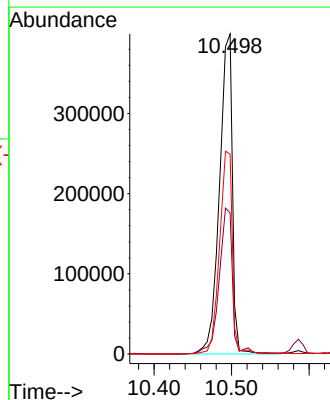
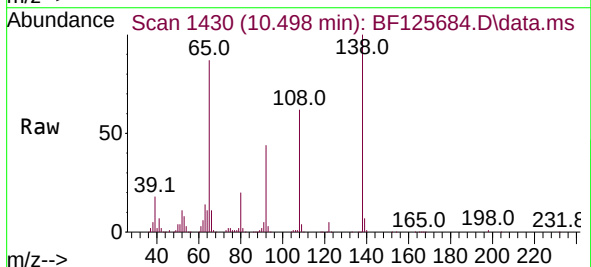
Instrument :
BNA_F
ClientSampleId :
PB139114BS

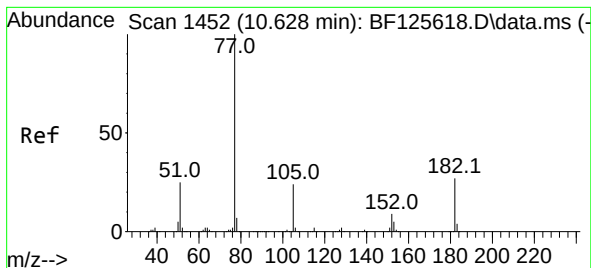
Tgt Ion:204 Resp: 815970
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 61.3 58.6 88.0



#62
4-Nitroaniline
Concen: 40.575 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:138 Resp: 462125
Ion Ratio Lower Upper
138 100
92 44.0 29.6 69.6
108 62.5 78.1 118.1#



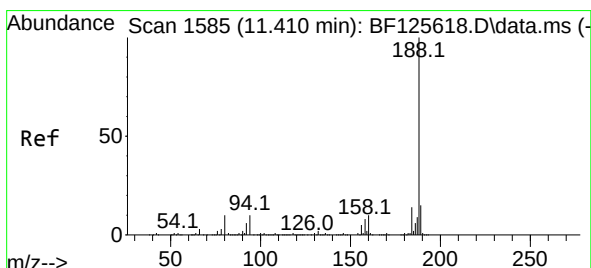
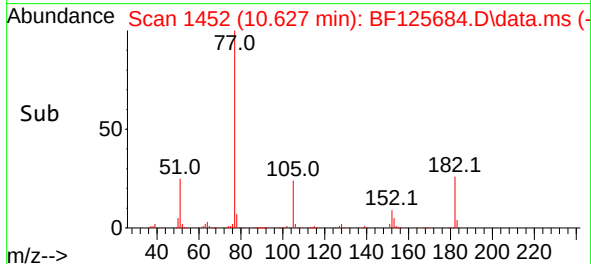
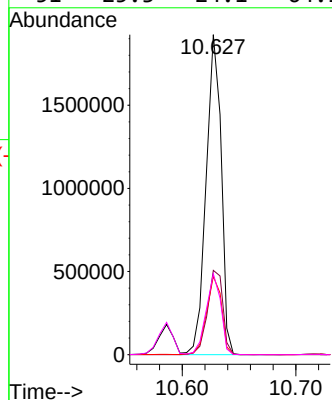
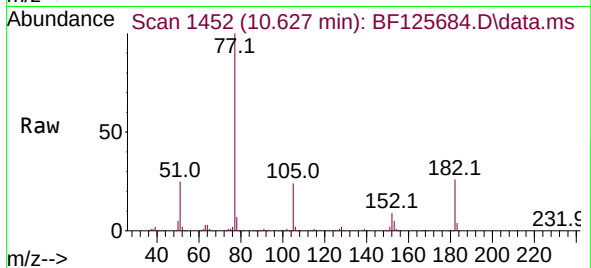


#63
Azobenzene
Concen: 37.576 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Instrument :
BNA_F
ClientSampleId :
PB139114BS

Tgt Ion: 77 Resp: 1761803

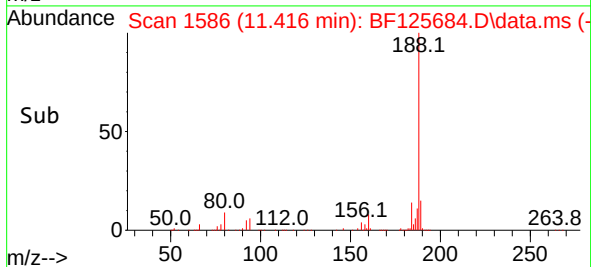
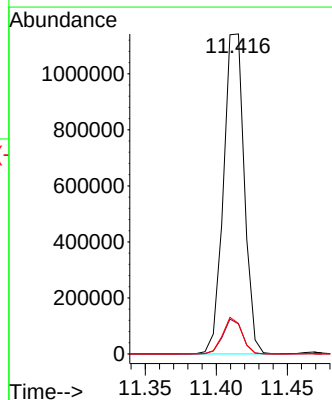
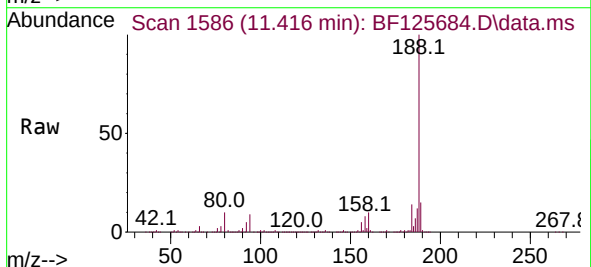
Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.3	46.3
105	24.5	2.9	42.9
51	25.3	24.1	64.1

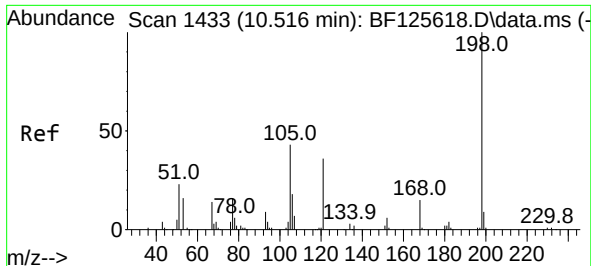


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 188 Resp: 1161011

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.7	10.1
80	9.5	7.5	11.3

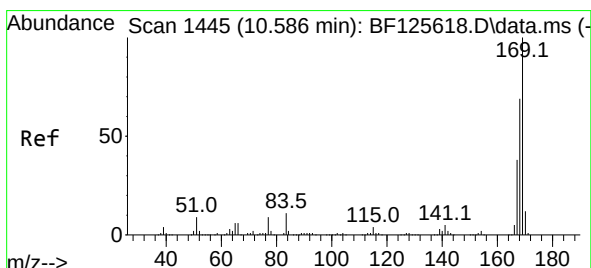
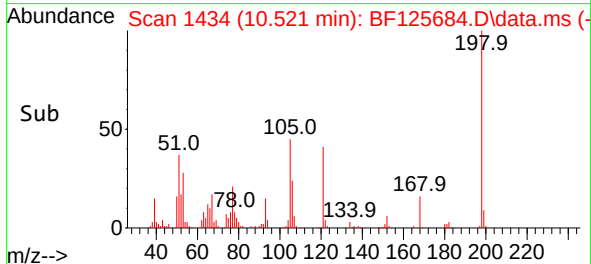
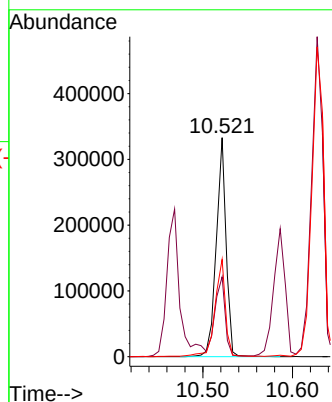
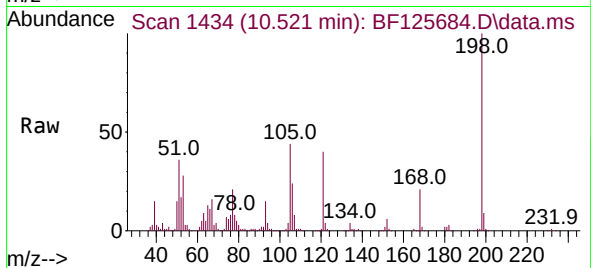




#65
4,6-Dinitro-2-methylphenol
Concen: 45.494 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.005 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

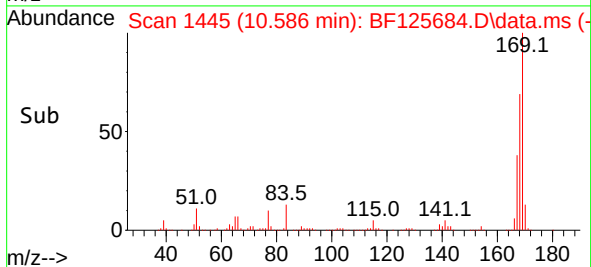
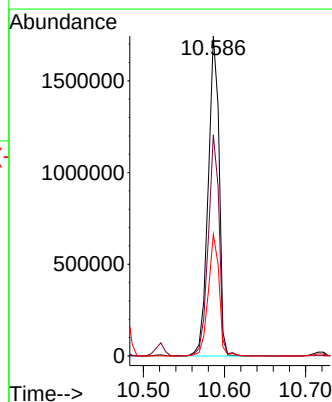
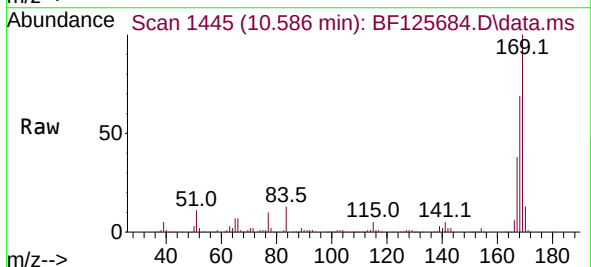
Instrument :
BNA_F
ClientSampleId :
PB139114BS

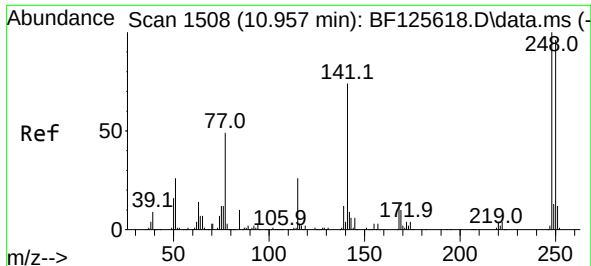
Tgt Ion:198 Resp: 253815
Ion Ratio Lower Upper
198 100
51 36.4 45.3 85.3#
105 44.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.739 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:169 Resp: 1623688
Ion Ratio Lower Upper
169 100
168 69.1 50.8 76.2
167 38.0 28.8 43.2

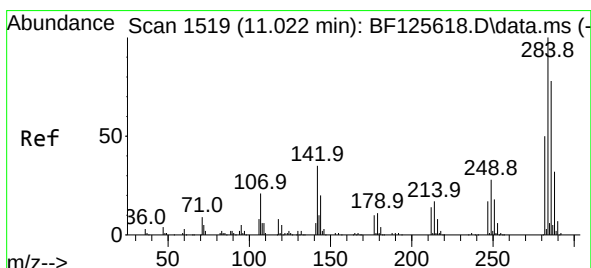
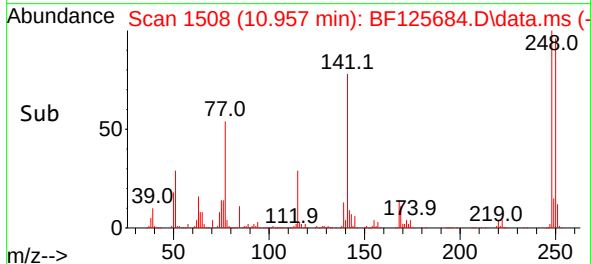
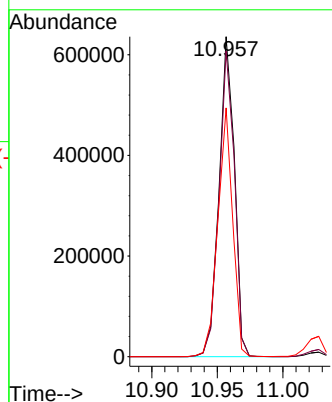
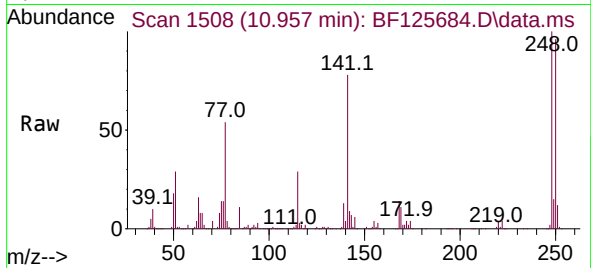




#67
4-Bromophenyl-phenylether
Concen: 42.472 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

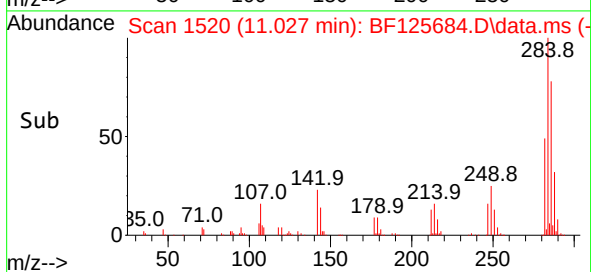
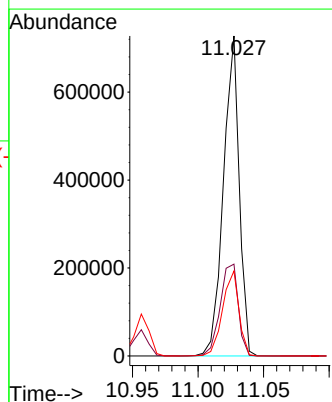
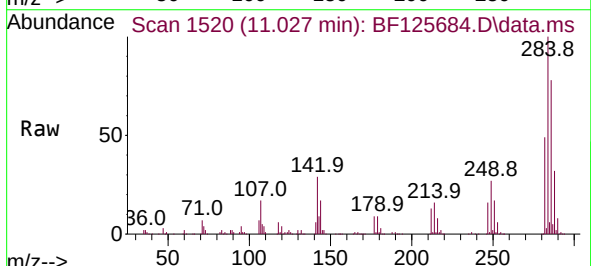
Instrument :
BNA_F
ClientSampleId :
PB139114BS

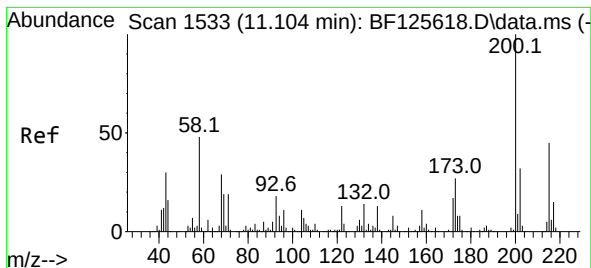
Tgt Ion:248 Resp: 517493
Ion Ratio Lower Upper
248 100
250 95.5 74.2 111.4
141 77.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.501 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:284 Resp: 607780
Ion Ratio Lower Upper
284 100
142 28.7 36.4 54.6#
249 26.6 25.6 38.4





#69

Atrazine

Concen: 45.076 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.012 min

Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

Tgt Ion:200 Resp: 476356

Ion Ratio Lower Upper

200 100

173 26.3 11.1 51.1

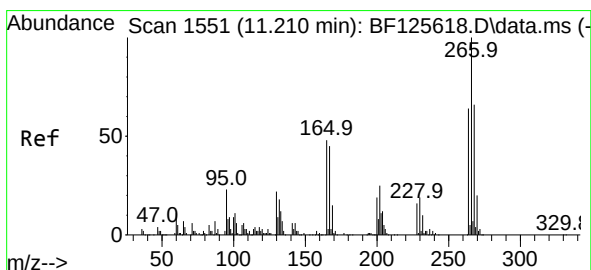
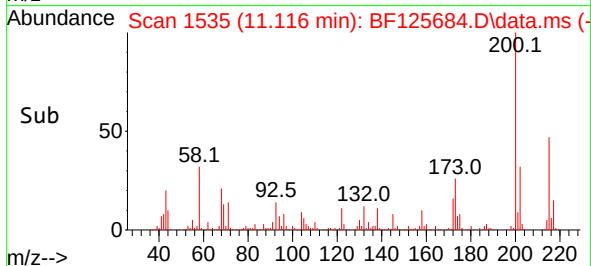
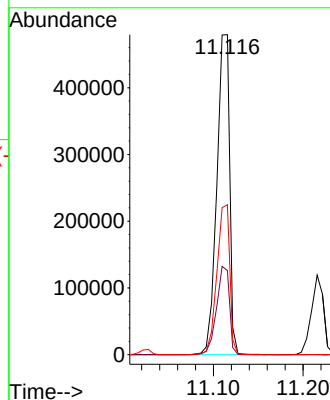
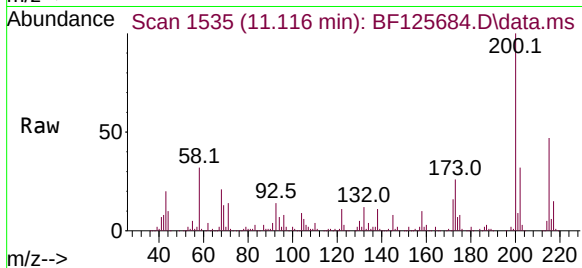
215 46.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139114BS



#70

Pentachlorophenol

Concen: 84.201 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

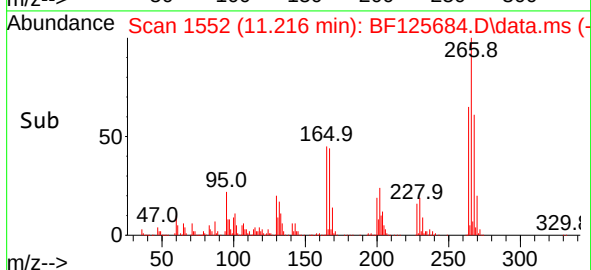
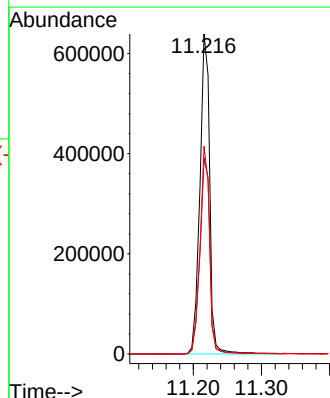
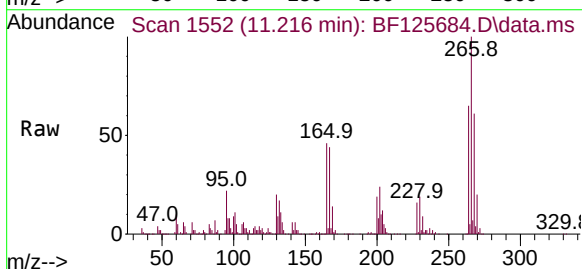
Tgt Ion:266 Resp: 636389

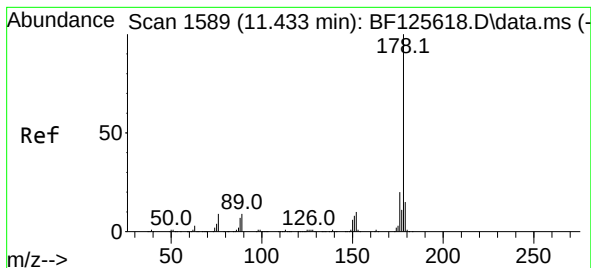
Ion Ratio Lower Upper

266 100

268 61.0 48.9 73.3

264 64.9 55.9 83.9

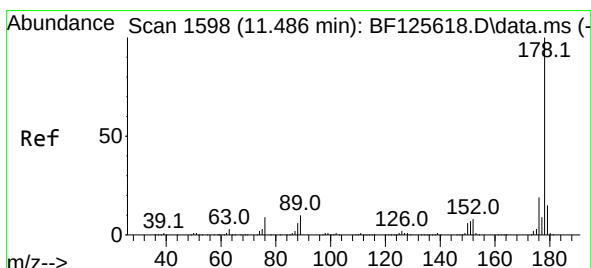
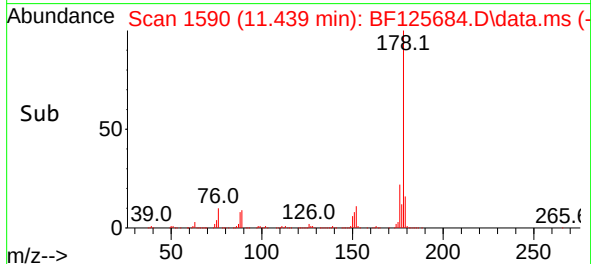
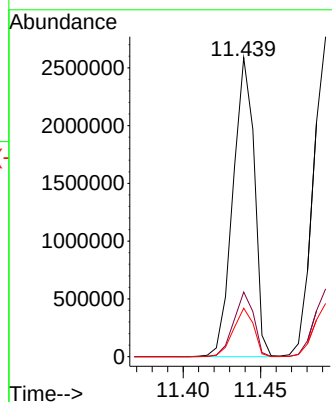
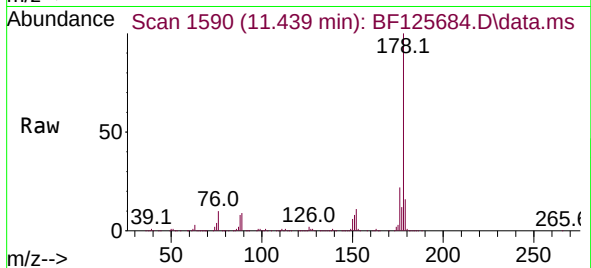




#71
Phenanthrene
Concen: 38.034 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

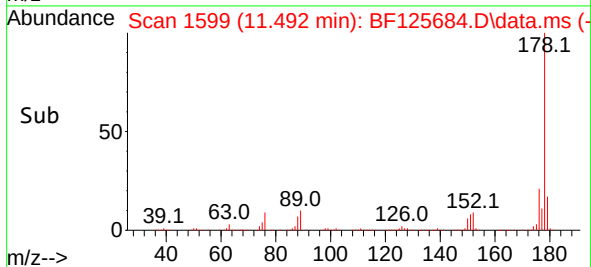
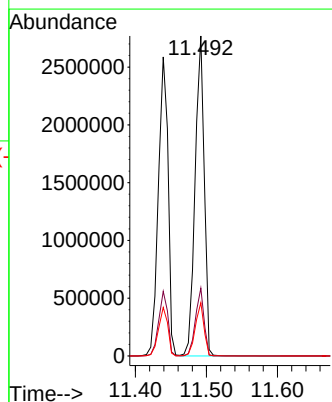
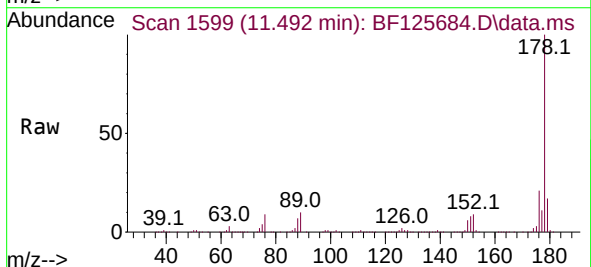
Instrument :
BNA_F
ClientSampleId :
PB139114BS

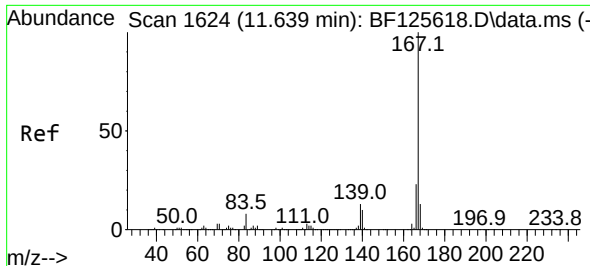
Tgt Ion:178 Resp: 2476207
Ion Ratio Lower Upper
178 100
176 21.6 14.7 22.1
179 16.2 11.5 17.3



#72
Anthracene
Concen: 38.793 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:178 Resp: 2495712
Ion Ratio Lower Upper
178 100
176 21.2 14.3 21.5
179 16.6 12.2 18.4

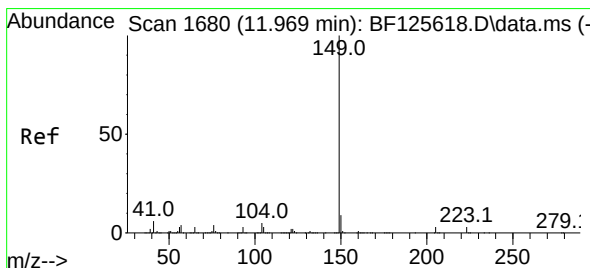
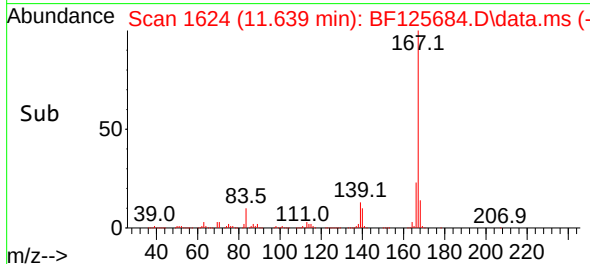
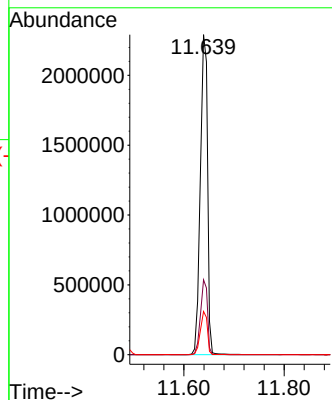
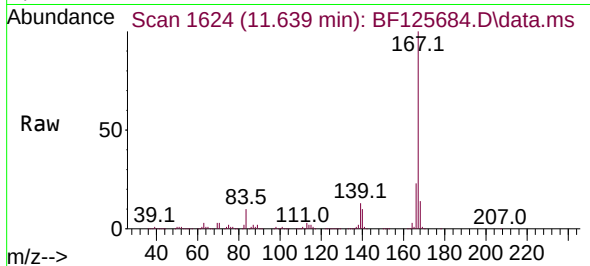




#73
 Carbazole
 Concen: 35.988 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125684.D
 Acq: 28 Sep 2021 12:24

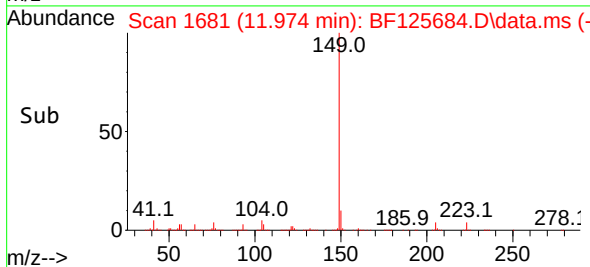
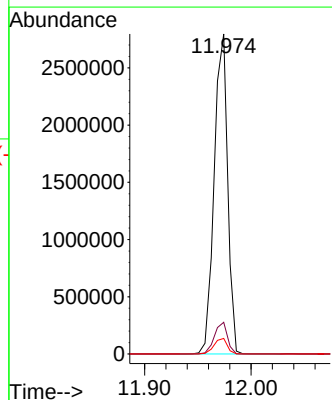
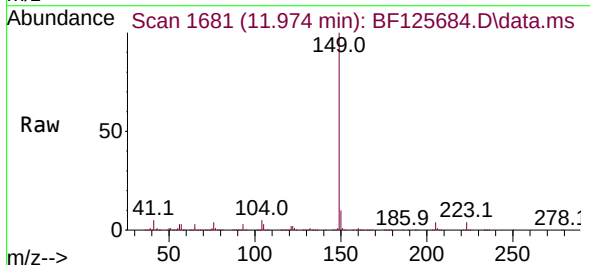
Instrument :
 BNA_F
 ClientSampleId :
 PB139114BS

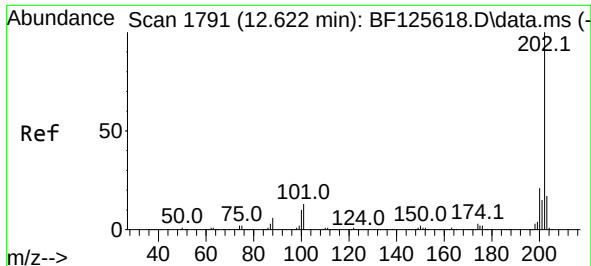
Tgt Ion:167 Resp: 2278539
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.4 26.0
 139 13.5 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 38.412 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.005 min
 Lab File: BF125684.D
 Acq: 28 Sep 2021 12:24

Tgt Ion:149 Resp: 2451819
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.2
 104 4.9 4.1 6.1

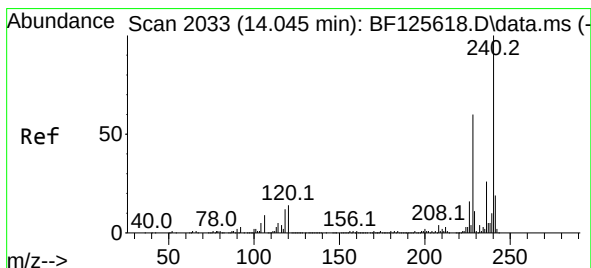
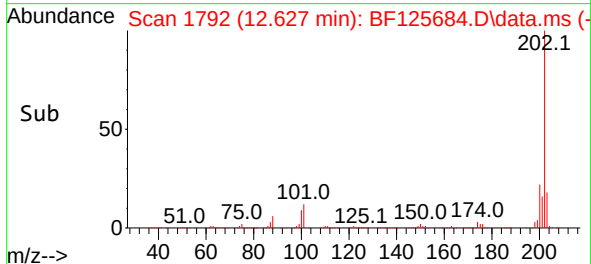
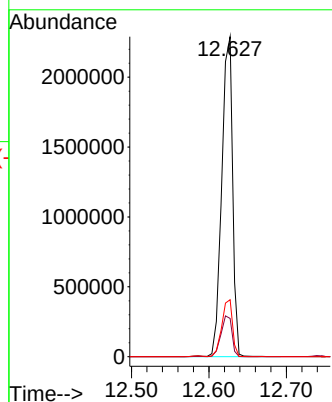
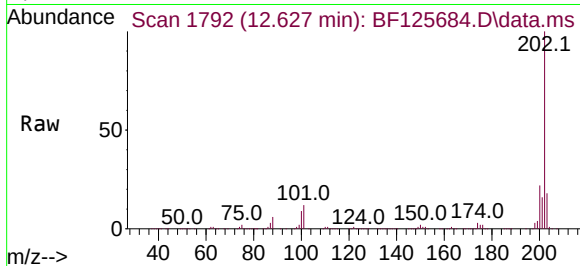




#75
Fluoranthene
Concen: 32.155 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.005 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

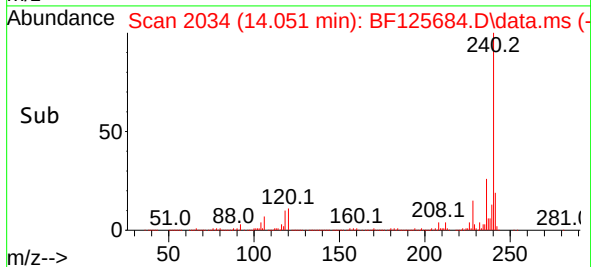
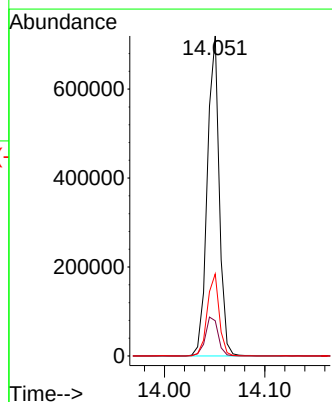
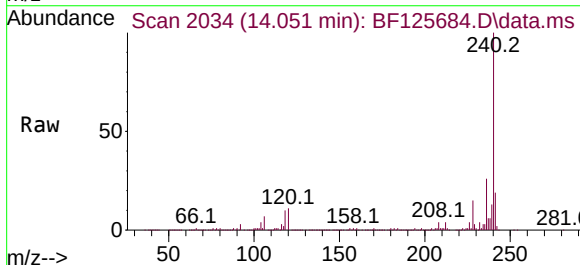
Instrument :
BNA_F
ClientSampleId :
PB139114BS

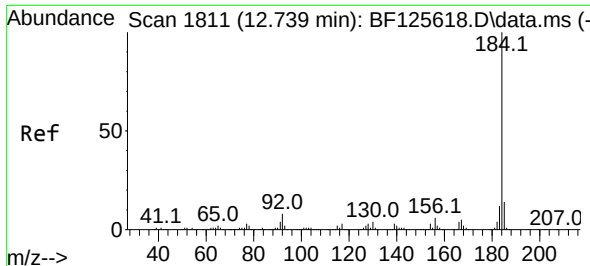
Tgt Ion:202 Resp: 2237397
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:240 Resp: 600076
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 25.7 21.6 32.4

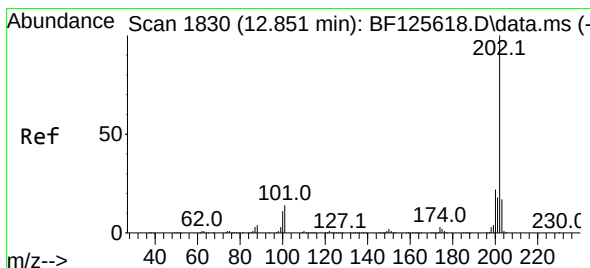
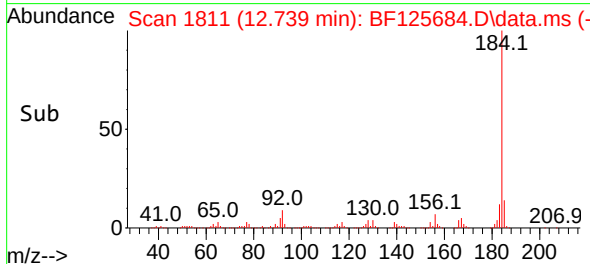
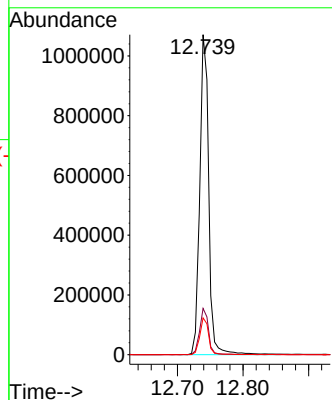
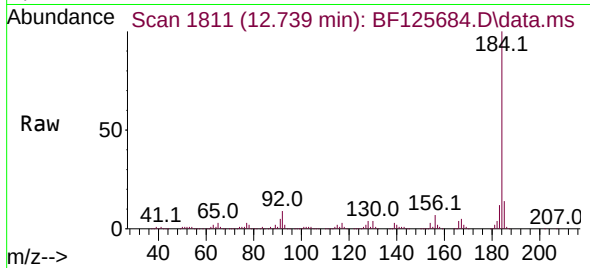




#77
Benzidine
Concen: 64.647 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

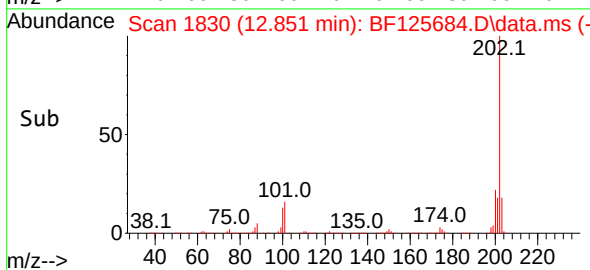
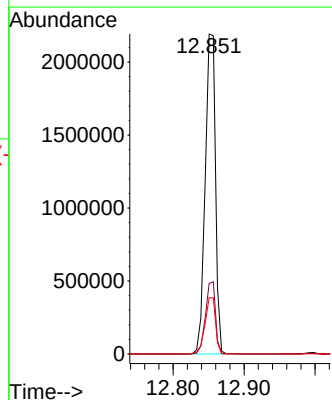
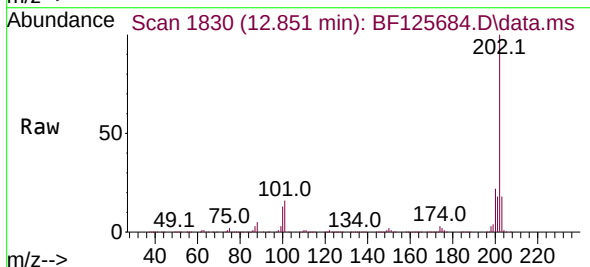
Instrument :
BNA_F
ClientSampleId :
PB139114BS

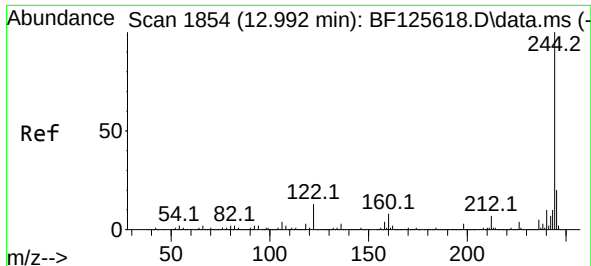
Tgt Ion:184 Resp: 1019099
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 11.5 8.1 12.1



#78
Pyrene
Concen: 40.891 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:202 Resp: 2217535
Ion Ratio Lower Upper
202 100
200 22.0 15.3 22.9
203 17.6 13.4 20.0

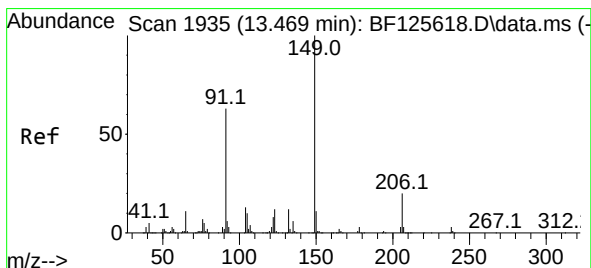
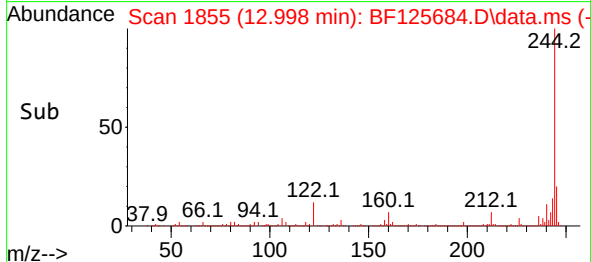
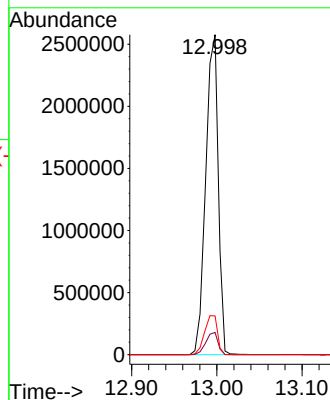
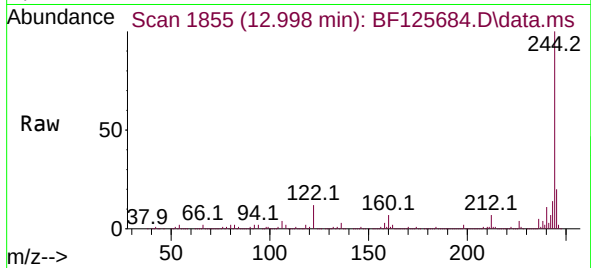




#79
 Terphenyl-d14
 Concen: 75.893 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. 0.006 min
 Lab File: BF125684.D
 Acq: 28 Sep 2021 12:24

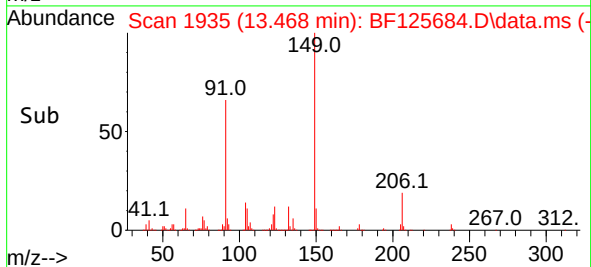
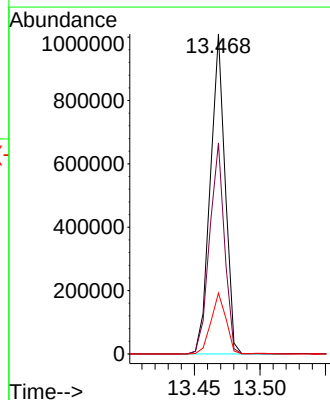
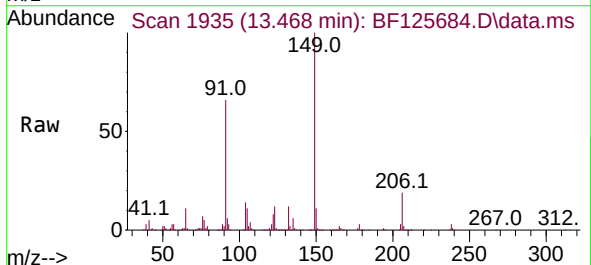
Instrument :
 BNA_F
 ClientSampleId :
 PB139114BS

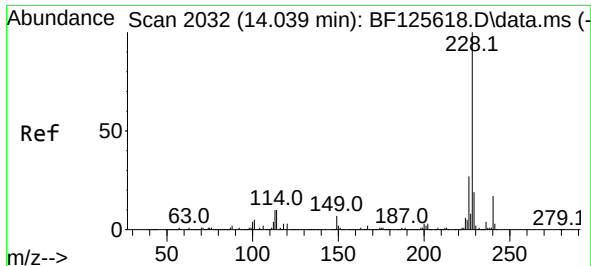
Tgt Ion:244 Resp: 2629798
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 12.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 44.116 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.001 min
 Lab File: BF125684.D
 Acq: 28 Sep 2021 12:24

Tgt Ion:149 Resp: 792257
 Ion Ratio Lower Upper
 149 100
 91 65.9 51.8 77.8
 206 19.1 14.5 21.7

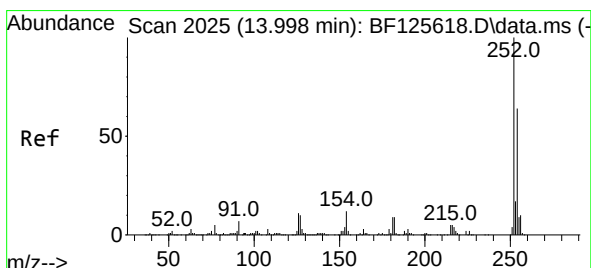
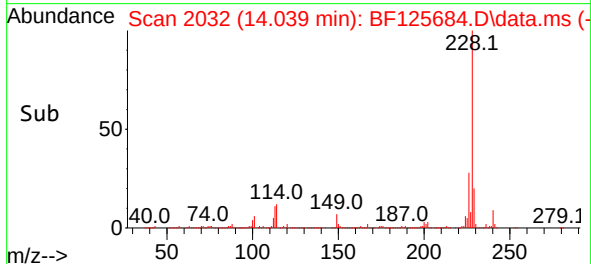
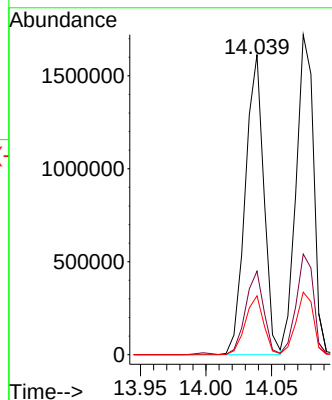
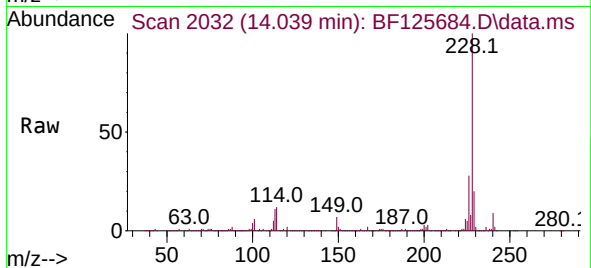




#81
Benzo(a)anthracene
Concen: 38.939 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

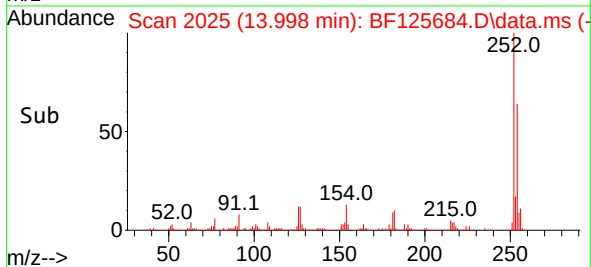
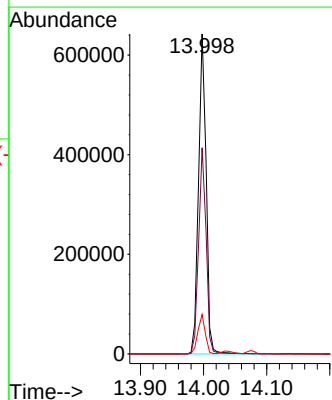
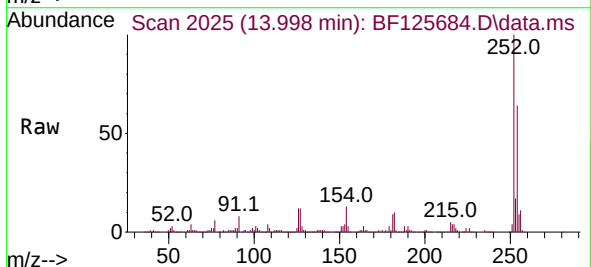
Instrument :
BNA_F
ClientSampleId :
PB139114BS

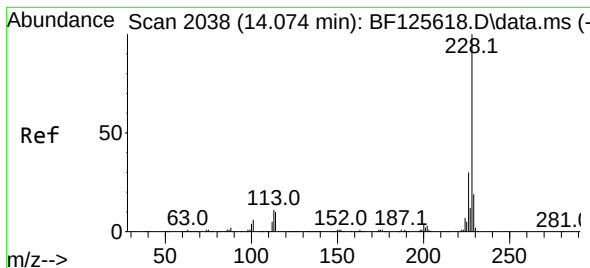
Tgt Ion:228 Resp: 1587226
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 45.713 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:252 Resp: 537663
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 12.3 9.5 14.3





#83

Chrysene

Concen: 39.185 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

Instrument :

BNA_F

ClientSampleId :

PB139114BS

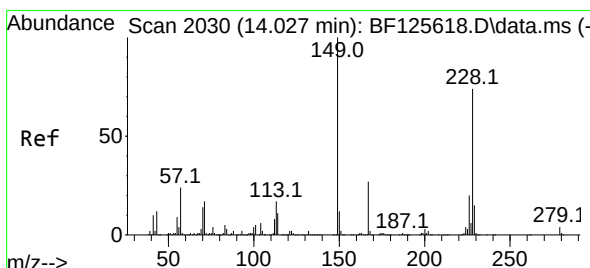
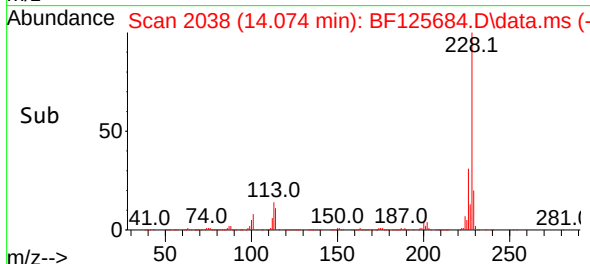
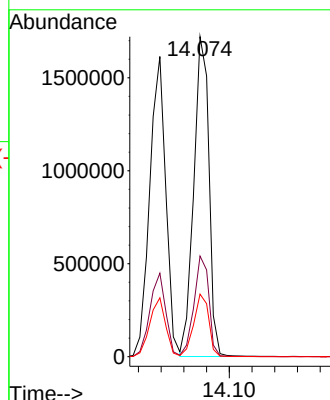
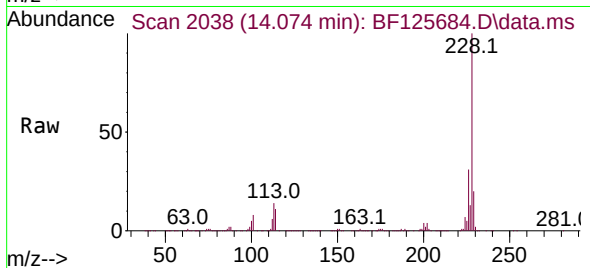
Tgt Ion:228 Resp: 1602891

Ion Ratio Lower Upper

228 100

226 31.4 22.6 34.0

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.059 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF125684.D

Acq: 28 Sep 2021 12:24

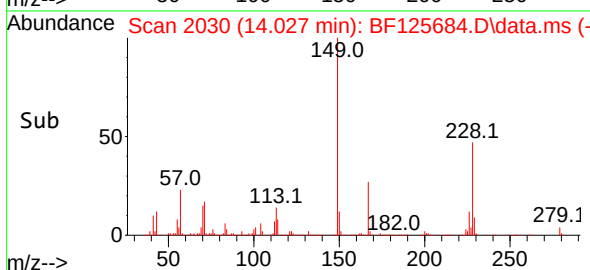
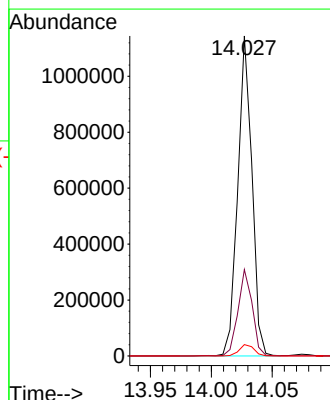
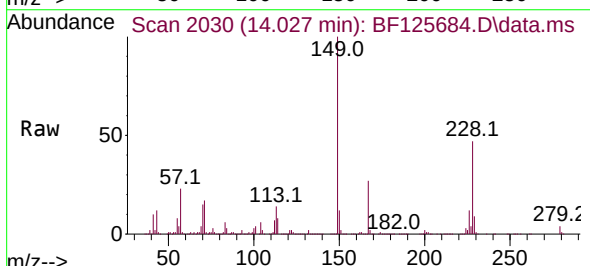
Tgt Ion:149 Resp: 926354

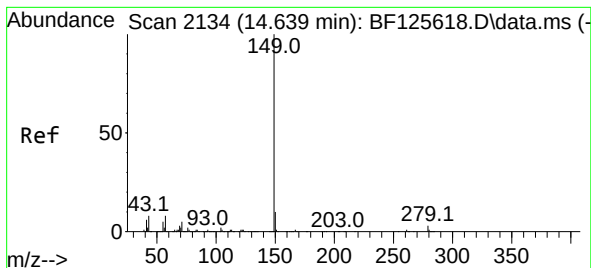
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.6 2.6 4.0

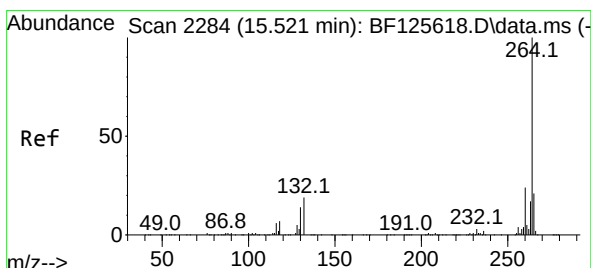
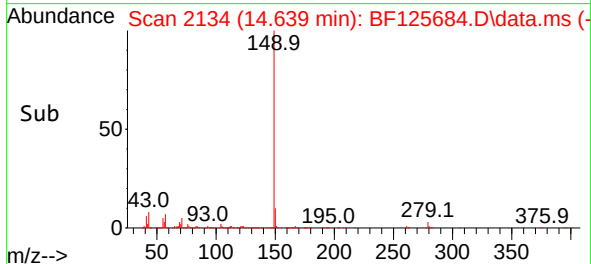
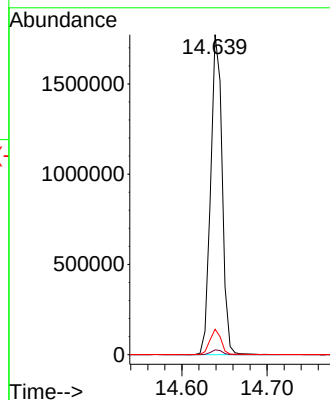
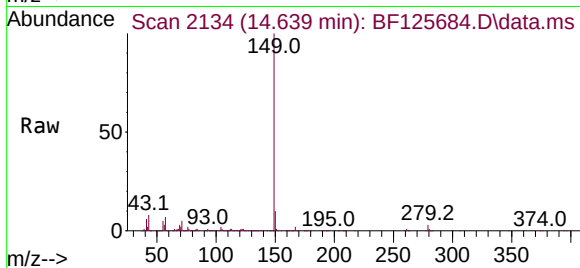




#85
Di-n-octyl phthalate
Concen: 55.070 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

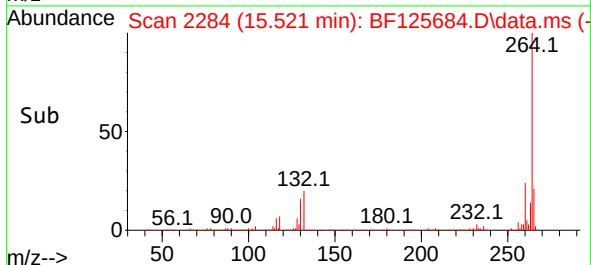
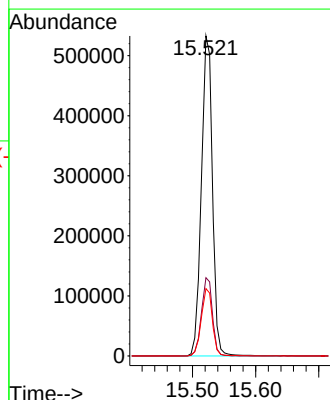
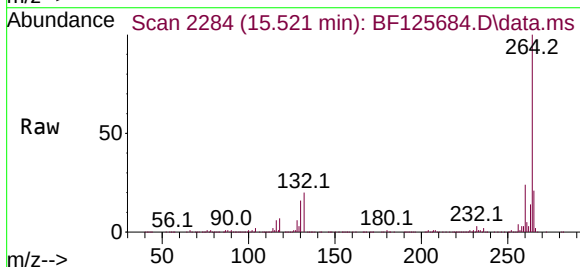
Instrument :
BNA_F
ClientSampleId :
PB139114BS

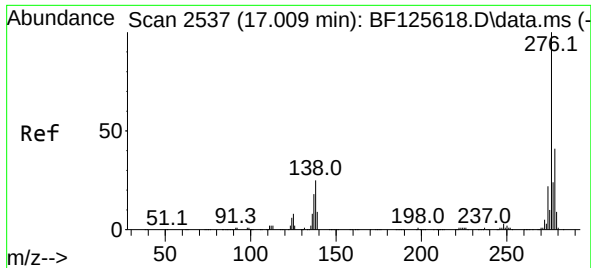
Tgt Ion:149 Resp: 1660523
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.8 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:264 Resp: 646802
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.1 17.2 25.8

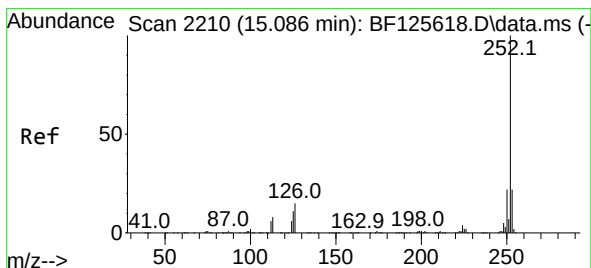
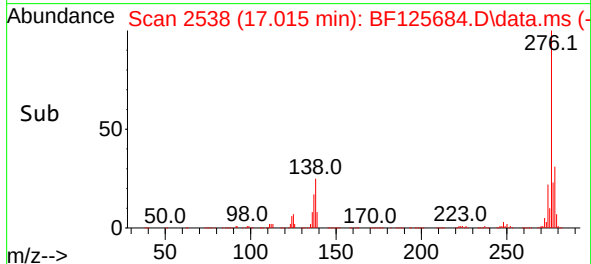
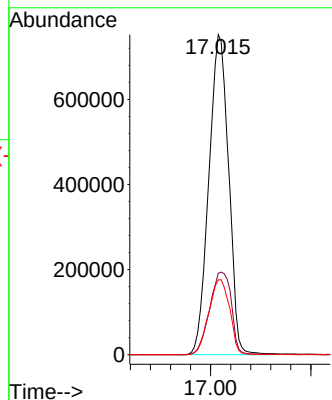
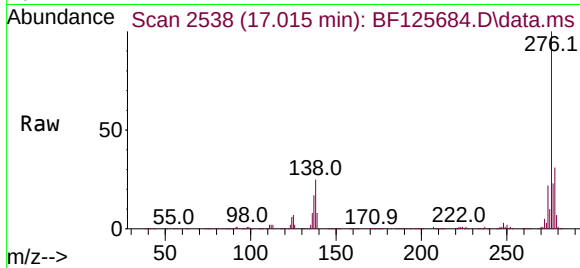




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.030 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

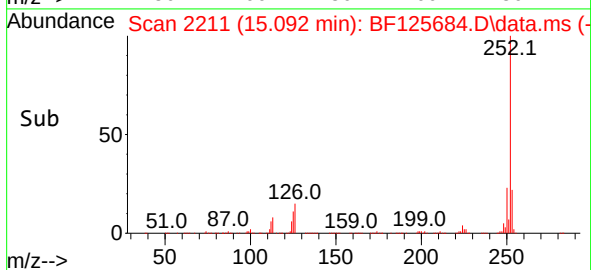
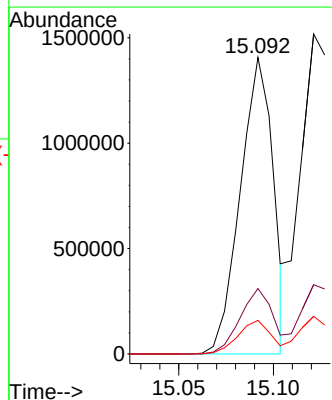
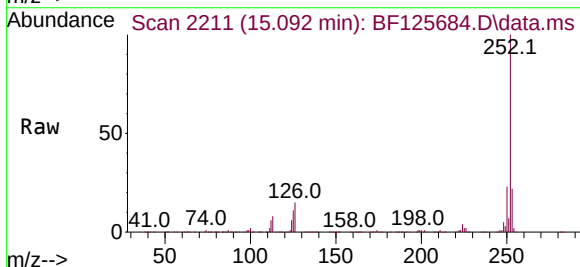
Instrument :
BNA_F
ClientSampleId :
PB139114BS

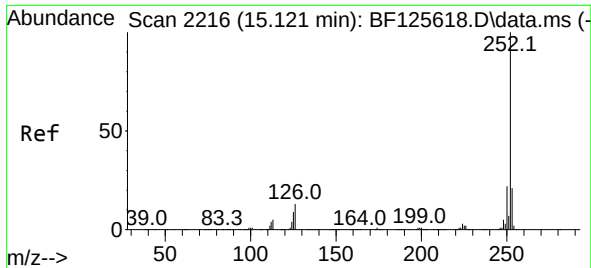
Tgt Ion:276 Resp: 2064857
Ion Ratio Lower Upper
276 100
138 28.3 24.1 36.1
277 24.6 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.653 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:252 Resp: 1706287
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 11.3 9.8 14.8

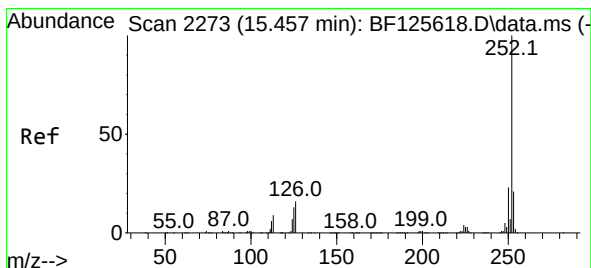
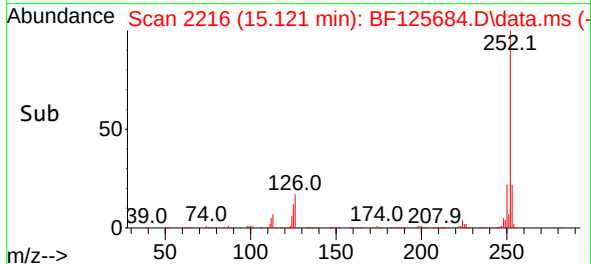
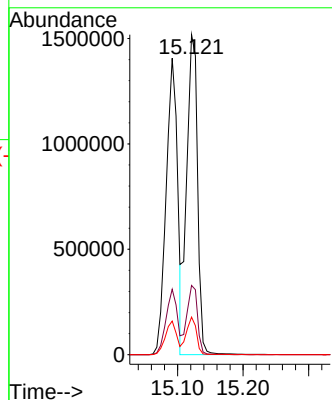
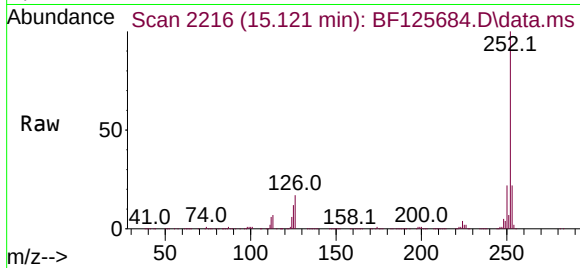




#89
Benzo(k)fluoranthene
Concen: 39.810 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

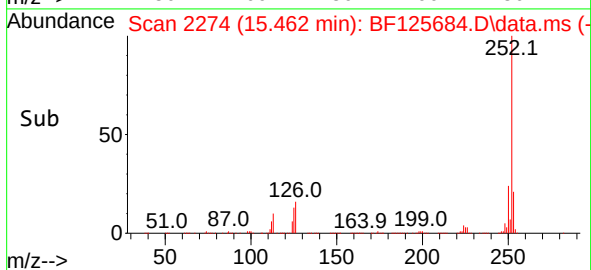
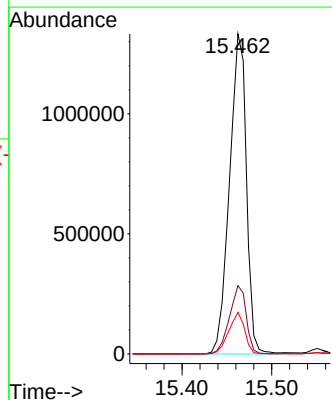
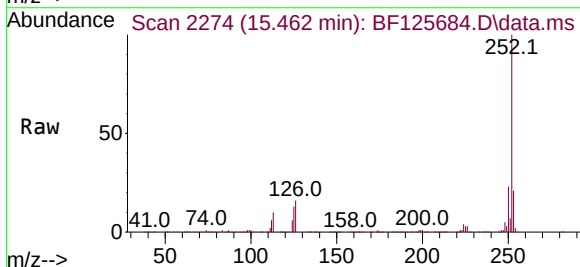
Instrument :
BNA_F
ClientSampleId :
PB139114BS

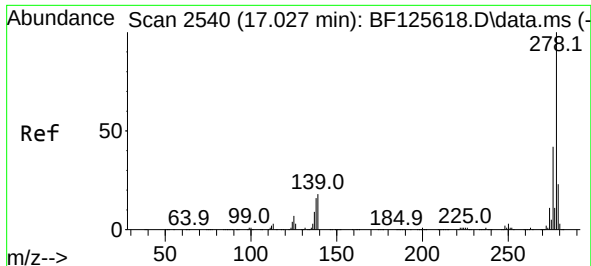
Tgt Ion:252 Resp: 1728429
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 11.7 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 43.162 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.005 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:252 Resp: 1741089
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 13.0 9.9 14.9

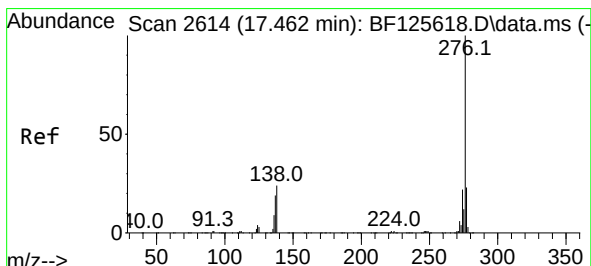
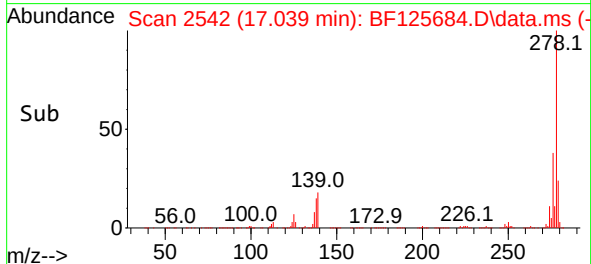
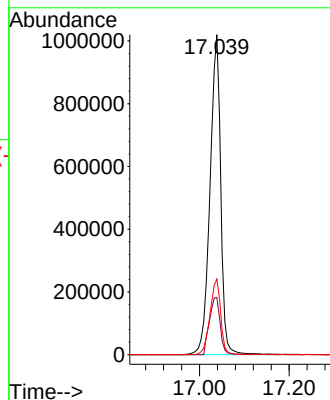
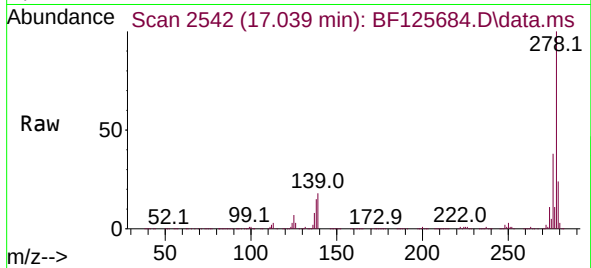




#91
Dibenzo(a,h)anthracene
Concen: 46.171 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.012 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Instrument :
BNA_F
ClientSampleId :
PB139114BS

Tgt Ion:278 Resp: 1694372
Ion Ratio Lower Upper
278 100
139 17.9 14.9 22.3
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.284 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.012 min
Lab File: BF125684.D
Acq: 28 Sep 2021 12:24

Tgt Ion:276 Resp: 1772131
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 24.2 22.2 33.4

