

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125725.D
 Acq On : 30 Sep 2021 10:20
 Operator : JU/CG
 Sample : PB139476BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139476BS

Quant Time: Sep 30 10:50:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	252768	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1043548	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	549435	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	880225	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	460554	20.000	ng	0.00
86) Perylene-d12	15.515	264	417445	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1910283	124.514	ng	0.02
7) Phenol-d6	6.522	99	2369542	114.882	ng	0.01
23) Nitrobenzene-d5	7.451	82	1449502	96.884	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	681987	133.129	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2613681	85.564	ng	0.00
79) Terphenyl-d14	12.998	244	2440613	91.771	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.752	88	230535	35.308	ng	# 100
3) Pyridine	3.504	79	539710	31.252	ng	# 70
4) n-Nitrosodimethylamine	3.457	42	269496	42.056	ng	# 1
6) Aniline	6.551	93	1043795	43.828	ng	94
8) 2-Chlorophenol	6.675	128	796772	45.784	ng	99
9) Benzaldehyde	6.439	77	445346	49.417	ng	93
10) Phenol	6.534	94	929628	44.587	ng	89
11) bis(2-Chloroethyl)ether	6.622	93	719443	44.402	ng	98
12) 1,3-Dichlorobenzene	6.834	146	805227	41.903	ng	96
13) 1,4-Dichlorobenzene	6.910	146	820655	41.976	ng	98
14) 1,2-Dichlorobenzene	7.063	146	791414	42.904	ng	99
15) Benzyl Alcohol	7.028	79	600818	41.994	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	881045	42.718	ng	88
17) 2-Methylphenol	7.139	107	625698	43.845	ng	95
18) Hexachloroethane	7.404	117	287127	45.246	ng	93
19) n-Nitroso-di-n-propyla...	7.304	70	466260	39.703	ng	# 68
20) 3+4-Methylphenols	7.292	107	726045	40.468	ng	95
22) Acetophenone	7.298	105	977808	41.293	ng	# 91
24) Nitrobenzene	7.469	77	734992	48.295	ng	96
25) Isophorone	7.710	82	1332984	39.783	ng	93
26) 2-Nitrophenol	7.786	139	406769	50.595	ng	# 93
27) 2,4-Dimethylphenol	7.822	122	714351	47.939	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	871522	46.115	ng	97
29) 2,4-Dichlorophenol	8.028	162	649227	43.860	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	681035	42.264	ng	97
31) Naphthalene	8.198	128	2166395	40.432	ng	99
32) Benzoic acid	7.945	122	486952	45.204	ng	98
33) 4-Chloroaniline	8.239	127	703981	31.322	ng	98
34) Hexachlorobutadiene	8.316	225	366154	41.211	ng	98
35) Caprolactam	8.651	113	80433	16.651	ng	87
36) 4-Chloro-3-methylphenol	8.716	107	646409	41.675	ng	98
37) 2-Methylnaphthalene	8.886	142	1472060	40.507	ng	99
38) 1-Methylnaphthalene	8.986	142	1365468	39.758	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	591975	41.427	ng	99
41) Hexachlorocyclopentadiene	9.045	237	709145	117.293	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	454218	45.328	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125725.D
 Acq On : 30 Sep 2021 10:20
 Operator : JU/CG
 Sample : PB139476BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

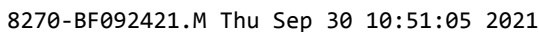
Instrument :
 BNA_F
 ClientSampleId :
 PB139476BS

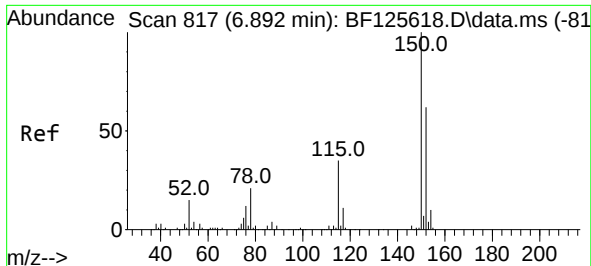
Quant Time: Sep 30 10:50:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	489214	45.218	ng	93
46) 1,1'-Biphenyl	9.351	154	1637775	40.425	ng	97
47) 2-Chloronaphthalene	9.375	162	1387909	41.377	ng	98
48) 2-Nitroaniline	9.469	65	370360	46.915	ng	84
49) Acenaphthylene	9.792	152	2062423	40.845	ng	97
50) Dimethylphthalate	9.651	163	1554715	42.004	ng	98
51) 2,6-Dinitrotoluene	9.710	165	357055	47.403	ng	# 88
52) Acenaphthene	9.963	154	1386357	43.790	ng	97
53) 3-Nitroaniline	9.875	138	328082	38.769	ng	89
54) 2,4-Dinitrophenol	9.980	184	312925	85.916	ng	# 78
55) Dibenzofuran	10.133	168	1871857	39.409	ng	97
56) 4-Nitrophenol	10.033	139	609266	89.359	ng	88
57) 2,4-Dinitrotoluene	10.110	165	476746	50.423	ng	# 85
58) Fluorene	10.475	166	1394338	37.715	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	372485	44.735	ng	# 90
60) Diethylphthalate	10.351	149	1485634	41.632	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	638548	38.857	ng	# 86
62) 4-Nitroaniline	10.492	138	372491	44.321	ng	# 74
63) Azobenzene	10.627	77	1357574	39.401	ng	84
65) 4,6-Dinitro-2-methylph...	10.516	198	203583	47.609	ng	# 81
66) n-Nitrosodiphenylamine	10.586	169	1295891	42.886	ng	95
67) 4-Bromophenyl-phenylether	10.957	248	406752	44.032	ng	96
68) Hexachlorobenzene	11.027	284	482677	44.520	ng	# 80
69) Atrazine	11.110	200	404396	50.473	ng	94
70) Pentachlorophenol	11.216	266	529063	92.330	ng	95
71) Phenanthrene	11.439	178	2024587	41.017	ng	97
72) Anthracene	11.486	178	2084336	42.734	ng	97
73) Carbazole	11.639	167	1871554	38.989	ng	98
74) Di-n-butylphthalate	11.969	149	2108048	43.561	ng	99
75) Fluoranthene	12.621	202	1931906	36.621	ng	96
77) Benzidine	12.739	184	1238404	102.357	ng	97
78) Pyrene	12.851	202	1958908	47.065	ng	96
80) Butylbenzylphthalate	13.468	149	695785	50.481	ng	97
81) Benzo(a)anthracene	14.039	228	1323599	42.308	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	384522	42.597	ng	98
83) Chrysene	14.074	228	1298541	41.361	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	752287	47.678	ng	# 97
85) Di-n-octyl phthalate	14.639	149	1141329	49.318	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.009	276	1400654	49.429	ng	97
88) Benzo(b)fluoranthene	15.086	252	1225914	41.916	ng	98
89) Benzo(k)fluoranthene	15.121	252	1123895	40.108	ng	97
90) Benzo(a)pyrene	15.457	252	1169779	44.932	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	1162228	49.071	ng	98
92) Benzo(g,h,i)perylene	17.456	276	1216605	50.297	ng	94

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

Quant Time: Sep 30 10:50:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 15:38:32 2021
Response via : Initial Calibration

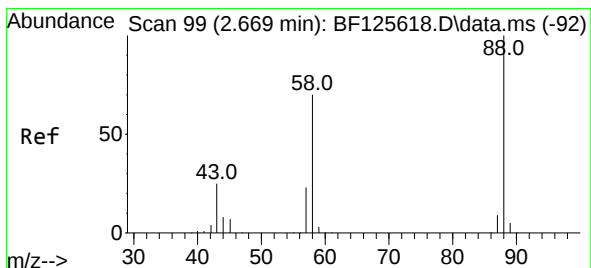
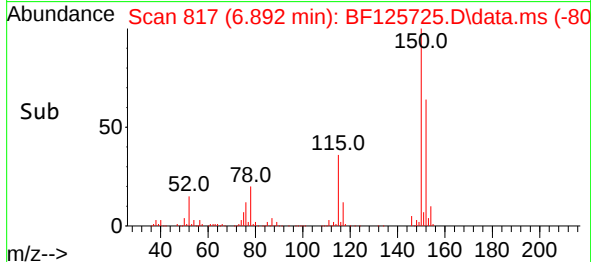
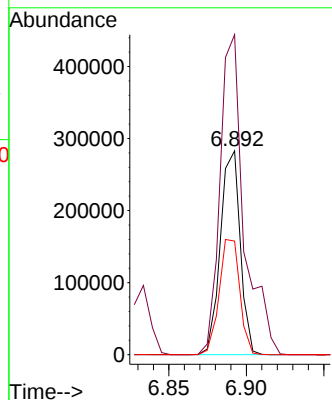
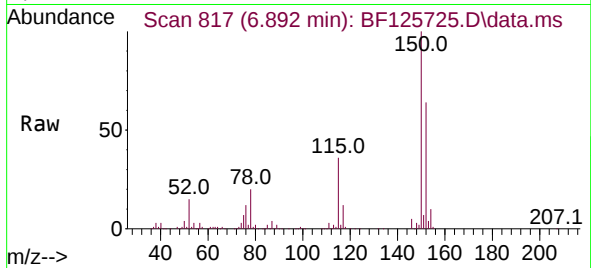




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF125725.D
 Acq: 30 Sep 2021 10:20

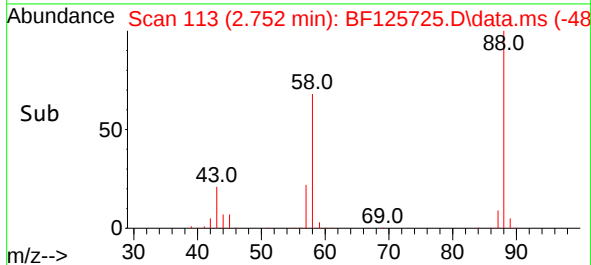
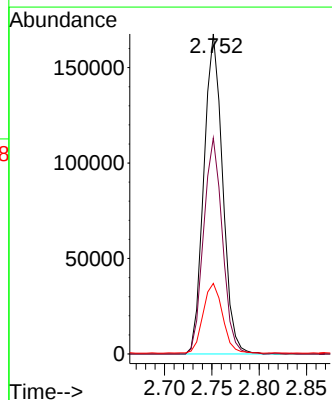
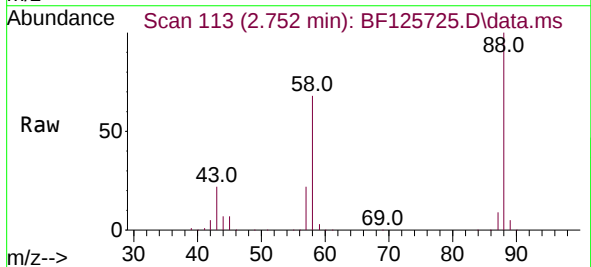
Instrument :
 BNA_F
 ClientSampleId :
 PB139476BS

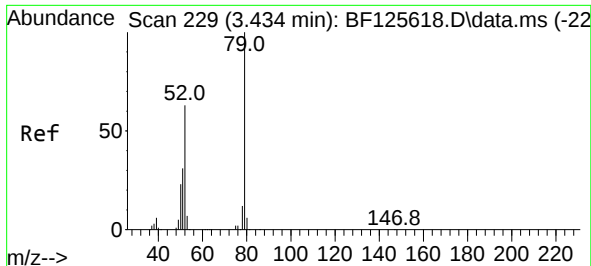
Tgt Ion:152 Resp: 252768
 Ion Ratio Lower Upper
 152 100
 150 157.0 117.6 176.4
 115 55.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 35.308 ng
 RT: 2.752 min Scan# 113
 Delta R.T. 0.083 min
 Lab File: BF125725.D
 Acq: 30 Sep 2021 10:20

Tgt Ion: 88 Resp: 230535
 Ion Ratio Lower Upper
 88 100
 58 67.8 0.0 0.0#
 43 22.7 0.0 0.0#

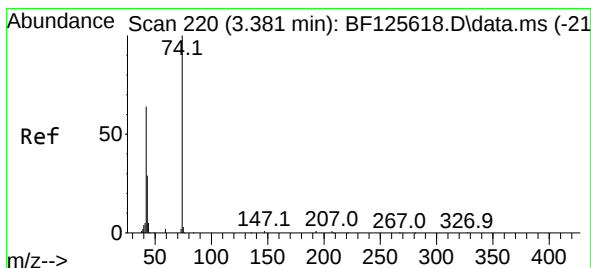
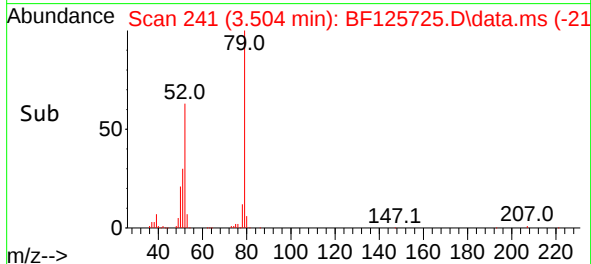
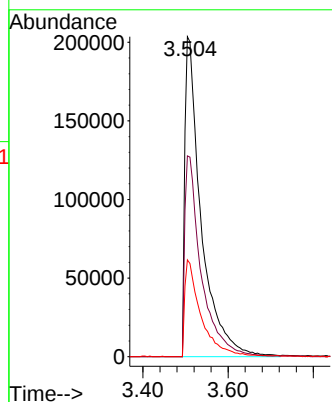
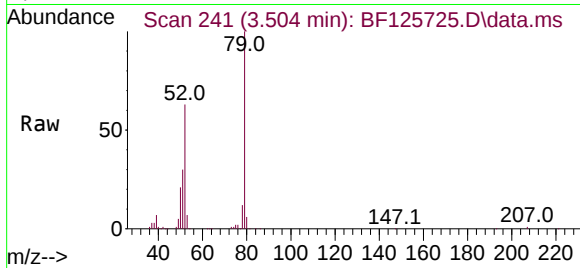




#3
Pyridine
Concen: 31.252 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.070 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

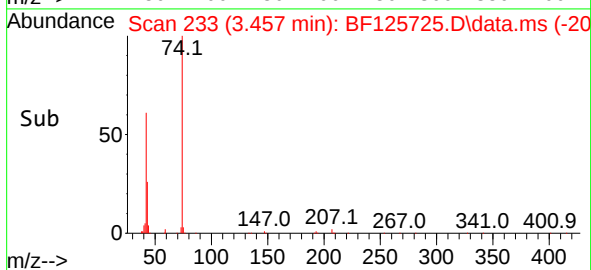
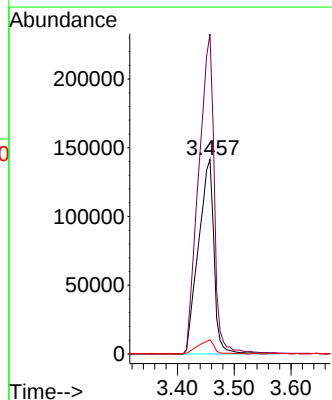
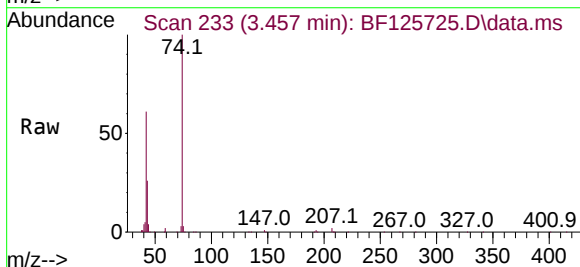
Instrument :
BNA_F
ClientSampleId :
PB139476BS

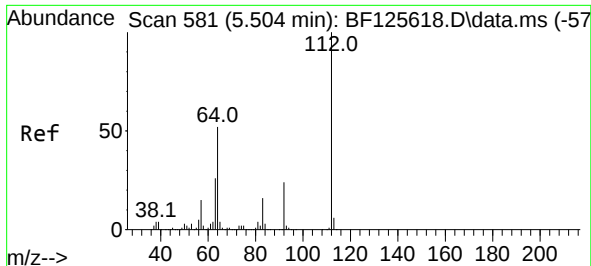
Tgt Ion: 79 Resp: 539710
Ion Ratio Lower Upper
79 100
52 62.7 70.3 105.5#
51 30.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 42.056 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.076 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion: 42 Resp: 269496
Ion Ratio Lower Upper
42 100
74 164.6 59.0 88.6#
44 7.3 0.0 0.0#

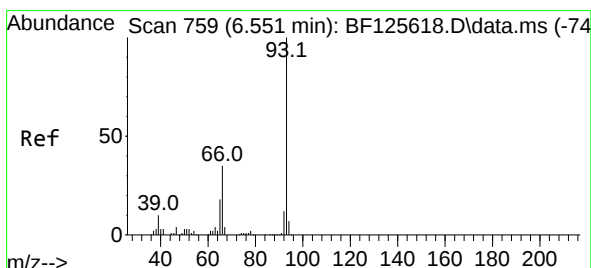
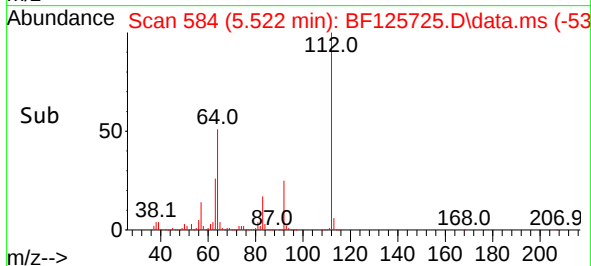
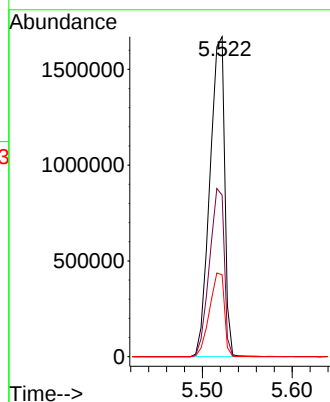
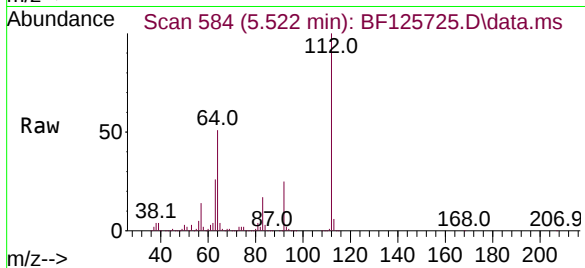




#5
2-Fluorophenol
Concen: 124.514 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

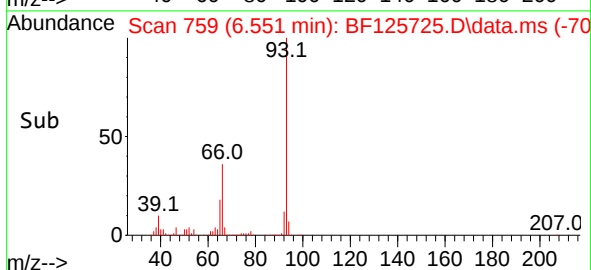
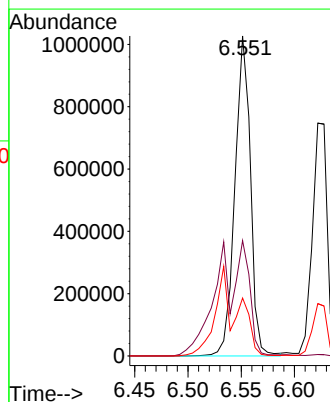
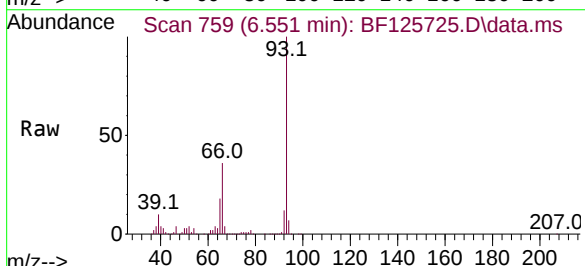
Instrument :
BNA_F
ClientSampleId :
PB139476BS

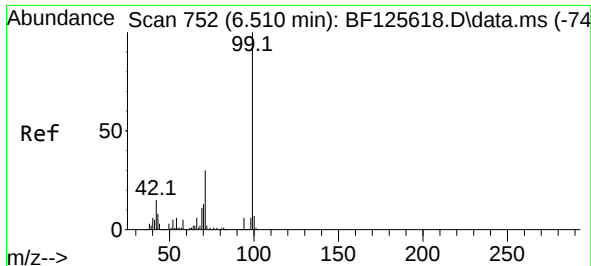
Tgt Ion:112 Resp: 1910283
Ion Ratio Lower Upper
112 100
64 50.5 44.2 66.2
63 25.6 26.2 39.2#



#6
Aniline
Concen: 43.828 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion: 93 Resp: 1043795
Ion Ratio Lower Upper
93 100
66 36.0 32.7 49.1
65 18.1 14.2 21.4

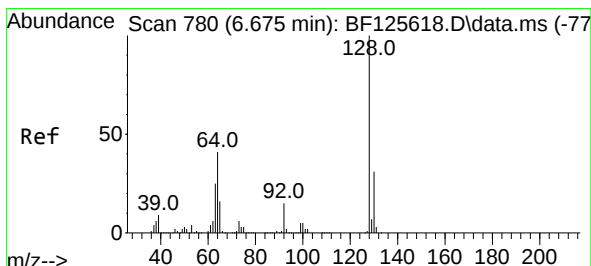
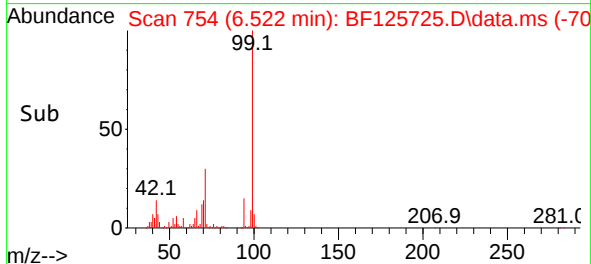
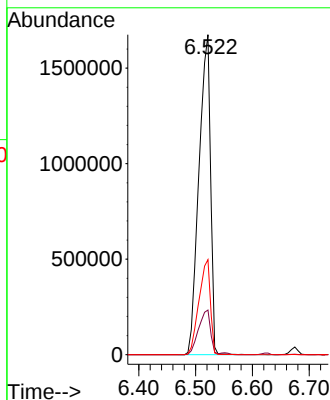
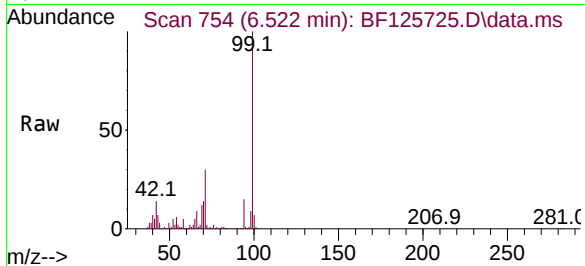




#7
Phenol-d6
Concen: 114.882 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

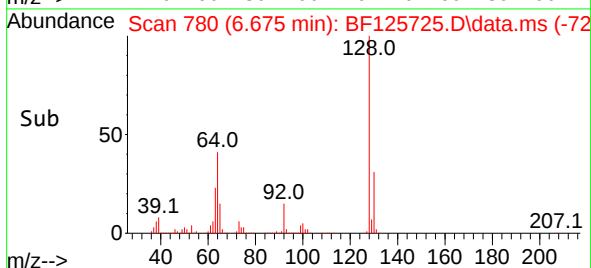
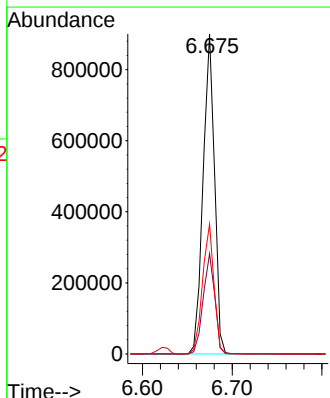
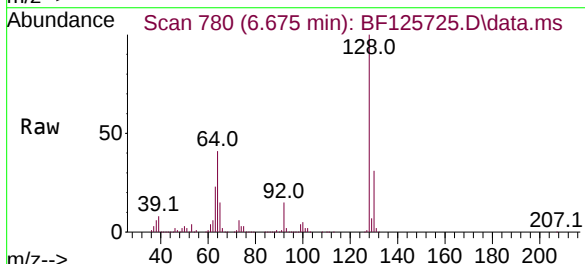
Instrument :
BNA_F
ClientSampleId :
PB139476BS

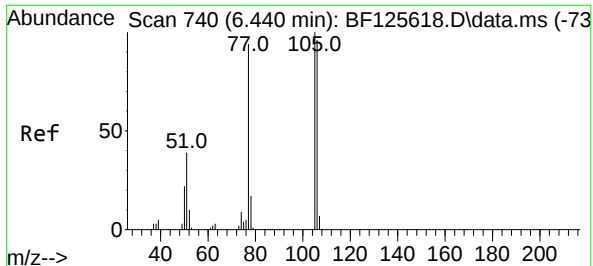
Tgt Ion: 99 Resp: 2369542
Ion Ratio Lower Upper
99 100
42 14.0 23.5 35.3#
71 29.7 25.6 38.4



#8
2-Chlorophenol
Concen: 45.784 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:128 Resp: 796772
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 40.6 20.3 60.3

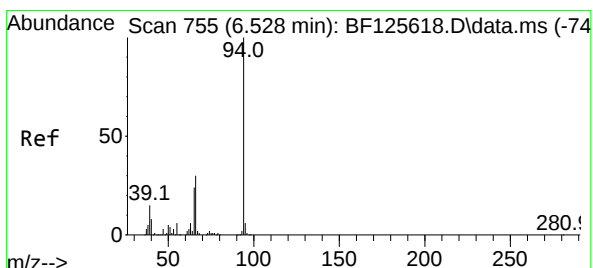
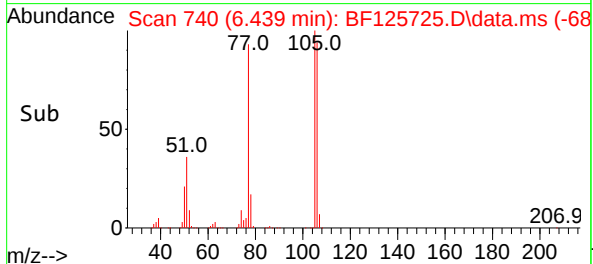
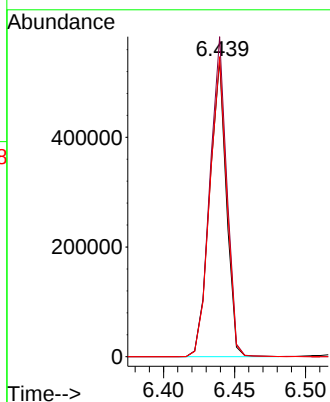
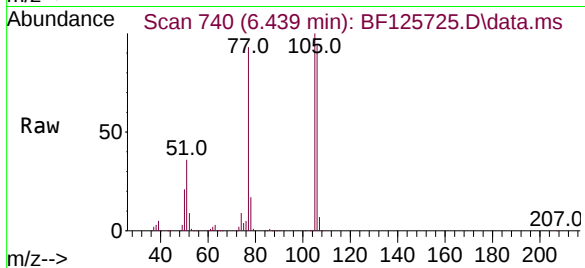




#9
Benzaldehyde
Concen: 49.417 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

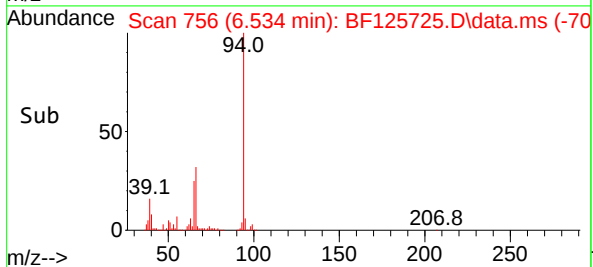
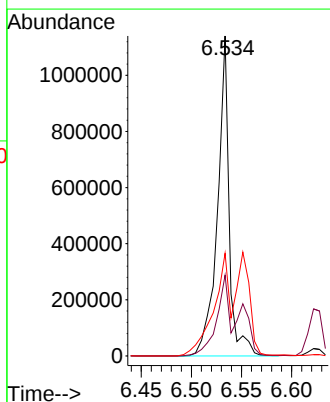
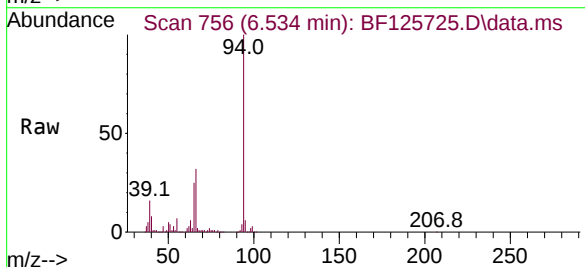
Instrument :
BNA_F
ClientSampleId :
PB139476BS

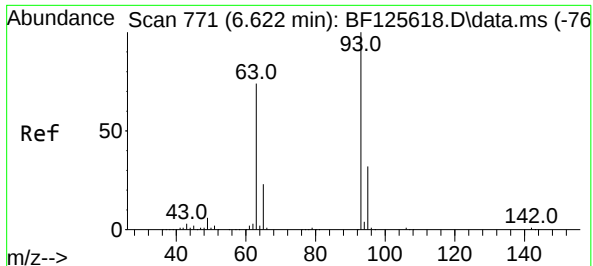
Tgt Ion: 77 Resp: 445346
Ion Ratio Lower Upper
77 100
105 107.8 75.9 115.9
106 101.1 84.0 124.0



#10
Phenol
Concen: 44.587 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion: 94 Resp: 929628
Ion Ratio Lower Upper
94 100
65 25.2 9.3 49.3
66 32.1 20.3 60.3

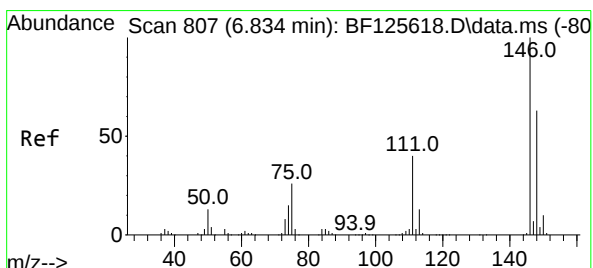
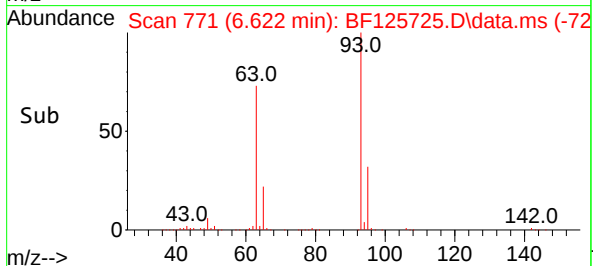
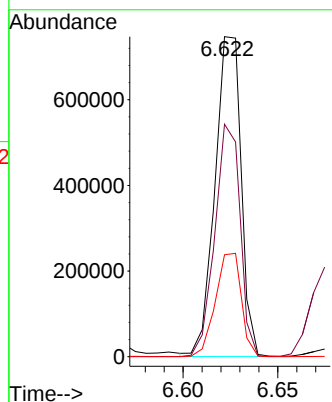
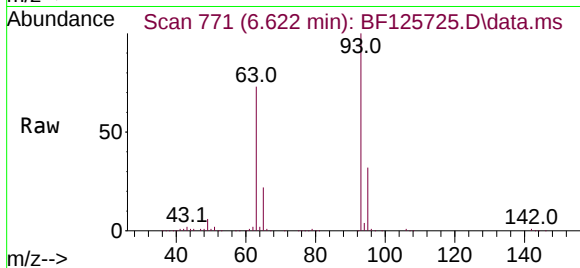




#11
bis(2-Chloroethyl)ether
Concen: 44.402 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

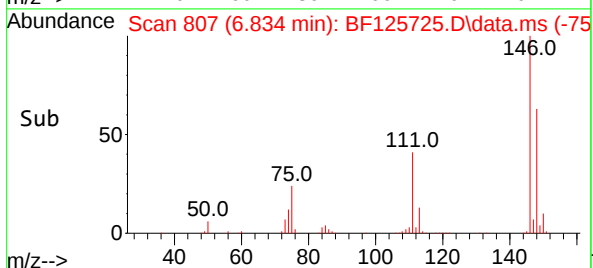
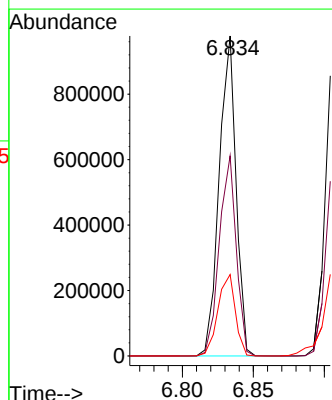
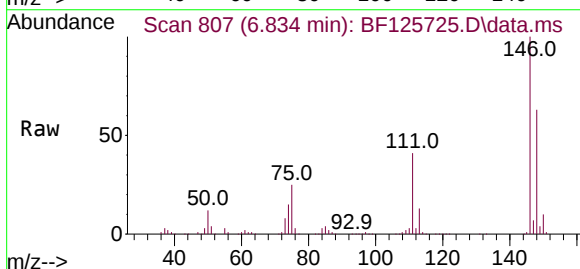
Instrument :
BNA_F
ClientSampleId :
PB139476BS

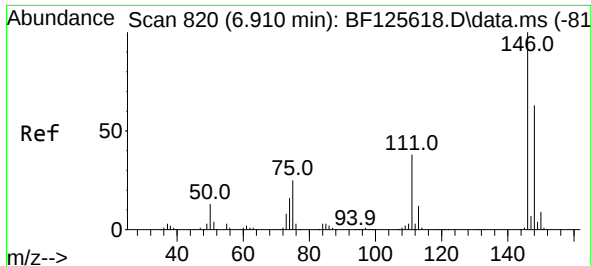
Tgt Ion:	93	Resp:	719443
Ion	Ratio	Lower	Upper
93	100		
63	72.6	54.4	94.4
95	31.9	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 41.903 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:	146	Resp:	805227
Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.7	74.5
75	25.5	25.2	37.8

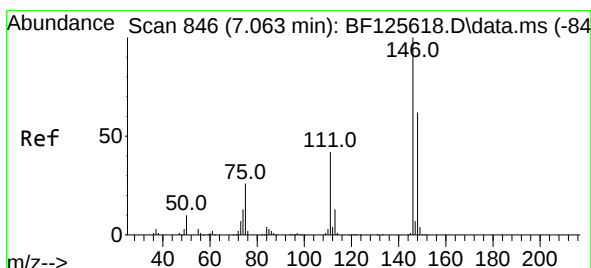
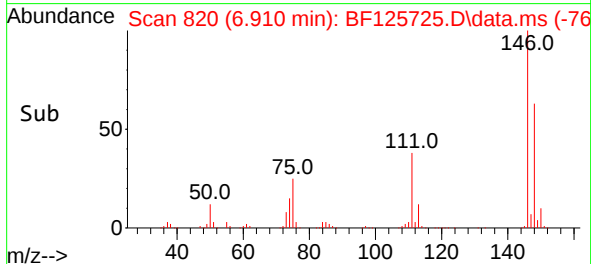
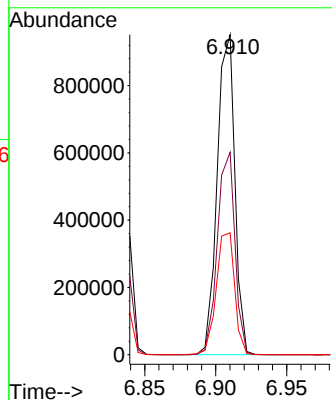
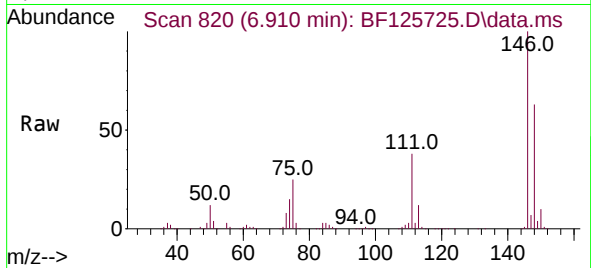




#13
1,4-Dichlorobenzene
Concen: 41.976 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

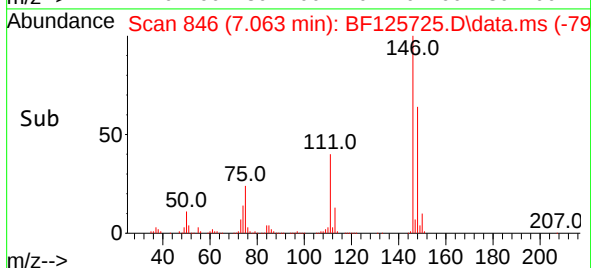
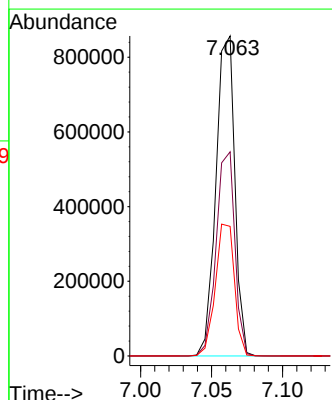
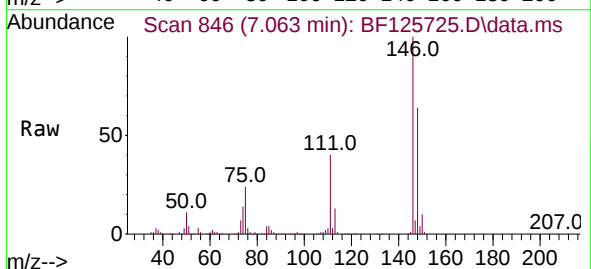
Instrument :
BNA_F
ClientSampleId :
PB139476BS

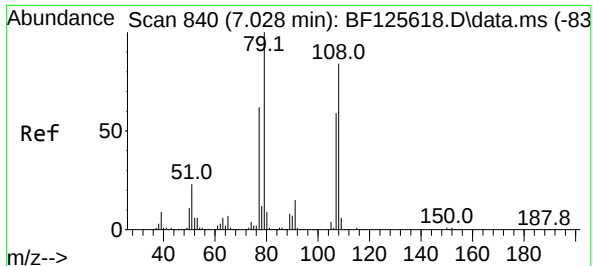
Tgt Ion:146 Resp: 820655
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 38.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.904 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:146 Resp: 791414
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
111 40.5 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.994 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF125725.D

Acq: 30 Sep 2021 10:20

Tgt Ion: 79 Resp: 600818

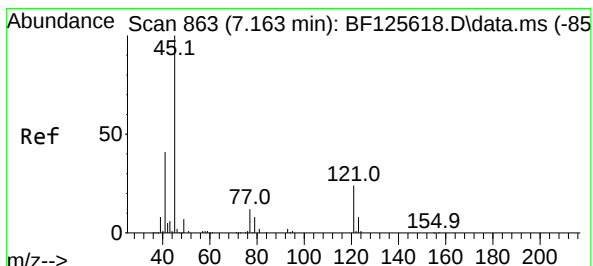
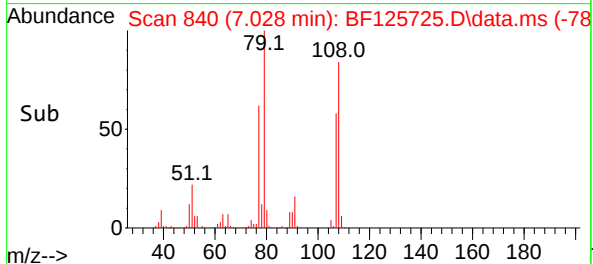
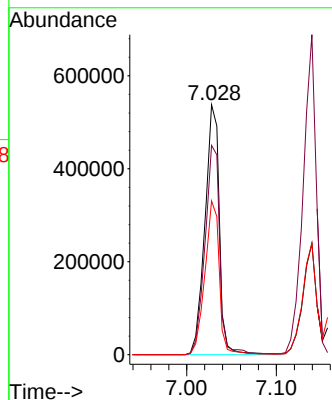
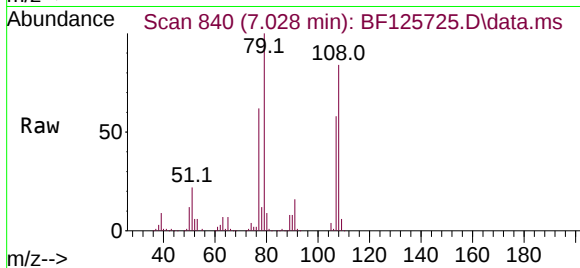
Ion	Ratio	Lower	Upper
79	100		
108	83.7	60.4	90.6
77	61.5	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB139476BS



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.718 ng

RT: 7.163 min Scan# 863

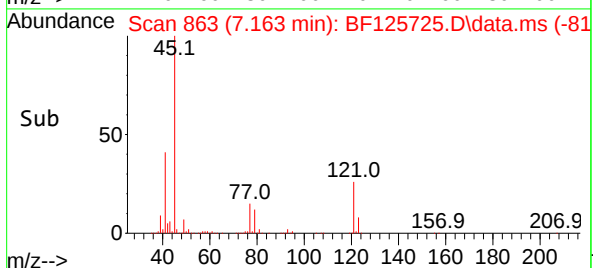
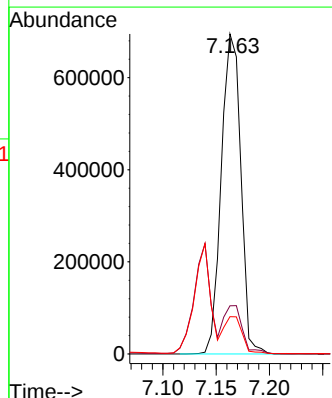
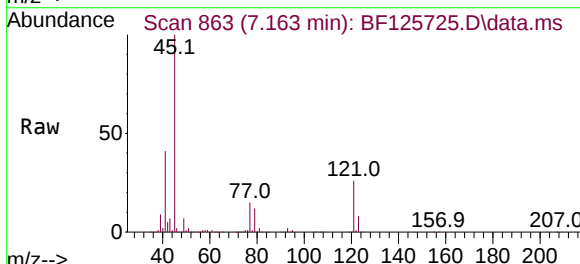
Delta R.T. -0.000 min

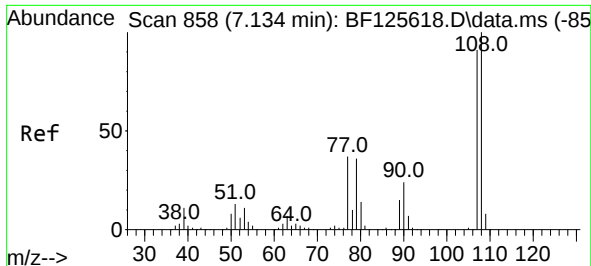
Lab File: BF125725.D

Acq: 30 Sep 2021 10:20

Tgt Ion: 45 Resp: 881045

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	30.6
79	11.7	0.0	27.5

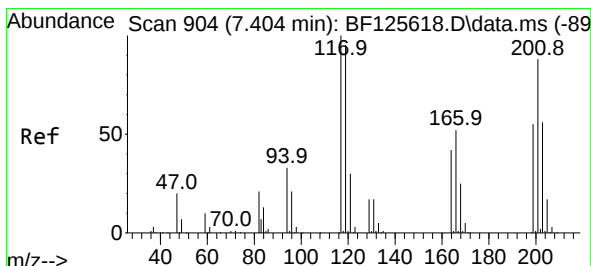
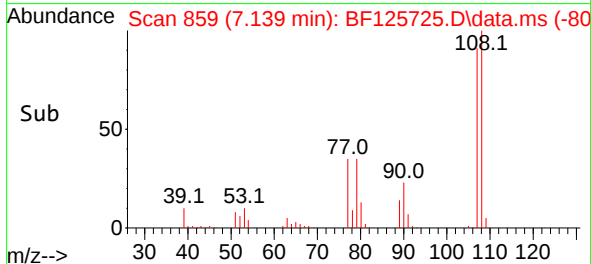
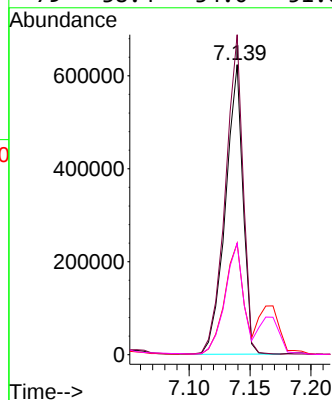
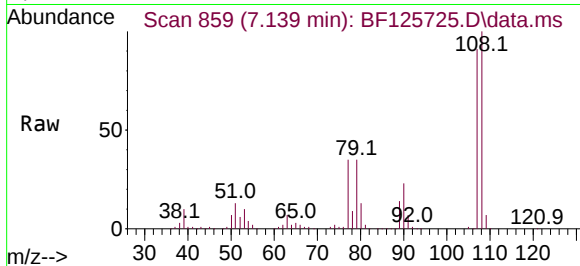




#17
2-Methylphenol
Concen: 43.845 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.005 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

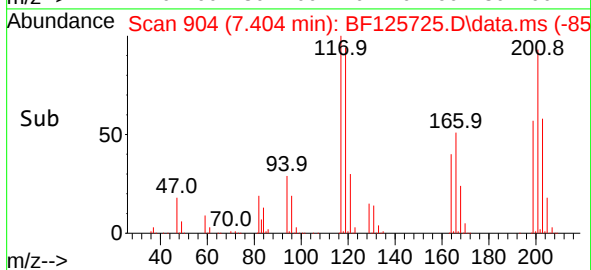
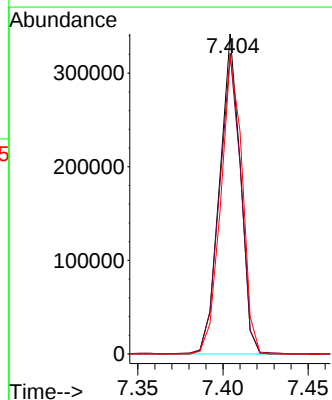
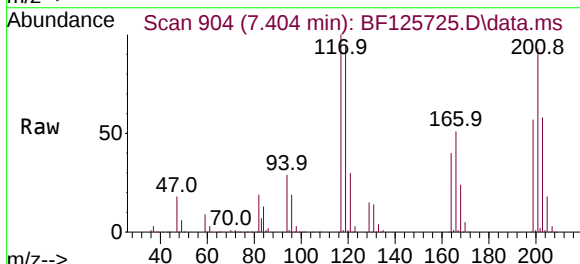
Instrument :
BNA_F
ClientSampleId :
PB139476BS

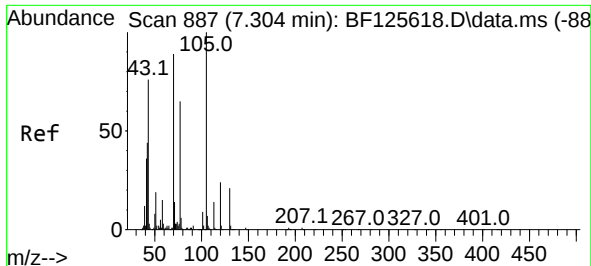
Tgt Ion:	107	Resp:	625698
Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.6	135.8
77	38.4	35.7	53.5
79	38.4	34.0	51.0



#18
Hexachloroethane
Concen: 45.246 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:	117	Resp:	287127
Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.4	110.2
201	92.7	64.9	97.3



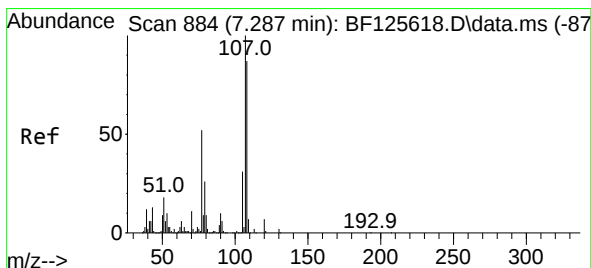
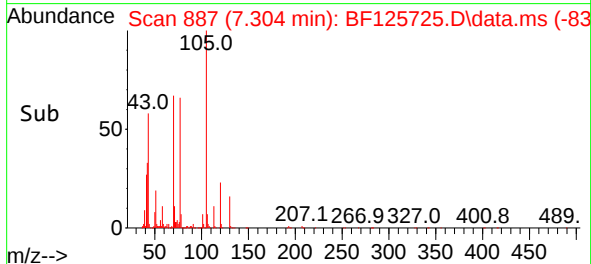
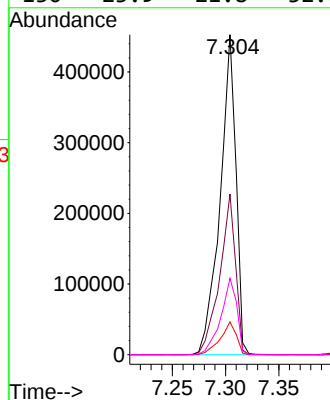
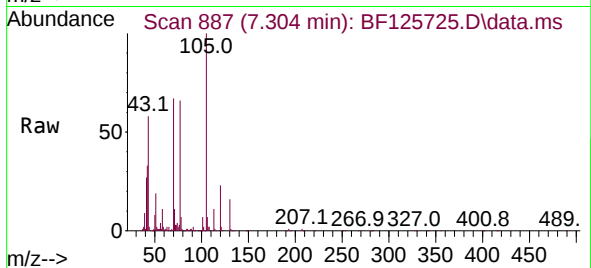


#19

n-Nitroso-di-n-propylamine
 Concen: 39.703 ng
 RT: 7.304 min Scan# 887
 Delta R.T. 0.000 min
 Lab File: BF125725.D
 Acq: 30 Sep 2021 10:20

Instrument :
 BNA_F
 ClientSampleId :
 PB139476BS

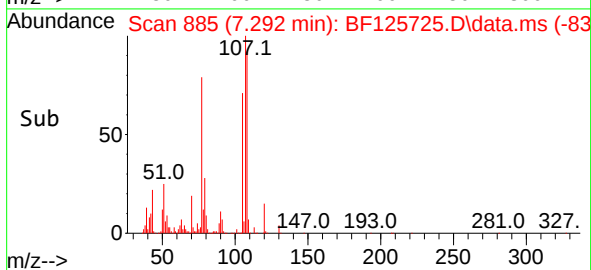
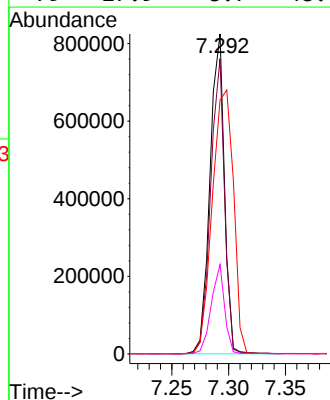
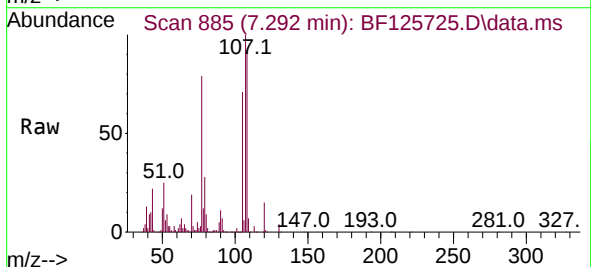
Tgt Ion: 70 Resp: 466260
 Ion Ratio Lower Upper
 70 100
 42 50.2 72.2 108.2#
 101 10.3 7.8 11.8
 130 23.9 21.8 32.6

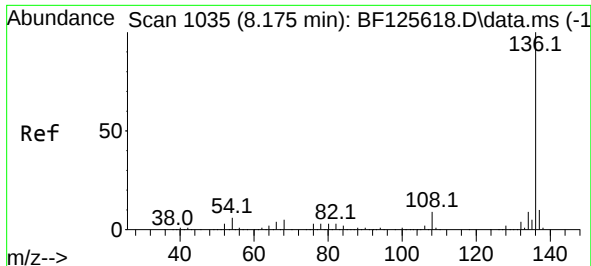


#20

3+4-Methylphenols
 Concen: 40.468 ng
 RT: 7.292 min Scan# 885
 Delta R.T. 0.005 min
 Lab File: BF125725.D
 Acq: 30 Sep 2021 10:20

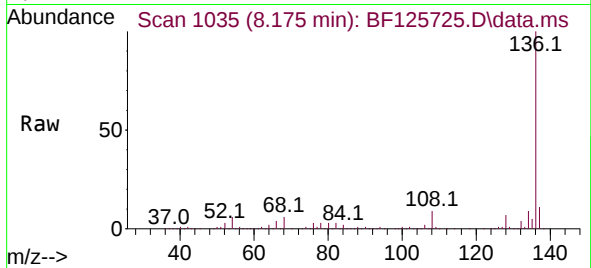
Tgt Ion: 107 Resp: 726045
 Ion Ratio Lower Upper
 107 100
 108 92.3 76.6 116.6
 77 79.3 53.3 93.3
 79 27.9 8.7 48.7



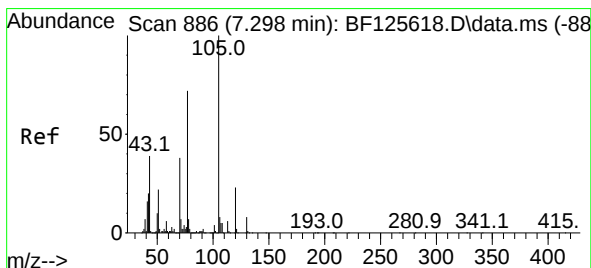
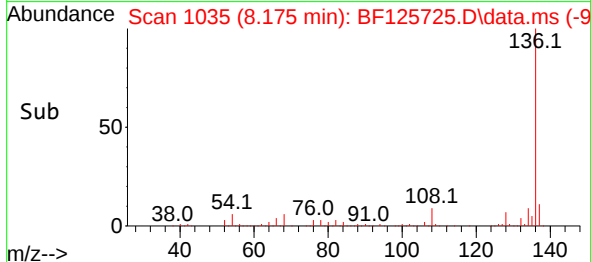
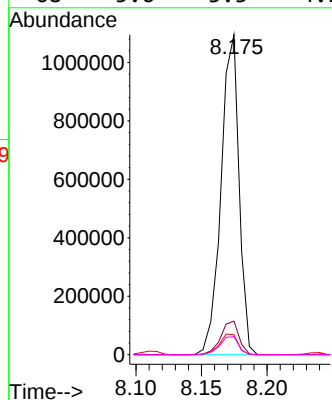


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

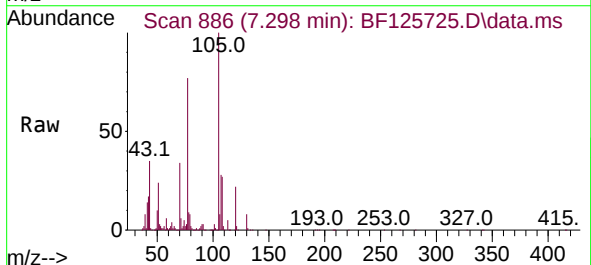
Instrument :
BNA_F
ClientSampleId :
PB139476BS



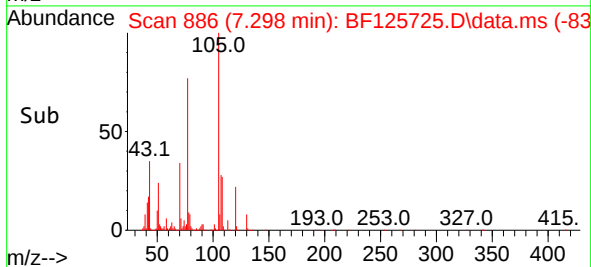
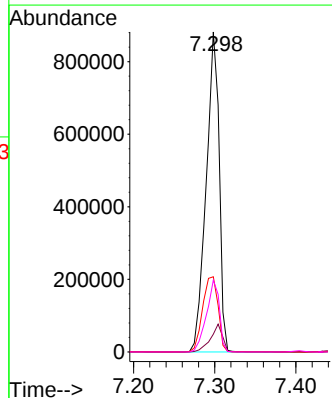
Tgt Ion:136 Resp: 1043548
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.2 6.4 9.6#
68 5.6 3.3 4.9#

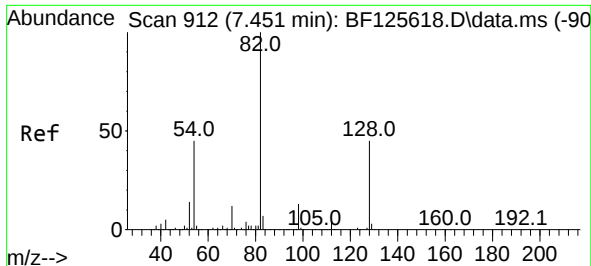


#22
Acetophenone
Concen: 41.293 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20



Tgt Ion:105 Resp: 977808
Ion Ratio Lower Upper
105 100
71 5.6 5.5 8.3
51 23.5 26.0 39.0#
120 22.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 96.884 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125725.D

Acq: 30 Sep 2021 10:20

Instrument :

BNA_F

ClientSampleId :

PB139476BS

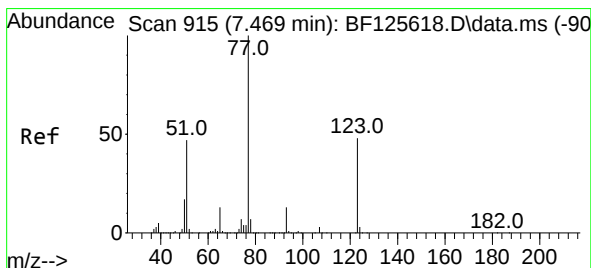
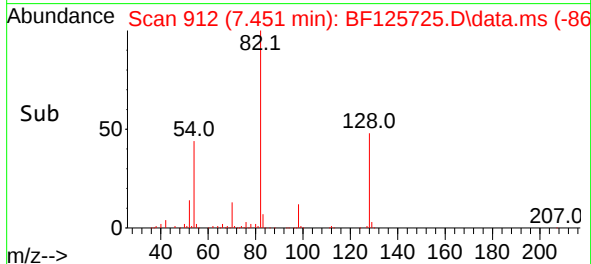
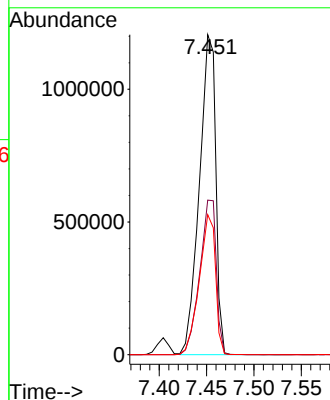
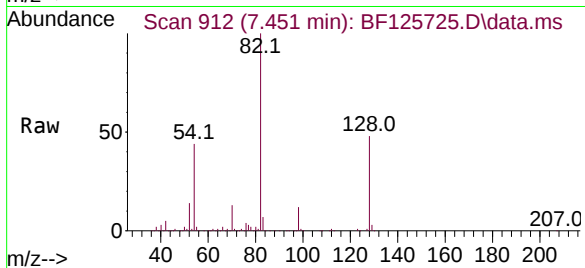
Tgt Ion: 82 Resp: 1449502

Ion Ratio Lower Upper

82 100

128 48.3 40.6 60.8

54 43.8 49.6 74.4#



#24

Nitrobenzene

Concen: 48.295 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF125725.D

Acq: 30 Sep 2021 10:20

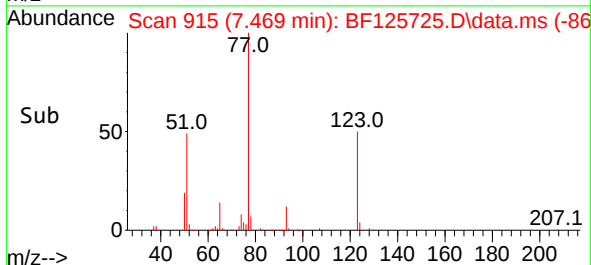
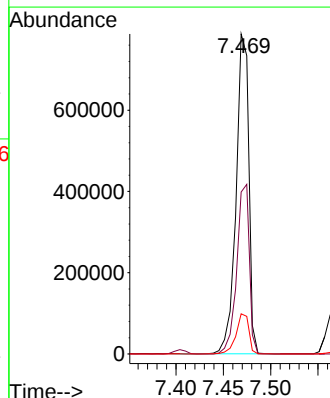
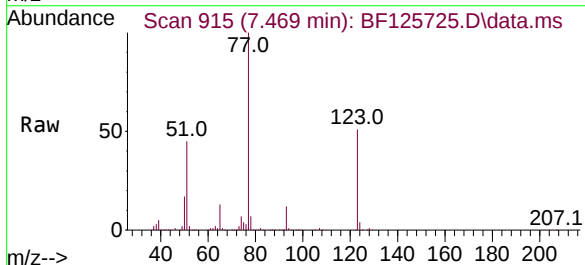
Tgt Ion: 77 Resp: 734992

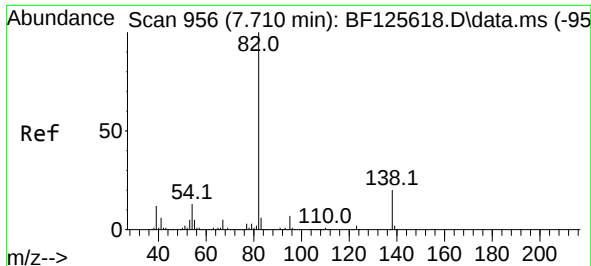
Ion Ratio Lower Upper

77 100

123 50.6 42.3 63.5

65 12.6 12.4 18.6

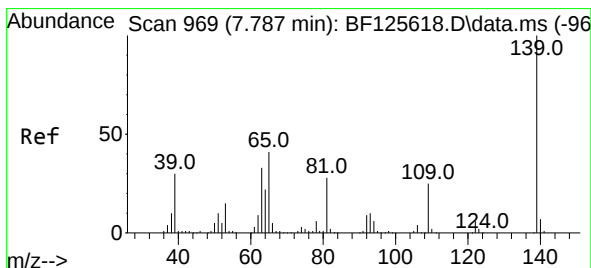
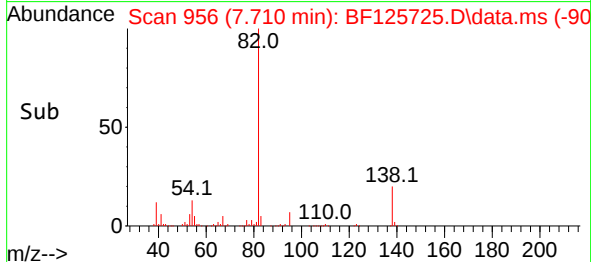
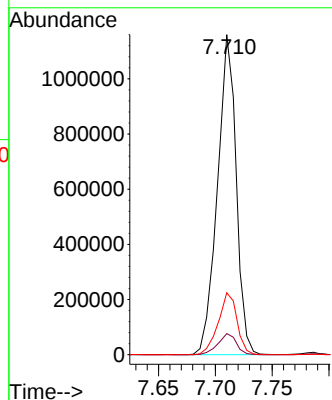
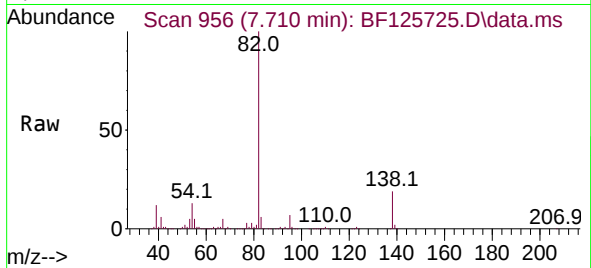




#25
Isophorone
Concen: 39.783 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

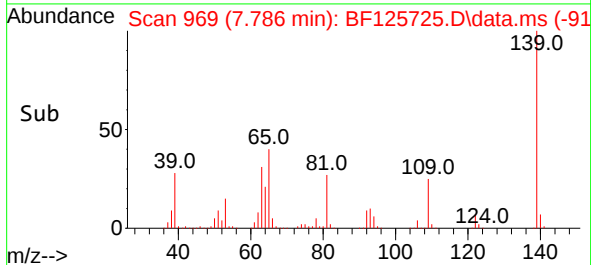
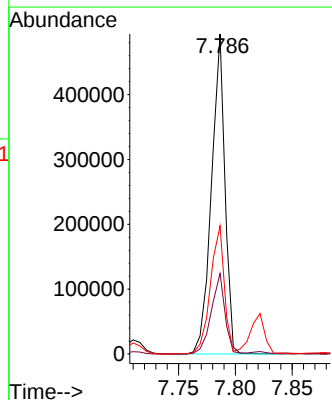
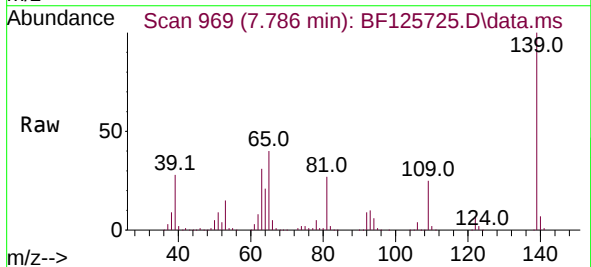
Instrument :
BNA_F
ClientSampleId :
PB139476BS

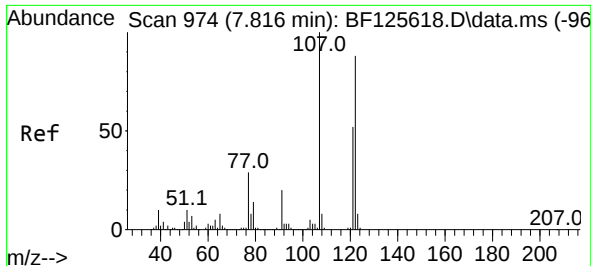
Tgt Ion: 82 Resp: 1332984
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.4 18.4 27.6



#26
2-Nitrophenol
Concen: 50.595 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:139 Resp: 406769
Ion Ratio Lower Upper
139 100
109 25.2 26.0 39.0#
65 40.0 31.0 46.4

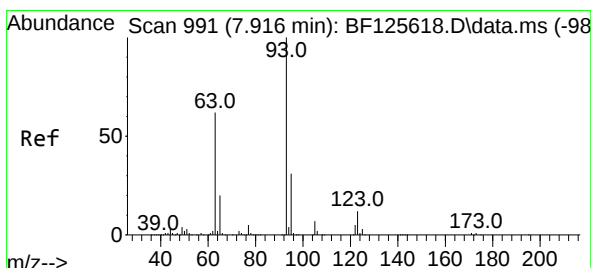
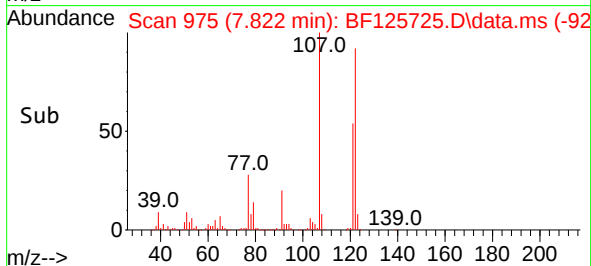
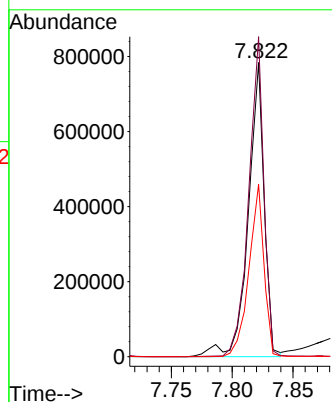
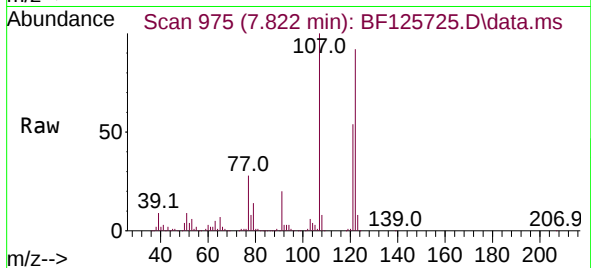




#27
2,4-Dimethylphenol
Concen: 47.939 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

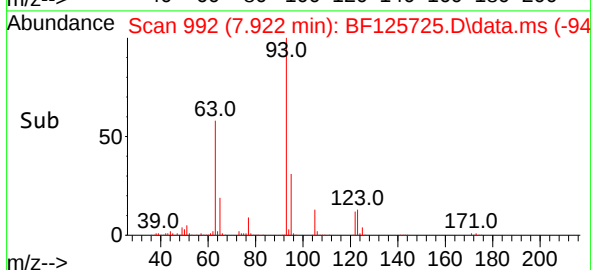
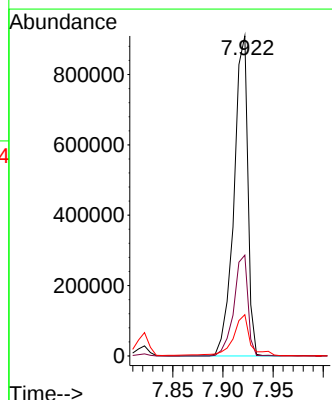
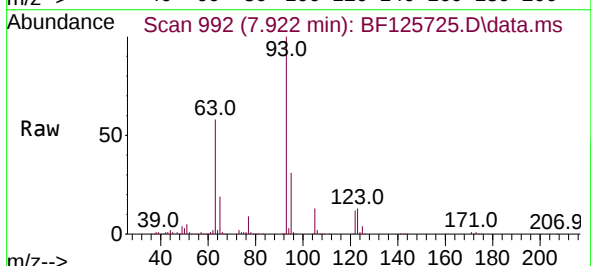
Instrument :
BNA_F
ClientSampleId :
PB139476BS

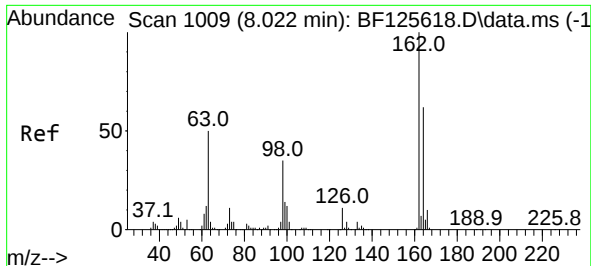
Tgt Ion:122 Resp: 714351
Ion Ratio Lower Upper
122 100
107 108.8 85.0 127.6
121 58.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.115 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion: 93 Resp: 871522
Ion Ratio Lower Upper
93 100
95 31.5 26.1 39.1
123 12.9 11.7 17.5

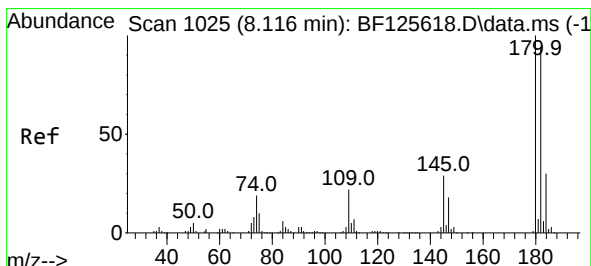
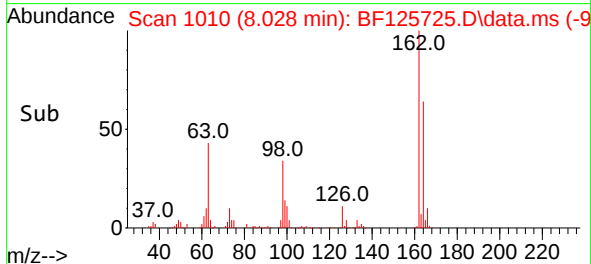
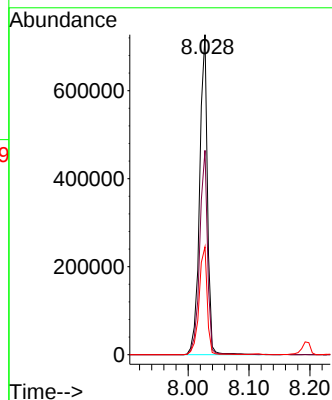
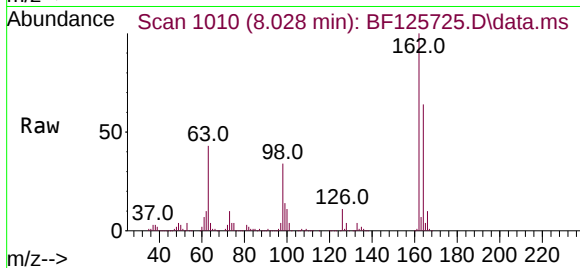




#29
2,4-Dichlorophenol
Concen: 43.860 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

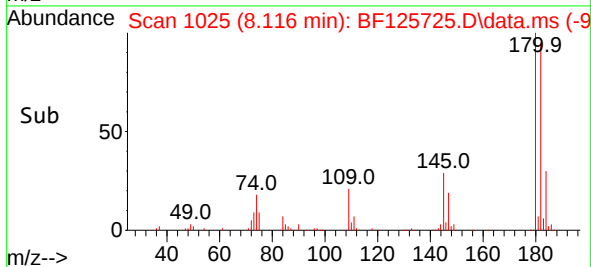
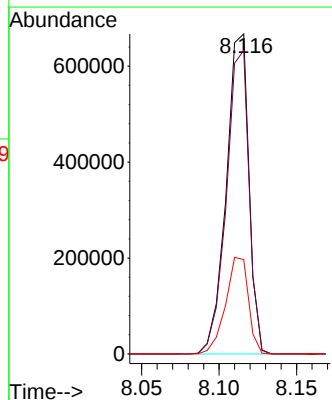
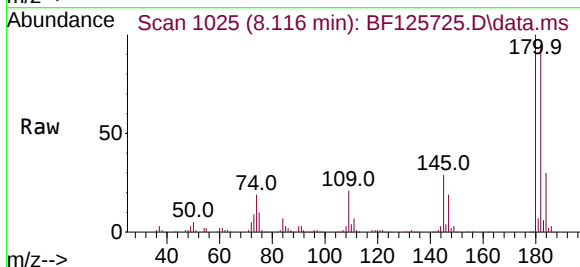
Instrument :
BNA_F
ClientSampleId :
PB139476BS

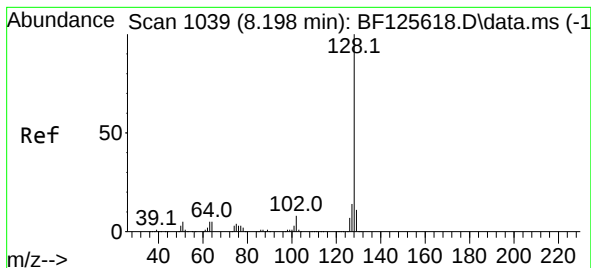
Tgt Ion:162 Resp: 649227
Ion Ratio Lower Upper
162 100
164 63.8 44.5 84.5
98 33.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.264 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:180 Resp: 681035
Ion Ratio Lower Upper
180 100
182 94.8 76.8 115.2
145 29.5 26.7 40.1

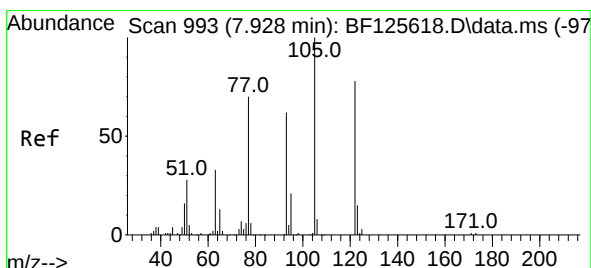
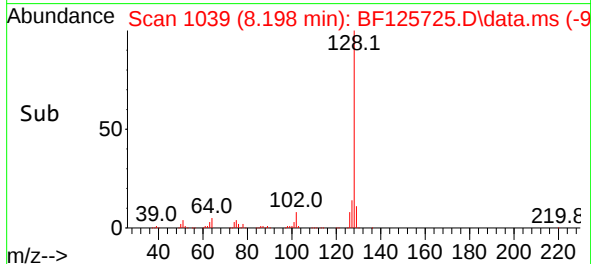
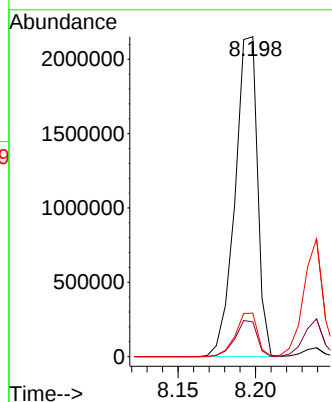
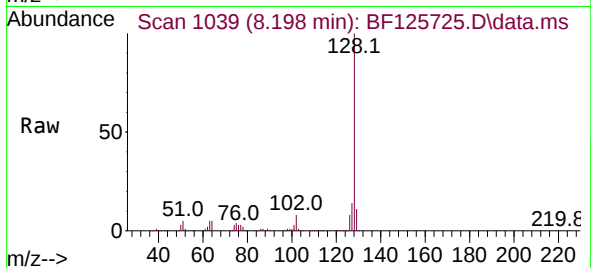




#31
Naphthalene
Concen: 40.432 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

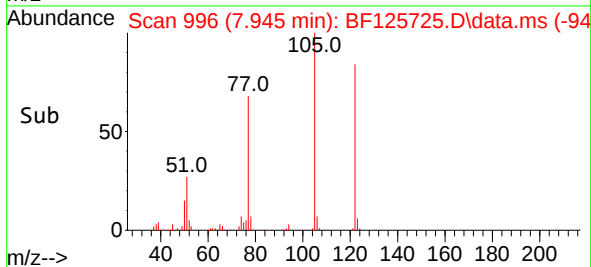
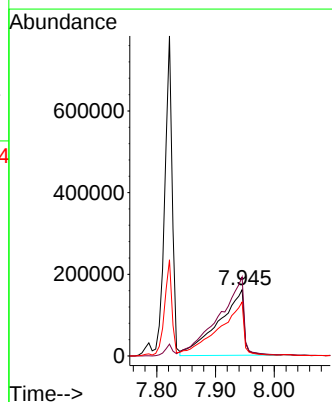
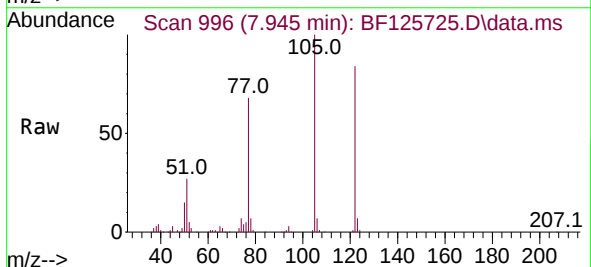
Instrument :
BNA_F
ClientSampleId :
PB139476BS

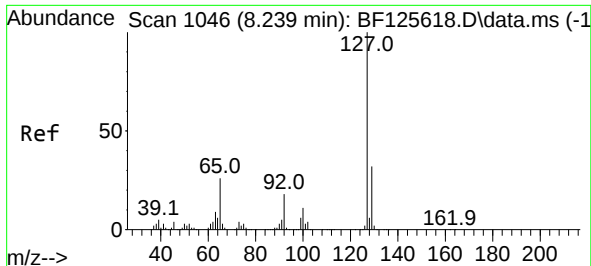
Tgt Ion:128 Resp: 2166395
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 45.204 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.017 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:122 Resp: 486952
Ion Ratio Lower Upper
122 100
105 119.1 97.6 137.6
77 81.3 59.6 99.6

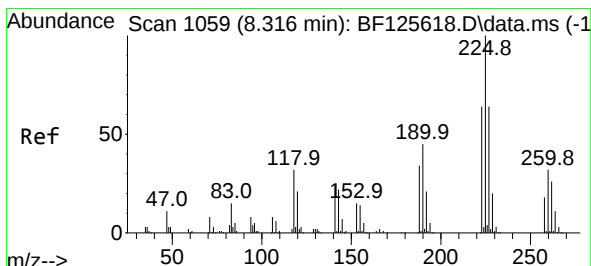
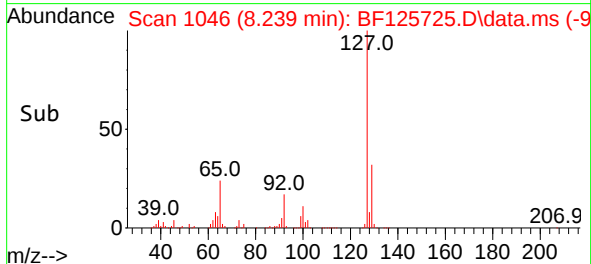
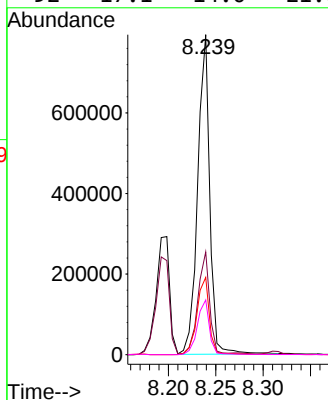
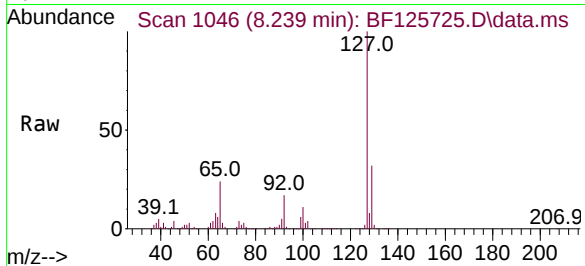




#33
4-Chloroaniline
Concen: 31.322 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

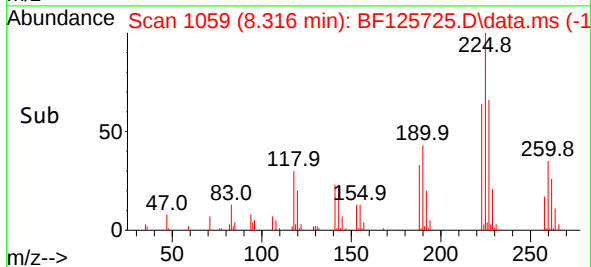
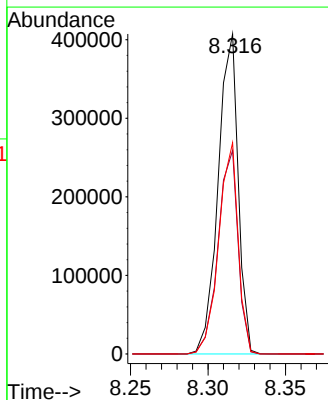
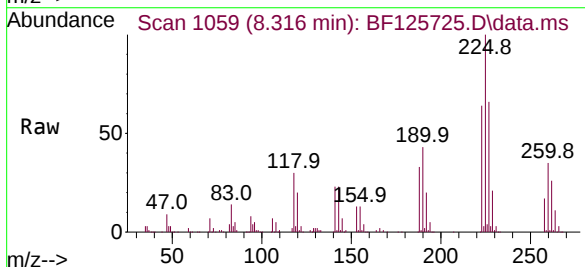
Instrument :
BNA_F
ClientSampleId :
PB139476BS

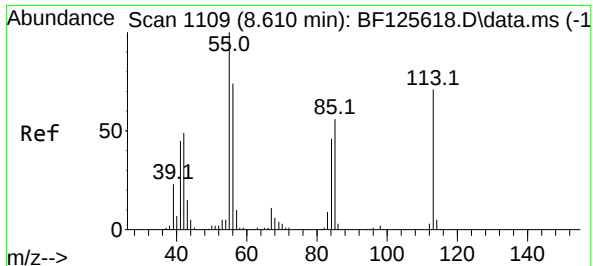
Tgt Ion:	127	Resp:	703981
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	24.1	21.2	31.8
92	17.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.211 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:	225	Resp:	366154
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	66.0	50.6	75.8

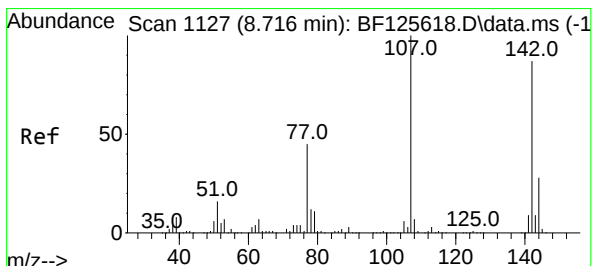
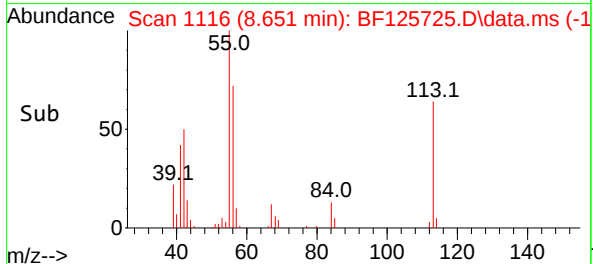
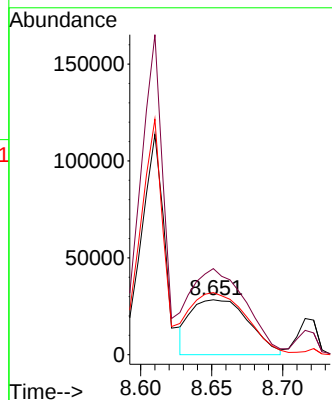
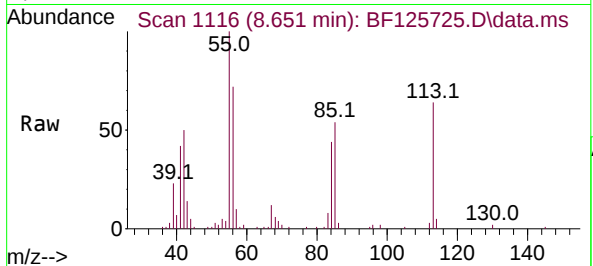




#35
 Caprolactam
 Concen: 16.651 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.041 min
 Lab File: BF125725.D
 Acq: 30 Sep 2021 10:20

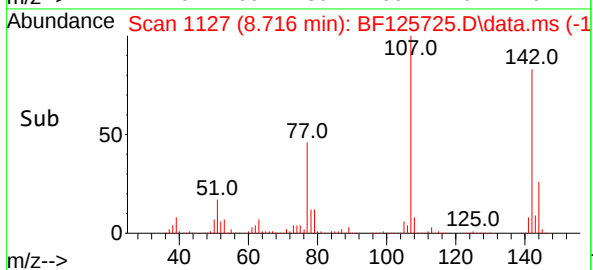
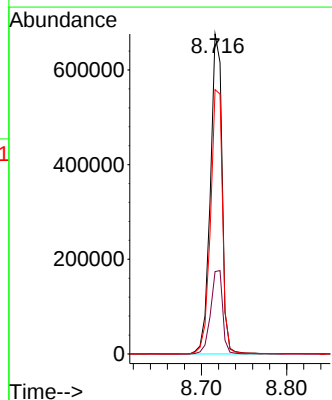
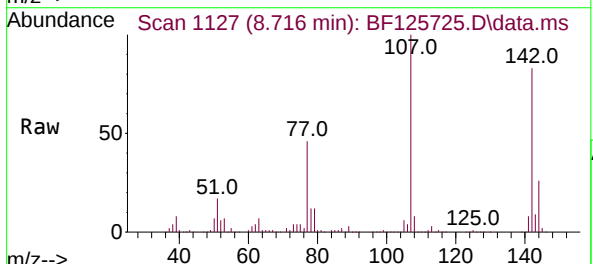
Instrument :
 BNA_F
 ClientSampleId :
 PB139476BS

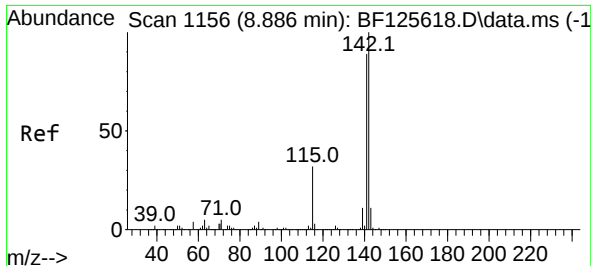
Tgt Ion:113 Resp: 80433
 Ion Ratio Lower Upper
 113 100
 55 156.9 154.1 194.1
 56 113.1 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.675 ng
 RT: 8.716 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: BF125725.D
 Acq: 30 Sep 2021 10:20

Tgt Ion:107 Resp: 646409
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.9 32.9
 142 82.6 67.1 100.7

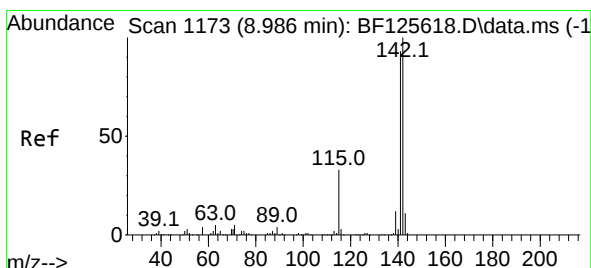
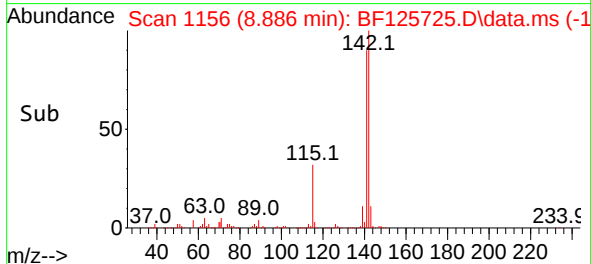
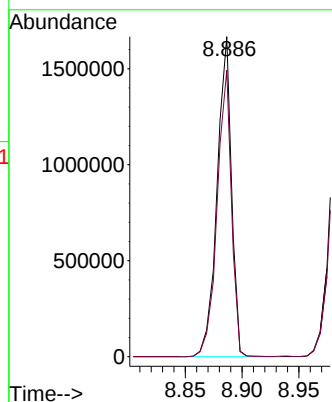
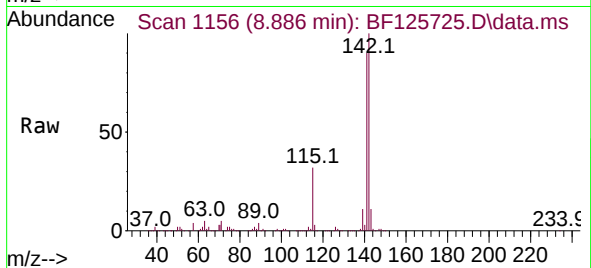




#37
2-Methylnaphthalene
Concen: 40.507 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

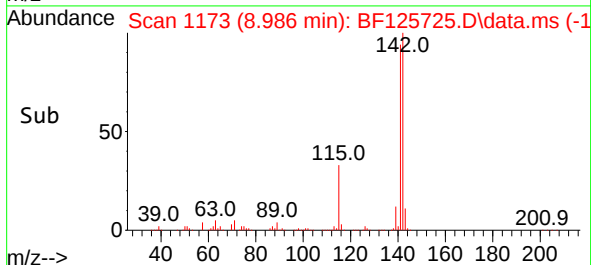
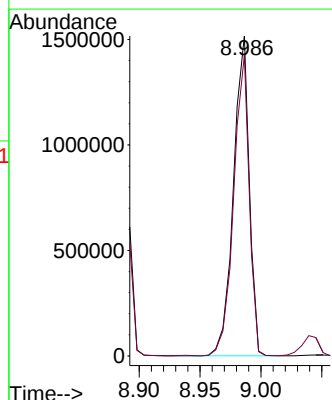
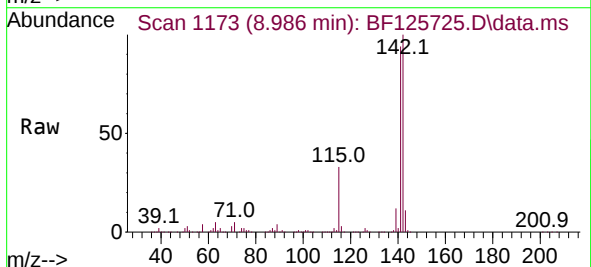
Instrument :
BNA_F
ClientSampleId :
PB139476BS

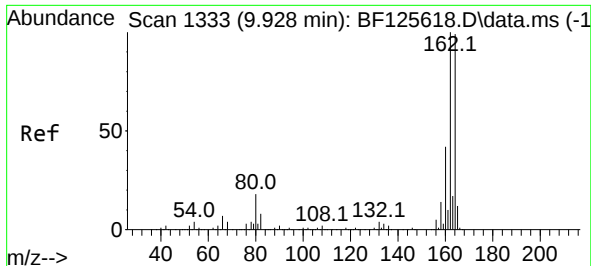
Tgt Ion:142 Resp: 1472060
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.758 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:142 Resp: 1365468
Ion Ratio Lower Upper
142 100
141 94.0 76.0 114.0

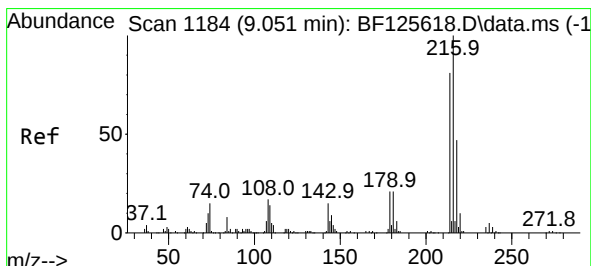
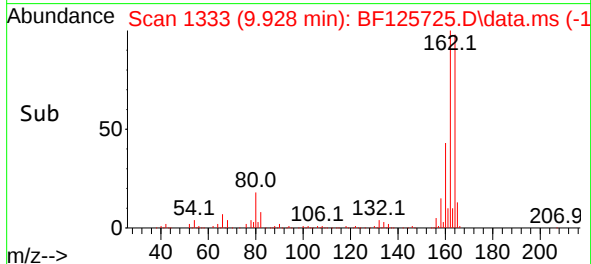
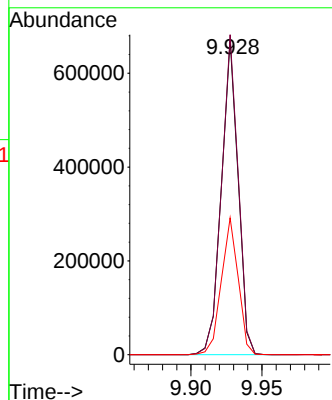
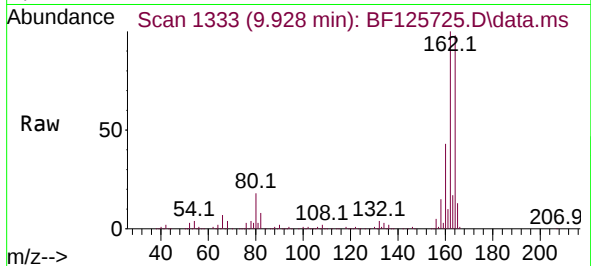




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

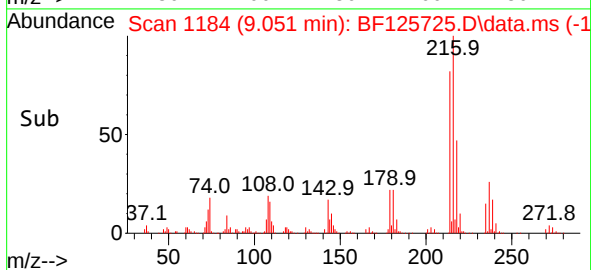
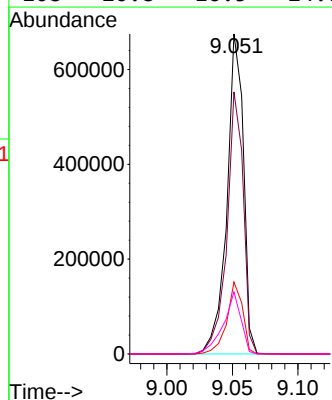
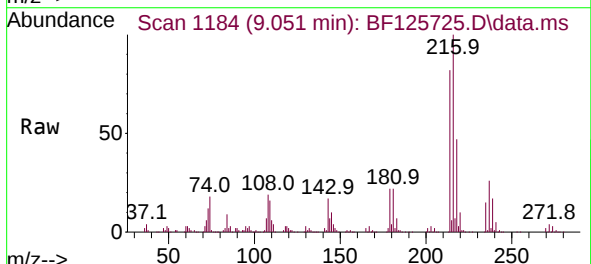
Instrument :
BNA_F
ClientSampleId :
PB139476BS

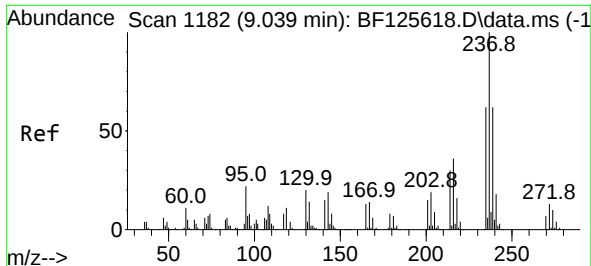
Tgt Ion:164 Resp: 549435
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 43.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.427 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:216 Resp: 591975
Ion Ratio Lower Upper
216 100
214 80.3 64.9 97.3
179 21.5 17.4 26.2
108 20.8 16.5 24.7

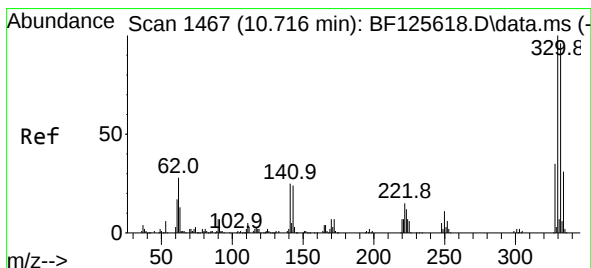
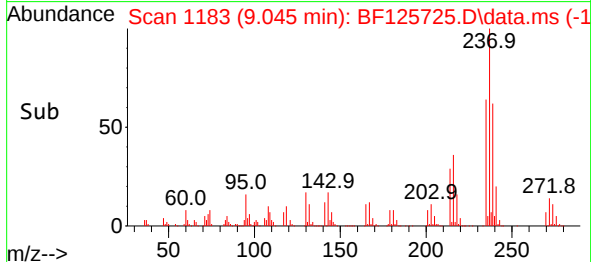
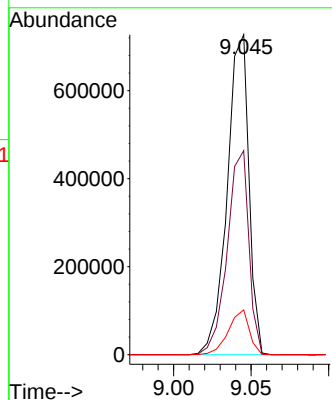
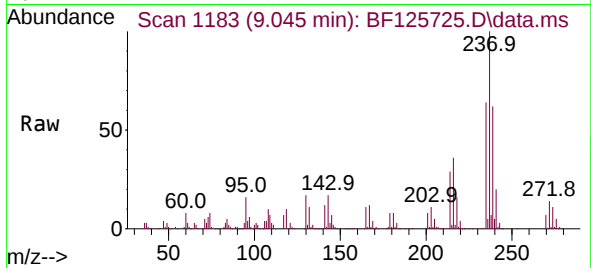




#41
Hexachlorocyclopentadiene
Concen: 117.293 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

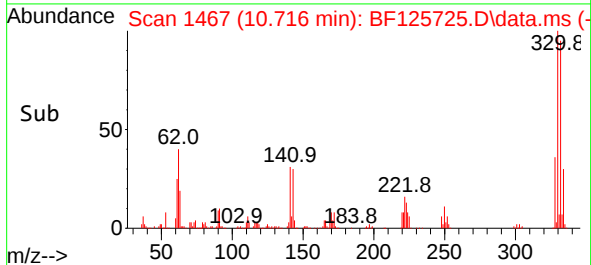
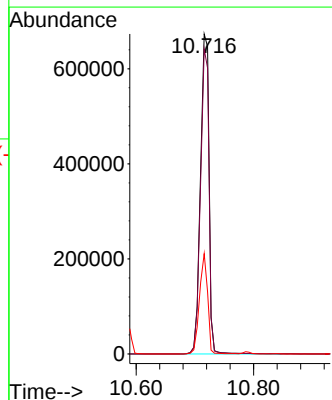
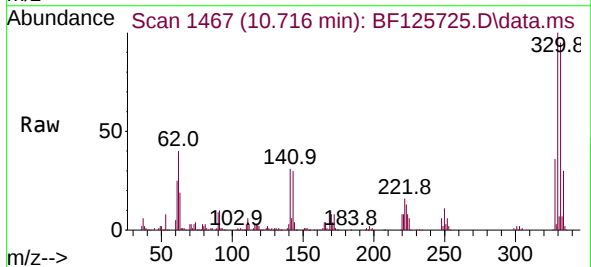
Instrument :
BNA_F
ClientSampleId :
PB139476BS

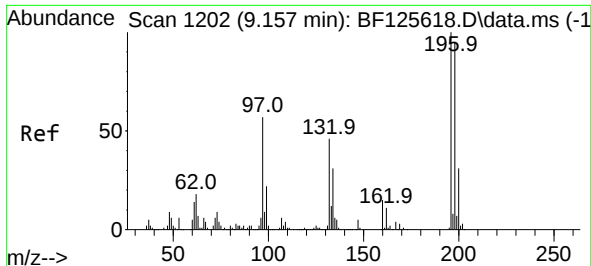
Tgt Ion:237 Resp: 709145
Ion Ratio Lower Upper
237 100
235 63.8 44.7 84.7
272 14.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 133.129 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:330 Resp: 681987
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 29.7 44.6 66.8#

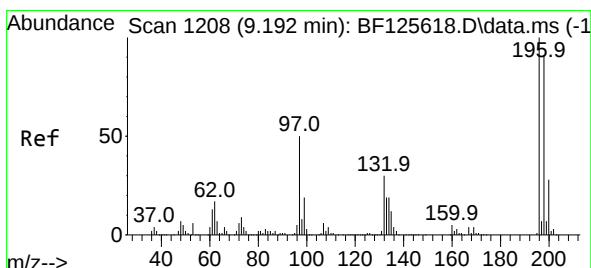
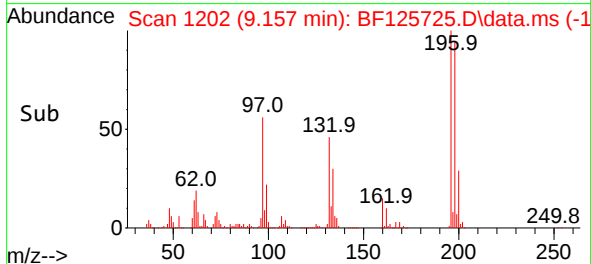
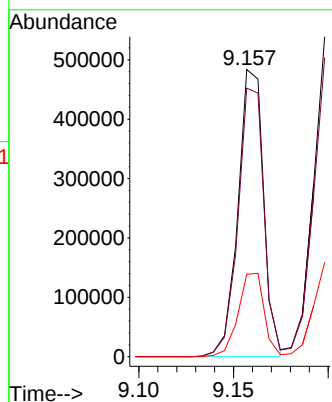
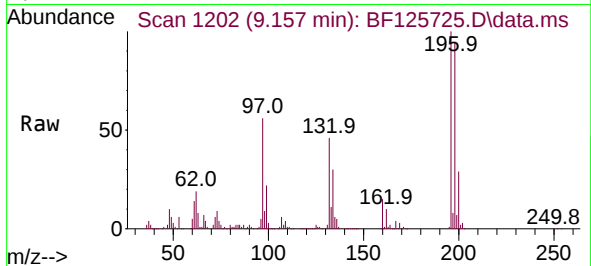




#43
2,4,6-Trichlorophenol
Concen: 45.328 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

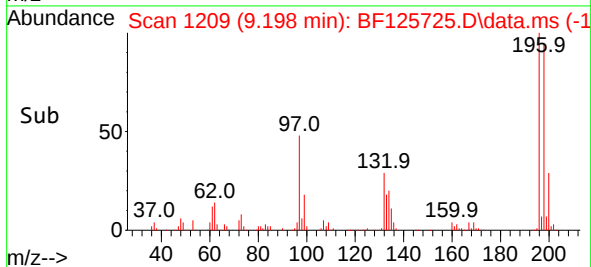
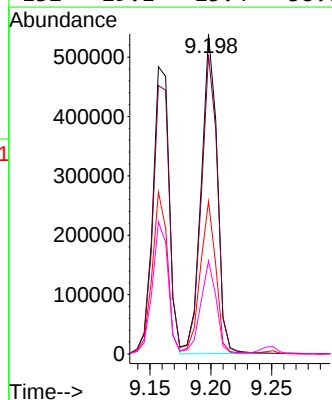
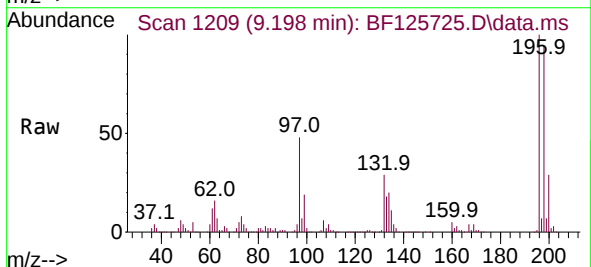
Instrument :
BNA_F
ClientSampleId :
PB139476BS

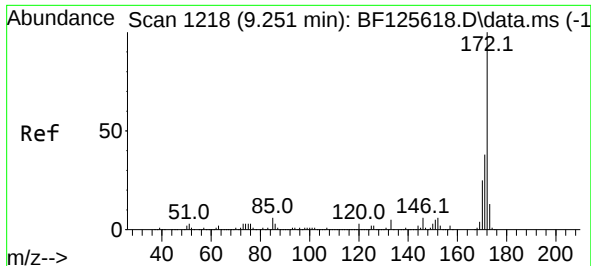
Tgt Ion:196 Resp: 454218
Ion Ratio Lower Upper
196 100
198 93.5 74.9 112.3
200 28.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 45.218 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:196 Resp: 489214
Ion Ratio Lower Upper
196 100
198 93.5 80.2 120.2
97 47.7 44.0 66.0
132 29.1 25.4 38.0

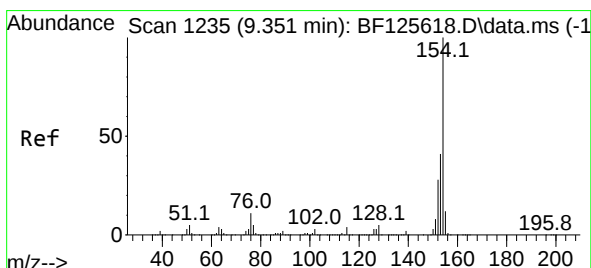
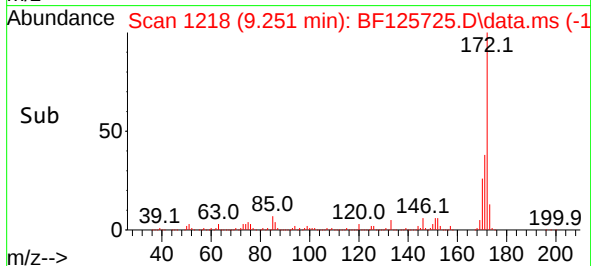
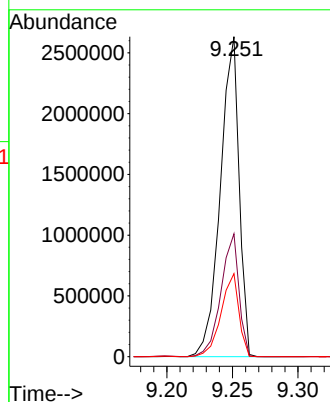
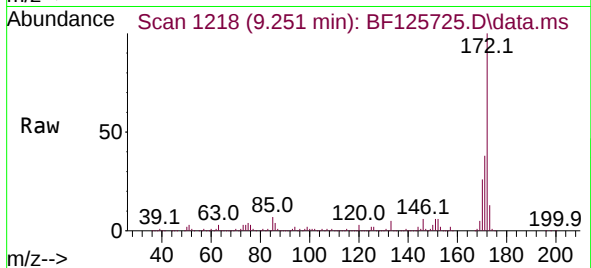




#45
2-Fluorobiphenyl
Concen: 85.564 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

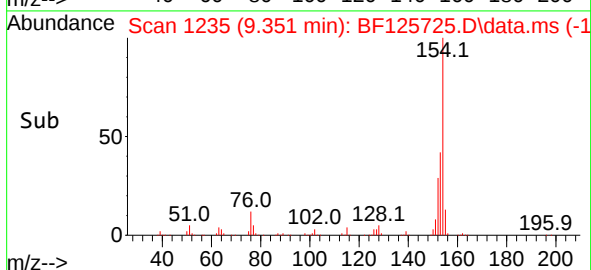
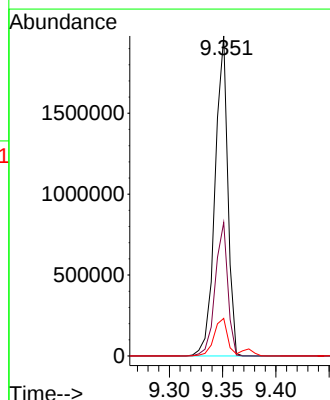
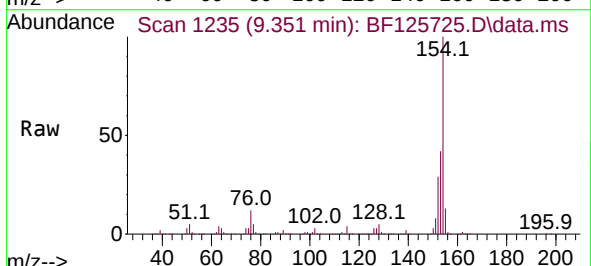
Instrument :
BNA_F
ClientSampleId :
PB139476BS

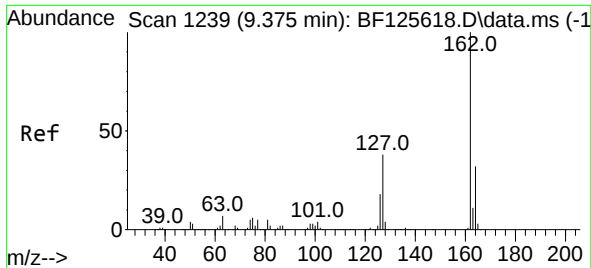
Tgt Ion:172 Resp: 2613681
Ion Ratio Lower Upper
172 100
171 38.4 26.5 39.7
170 26.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.425 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:154 Resp: 1637775
Ion Ratio Lower Upper
154 100
153 41.7 20.0 60.0
76 11.8 0.0 30.3

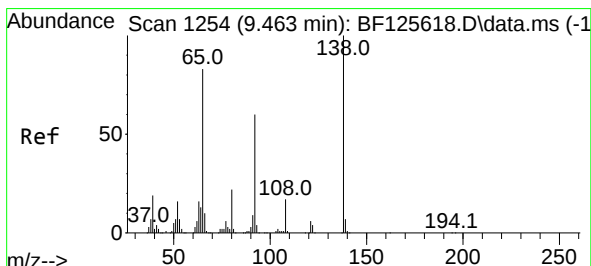
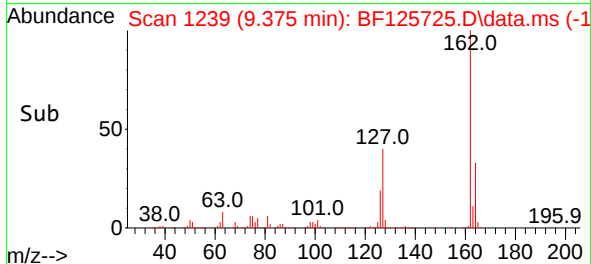
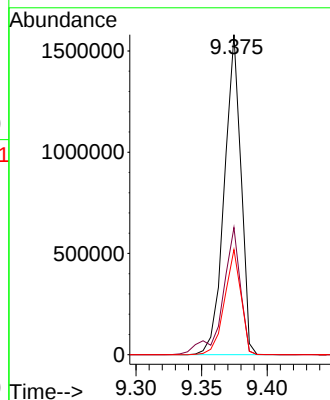
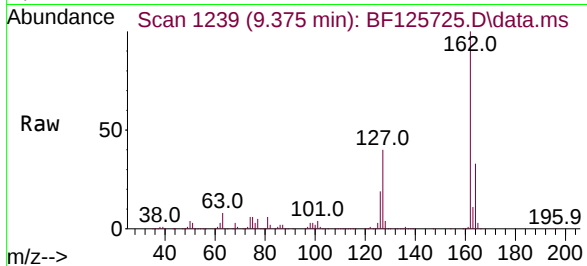




#47
2-Chloronaphthalene
Concen: 41.377 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

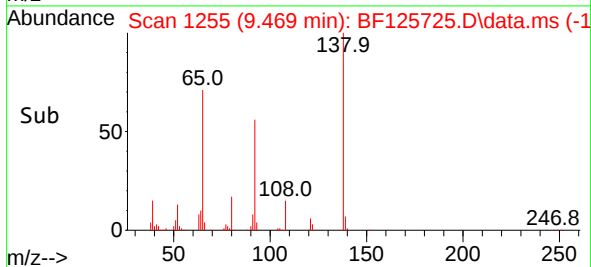
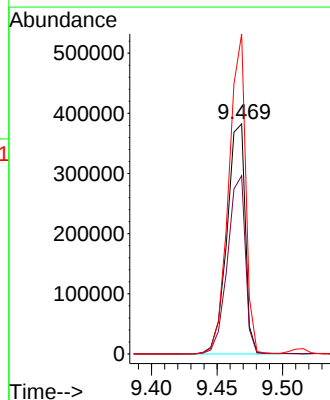
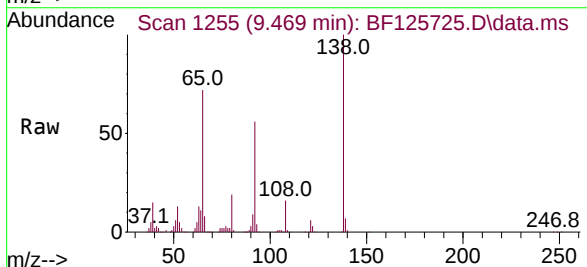
Instrument :
BNA_F
ClientSampleId :
PB139476BS

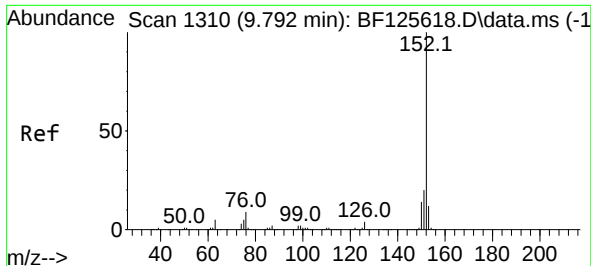
Tgt Ion:162 Resp: 1387909
Ion Ratio Lower Upper
162 100
127 39.8 33.0 49.4
164 32.9 25.8 38.8



#48
2-Nitroaniline
Concen: 46.915 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion: 65 Resp: 370360
Ion Ratio Lower Upper
65 100
92 77.5 55.5 83.3
138 139.1 93.5 140.3

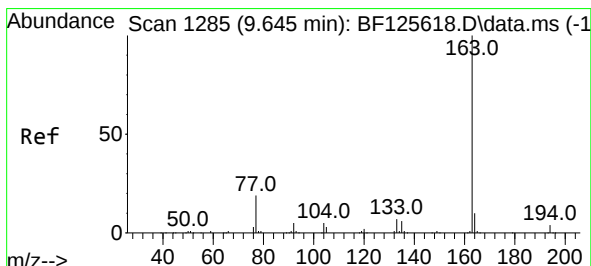
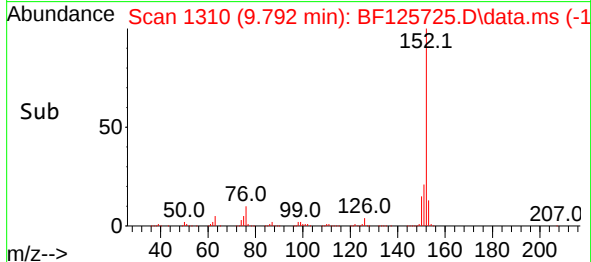
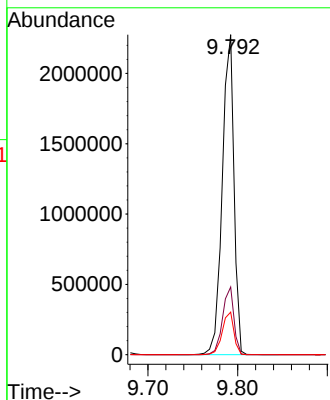
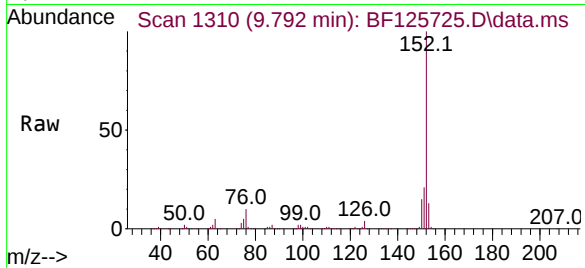




#49
Acenaphthylene
Concen: 40.845 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

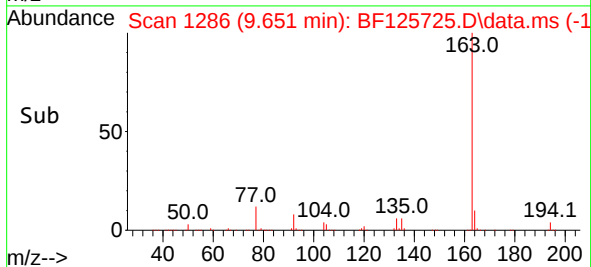
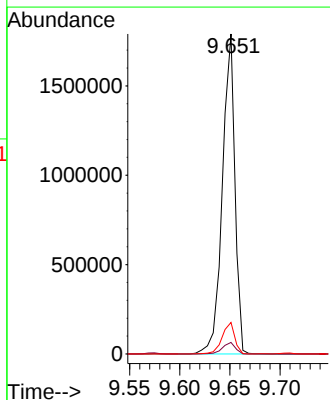
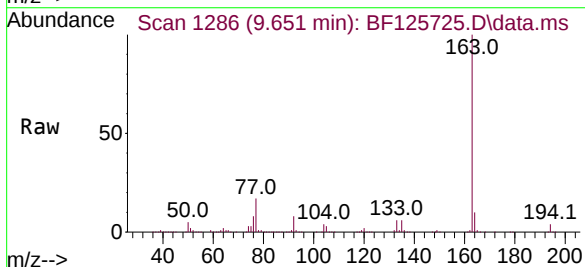
Instrument :
BNA_F
ClientSampleId :
PB139476BS

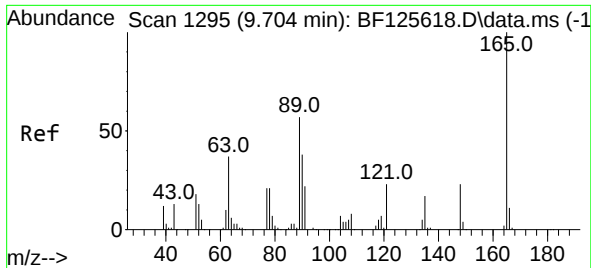
Tgt Ion:152 Resp: 2062423
Ion Ratio Lower Upper
152 100
151 21.2 15.7 23.5
153 13.3 9.8 14.8



#50
Dimethylphthalate
Concen: 42.004 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:163 Resp: 1554715
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 9.9 7.4 11.0

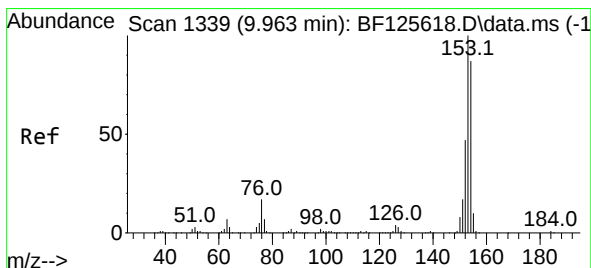
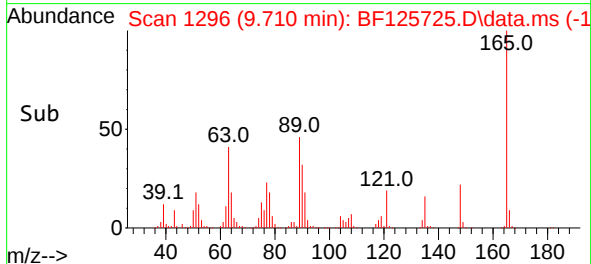
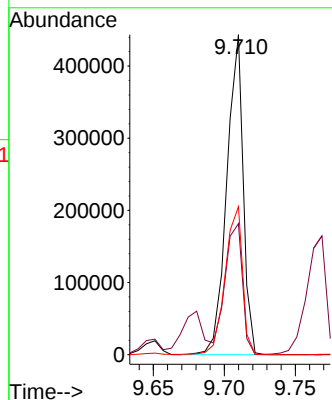
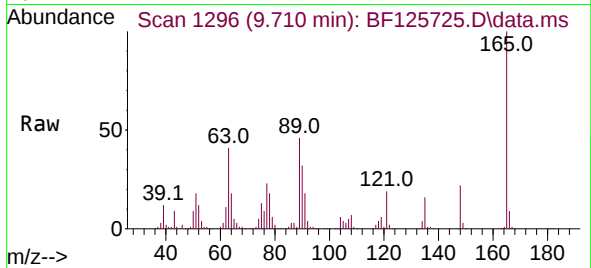




#51
2,6-Dinitrotoluene
Concen: 47.403 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

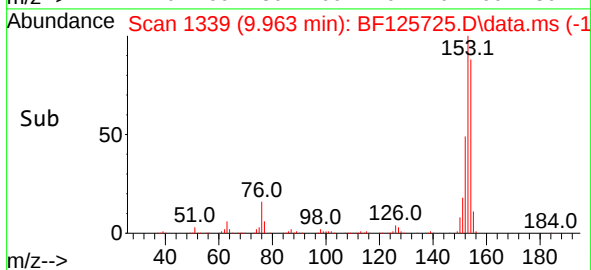
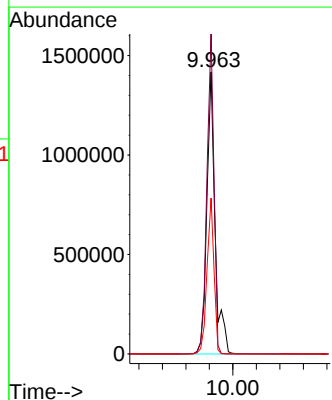
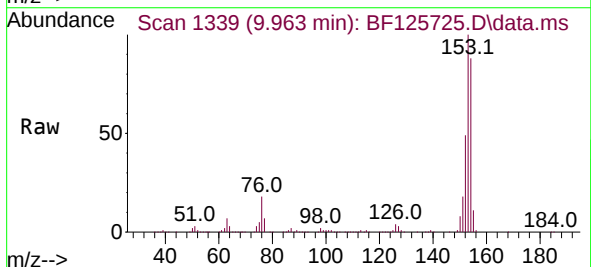
Instrument :
BNA_F
ClientSampleId :
PB139476BS

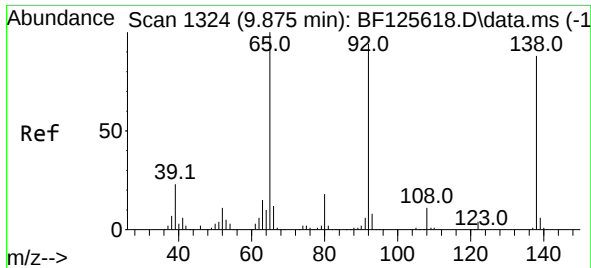
Tgt Ion:165 Resp: 357055
Ion Ratio Lower Upper
165 100
63 41.0 42.6 63.8#
89 46.2 40.6 60.8



#52
Acenaphthene
Concen: 43.790 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:154 Resp: 1386357
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 55.3 40.5 60.7

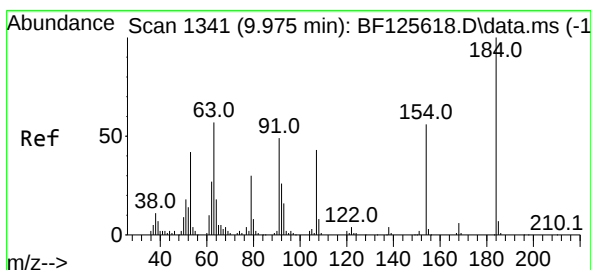
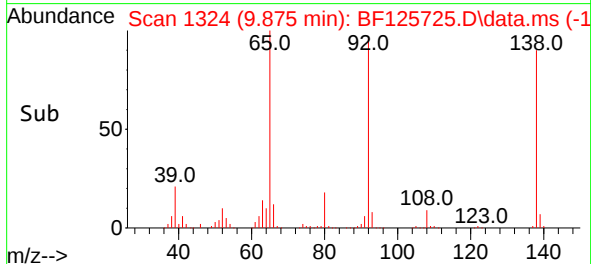
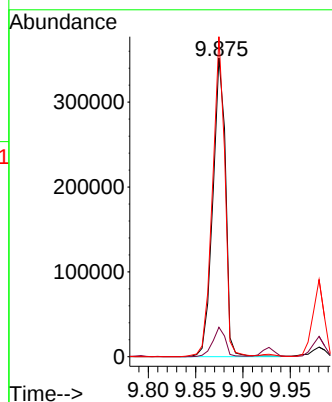
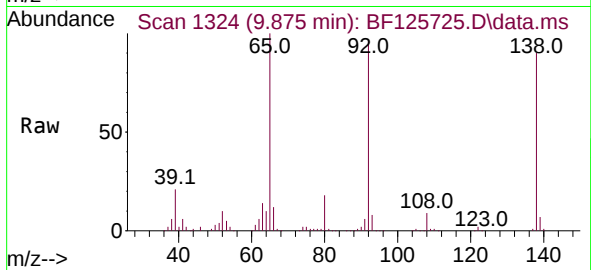




#53
3-Nitroaniline
Concen: 38.769 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

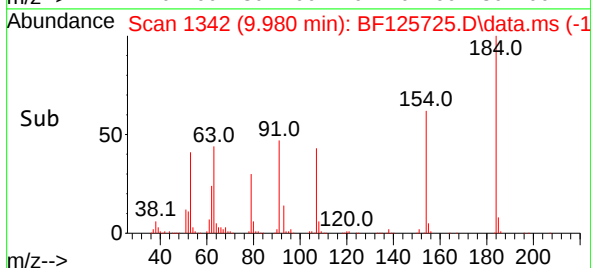
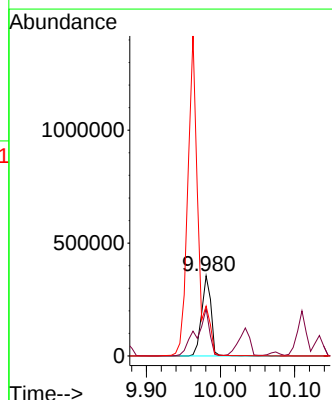
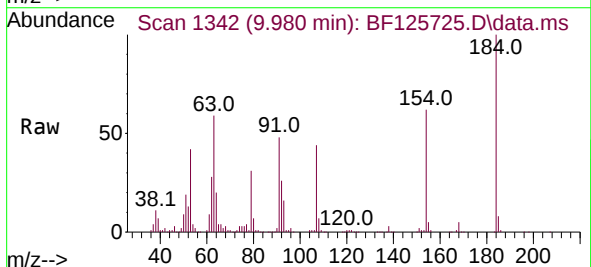
Instrument :
BNA_F
ClientSampleId :
PB139476BS

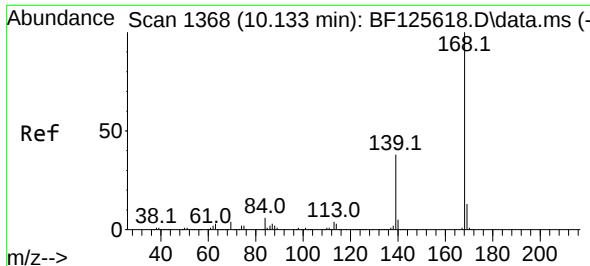
Tgt Ion:138 Resp: 328082
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 107.1 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 85.916 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:184 Resp: 312925
Ion Ratio Lower Upper
184 100
63 58.9 59.3 88.9#
154 62.3 68.6 102.8#

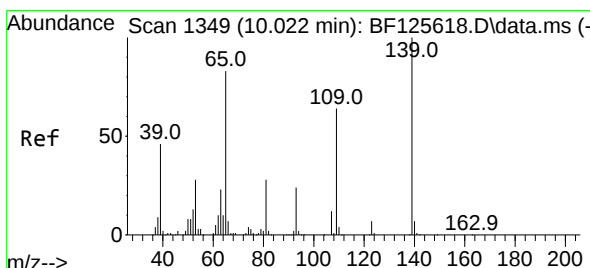
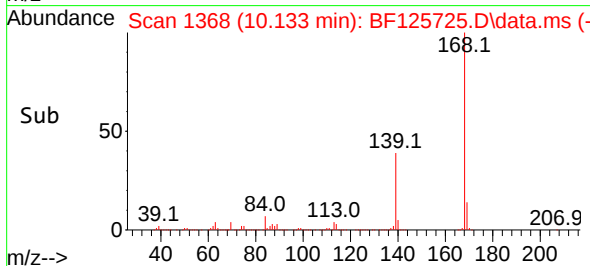
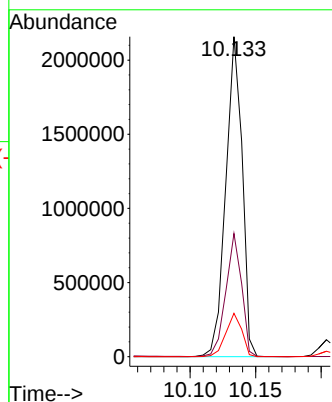
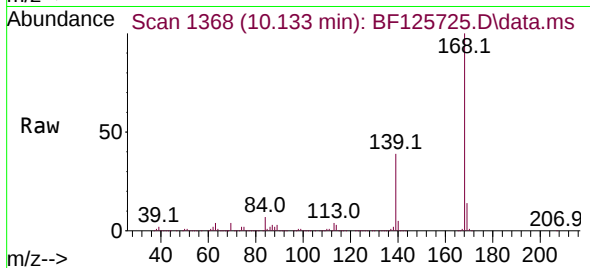




#55
Dibenzofuran
Concen: 39.409 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

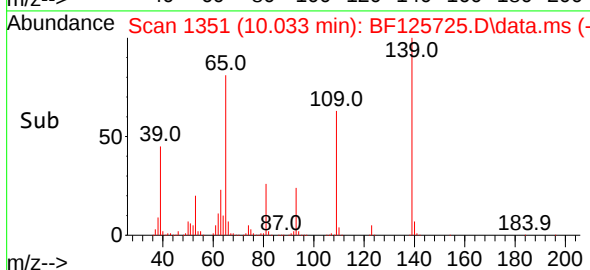
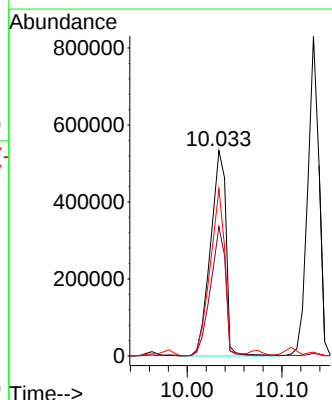
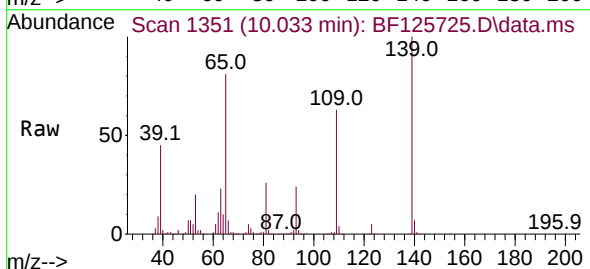
Instrument :
BNA_F
ClientSampleId :
PB139476BS

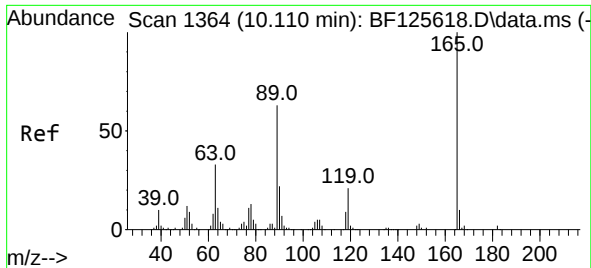
Tgt Ion:168 Resp: 1871857
Ion Ratio Lower Upper
168 100
139 38.5 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 89.359 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.011 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:139 Resp: 609266
Ion Ratio Lower Upper
139 100
109 63.1 60.4 100.4
65 81.4 58.4 98.4

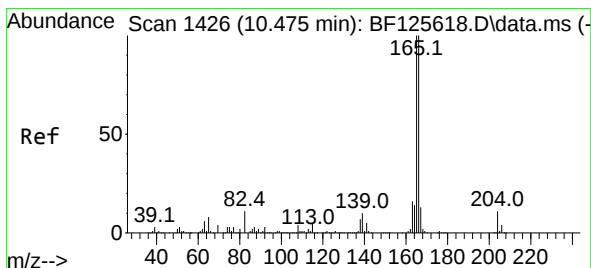
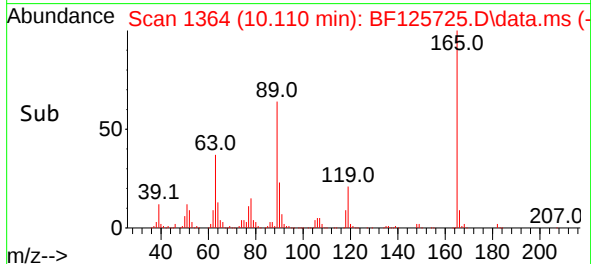
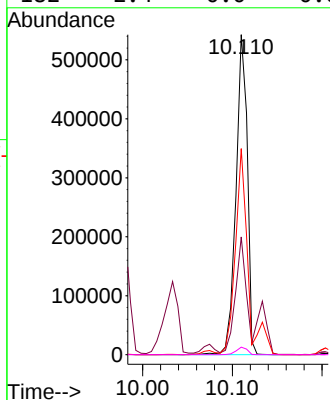
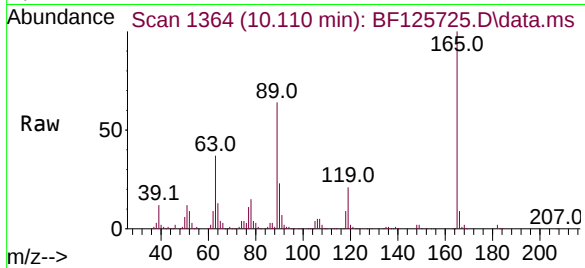




#57
2,4-Dinitrotoluene
Concen: 50.423 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

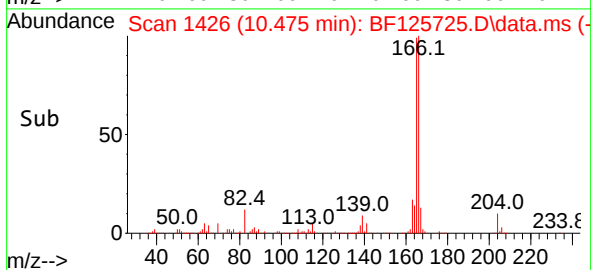
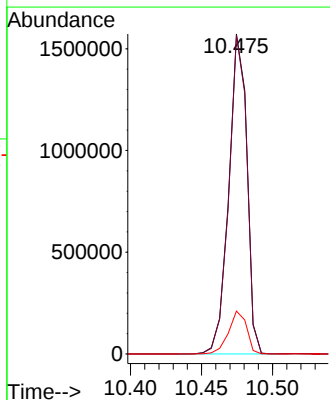
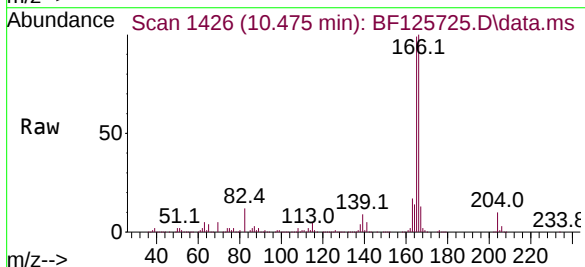
Instrument :
BNA_F
ClientSampleId :
PB139476BS

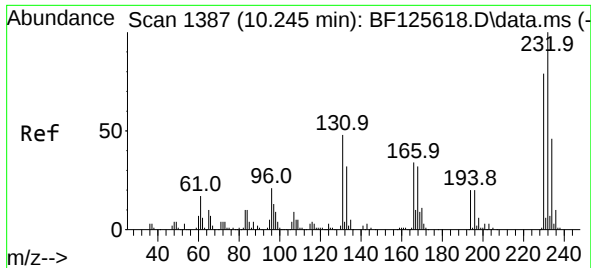
Tgt Ion:165 Resp: 476746
Ion Ratio Lower Upper
165 100
63 36.8 40.9 61.3#
89 64.4 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 37.715 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:166 Resp: 1394338
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 13.4 11.1 16.7

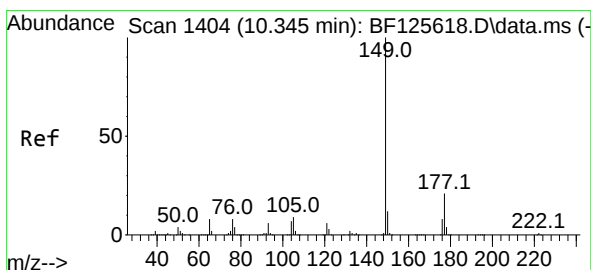
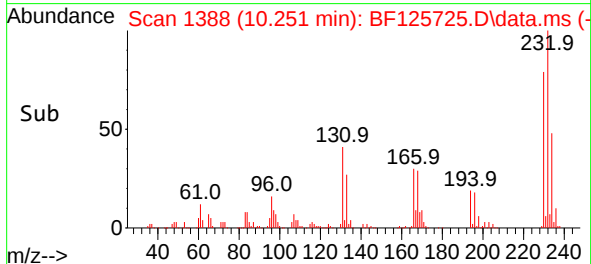
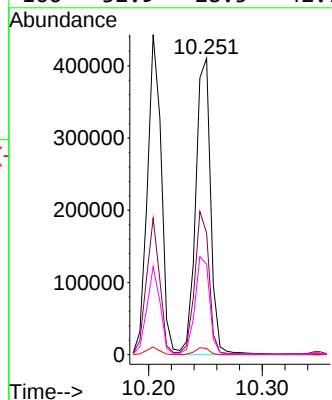
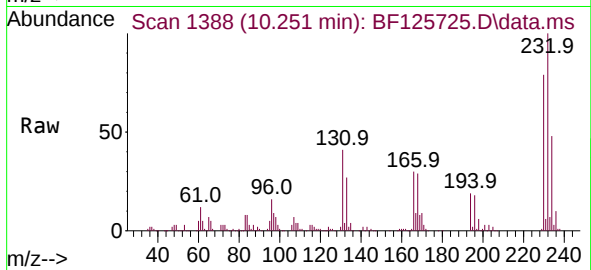




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.735 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

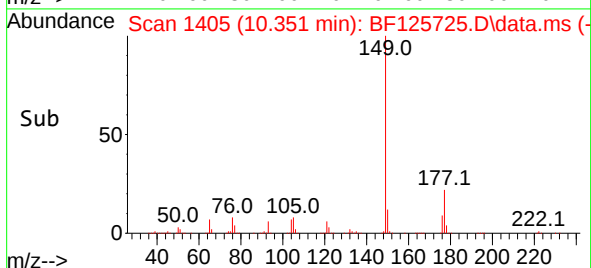
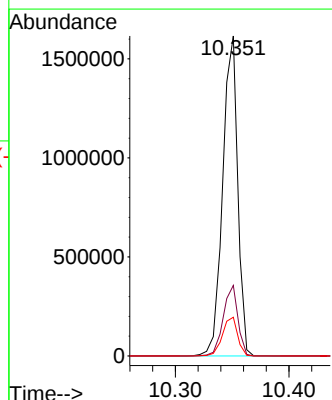
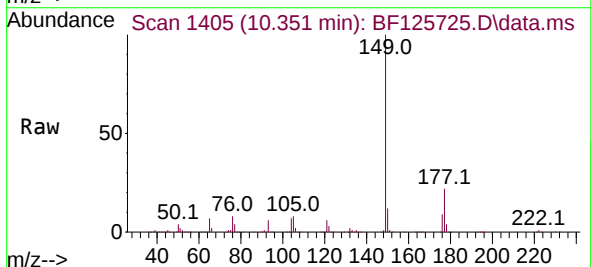
Instrument :
BNA_F
ClientSampleId :
PB139476BS

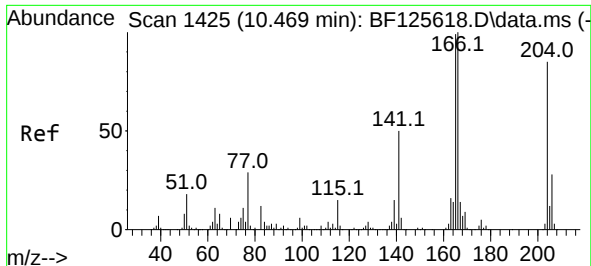
Tgt Ion:232 Resp: 372485
Ion Ratio Lower Upper
232 100
131 46.8 45.4 68.0
130 2.2 0.0 0.0#
166 32.9 28.5 42.7



#60
Diethylphthalate
Concen: 41.632 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:149 Resp: 1485634
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.1 10.1 15.1

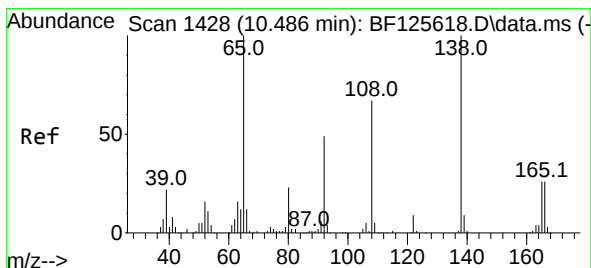
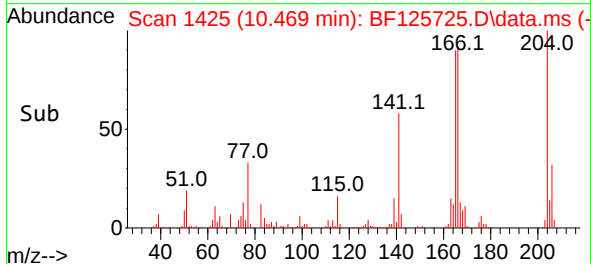
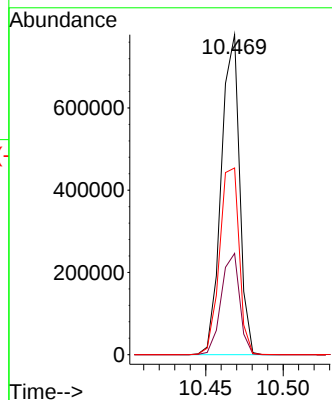
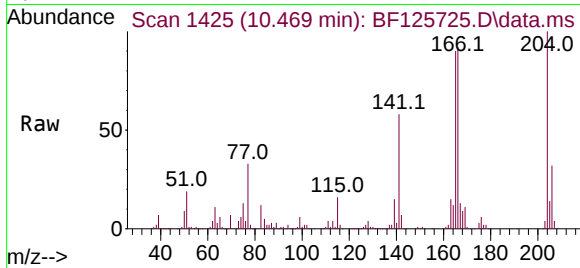




#61
4-Chlorophenyl-phenylether
Concen: 38.857 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

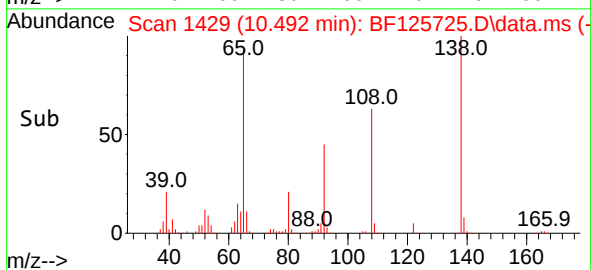
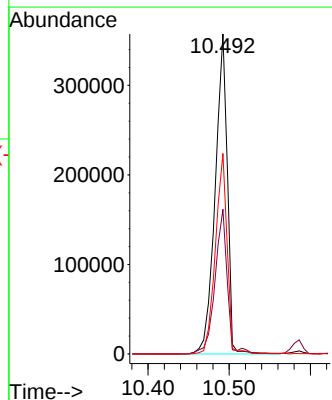
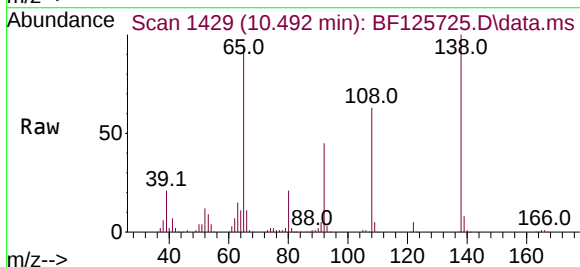
Instrument :
BNA_F
ClientSampleId :
PB139476BS

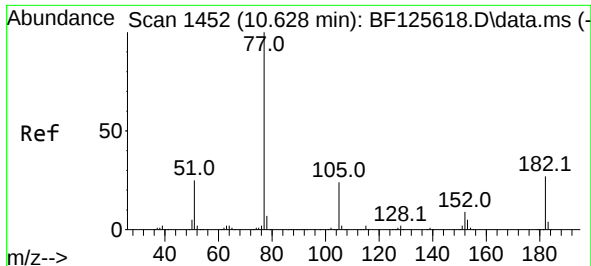
Tgt Ion:204 Resp: 638548
Ion Ratio Lower Upper
204 100
206 31.6 27.6 41.4
141 58.4 58.6 88.0#



#62
4-Nitroaniline
Concen: 44.321 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:138 Resp: 372491
Ion Ratio Lower Upper
138 100
92 45.2 29.6 69.6
108 62.6 78.1 118.1#

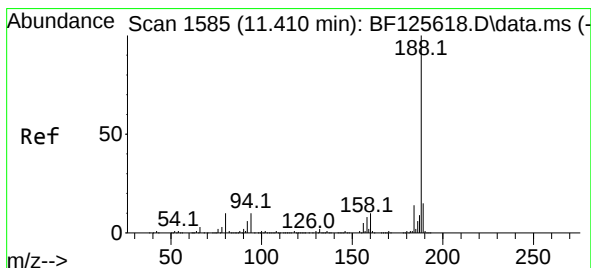
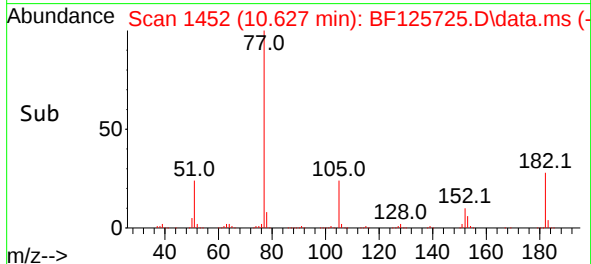
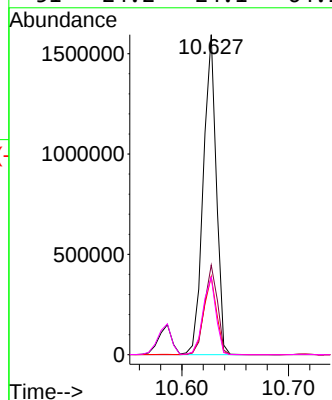
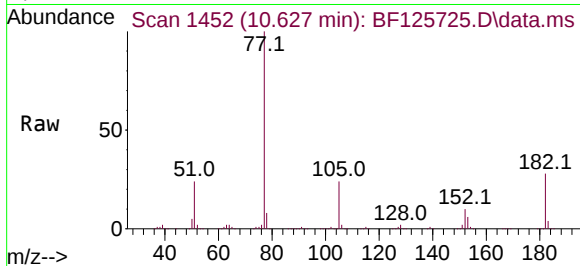




#63
Azobenzene
Concen: 39.401 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

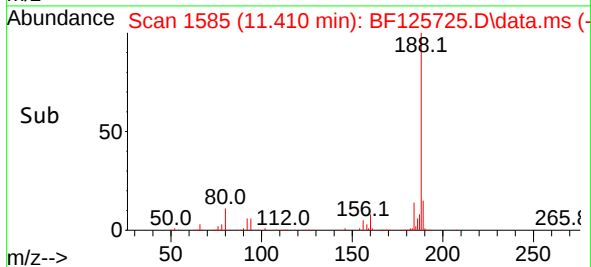
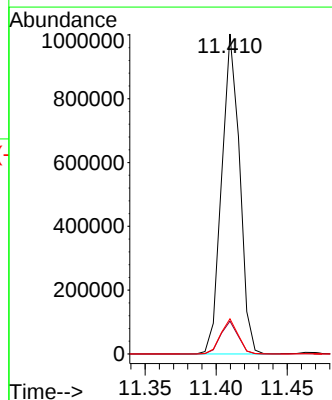
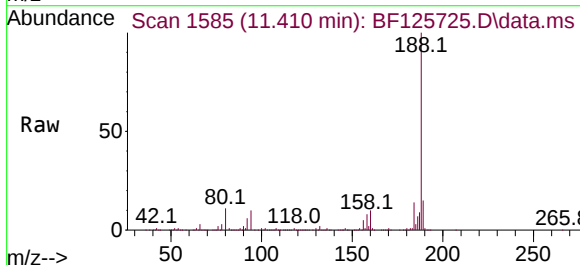
Instrument :
BNA_F
ClientSampleId :
PB139476BS

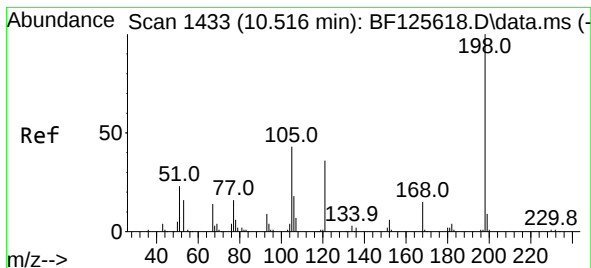
Tgt Ion: 77 Resp: 1357574
Ion Ratio Lower Upper
77 100
182 28.0 6.3 46.3
105 24.5 2.9 42.9
51 24.2 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:188 Resp: 880225
Ion Ratio Lower Upper
188 100
94 10.3 6.7 10.1#
80 11.0 7.5 11.3

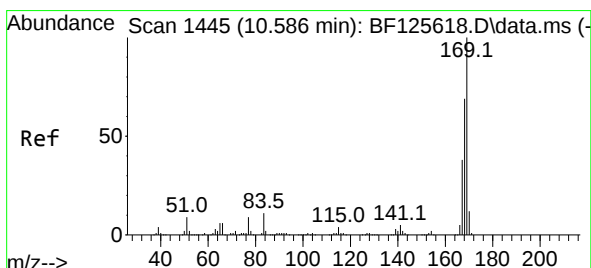
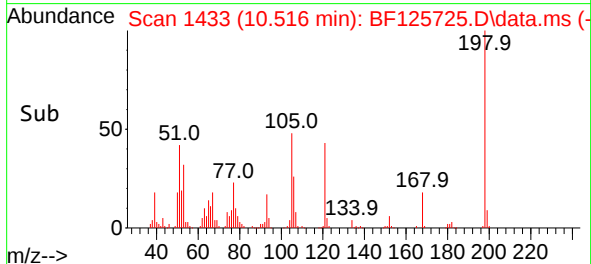
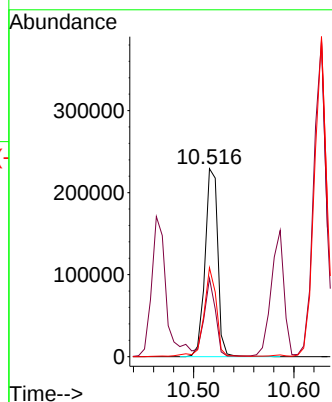
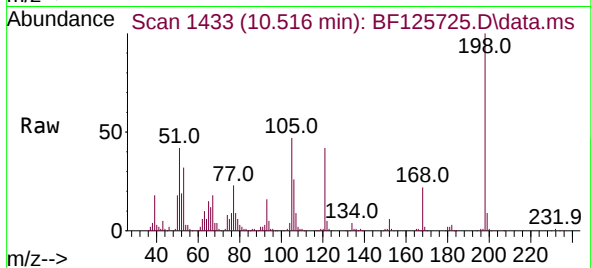




#65
4,6-Dinitro-2-methylphenol
Concen: 47.609 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

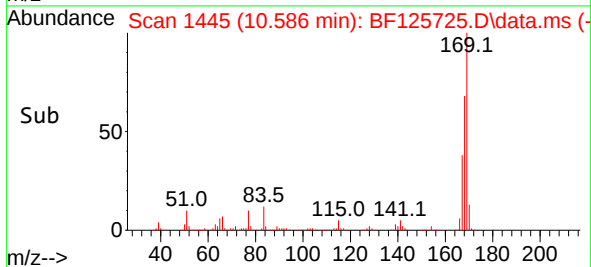
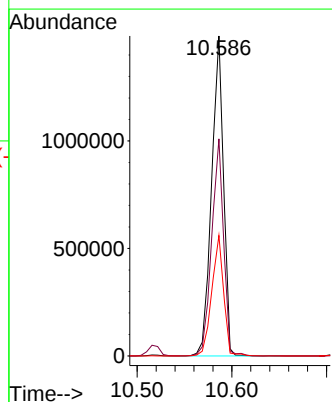
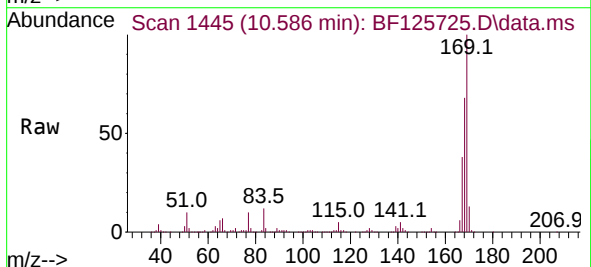
Instrument :
BNA_F
ClientSampleId :
PB139476BS

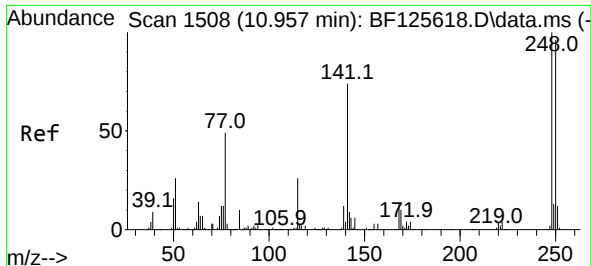
Tgt Ion:198 Resp: 203583
Ion Ratio Lower Upper
198 100
51 41.6 45.3 85.3#
105 47.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.886 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:169 Resp: 1295891
Ion Ratio Lower Upper
169 100
168 67.8 50.8 76.2
167 37.7 28.8 43.2

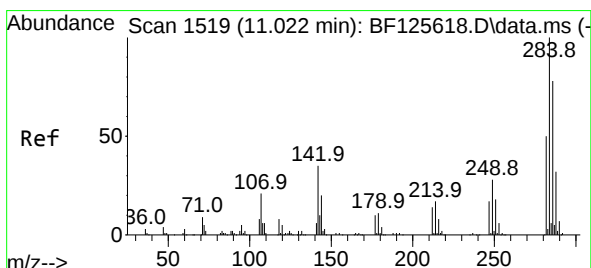
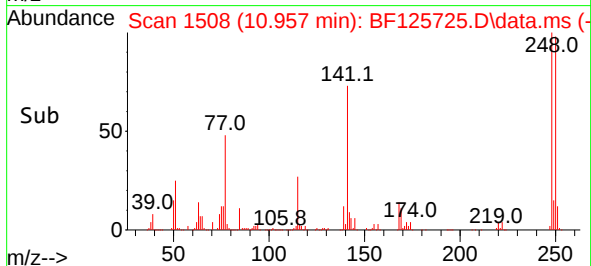
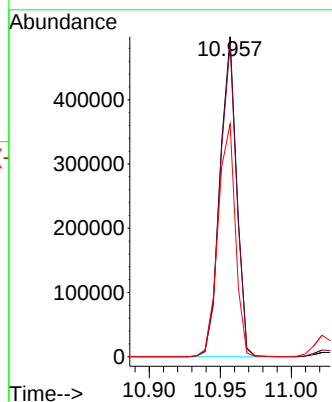
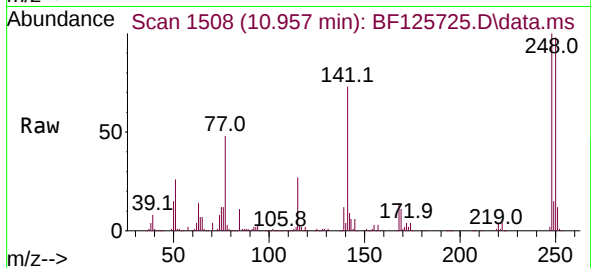




#67
4-Bromophenyl-phenylether
Concen: 44.032 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

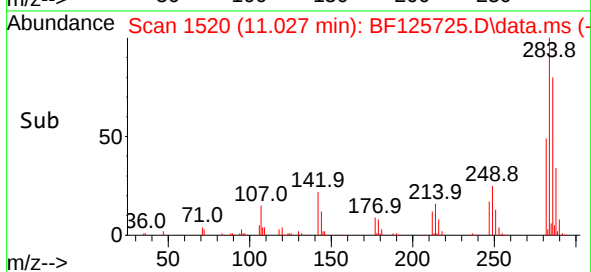
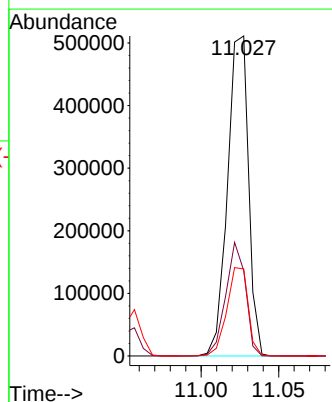
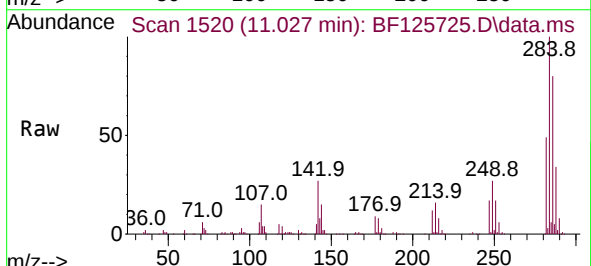
Instrument :
BNA_F
ClientSampleId :
PB139476BS

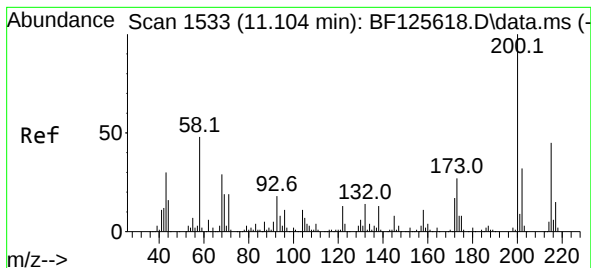
Tgt Ion:248 Resp: 406752
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 72.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.520 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:284 Resp: 482677
Ion Ratio Lower Upper
284 100
142 26.6 36.4 54.6#
249 27.2 25.6 38.4





#69

Atrazine

Concen: 50.473 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125725.D

Acq: 30 Sep 2021 10:20

Tgt Ion:200 Resp: 404396

Ion Ratio Lower Upper

200 100

173 28.5 11.1 51.1

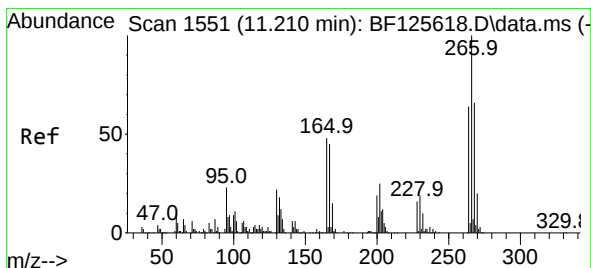
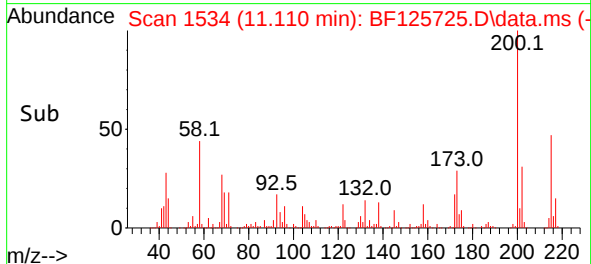
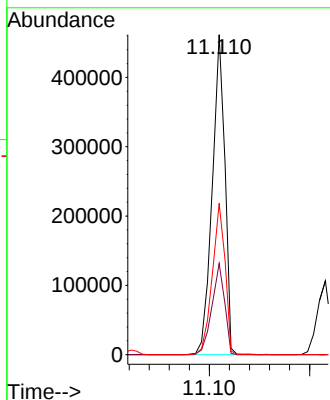
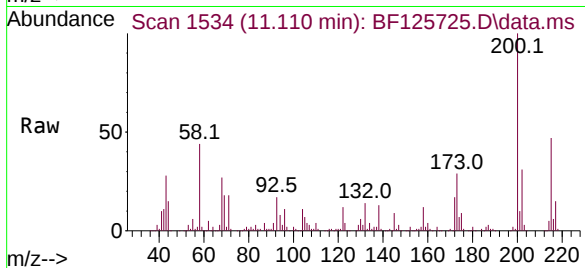
215 47.3 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139476BS



#70

Pentachlorophenol

Concen: 92.330 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF125725.D

Acq: 30 Sep 2021 10:20

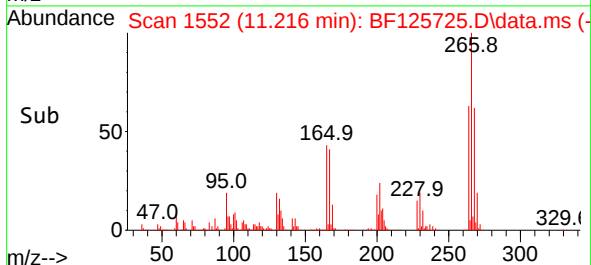
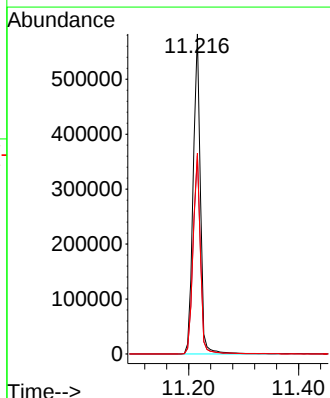
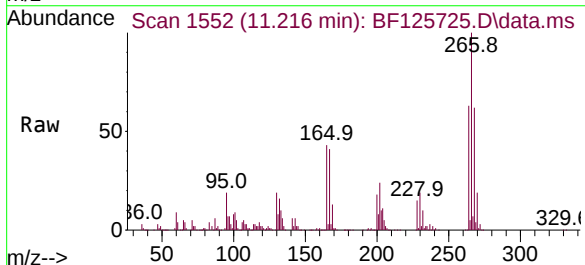
Tgt Ion:266 Resp: 529063

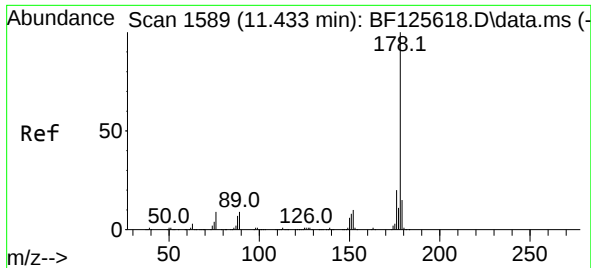
Ion Ratio Lower Upper

266 100

268 62.0 48.9 73.3

264 62.7 55.9 83.9

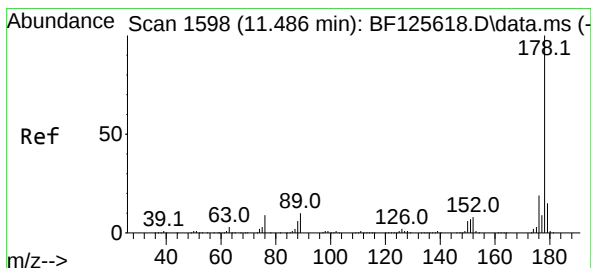
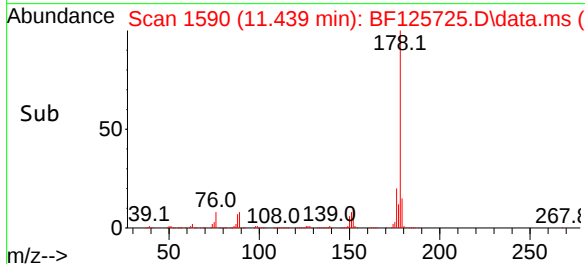
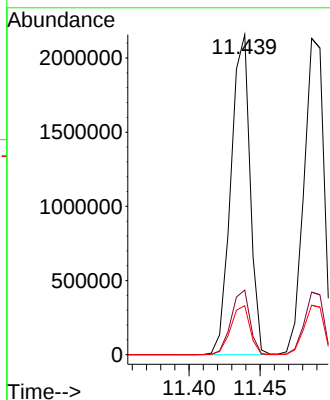
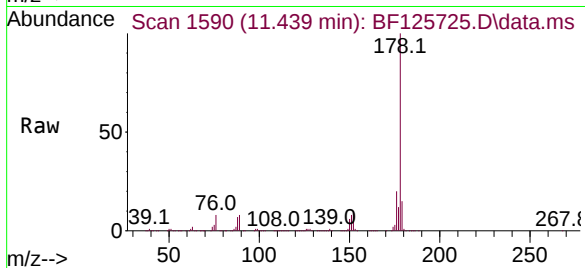




#71
Phenanthrene
Concen: 41.017 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

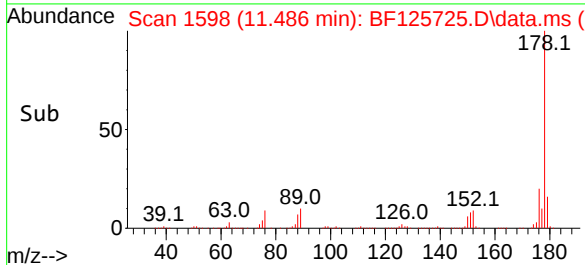
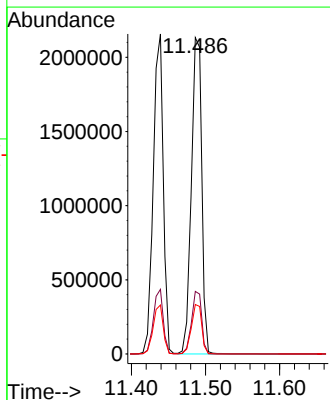
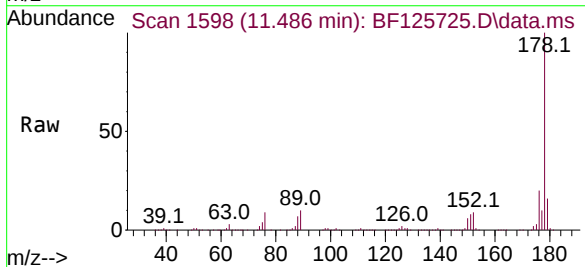
Instrument :
BNA_F
ClientSampleId :
PB139476BS

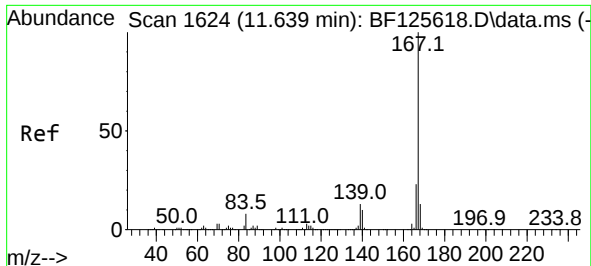
Tgt Ion:178 Resp: 2024587
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 42.734 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:178 Resp: 2084336
Ion Ratio Lower Upper
178 100
176 19.8 14.3 21.5
179 15.6 12.2 18.4

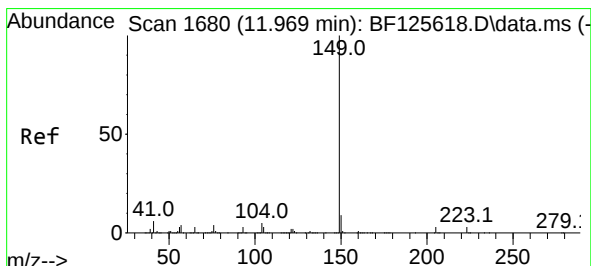
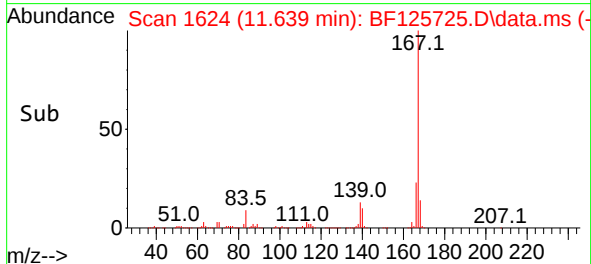
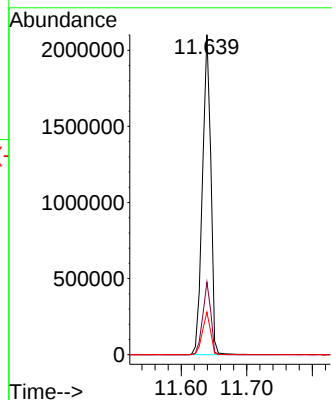
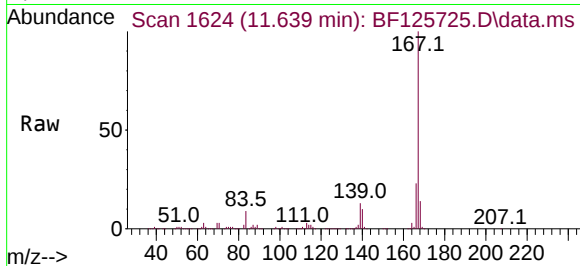




#73
 Carbazole
 Concen: 38.989 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125725.D
 Acq: 30 Sep 2021 10:20

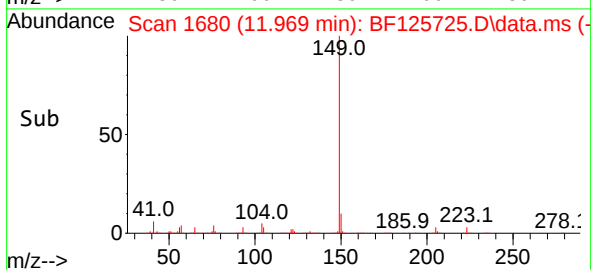
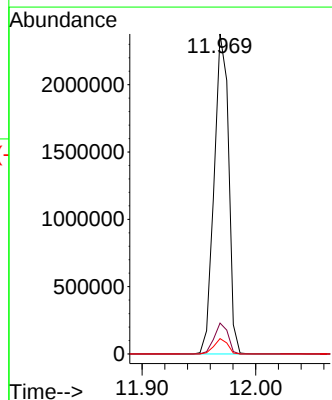
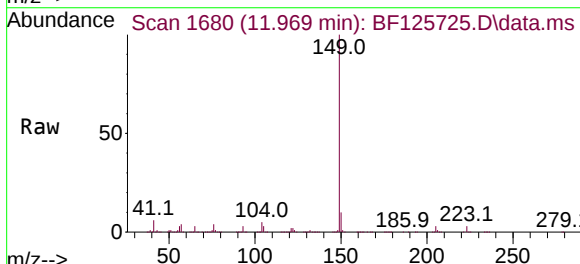
Instrument :
 BNA_F
 ClientSampleId :
 PB139476BS

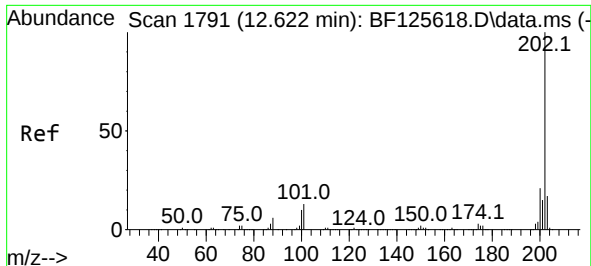
Tgt Ion:167 Resp: 1871554
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 13.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 43.561 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF125725.D
 Acq: 30 Sep 2021 10:20

Tgt Ion:149 Resp: 2108048
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 4.8 4.1 6.1

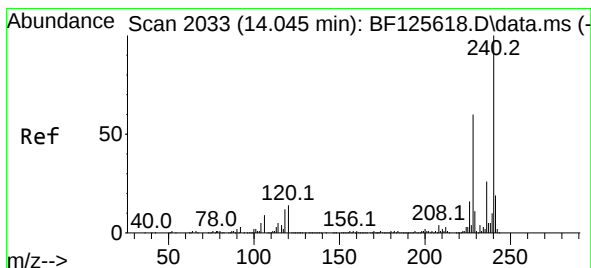
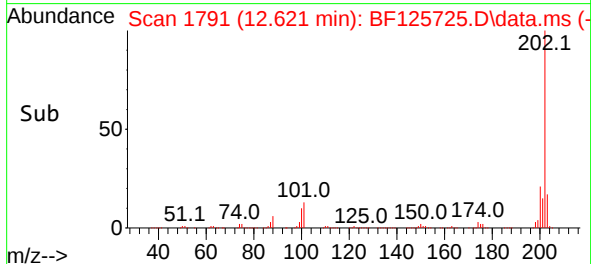
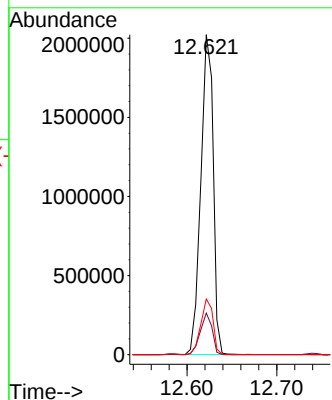
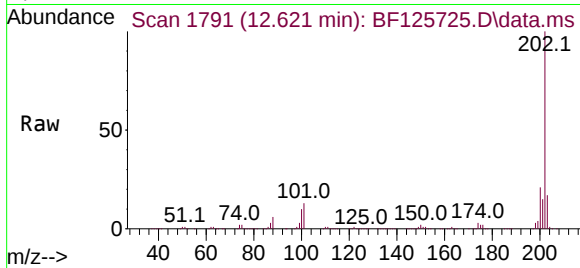




#75
Fluoranthene
Concen: 36.621 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.001 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

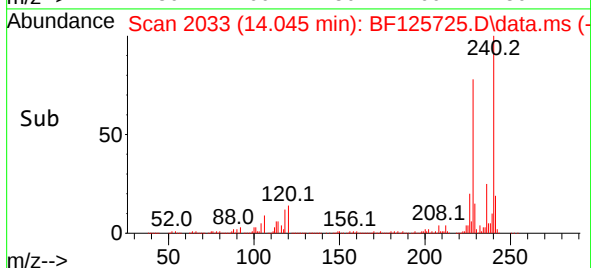
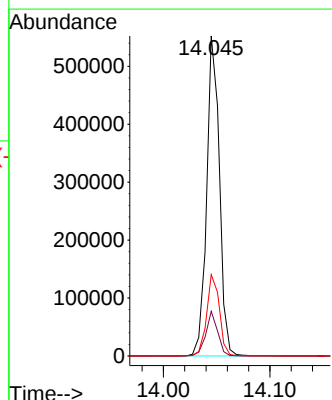
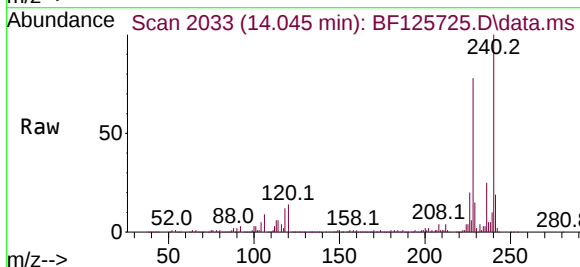
Instrument :
BNA_F
ClientSampleId :
PB139476BS

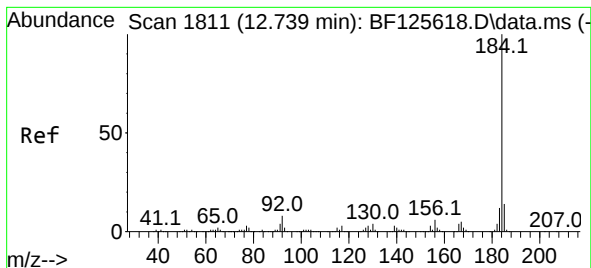
Tgt Ion:202 Resp: 1931906
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:240 Resp: 460554
Ion Ratio Lower Upper
240 100
120 14.0 10.8 16.2
236 25.4 21.6 32.4

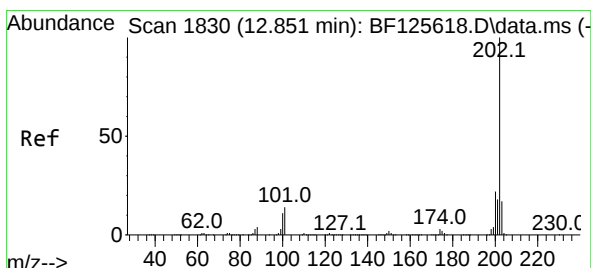
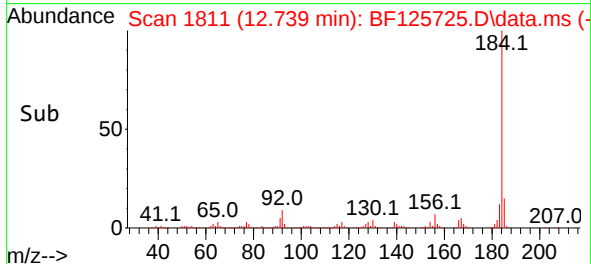
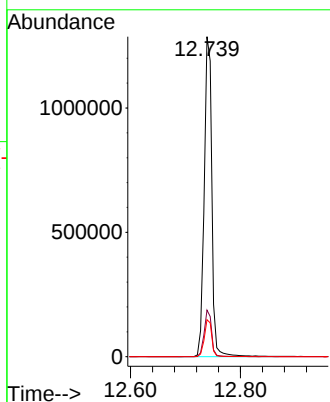
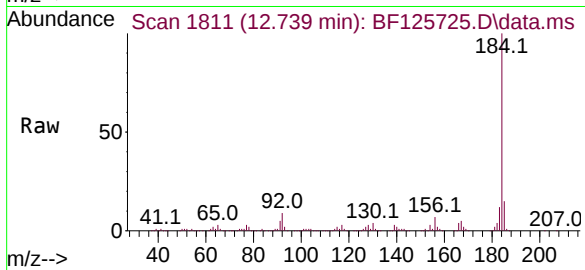




#77
Benzidine
Concen: 102.357 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

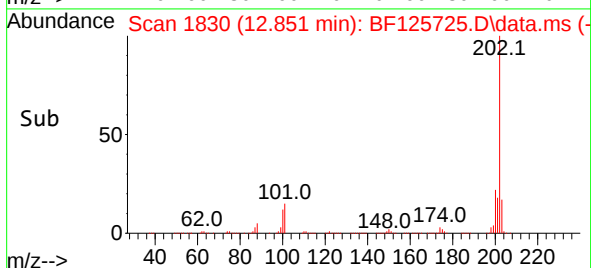
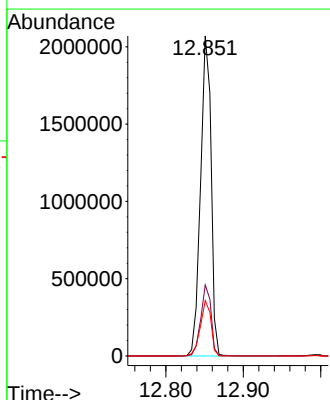
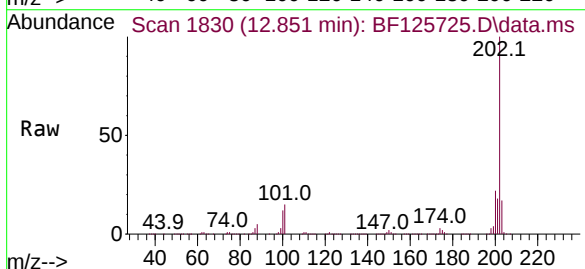
Instrument :
BNA_F
ClientSampleId :
PB139476BS

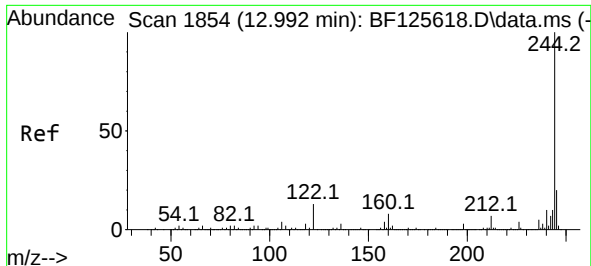
Tgt Ion:184 Resp: 1238404
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 47.065 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

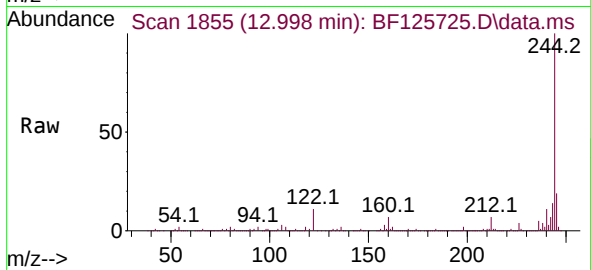
Tgt Ion:202 Resp: 1958908
Ion Ratio Lower Upper
202 100
200 22.2 15.3 22.9
203 17.3 13.4 20.0



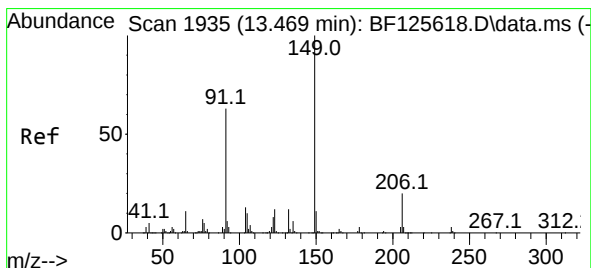
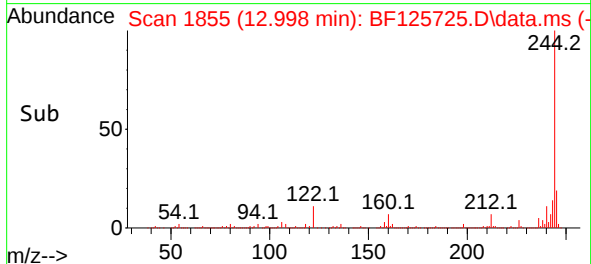
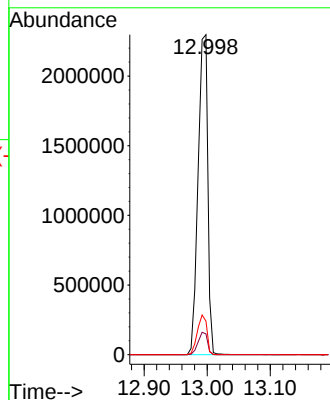


#79
Terphenyl-d14
Concen: 91.771 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Instrument :
BNA_F
ClientSampleId :
PB139476BS

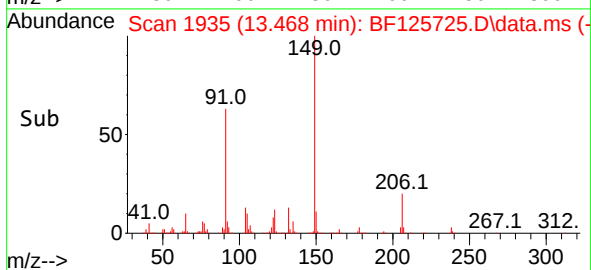
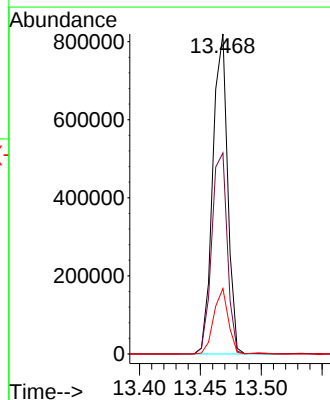
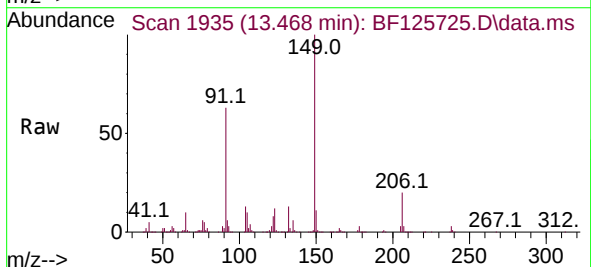


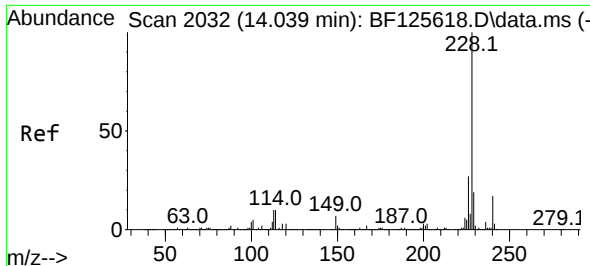
Tgt Ion:244 Resp: 2440613
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 10.5 9.0 13.4



#80
Butylbenzylphthalate
Concen: 50.481 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:149 Resp: 695785
Ion Ratio Lower Upper
149 100
91 62.8 51.8 77.8
206 20.4 14.5 21.7

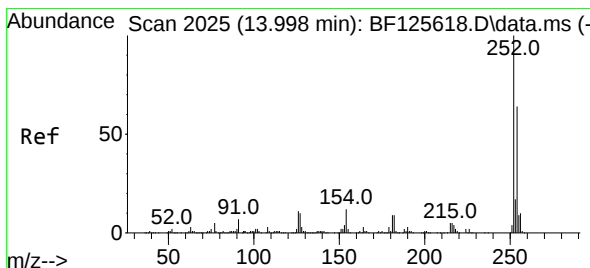
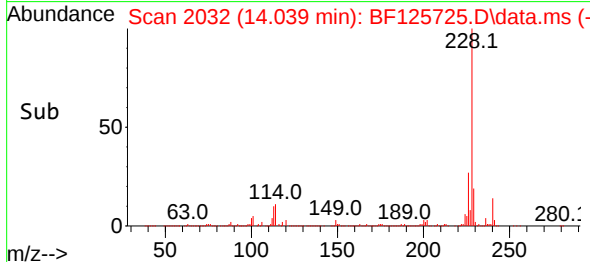
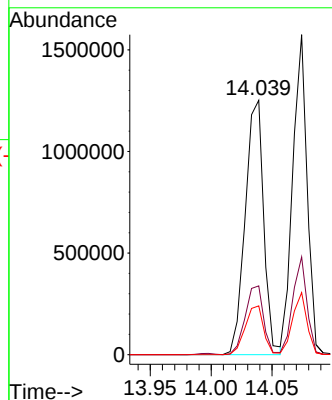
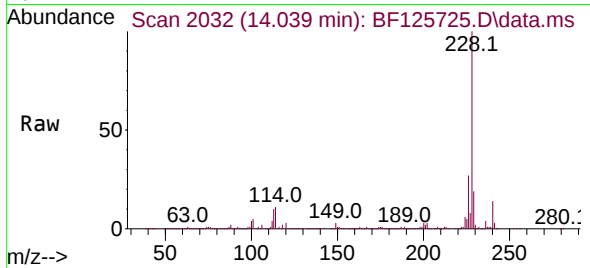




#81
Benzo(a)anthracene
Concen: 42.308 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

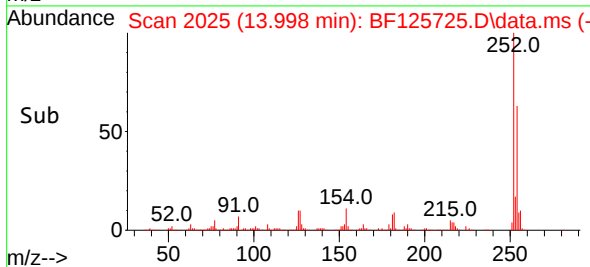
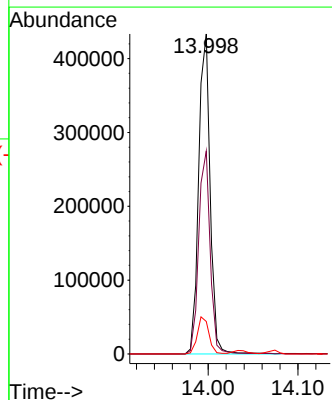
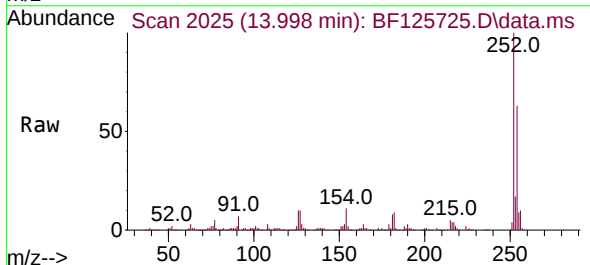
Instrument :
BNA_F
ClientSampleId :
PB139476BS

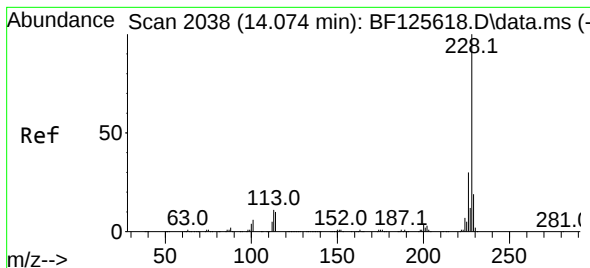
Tgt Ion:228 Resp: 1323599
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.597 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:252 Resp: 384522
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 10.1 9.5 14.3





#83

Chrysene

Concen: 41.361 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF125725.D

Acq: 30 Sep 2021 10:20

Instrument :

BNA_F

ClientSampleId :

PB139476BS

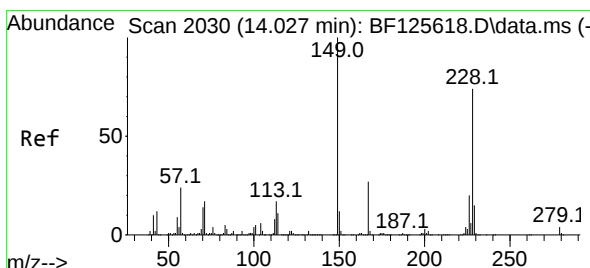
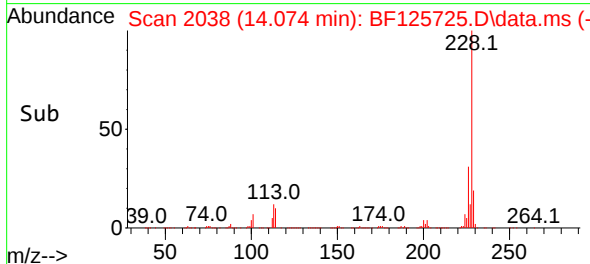
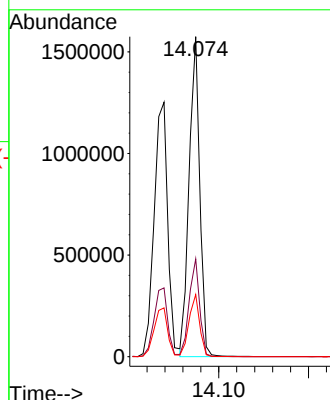
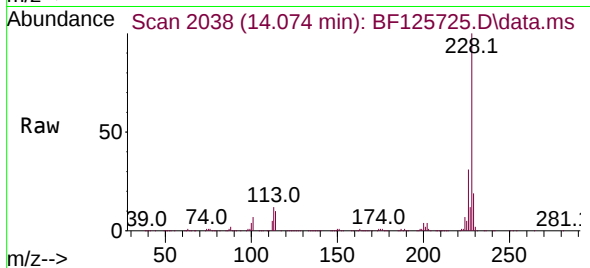
Tgt Ion:228 Resp: 1298541

Ion Ratio Lower Upper

228 100

226 30.6 22.6 34.0

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.678 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF125725.D

Acq: 30 Sep 2021 10:20

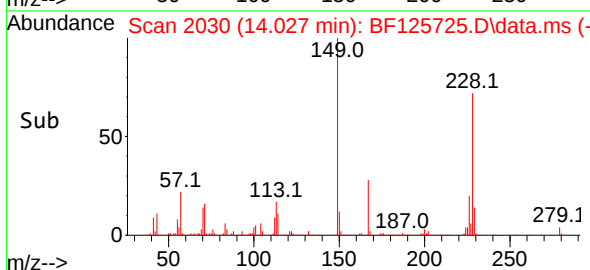
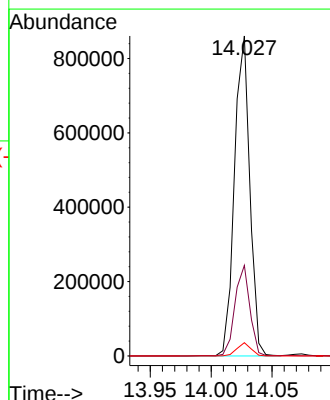
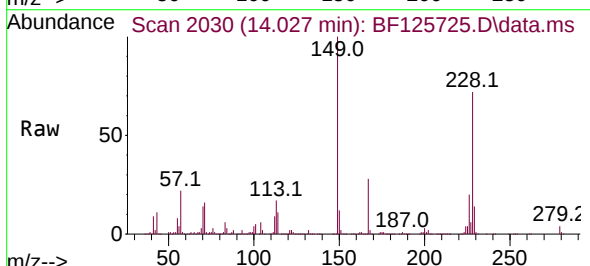
Tgt Ion:149 Resp: 752287

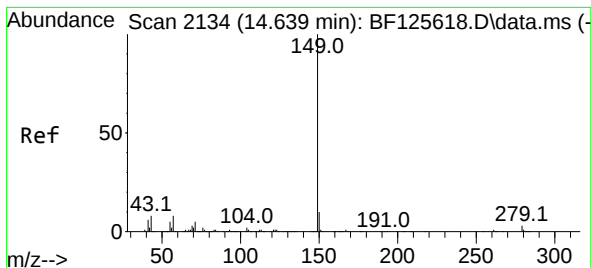
Ion Ratio Lower Upper

149 100

167 28.3 21.4 32.0

279 4.2 2.6 4.0#

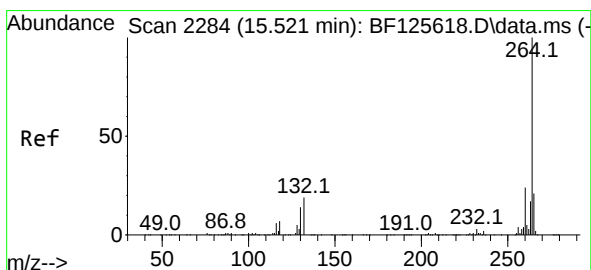
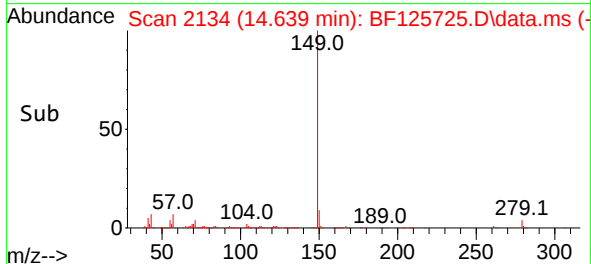
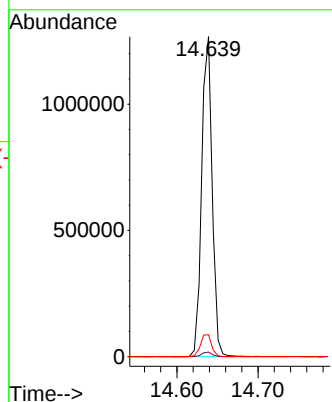
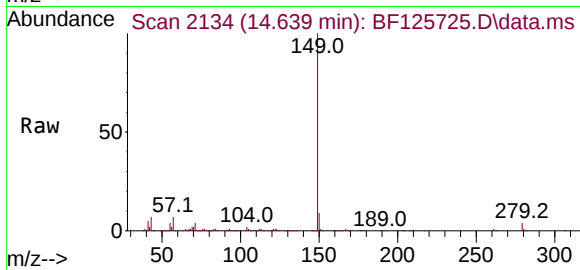




#85
Di-n-octyl phthalate
Concen: 49.318 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

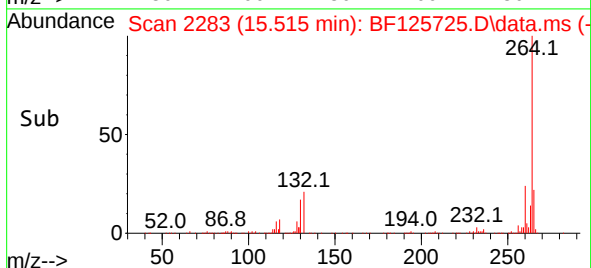
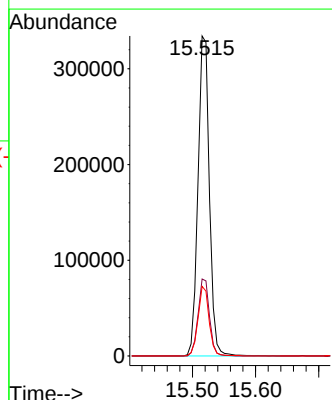
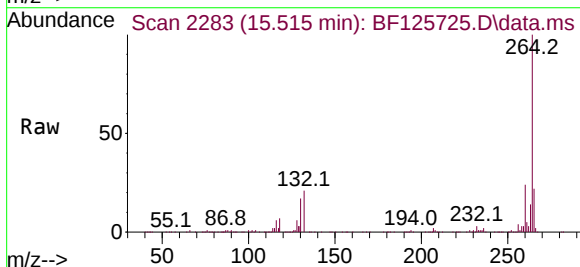
Instrument :
BNA_F
ClientSampleId :
PB139476BS

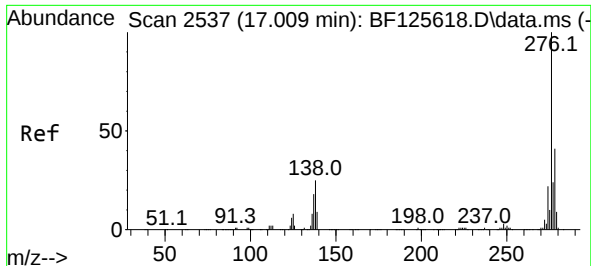
Tgt Ion:149 Resp: 1141329
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 7.5 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:264 Resp: 417445
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.7 17.2 25.8

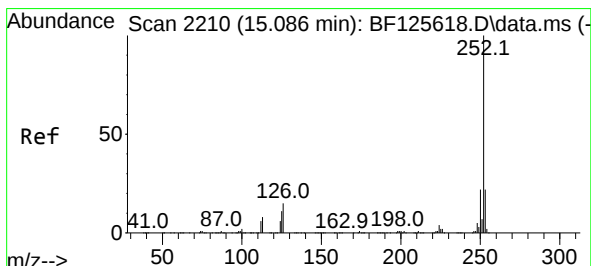
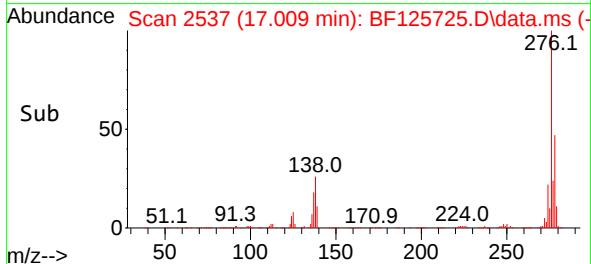
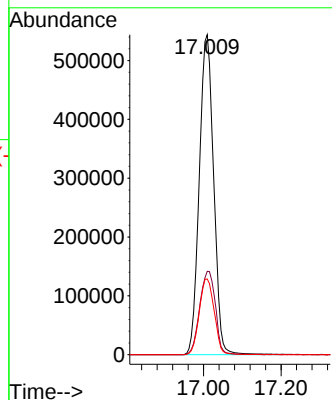
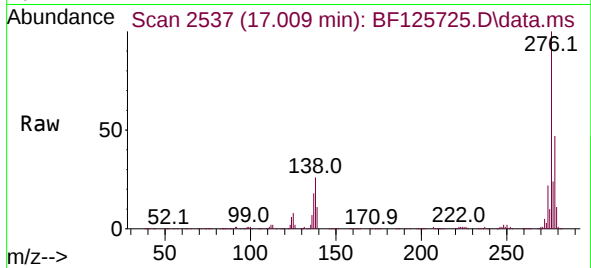




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.429 ng
 RT: 17.009 min Scan# 2537
 Delta R.T. 0.000 min
 Lab File: BF125725.D
 Acq: 30 Sep 2021 10:20

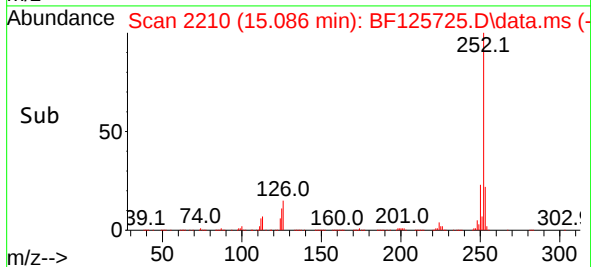
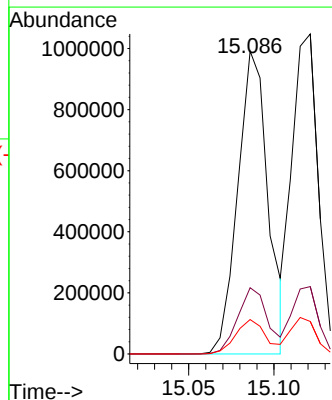
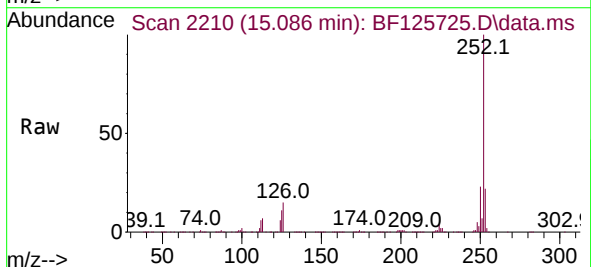
Instrument :
 BNA_F
 ClientSampleId :
 PB139476BS

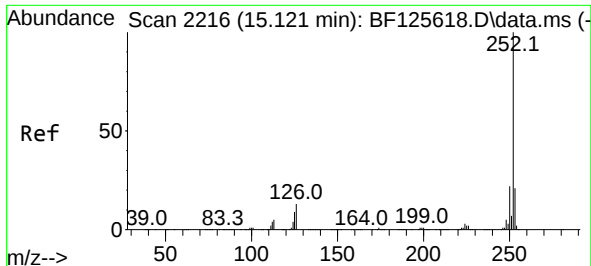
Tgt Ion:276 Resp: 1400654
 Ion Ratio Lower Upper
 276 100
 138 28.5 24.1 36.1
 277 24.7 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 41.916 ng
 RT: 15.086 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: BF125725.D
 Acq: 30 Sep 2021 10:20

Tgt Ion:252 Resp: 1225914
 Ion Ratio Lower Upper
 252 100
 253 21.8 16.8 25.2
 125 11.4 9.8 14.8

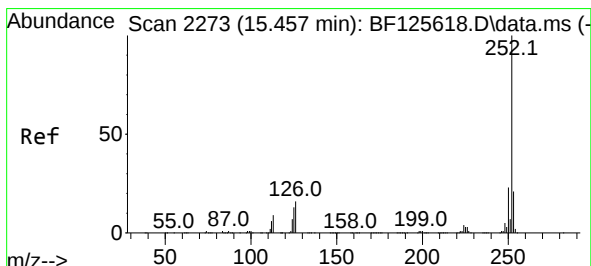
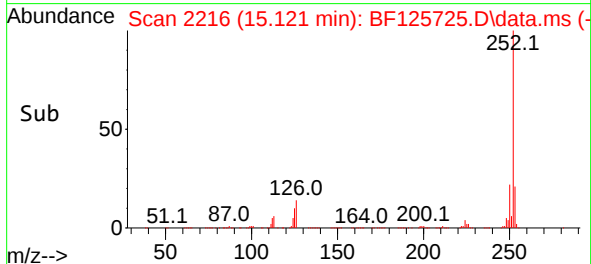
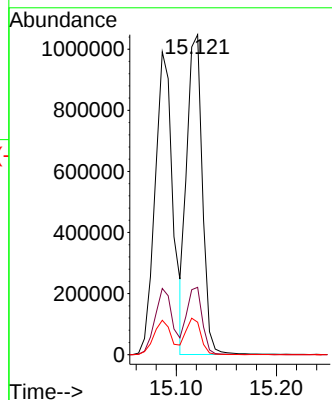
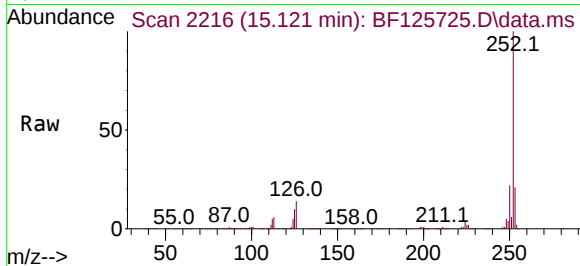




#89
Benzo(k)fluoranthene
Concen: 40.108 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

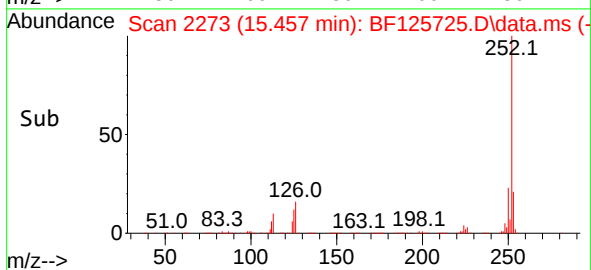
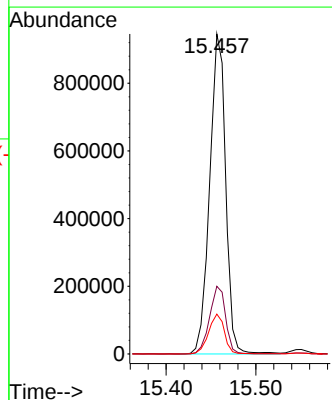
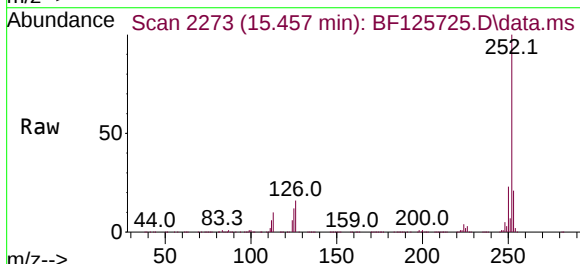
Instrument :
BNA_F
ClientSampleId :
PB139476BS

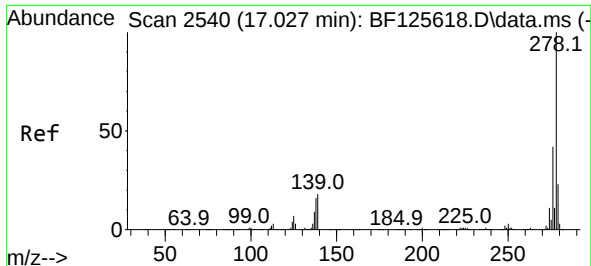
Tgt Ion:252 Resp: 1123895
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 10.1 7.2 10.8



#90
Benzo(a)pyrene
Concen: 44.932 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:252 Resp: 1169779
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 12.4 9.9 14.9

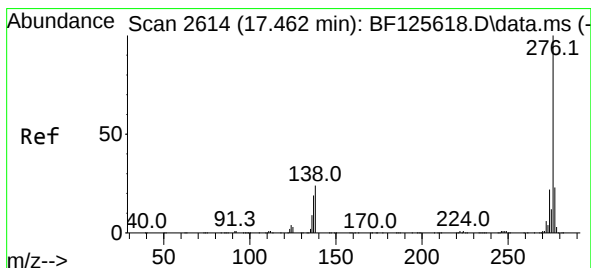
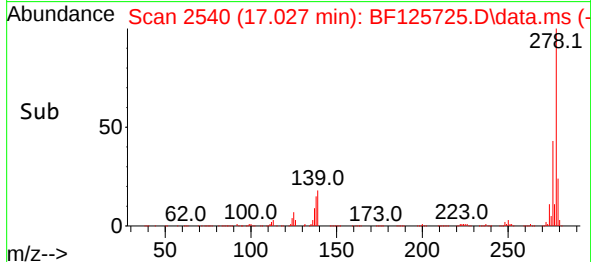
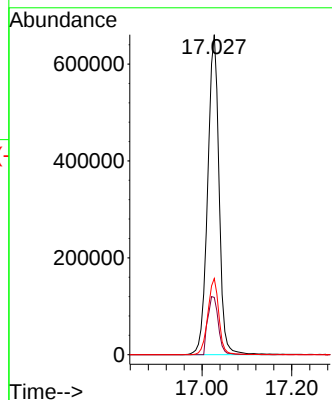
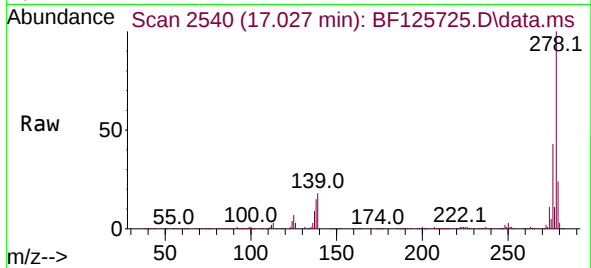




#91
Dibenzo(a,h)anthracene
Concen: 49.071 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Instrument :
BNA_F
ClientSampleId :
PB139476BS

Tgt Ion:278 Resp: 1162228
Ion Ratio Lower Upper
278 100
139 17.9 14.9 22.3
279 23.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 50.297 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.006 min
Lab File: BF125725.D
Acq: 30 Sep 2021 10:20

Tgt Ion:276 Resp: 1216605
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 25.4 22.2 33.4

