

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090821\
 Data File : BF125400.D
 Acq On : 8 Sep 2021 14:41
 Operator : JU/CG
 Sample : PB138978BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138978BS

Quant Time: Sep 08 15:45:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	200830	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	809975	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	440156	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	788495	20.000	ng	0.00
76) Chrysene-d12	14.062	240	474887	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	414476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1332465	100.424	ng	0.01
7) Phenol-d6	6.528	99	1678647	97.822	ng	0.00
23) Nitrobenzene-d5	7.457	82	1148281	71.371	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	569384	129.590	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2044837	64.749	ng	0.00
79) Terphenyl-d14	13.004	244	2325049	77.998	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	200179	30.575	ng	# 100
3) Pyridine	3.516	79	490950	28.405	ng	# 90
4) n-Nitrosodimethylamine	3.475	42	307495	35.553	ng	# 35
6) Aniline	6.551	93	729911	36.211	ng	# 90
8) 2-Chlorophenol	6.675	128	534212	39.467	ng	82
9) Benzaldehyde	6.439	77	387856	32.206	ng	94
10) Phenol	6.539	94	670969	37.337	ng	80
11) bis(2-Chloroethyl)ether	6.622	93	555698	39.263	ng	84
12) 1,3-Dichlorobenzene	6.828	146	582884	37.162	ng	97
13) 1,4-Dichlorobenzene	6.904	146	588007	37.623	ng	98
14) 1,2-Dichlorobenzene	7.057	146	566829	38.550	ng	99
15) Benzyl Alcohol	7.033	79	497036	37.619	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1012273	35.664	ng	94
17) 2-Methylphenol	7.145	107	457653	40.250	ng	# 93
18) Hexachloroethane	7.398	117	212467	38.823	ng	# 84
19) n-Nitroso-di-n-propyla...	7.304	70	389270	37.714	ng	# 76
20) 3+4-Methylphenols	7.298	107	515555	36.121	ng	# 71
22) Acetophenone	7.298	105	730206	35.029	ng	# 86
24) Nitrobenzene	7.475	77	620942	35.420	ng	89
25) Isophorone	7.716	82	1126930	36.309	ng	# 89
26) 2-Nitrophenol	7.786	139	297213	42.458	ng	# 78
27) 2,4-Dimethylphenol	7.828	122	465764	38.006	ng	91
28) bis(2-Chloroethoxy)met...	7.922	93	694993	40.442	ng	# 97
29) 2,4-Dichlorophenol	8.033	162	471131	37.696	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	510582	37.464	ng	95
31) Naphthalene	8.192	128	1435996	34.618	ng	99
32) Benzoic acid	7.969	122	317205	38.136	ng	# 86
33) 4-Chloroaniline	8.245	127	479467	29.320	ng	# 94
34) Hexachlorobutadiene	8.304	225	323360	37.210	ng	98
35) Caprolactam	8.627	113	79025	24.412	ng	# 53
36) 4-Chloro-3-methylphenol	8.733	107	520174	40.770	ng	91
37) 2-Methylnaphthalene	8.886	142	1003898	36.624	ng	99
38) 1-Methylnaphthalene	8.986	142	936074	36.569	ng	97
40) 1,2,4,5-Tetrachloroben...	9.051	216	516365	35.907	ng	97
41) Hexachlorocyclopentadiene	9.039	237	569860	75.424	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	360767	35.629	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090821\
 Data File : BF125400.D
 Acq On : 8 Sep 2021 14:41
 Operator : JU/CG
 Sample : PB138978BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138978BS

Quant Time: Sep 08 15:45:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

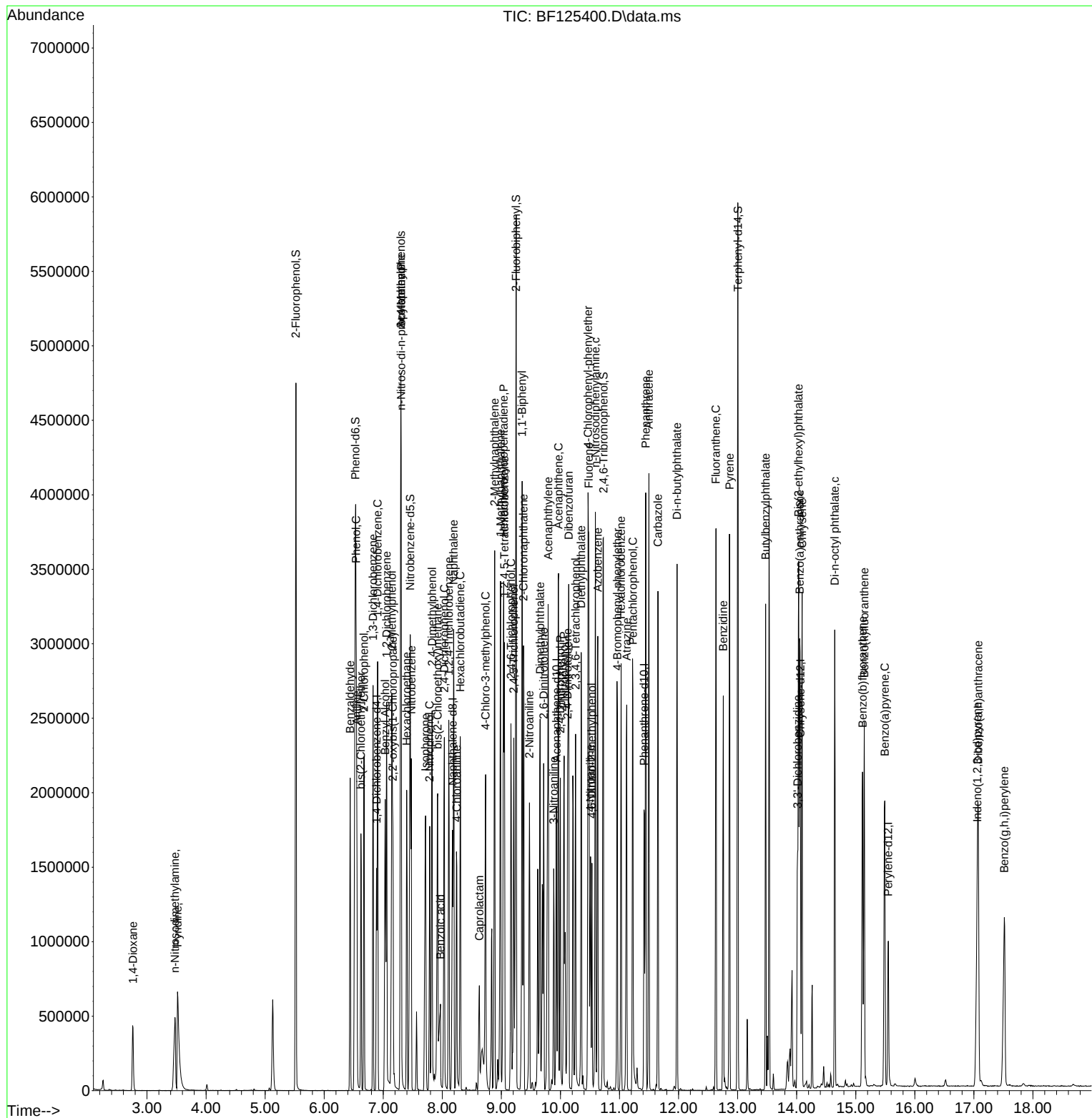
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	384632	36.106	ng	93
46) 1,1'-Biphenyl	9.351	154	1187592	33.467	ng	99
47) 2-Chloronaphthalene	9.374	162	986437	34.207	ng	98
48) 2-Nitroaniline	9.475	65	360793	40.362	ng	# 82
49) Acenaphthylene	9.792	152	1471791	35.025	ng	98
50) Dimethylphthalate	9.657	163	1183237	38.792	ng	# 97
51) 2,6-Dinitrotoluene	9.716	165	264612	40.008	ng	# 80
52) Acenaphthene	9.969	154	861334	33.065	ng	98
53) 3-Nitroaniline	9.886	138	220854	30.964	ng	# 74
54) 2,4-Dinitrophenol	9.998	184	276333	105.771	ng	# 84
55) Dibenzofuran	10.139	168	1269936	33.874	ng	98
56) 4-Nitrophenol	10.063	139	392028	69.407	ng	# 79
57) 2,4-Dinitrotoluene	10.122	165	341455	42.656	ng	# 93
58) Fluorene	10.480	166	1005292	36.270	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	309811	39.189	ng	# 83
60) Diethylphthalate	10.351	149	1138280	38.279	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	530090	37.826	ng	89
62) 4-Nitroaniline	10.510	138	273592	42.656	ng	# 83
63) Azobenzene	10.633	77	1160851	34.804	ng	90
65) 4,6-Dinitro-2-methylph...	10.533	198	185279	44.397	ng	89
66) n-Nitrosodiphenylamine	10.592	169	985169	34.894	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	364840	38.532	ng	# 87
68) Hexachlorobenzene	11.027	284	398121	40.873	ng	# 85
69) Atrazine	11.121	200	337801	41.696	ng	90
70) Pentachlorophenol	11.227	266	396823	69.772	ng	90
71) Phenanthrene	11.445	178	1531766	35.256	ng	97
72) Anthracene	11.498	178	1549801	36.191	ng	98
73) Carbazole	11.651	167	1353858	34.596	ng	99
74) Di-n-butylphthalate	11.974	149	1727957	37.210	ng	99
75) Fluoranthene	12.633	202	1580973	36.673	ng	97
77) Benzidine	12.757	184	1014210	61.151	ng	97
78) Pyrene	12.863	202	1586406	38.944	ng	96
80) Butylbenzylphthalate	13.474	149	671955	41.980	ng	90
81) Benzo(a)anthracene	14.051	228	1263511	36.927	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	332798	31.377	ng	# 97
83) Chrysene	14.092	228	1211826	35.813	ng	97
84) Bis(2-ethylhexyl)phtha...	14.033	149	935329	42.516	ng	# 98
85) Di-n-octyl phthalate	14.645	149	1445089	39.494	ng	98
87) Indeno(1,2,3-cd)pyrene	17.056	276	1206706	40.413	ng	# 89
88) Benzo(b)fluoranthene	15.115	252	1153437	38.091	ng	# 94
89) Benzo(k)fluoranthene	15.145	252	1071223	37.911	ng	99
90) Benzo(a)pyrene	15.492	252	1064276	39.789	ng	# 95
91) Dibenzo(a,h)anthracene	17.074	278	1010102	39.135	ng	# 95
92) Benzo(g,h,i)perylene	17.515	276	1033007	41.508	ng	# 87

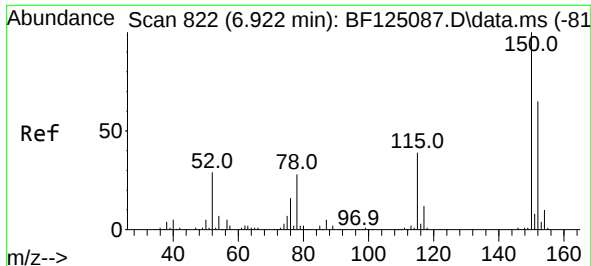
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090821\
Data File : BF125400.D
Acq On : 8 Sep 2021 14:41
Operator : JU/CG
Sample : PB138978BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138978BS

Quant Time: Sep 08 15:45:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 08 14:14:01 2021
Response via : Initial Calibration

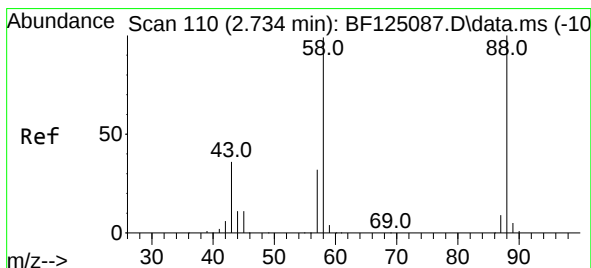
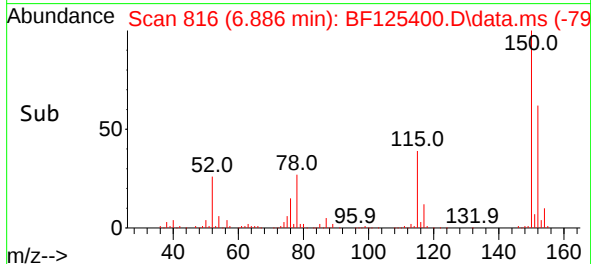
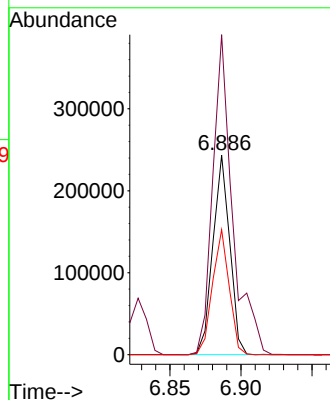
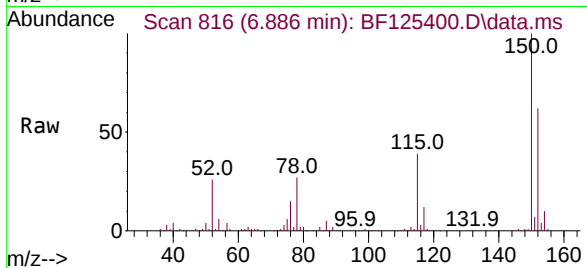




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

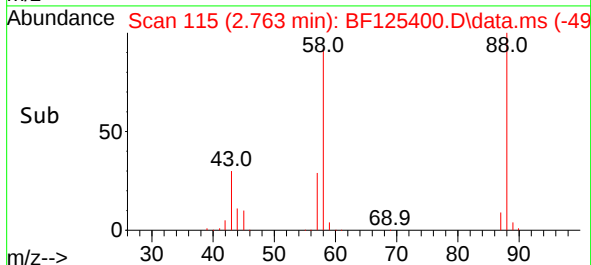
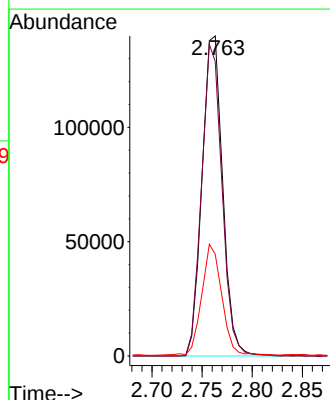
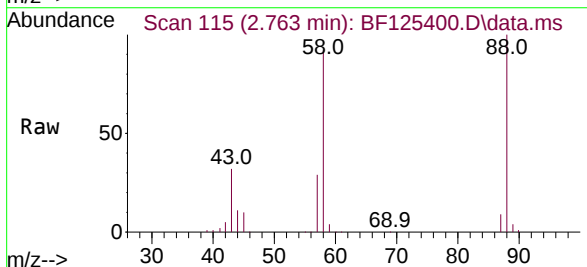
Instrument :
BNA_F
ClientSampleId :
PB138978BS

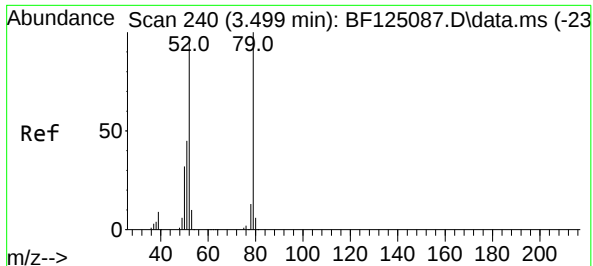
Tgt Ion:152 Resp: 200830
Ion Ratio Lower Upper
152 100
150 160.4 117.6 176.4
115 62.6 47.1 70.7



#2
1,4-Dioxane
Concen: 30.575 ng
RT: 2.763 min Scan# 115
Delta R.T. 0.088 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion: 88 Resp: 200179
Ion Ratio Lower Upper
88 100
58 96.4 0.0 0.0#
43 33.9 0.0 0.0#

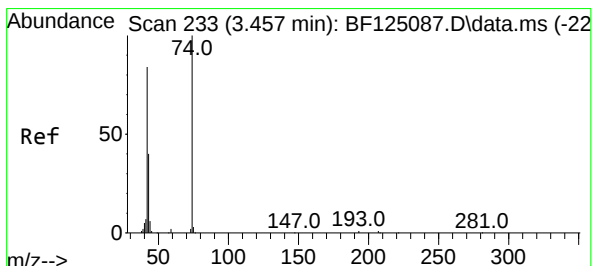
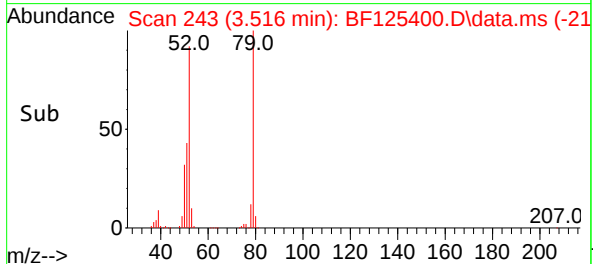
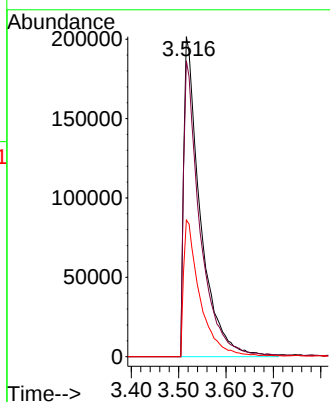
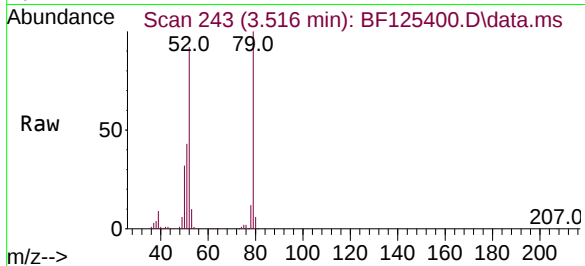




#3
Pyridine
Concen: 28.405 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.076 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

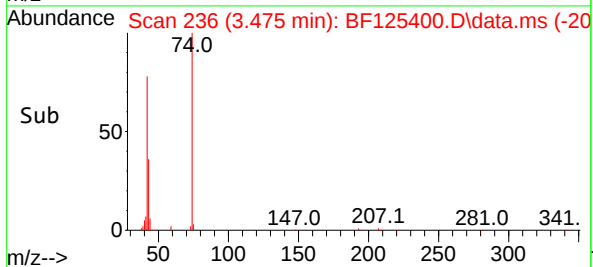
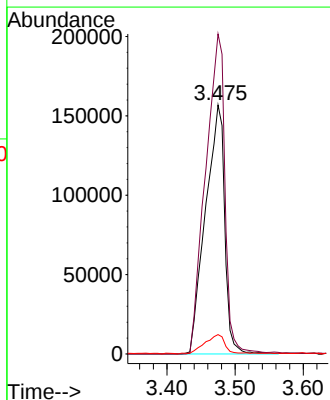
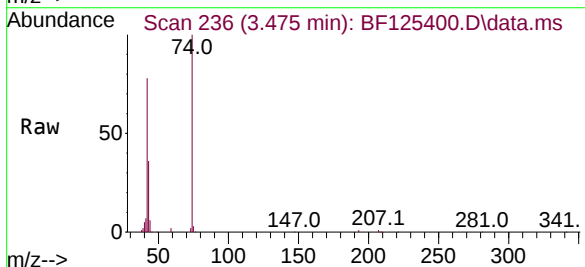
Instrument :
BNA_F
ClientSampleId :
PB138978BS

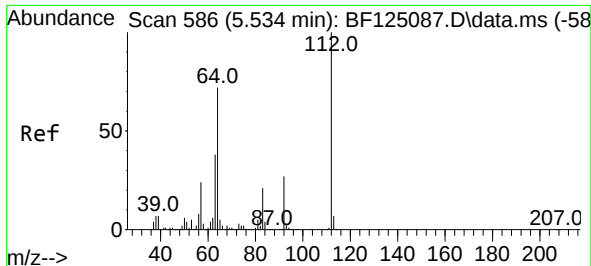
Tgt Ion: 79 Resp: 490950
Ion Ratio Lower Upper
79 100
52 92.4 70.3 105.5
51 42.7 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 35.553 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.071 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion: 42 Resp: 307495
Ion Ratio Lower Upper
42 100
74 128.5 59.0 88.6#
44 7.8 0.0 0.0#

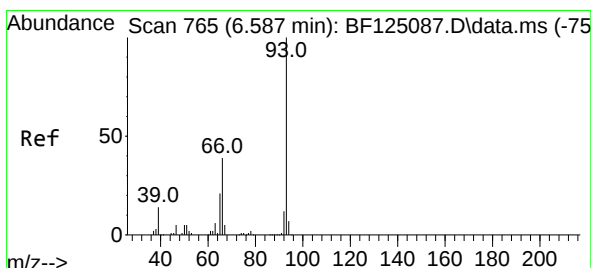
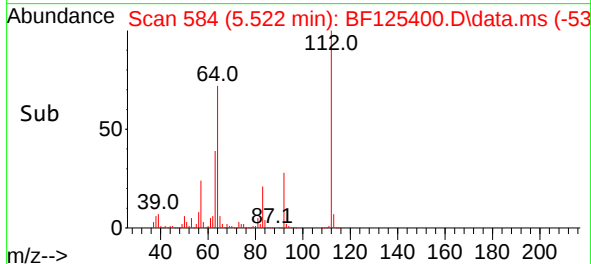
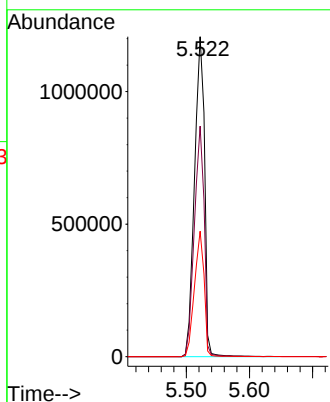
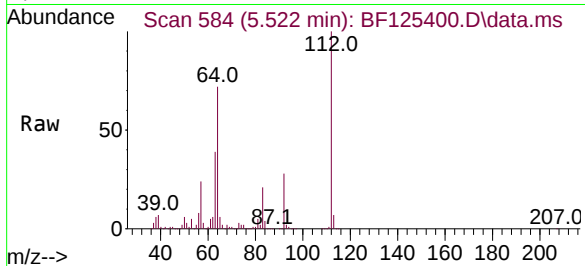




#5
2-Fluorophenol
Concen: 100.424 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

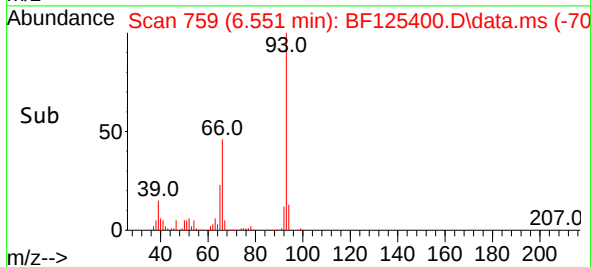
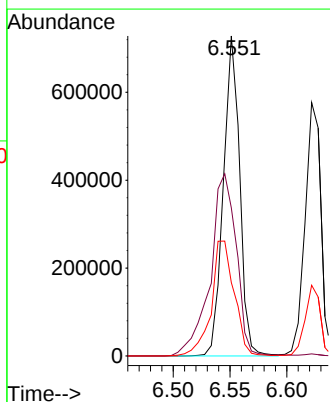
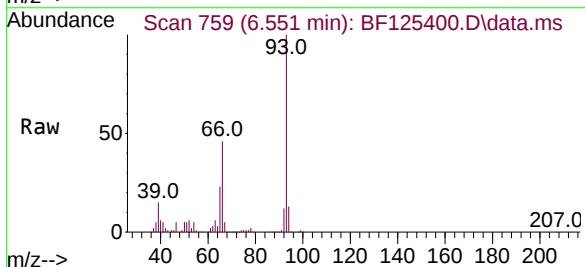
Instrument :
BNA_F
ClientSampleId :
PB138978BS

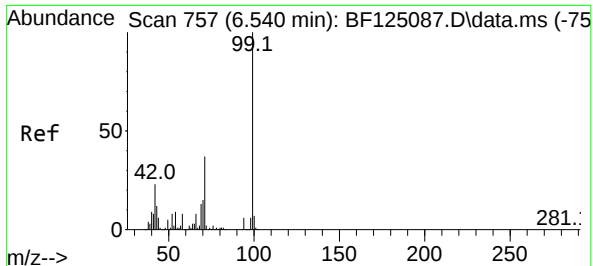
Tgt Ion:112 Resp: 1332465
Ion Ratio Lower Upper
112 100
64 72.1 44.2 66.2#
63 39.2 26.2 39.2



#6
Aniline
Concen: 36.211 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion: 93 Resp: 729911
Ion Ratio Lower Upper
93 100
66 46.3 32.7 49.1
65 22.9 14.2 21.4#

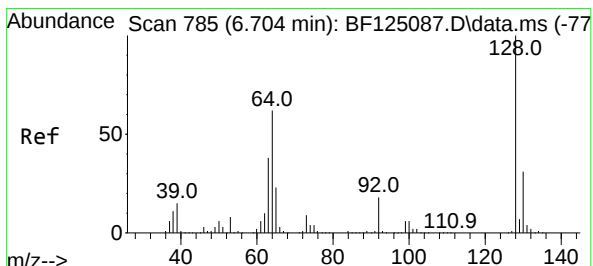
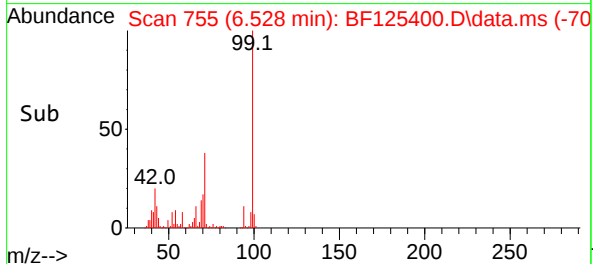
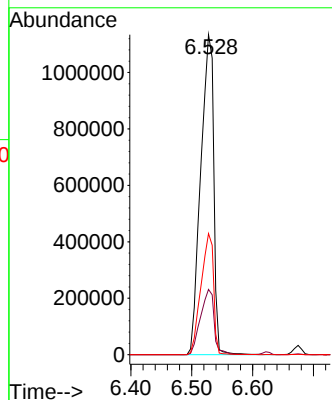
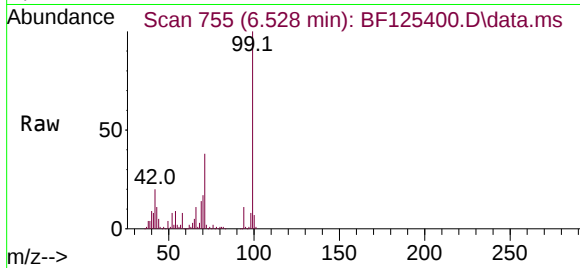




#7
Phenol-d6
Concen: 97.822 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

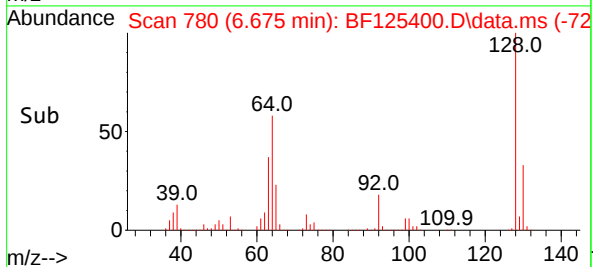
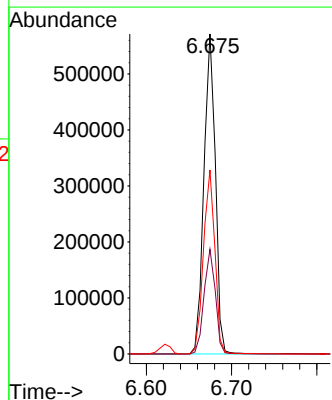
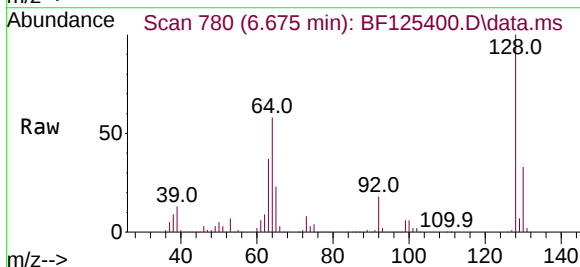
Instrument :
BNA_F
ClientSampleId :
PB138978BS

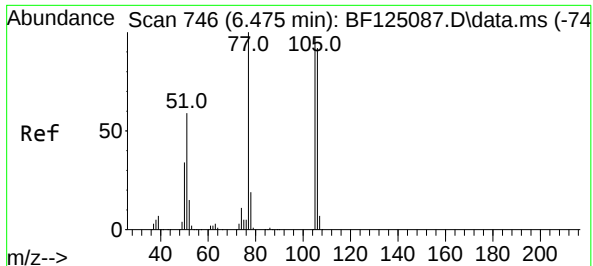
Tgt Ion: 99 Resp: 1678647
Ion Ratio Lower Upper
99 100
42 20.4 23.5 35.3#
71 37.8 25.6 38.4



#8
2-Chlorophenol
Concen: 39.467 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion: 128 Resp: 534212
Ion Ratio Lower Upper
128 100
130 32.7 10.5 50.5
64 57.5 20.3 60.3

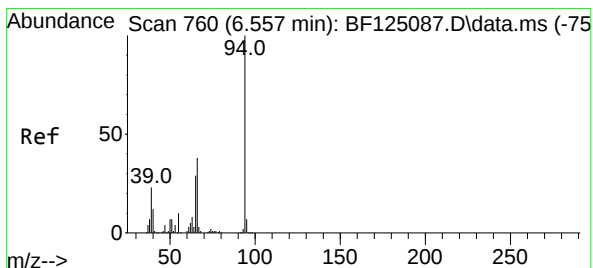
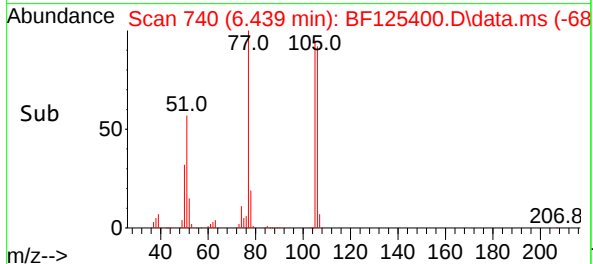
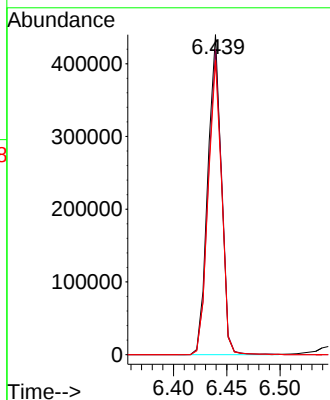
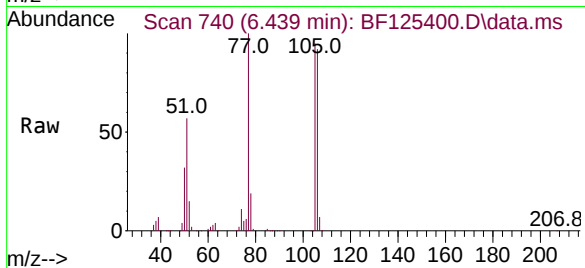




#9
Benzaldehyde
Concen: 32.206 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

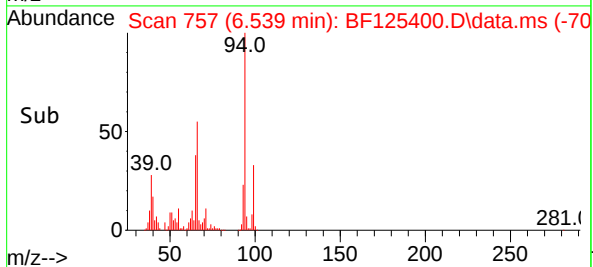
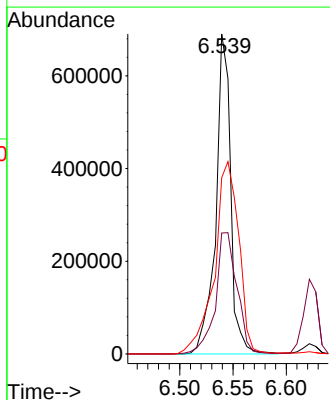
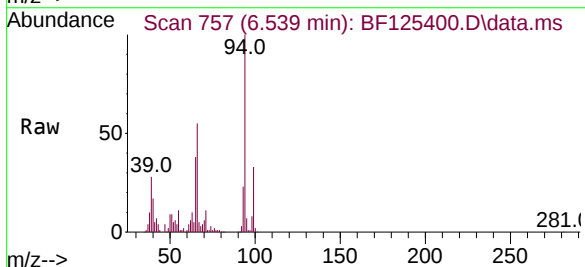
Instrument :
BNA_F
ClientSampleId :
PB138978BS

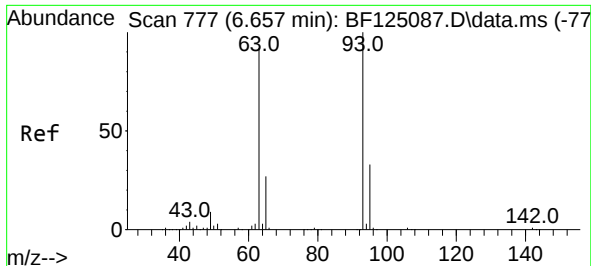
Tgt Ion: 77 Resp: 387856
Ion Ratio Lower Upper
77 100
105 95.5 75.9 115.9
106 91.9 84.0 124.0



#10
Phenol
Concen: 37.337 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion: 94 Resp: 670969
Ion Ratio Lower Upper
94 100
65 37.8 9.3 49.3
66 55.1 20.3 60.3

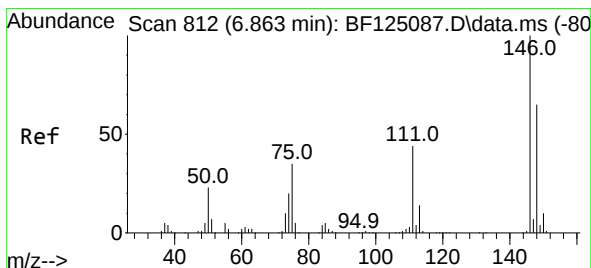
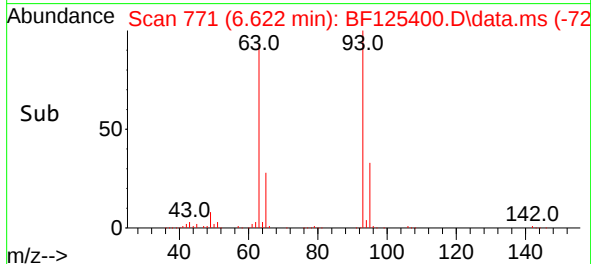
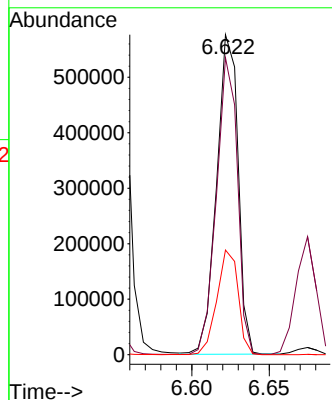
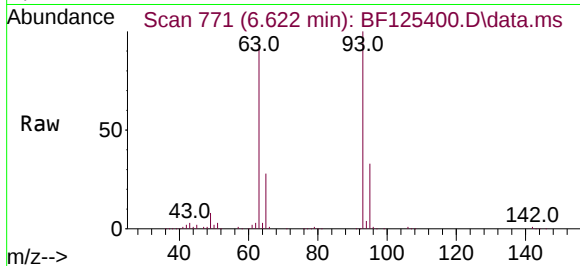




#11
bis(2-Chloroethyl)ether
Concen: 39.263 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

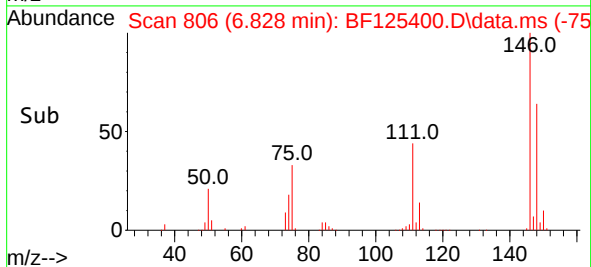
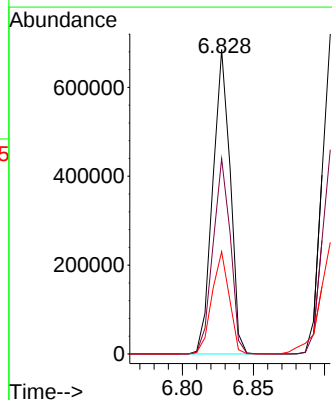
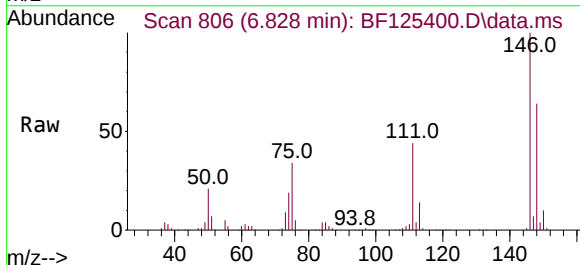
Instrument :
BNA_F
ClientSampleId :
PB138978BS

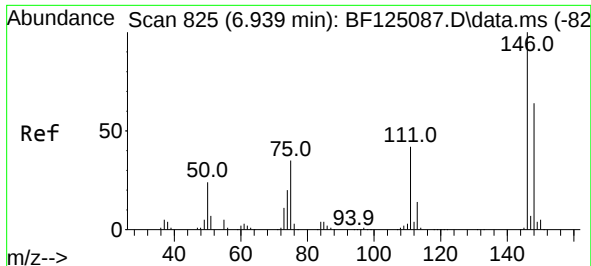
Tgt Ion: 93 Resp: 555698
Ion Ratio Lower Upper
93 100
63 92.8 54.4 94.4
95 32.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 37.162 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion: 146 Resp: 582884
Ion Ratio Lower Upper
146 100
148 64.2 49.7 74.5
75 33.6 25.2 37.8

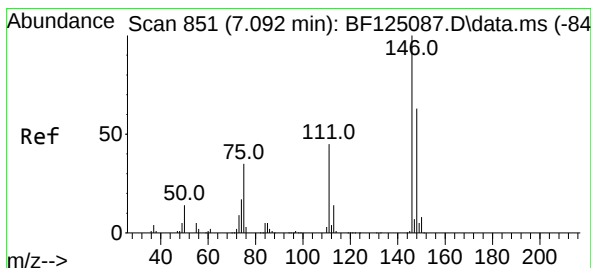
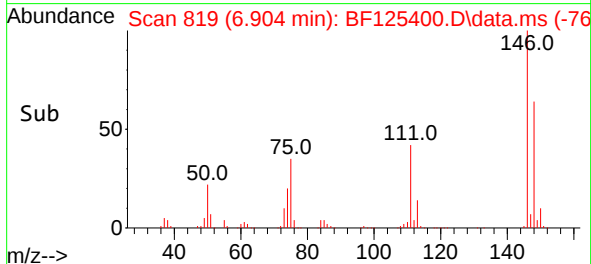
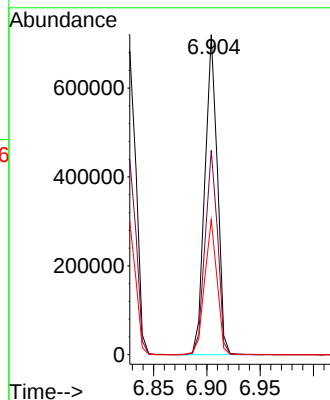
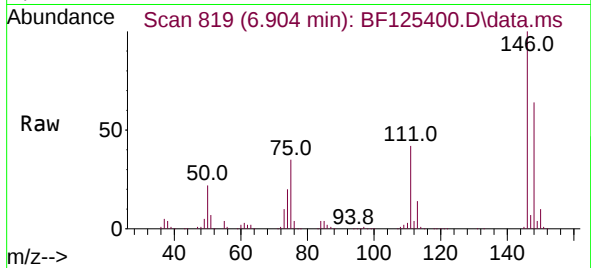




#13
1,4-Dichlorobenzene
Concen: 37.623 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

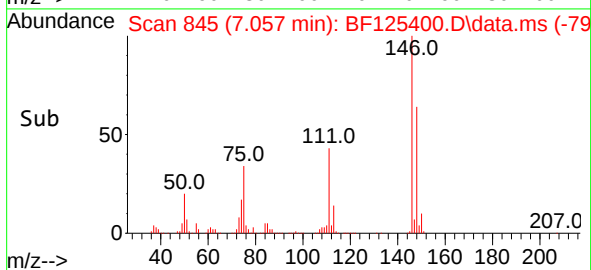
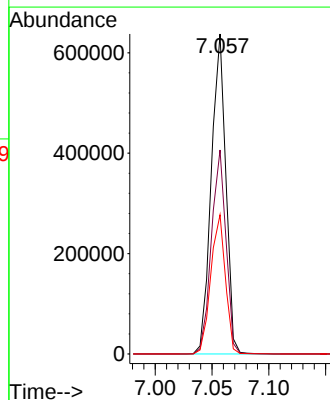
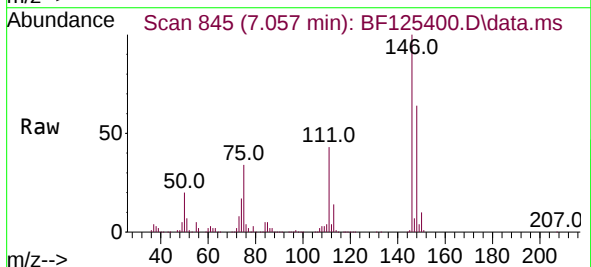
Instrument :
BNA_F
ClientSampleId :
PB138978BS

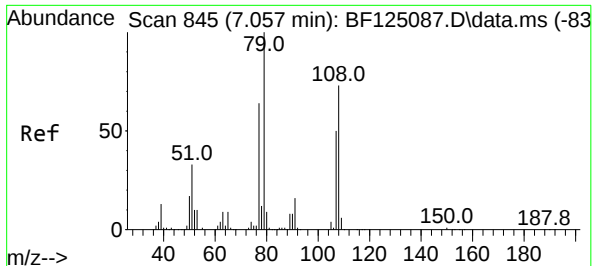
Tgt Ion:146 Resp: 588007
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
111 42.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 38.550 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:146 Resp: 566829
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 43.5 33.5 50.3





#15

Benzyl Alcohol

Concen: 37.619 ng

RT: 7.033 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

Instrument :

BNA_F

ClientSampleId :

PB138978BS

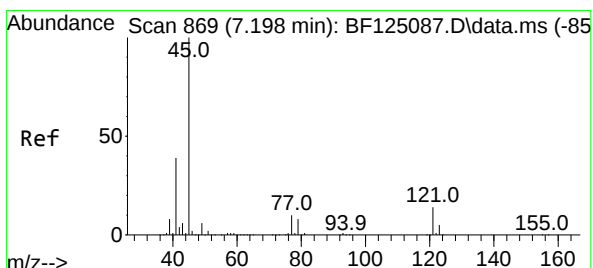
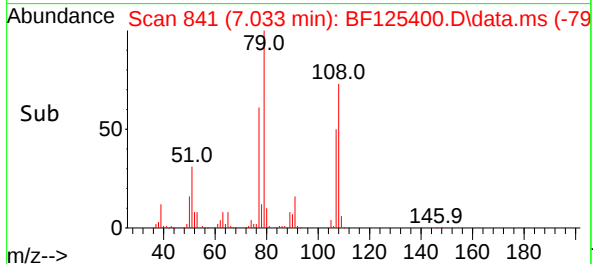
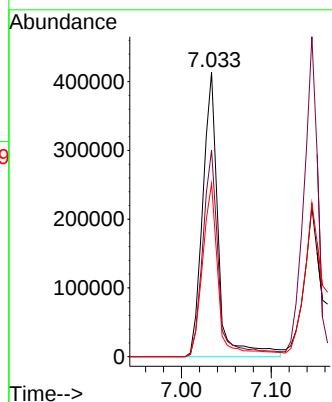
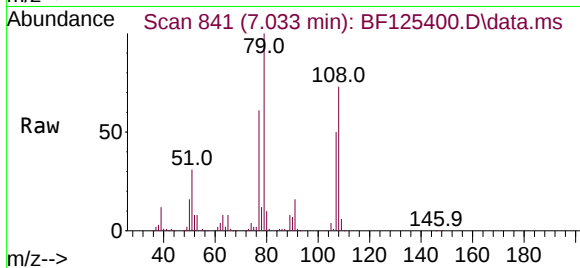
Tgt Ion: 79 Resp: 497036

Ion Ratio Lower Upper

79 100

108 72.6 60.4 90.6

77 60.8 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.664 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

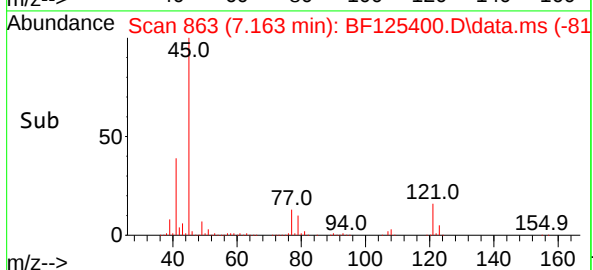
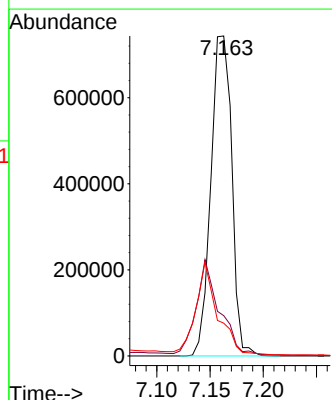
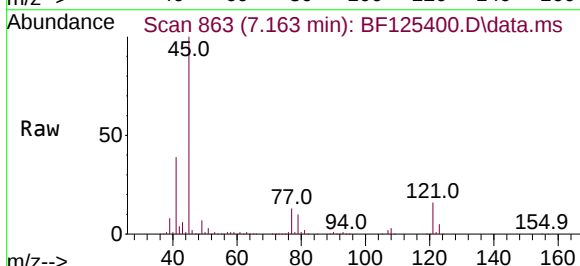
Tgt Ion: 45 Resp: 1012273

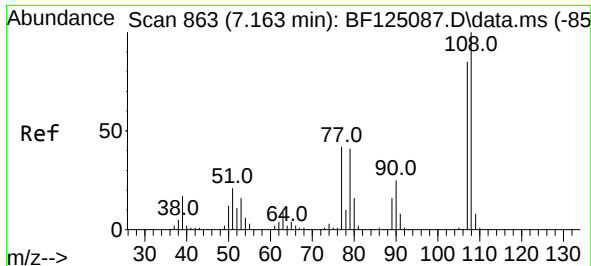
Ion Ratio Lower Upper

45 100

77 12.6 0.0 30.6

79 10.3 0.0 27.5

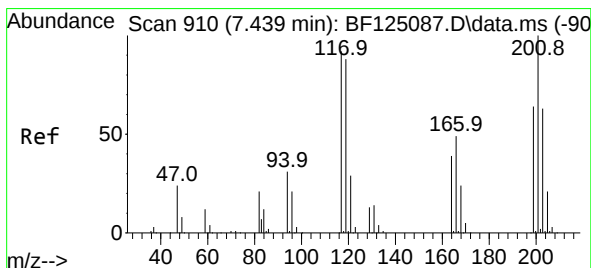
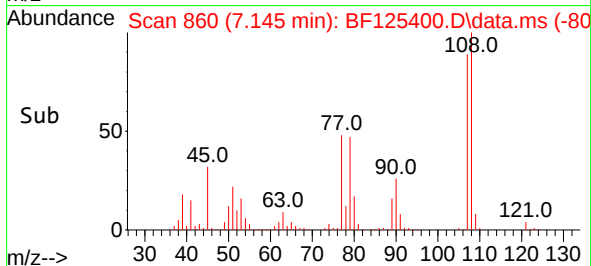
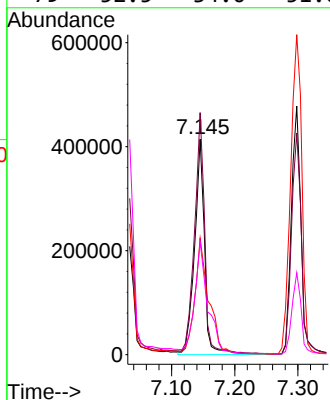
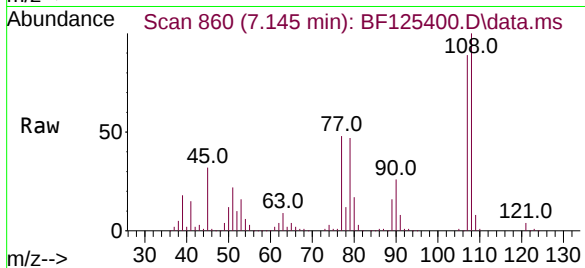




#17
2-Methylphenol
Concen: 40.250 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

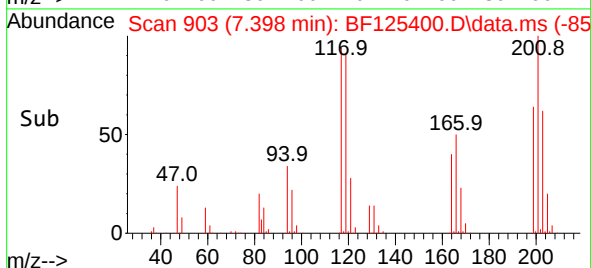
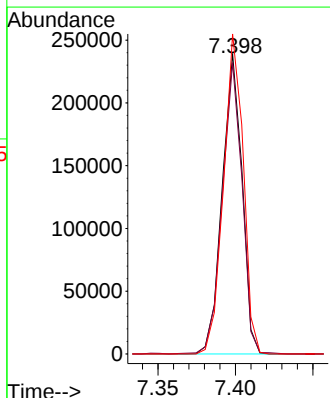
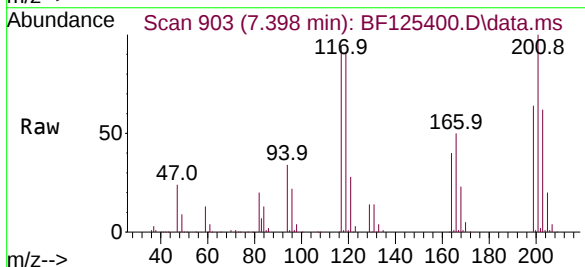
Instrument :
BNA_F
ClientSampleId :
PB138978BS

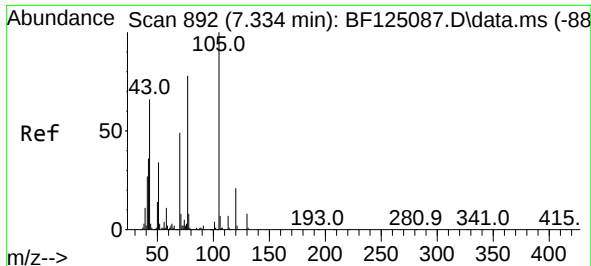
Tgt Ion:107 Resp: 457653
Ion Ratio Lower Upper
107 100
108 112.3 90.6 135.8
77 54.0 35.7 53.5#
79 52.5 34.0 51.0#



#18
Hexachloroethane
Concen: 38.823 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:117 Resp: 212467
Ion Ratio Lower Upper
117 100
119 97.0 73.4 110.2
201 106.5 64.9 97.3#



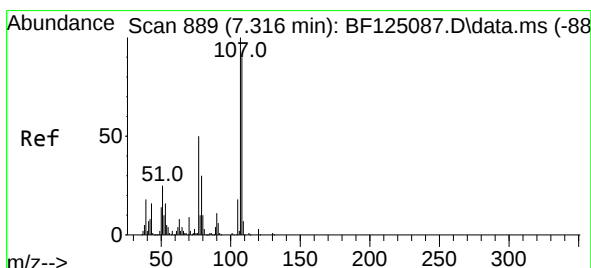
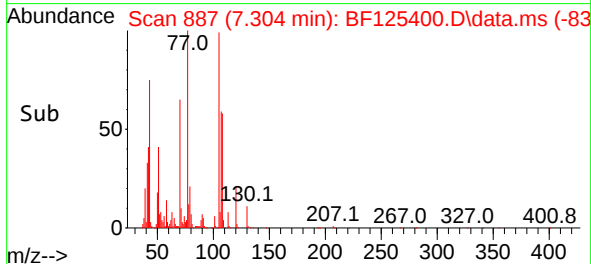
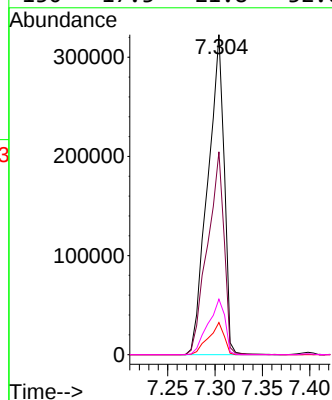
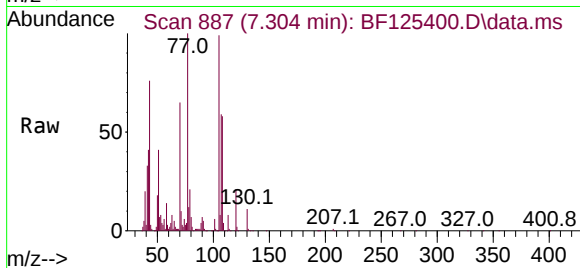


#19

n-Nitroso-di-n-propylamine
Concen: 37.714 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Instrument :
BNA_F
ClientSampleId :
PB138978BS

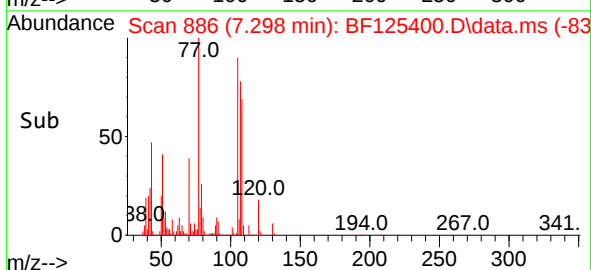
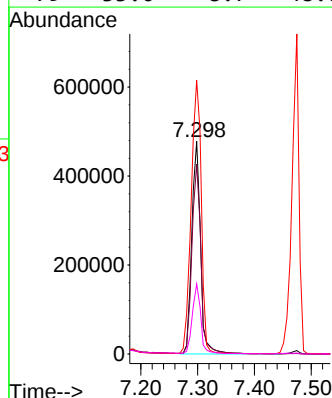
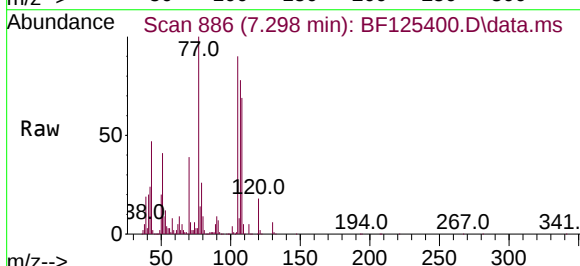
Tgt Ion: 70 Resp: 389270
Ion Ratio Lower Upper
70 100
42 63.4 72.2 108.2#
101 10.0 7.8 11.8
130 17.3 21.8 32.6#

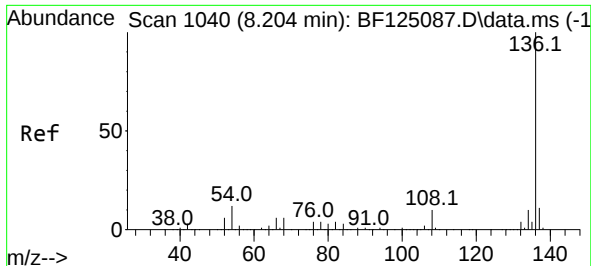


#20

3+4-Methylphenols
Concen: 36.121 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

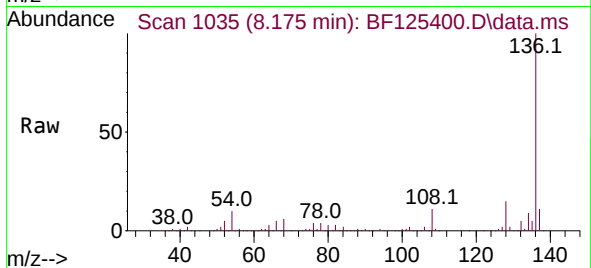
Tgt Ion: 107 Resp: 515555
Ion Ratio Lower Upper
107 100
108 89.2 76.6 116.6
77 128.7 53.3 93.3#
79 33.0 8.7 48.7



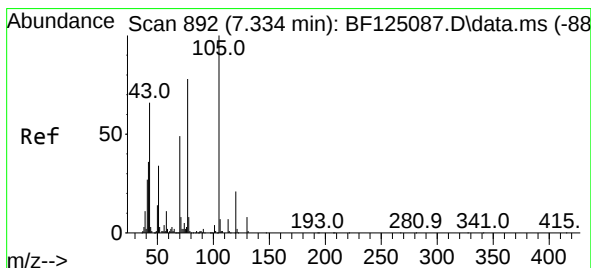
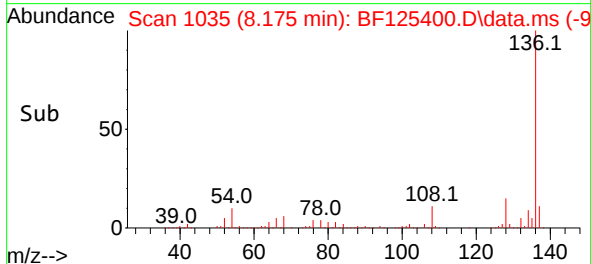
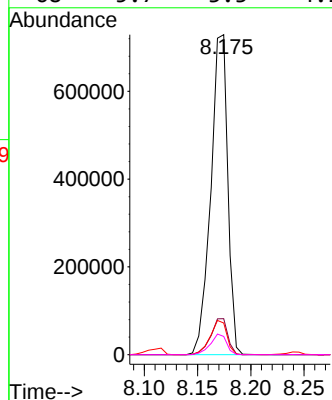


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Instrument :
BNA_F
ClientSampleId :
PB138978BS

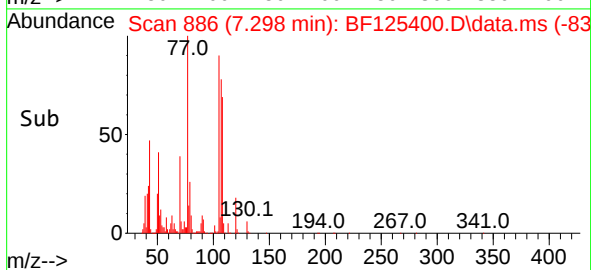
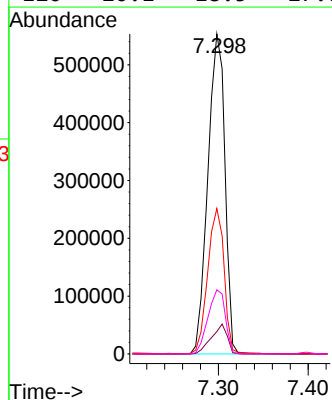
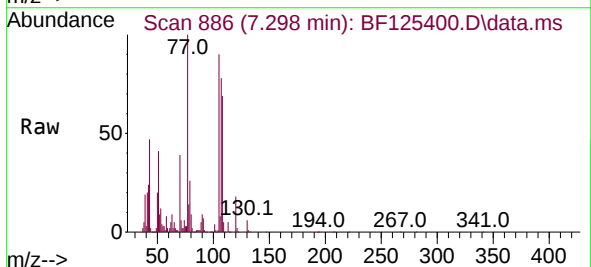


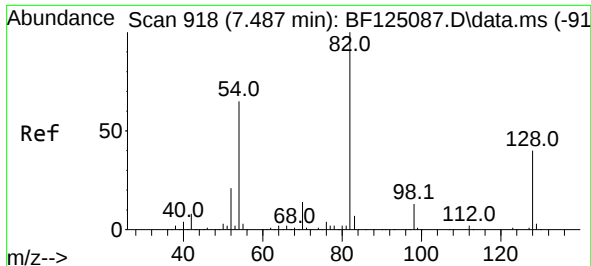
Tgt Ion:136 Resp: 809975
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 9.9 6.4 9.6#
68 5.7 3.3 4.9#



#22
Acetophenone
Concen: 35.029 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:105 Resp: 730206
Ion Ratio Lower Upper
105 100
71 7.0 5.5 8.3
51 45.5 26.0 39.0#
120 20.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 71.371 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

Tgt Ion: 82 Resp: 1148281

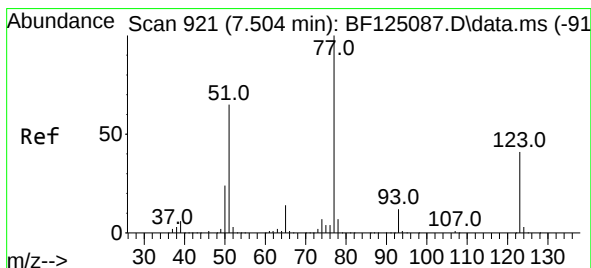
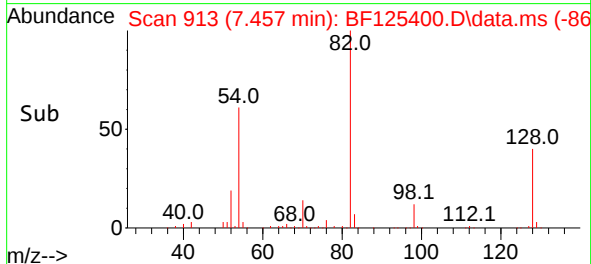
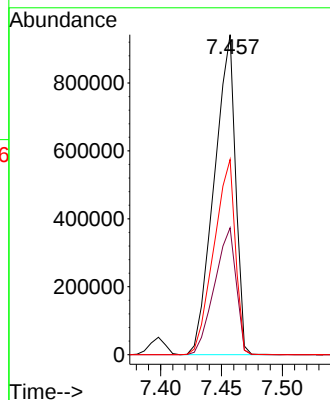
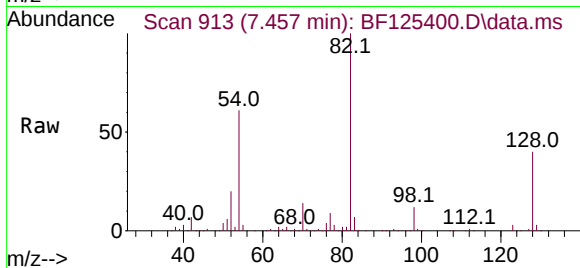
Ion	Ratio	Lower	Upper
82	100		
128	39.7	40.6	60.8#
54	61.0	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

PB138978BS



#24

Nitrobenzene

Concen: 35.420 ng

RT: 7.475 min Scan# 916

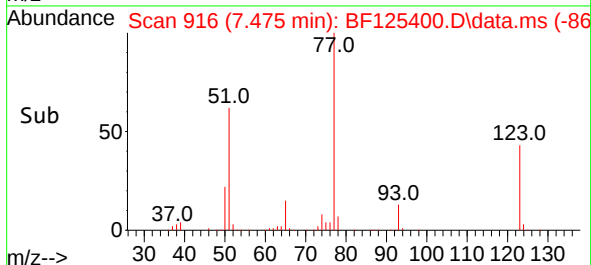
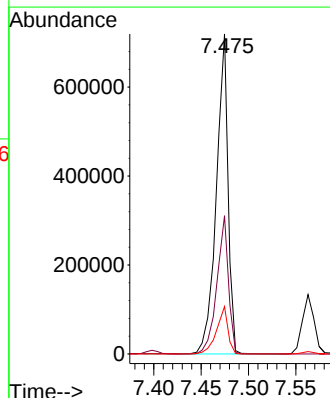
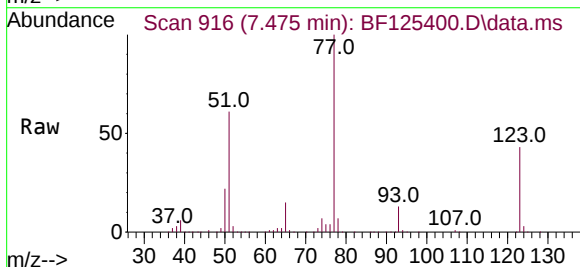
Delta R.T. 0.000 min

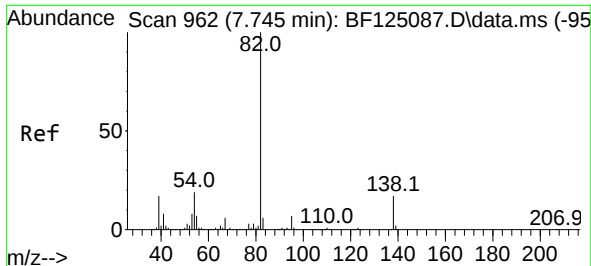
Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

Tgt Ion: 77 Resp: 620942

Ion	Ratio	Lower	Upper
77	100		
123	43.2	42.3	63.5
65	14.8	12.4	18.6

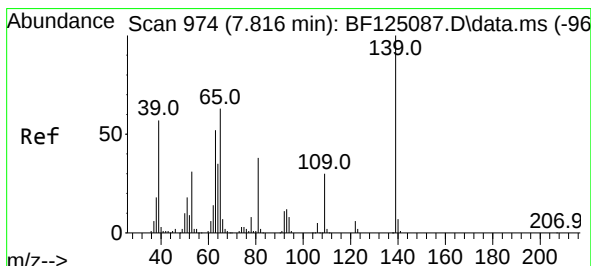
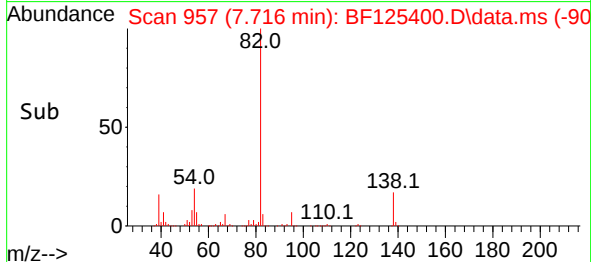
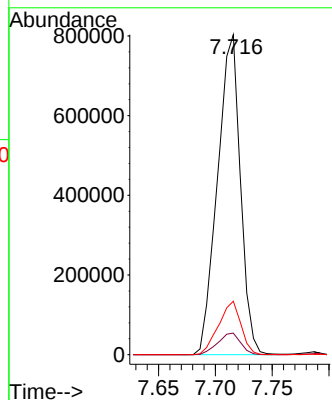
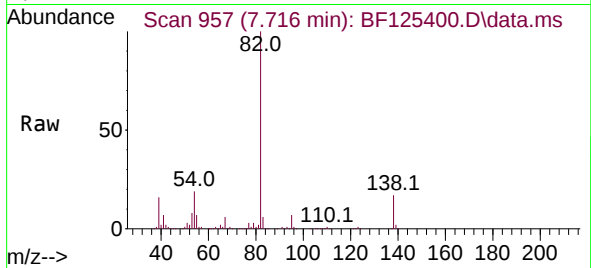




#25
Isophorone
Concen: 36.309 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

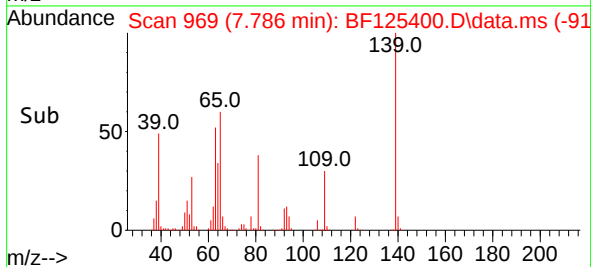
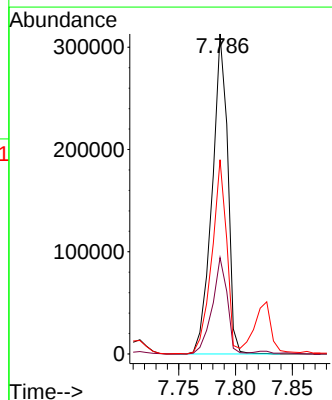
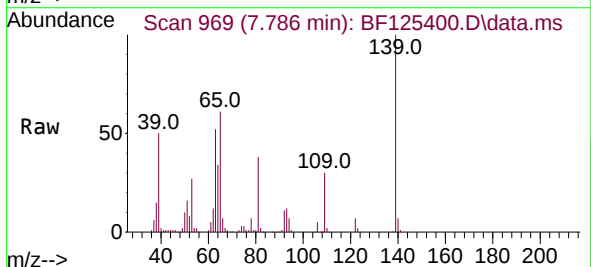
Instrument :
BNA_F
ClientSampleId :
PB138978BS

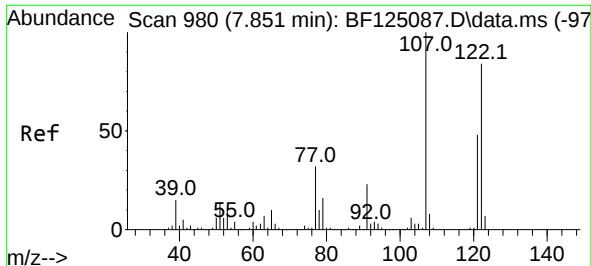
Tgt Ion: 82 Resp: 1126930
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 16.7 18.4 27.6#



#26
2-Nitrophenol
Concen: 42.458 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:139 Resp: 297213
Ion Ratio Lower Upper
139 100
109 30.1 26.0 39.0
65 60.7 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.006 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.006 min

Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

Instrument :

BNA_F

ClientSampleId :

PB138978BS

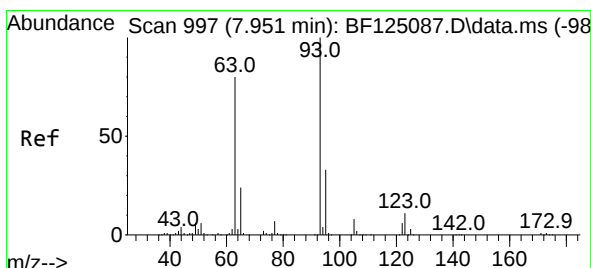
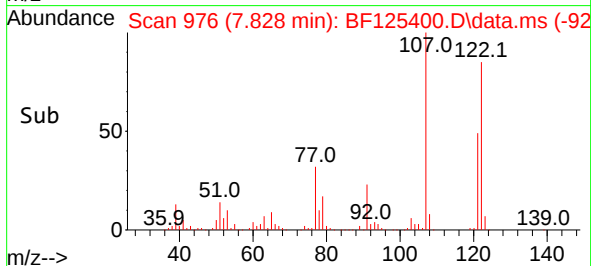
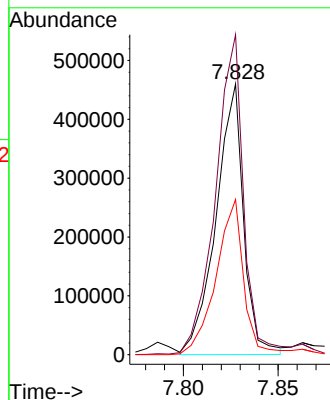
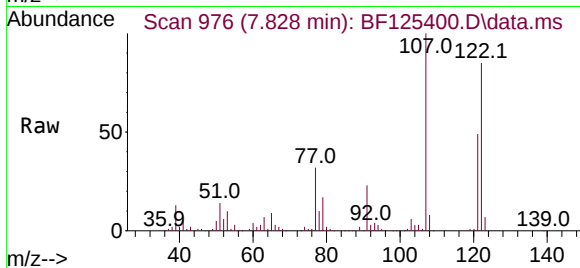
Tgt Ion:122 Resp: 465764

Ion Ratio Lower Upper

122 100

107 118.2 85.0 127.6

121 57.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.442 ng

RT: 7.922 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

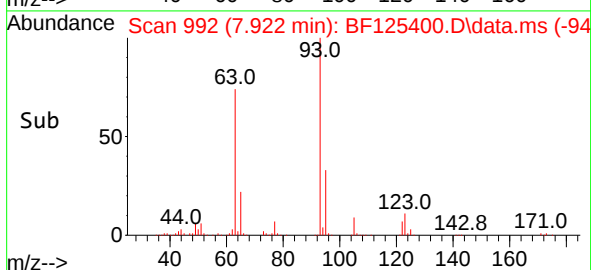
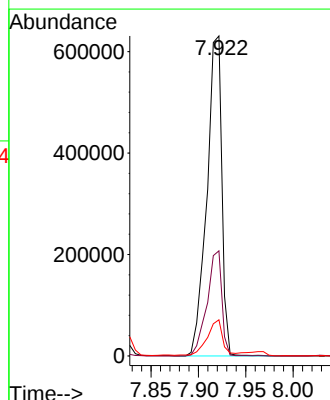
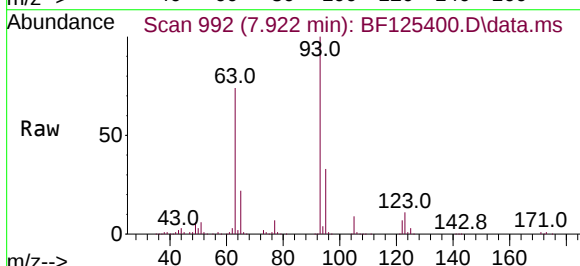
Tgt Ion: 93 Resp: 694993

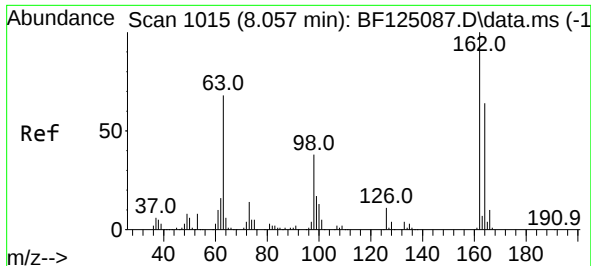
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.3 11.7 17.5#

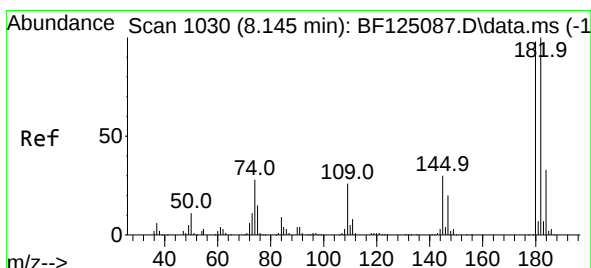
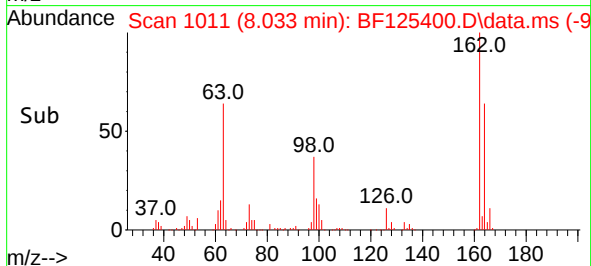
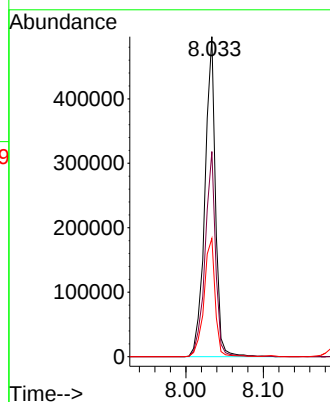
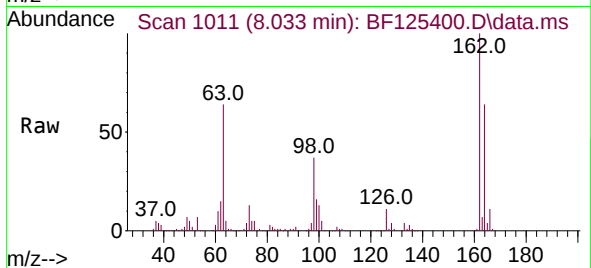




#29
2,4-Dichlorophenol
Concen: 37.696 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

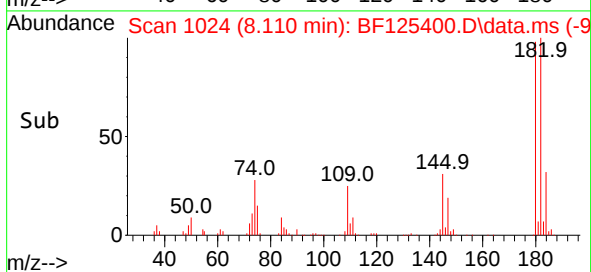
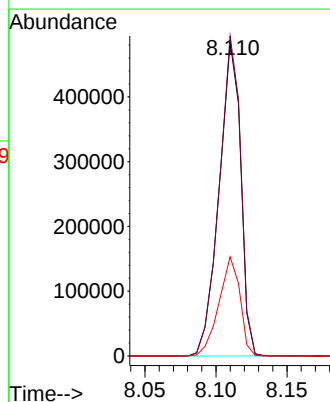
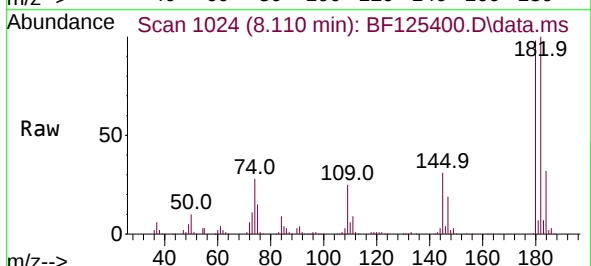
Instrument :
BNA_F
ClientSampleId :
PB138978BS

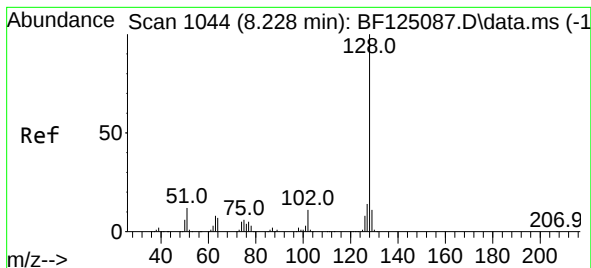
Tgt Ion:162 Resp: 471131
Ion Ratio Lower Upper
162 100
164 64.1 44.5 84.5
98 37.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.464 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

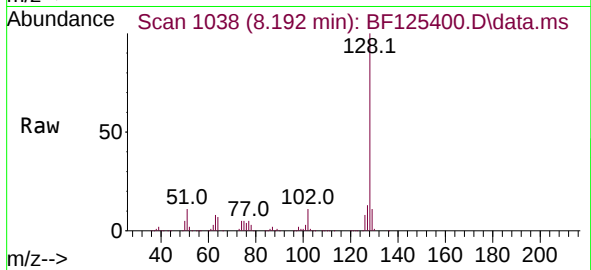
Tgt Ion:180 Resp: 510582
Ion Ratio Lower Upper
180 100
182 101.7 76.8 115.2
145 31.5 26.7 40.1



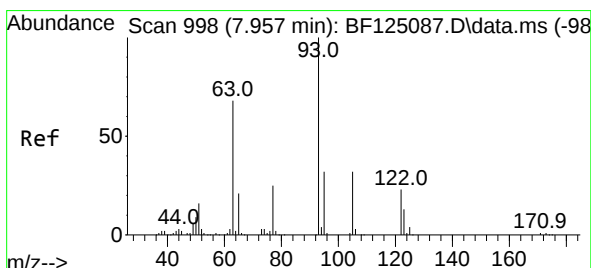
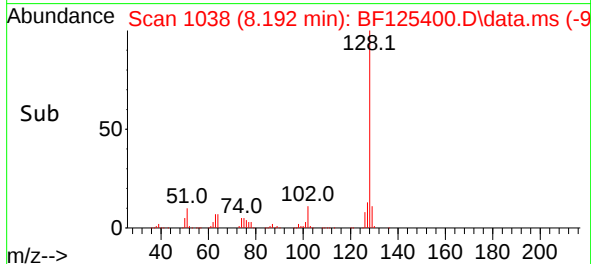
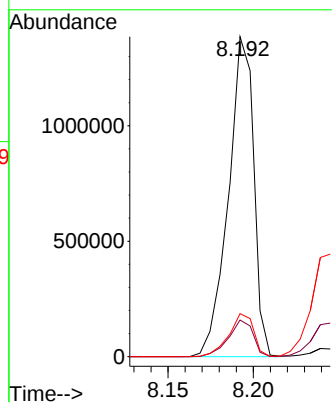


#31
Naphthalene
Concen: 34.618 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Instrument :
BNA_F
ClientSampleId :
PB138978BS

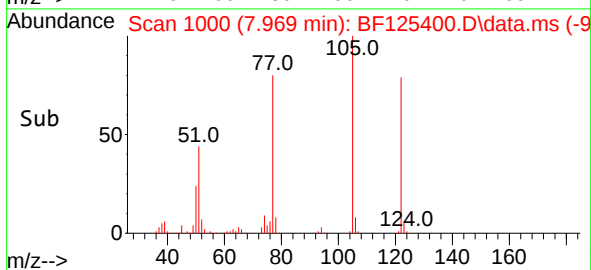
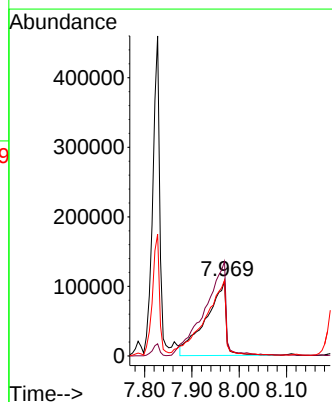
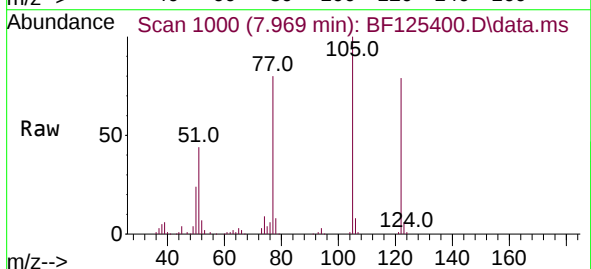


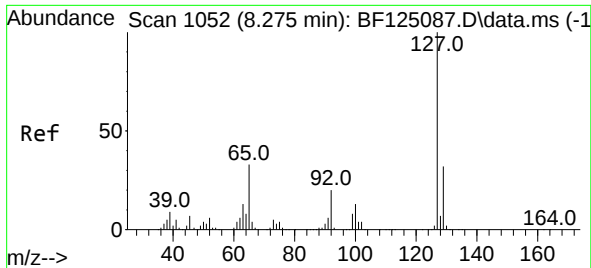
Tgt Ion:128 Resp: 1435996
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 38.136 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.018 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:122 Resp: 317205
Ion Ratio Lower Upper
122 100
105 125.9 97.6 137.6
77 100.9 59.6 99.6#

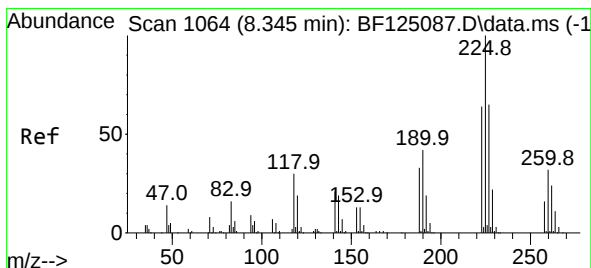
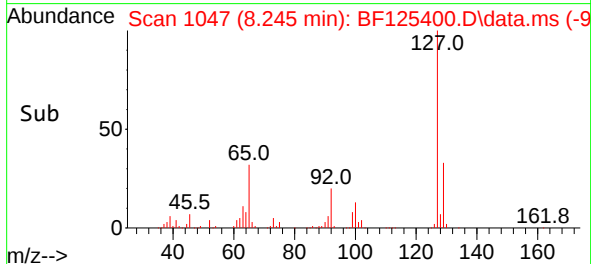
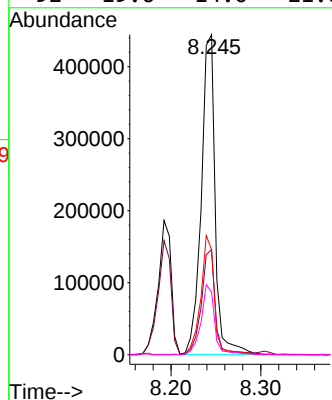
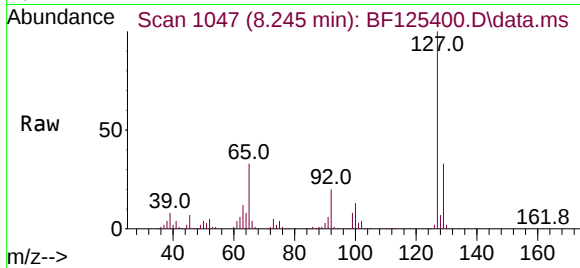




#33
4-Chloroaniline
Concen: 29.320 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

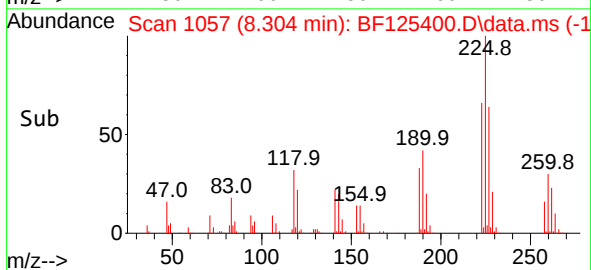
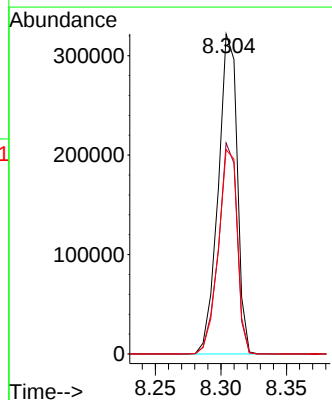
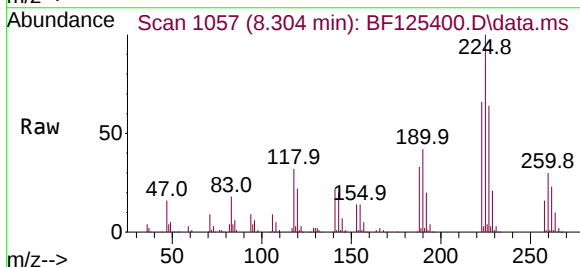
Instrument :
BNA_F
ClientSampleId :
PB138978BS

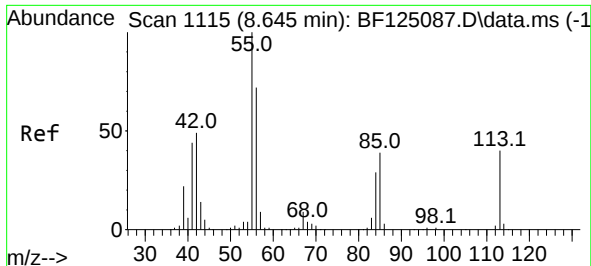
Tgt	Ion:127	Resp:	479467
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	32.8	21.2	31.8#
92	19.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 37.210 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:225	Resp: 323360
Ion Ratio	Lower Upper
225 100	
223 65.9	50.6 76.0
227 63.8	50.6 75.8

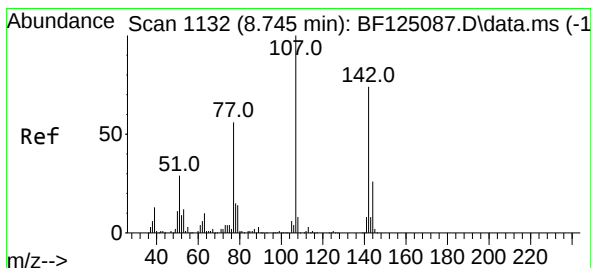
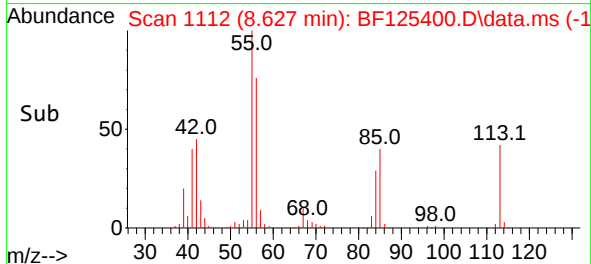
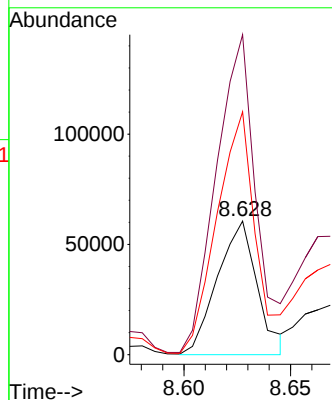
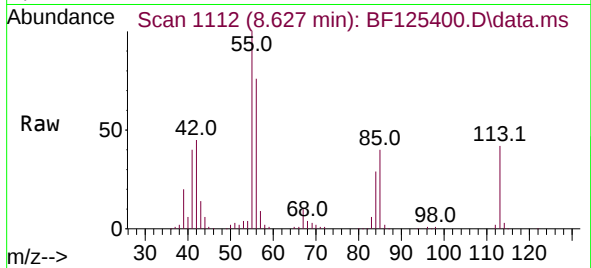




#35
Caprolactam
Concen: 24.412 ng
RT: 8.627 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

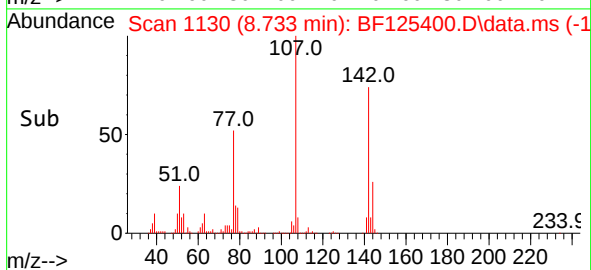
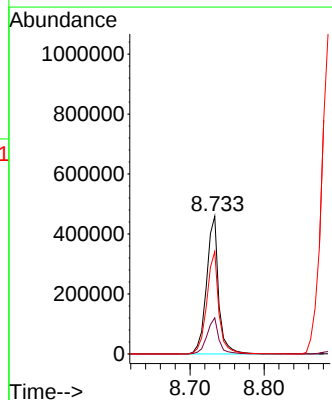
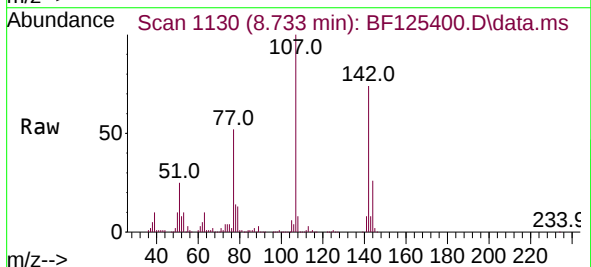
Instrument :
BNA_F
ClientSampleId :
PB138978BS

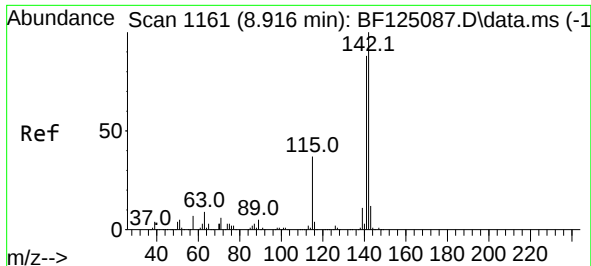
Tgt Ion:113 Resp: 79025
Ion Ratio Lower Upper
113 100
55 239.5 154.1 194.1#
56 181.8 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 40.770 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:107 Resp: 520174
Ion Ratio Lower Upper
107 100
144 26.2 21.9 32.9
142 74.3 67.1 100.7

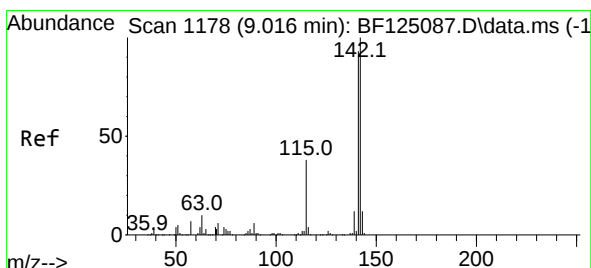
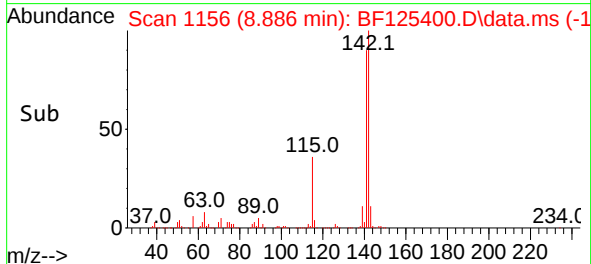
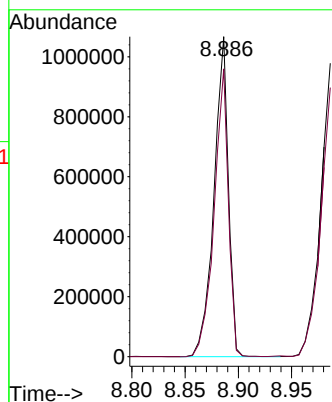
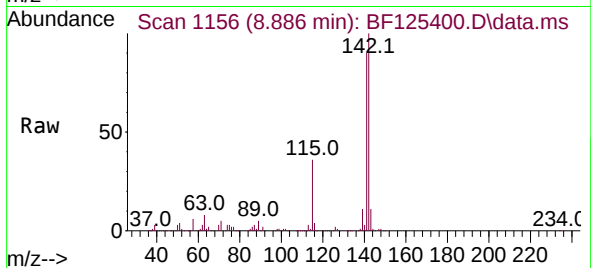




#37
2-Methylnaphthalene
Concen: 36.624 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

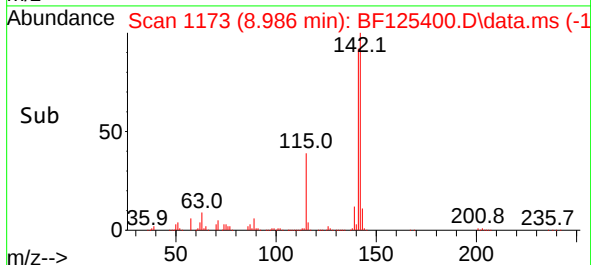
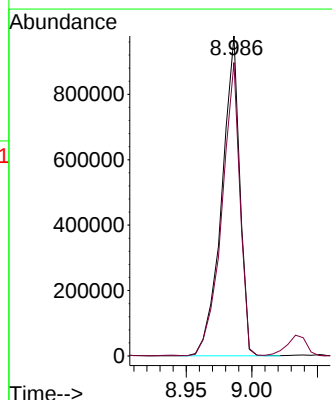
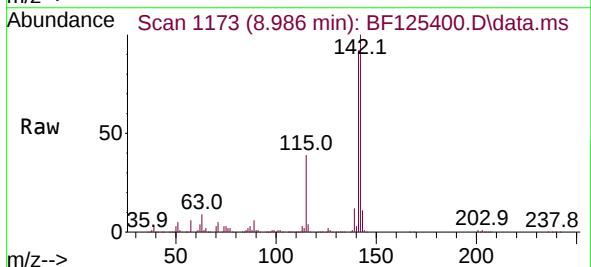
Instrument :
BNA_F
ClientSampleId :
PB138978BS

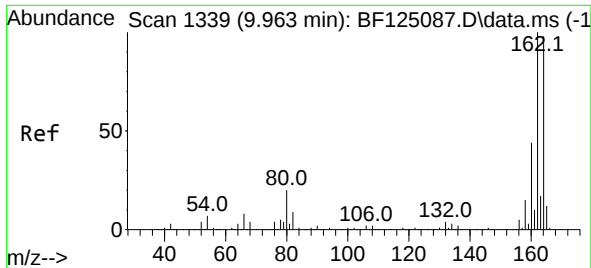
Tgt Ion:142 Resp: 1003898
Ion Ratio Lower Upper
142 100
141 90.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.569 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:142 Resp: 936074
Ion Ratio Lower Upper
142 100
141 91.7 76.0 114.0

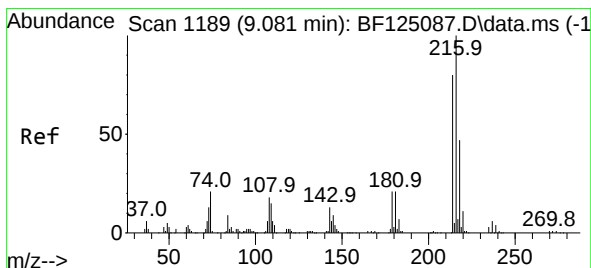
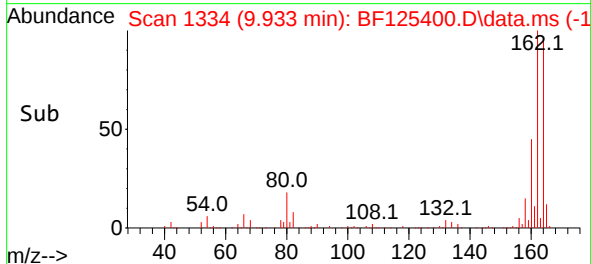
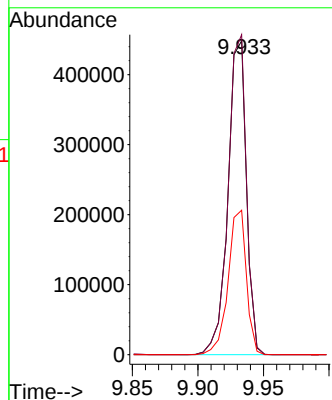
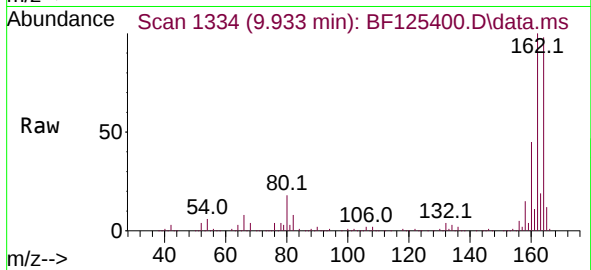




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

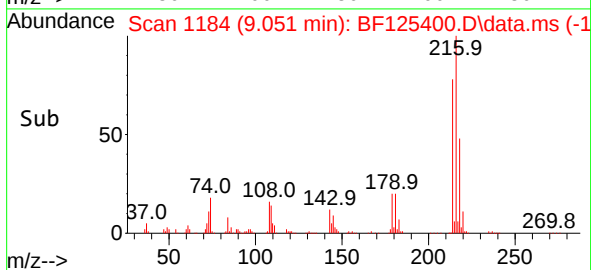
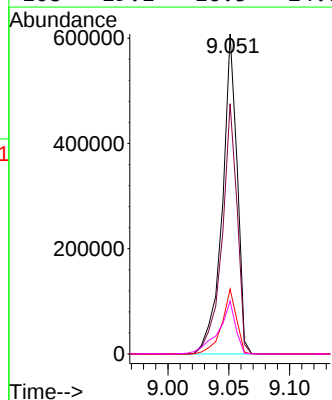
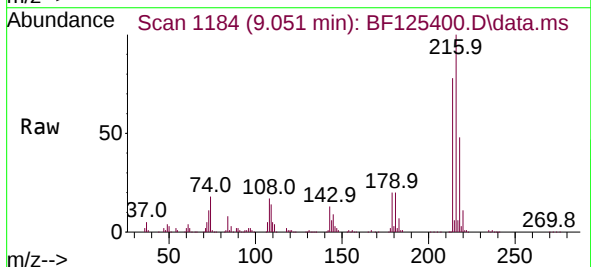
Instrument :
BNA_F
ClientSampleId :
PB138978BS

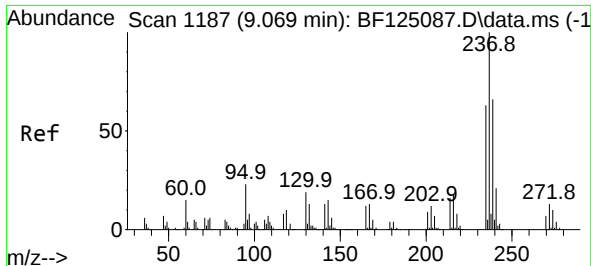
Tgt Ion:164 Resp: 440156
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 46.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.907 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:216 Resp: 516365
Ion Ratio Lower Upper
216 100
214 78.9 64.9 97.3
179 19.9 17.4 26.2
108 19.1 16.5 24.7

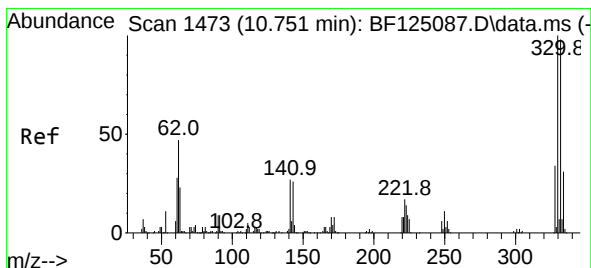
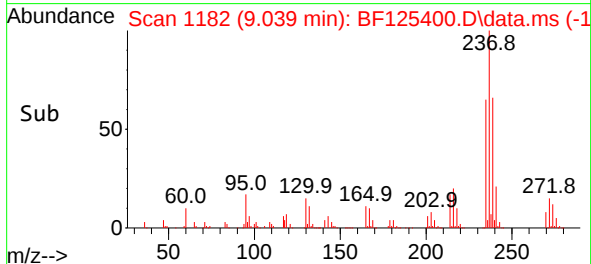
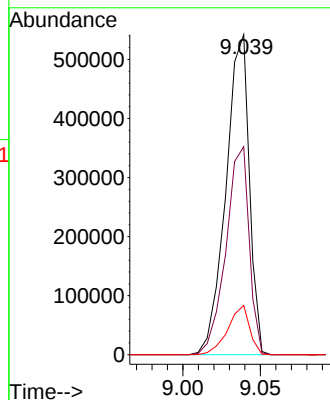
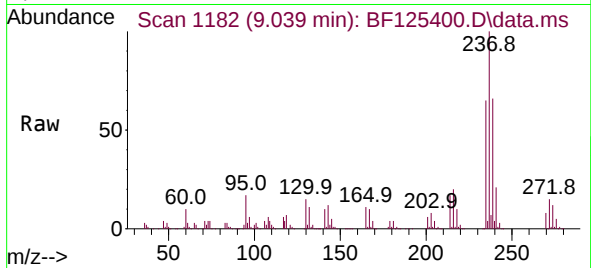




#41
 Hexachlorocyclopentadiene
 Concen: 75.424 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

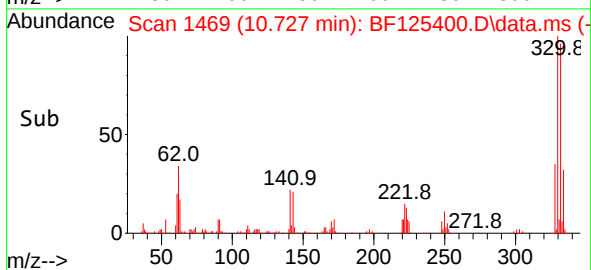
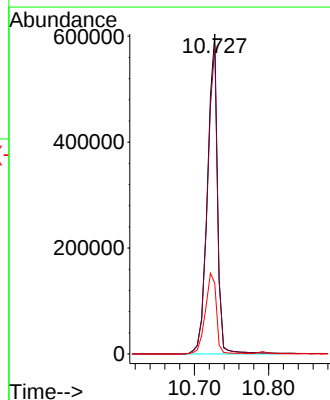
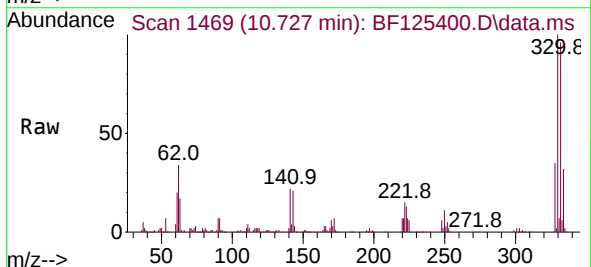
Instrument :
 BNA_F
 ClientSampleId :
 PB138978BS

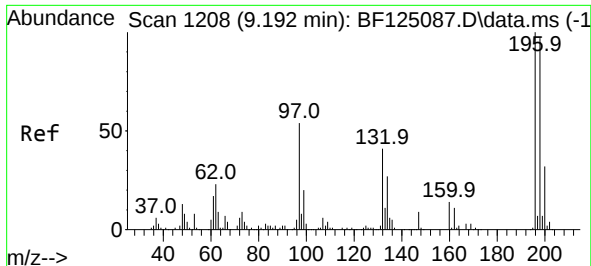
Tgt Ion:237 Resp: 569860
 Ion Ratio Lower Upper
 237 100
 235 65.0 44.7 84.7
 272 15.4 0.0 31.6



#42
 2,4,6-Tribromophenol
 Concen: 129.590 ng
 RT: 10.727 min Scan# 1469
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Tgt Ion:330 Resp: 569384
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.2 114.4
 141 27.9 44.6 66.8#

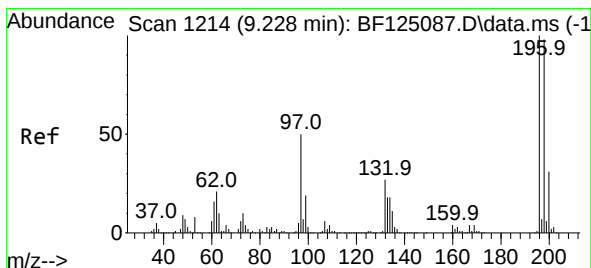
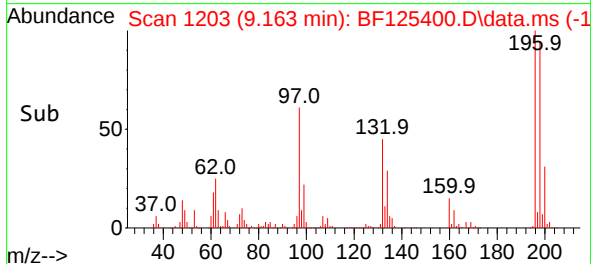
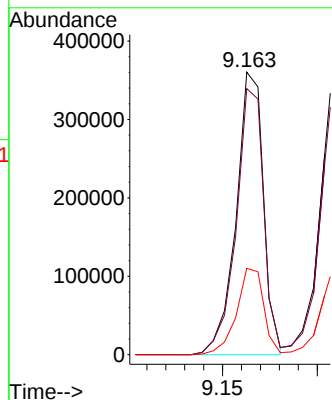
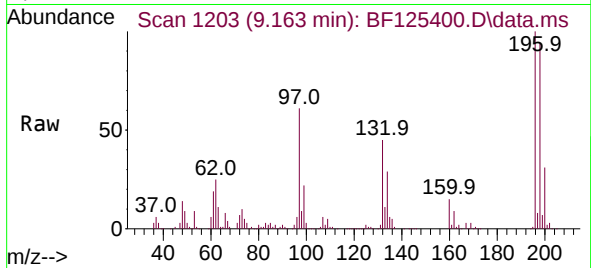




#43
2,4,6-Trichlorophenol
Concen: 35.629 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

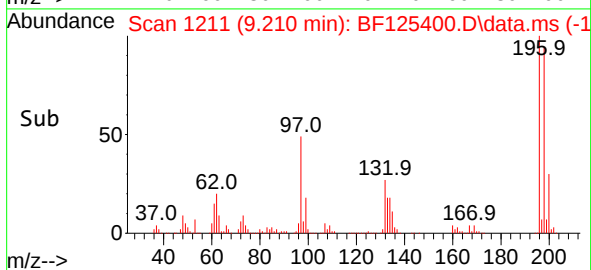
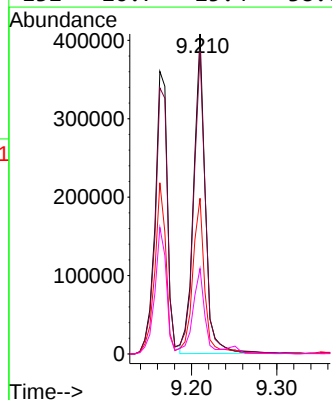
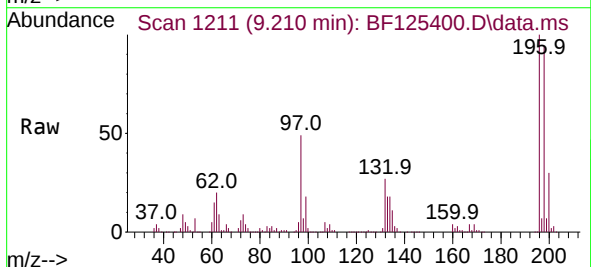
Instrument :
BNA_F
ClientSampleId :
PB138978BS

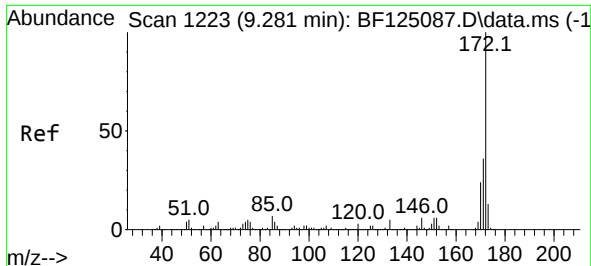
Tgt Ion:196 Resp: 360767
Ion Ratio Lower Upper
196 100
198 94.1 74.9 112.3
200 30.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 36.106 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:196 Resp: 384632
Ion Ratio Lower Upper
196 100
198 94.4 80.2 120.2
97 48.7 44.0 66.0
132 26.7 25.4 38.0

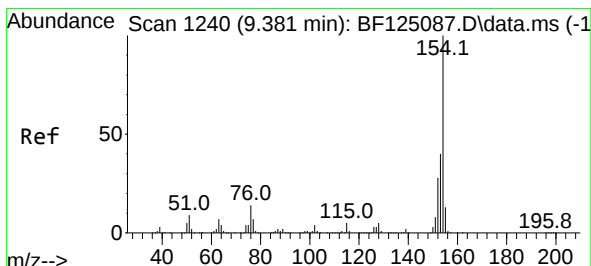
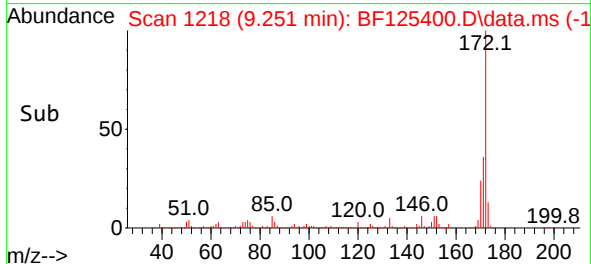
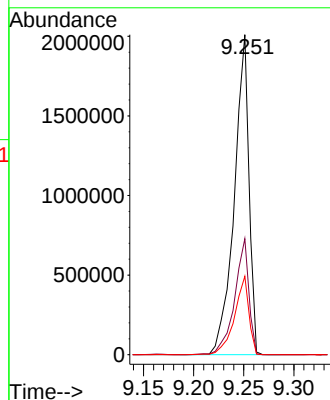
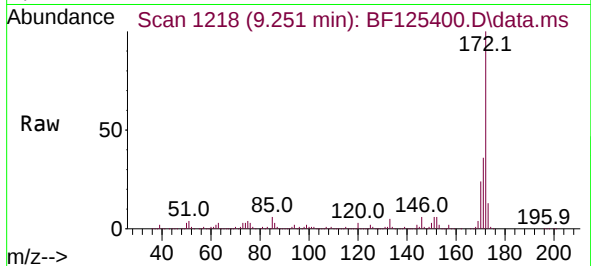




#45
2-Fluorobiphenyl
Concen: 64.749 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

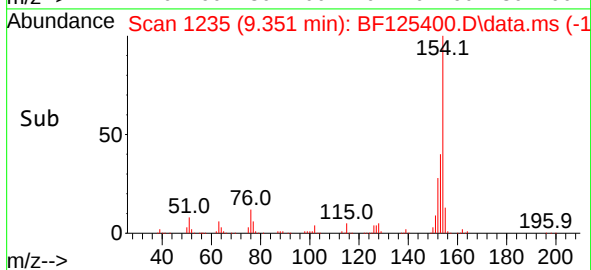
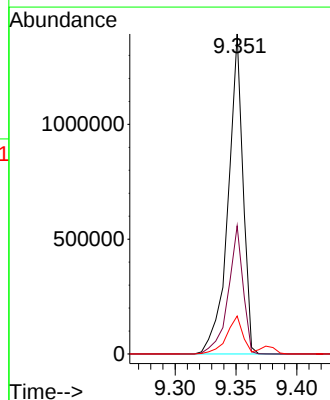
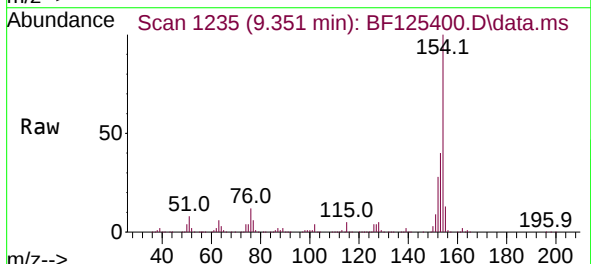
Instrument :
BNA_F
ClientSampleId :
PB138978BS

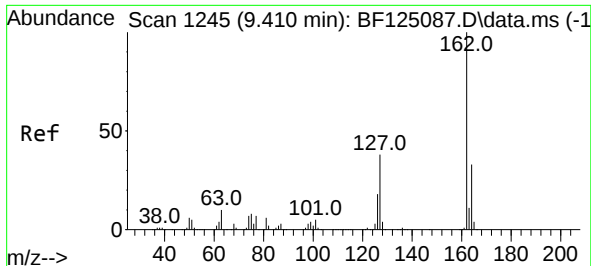
Tgt Ion:172 Resp: 2044837
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 24.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 33.467 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:154 Resp: 1187592
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 11.9 0.0 30.3

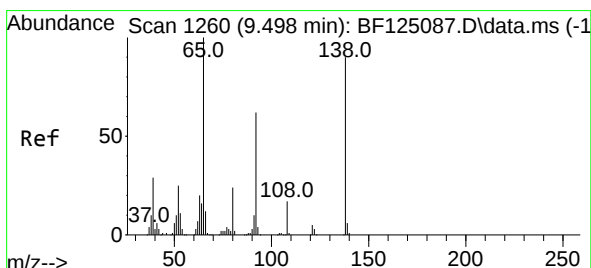
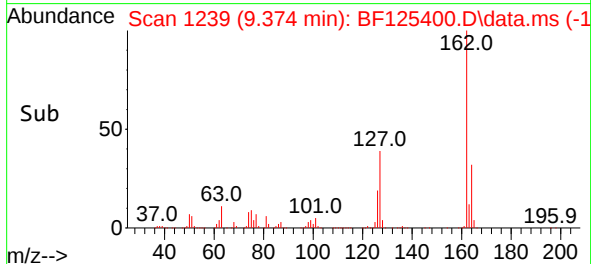
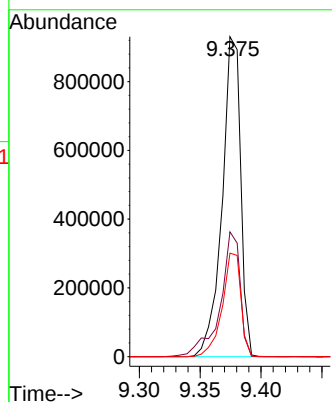
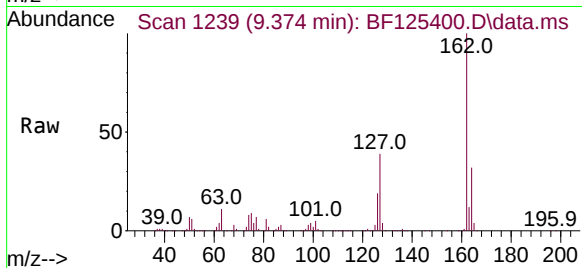




#47
2-Chloronaphthalene
Concen: 34.207 ng
RT: 9.374 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

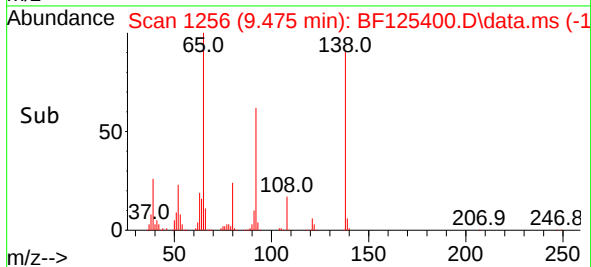
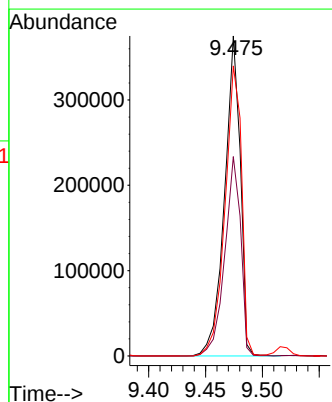
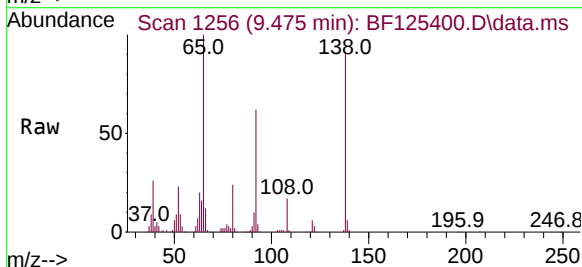
Instrument :
BNA_F
ClientSampleId :
PB138978BS

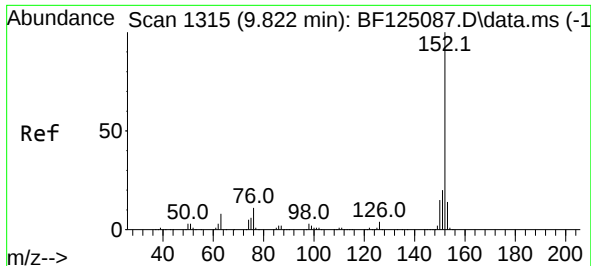
Tgt Ion:162 Resp: 986437
Ion Ratio Lower Upper
162 100
127 39.0 33.0 49.4
164 32.4 25.8 38.8



#48
2-Nitroaniline
Concen: 40.362 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion: 65 Resp: 360793
Ion Ratio Lower Upper
65 100
92 62.3 55.5 83.3
138 90.6 93.5 140.3#

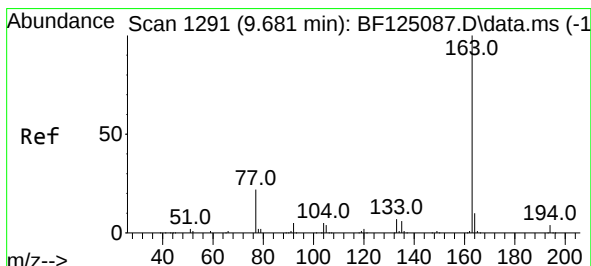
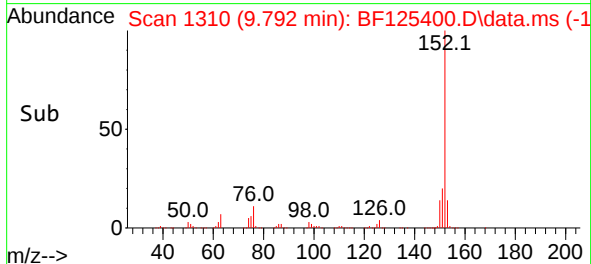
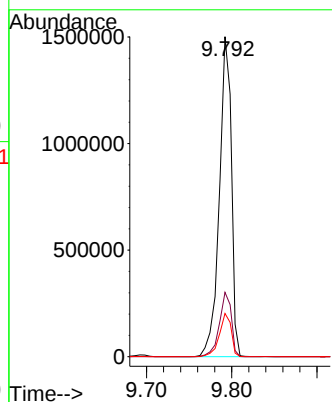
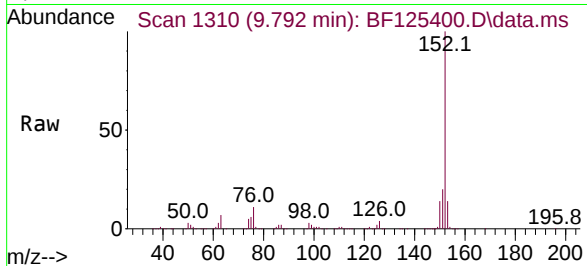




#49
Acenaphthylene
Concen: 35.025 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

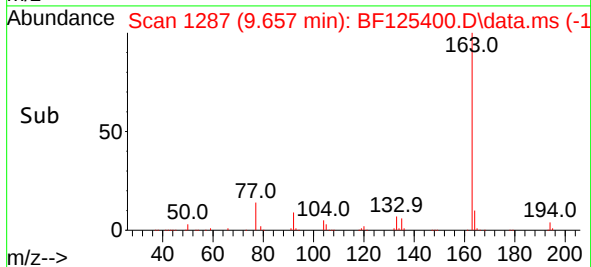
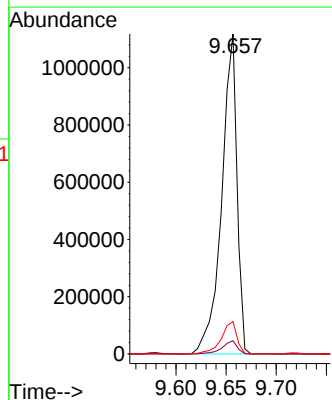
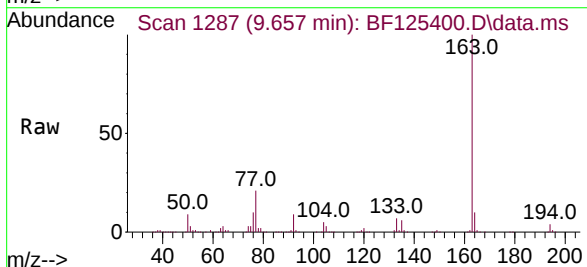
Instrument :
BNA_F
ClientSampleId :
PB138978BS

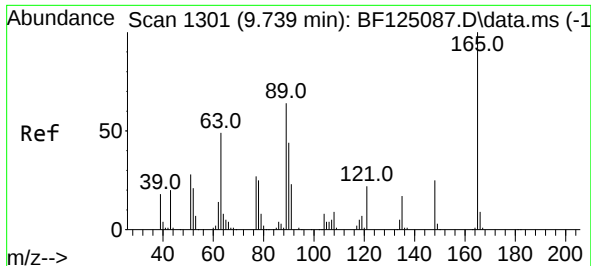
Tgt Ion:152 Resp: 1471791
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.5 9.8 14.8



#50
Dimethylphthalate
Concen: 38.792 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:163 Resp: 1183237
Ion Ratio Lower Upper
163 100
194 4.2 2.6 3.8#
164 10.2 7.4 11.0

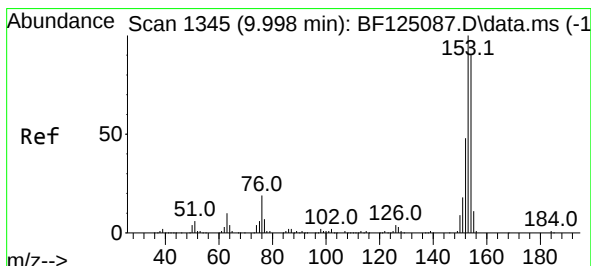
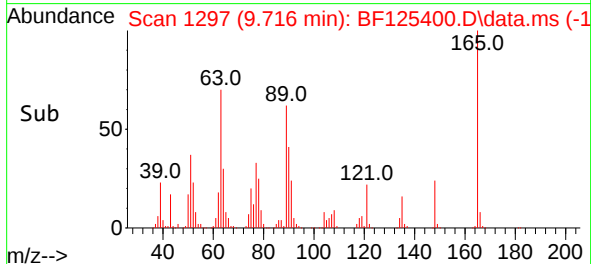
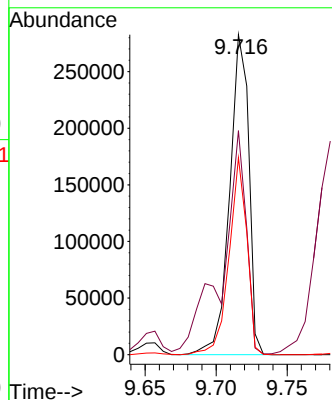
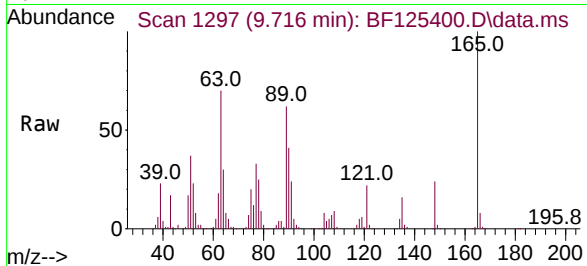




#51
2,6-Dinitrotoluene
Concen: 40.008 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

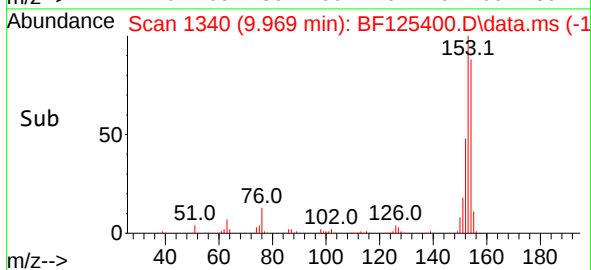
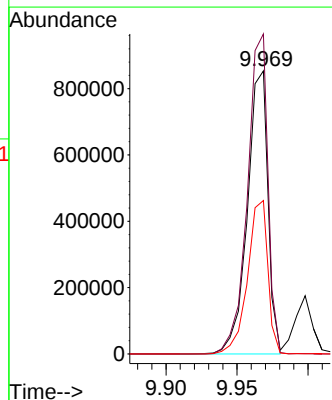
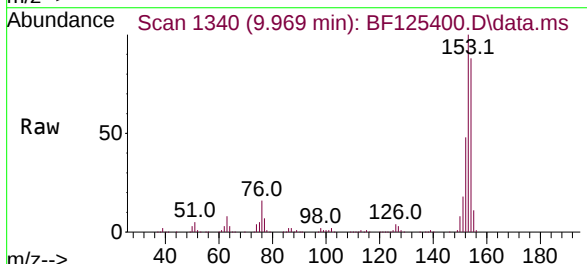
Instrument :
BNA_F
ClientSampleId :
PB138978BS

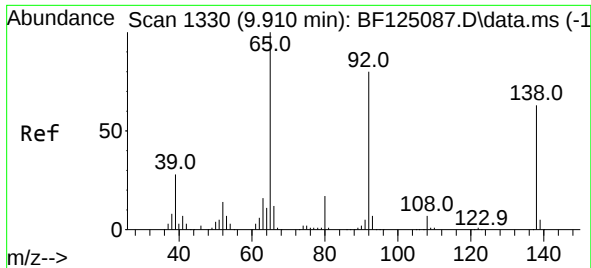
Tgt Ion:165 Resp: 264612
Ion Ratio Lower Upper
165 100
63 70.0 42.6 63.8#
89 61.5 40.6 60.8#



#52
Acenaphthene
Concen: 33.065 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:154 Resp: 861334
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 54.2 40.5 60.7

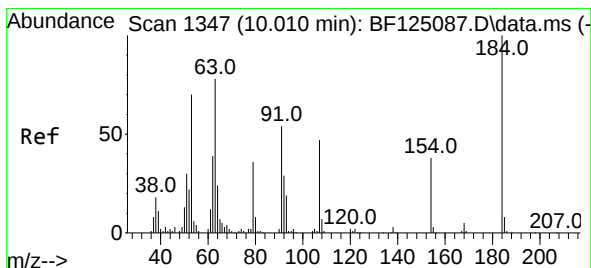
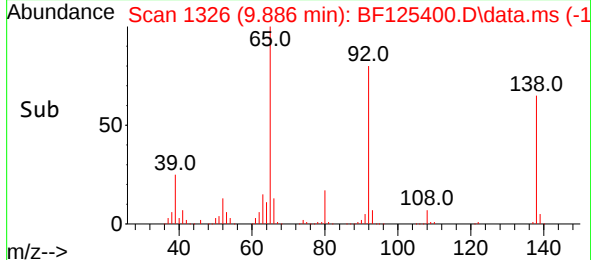
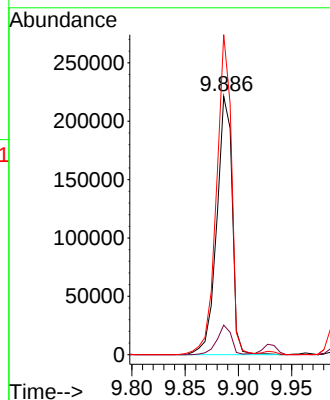
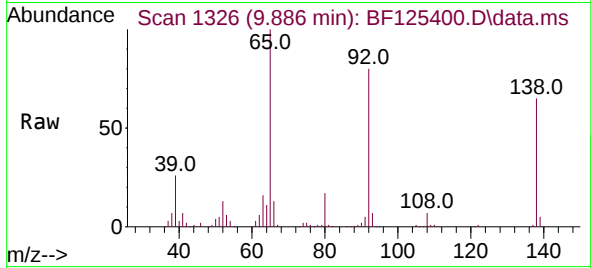




#53
3-Nitroaniline
Concen: 30.964 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

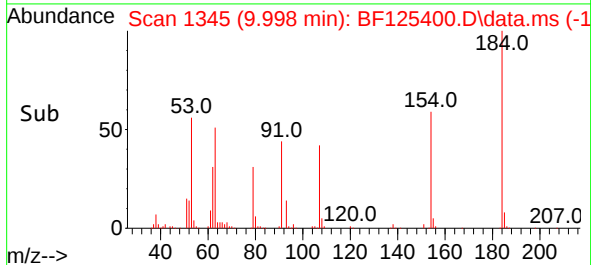
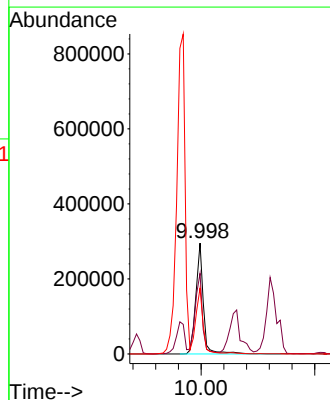
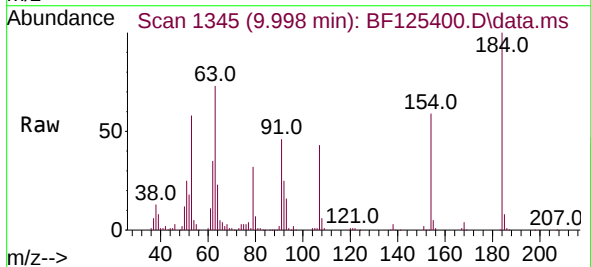
Instrument :
BNA_F
ClientSampleId :
PB138978BS

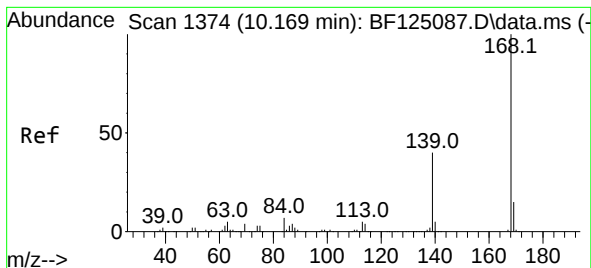
Tgt Ion:138 Resp: 220854
Ion Ratio Lower Upper
138 100
108 11.4 9.3 13.9
92 123.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 105.771 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:184 Resp: 276333
Ion Ratio Lower Upper
184 100
63 72.7 59.3 88.9
154 59.5 68.6 102.8#

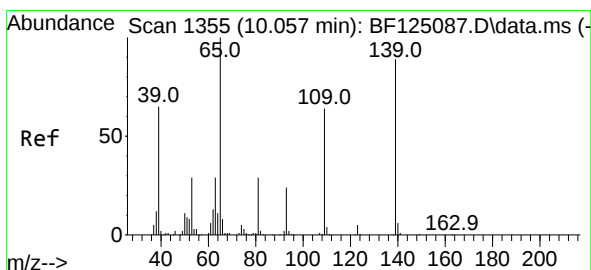
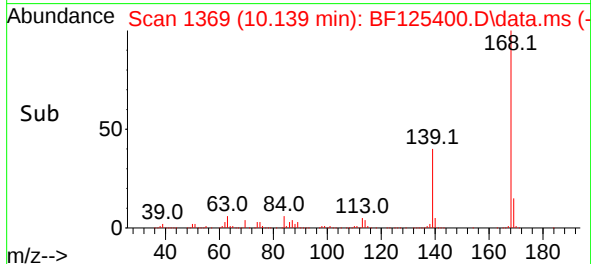
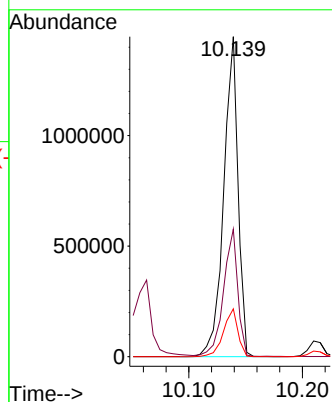
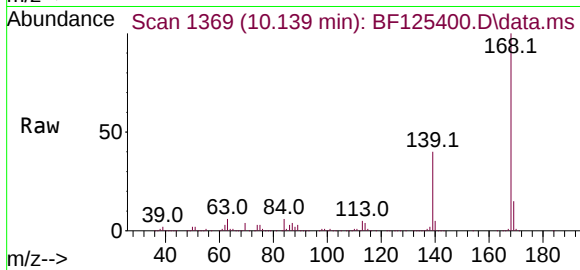




#55
Dibenzenofuran
Concen: 33.874 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

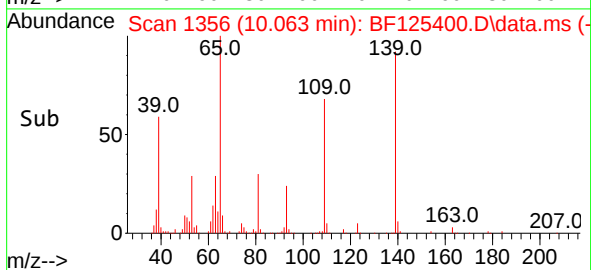
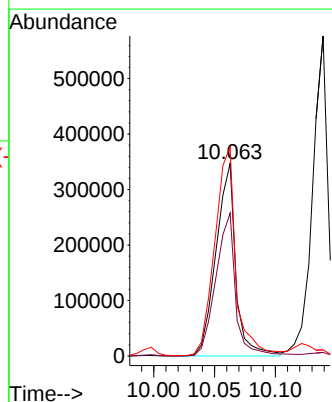
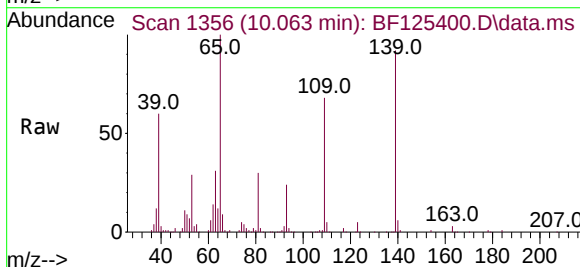
Instrument :
BNA_F
ClientSampleId :
PB138978BS

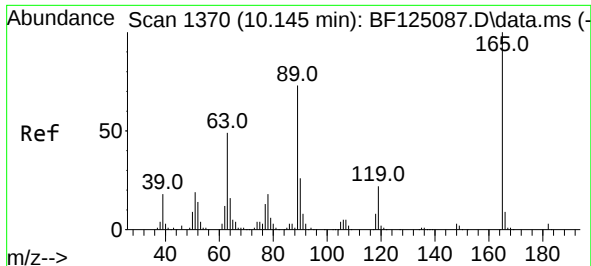
Tgt Ion:168 Resp: 1269936
Ion Ratio Lower Upper
168 100
139 39.8 32.7 49.1
169 14.9 11.2 16.8



#56
4-Nitrophenol
Concen: 69.407 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:139 Resp: 392028
Ion Ratio Lower Upper
139 100
109 74.2 60.4 100.4
65 108.6 58.4 98.4#

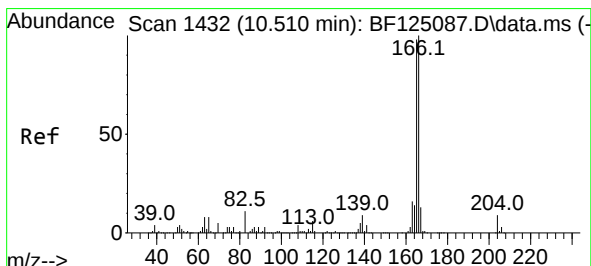
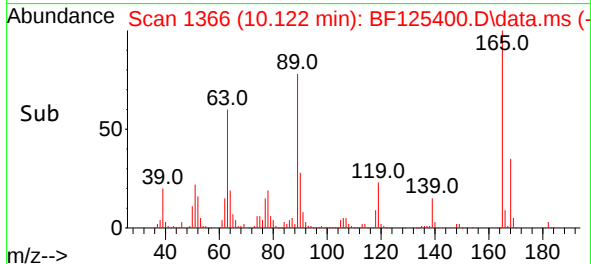
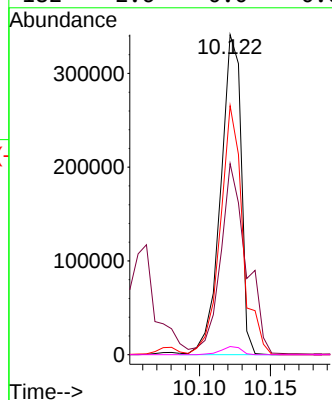
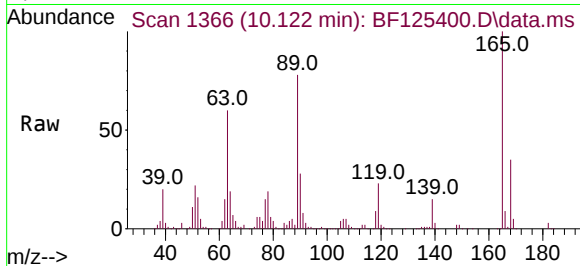




#57
2,4-Dinitrotoluene
Concen: 42.656 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

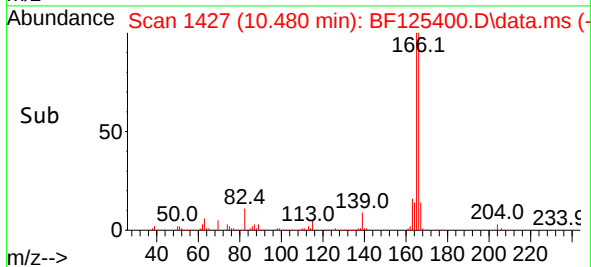
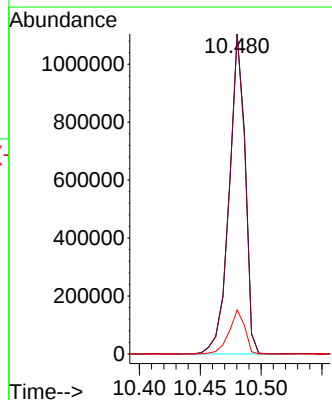
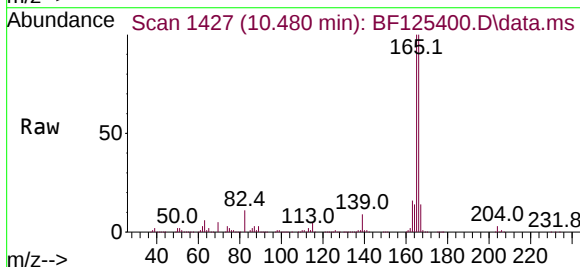
Instrument :
BNA_F
ClientSampleId :
PB138978BS

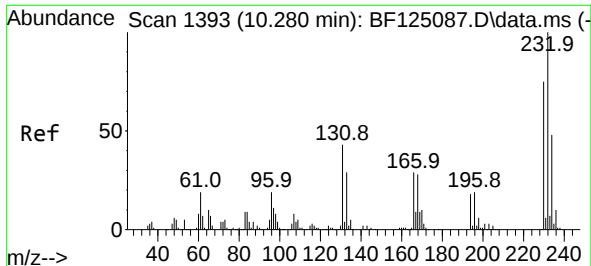
Tgt Ion:165 Resp: 341455
Ion Ratio Lower Upper
165 100
63 59.7 40.9 61.3
89 77.8 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 36.270 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:166 Resp: 1005292
Ion Ratio Lower Upper
166 100
165 100.0 78.1 117.1
167 13.8 11.1 16.7

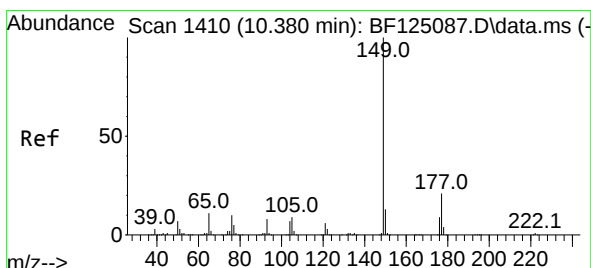
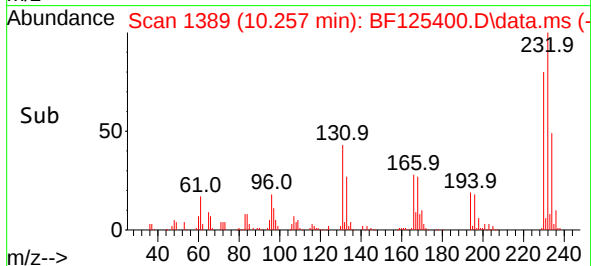
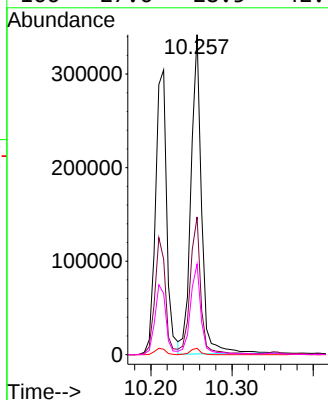
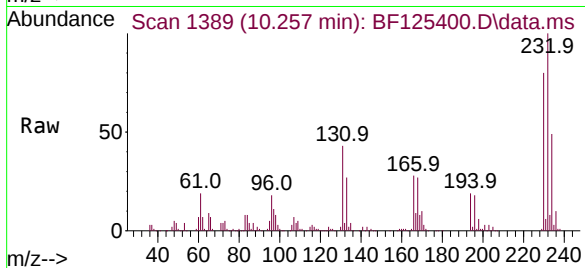




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.189 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

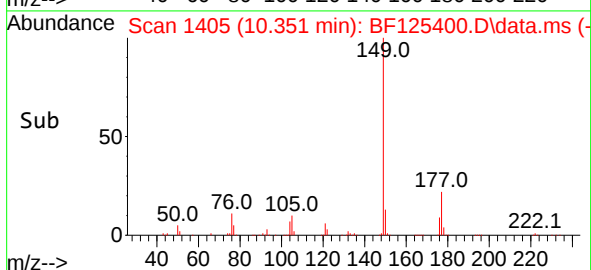
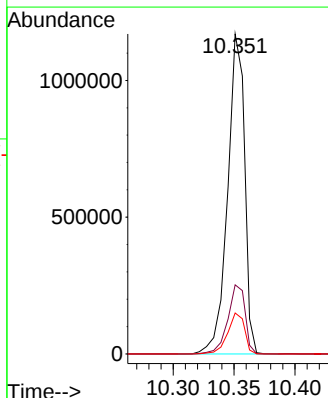
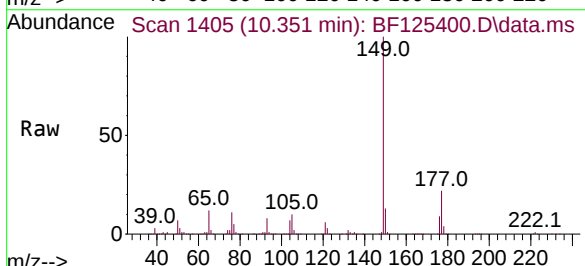
Instrument :
BNA_F
ClientSampleId :
PB138978BS

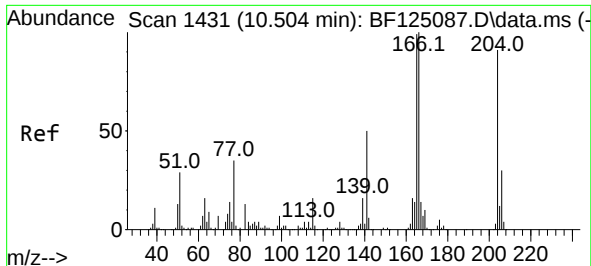
Tgt Ion:232 Resp: 309811
Ion Ratio Lower Upper
232 100
131 42.6 45.4 68.0#
130 1.9 0.0 0.0#
166 27.6 28.5 42.7#



#60
Diethylphthalate
Concen: 38.279 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:149 Resp: 1138280
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.8 10.1 15.1

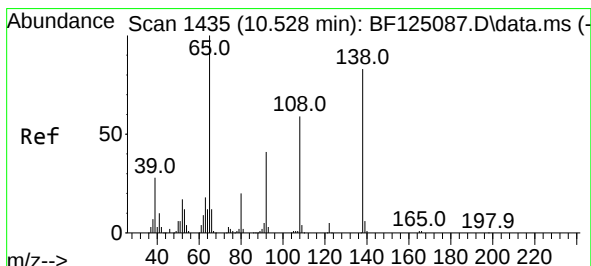
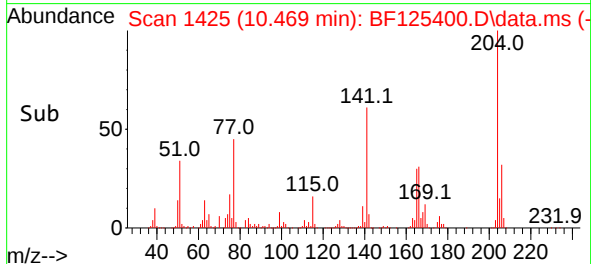
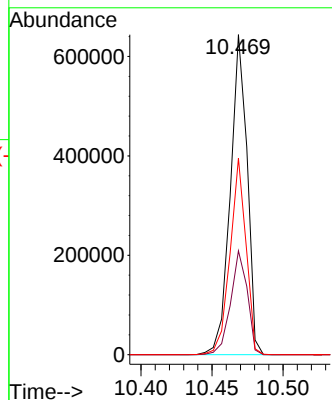
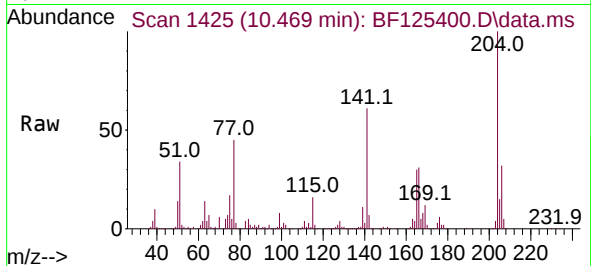




#61
4-Chlorophenyl-phenylether
Concen: 37.826 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

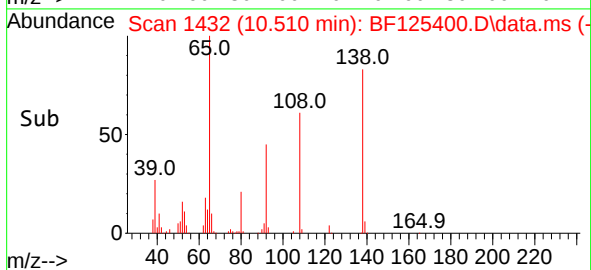
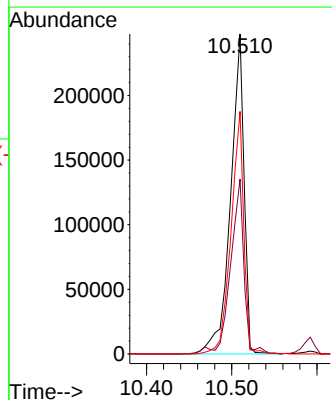
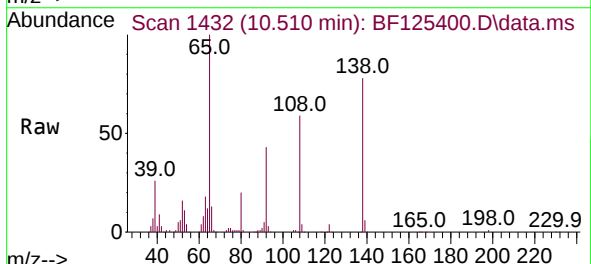
Instrument :
BNA_F
ClientSampleId :
PB138978BS

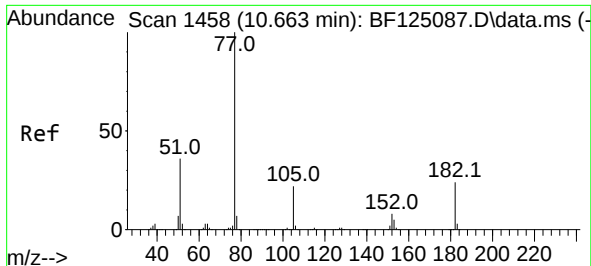
Tgt Ion:204 Resp: 530090
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 61.4 58.6 88.0



#62
4-Nitroaniline
Concen: 42.656 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:138 Resp: 273592
Ion Ratio Lower Upper
138 100
92 54.6 29.6 69.6
108 75.8 78.1 118.1#

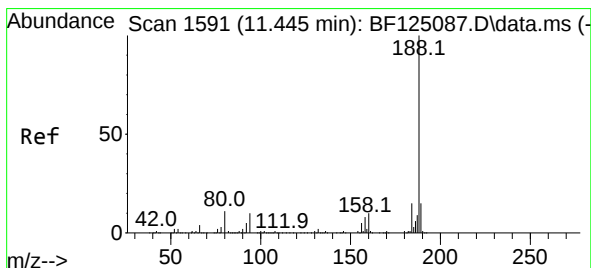
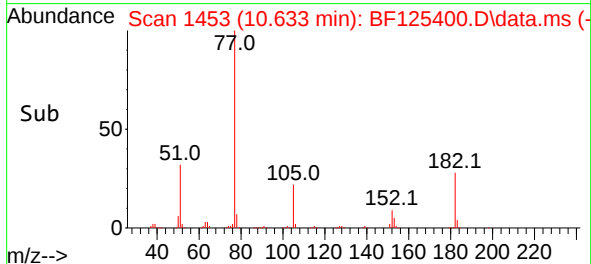
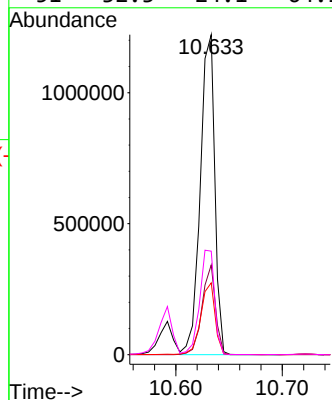
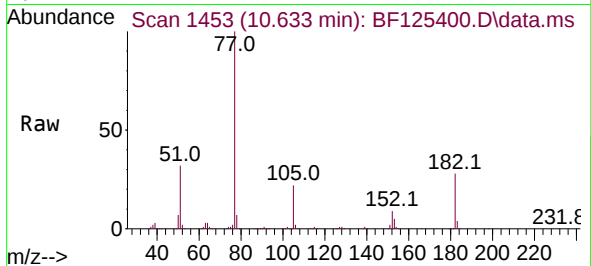




#63
Azobenzene
Concen: 34.804 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

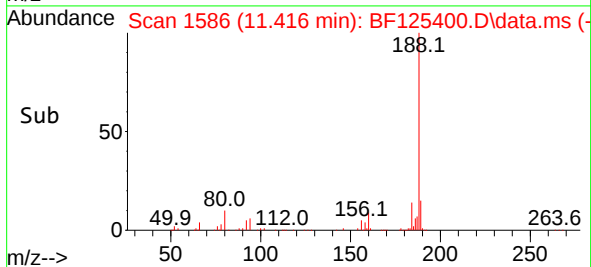
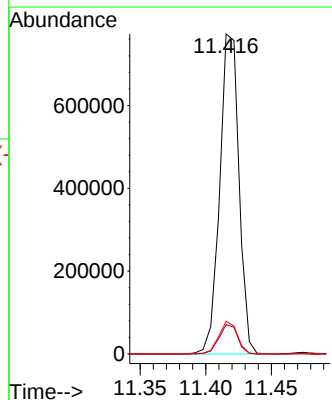
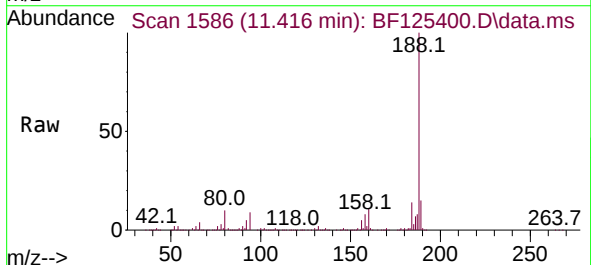
Instrument :
BNA_F
ClientSampleId :
PB138978BS

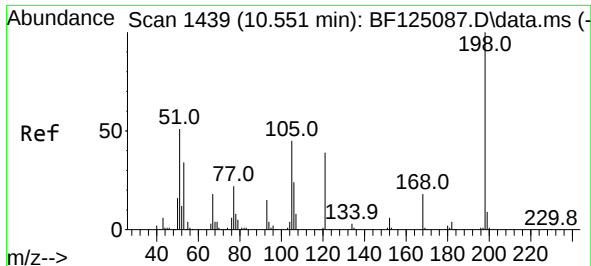
Tgt Ion: 77 Resp: 1160851
Ion Ratio Lower Upper
77 100
182 28.0 6.3 46.3
105 22.4 2.9 42.9
51 32.3 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion: 188 Resp: 788495
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 10.2 7.5 11.3

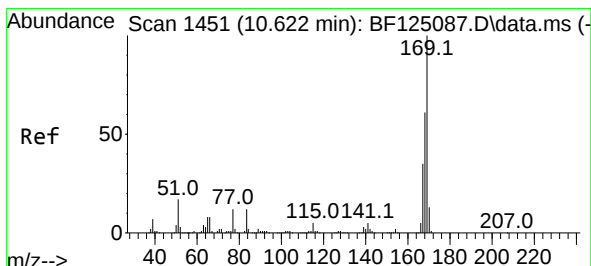
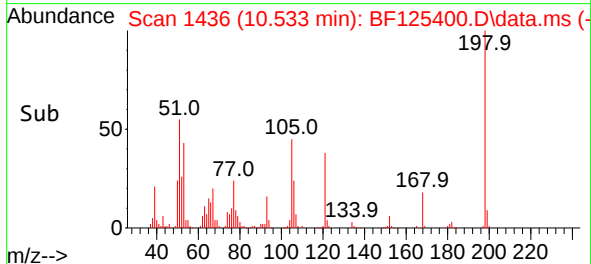
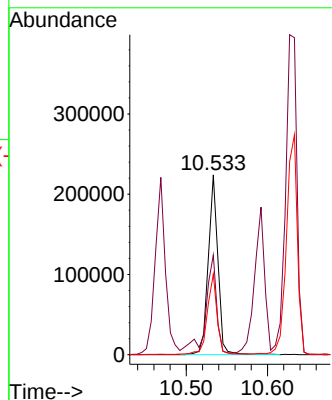
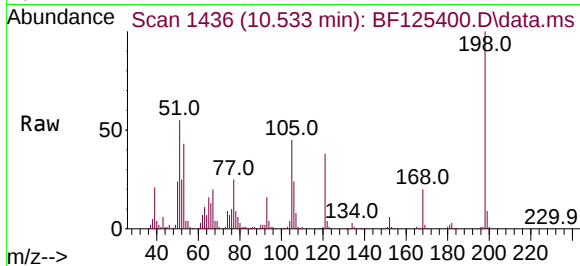




#65
4,6-Dinitro-2-methylphenol
Concen: 44.397 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

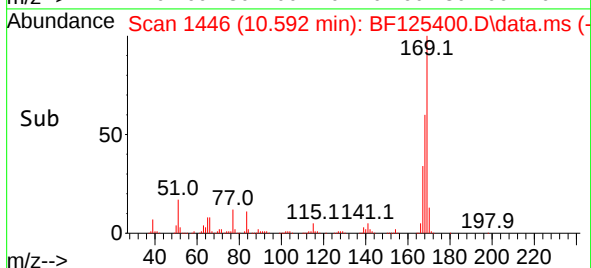
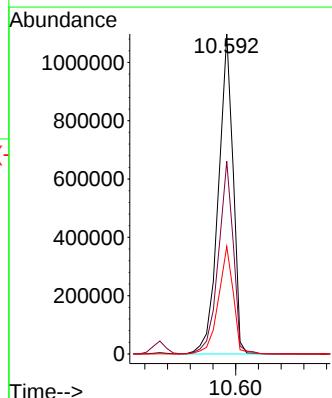
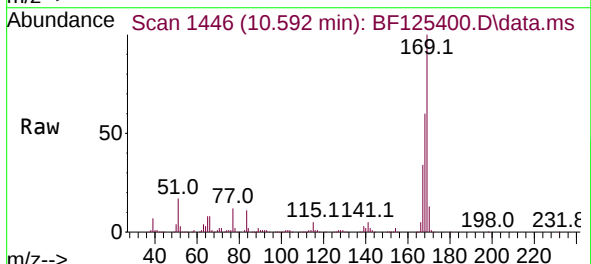
Instrument :
BNA_F
ClientSampleId :
PB138978BS

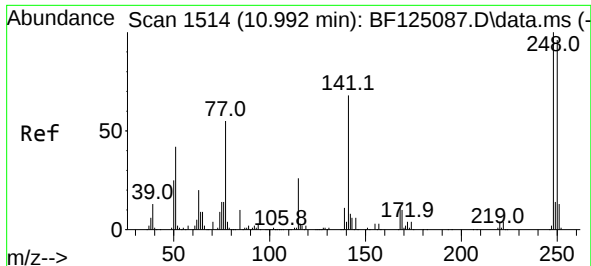
Tgt Ion:198 Resp: 185279
Ion Ratio Lower Upper
198 100
51 55.4 45.3 85.3
105 44.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 34.894 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:169 Resp: 985169
Ion Ratio Lower Upper
169 100
168 60.2 50.8 76.2
167 33.6 28.8 43.2

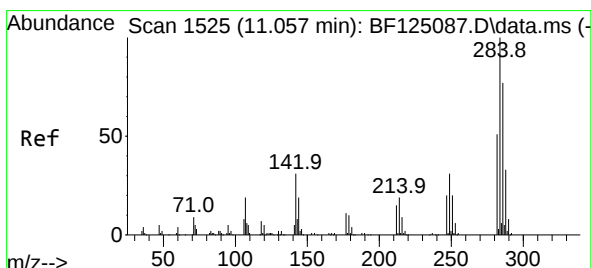
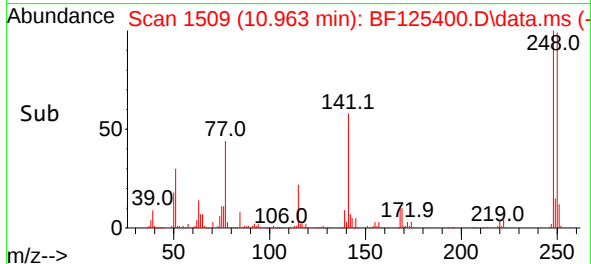
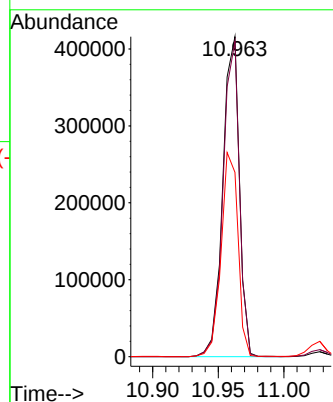
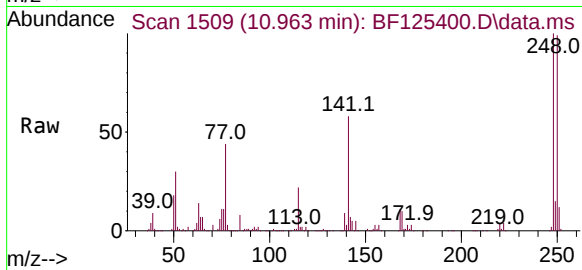




#67
4-Bromophenyl-phenylether
Concen: 38.532 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

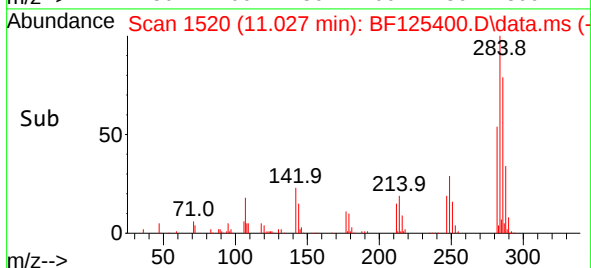
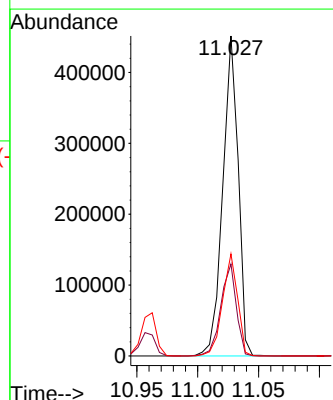
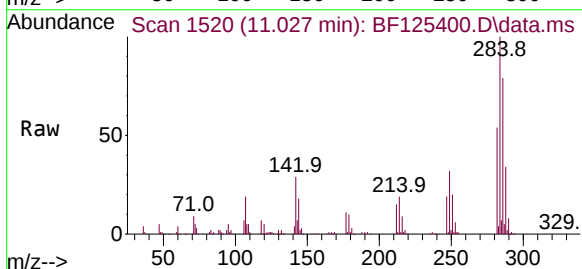
Instrument :
BNA_F
ClientSampleId :
PB138978BS

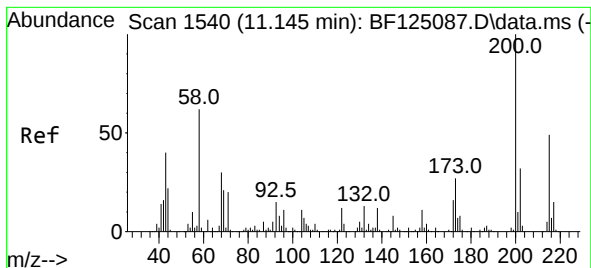
Tgt Ion:248 Resp: 364840
Ion Ratio Lower Upper
248 100
250 98.5 74.2 111.4
141 57.6 60.4 90.6#



#68
Hexachlorobenzene
Concen: 40.873 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:284 Resp: 398121
Ion Ratio Lower Upper
284 100
142 28.8 36.4 54.6#
249 31.9 25.6 38.4





#69

Atrazine

Concen: 41.696 ng

RT: 11.121 min Scan# 1536

Delta R.T. 0.006 min

Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

Tgt Ion:200 Resp: 337801

Ion Ratio Lower Upper

200 100

173 26.0 11.1 51.1

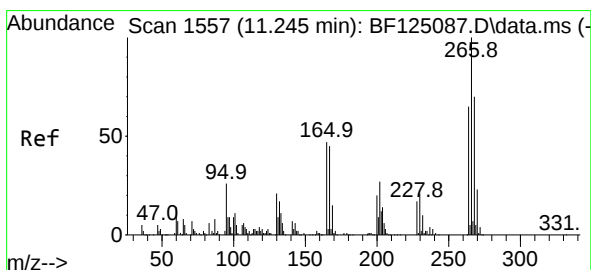
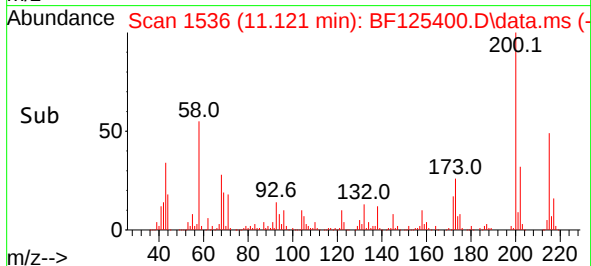
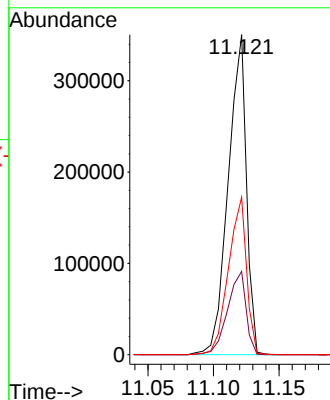
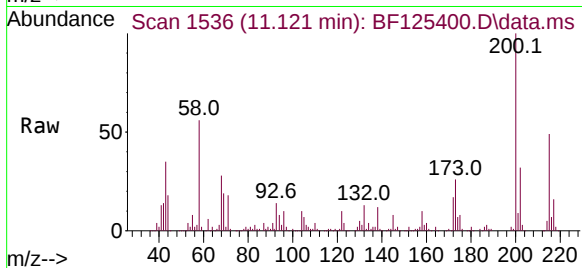
215 49.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB138978BS



#70

Pentachlorophenol

Concen: 69.772 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.006 min

Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

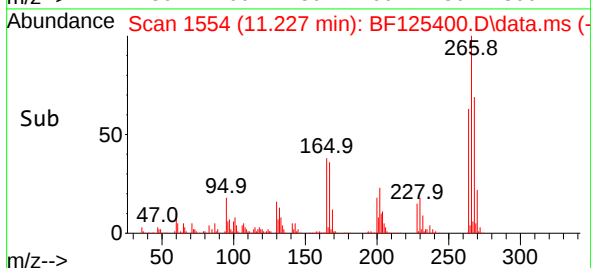
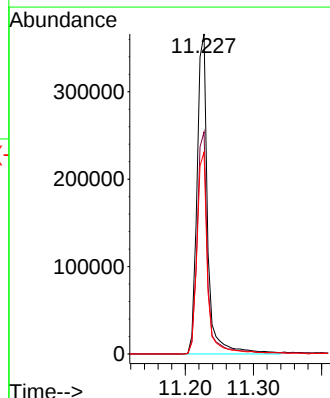
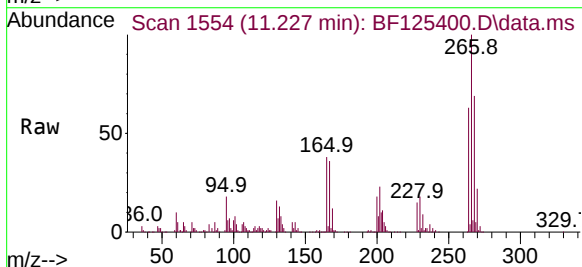
Tgt Ion:266 Resp: 396823

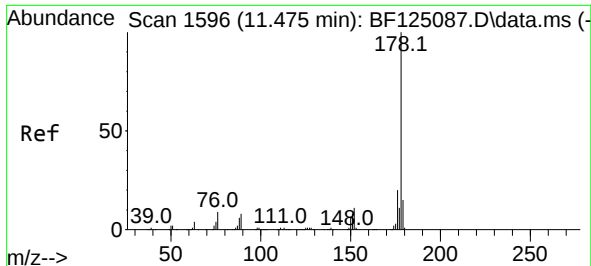
Ion Ratio Lower Upper

266 100

268 69.4 48.9 73.3

264 63.1 55.9 83.9

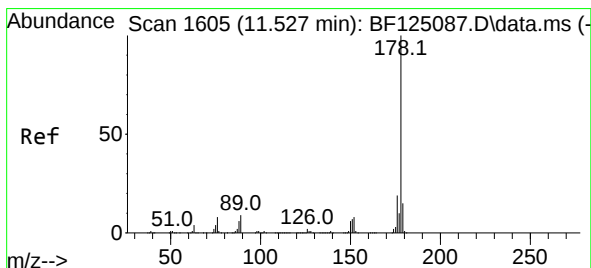
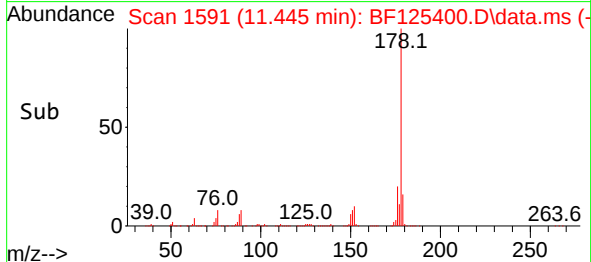
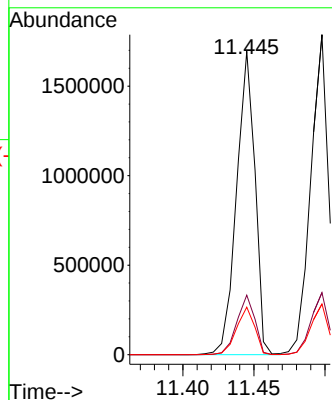
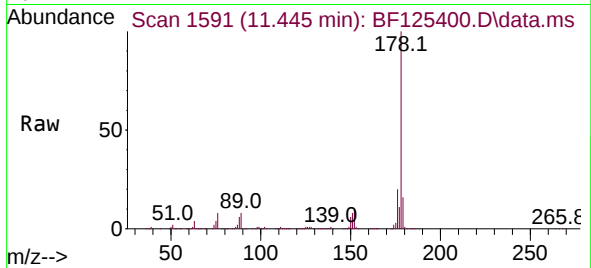




#71
Phenanthrene
Concen: 35.256 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

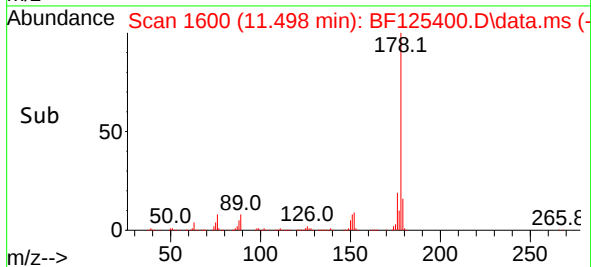
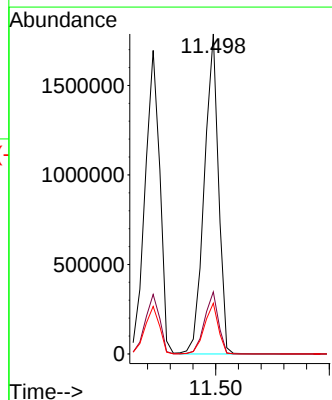
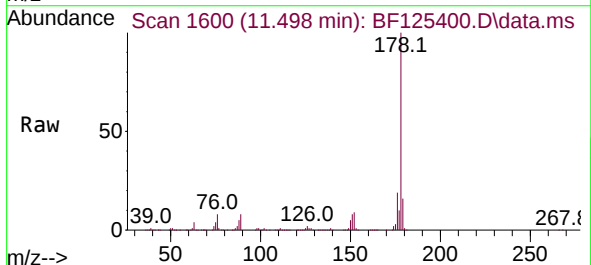
Instrument :
BNA_F
ClientSampleId :
PB138978BS

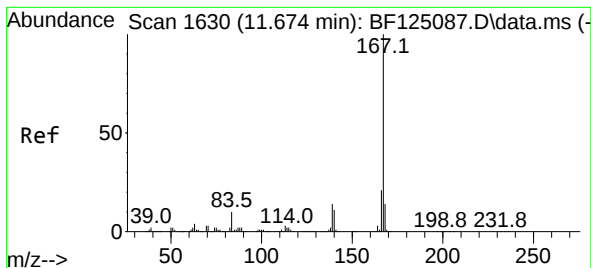
Tgt Ion:178 Resp: 1531766
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 36.191 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:178 Resp: 1549801
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 15.9 12.2 18.4





#73

Carbazole

Concen: 34.596 ng

RT: 11.651 min Scan# 1626

Delta R.T. -0.000 min

Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

Instrument :

BNA_F

ClientSampleId :

PB138978BS

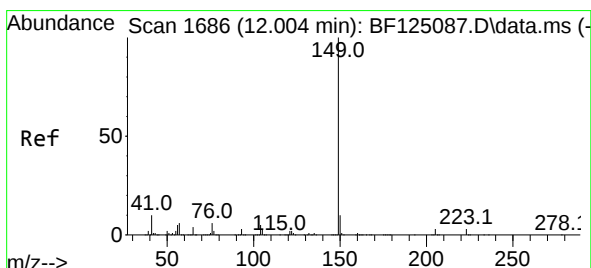
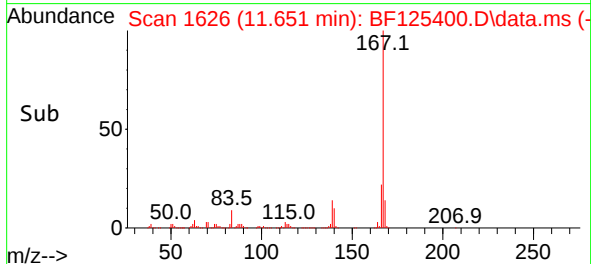
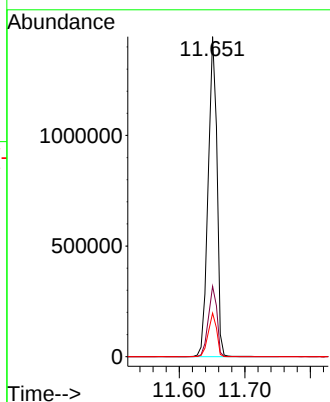
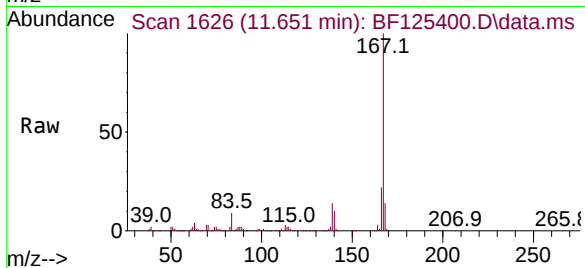
Tgt Ion:167 Resp: 1353858

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.0

139 13.6 11.0 16.4



#74

Di-n-butylphthalate

Concen: 37.210 ng

RT: 11.974 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

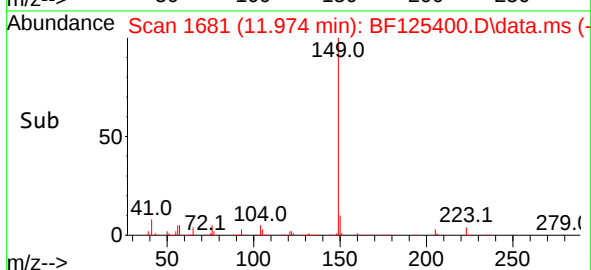
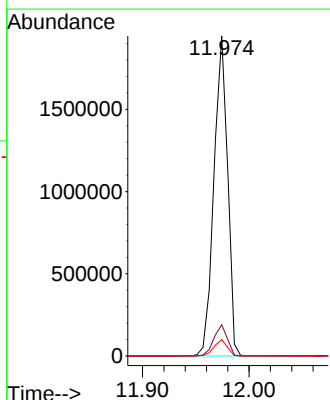
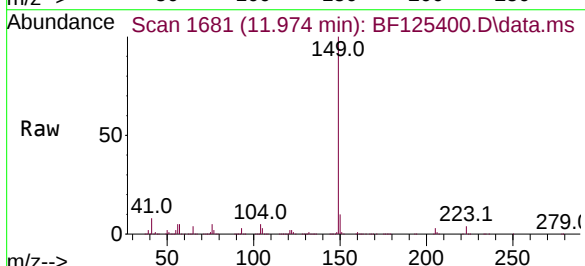
Tgt Ion:149 Resp: 1727957

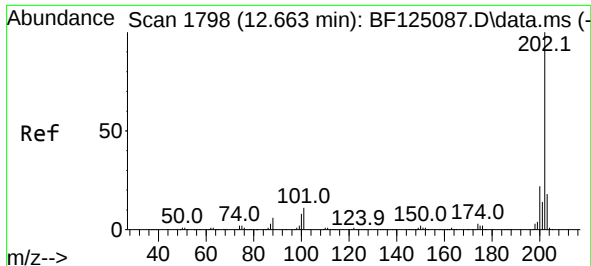
Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

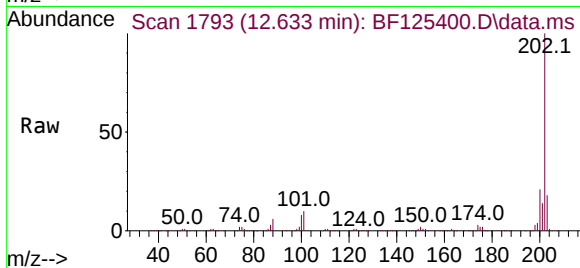
104 5.2 4.1 6.1



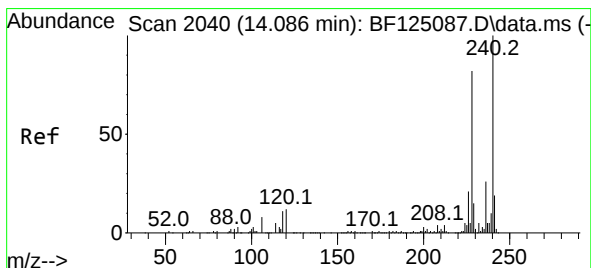
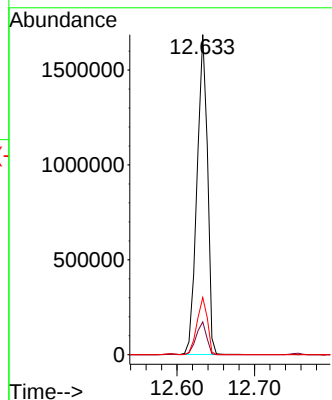
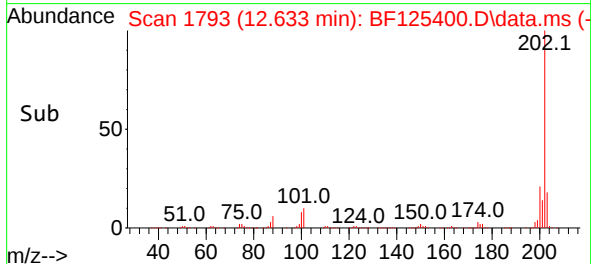


#75
Fluoranthene
Concen: 36.673 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

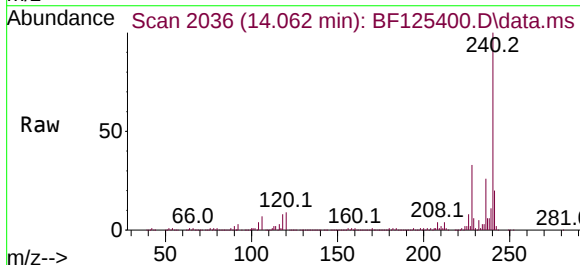
Instrument :
BNA_F
ClientSampleId :
PB138978BS



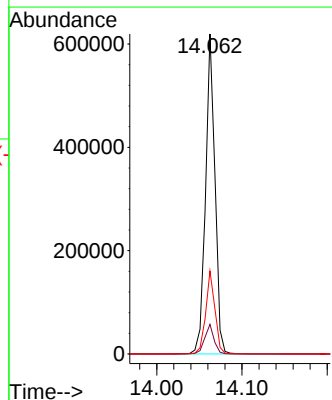
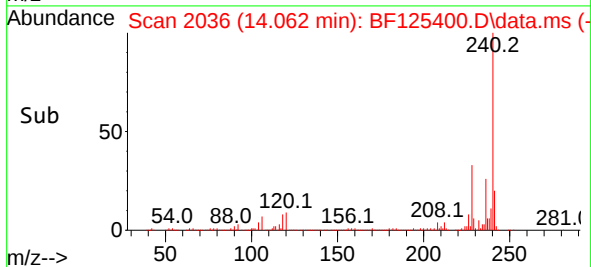
Tgt Ion:202 Resp: 1580973
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 17.9 0.0 36.3

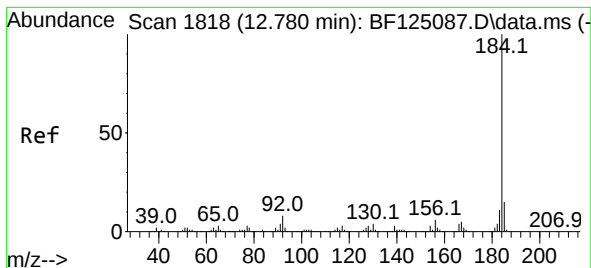


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41



Tgt Ion:240 Resp: 474887
Ion Ratio Lower Upper
240 100
120 9.2 10.8 16.2#
236 25.9 21.6 32.4





#77

Benzidine

Concen: 61.151 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.006 min

Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

Instrument :

BNA_F

ClientSampleId :

PB138978BS

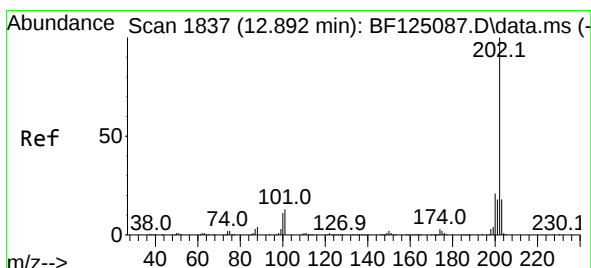
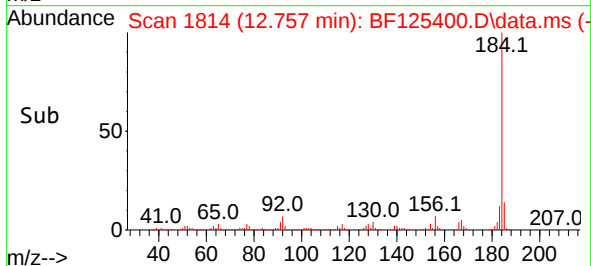
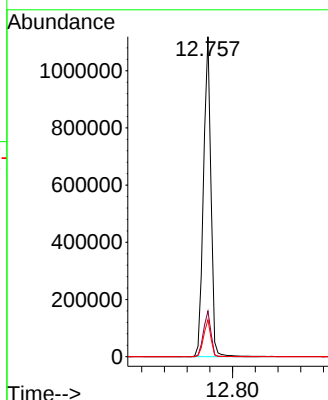
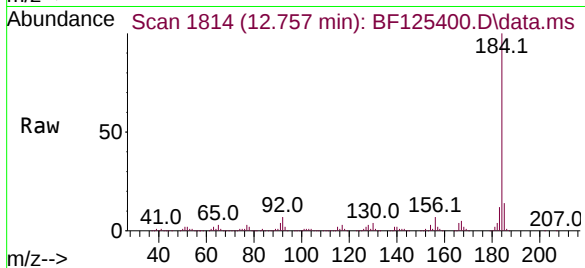
Tgt Ion:184 Resp: 1014210

Ion Ratio Lower Upper

184 100

185 14.2 10.8 16.2

183 11.5 8.1 12.1



#78

Pyrene

Concen: 38.944 ng

RT: 12.863 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

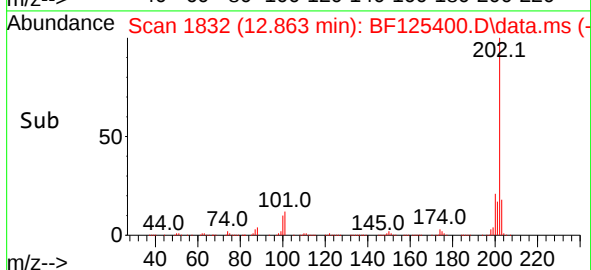
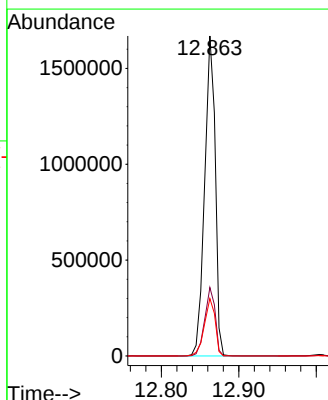
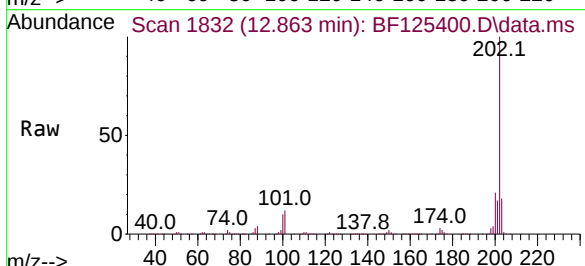
Tgt Ion:202 Resp: 1586406

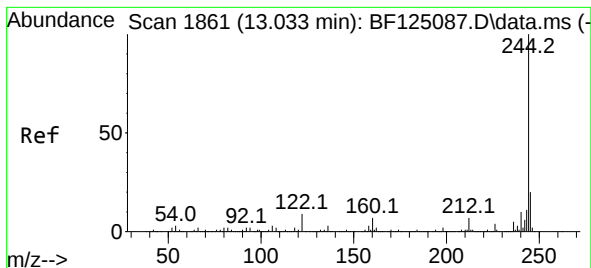
Ion Ratio Lower Upper

202 100

200 21.4 15.3 22.9

203 17.9 13.4 20.0





#79

Terphenyl-d14

Concen: 77.998 ng

RT: 13.004 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

Instrument :

BNA_F

ClientSampleId :

PB138978BS

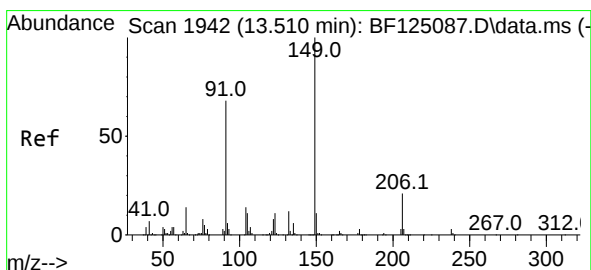
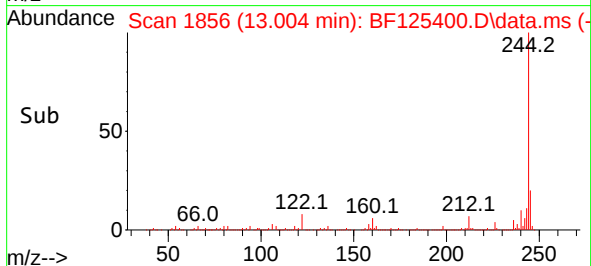
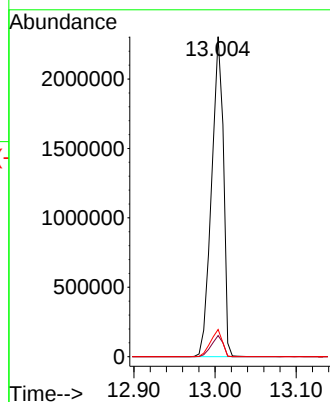
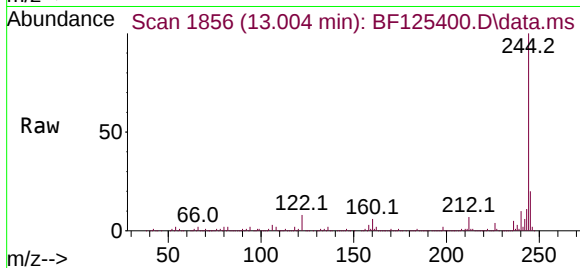
Tgt Ion:244 Resp: 2325049

Ion Ratio Lower Upper

244 100

212 6.6 5.9 8.9

122 8.5 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 41.980 ng

RT: 13.474 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BF125400.D

Acq: 8 Sep 2021 14:41

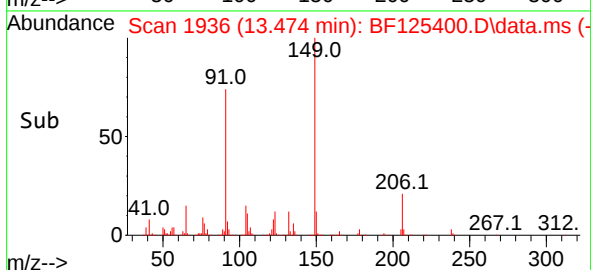
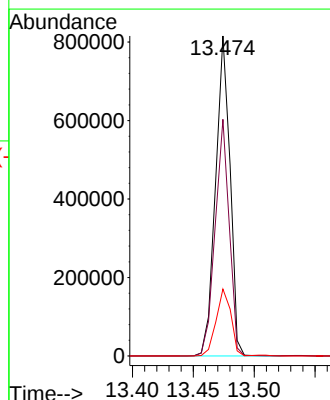
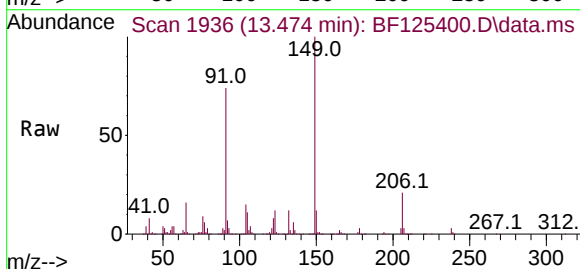
Tgt Ion:149 Resp: 671955

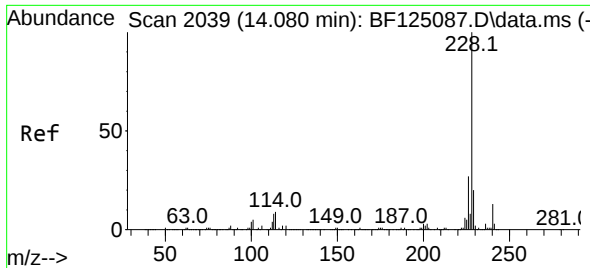
Ion Ratio Lower Upper

149 100

91 73.9 51.8 77.8

206 20.9 14.5 21.7

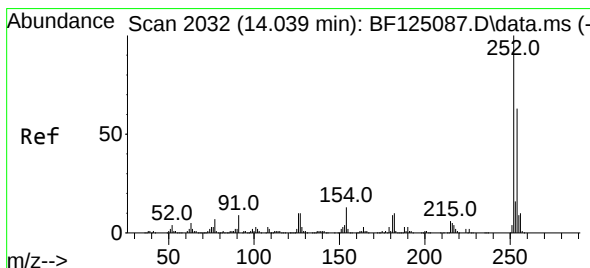
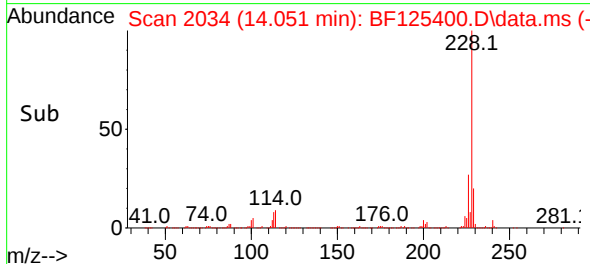
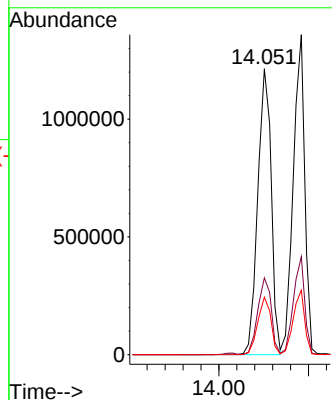
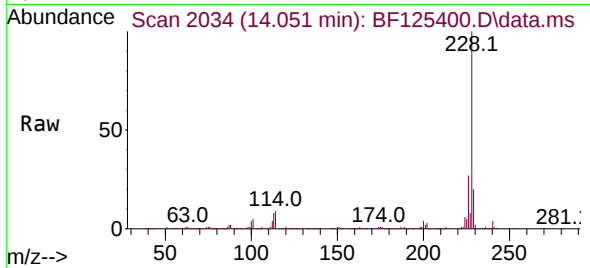




#81
Benzo(a)anthracene
Concen: 36.927 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

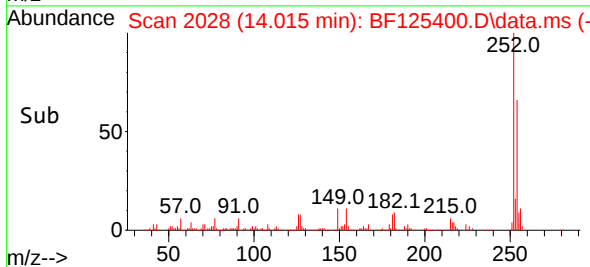
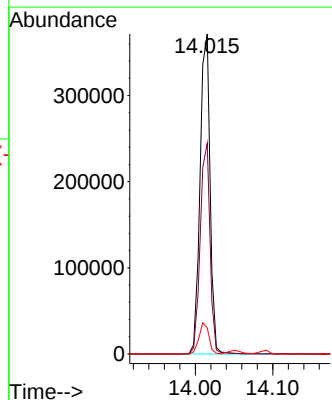
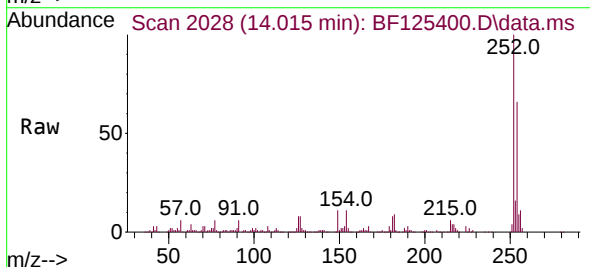
Instrument :
BNA_F
ClientSampleId :
PB138978BS

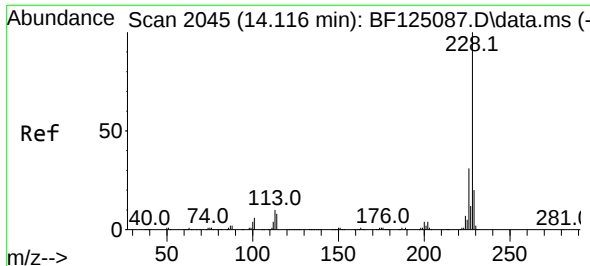
Tgt Ion:228 Resp: 1263511
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 31.377 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:252 Resp: 332798
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.0
126 8.2 9.5 14.3#

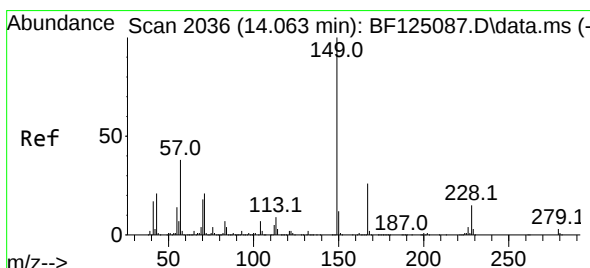
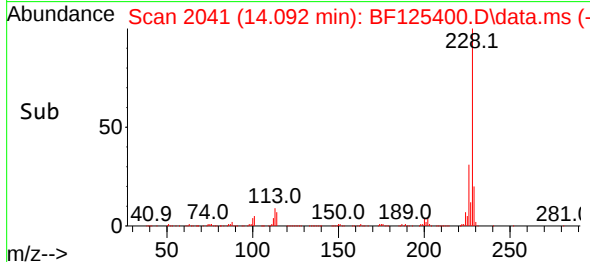
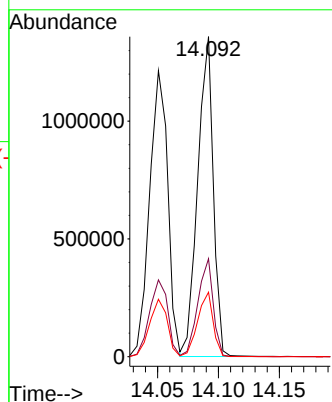
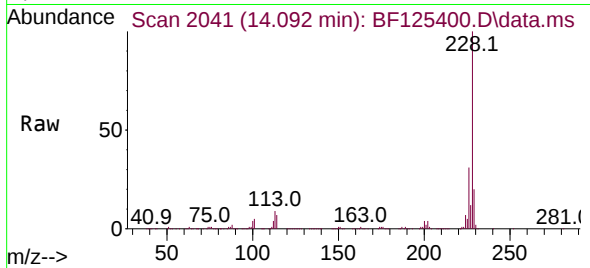




#83
Chrysene
Concen: 35.813 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

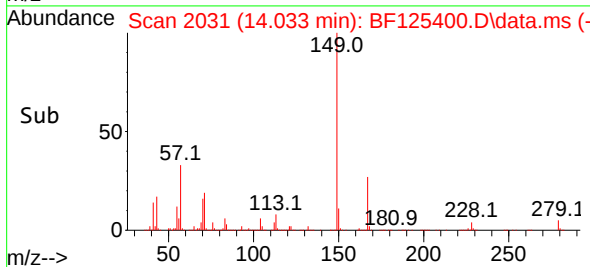
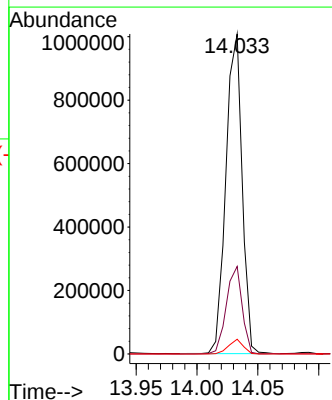
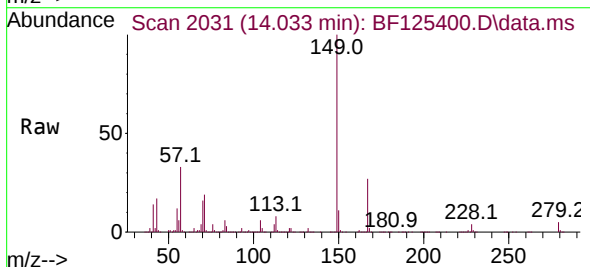
Instrument :
BNA_F
ClientSampleId :
PB138978BS

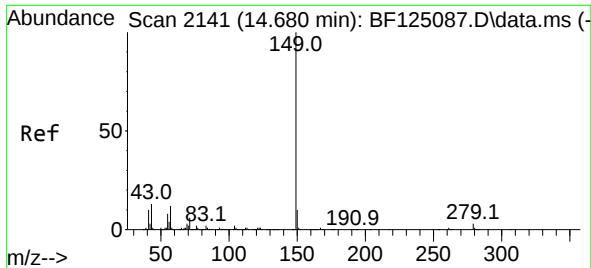
Tgt Ion:228 Resp: 1211826
Ion Ratio Lower Upper
228 100
226 30.6 22.6 34.0
229 20.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.516 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:149 Resp: 935329
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.6 2.6 4.0#

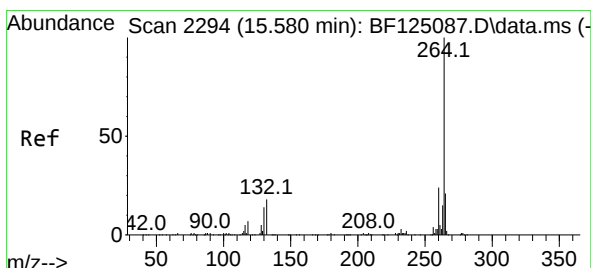
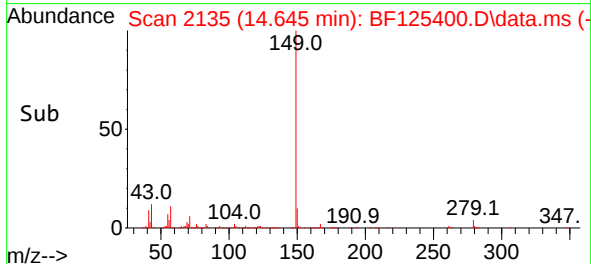
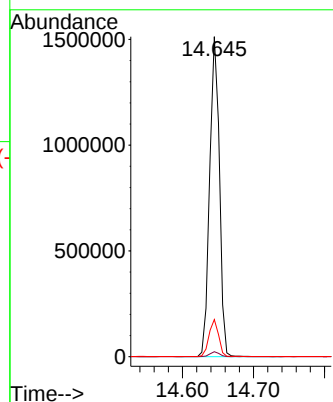
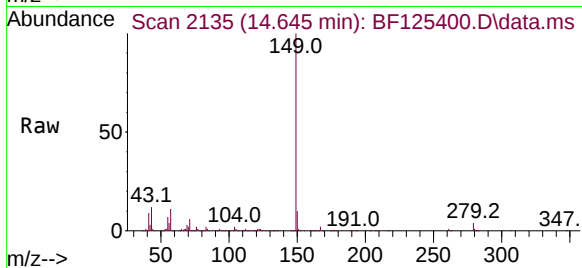




#85
Di-n-octyl phthalate
Concen: 39.494 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

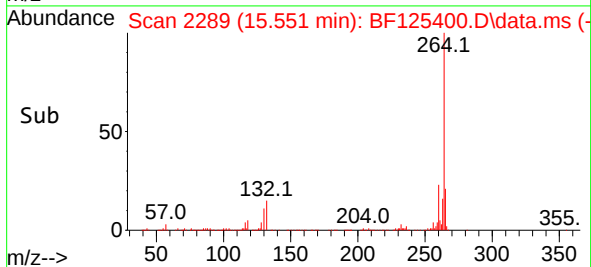
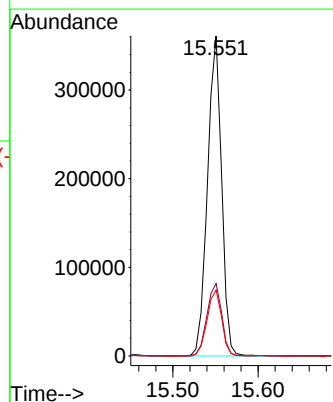
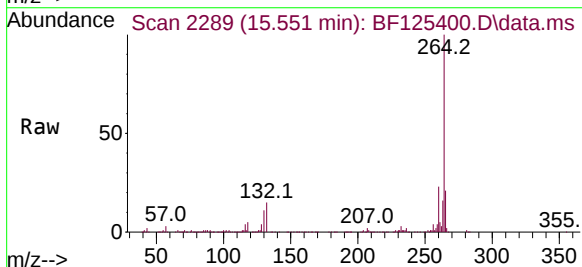
Instrument :
BNA_F
ClientSampleId :
PB138978BS

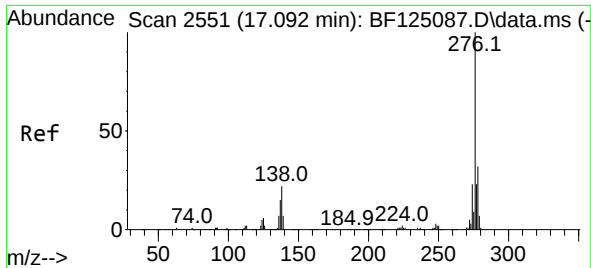
Tgt Ion:149 Resp: 1445089
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:264 Resp: 414476
Ion Ratio Lower Upper
264 100
260 22.7 19.6 29.4
265 20.6 17.2 25.8

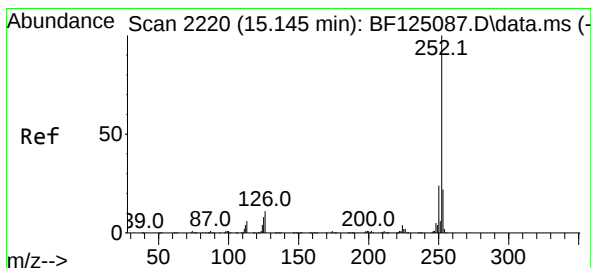
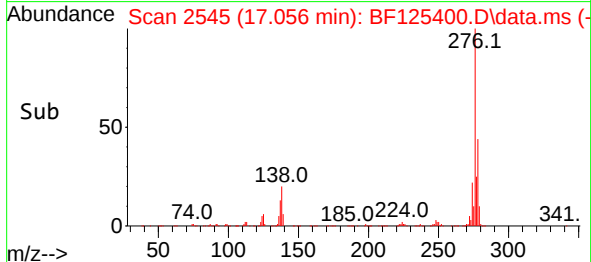
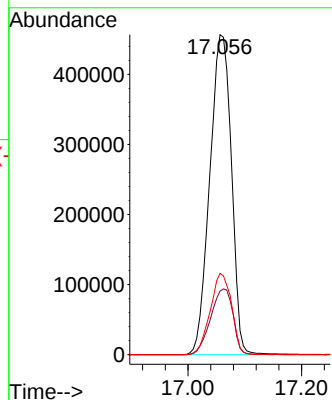
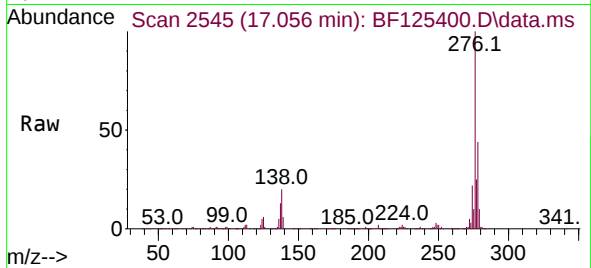




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.413 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

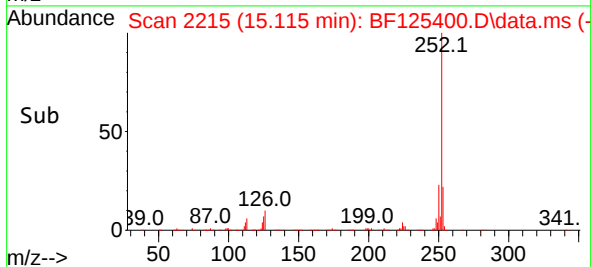
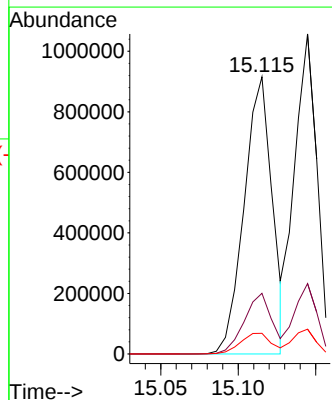
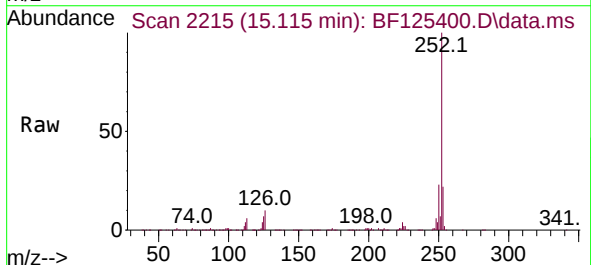
Instrument :
BNA_F
ClientSampleId :
PB138978BS

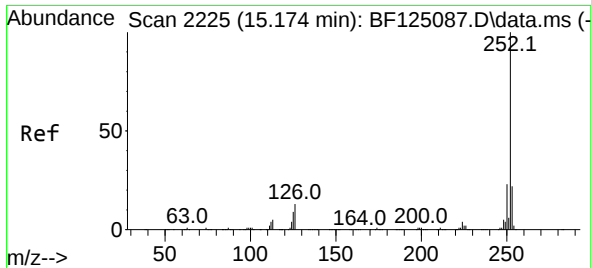
Tgt Ion:276 Resp: 1206706
Ion Ratio Lower Upper
276 100
138 21.3 24.1 36.1#
277 25.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 38.091 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:252 Resp: 1153437
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 7.5 9.8 14.8#

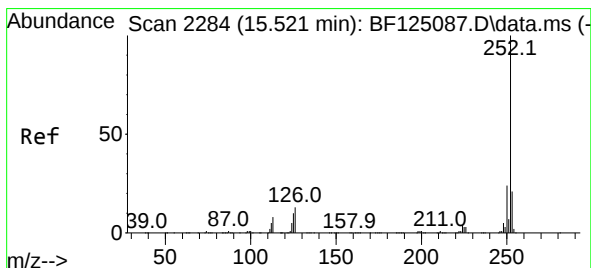
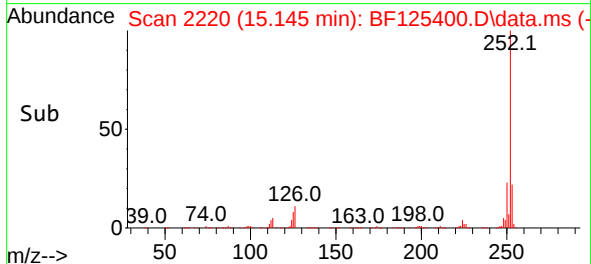
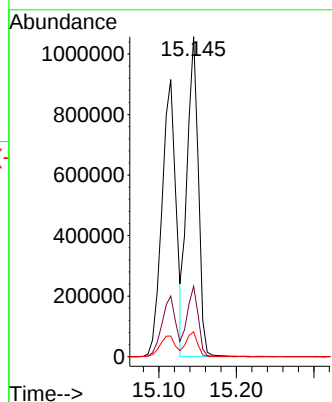
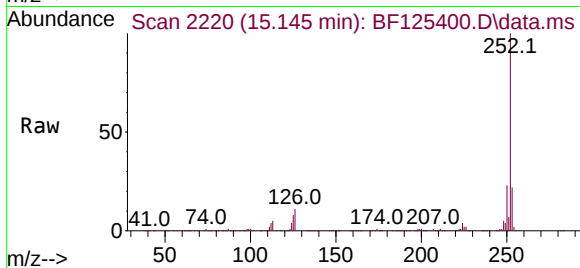




#89
Benzo(k)fluoranthene
Concen: 37.911 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

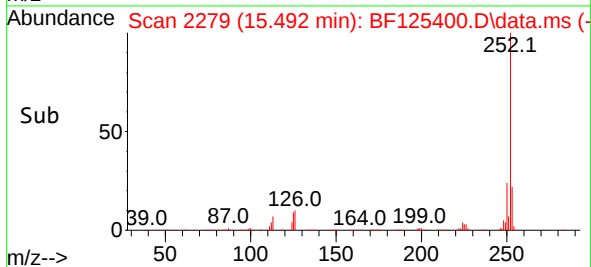
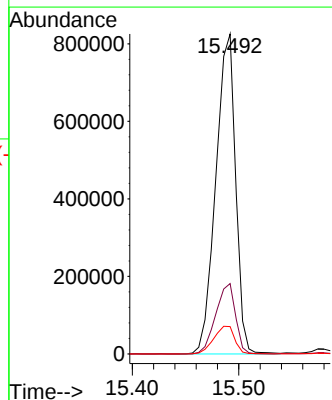
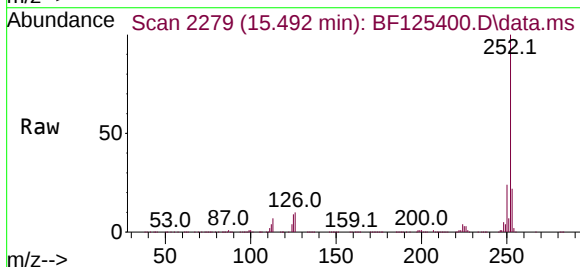
Instrument :
BNA_F
ClientSampleId :
PB138978BS

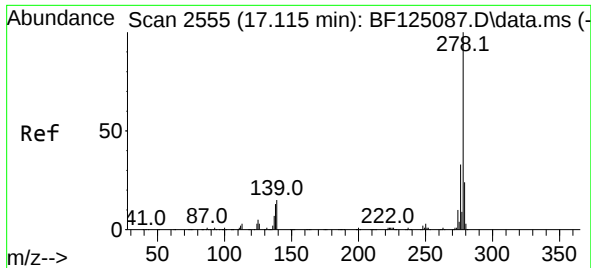
Tgt Ion:252 Resp: 1071223
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.8 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.789 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:252 Resp: 1064276
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 8.6 9.9 14.9#

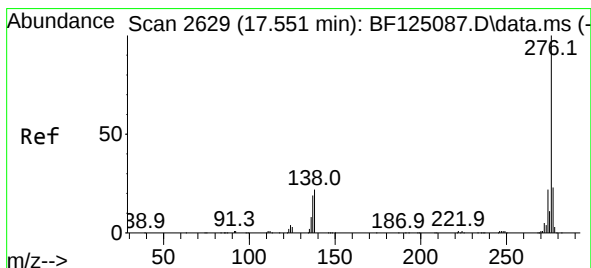
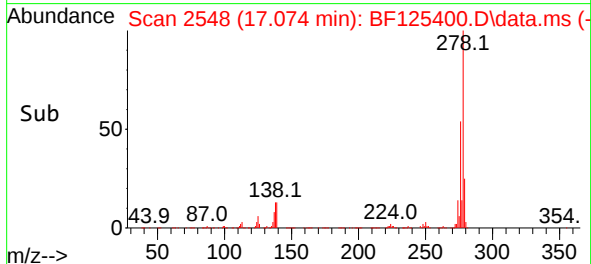
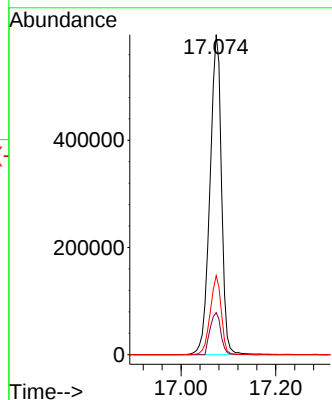
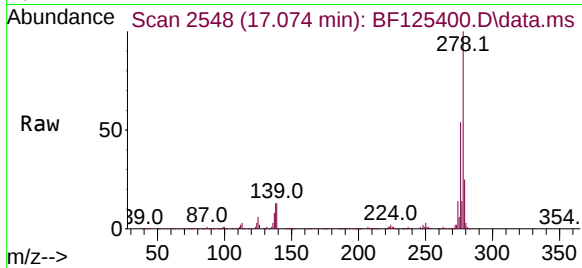




#91
Dibenzo(a,h)anthracene
Concen: 39.135 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Instrument :
BNA_F
ClientSampleId :
PB138978BS

Tgt Ion:278 Resp: 1010102
Ion Ratio Lower Upper
278 100
139 13.2 14.9 22.3#
279 24.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 41.508 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Tgt Ion:276 Resp: 1033007
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 18.6 22.2 33.4#

