

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125421.D
 Acq On : 10 Sep 2021 13:24
 Operator : JU/CG
 Sample : PB139018BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139018BS

Quant Time: Sep 10 15:03:27 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	6.887	152	160882	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	621898	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	327170	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	571755	20.000	ng	0.00
76) Chrysene-d12	14.063	240	335017	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	322853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1178377	110.863	ng	0.01
7) Phenol-d6	6.528	99	1457521	106.026	ng	0.00
23) Nitrobenzene-d5	7.457	82	994076	80.473	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	462429	141.594	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1731709	73.770	ng	0.00
79) Terphenyl-d14	13.004	244	1806553	85.906	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.752	88	187311	35.713	ng	# 100
3) Pyridine	3.510	79	420005	30.334	ng	# 89
4) n-Nitrosodimethylamine	3.475	42	273909	39.534	ng	# 35
6) Aniline	6.551	93	638040	39.513	ng	# 91
8) 2-Chlorophenol	6.675	128	465649	42.944	ng	81
9) Benzaldehyde	6.440	77	341165	35.363	ng	93
10) Phenol	6.540	94	594429	41.291	ng	85
11) bis(2-Chloroethyl)ether	6.622	93	490785	43.287	ng	85
12) 1,3-Dichlorobenzene	6.828	146	512014	40.749	ng	98
13) 1,4-Dichlorobenzene	6.904	146	524157	41.866	ng	97
14) 1,2-Dichlorobenzene	7.057	146	504254	42.810	ng	98
15) Benzyl Alcohol	7.034	79	438668	41.445	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	889025	39.099	ng	95
17) 2-Methylphenol	7.145	107	387346	42.525	ng	# 92
18) Hexachloroethane	7.398	117	192384	43.882	ng	# 87
19) n-Nitroso-di-n-propyla...	7.304	70	333569	40.342	ng	# 77
20) 3+4-Methylphenols	7.298	107	434643	38.014	ng	# 72
22) Acetophenone	7.298	105	636850	39.790	ng	# 85
24) Nitrobenzene	7.475	77	539267	40.064	ng	89
25) Isophorone	7.710	82	945145	39.661	ng	# 89
26) 2-Nitrophenol	7.787	139	257357	47.883	ng	# 80
27) 2,4-Dimethylphenol	7.828	122	401751	42.697	ng	91
28) bis(2-Chloroethoxy)met...	7.916	93	583501	44.223	ng	# 96
29) 2,4-Dichlorophenol	8.034	162	397488	41.422	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	438662	41.921	ng	93
31) Naphthalene	8.192	128	1256478	39.450	ng	99
32) Benzoic acid	7.963	122	255874	40.066	ng	86
33) 4-Chloroaniline	8.239	127	433741	34.545	ng	# 89
34) Hexachlorobutadiene	8.304	225	286374	42.920	ng	99
35) Caprolactam	8.622	113	75784	30.491	ng	# 51
36) 4-Chloro-3-methylphenol	8.728	107	425602	43.445	ng	89
37) 2-Methylnaphthalene	8.886	142	867299	41.209	ng	100
38) 1-Methylnaphthalene	8.986	142	792138	40.305	ng	97
40) 1,2,4,5-Tetrachloroben...	9.051	216	445535	41.681	ng	97
41) Hexachlorocyclopentadiene	9.034	237	435173	77.489	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	302689	40.217	ng	97

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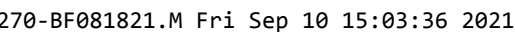
Instrument :
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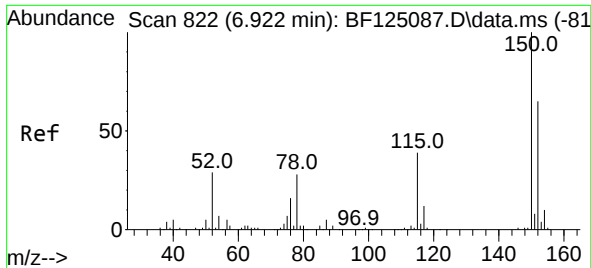
Quant Time: Sep 10 15:03:27 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	322306	40.704	ng	91
46) 1,1'-Biphenyl	9.351	154	1006775	38.169	ng	98
47) 2-Chloronaphthalene	9.375	162	833630	38.892	ng	97
48) 2-Nitroaniline	9.475	65	298486	44.923	ng	84
49) Acenaphthylene	9.792	152	1232415	39.457	ng	98
50) Dimethylphthalate	9.651	163	974143	42.966	ng	# 97
51) 2,6-Dinitrotoluene	9.716	165	214396	43.610	ng	88
52) Acenaphthene	9.963	154	727473	37.570	ng	98
53) 3-Nitroaniline	9.886	138	190751	35.979	ng	# 75
54) 2,4-Dinitrophenol	9.998	184	219221	112.889	ng	# 82
55) Dibenzofuran	10.139	168	1066349	38.266	ng	96
56) 4-Nitrophenol	10.057	139	313450	74.660	ng	# 76
57) 2,4-Dinitrotoluene	10.122	165	279302	46.941	ng	# 97
58) Fluorene	10.480	166	857011	41.598	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	255641	43.504	ng	# 83
60) Diethylphthalate	10.351	149	943113	42.669	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	442140	42.446	ng	# 86
62) 4-Nitroaniline	10.504	138	224505	47.091	ng	# 83
63) Azobenzene	10.628	77	949786	38.310	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	153339	50.672	ng	79
66) n-Nitrosodiphenylamine	10.592	169	818830	39.997	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	302107	44.002	ng	95
68) Hexachlorobenzene	11.028	284	326535	46.231	ng	# 85
69) Atrazine	11.116	200	279506	47.578	ng	92
70) Pentachlorophenol	11.227	266	323160	78.359	ng	91
71) Phenanthrene	11.445	178	1246970	39.581	ng	97
72) Anthracene	11.498	178	1285009	41.382	ng	98
73) Carbazole	11.651	167	1105113	38.945	ng	99
74) Di-n-butylphthalate	11.975	149	1405927	41.752	ng	100
75) Fluoranthene	12.633	202	1238877	39.632	ng	96
77) Benzidine	12.751	184	621201	53.092	ng	98
78) Pyrene	12.863	202	1239975	43.148	ng	96
80) Butylbenzylphthalate	13.474	149	506881	44.888	ng	93
81) Benzo(a)anthracene	14.051	228	994900	41.217	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	325724	43.532	ng	97
83) Chrysene	14.092	228	976770	40.918	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	667990	43.040	ng	99
85) Di-n-octyl phthalate	14.645	149	1082282	41.928	ng	97
87) Indeno(1,2,3-cd)pyrene	17.068	276	1120115	48.159	ng	# 89
88) Benzo(b)fluoranthene	15.115	252	993234	42.109	ng	# 94
89) Benzo(k)fluoranthene	15.145	252	951129	43.213	ng	99
90) Benzo(a)pyrene	15.492	252	959014	46.029	ng	# 95
91) Dibenzo(a,h)anthracene	17.080	278	937691	46.640	ng	# 95
92) Benzo(g,h,i)perylene	17.521	276	939461	48.462	ng	# 88

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

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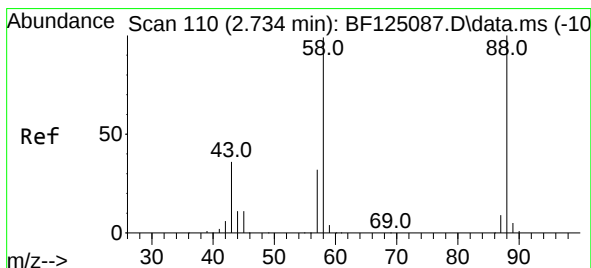
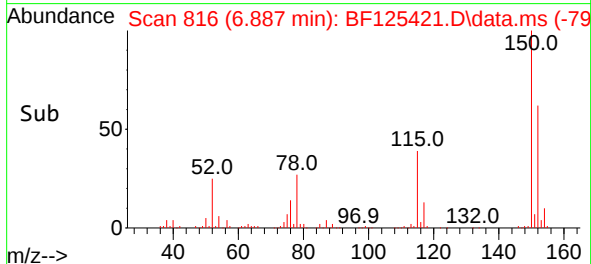
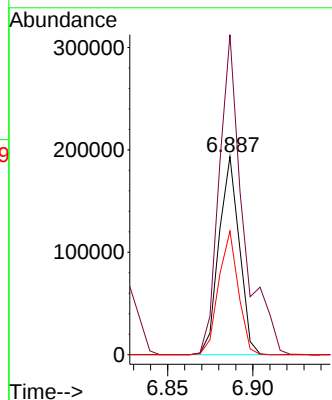
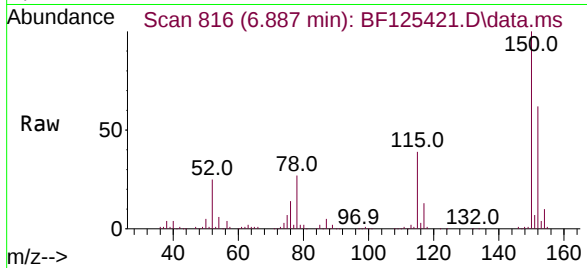




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. 0.001 min
 Lab File: BF125421.D
 Acq: 10 Sep 2021 13:24

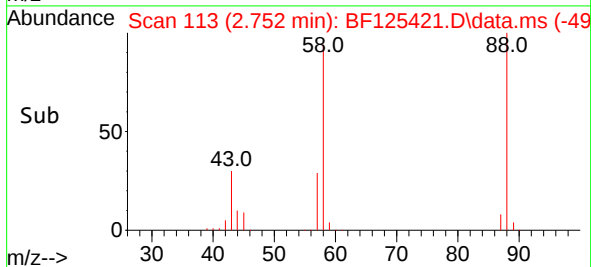
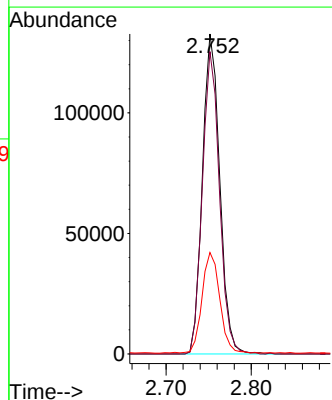
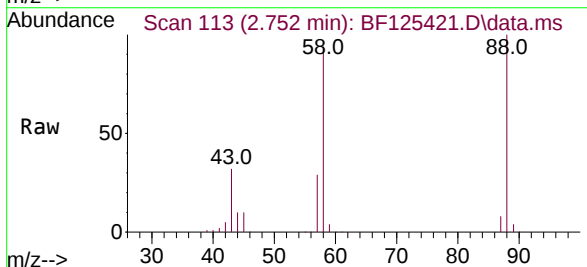
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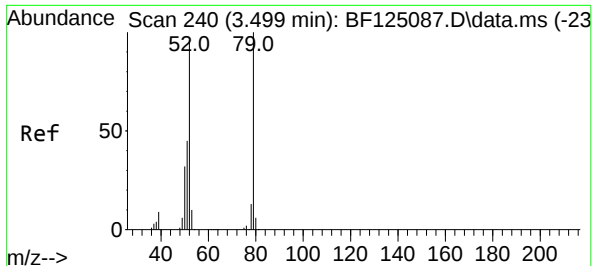
Tgt Ion:152 Resp: 160882
 Ion Ratio Lower Upper
 152 100
 150 161.5 117.6 176.4
 115 62.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 35.713 ng
 RT: 2.752 min Scan# 113
 Delta R.T. 0.077 min
 Lab File: BF125421.D
 Acq: 10 Sep 2021 13:24

Tgt Ion: 88 Resp: 187311
 Ion Ratio Lower Upper
 88 100
 58 93.2 0.0 0.0#
 43 32.2 0.0 0.0#

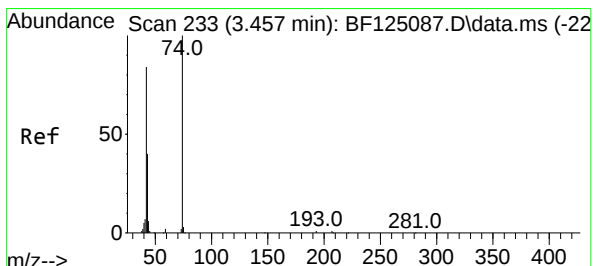
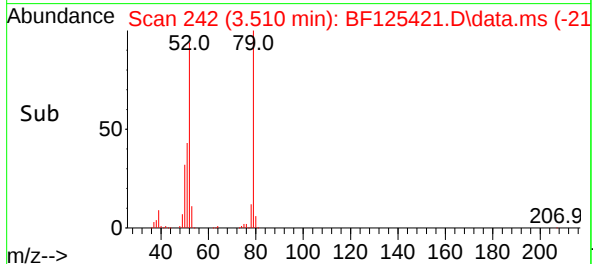
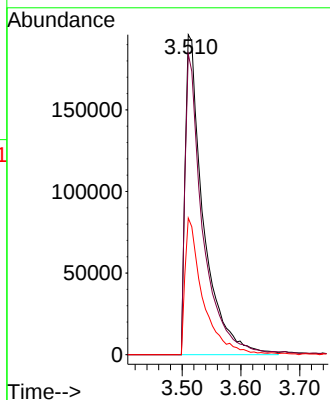
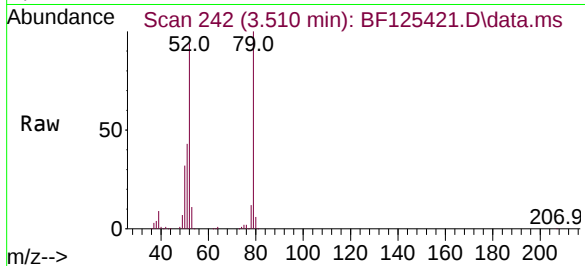




#3
Pyridine
Concen: 30.334 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.071 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

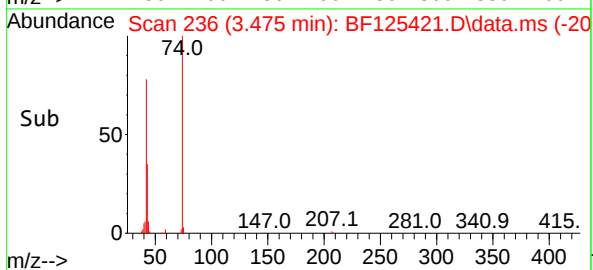
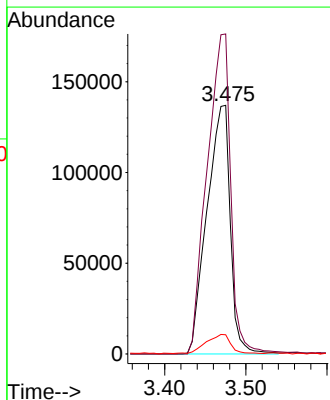
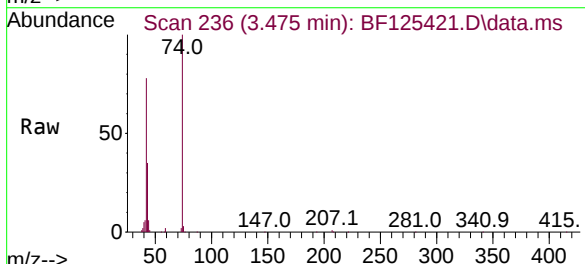
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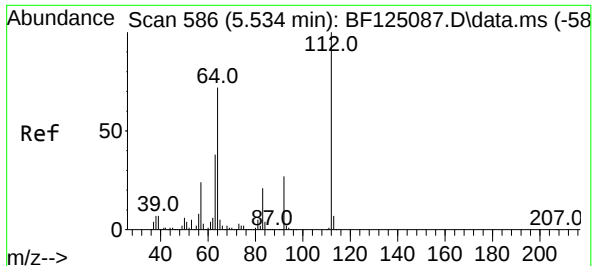
Tgt Ion: 79 Resp: 420005
Ion Ratio Lower Upper
79 100
52 94.0 70.3 105.5
51 42.7 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 39.534 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.071 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion: 42 Resp: 273909
Ion Ratio Lower Upper
42 100
74 128.7 59.0 88.6#
44 7.7 0.0 0.0#

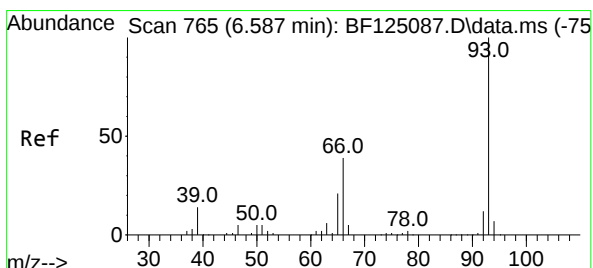
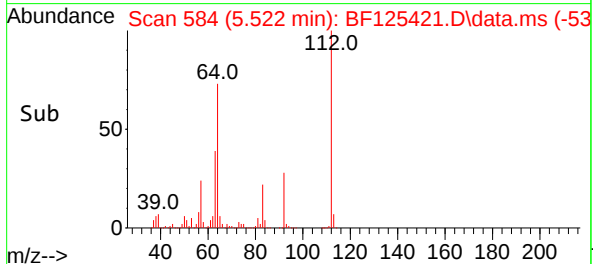
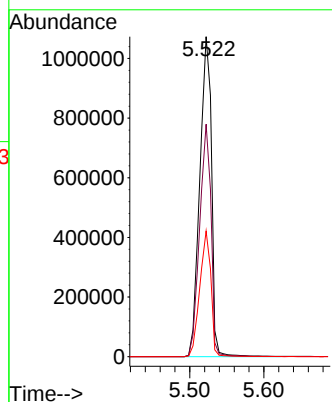
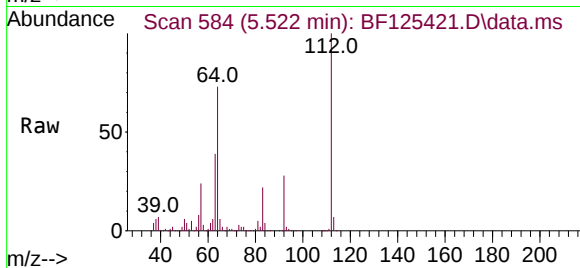




#5
2-Fluorophenol
Concen: 110.863 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

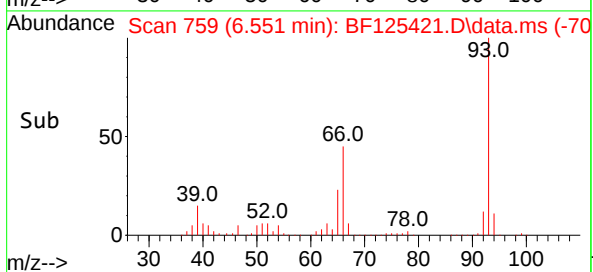
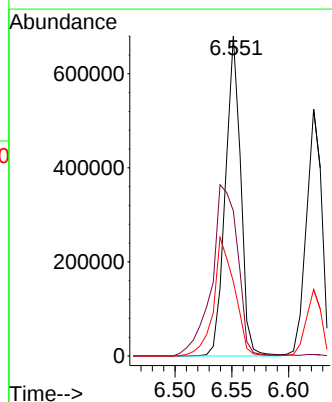
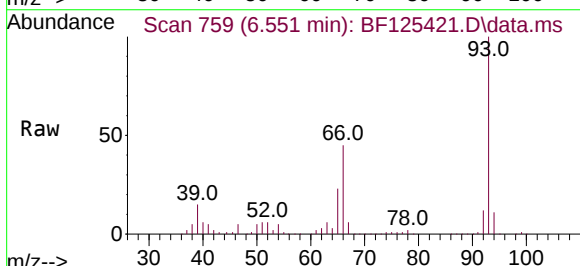
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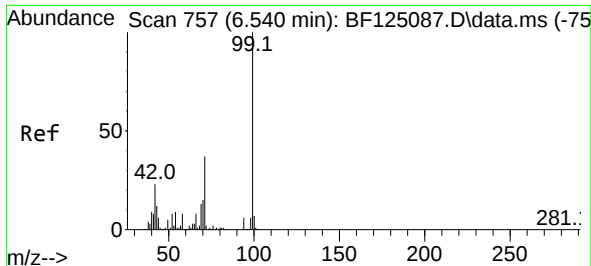
Tgt Ion:112 Resp: 1178377
Ion Ratio Lower Upper
112 100
64 72.7 44.2 66.2#
63 39.2 26.2 39.2#



#6
Aniline
Concen: 39.513 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion: 93 Resp: 638040
Ion Ratio Lower Upper
93 100
66 45.4 32.7 49.1
65 23.3 14.2 21.4#

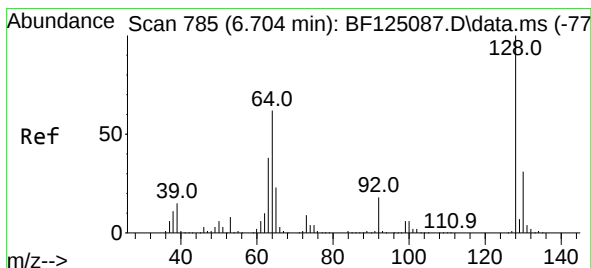
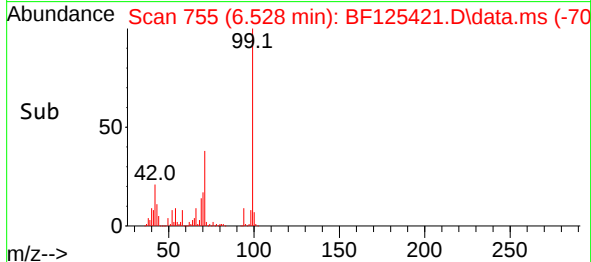
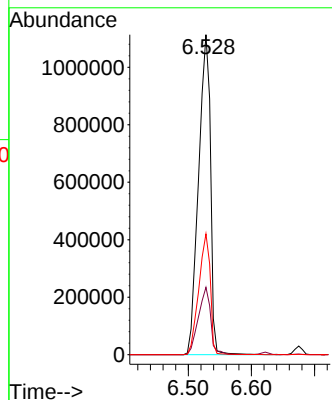
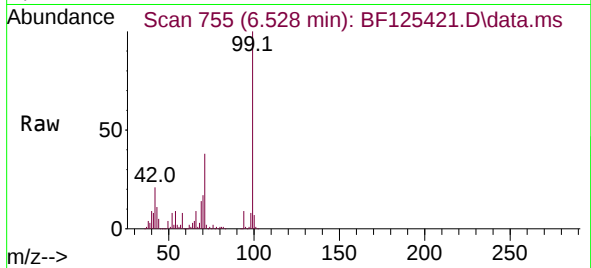




#7
Phenol-d6
Concen: 106.026 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

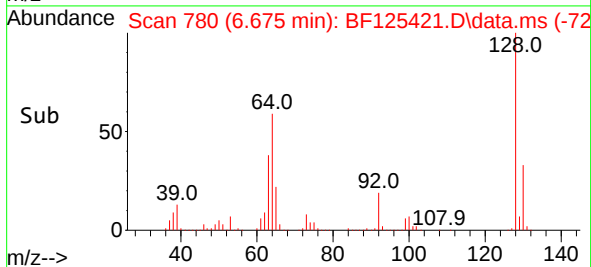
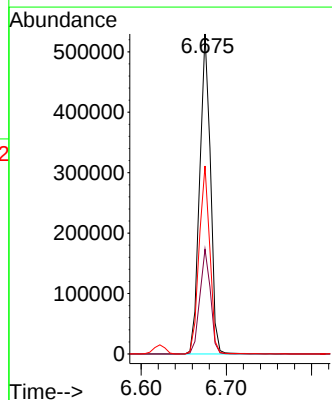
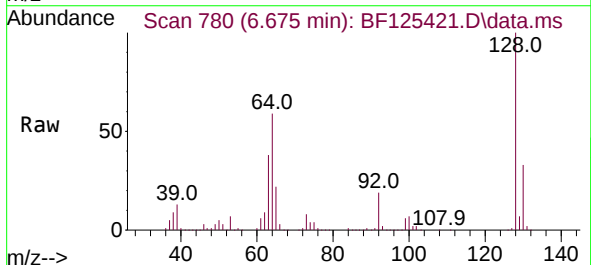
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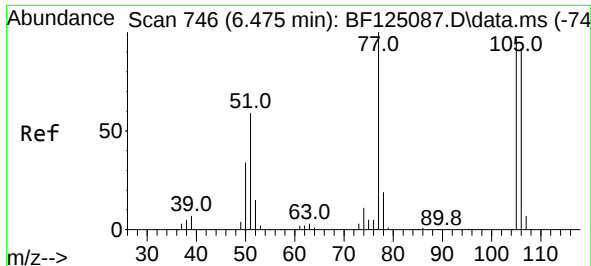
Tgt Ion: 99 Resp: 1457521
Ion Ratio Lower Upper
99 100
42 21.0 23.5 35.3#
71 37.8 25.6 38.4



#8
2-Chlorophenol
Concen: 42.944 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion: 128 Resp: 465649
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 58.8 20.3 60.3

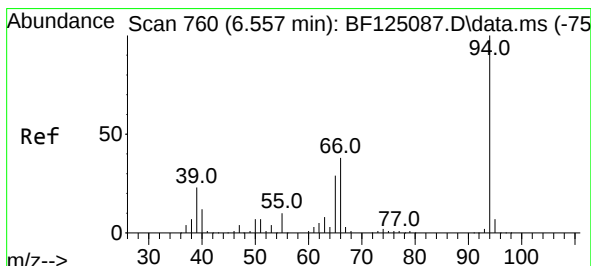
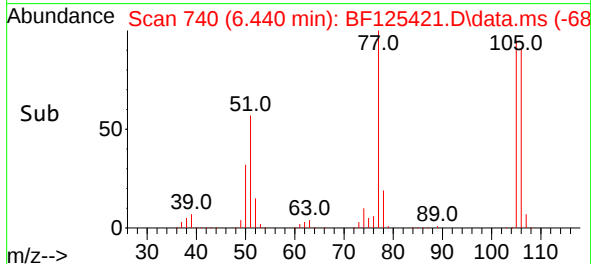
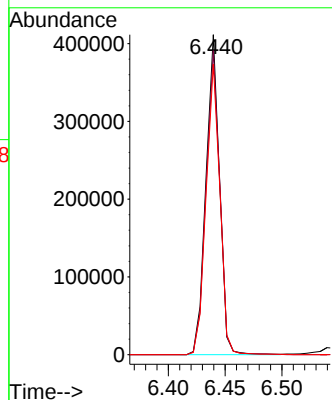
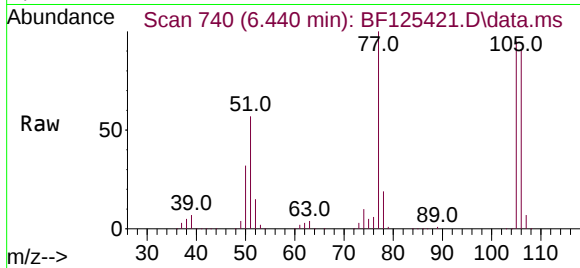




#9
Benzaldehyde
Concen: 35.363 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

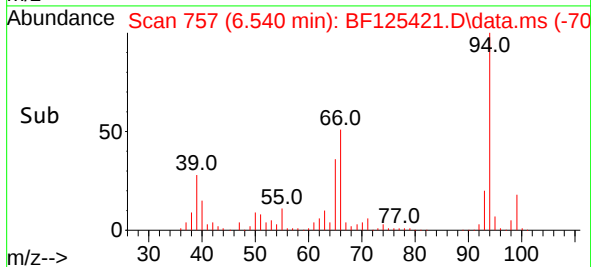
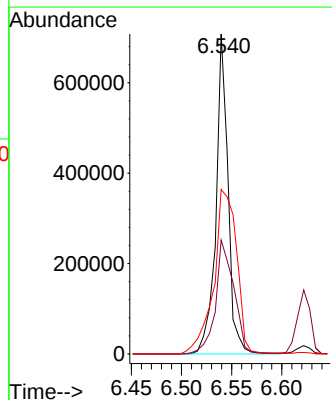
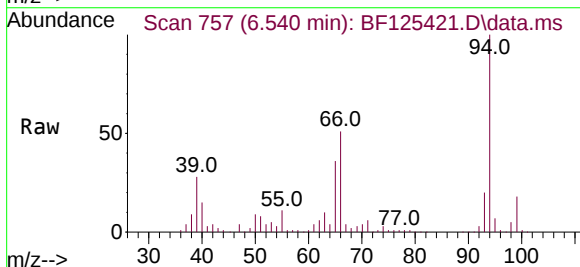
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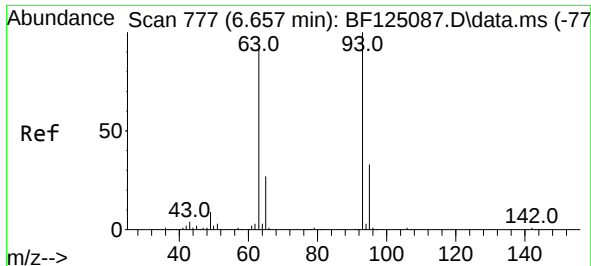
Tgt Ion:	77	Resp:	341165
Ion	Ratio	Lower	Upper
77	100		
105	95.0	75.9	115.9
106	90.8	84.0	124.0



#10
Phenol
Concen: 41.291 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125421.D
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Tgt Ion:	94	Resp:	594429
Ion	Ratio	Lower	Upper
94	100		
65	35.6	9.3	49.3
66	51.4	20.3	60.3

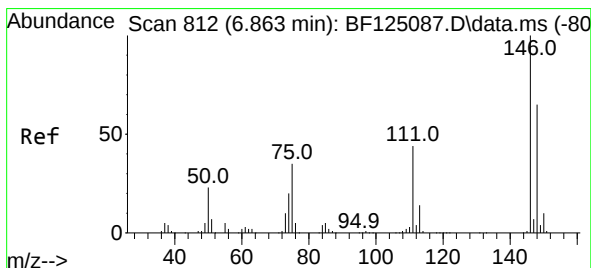
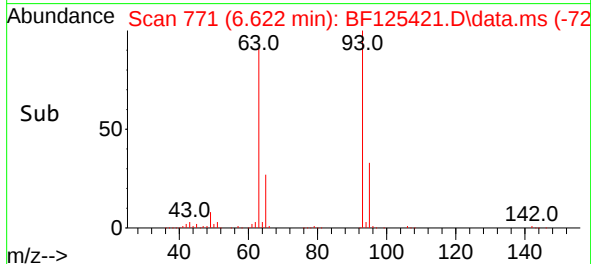
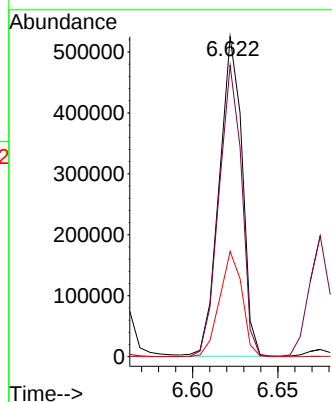
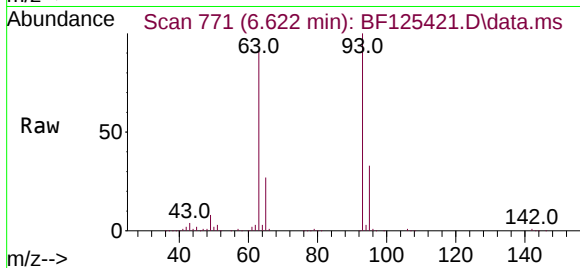




#11
bis(2-Chloroethyl)ether
Concen: 43.287 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

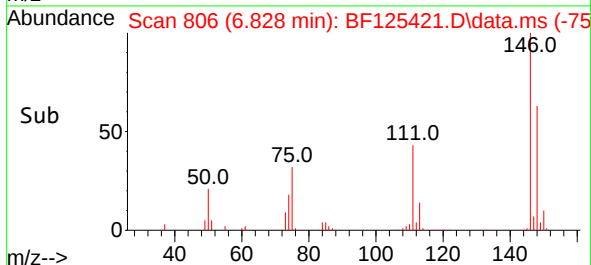
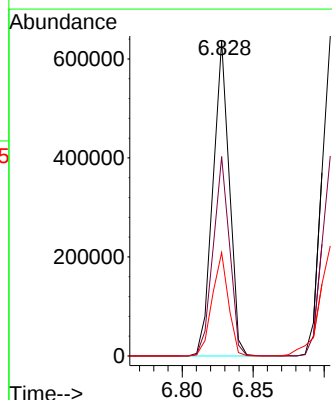
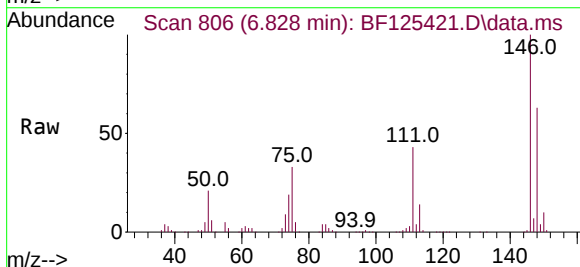
Instrument :
BNA_F
ClientSampleId :
PB139018BS

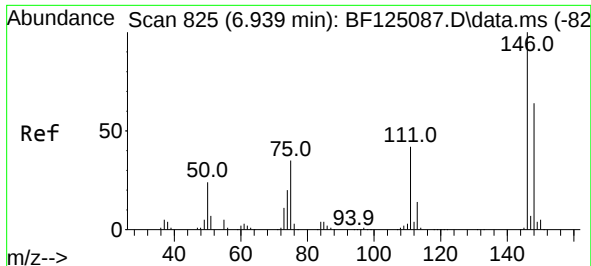
Tgt Ion:	93	Resp:	490785
Ion	Ratio	Lower	Upper
93	100		
63	91.0	54.4	94.4
95	32.9	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 40.749 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:	146	Resp:	512014
Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.7	74.5
75	32.8	25.2	37.8

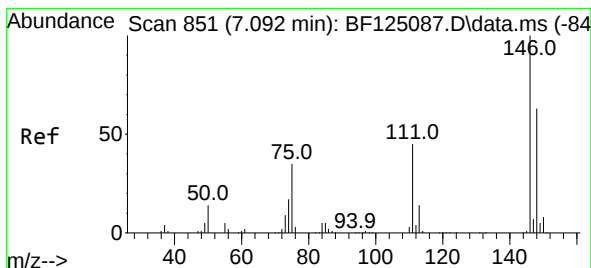
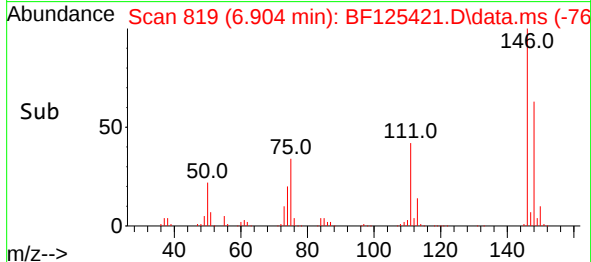
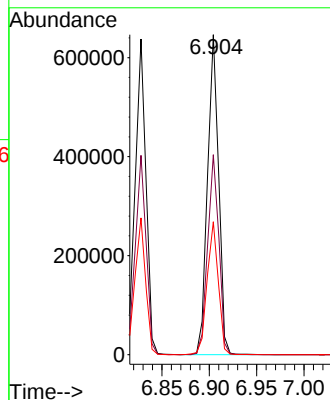
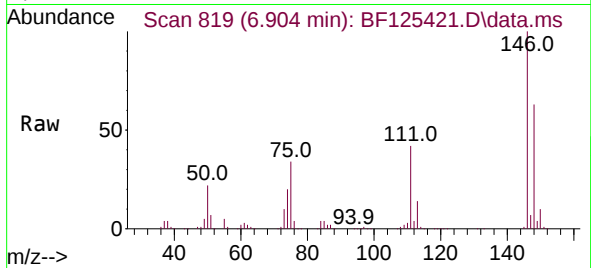




#13
1,4-Dichlorobenzene
Concen: 41.866 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

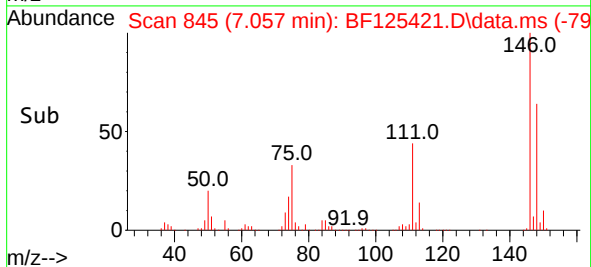
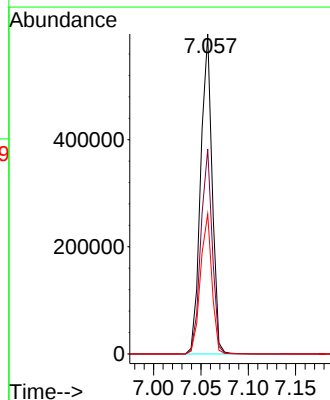
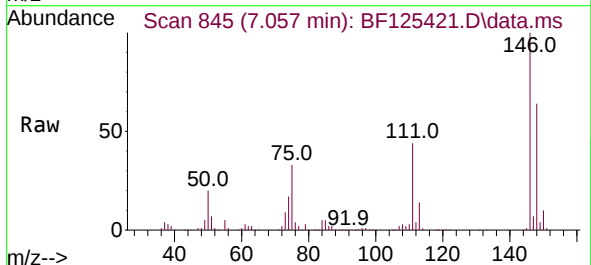
Instrument :
BNA_F
ClientSampleId :
PB139018BS

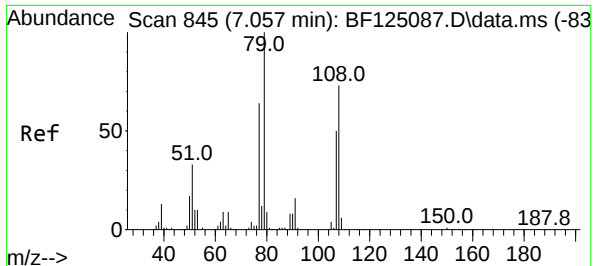
Tgt Ion:146 Resp: 524157
Ion Ratio Lower Upper
146 100
148 62.5 51.9 77.9
111 41.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.810 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:146 Resp: 504254
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 43.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.445 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125421.D

Acq: 10 Sep 2021 13:24

Tgt Ion: 79 Resp: 438668

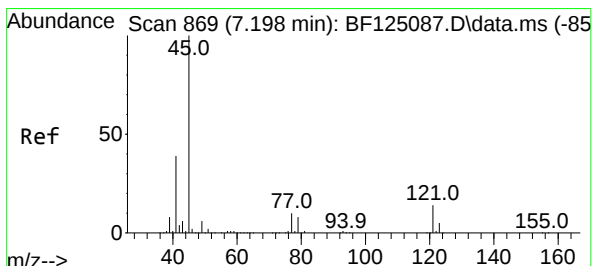
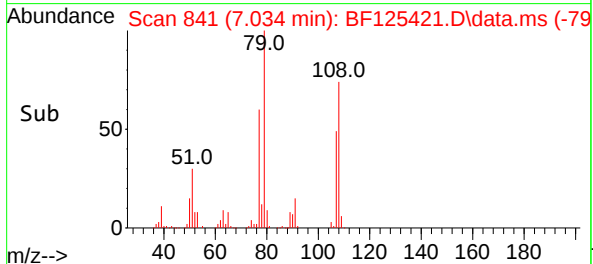
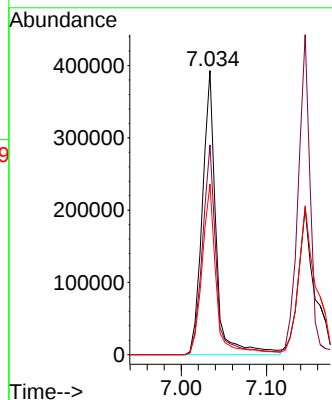
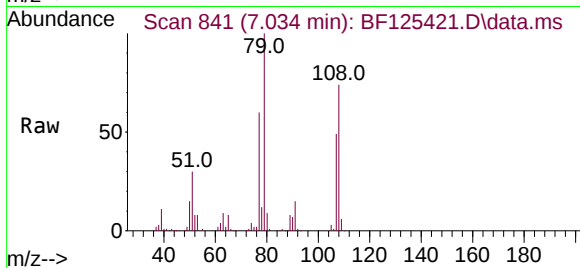
Ion	Ratio	Lower	Upper
79	100		
108	73.8	60.4	90.6
77	60.0	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB139018BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.099 ng

RT: 7.163 min Scan# 863

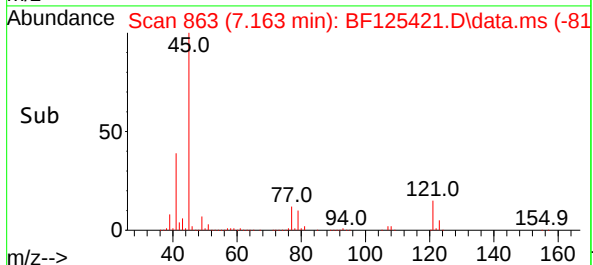
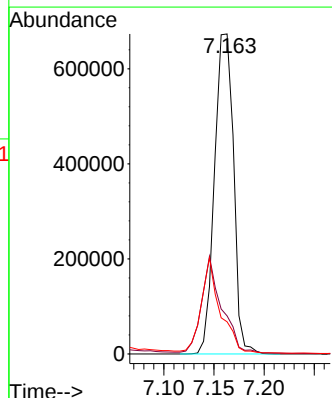
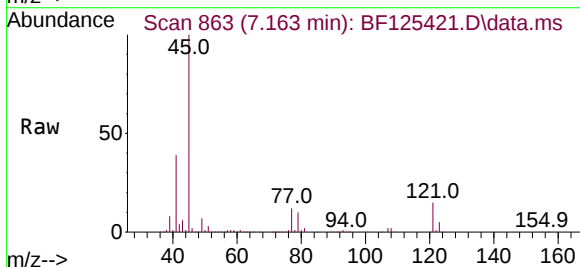
Delta R.T. 0.000 min

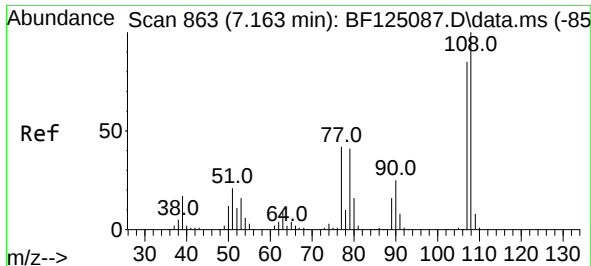
Lab File: BF125421.D

Acq: 10 Sep 2021 13:24

Tgt Ion: 45 Resp: 889025

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.6
79	10.1	0.0	27.5

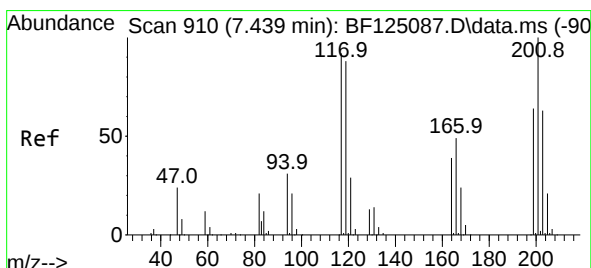
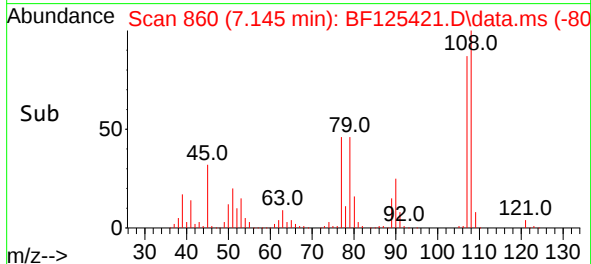
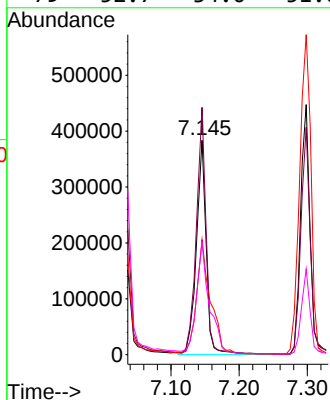
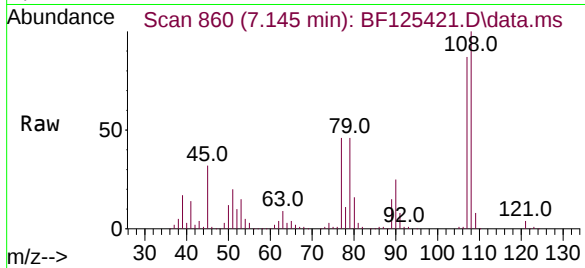




#17
2-Methylphenol
Concen: 42.525 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

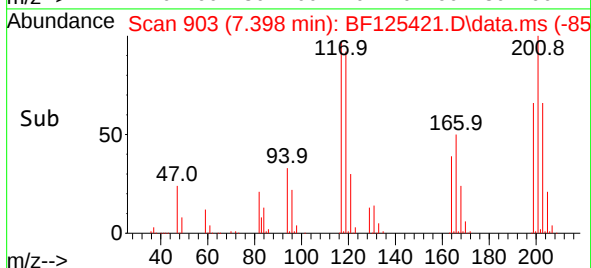
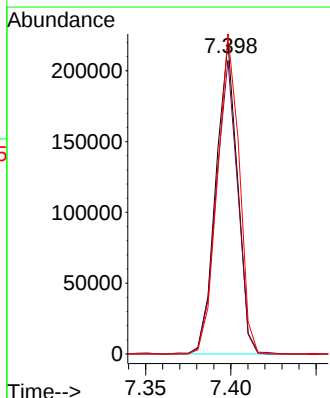
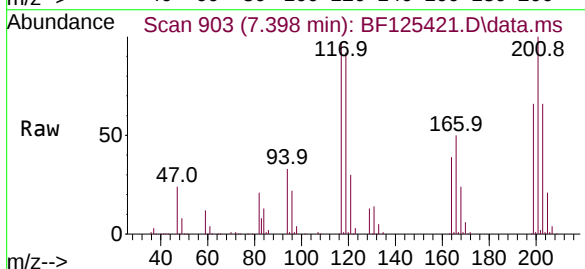
Instrument :
BNA_F
ClientSampleId :
PB139018BS

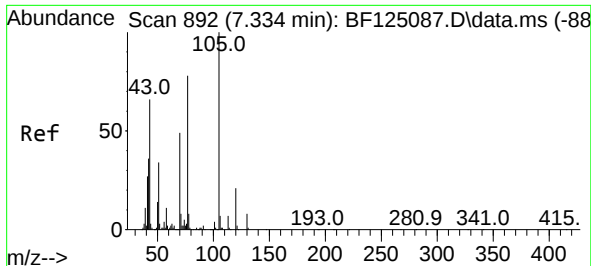
Tgt Ion:107 Resp: 387346
Ion Ratio Lower Upper
107 100
108 115.4 90.6 135.8
77 53.6 35.7 53.5#
79 52.7 34.0 51.0#



#18
Hexachloroethane
Concen: 43.882 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:117 Resp: 192384
Ion Ratio Lower Upper
117 100
119 94.2 73.4 110.2
201 102.7 64.9 97.3#

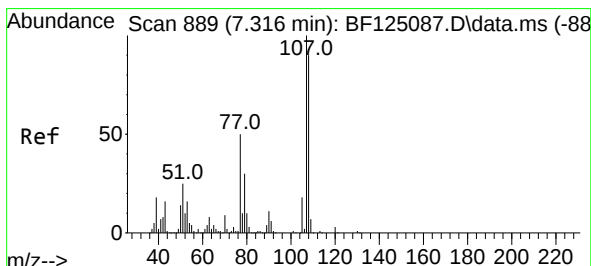
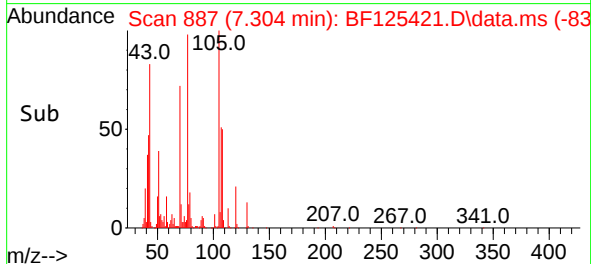
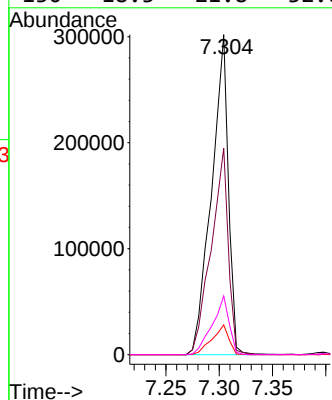
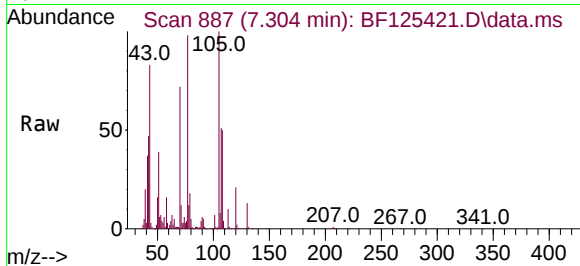




#19
n-Nitroso-di-n-propylamine
Concen: 40.342 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

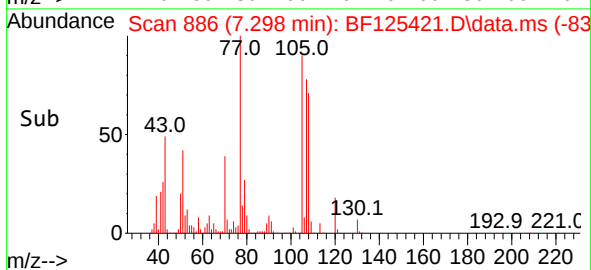
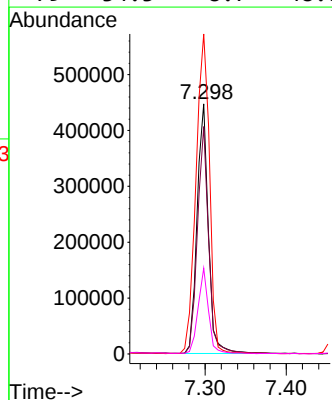
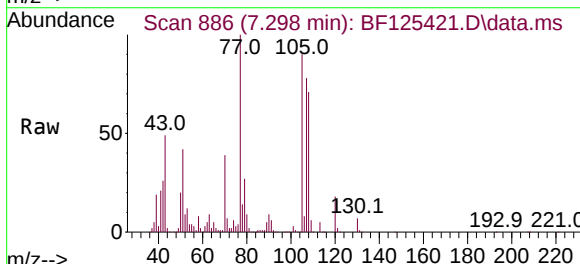
Instrument :
BNA_F
ClientSampleId :
PB139018BS

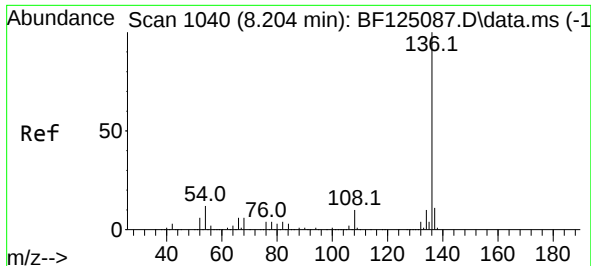
Tgt Ion:	70	Resp:	333569
Ion	Ratio	Lower	Upper
70	100		
42	64.6	72.2	108.2#
101	9.3	7.8	11.8
130	18.3	21.8	32.6#



#20
3+4-Methylphenols
Concen: 38.014 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:	107	Resp:	434643
Ion	Ratio	Lower	Upper
107	100		
108	90.9	76.6	116.6
77	127.9	53.3	93.3#
79	34.3	8.7	48.7

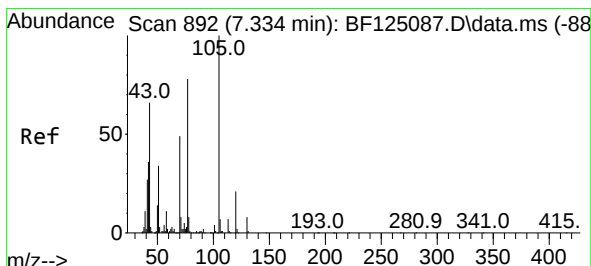
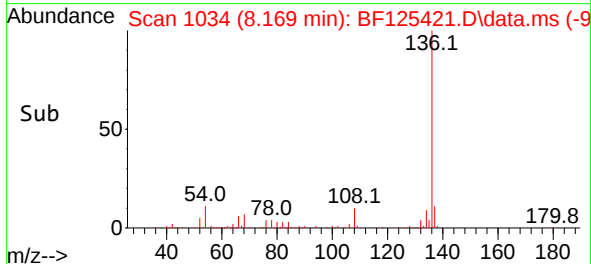
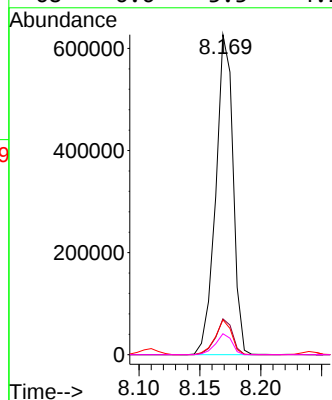
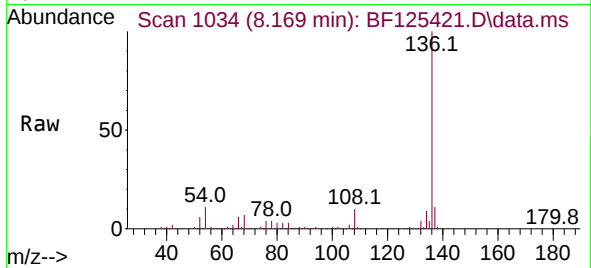




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

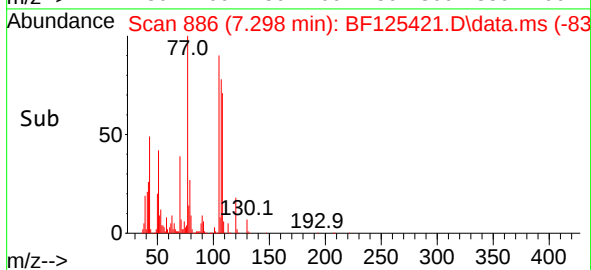
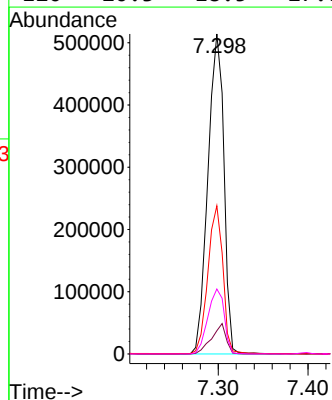
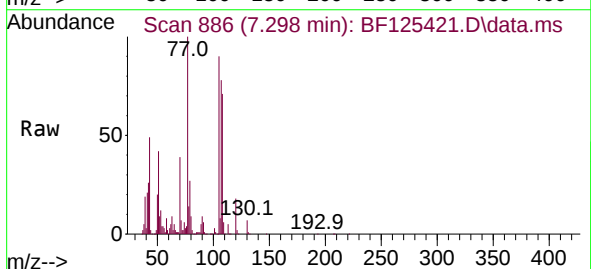
Instrument :
BNA_F
ClientSampleId :
PB139018BS

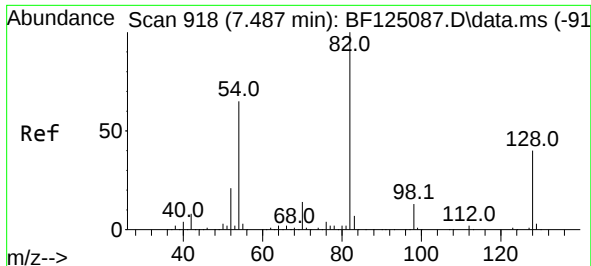
Tgt Ion:136	Resp: 621898
Ion Ratio	Lower Upper
136	100
137	11.2 9.8 14.6
54	10.9 6.4 9.6#
68	6.6 3.3 4.9#



#22
Acetophenone
Concen: 39.790 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:105	Resp: 636850
Ion Ratio	Lower Upper
105	100
71	7.3 5.5 8.3
51	46.3 26.0 39.0#
120	20.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 80.473 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF125421.D

Acq: 10 Sep 2021 13:24

Tgt Ion: 82 Resp: 994076

Ion Ratio Lower Upper

82 100

128 40.3 40.6 60.8#

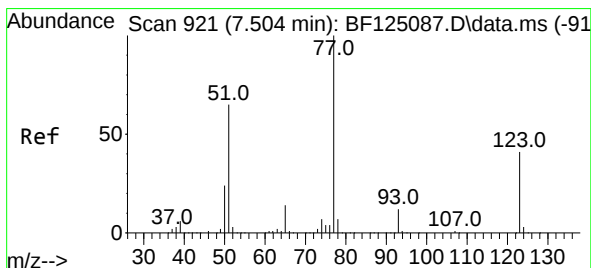
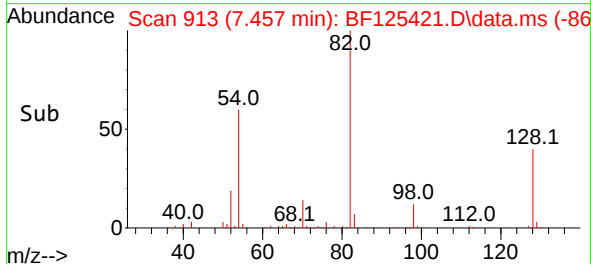
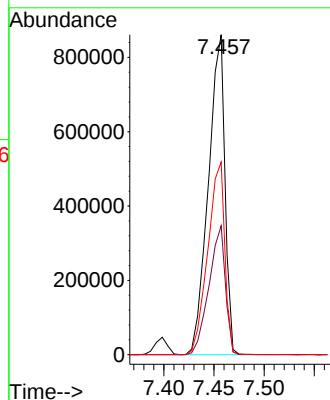
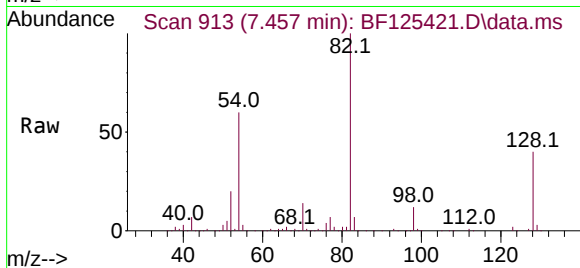
54 60.2 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

PB139018BS



#24

Nitrobenzene

Concen: 40.064 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.000 min

Lab File: BF125421.D

Acq: 10 Sep 2021 13:24

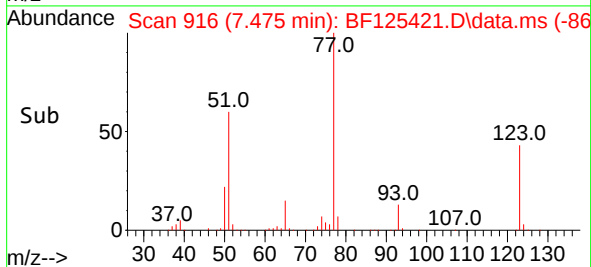
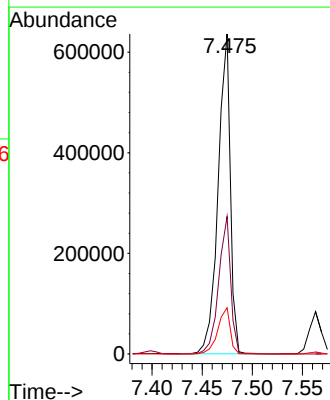
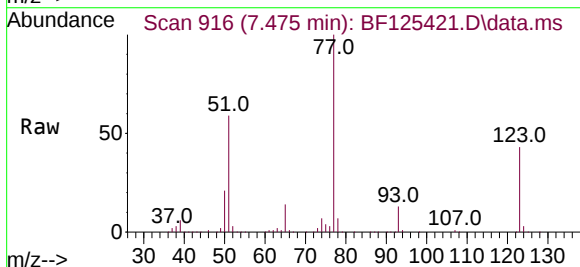
Tgt Ion: 77 Resp: 539267

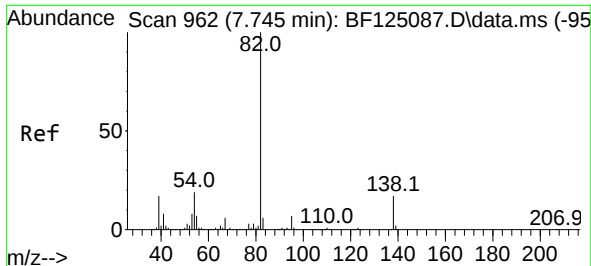
Ion Ratio Lower Upper

77 100

123 43.0 42.3 63.5

65 14.5 12.4 18.6

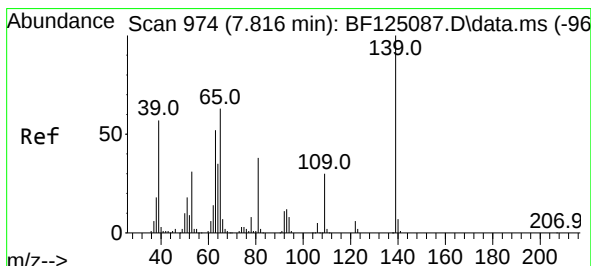
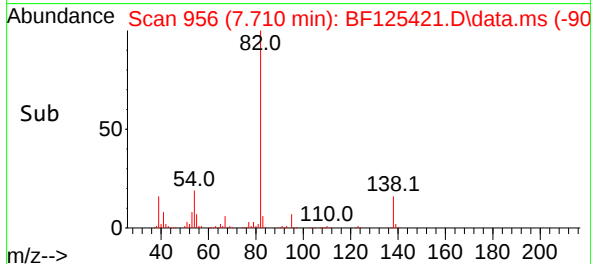
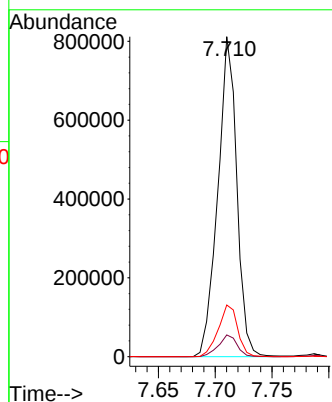
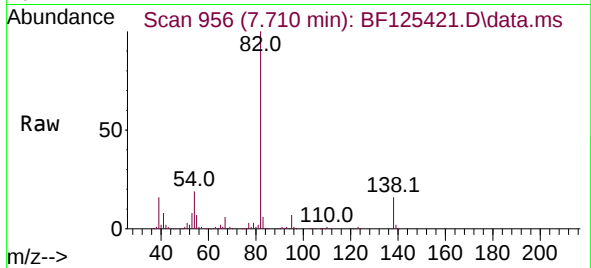




#25
Isophorone
Concen: 39.661 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

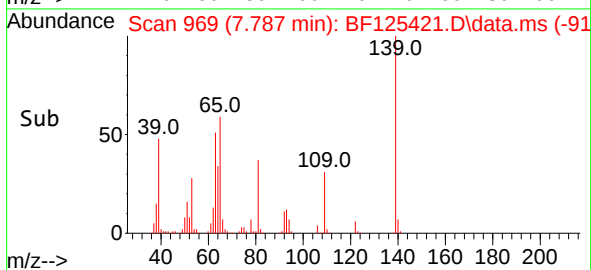
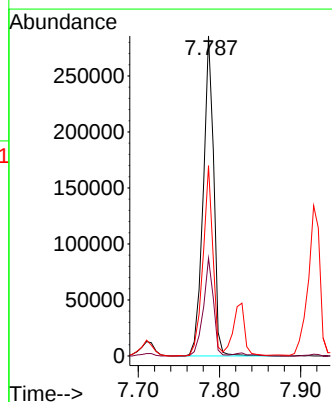
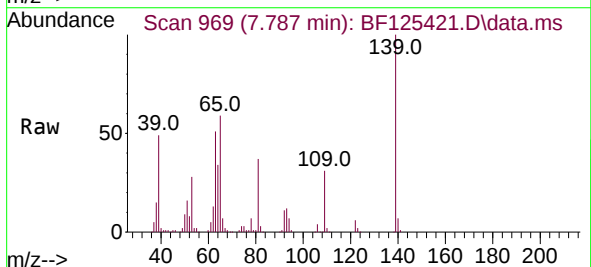
Instrument :
BNA_F
ClientSampleId :
PB139018BS

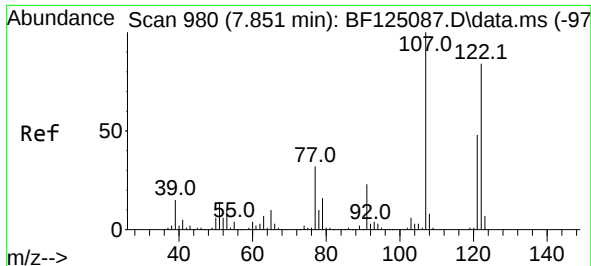
Tgt Ion: 82 Resp: 945145
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 16.2 18.4 27.6#



#26
2-Nitrophenol
Concen: 47.883 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion: 139 Resp: 257357
Ion Ratio Lower Upper
139 100
109 30.6 26.0 39.0
65 59.5 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 42.697 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.006 min

Lab File: BF125421.D

Acq: 10 Sep 2021 13:24

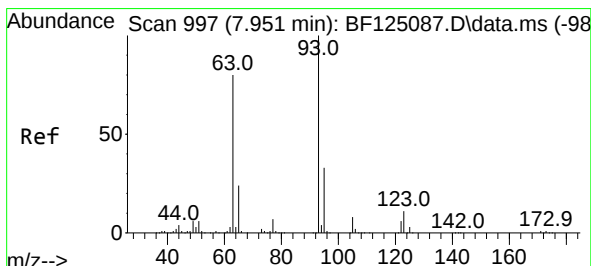
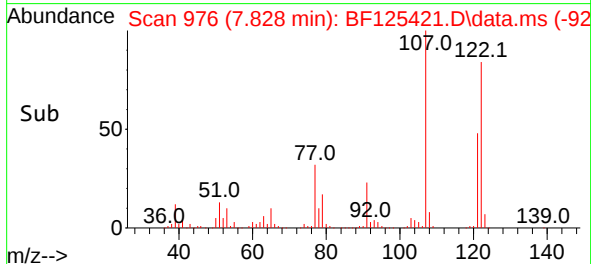
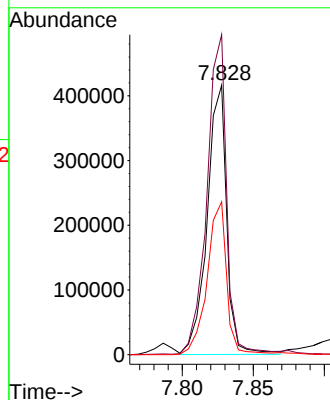
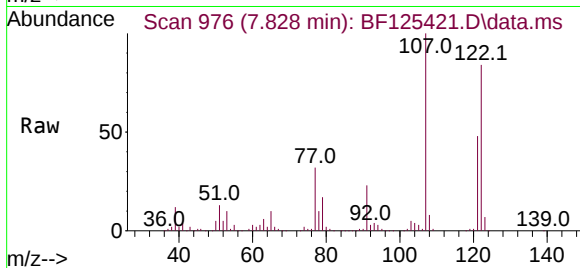
Instrument :

BNA_F

ClientSampleId :

PB139018BS

Tgt Ion:122	Resp: 401751
Ion Ratio	Lower Upper
122	100
107	118.7 85.0 127.6
121	56.7 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 44.223 ng

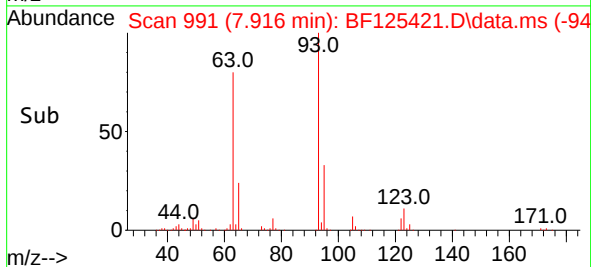
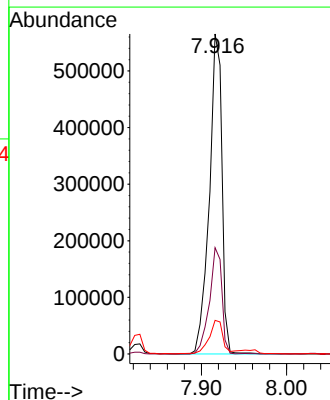
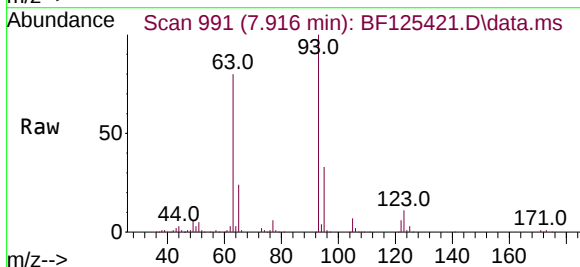
RT: 7.916 min Scan# 991

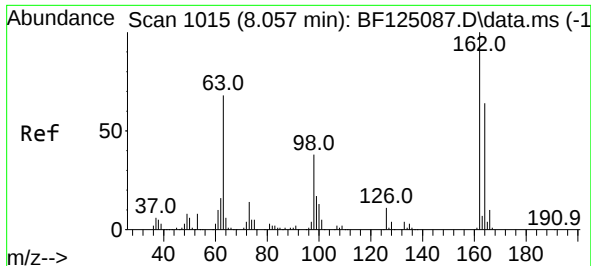
Delta R.T. 0.000 min

Lab File: BF125421.D

Acq: 10 Sep 2021 13:24

Tgt Ion: 93	Resp: 583501
Ion Ratio	Lower Upper
93	100
95	33.2 26.1 39.1
123	10.5 11.7 17.5#

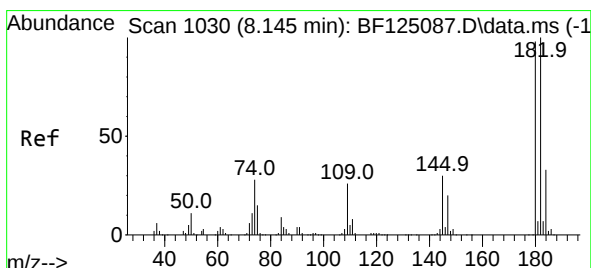
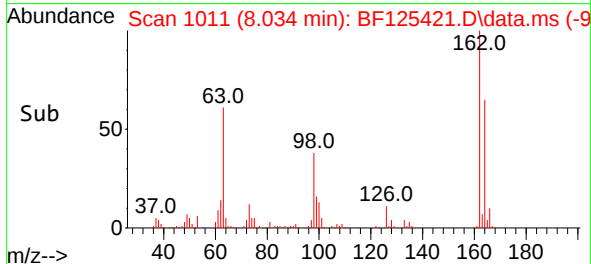
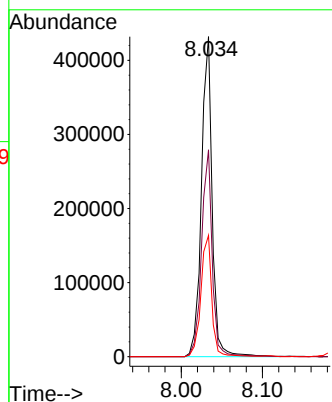
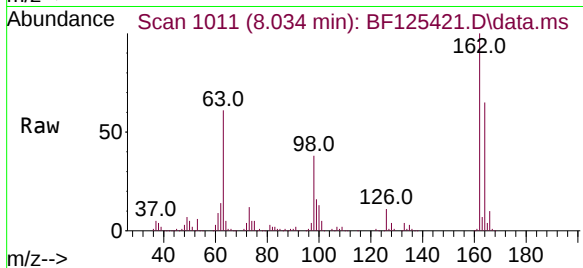




#29
2,4-Dichlorophenol
Concen: 41.422 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

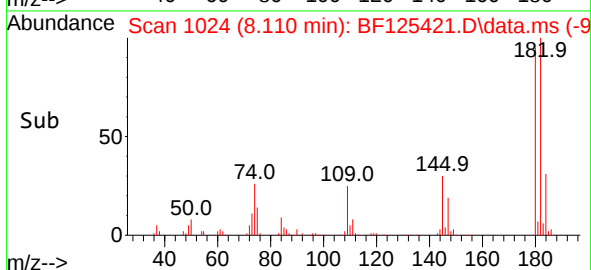
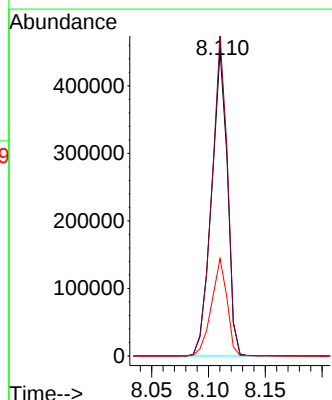
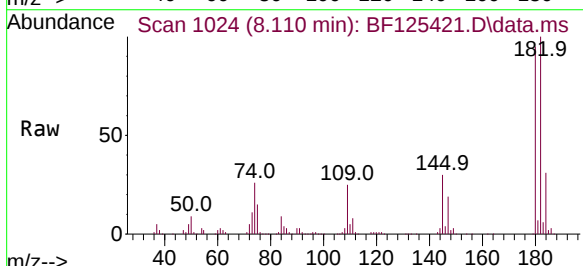
Instrument :
BNA_F
ClientSampleId :
PB139018BS

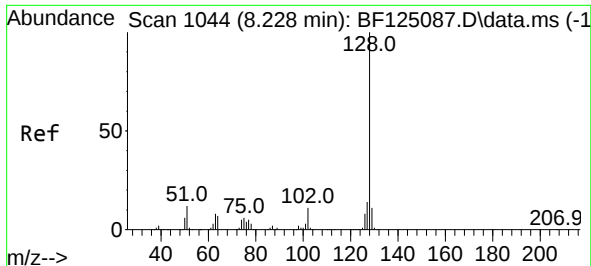
Tgt Ion:162 Resp: 397488
Ion Ratio Lower Upper
162 100
164 64.6 44.5 84.5
98 37.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.921 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:180 Resp: 438662
Ion Ratio Lower Upper
180 100
182 104.9 76.8 115.2
145 31.9 26.7 40.1

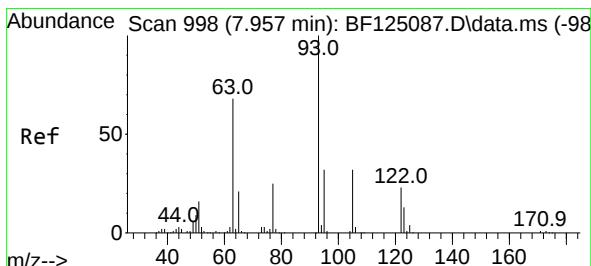
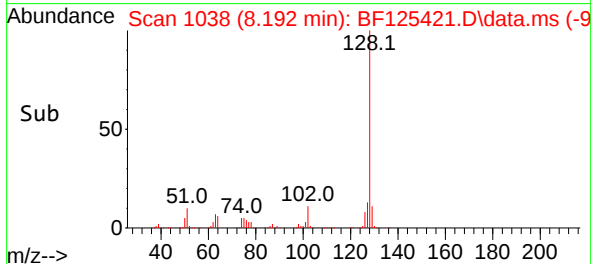
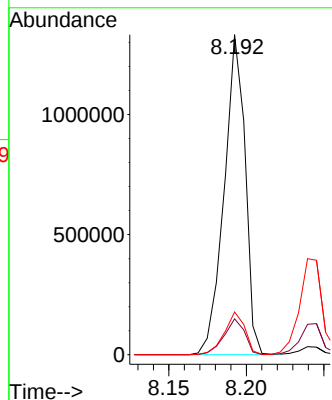
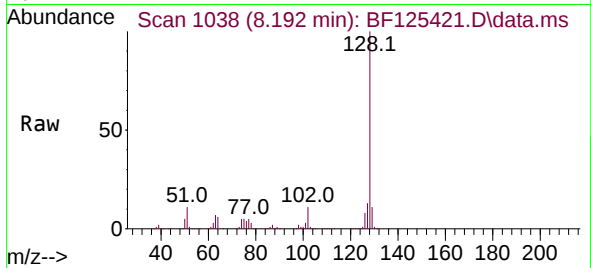




#31
Naphthalene
Concen: 39.450 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

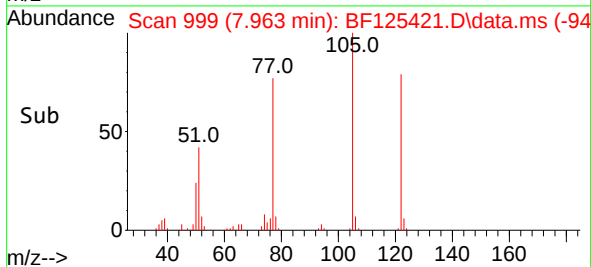
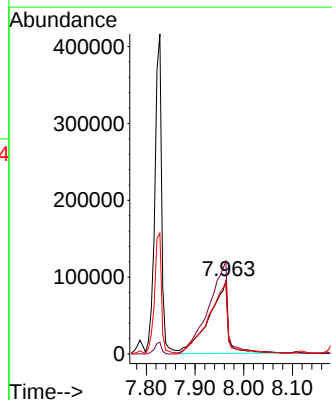
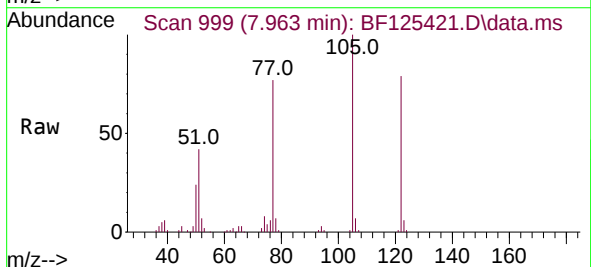
Instrument :
BNA_F
ClientSampleId :
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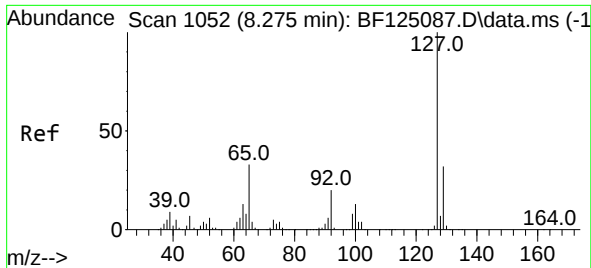
Tgt Ion:128 Resp: 1256478
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 40.066 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.012 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:122 Resp: 255874
Ion Ratio Lower Upper
122 100
105 127.0 97.6 137.6
77 98.2 59.6 99.6

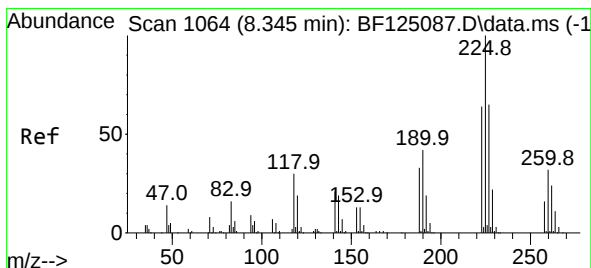
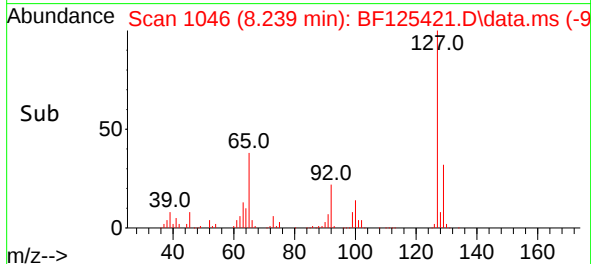
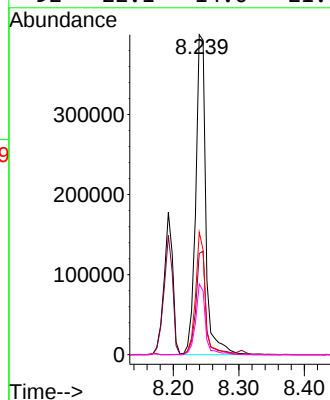
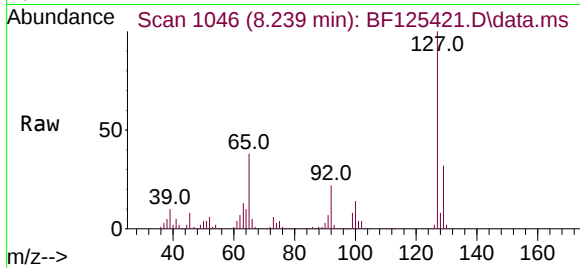




#33
4-Chloroaniline
Concen: 34.545 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

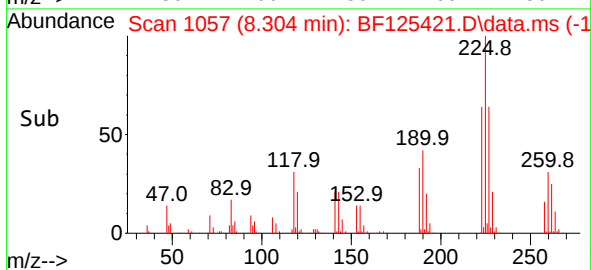
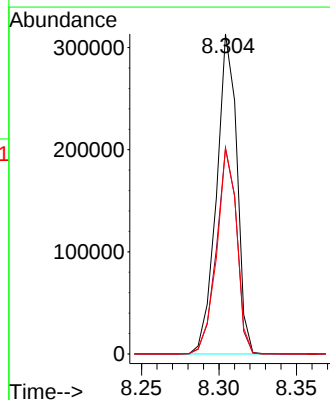
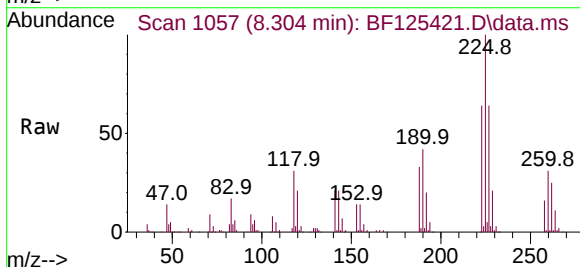
Instrument :
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ClientSampleId :
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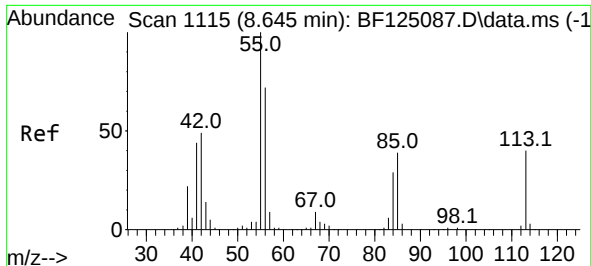
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	38.3	21.2	31.8#
92	22.1	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 42.920 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	64.4	50.6	75.8

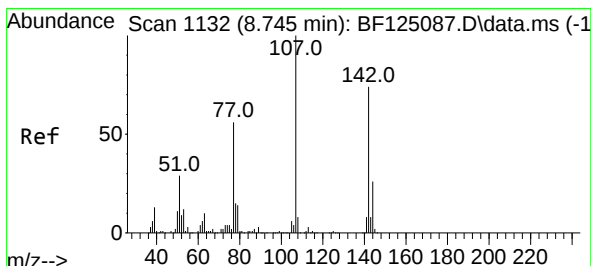
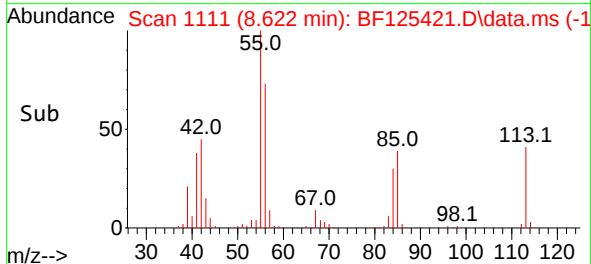
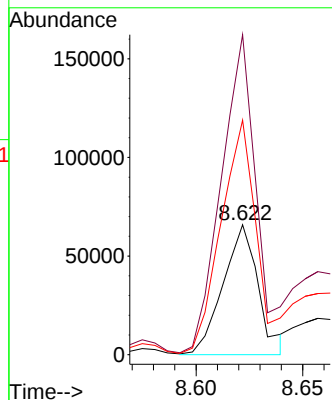
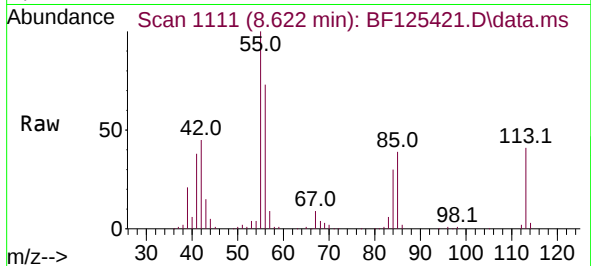




#35
 Caprolactam
 Concen: 30.491 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. -0.006 min
 Lab File: BF125421.D
 Acq: 10 Sep 2021 13:24

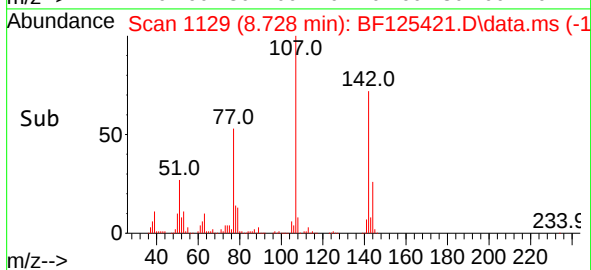
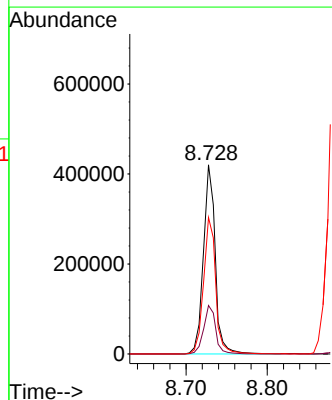
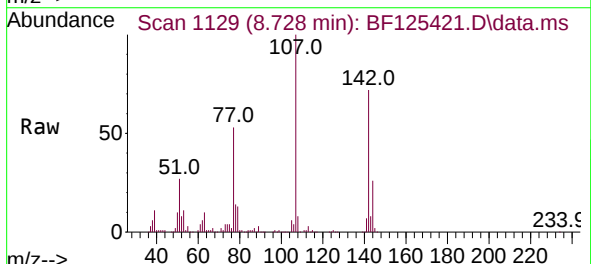
Instrument :
 BNA_F
 ClientSampleId :
 PB139018BS

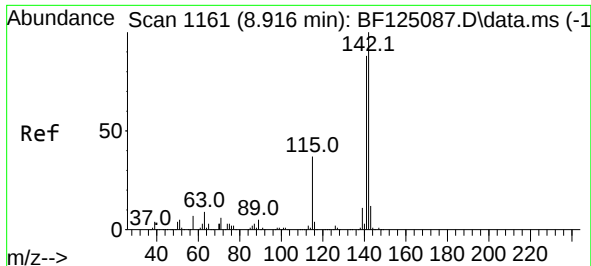
Tgt Ion:113 Resp: 75784
 Ion Ratio Lower Upper
 113 100
 55 246.3 154.1 194.1#
 56 180.6 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 43.445 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: BF125421.D
 Acq: 10 Sep 2021 13:24

Tgt Ion:107 Resp: 425602
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.9 32.9
 142 72.2 67.1 100.7

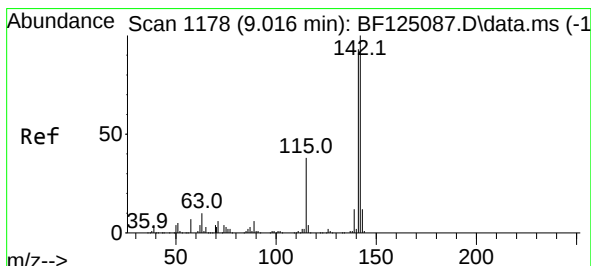
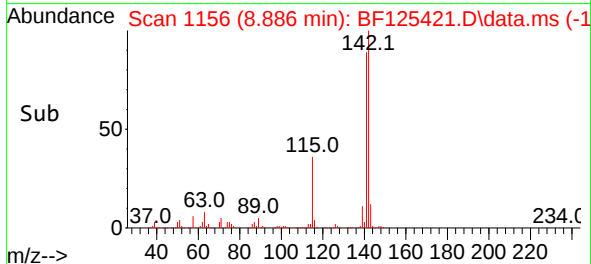
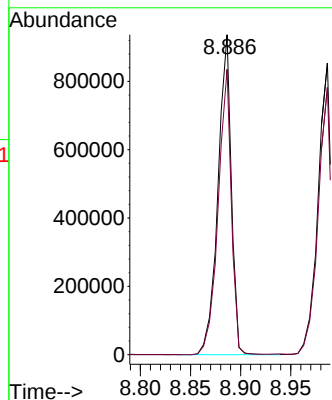
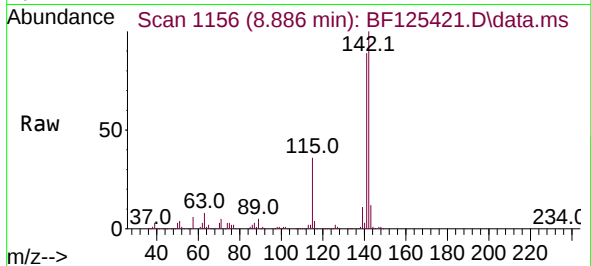




#37
2-Methylnaphthalene
Concen: 41.209 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

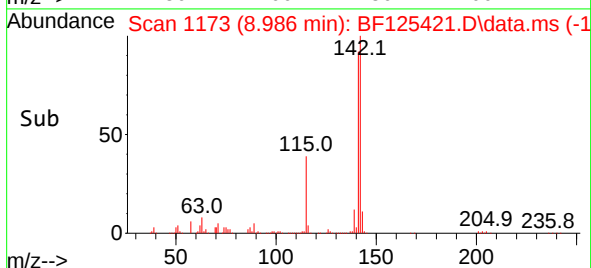
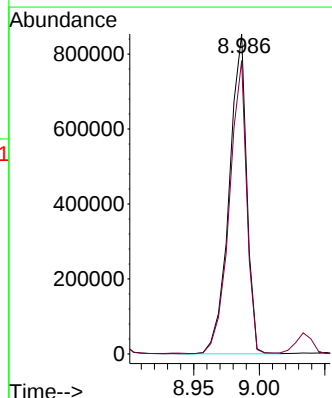
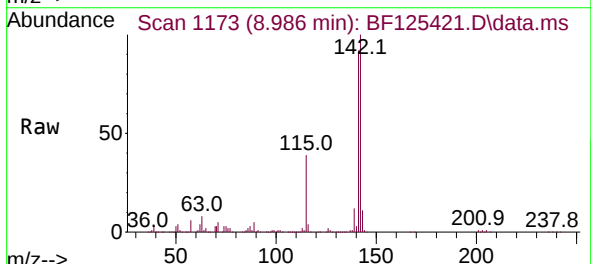
Instrument :
BNA_F
ClientSampleId :
PB139018BS

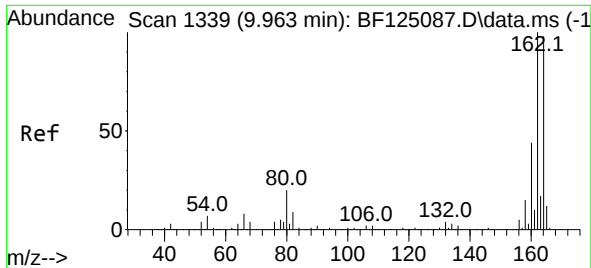
Tgt Ion:142 Resp: 867299
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.305 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:142 Resp: 792138
Ion Ratio Lower Upper
142 100
141 91.7 76.0 114.0

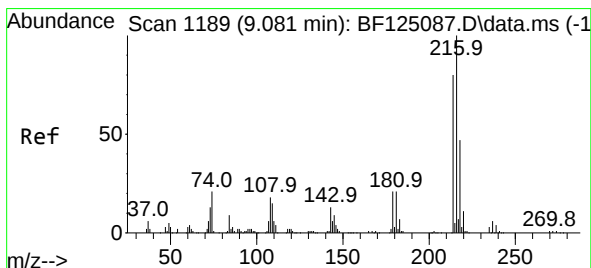
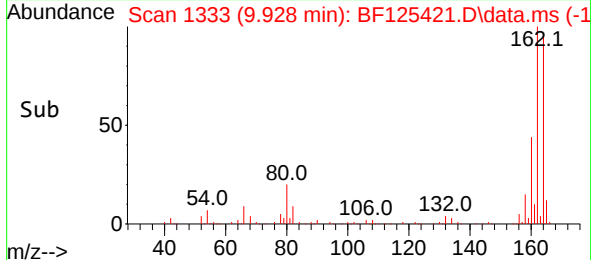
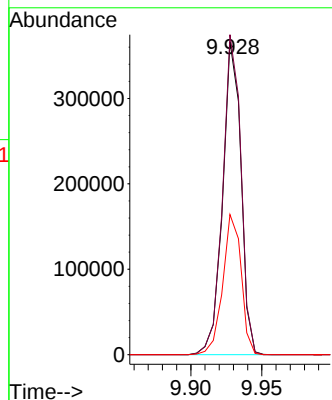
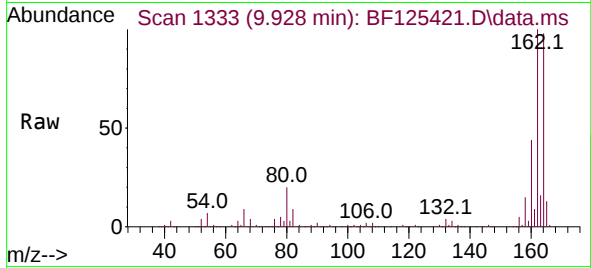




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

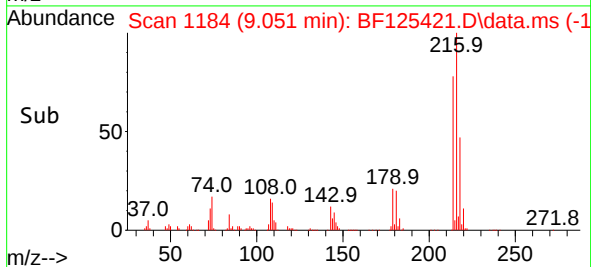
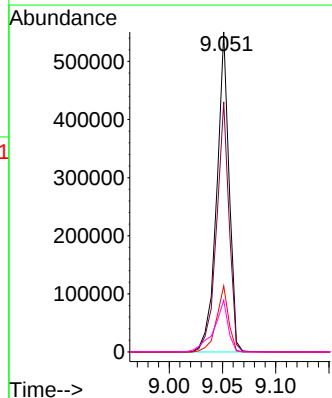
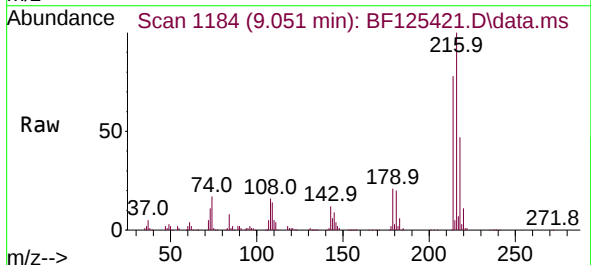
Instrument :
BNA_F
ClientSampleId :
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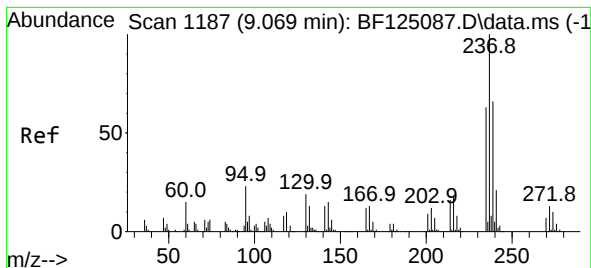
Tgt Ion:164 Resp: 327170
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 44.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.681 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:216 Resp: 445535
Ion Ratio Lower Upper
216 100
214 78.7 64.9 97.3
179 19.9 17.4 26.2
108 18.5 16.5 24.7

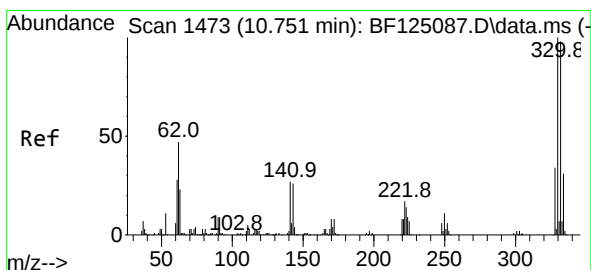
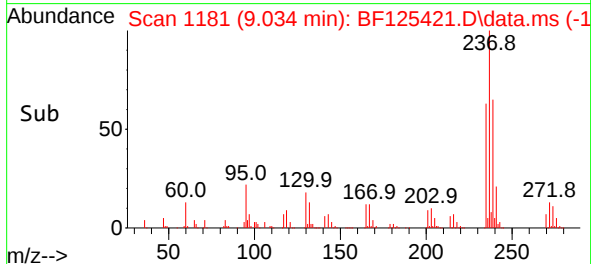
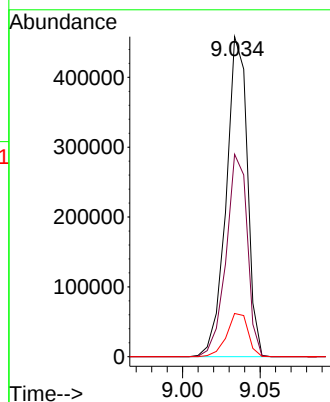
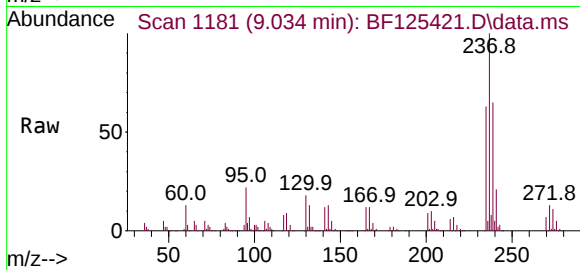




#41
Hexachlorocyclopentadiene
Concen: 77.489 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

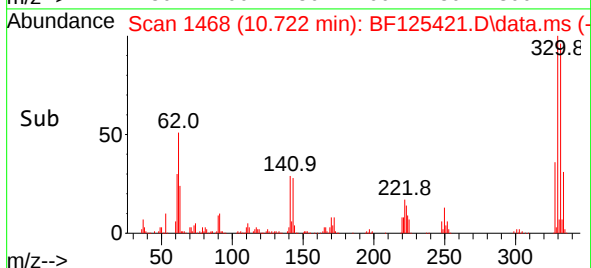
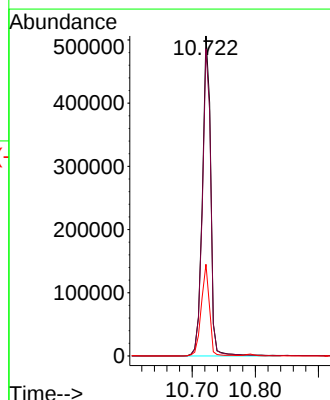
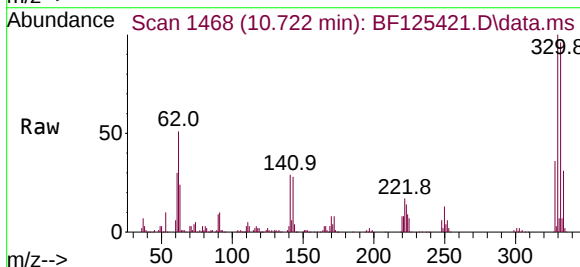
Instrument :
BNA_F
ClientSampleId :
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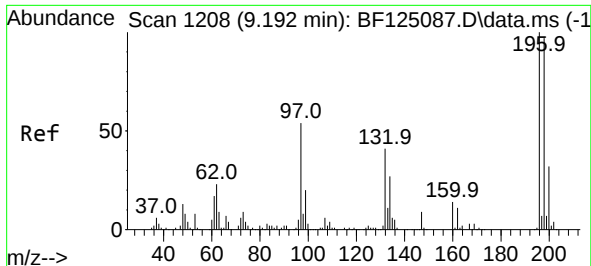
Tgt Ion:237 Resp: 435173
Ion Ratio Lower Upper
237 100
235 63.3 44.7 84.7
272 13.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 141.594 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:330 Resp: 462429
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 28.2 44.6 66.8#

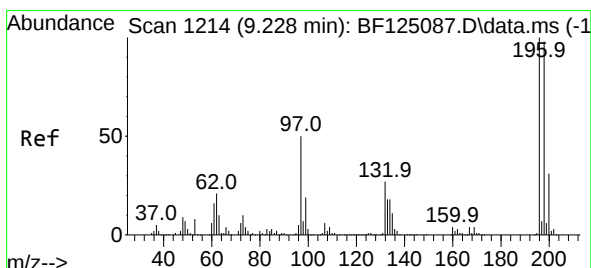
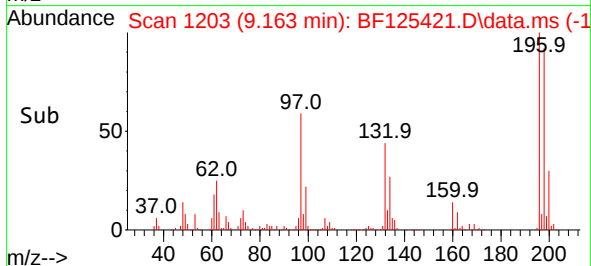
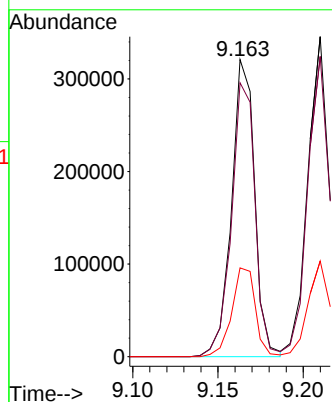
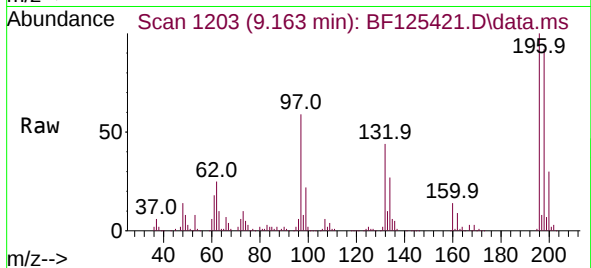




#43
2,4,6-Trichlorophenol
Concen: 40.217 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

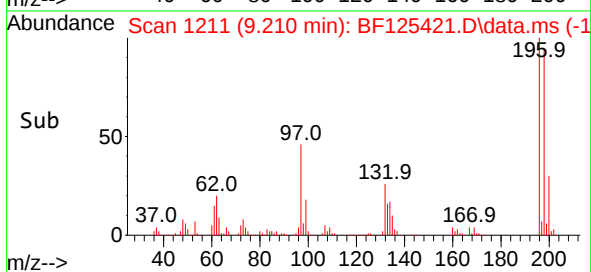
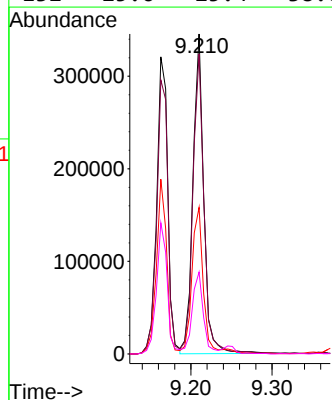
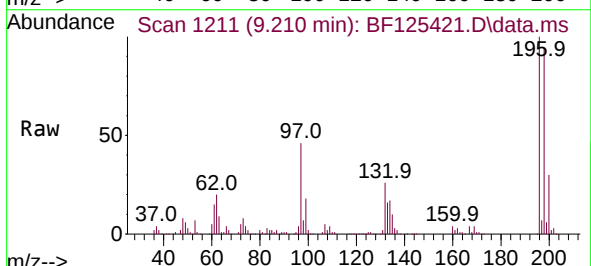
Instrument :
BNA_F
ClientSampleId :
PB139018BS

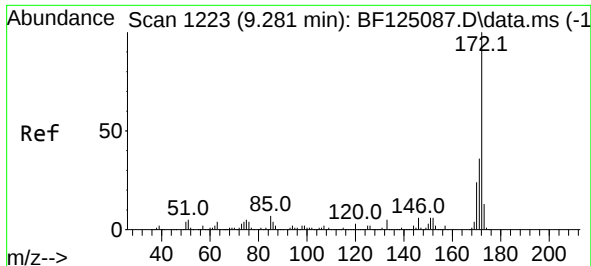
Tgt Ion:196 Resp: 302689
Ion Ratio Lower Upper
196 100
198 92.2 74.9 112.3
200 29.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.704 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:196 Resp: 322306
Ion Ratio Lower Upper
196 100
198 93.8 80.2 120.2
97 45.8 44.0 66.0
132 25.6 25.4 38.0

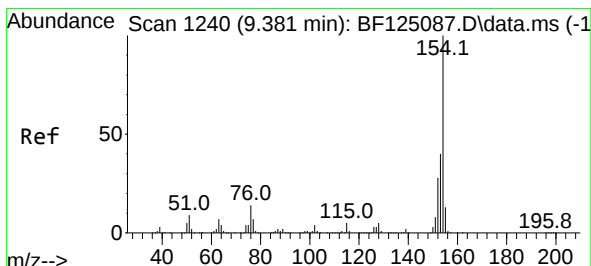
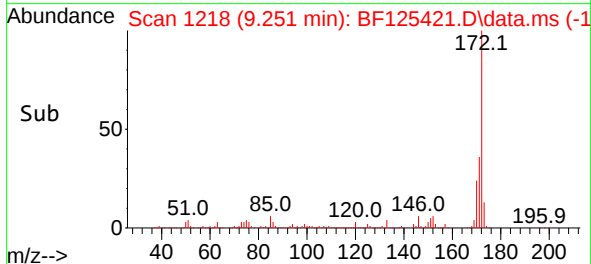
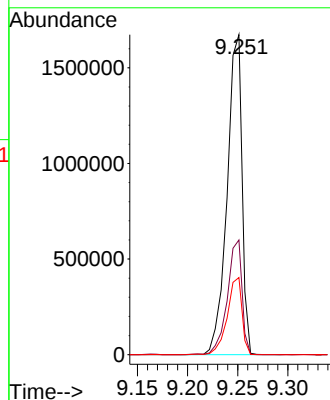
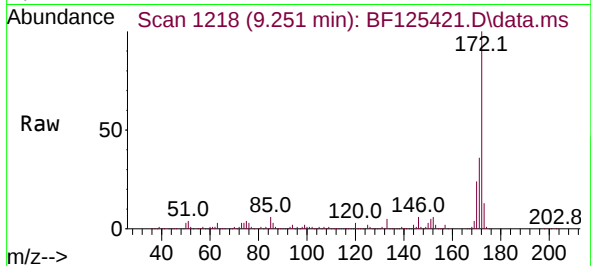




#45
2-Fluorobiphenyl
Concen: 73.770 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

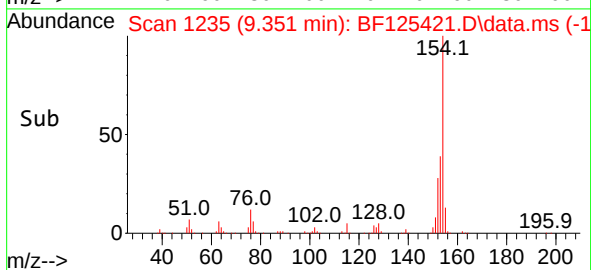
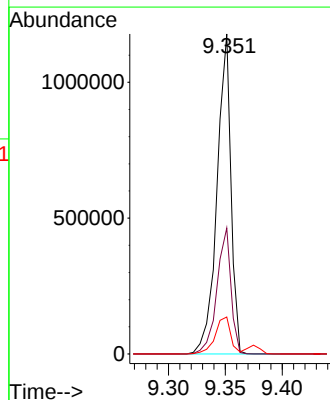
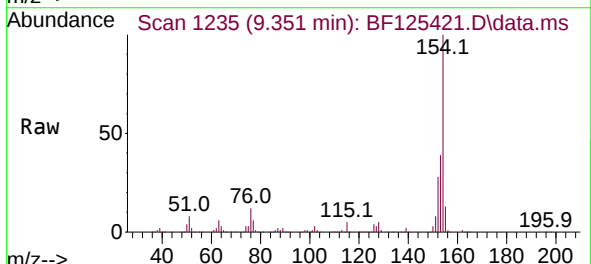
Instrument :
BNA_F
ClientSampleId :
PB139018BS

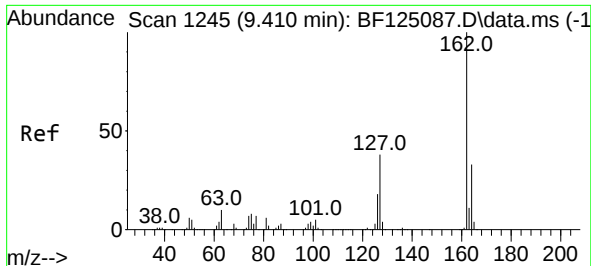
Tgt Ion:172 Resp: 1731709
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.169 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:154 Resp: 1006775
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 11.5 0.0 30.3

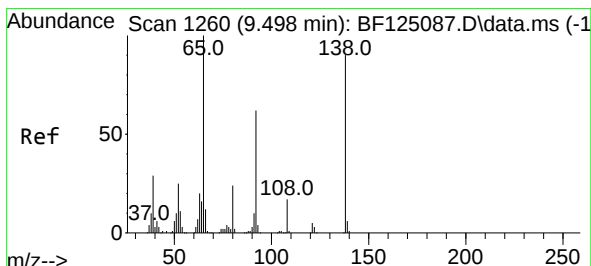
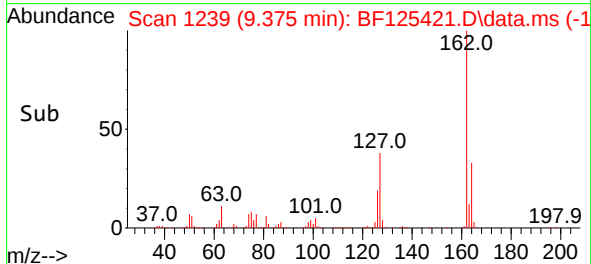
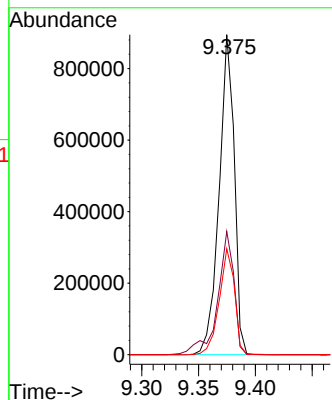
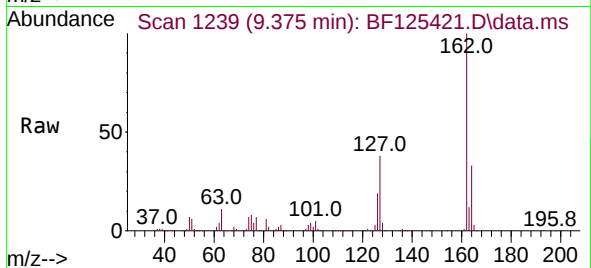




#47
2-Chloronaphthalene
Concen: 38.892 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

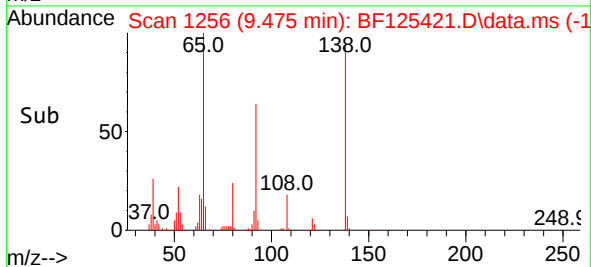
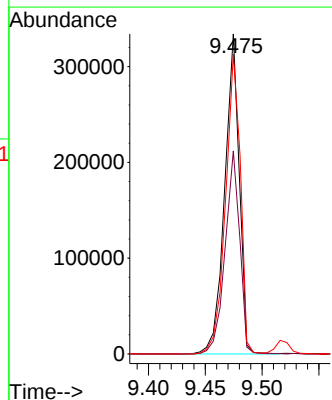
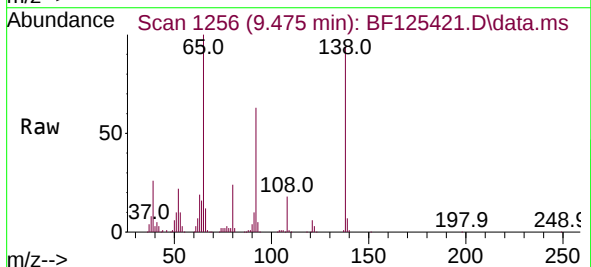
Instrument :
BNA_F
ClientSampleId :
PB139018BS

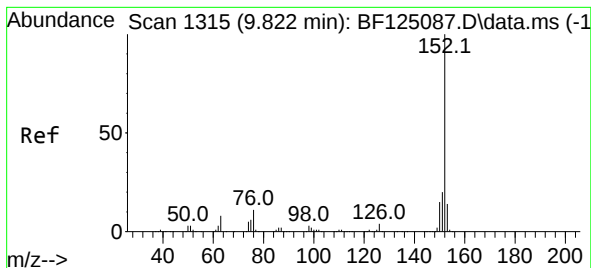
Tgt Ion:162 Resp: 833630
Ion Ratio Lower Upper
162 100
127 38.5 33.0 49.4
164 33.1 25.8 38.8



#48
2-Nitroaniline
Concen: 44.923 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion: 65 Resp: 298486
Ion Ratio Lower Upper
65 100
92 63.5 55.5 83.3
138 93.7 93.5 140.3





#49

Acenaphthylene

Concen: 39.457 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF125421.D

Acq: 10 Sep 2021 13:24

Instrument :

BNA_F

ClientSampleId :

PB139018BS

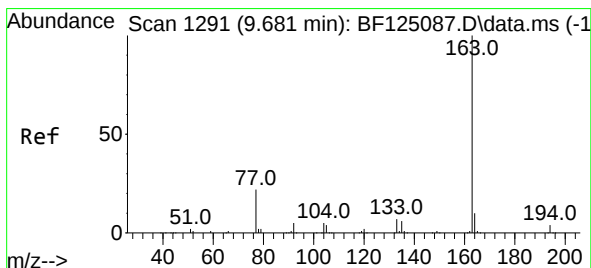
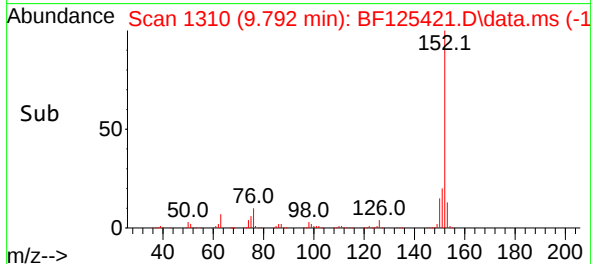
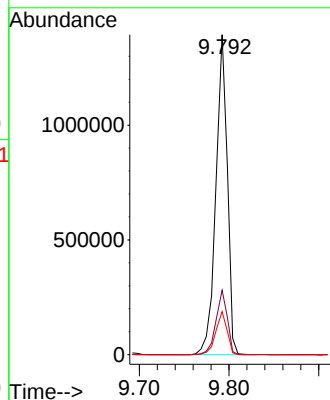
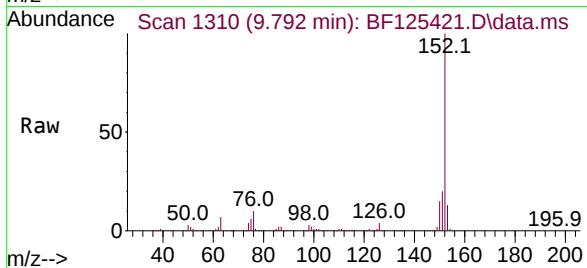
Tgt Ion:152 Resp: 1232415

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.5 9.8 14.8



#50

Dimethylphthalate

Concen: 42.966 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF125421.D

Acq: 10 Sep 2021 13:24

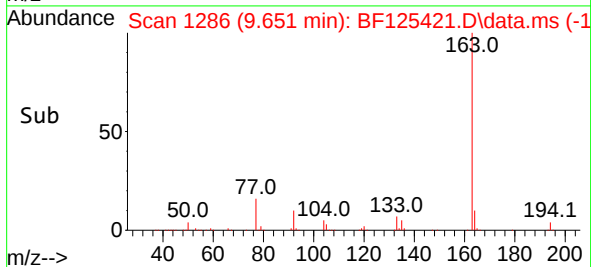
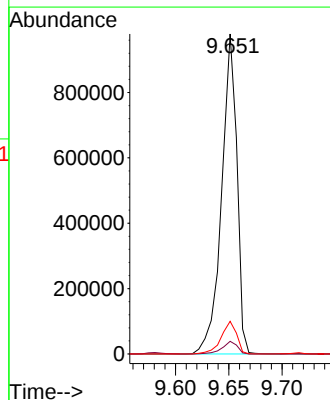
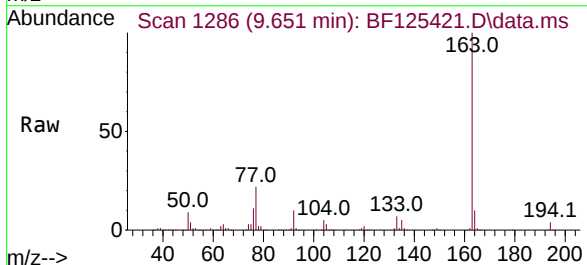
Tgt Ion:163 Resp: 974143

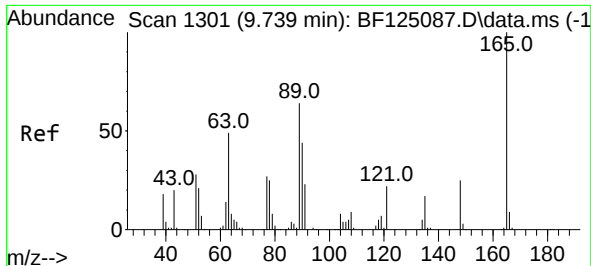
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.2 7.4 11.0

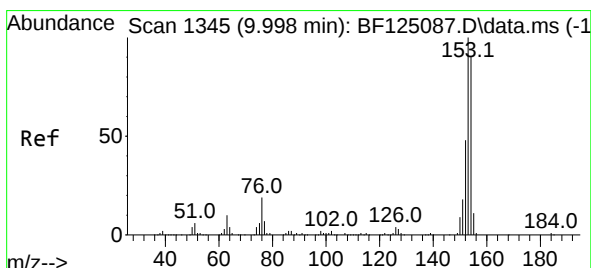
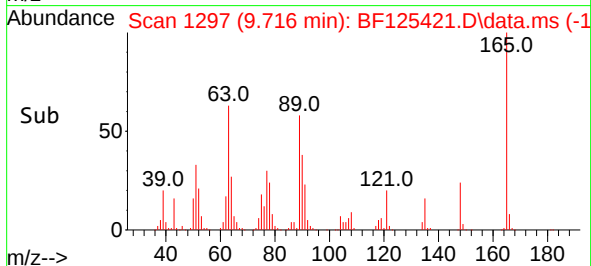
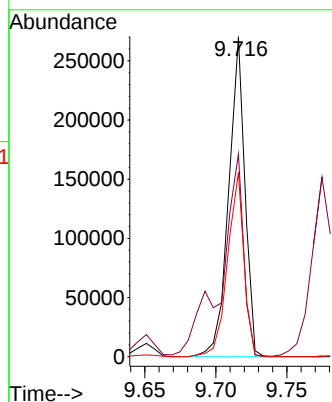
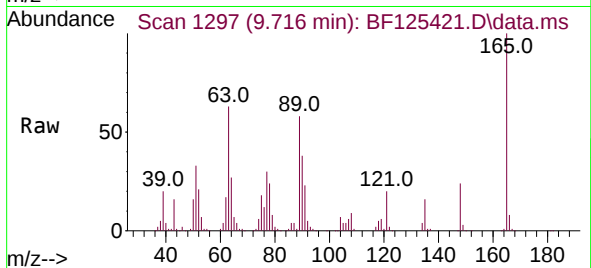




#51
2,6-Dinitrotoluene
Concen: 43.610 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

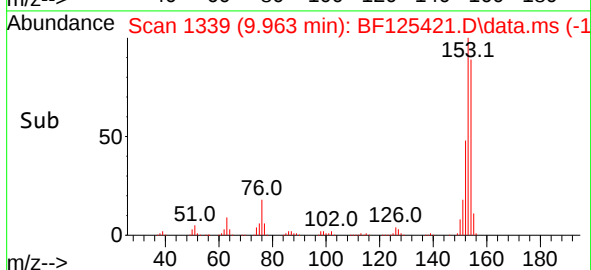
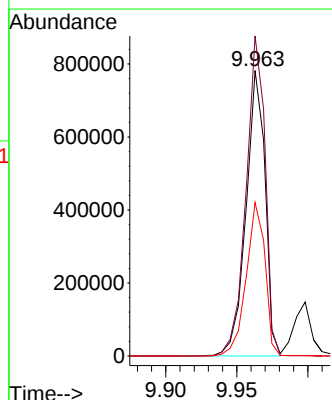
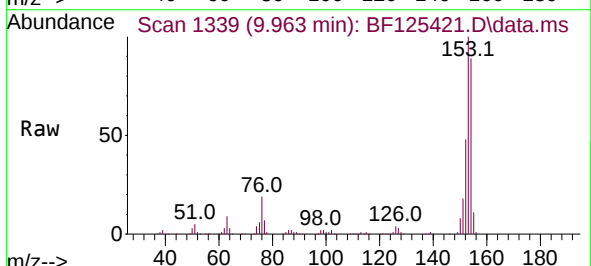
Instrument :
BNA_F
ClientSampleId :
PB139018BS

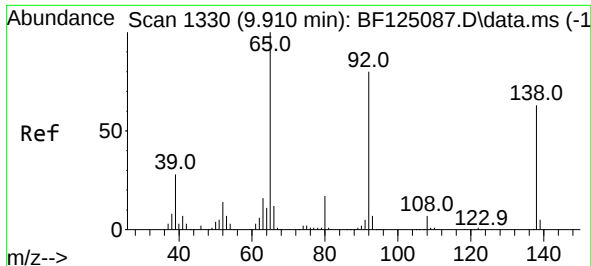
Tgt Ion:165 Resp: 214396
Ion Ratio Lower Upper
165 100
63 63.4 42.6 63.8
89 57.6 40.6 60.8



#52
Acenaphthene
Concen: 37.570 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:154 Resp: 727473
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 53.8 40.5 60.7

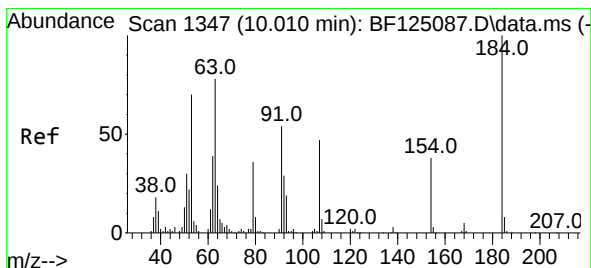
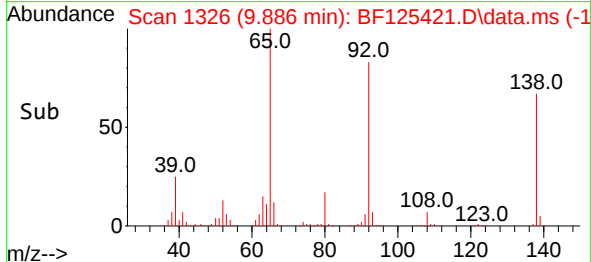
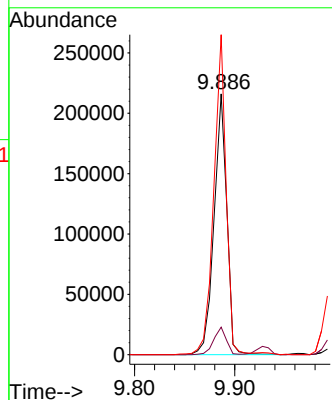
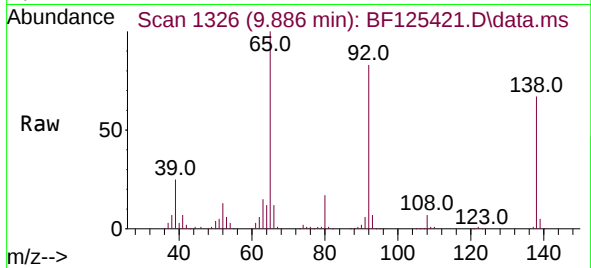




#53
3-Nitroaniline
Concen: 35.979 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

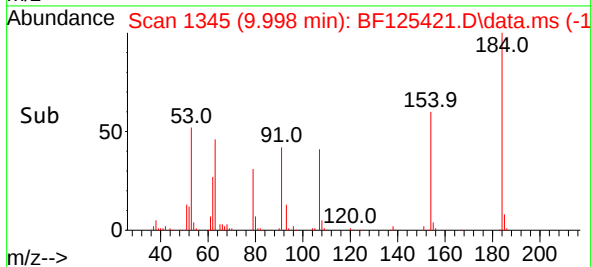
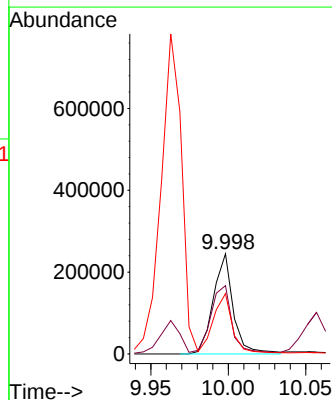
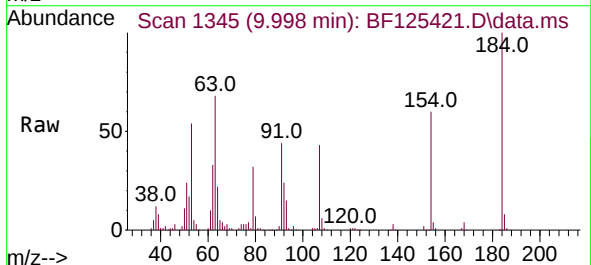
Instrument :
BNA_F
ClientSampleId :
PB139018BS

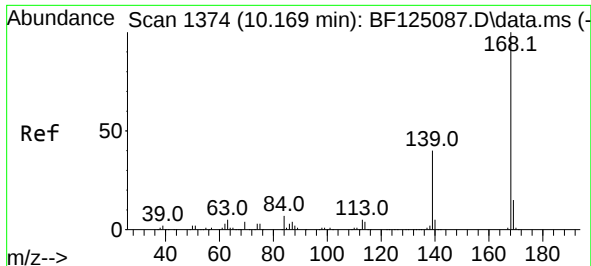
Tgt Ion:138 Resp: 190751
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 122.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 112.889 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:184 Resp: 219221
Ion Ratio Lower Upper
184 100
63 68.2 59.3 88.9
154 60.3 68.6 102.8#

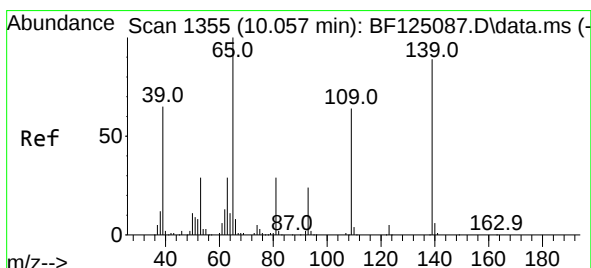
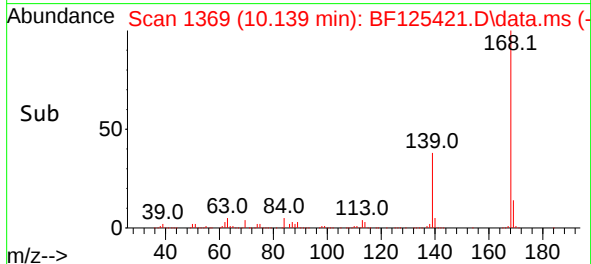
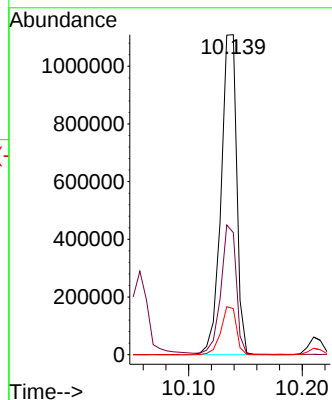
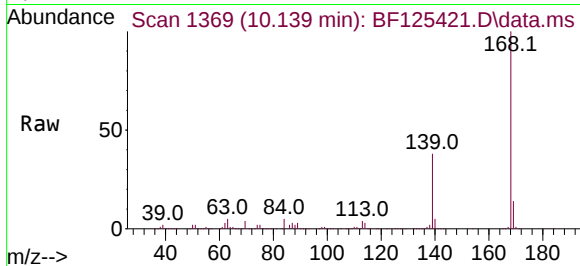




#55
Dibenzenofuran
Concen: 38.266 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

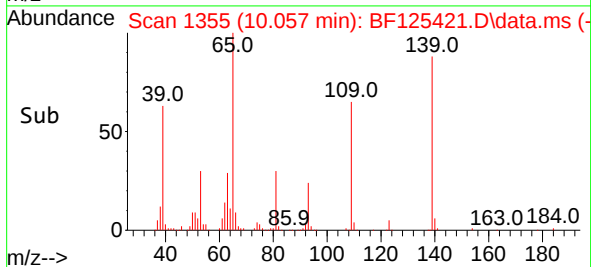
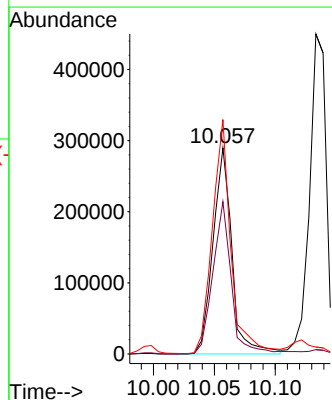
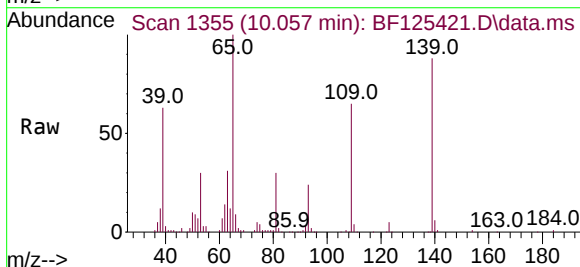
Instrument :
BNA_F
ClientSampleId :
PB139018BS

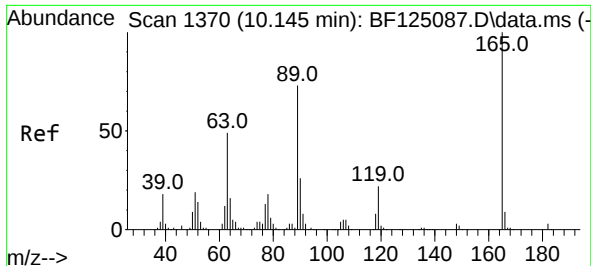
Tgt Ion:168 Resp: 1066349
Ion Ratio Lower Upper
168 100
139 38.2 32.7 49.1
169 14.4 11.2 16.8



#56
4-Nitrophenol
Concen: 74.660 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:139 Resp: 313450
Ion Ratio Lower Upper
139 100
109 73.9 60.4 100.4
65 113.7 58.4 98.4#

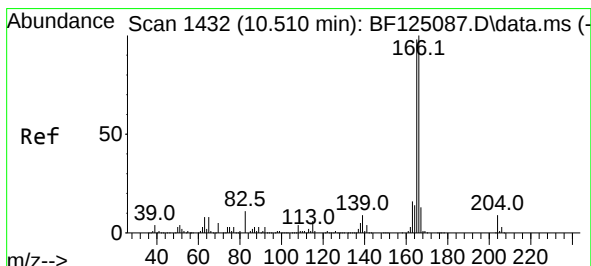
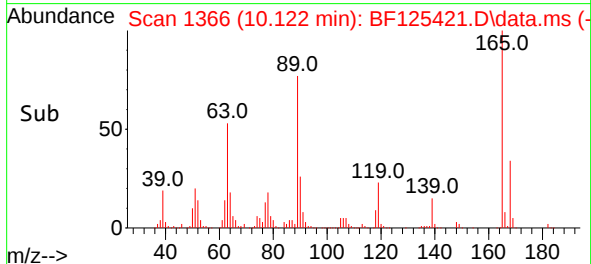
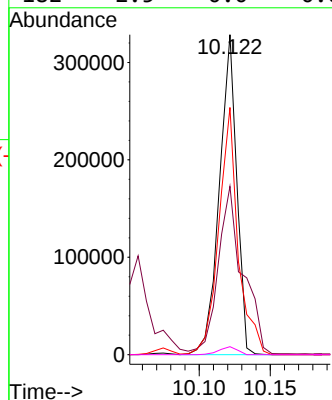
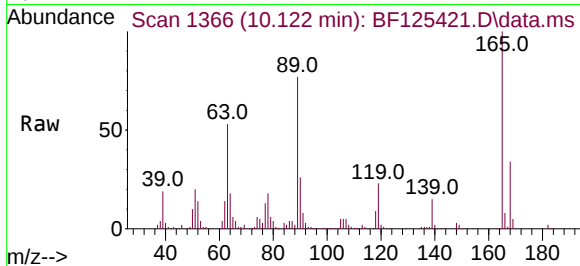




#57
2,4-Dinitrotoluene
Concen: 46.941 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

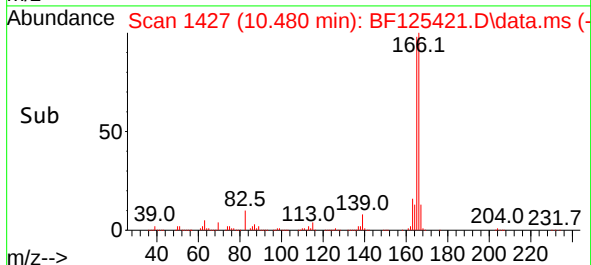
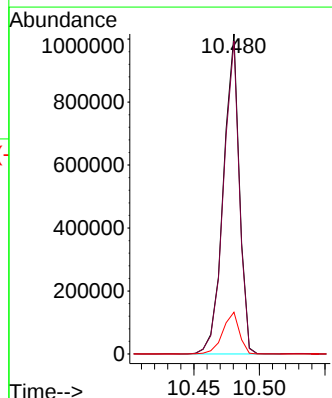
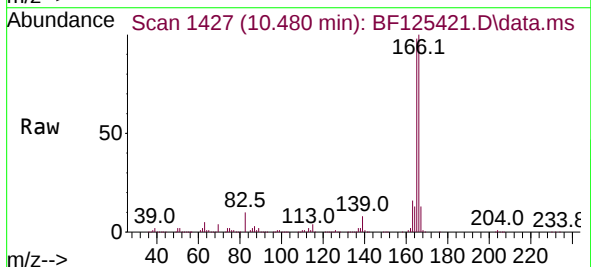
Instrument :
BNA_F
ClientSampleId :
PB139018BS

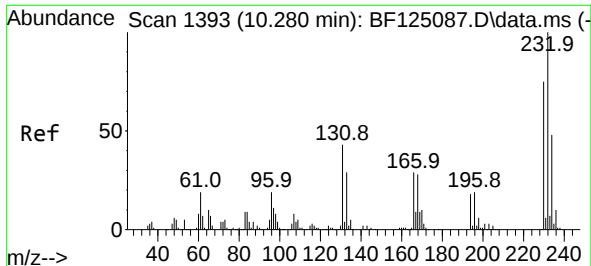
Tgt Ion:165 Resp: 279302
Ion Ratio Lower Upper
165 100
63 52.6 40.9 61.3
89 77.3 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 41.598 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:166 Resp: 857011
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.1 11.1 16.7

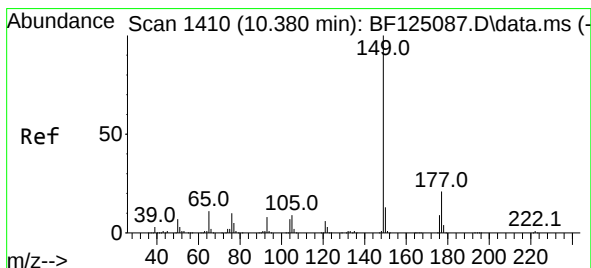
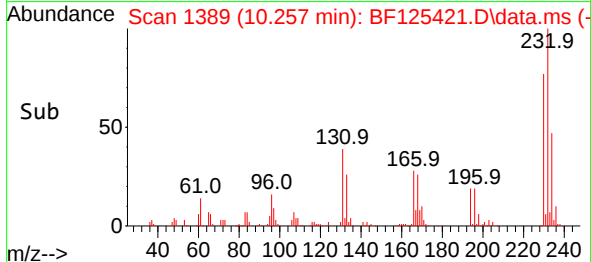
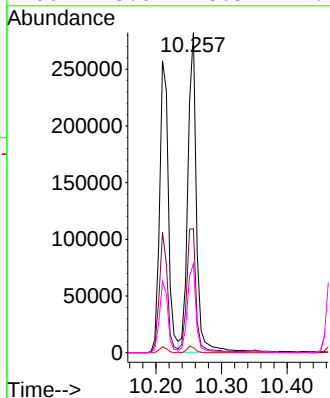
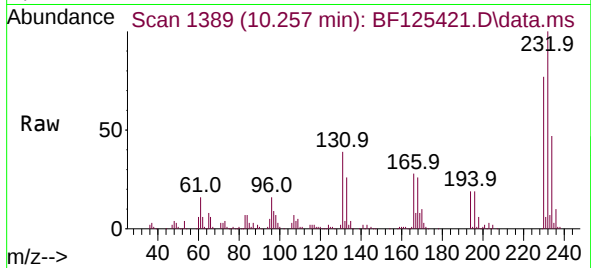




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.504 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

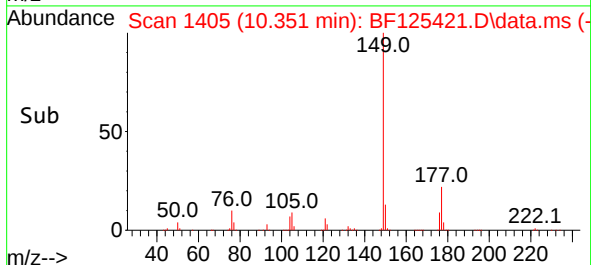
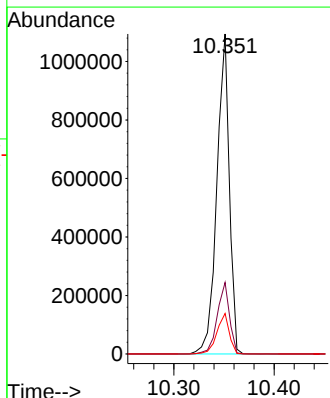
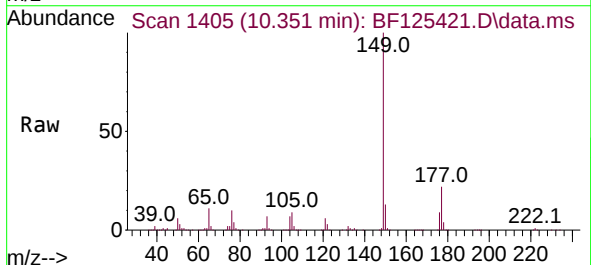
Instrument :
BNA_F
ClientSampleId :
PB139018BS

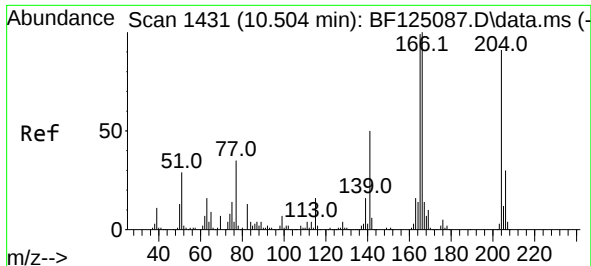
Tgt Ion:232 Resp: 255641
Ion Ratio Lower Upper
232 100
131 42.1 45.4 68.0#
130 2.0 0.0 0.0#
166 28.0 28.5 42.7#



#60
Diethylphthalate
Concen: 42.669 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:149 Resp: 943113
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.7 10.1 15.1

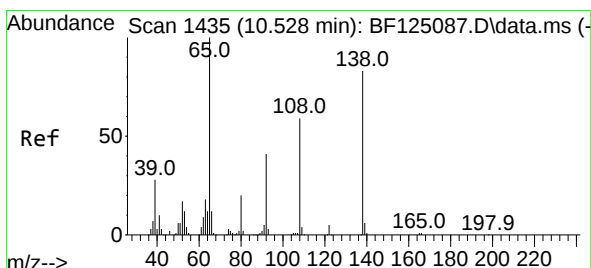
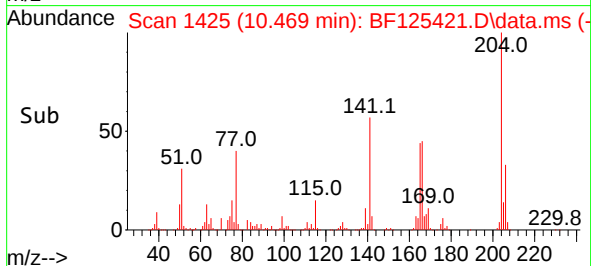
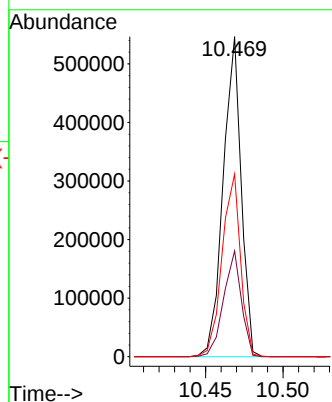
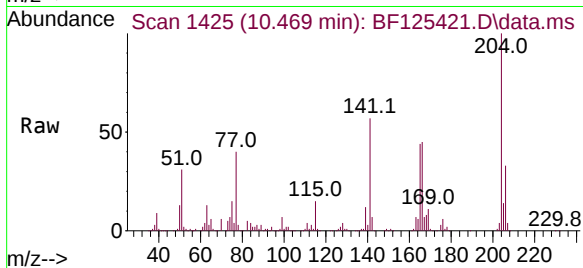




#61
4-Chlorophenyl-phenylether
Concen: 42.446 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

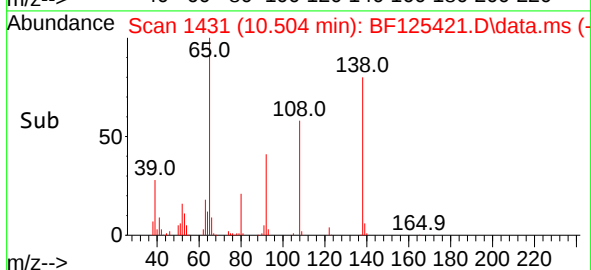
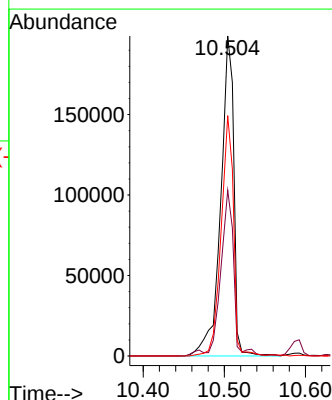
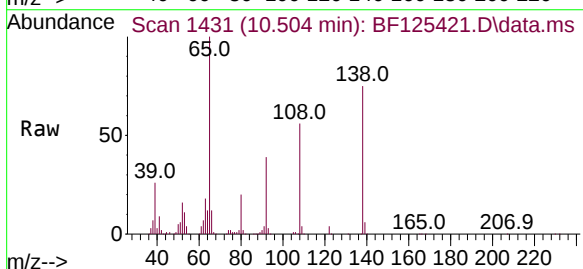
Instrument :
BNA_F
ClientSampleId :
PB139018BS

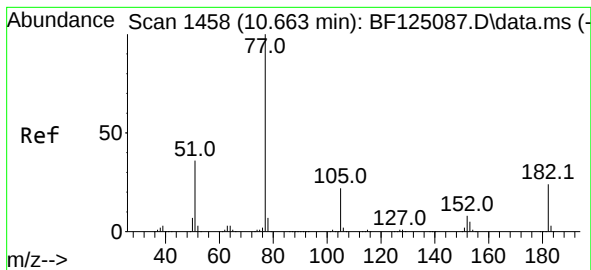
Tgt Ion:204 Resp: 442140
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 57.1 58.6 88.0#



#62
4-Nitroaniline
Concen: 47.091 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:138 Resp: 224505
Ion Ratio Lower Upper
138 100
92 51.8 29.6 69.6
108 75.1 78.1 118.1#

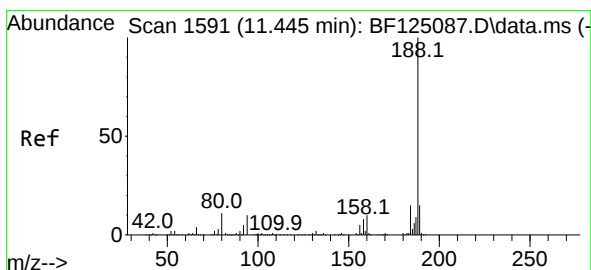
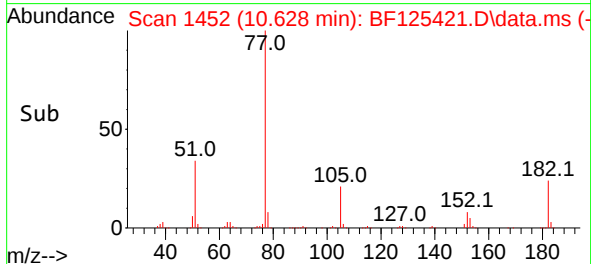
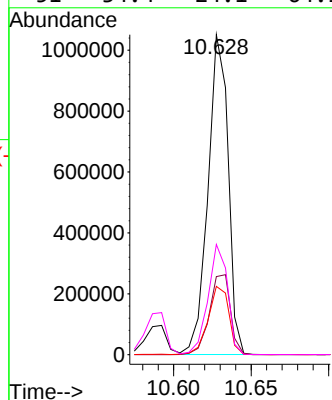
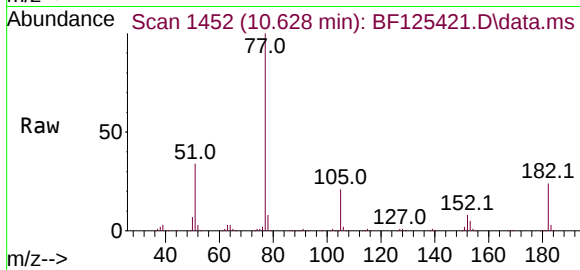




#63
Azobenzene
Concen: 38.310 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

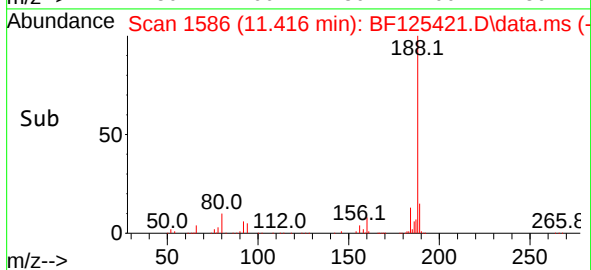
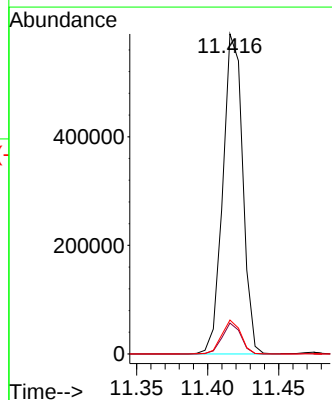
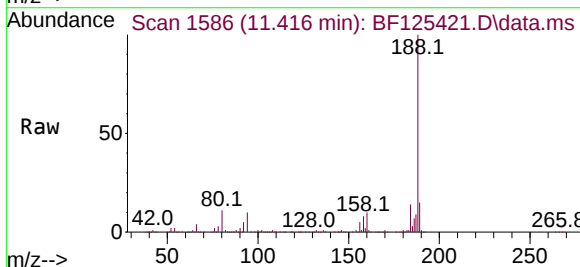
Instrument :
BNA_F
ClientSampleId :
PB139018BS

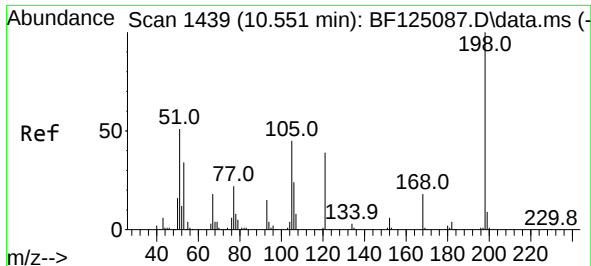
Tgt Ion: 77	Resp: 949786
Ion Ratio	Lower Upper
77 100	
182 24.4	6.3 46.3
105 21.3	2.9 42.9
51 34.4	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:188	Resp: 571755		
Ion Ratio	Lower	Upper	
188 100			
94 9.6	6.7	10.1	
80 10.6	7.5	11.3	

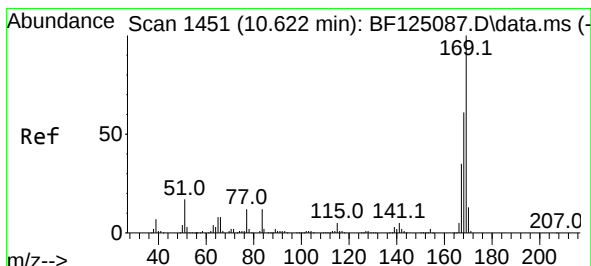
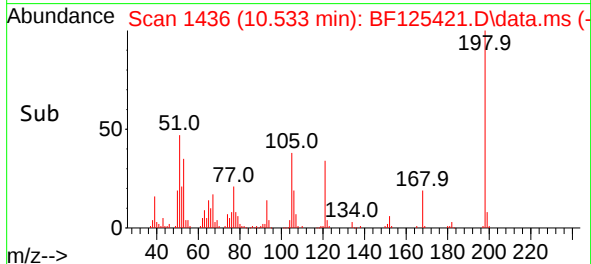
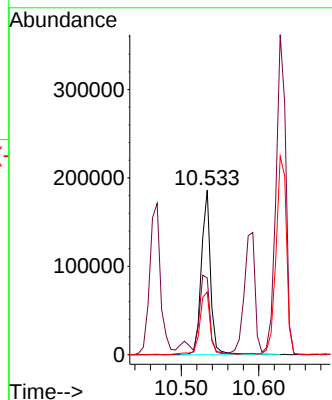
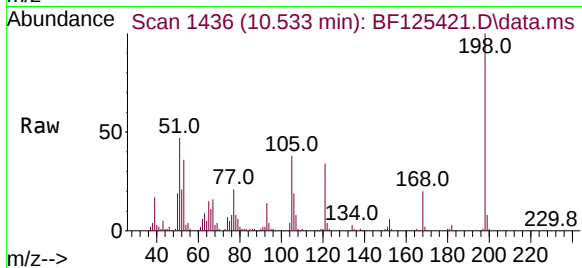




#65
4,6-Dinitro-2-methylphenol
Concen: 50.672 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

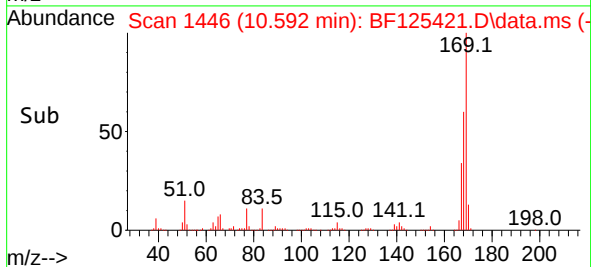
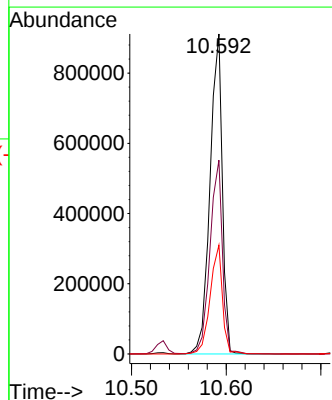
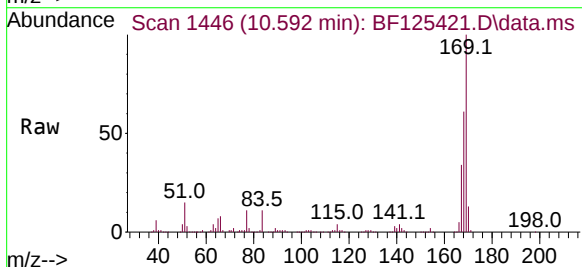
Instrument :
BNA_F
ClientSampleId :
PB139018BS

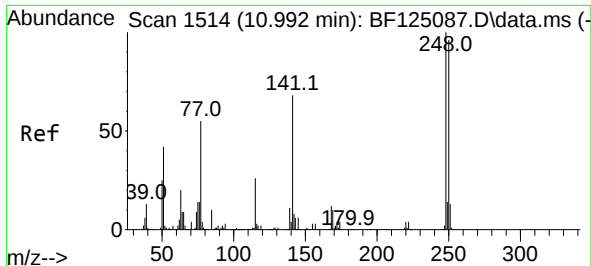
Tgt Ion:198 Resp: 153339
Ion Ratio Lower Upper
198 100
51 46.5 45.3 85.3
105 38.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.997 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:169 Resp: 818830
Ion Ratio Lower Upper
169 100
168 60.5 50.8 76.2
167 34.0 28.8 43.2

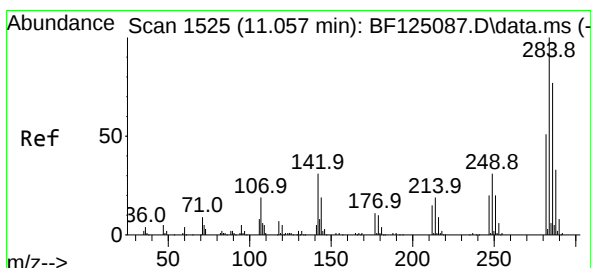
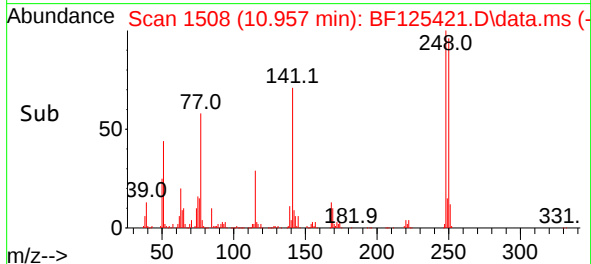
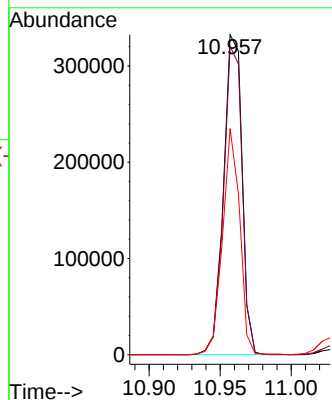
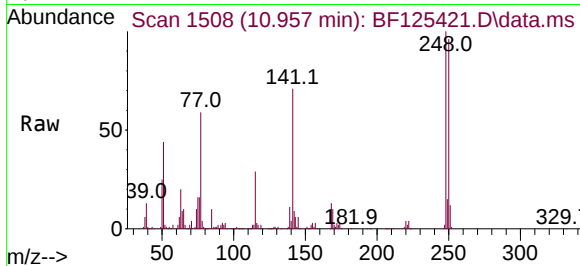




#67
4-Bromophenyl-phenylether
Concen: 44.002 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

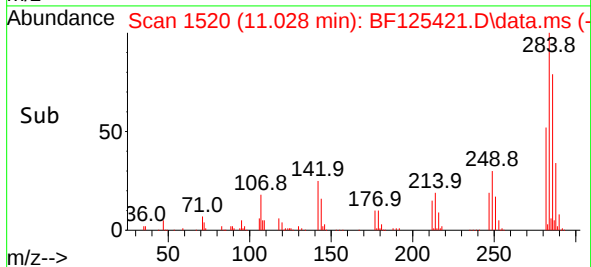
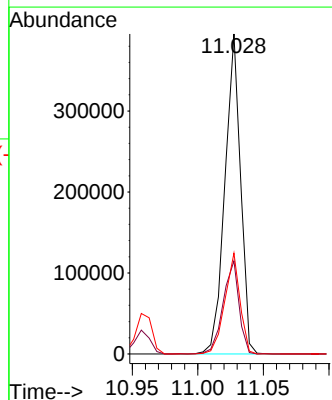
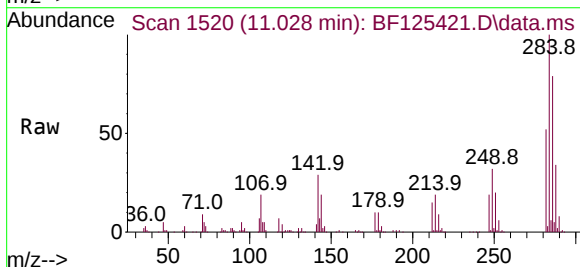
Instrument :
BNA_F
ClientSampleId :
PB139018BS

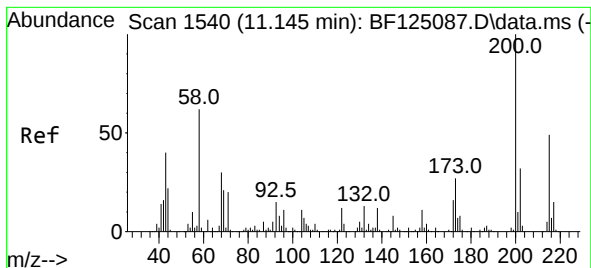
Tgt Ion:248 Resp: 302107
Ion Ratio Lower Upper
248 100
250 96.4 74.2 111.4
141 70.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 46.231 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:284 Resp: 326535
Ion Ratio Lower Upper
284 100
142 29.1 36.4 54.6#
249 31.5 25.6 38.4





#69

Atrazine

Concen: 47.578 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF125421.D

Acq: 10 Sep 2021 13:24

Instrument :

BNA_F

ClientSampleId :

PB139018BS

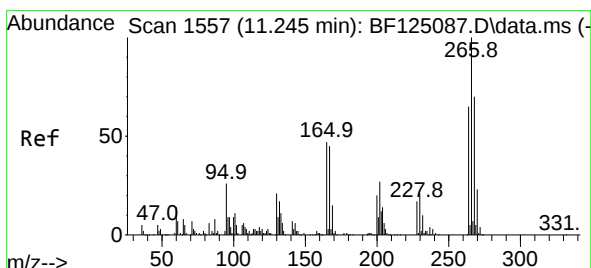
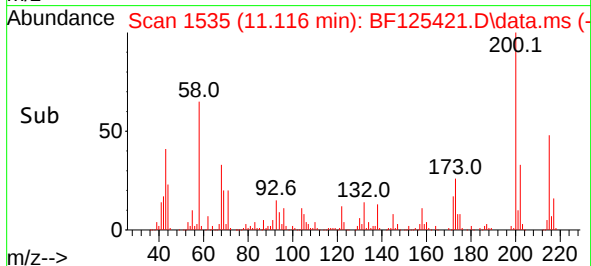
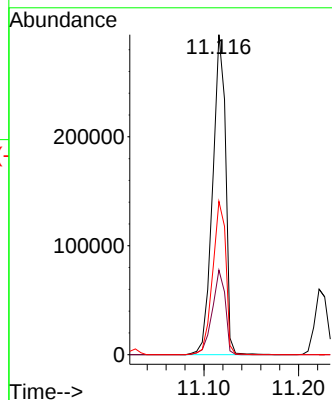
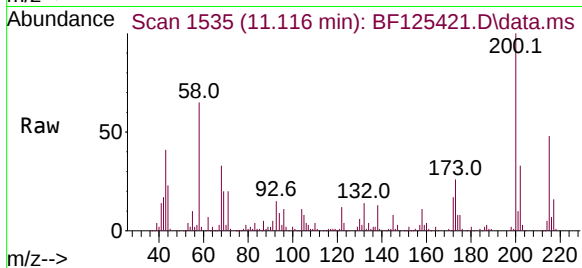
Tgt Ion:200 Resp: 279506

Ion Ratio Lower Upper

200 100

173 26.5 11.1 51.1

215 47.9 22.7 62.7



#70

Pentachlorophenol

Concen: 78.359 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.006 min

Lab File: BF125421.D

Acq: 10 Sep 2021 13:24

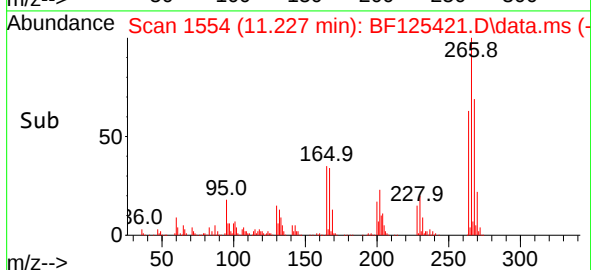
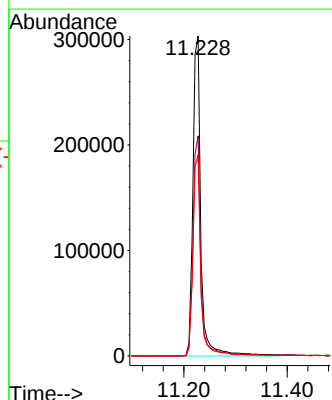
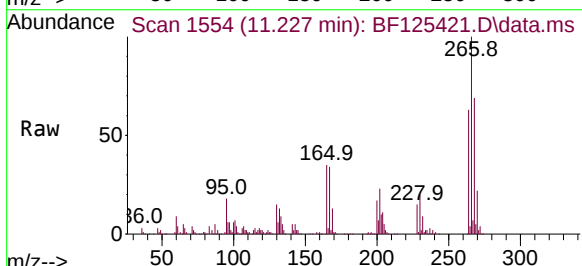
Tgt Ion:266 Resp: 323160

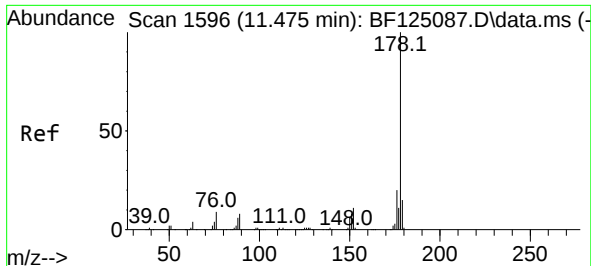
Ion Ratio Lower Upper

266 100

268 68.8 48.9 73.3

264 62.8 55.9 83.9

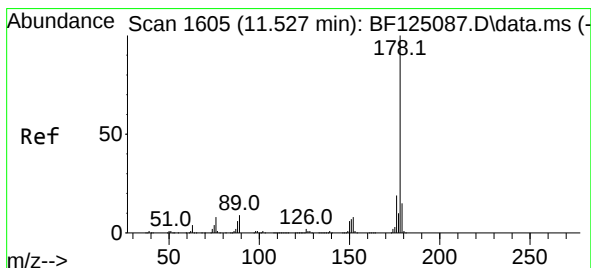
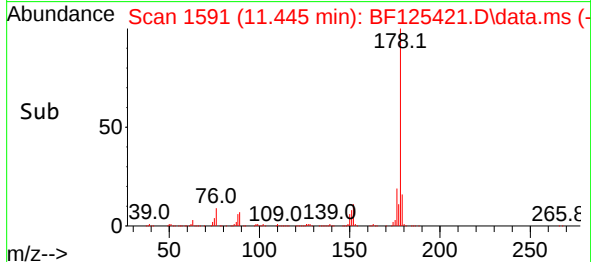
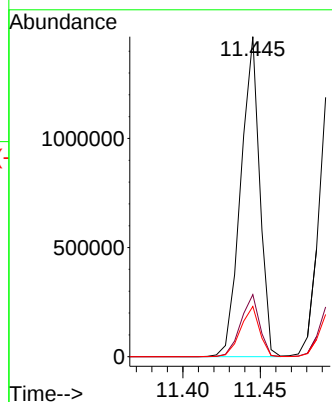
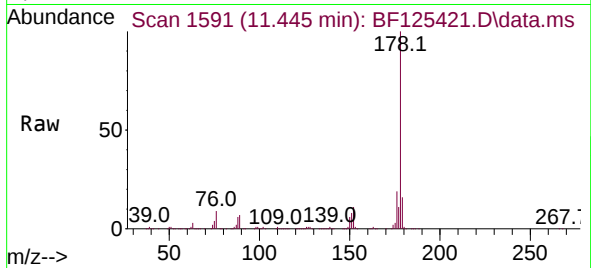




#71
Phenanthrene
Concen: 39.581 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

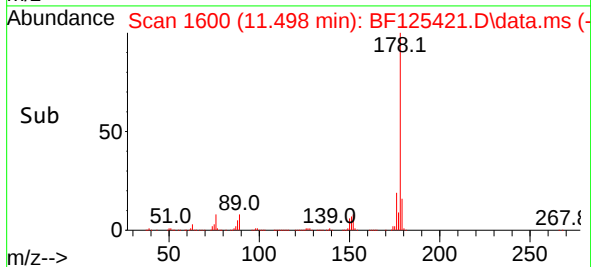
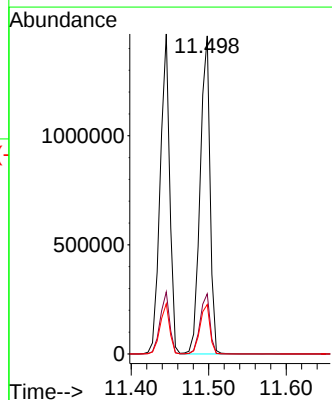
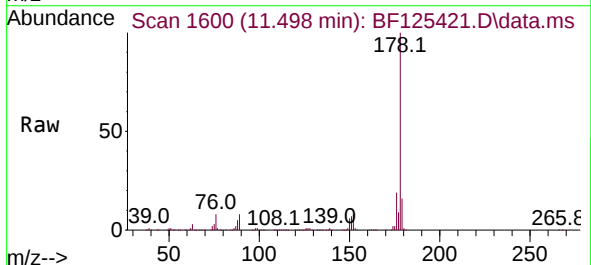
Instrument :
BNA_F
ClientSampleId :
PB139018BS

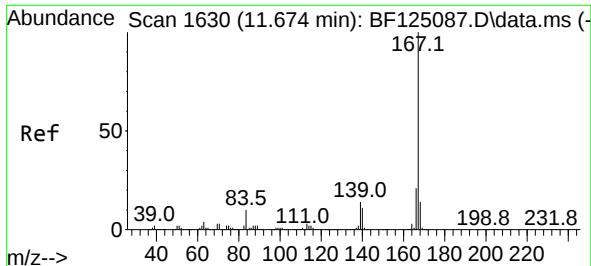
Tgt Ion:178 Resp: 1246970
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 41.382 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:178 Resp: 1285009
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.6 12.2 18.4

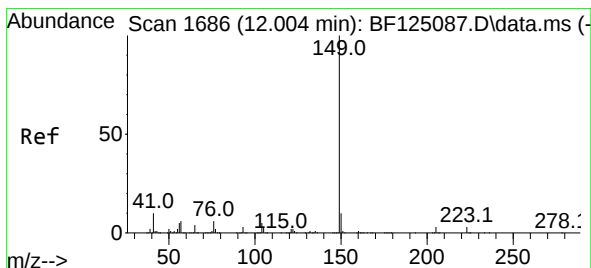
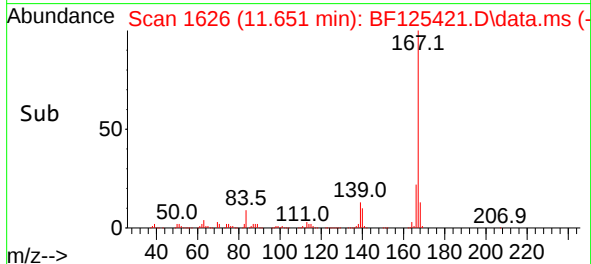
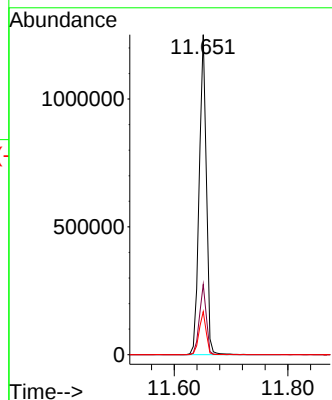
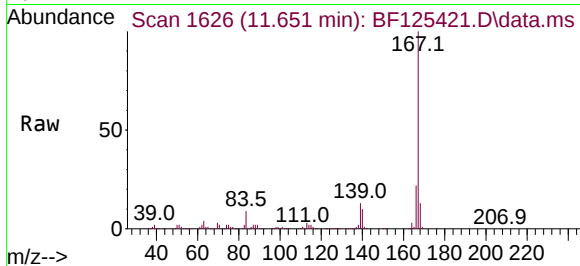




#73
 Carbazole
 Concen: 38.945 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125421.D
 Acq: 10 Sep 2021 13:24

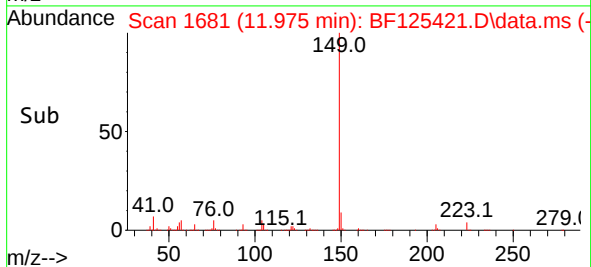
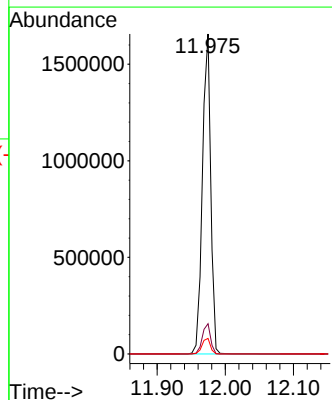
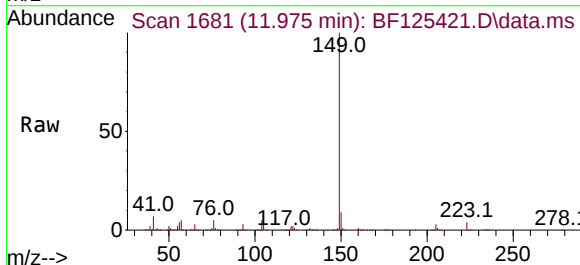
Instrument :
 BNA_F
 ClientSampleId :
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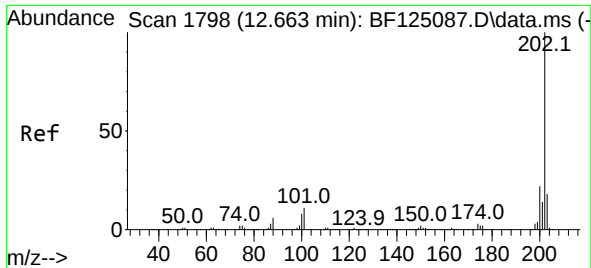
Tgt Ion:167 Resp: 1105113
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.5 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.752 ng
 RT: 11.975 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF125421.D
 Acq: 10 Sep 2021 13:24

Tgt Ion:149 Resp: 1405927
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.9 4.1 6.1

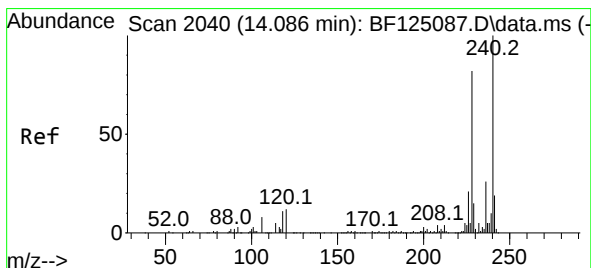
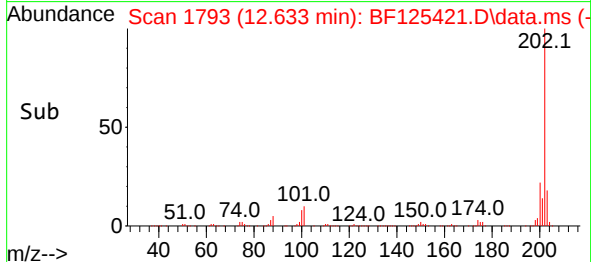
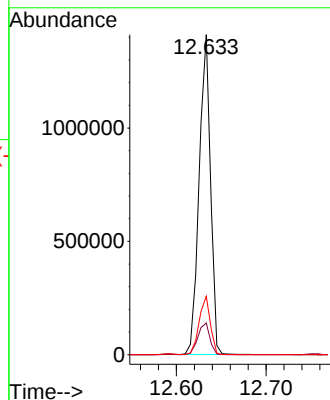
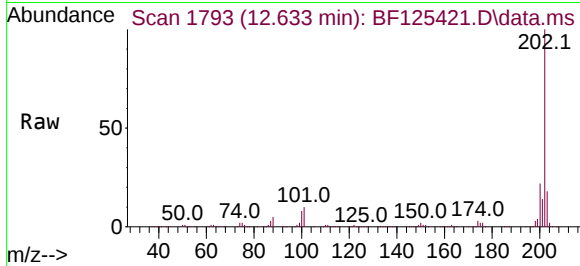




#75
Fluoranthene
Concen: 39.632 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

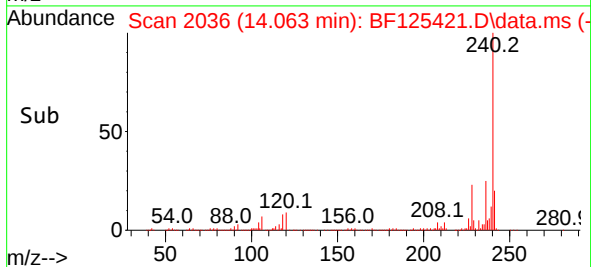
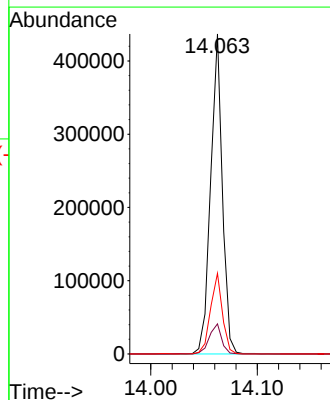
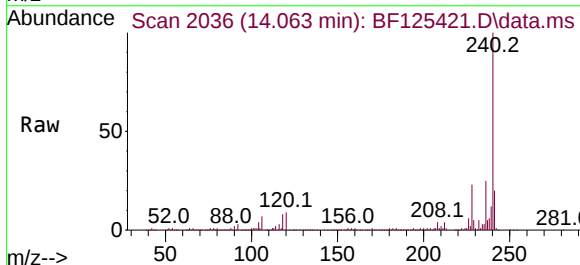
Instrument :
BNA_F
ClientSampleId :
PB139018BS

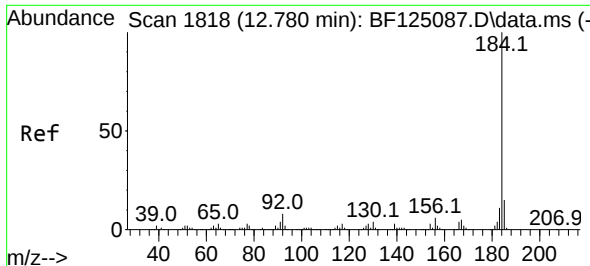
Tgt Ion:202 Resp: 1238877
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.7
203 18.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:240 Resp: 335017
Ion Ratio Lower Upper
240 100
120 9.4 10.8 16.2#
236 25.2 21.6 32.4

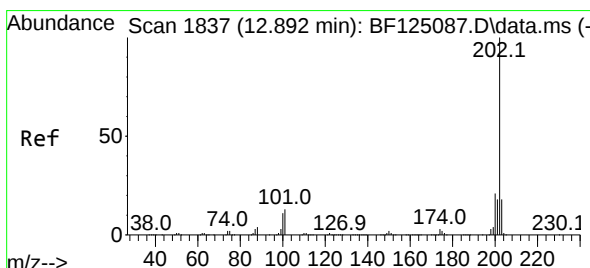
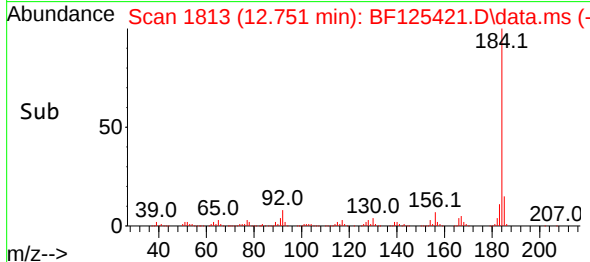
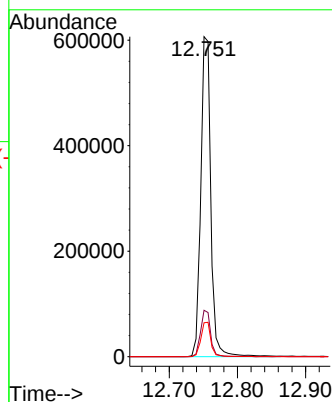
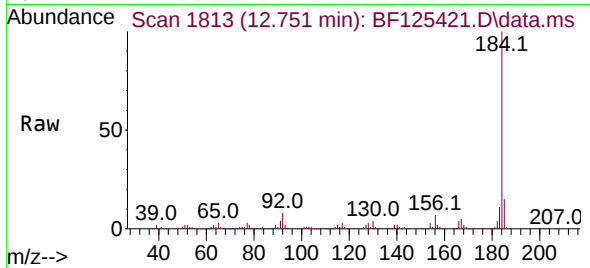




#77
Benzidine
Concen: 53.092 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

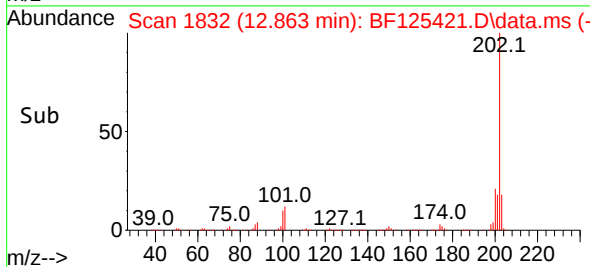
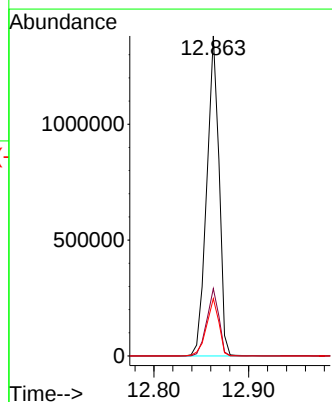
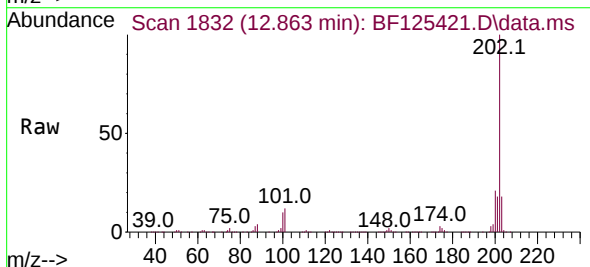
Instrument :
BNA_F
ClientSampleId :
PB139018BS

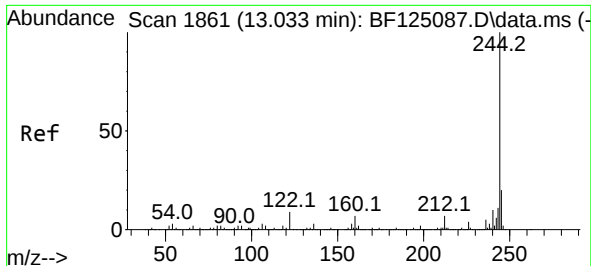
Tgt Ion:184 Resp: 621201
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 10.6 8.1 12.1



#78
Pyrene
Concen: 43.148 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:202 Resp: 1239975
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.9 13.4 20.0

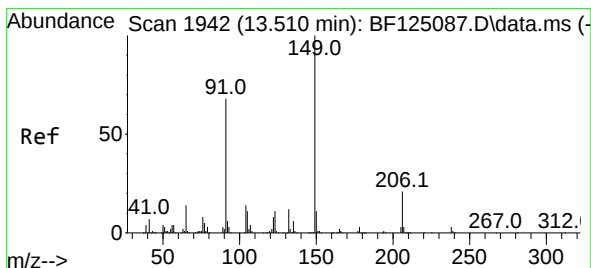
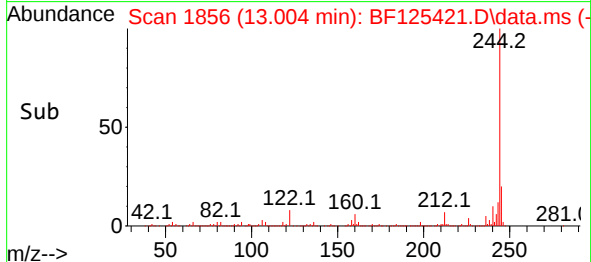
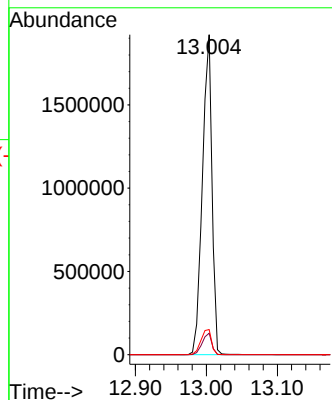
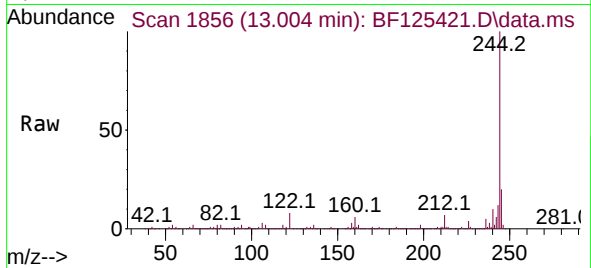




#79
 Terphenyl-d14
 Concen: 85.906 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF125421.D
 Acq: 10 Sep 2021 13:24

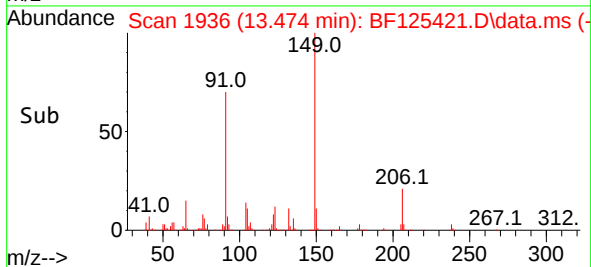
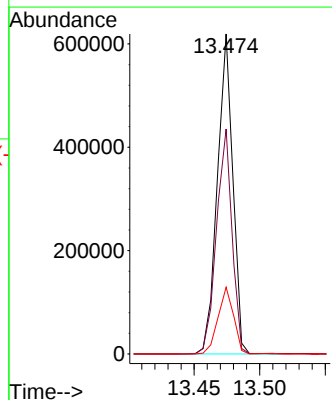
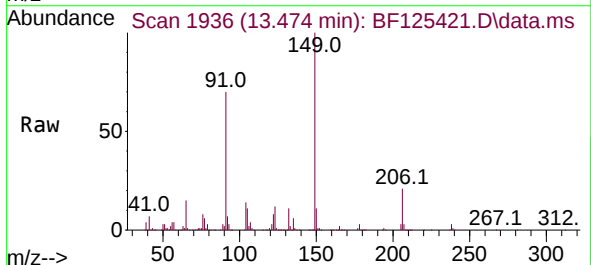
Instrument :
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 PB139018BS

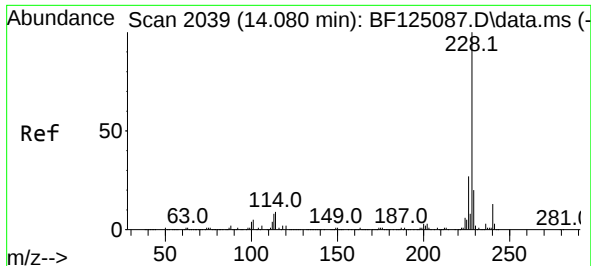
Tgt Ion:244 Resp: 1806553
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 7.8 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 44.888 ng
 RT: 13.474 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: BF125421.D
 Acq: 10 Sep 2021 13:24

Tgt Ion:149 Resp: 506881
 Ion Ratio Lower Upper
 149 100
 91 70.3 51.8 77.8
 206 20.8 14.5 21.7

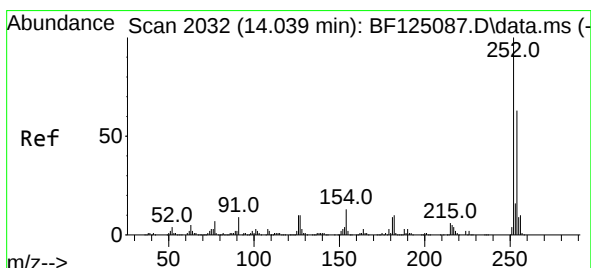
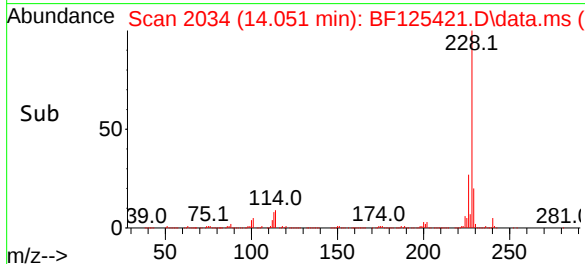
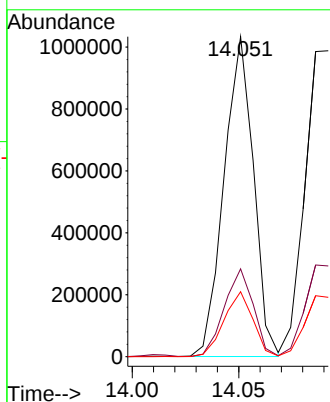
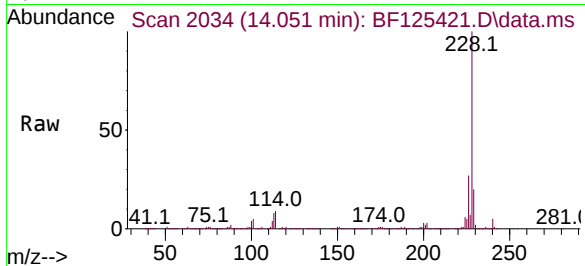




#81
Benzo(a)anthracene
Concen: 41.217 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

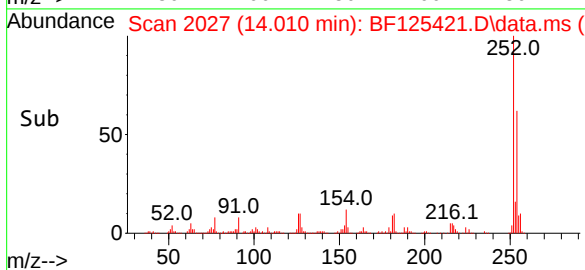
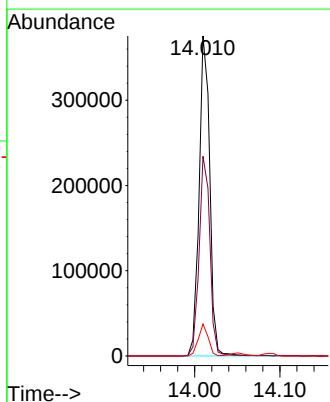
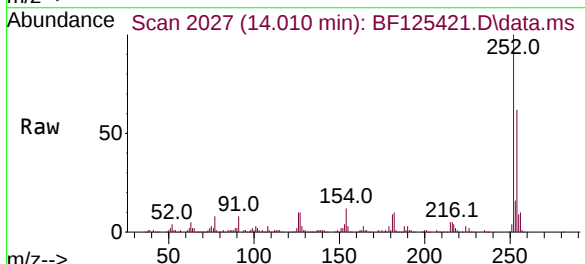
Instrument :
BNA_F
ClientSampleId :
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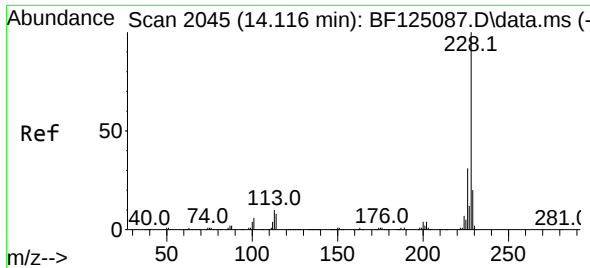
Tgt Ion:228 Resp: 994900
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.532 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:252 Resp: 325724
Ion Ratio Lower Upper
252 100
254 62.4 51.4 77.0
126 10.0 9.5 14.3

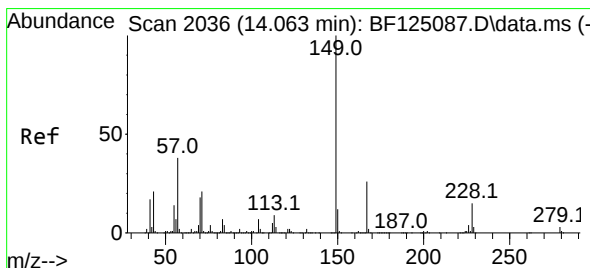
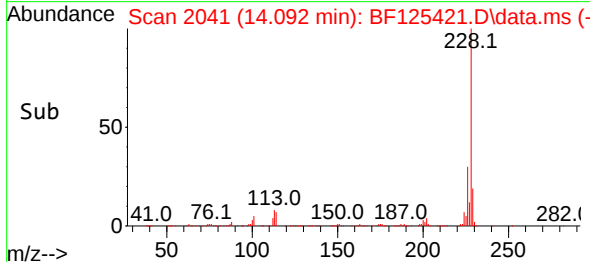
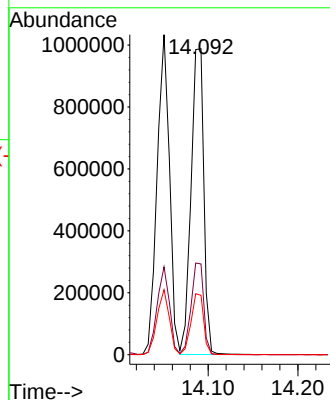
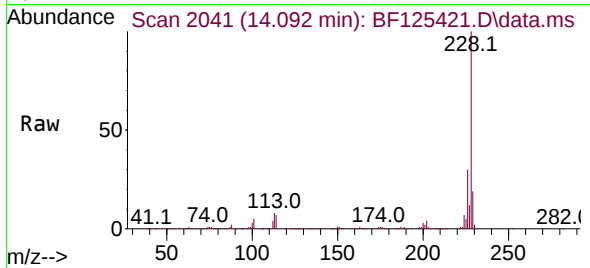




#83
Chrysene
Concen: 40.918 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

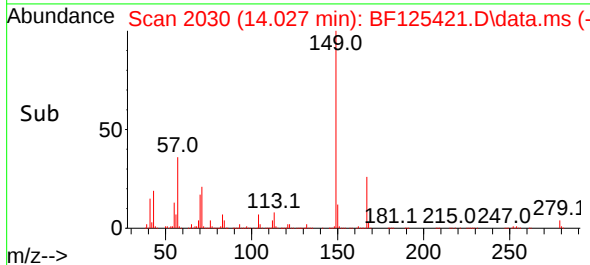
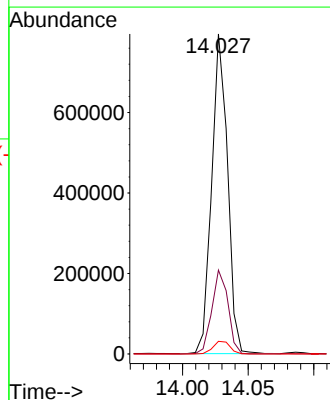
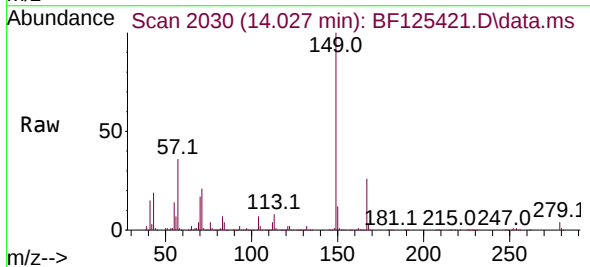
Instrument :
BNA_F
ClientSampleId :
PB139018BS

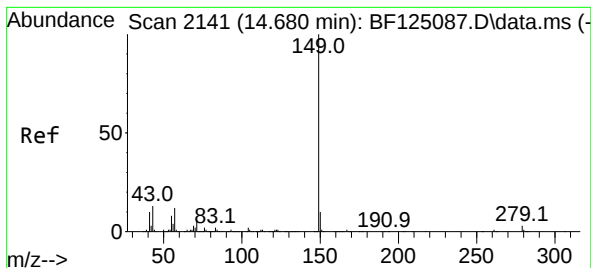
Tgt Ion:228 Resp: 976770
Ion Ratio Lower Upper
228 100
226 29.7 22.6 34.0
229 19.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.040 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:149 Resp: 667990
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 3.9 2.6 4.0

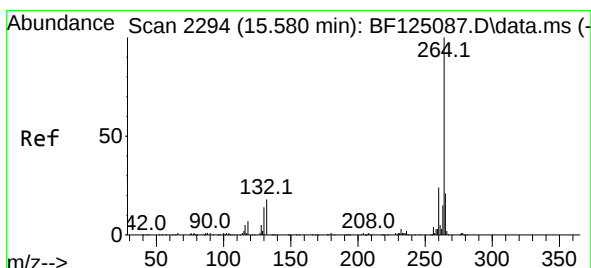
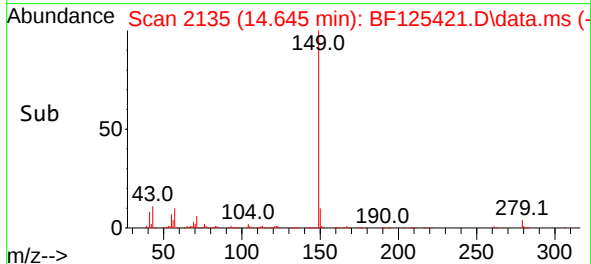
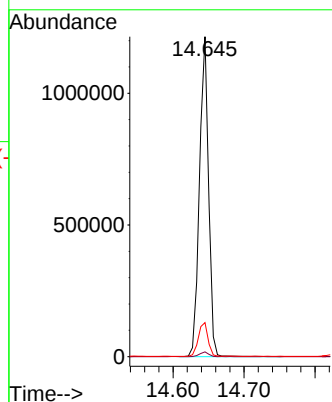
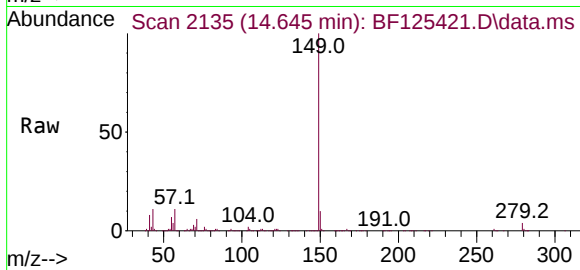




#85
Di-n-octyl phthalate
Concen: 41.928 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

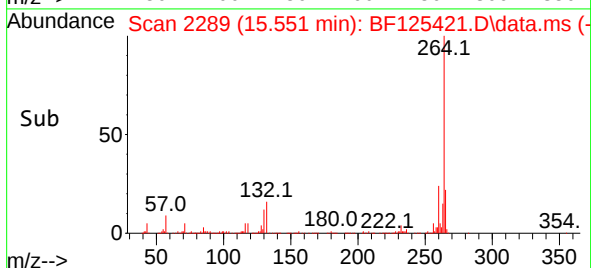
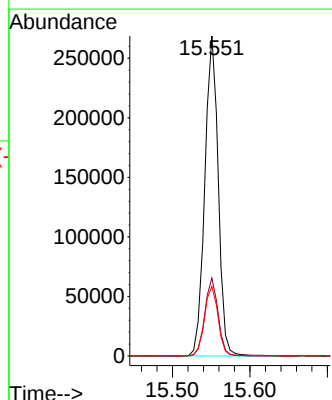
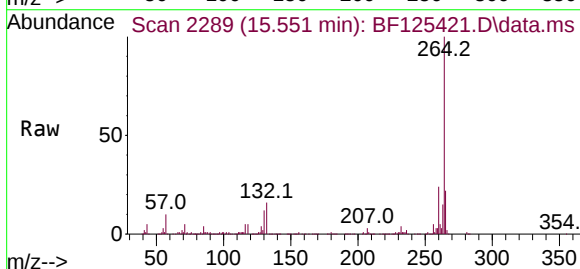
Instrument :
BNA_F
ClientSampleId :
PB139018BS

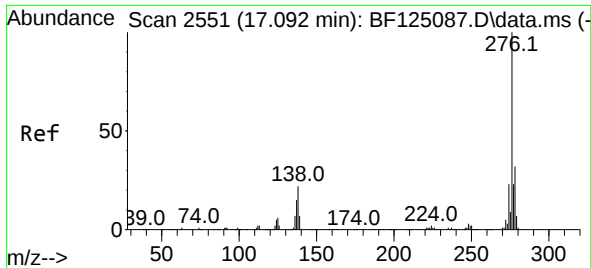
Tgt Ion:149 Resp: 1082282
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:264 Resp: 322853
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.7 17.2 25.8

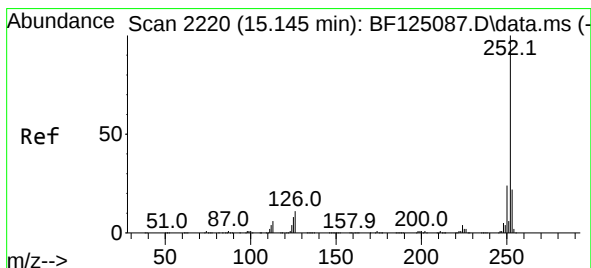
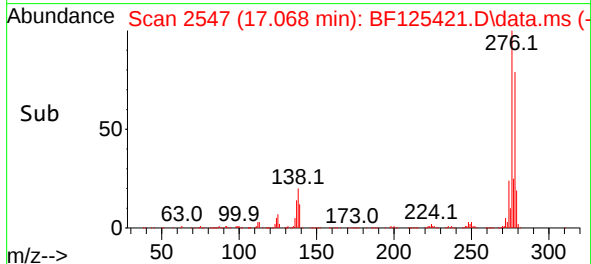
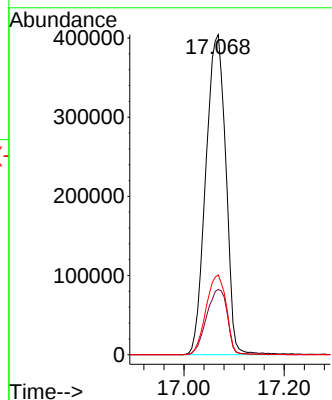
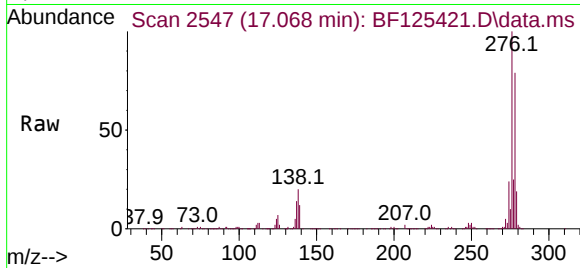




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.159 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.018 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

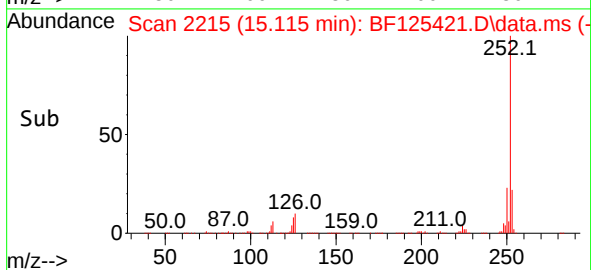
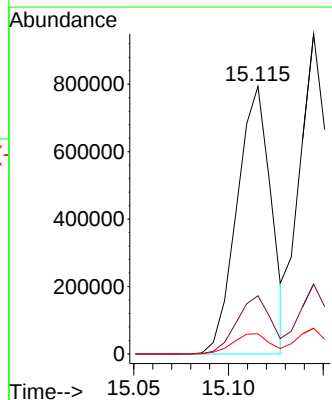
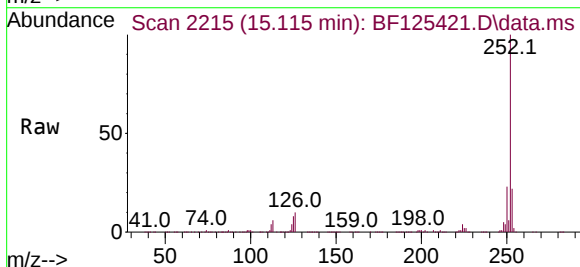
Instrument :
BNA_F
ClientSampleId :
PB139018BS

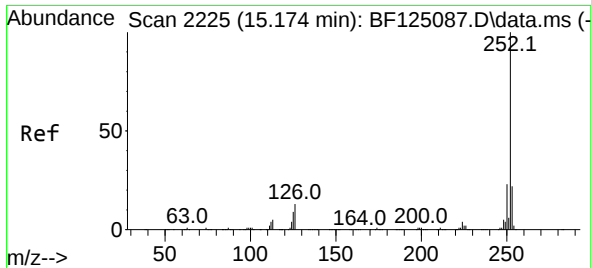
Tgt Ion:276 Resp: 1120115
Ion Ratio Lower Upper
276 100
138 21.3 24.1 36.1#
277 25.2 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 42.109 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:252 Resp: 993234
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 7.6 9.8 14.8#

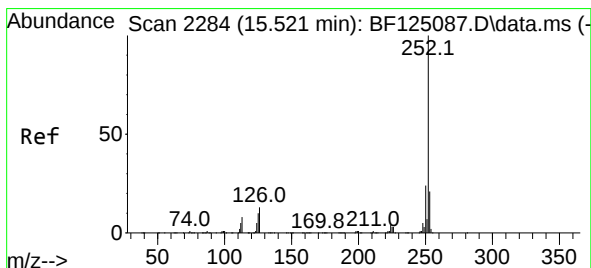
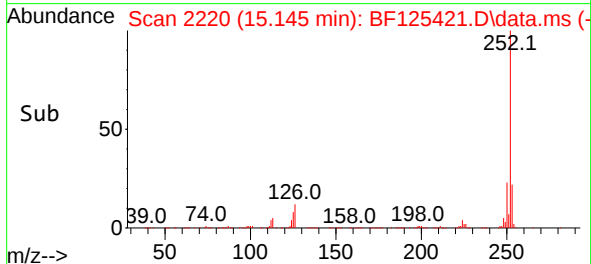
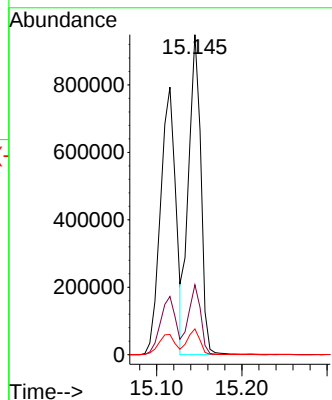
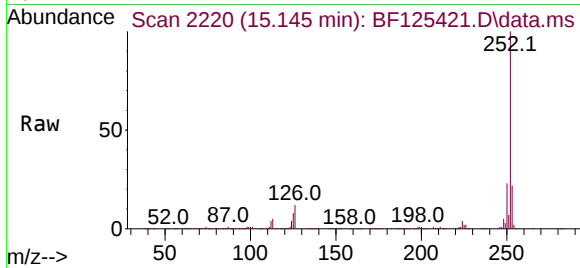




#89
Benzo(k)fluoranthene
Concen: 43.213 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

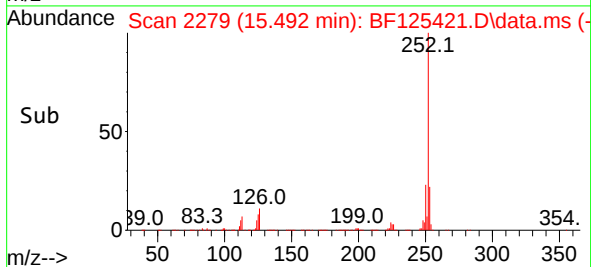
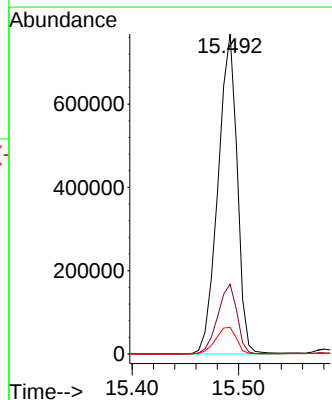
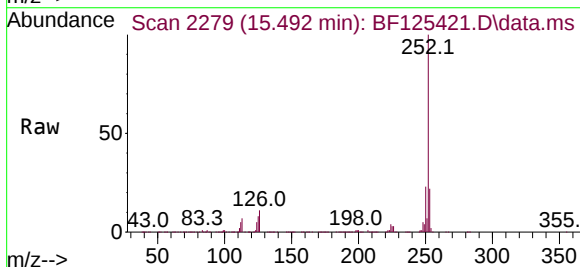
Instrument :
BNA_F
ClientSampleId :
PB139018BS

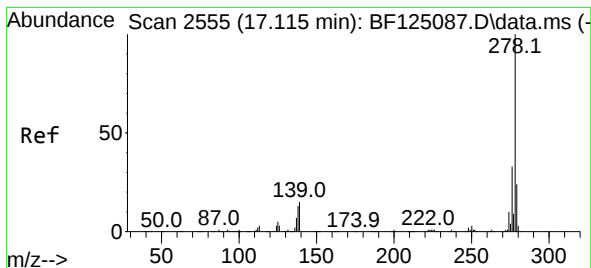
Tgt Ion:252 Resp: 951129
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.1 7.2 10.8



#90
Benzo(a)pyrene
Concen: 46.029 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:252 Resp: 959014
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 8.3 9.9 14.9#

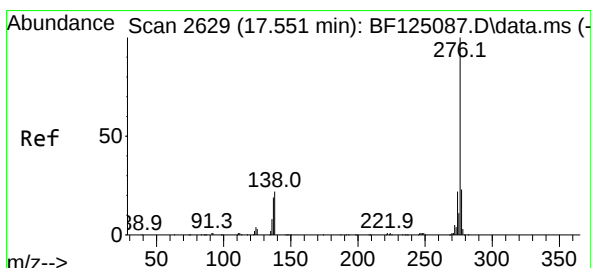
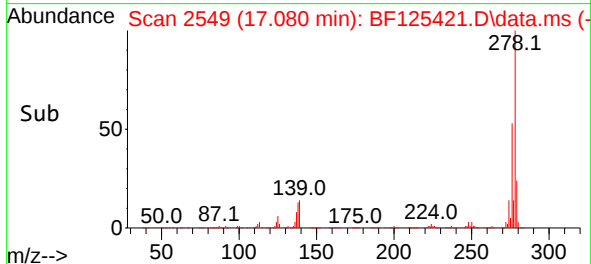
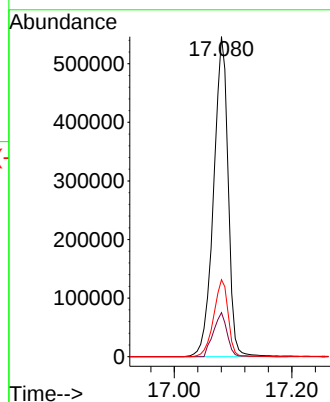
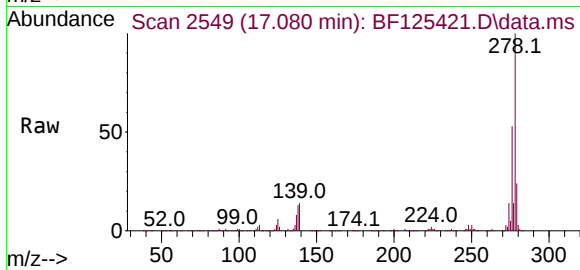




#91
Dibenzo(a,h)anthracene
Concen: 46.640 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.012 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB139018BS

Tgt Ion:278 Resp: 937691
Ion Ratio Lower Upper
278 100
139 13.8 14.9 22.3#
279 24.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 48.462 ng
RT: 17.521 min Scan# 2624
Delta R.T. 0.012 min
Lab File: BF125421.D
Acq: 10 Sep 2021 13:24

Tgt Ion:276 Resp: 939461
Ion Ratio Lower Upper
276 100
277 24.2 22.0 33.0
138 18.5 22.2 33.4#

