

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
 Data File : BF125324.D
 Acq On : 2 Sep 2021 16:59
 Operator : JU/CG
 Sample : M3637-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 117-P1MS

Quant Time: Sep 02 17:24:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	167981	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	658158	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	360908	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	692222	20.000	ng	0.00
76) Chrysene-d12	14.086	240	472874	20.000	ng	0.00
86) Perylene-d12	15.586	264	363895	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1131656	101.968	ng	0.00
7) Phenol-d6	6.545	99	1509018	105.133	ng	0.00
23) Nitrobenzene-d5	7.475	82	1006874	77.018	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	516100	143.255	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1762559	68.065	ng	0.00
79) Terphenyl-d14	13.027	244	2173888	73.237	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	215664	39.381	ng	# 100
3) Pyridine	3.505	79	505055	34.935	ng	# 91
4) n-Nitrosodimethylamine	3.463	42	300135	41.488	ng	# 29
6) Aniline	6.575	93	667809	39.609	ng	# 93
8) 2-Chlorophenol	6.698	128	519562	45.891	ng	85
9) Benzaldehyde	6.463	77	370081	36.739	ng	94
10) Phenol	6.557	94	693106	46.111	ng	93
11) bis(2-Chloroethyl)ether	6.645	93	542783	45.850	ng	87
12) 1,3-Dichlorobenzene	6.851	146	559838	42.672	ng	97
13) 1,4-Dichlorobenzene	6.928	146	571861	43.746	ng	98
14) 1,2-Dichlorobenzene	7.081	146	555343	45.155	ng	99
15) Benzyl Alcohol	7.051	79	507257	45.900	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1009144	42.506	ng	95
17) 2-Methylphenol	7.163	107	446850	46.985	ng	95
18) Hexachloroethane	7.422	117	202982	44.342	ng	# 83
19) n-Nitroso-di-n-propyla...	7.328	70	378579	43.851	ng	# 75
20) 3+4-Methylphenols	7.316	107	503306	42.159	ng	# 77
22) Acetophenone	7.322	105	712788	42.081	ng	# 90
24) Nitrobenzene	7.498	77	603373	42.357	ng	92
25) Isophorone	7.734	82	1097423	43.514	ng	# 89
26) 2-Nitrophenol	7.810	139	287234	50.497	ng	# 80
27) 2,4-Dimethylphenol	7.845	122	464018	46.598	ng	89
28) bis(2-Chloroethoxy)met...	7.939	93	673337	48.220	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	460996	45.394	ng	95
30) 1,2,4-Trichlorobenzene	8.134	180	477595	43.127	ng	95
31) Naphthalene	8.216	128	1404672	41.673	ng	99
32) Benzoic acid	7.969	122	252387	37.343	ng	85
33) 4-Chloroaniline	8.263	127	225342	16.958	ng	# 92
34) Hexachlorobutadiene	8.328	225	303483	42.978	ng	99
35) Caprolactam	8.645	113	87363	33.213	ng	# 66
36) 4-Chloro-3-methylphenol	8.751	107	515997	49.771	ng	92
37) 2-Methylnaphthalene	8.910	142	988207	44.367	ng	100
38) 1-Methylnaphthalene	9.010	142	916381	44.058	ng	95
40) 1,2,4,5-Tetrachloroben...	9.075	216	498140	42.246	ng	98
41) Hexachlorocyclopentadiene	9.057	237	599086	96.704	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	357086	43.009	ng	96

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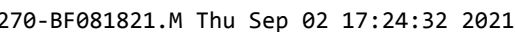
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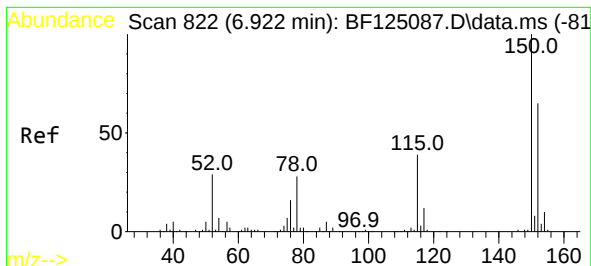
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	387488	44.361	ng	95
46) 1,1'-Biphenyl	9.375	154	1155983	39.729	ng	99
47) 2-Chloronaphthalene	9.398	162	975527	41.257	ng	97
48) 2-Nitroaniline	9.498	65	369858	50.461	ng	86
49) Acenaphthylene	9.816	152	1495487	43.404	ng	98
50) Dimethylphthalate	9.675	163	1180888	47.215	ng	# 98
51) 2,6-Dinitrotoluene	9.739	165	263078	48.510	ng	90
52) Acenaphthene	9.986	154	865224	40.507	ng	98
53) 3-Nitroaniline	9.910	138	187243	32.016	ng	84
54) 2,4-Dinitrophenol	10.016	184	273532	127.689	ng	# 84
55) Dibenzofuran	10.163	168	1288321	41.910	ng	97
56) 4-Nitrophenol	10.081	139	442847	95.620	ng	# 81
57) 2,4-Dinitrotoluene	10.145	165	354133	53.954	ng	# 99
58) Fluorene	10.504	166	1035094	45.546	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	308936	47.659	ng	# 85
60) Diethylphthalate	10.375	149	1158620	47.518	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	530320	46.152	ng	# 86
62) 4-Nitroaniline	10.528	138	298825	56.821	ng	# 82
63) Azobenzene	10.651	77	1197269	43.778	ng	91
65) 4,6-Dinitro-2-methylph...	10.551	198	189821	51.812	ng	95
66) n-Nitrosodiphenylamine	10.616	169	991576	40.005	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	365213	43.936	ng	95
68) Hexachlorobenzene	11.051	284	391028	45.728	ng	# 85
69) Atrazine	11.139	200	347089	48.800	ng	92
70) Pentachlorophenol	11.245	266	410989	82.313	ng	92
71) Phenanthrene	11.469	178	1592489	41.752	ng	96
72) Anthracene	11.522	178	1637217	43.549	ng	97
73) Carbazole	11.675	167	1453709	42.314	ng	99
74) Di-n-butylphthalate	11.998	149	1798966	44.126	ng	100
75) Fluoranthene	12.657	202	1742248	46.035	ng	97
77) Benzidine	12.780	184	973148	58.925	ng	98
78) Pyrene	12.886	202	1770467	43.647	ng	95
80) Butylbenzylphthalate	13.498	149	746944	46.864	ng	87
81) Benzo(a)anthracene	14.074	228	1476617	43.339	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	243058	23.014	ng	99
83) Chrysene	14.116	228	1426296	42.330	ng	97
84) Bis(2-ethylhexyl)phtha...	14.057	149	982844	44.865	ng	# 99
85) Di-n-octyl phthalate	14.668	149	1453792	39.901	ng	98
87) Indeno(1,2,3-cd)pyrene	17.110	276	1246538	47.549	ng	# 90
88) Benzo(b)fluoranthene	15.145	252	1181699	44.449	ng	# 95
89) Benzo(k)fluoranthene	15.174	252	1145609	46.179	ng	100
90) Benzo(a)pyrene	15.527	252	1107343	47.153	ng	# 96
91) Dibenzo(a,h)anthracene	17.127	278	1022639	45.128	ng	# 94
92) Benzo(g,h,i)perylene	17.574	276	1069510	48.948	ng	# 87

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

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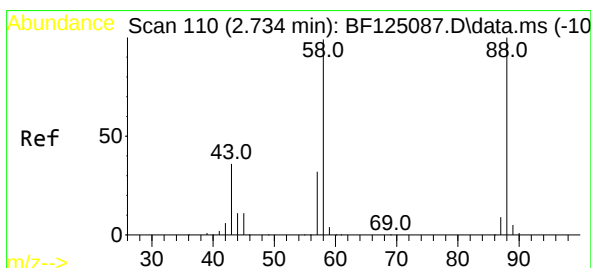
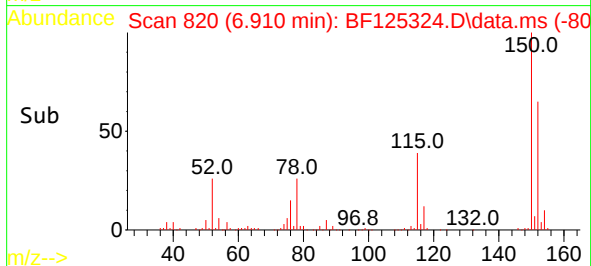
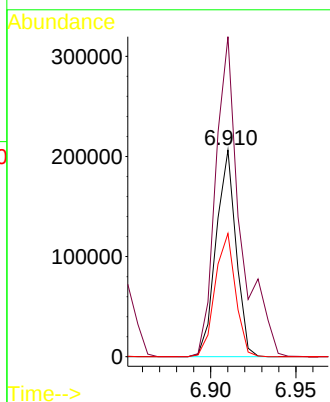
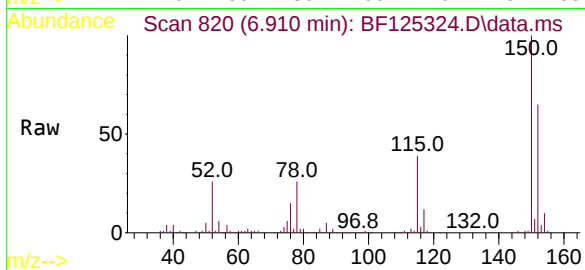




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

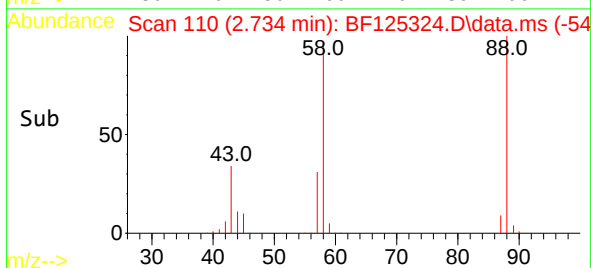
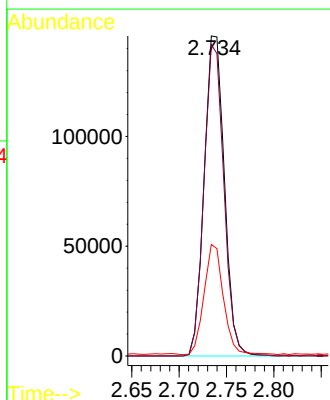
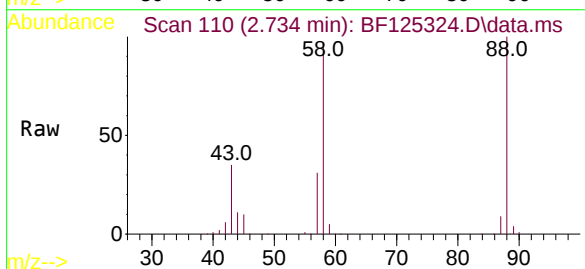
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117-P1MS

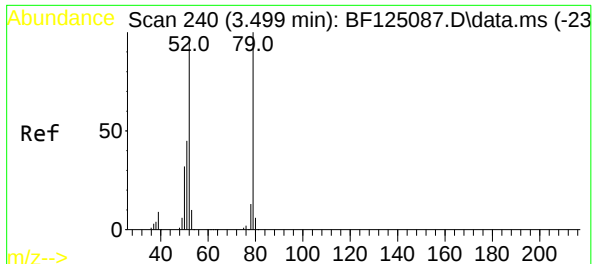
Tgt Ion:152 Resp: 167981
Ion Ratio Lower Upper
152 100
150 154.9 117.6 176.4
115 59.7 47.1 70.7



#2
1,4-Dioxane
Concen: 39.381 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.030 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion: 88 Resp: 215664
Ion Ratio Lower Upper
88 100
58 95.9 0.0 0.0#
43 33.2 0.0 0.0#

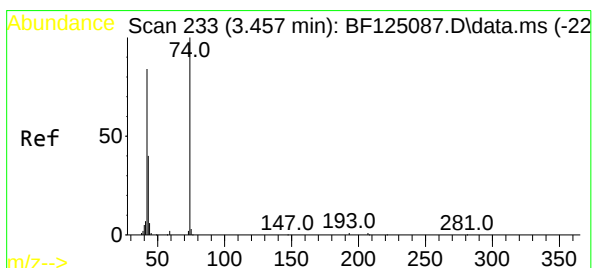
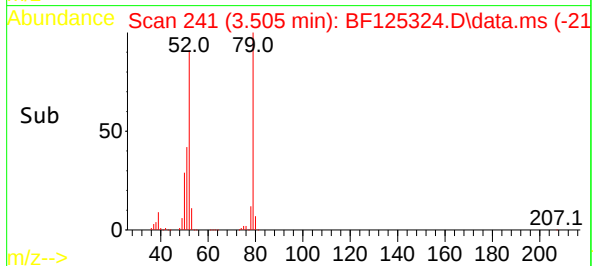
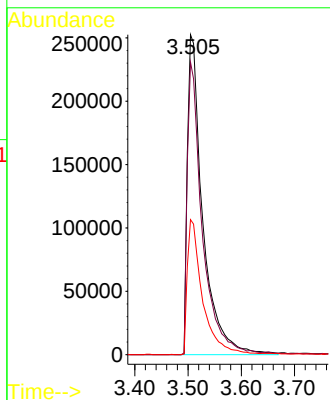
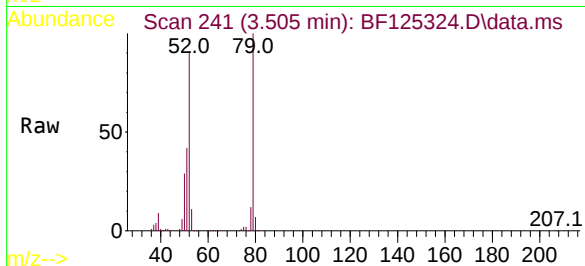




#3
Pyridine
Concen: 34.935 ng
RT: 3.505 min Scan# 241
Delta R.T. 0.030 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

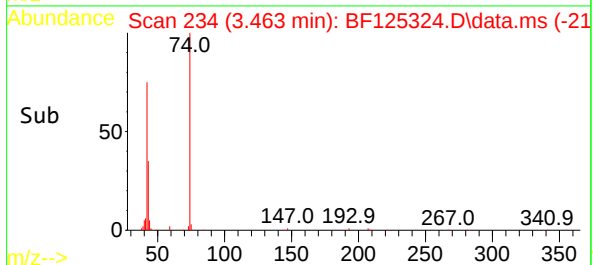
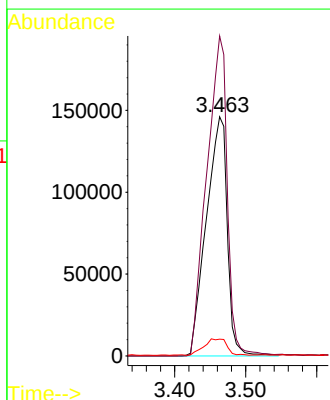
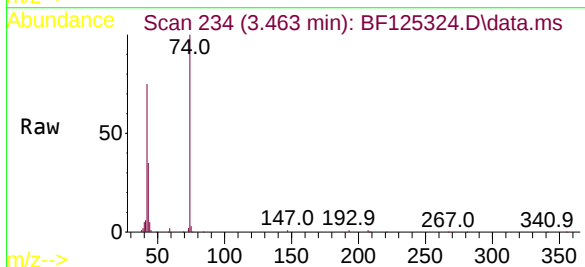
Instrument :
BNA_F
ClientSampleId :
117-P1MS

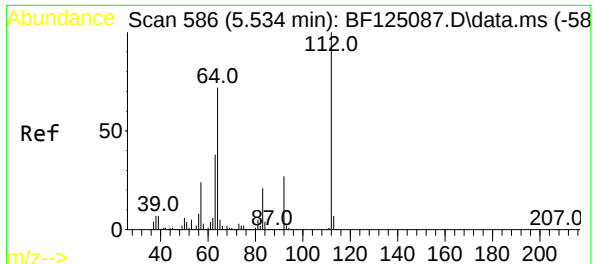
Tgt Ion: 79 Resp: 505055
Ion Ratio Lower Upper
79 100
52 91.4 70.3 105.5
51 42.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 41.488 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.035 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion: 42 Resp: 300135
Ion Ratio Lower Upper
42 100
74 133.8 59.0 88.6#
44 7.0 0.0 0.0#

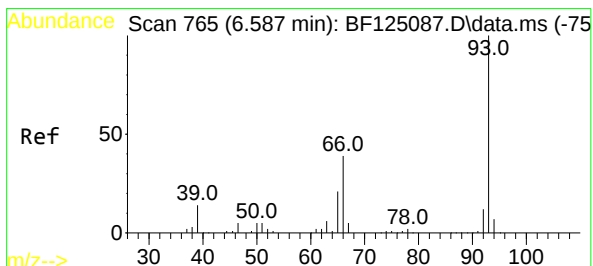
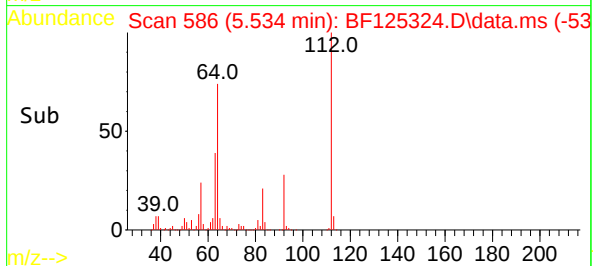
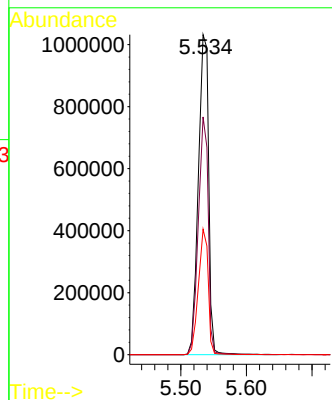
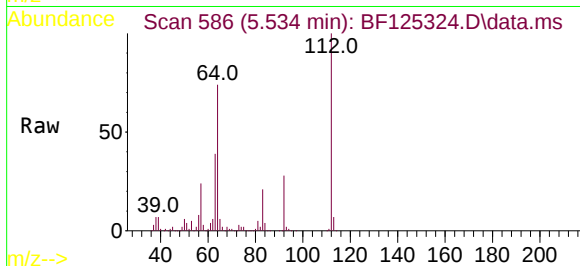




#5
2-Fluorophenol
Concen: 101.968 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

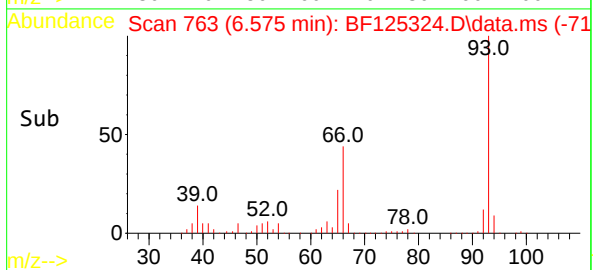
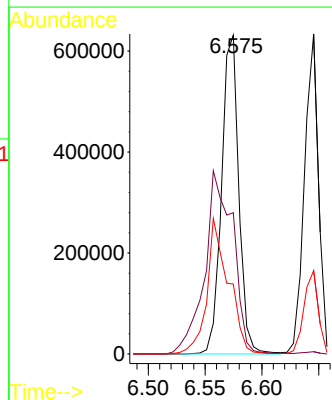
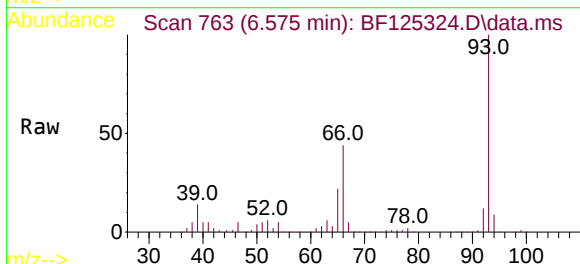
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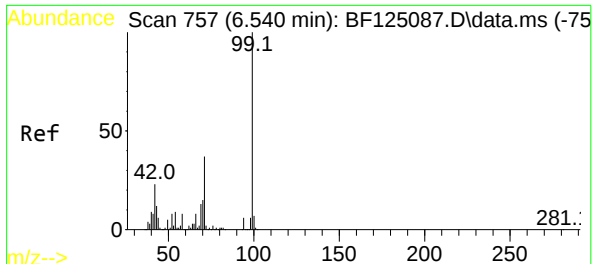
Tgt Ion:112 Resp: 1131656
Ion Ratio Lower Upper
112 100
64 74.3 44.2 66.2#
63 39.2 26.2 39.2



#6
Aniline
Concen: 39.609 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion: 93 Resp: 667809
Ion Ratio Lower Upper
93 100
66 44.3 32.7 49.1
65 22.0 14.2 21.4#

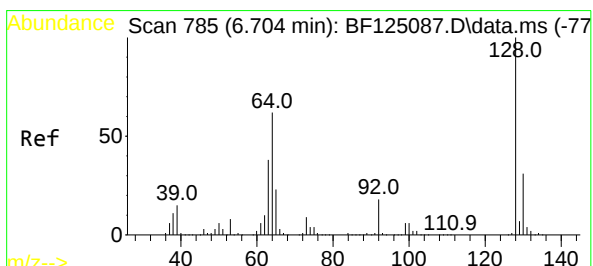
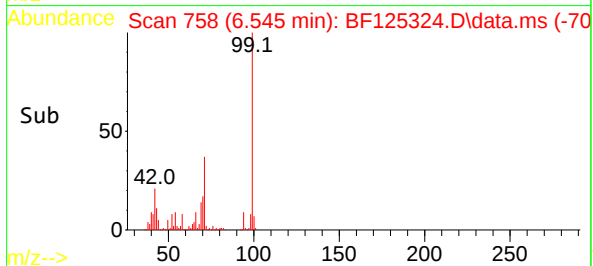
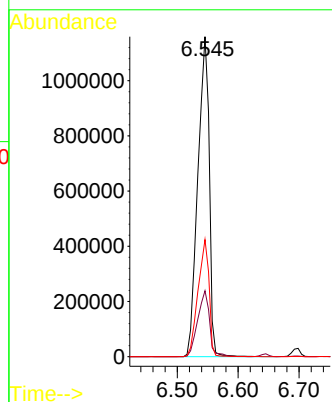
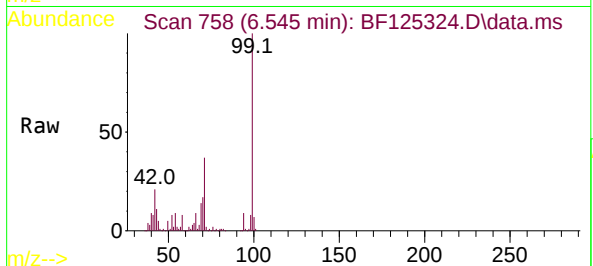




#7
Phenol-d6
Concen: 105.133 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

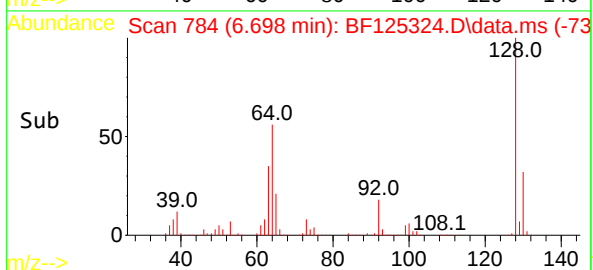
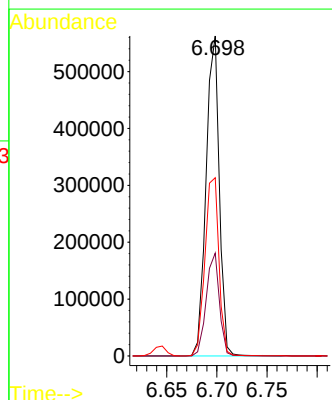
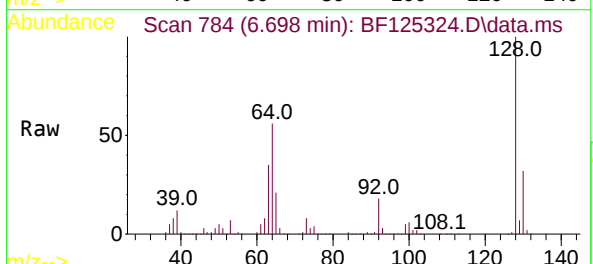
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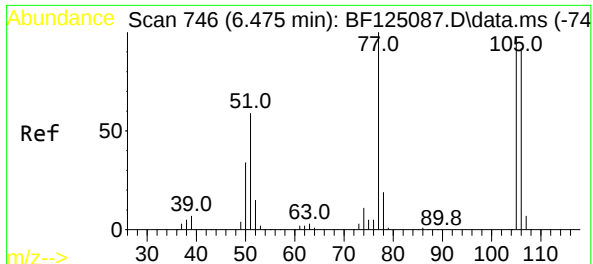
Tgt Ion: 99 Resp: 1509018
Ion Ratio Lower Upper
99 100
42 20.6 23.5 35.3#
71 36.6 25.6 38.4



#8
2-Chlorophenol
Concen: 45.891 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125324.D
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Tgt Ion:128 Resp: 519562
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 55.7 20.3 60.3

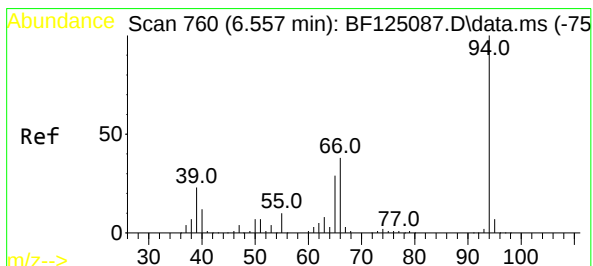
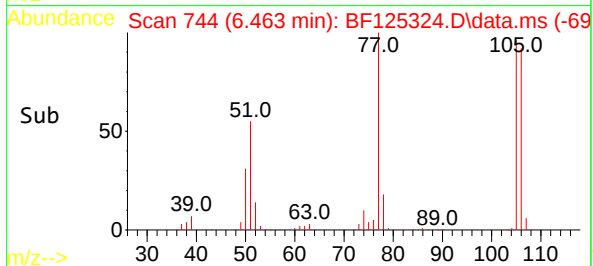
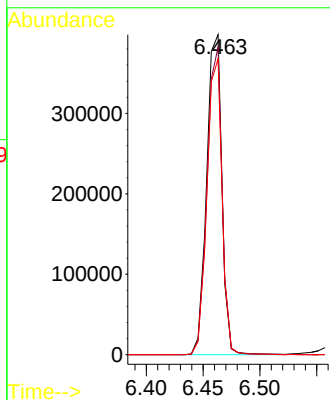
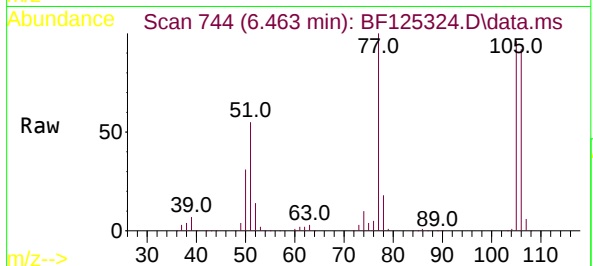




#9
Benzaldehyde
Concen: 36.739 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

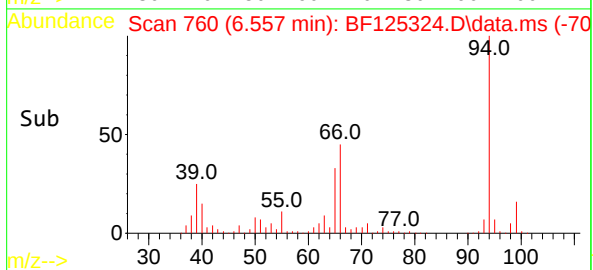
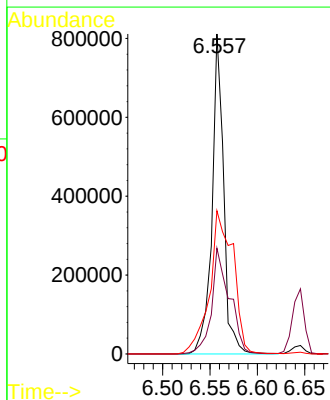
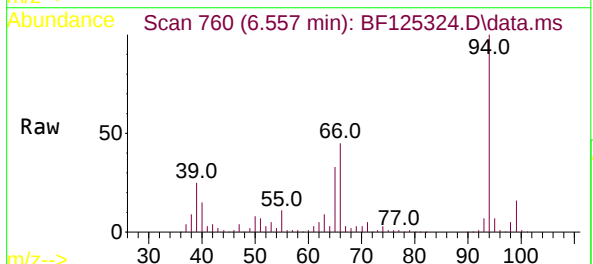
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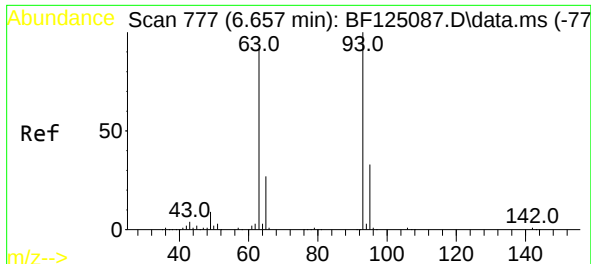
Tgt Ion: 77 Resp: 370081
Ion Ratio Lower Upper
77 100
105 96.0 75.9 115.9
106 92.4 84.0 124.0



#10
Phenol
Concen: 46.111 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion: 94 Resp: 693106
Ion Ratio Lower Upper
94 100
65 33.1 9.3 49.3
66 44.7 20.3 60.3

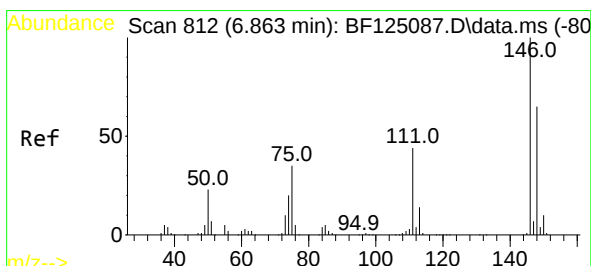
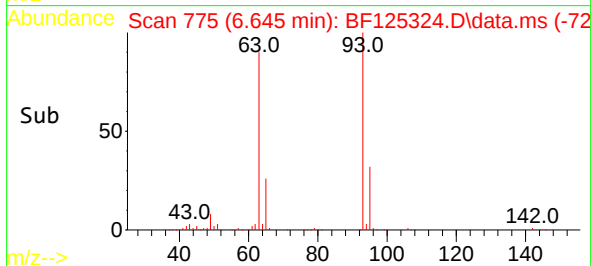
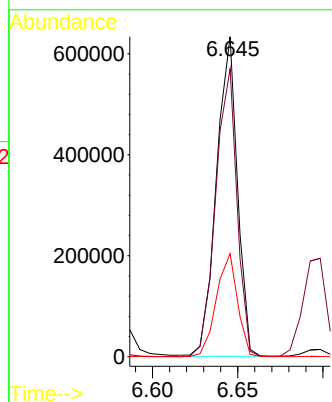
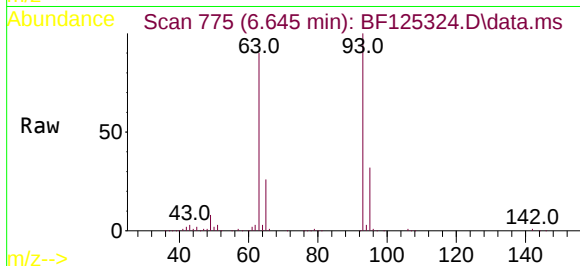




#11
bis(2-Chloroethyl)ether
Concen: 45.850 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

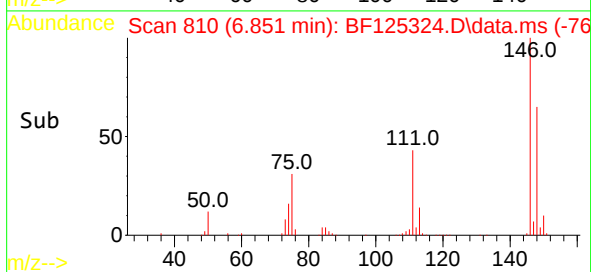
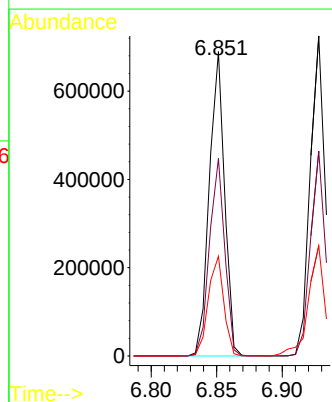
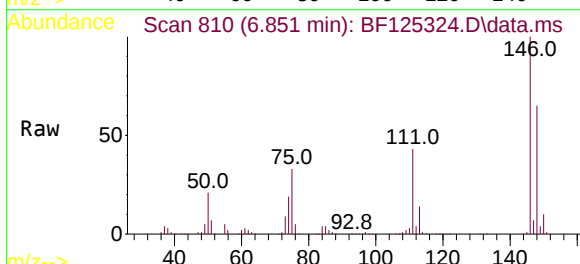
Instrument :
BNA_F
ClientSampleId :
117-P1MS

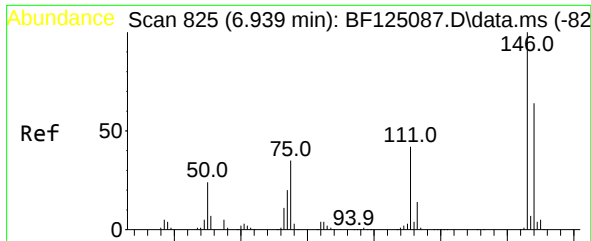
Tgt Ion: 93 Resp: 542783
Ion Ratio Lower Upper
93 100
63 90.0 54.4 94.4
95 32.2 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.672 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion: 146 Resp: 559838
Ion Ratio Lower Upper
146 100
148 64.9 49.7 74.5
75 32.7 25.2 37.8

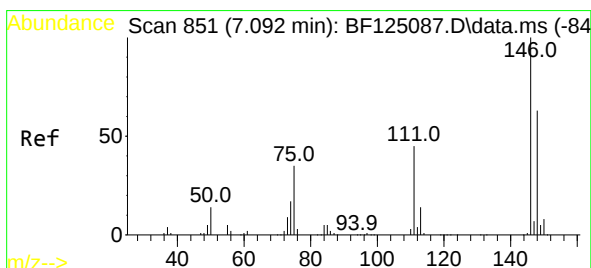
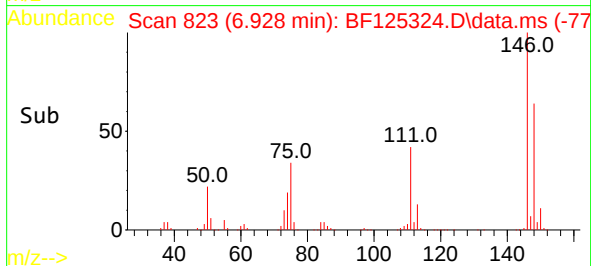
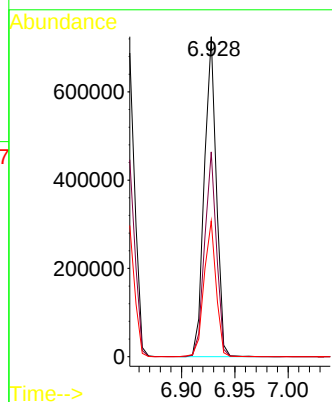
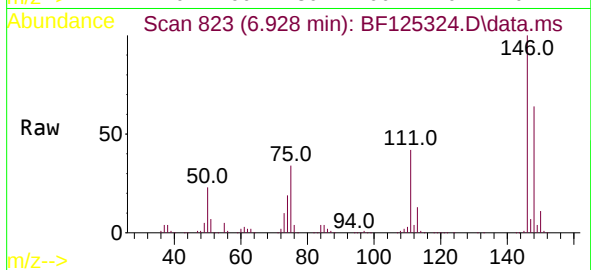




#13
1,4-Dichlorobenzene
Concen: 43.746 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

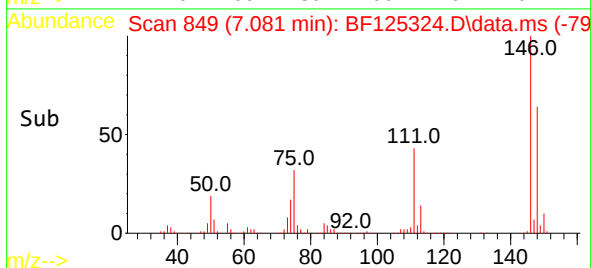
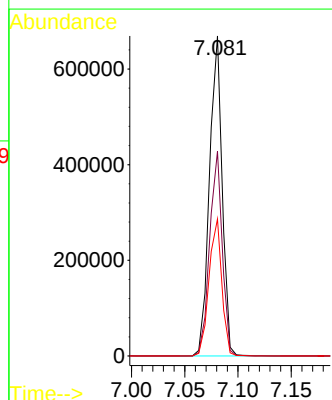
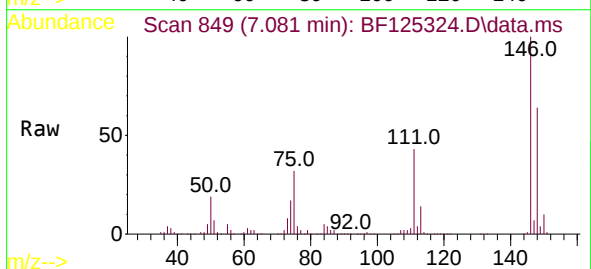
Instrument :
BNA_F
ClientSampleId :
117-P1MS

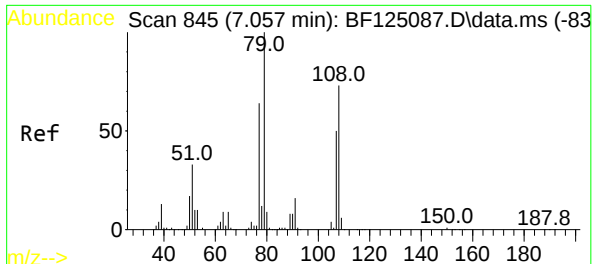
Tgt Ion:146 Resp: 571861
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 42.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 45.155 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:146 Resp: 555343
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 42.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 45.900 ng

RT: 7.051 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

Tgt Ion: 79 Resp: 507257

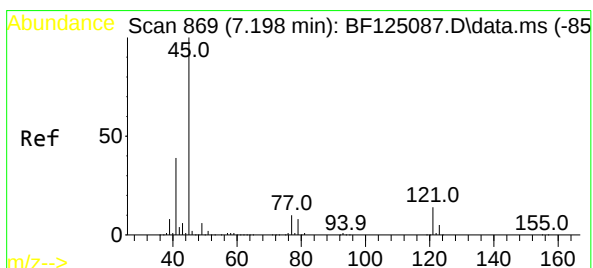
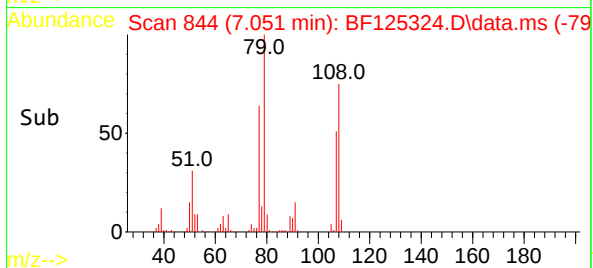
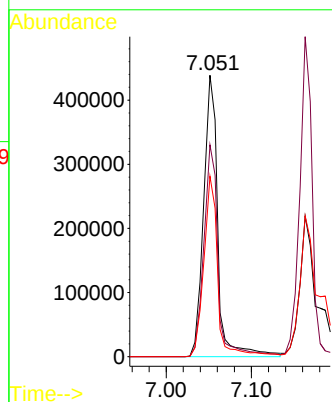
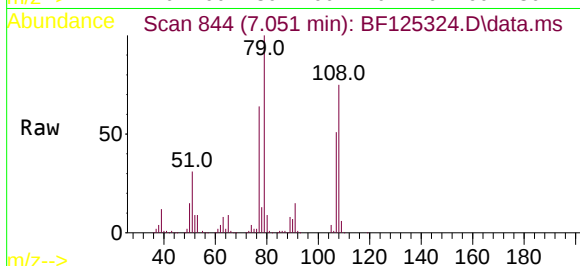
Ion	Ratio	Lower	Upper
79	100		
108	75.3	60.4	90.6
77	64.1	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

117-P1MS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.506 ng

RT: 7.181 min Scan# 866

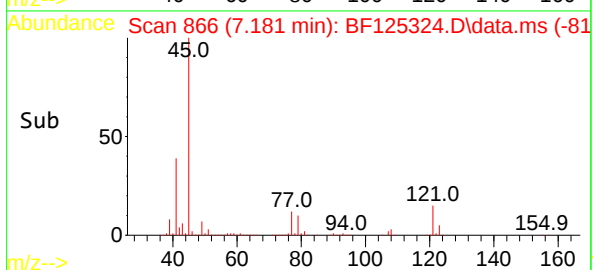
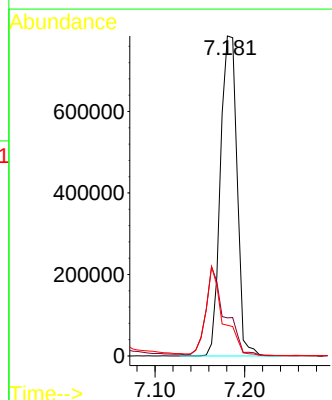
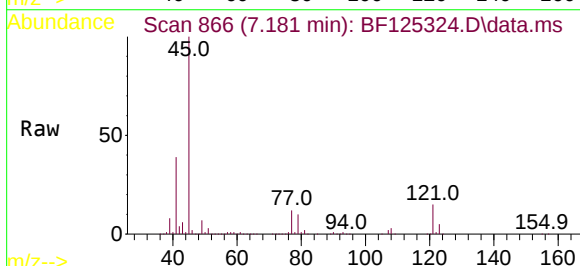
Delta R.T. -0.012 min

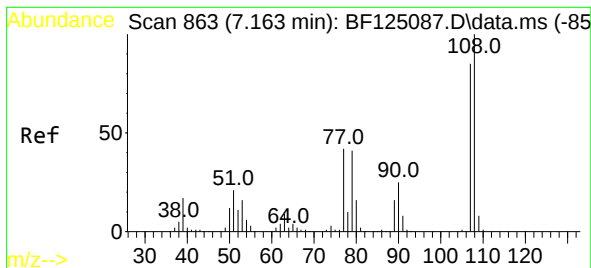
Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

Tgt Ion: 45 Resp: 1009144

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.6
79	9.6	0.0	27.5

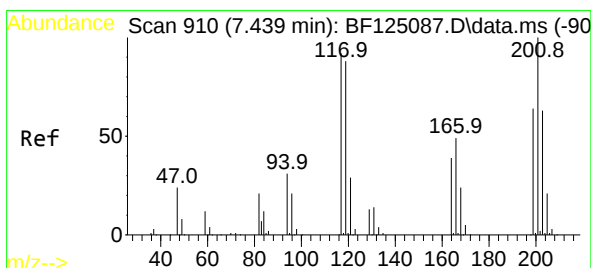
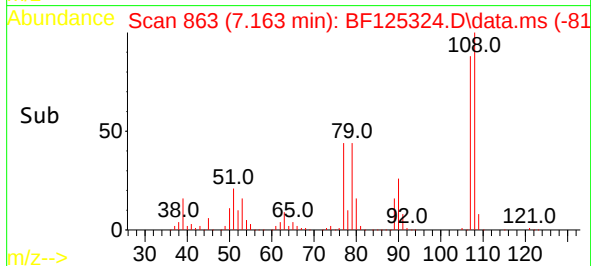
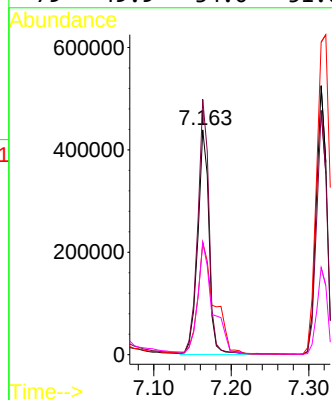
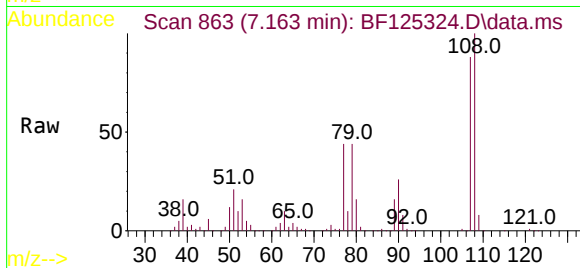




#17
2-Methylphenol
Concen: 46.985 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

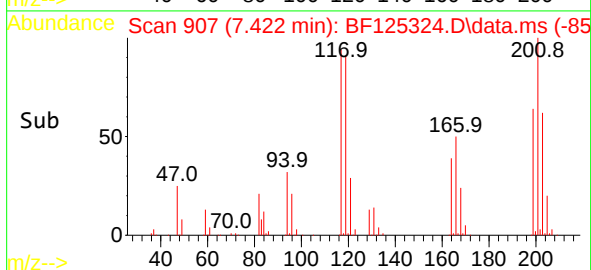
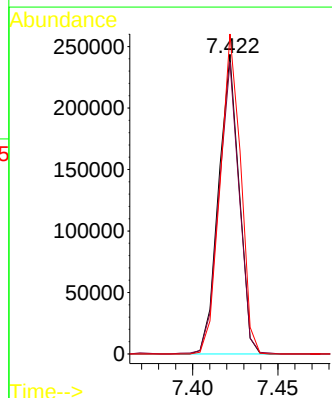
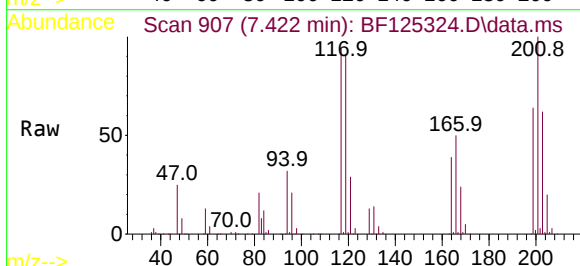
Instrument :
BNA_F
ClientSampleId :
117-P1MS

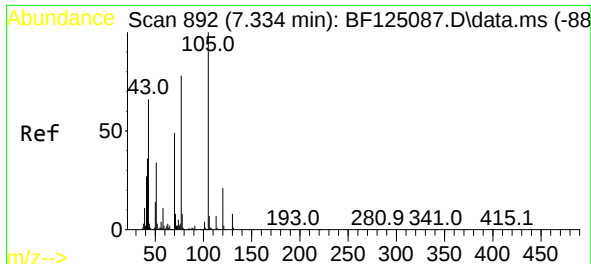
Tgt Ion:	107	Resp:	446850
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.6	135.8
77	50.0	35.7	53.5
79	49.9	34.0	51.0



#18
Hexachloroethane
Concen: 44.342 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:	117	Resp:	202982
Ion	Ratio	Lower	Upper
117	100		
119	97.3	73.4	110.2
201	106.8	64.9	97.3#



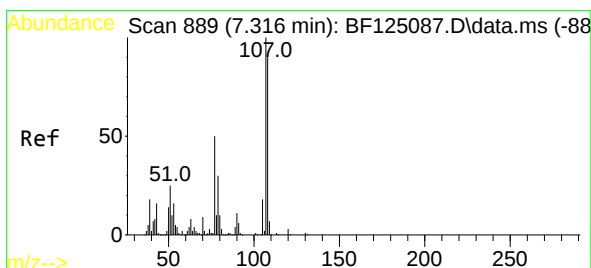
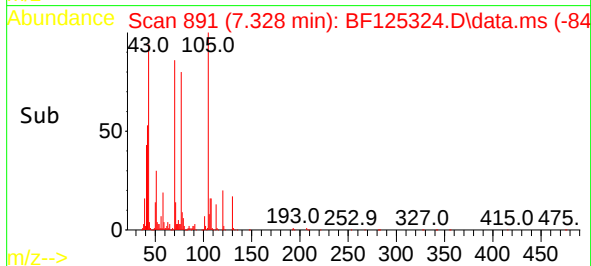
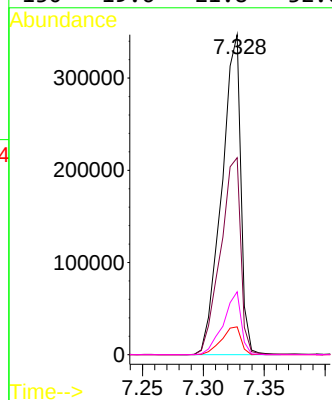
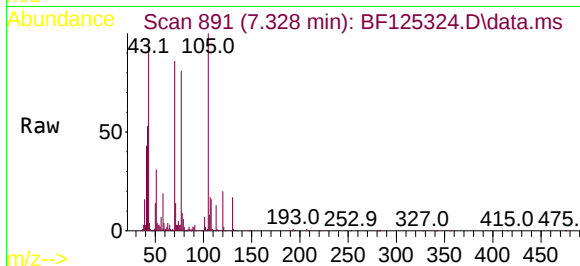


#19

n-Nitroso-di-n-propylamine
Concen: 43.851 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Instrument :
BNA_F
ClientSampleId :
117-P1MS

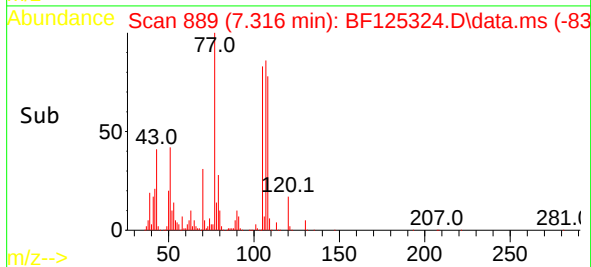
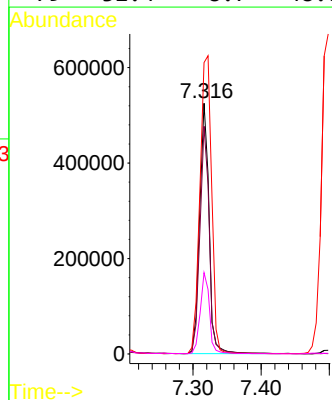
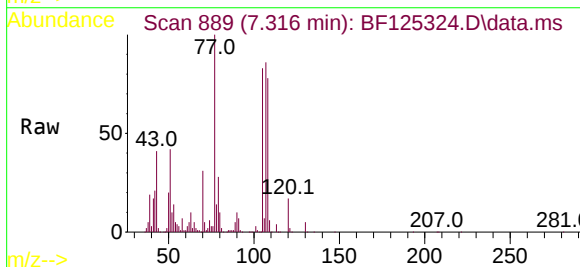
Tgt Ion: 70 Resp: 378579
Ion Ratio Lower Upper
70 100
42 61.6 72.2 108.2#
101 8.7 7.8 11.8
130 19.6 21.8 32.6#

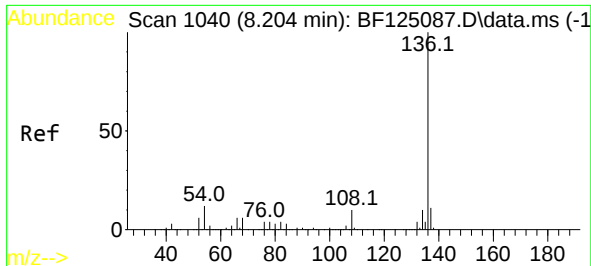


#20

3+4-Methylphenols
Concen: 42.159 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion: 107 Resp: 503306
Ion Ratio Lower Upper
107 100
108 90.8 76.6 116.6
77 116.1 53.3 93.3#
79 32.4 8.7 48.7

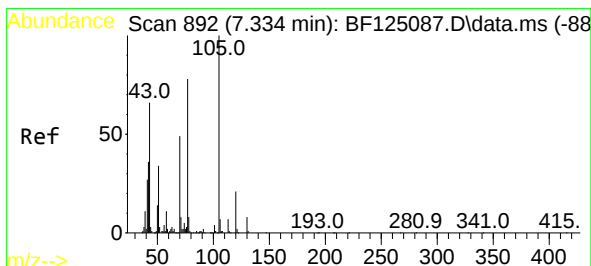
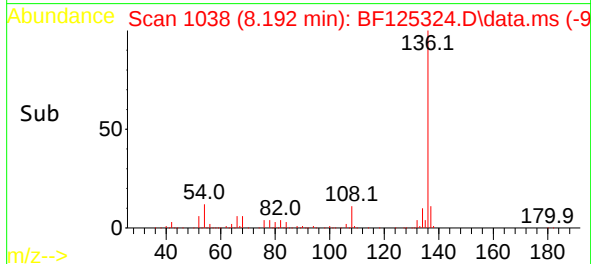
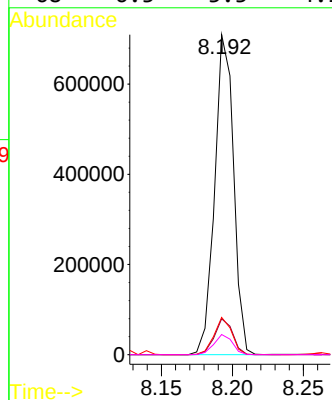
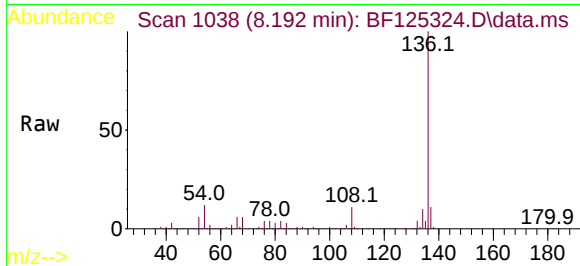




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

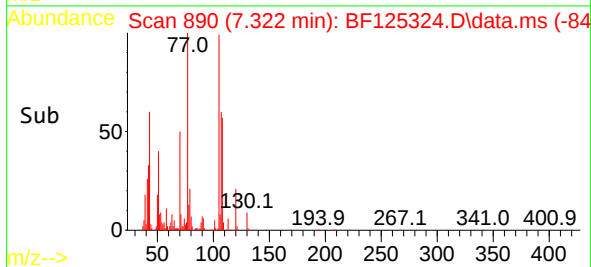
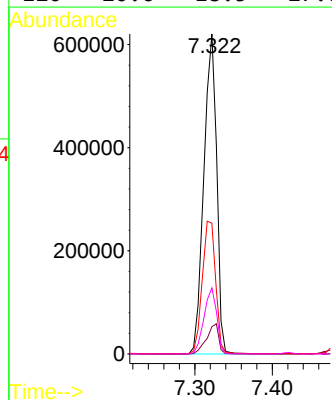
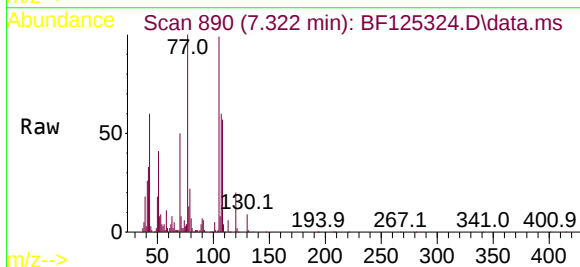
Instrument :
BNA_F
ClientSampleId :
117-P1MS

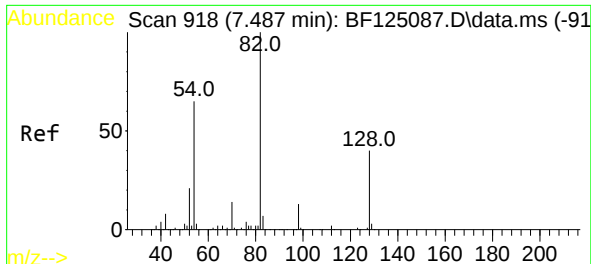
Tgt Ion:	136	Resp:	658158
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.8	14.6
54	11.6	6.4	9.6#
68	6.3	3.3	4.9#



#22
Acetophenone
Concen: 42.081 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:	105	Resp:	712788
Ion Ratio	Lower	Upper	
105	100		
71	8.5	5.5	8.3#
51	40.9	26.0	39.0#
120	20.6	18.5	27.7





#23

Nitrobenzene-d5

Concen: 77.018 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

Tgt Ion: 82 Resp: 1006874

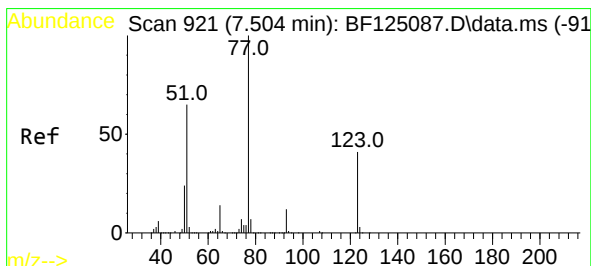
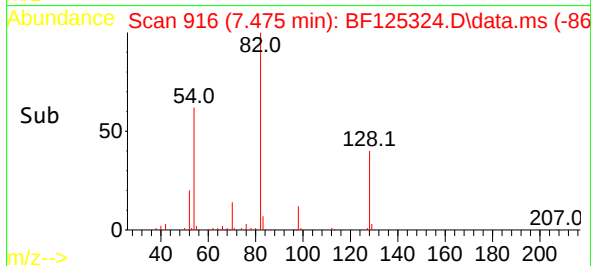
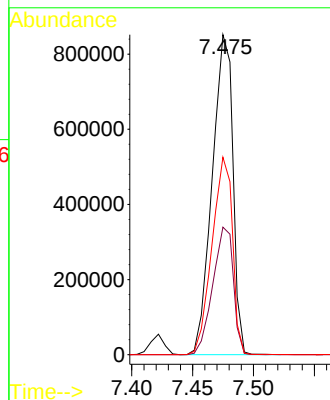
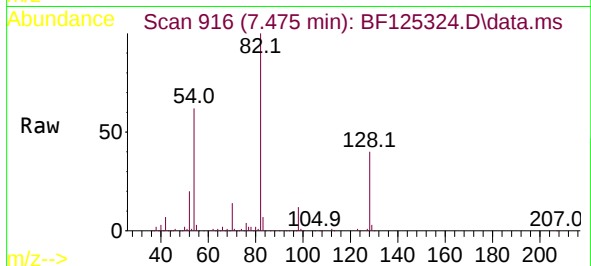
Ion	Ratio	Lower	Upper
82	100		
128	39.9	40.6	60.8#
54	61.7	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

117-P1MS



#24

Nitrobenzene

Concen: 42.357 ng

RT: 7.498 min Scan# 920

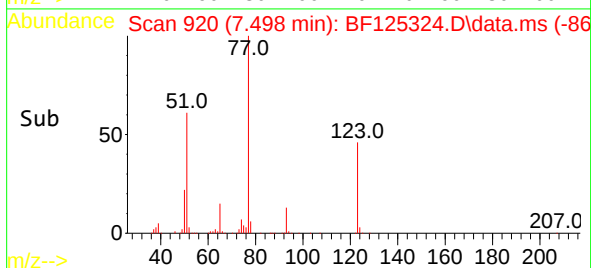
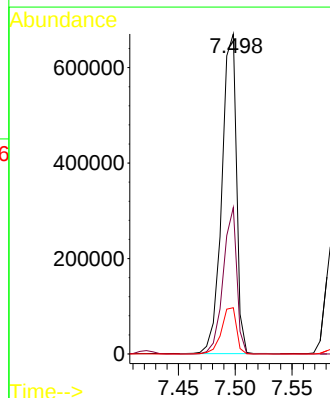
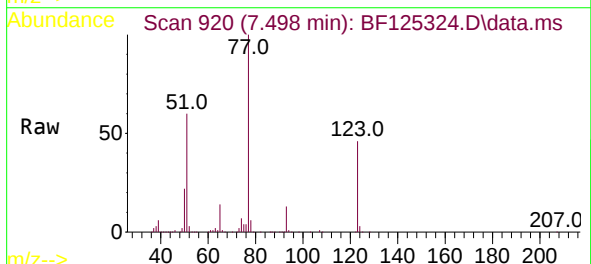
Delta R.T. 0.000 min

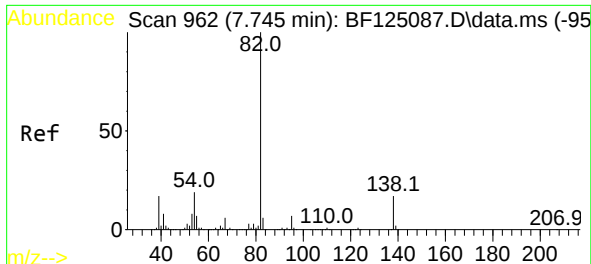
Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

Tgt Ion: 77 Resp: 603373

Ion	Ratio	Lower	Upper
77	100		
123	45.7	42.3	63.5
65	14.5	12.4	18.6

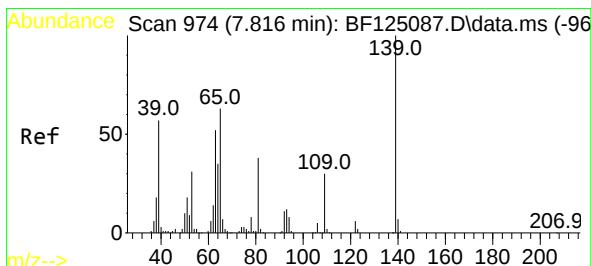
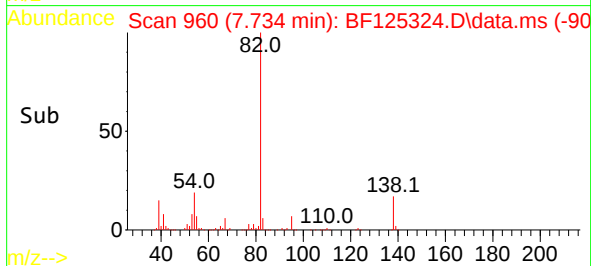
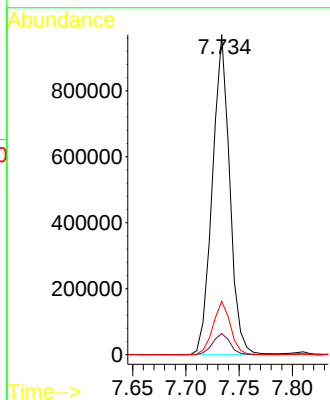
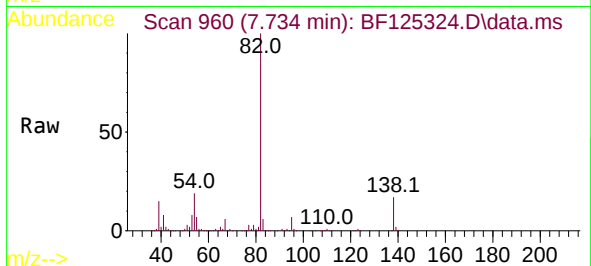




#25
Isophorone
Concen: 43.514 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

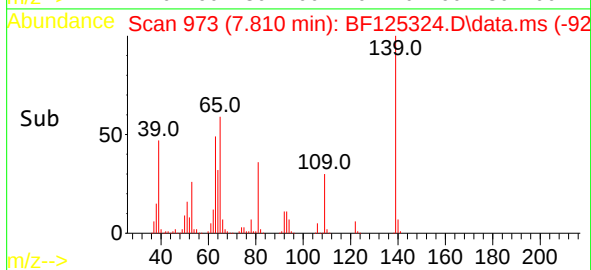
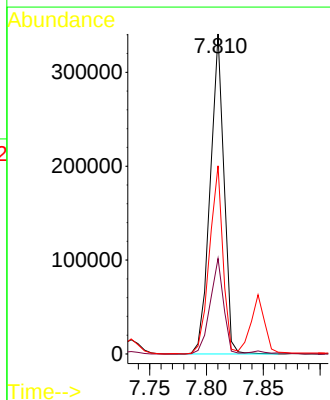
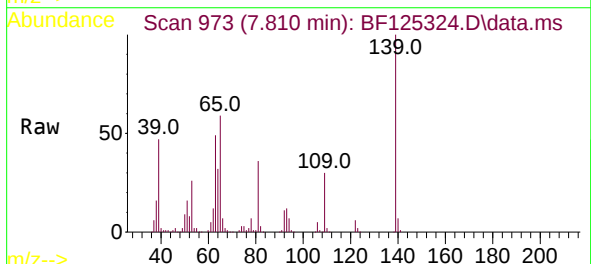
Instrument :
BNA_F
ClientSampleId :
117-P1MS

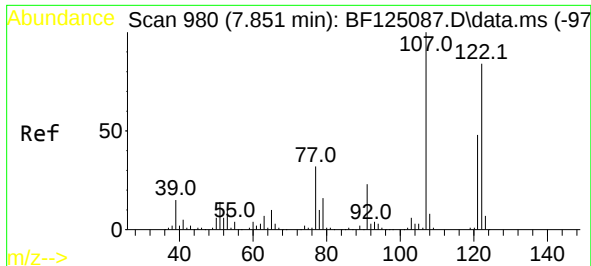
Tgt Ion: 82 Resp: 1097423
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 16.7 18.4 27.6#



#26
2-Nitrophenol
Concen: 50.497 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:139 Resp: 287234
Ion Ratio Lower Upper
139 100
109 29.8 26.0 39.0
65 58.8 31.0 46.4#

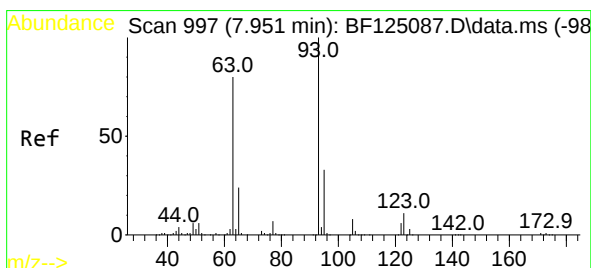
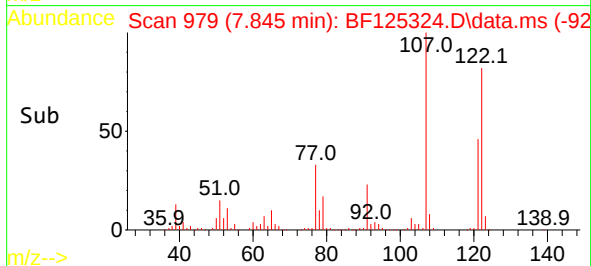
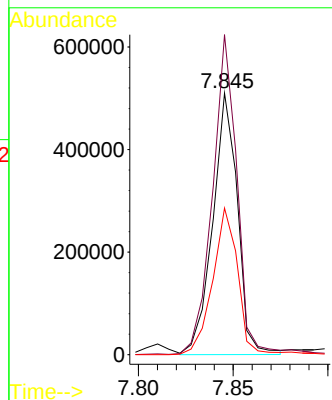
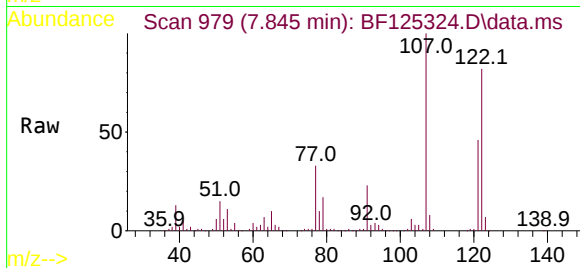




#27
2,4-Dimethylphenol
Concen: 46.598 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

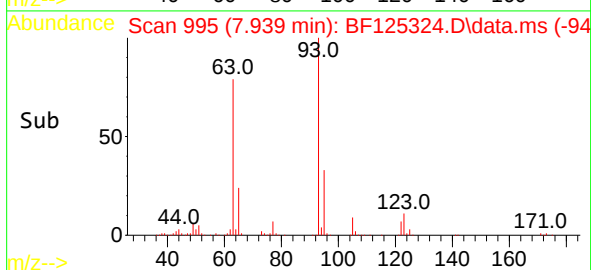
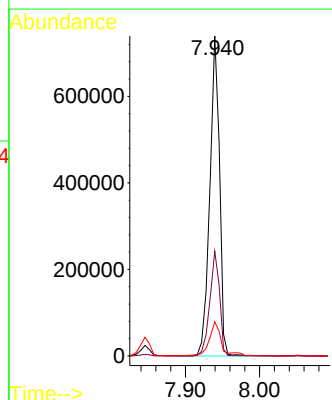
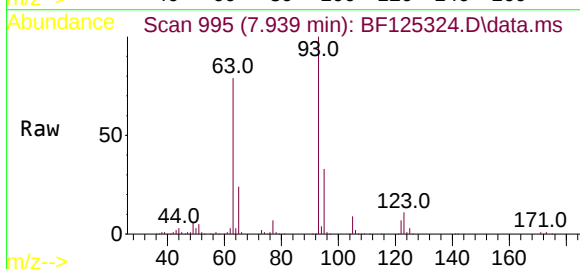
Instrument :
BNA_F
ClientSampleId :
117-P1MS

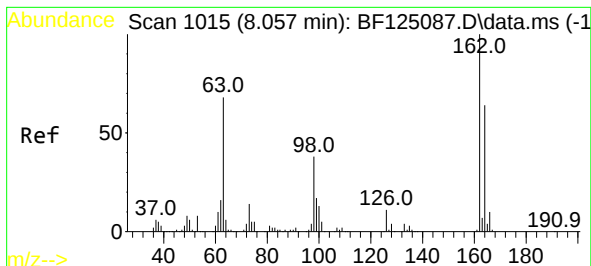
Tgt Ion:122 Resp: 464018
Ion Ratio Lower Upper
122 100
107 122.3 85.0 127.6
121 56.0 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.220 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion: 93 Resp: 673337
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 10.7 11.7 17.5#

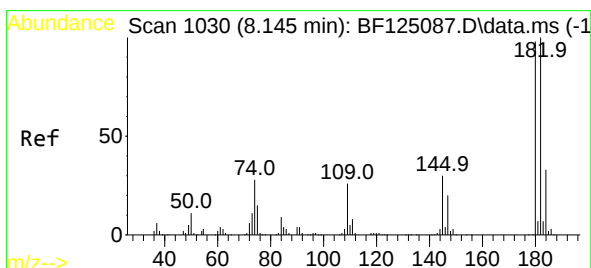
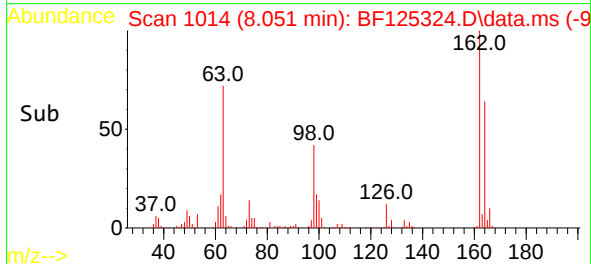
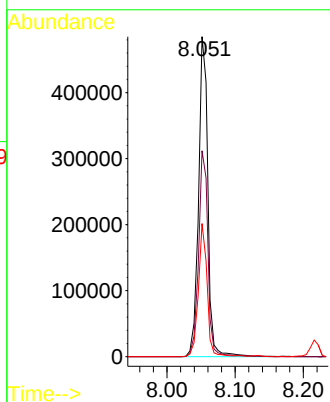
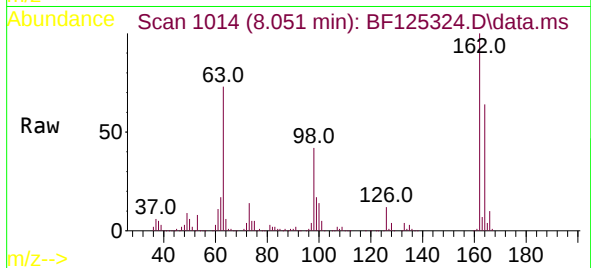




#29
2,4-Dichlorophenol
Concen: 45.394 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

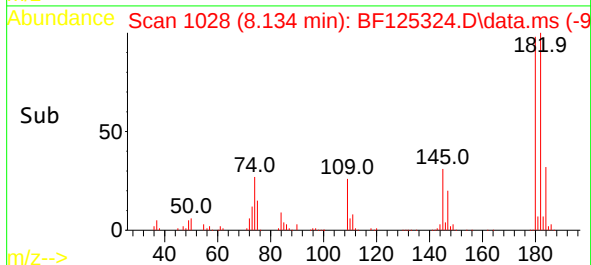
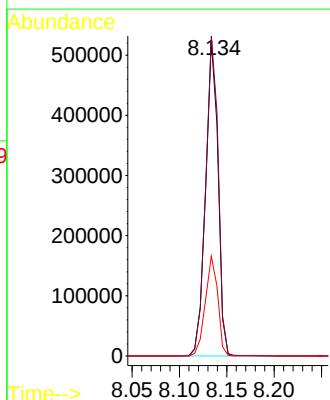
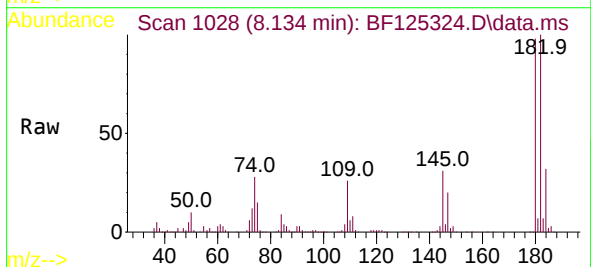
Instrument :
BNA_F
ClientSampleId :
117-P1MS

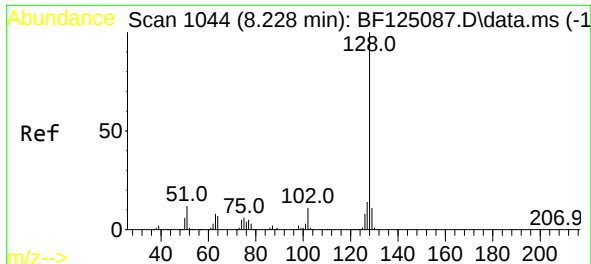
Tgt Ion:162 Resp: 460996
Ion Ratio Lower Upper
162 100
164 64.3 44.5 84.5
98 41.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 43.127 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:180 Resp: 477595
Ion Ratio Lower Upper
180 100
182 101.5 76.8 115.2
145 31.7 26.7 40.1

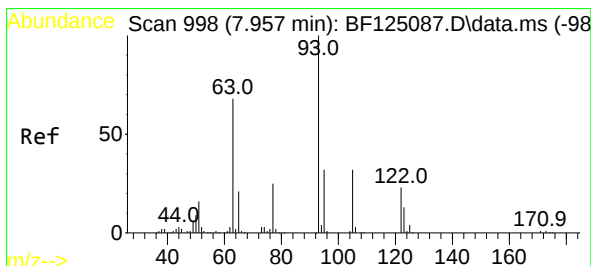
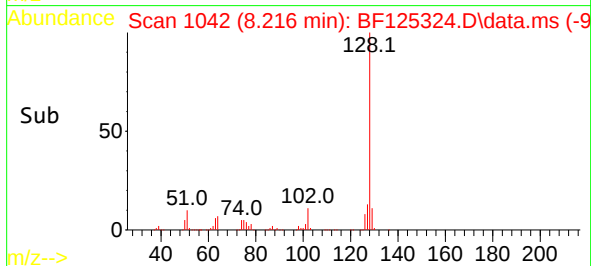
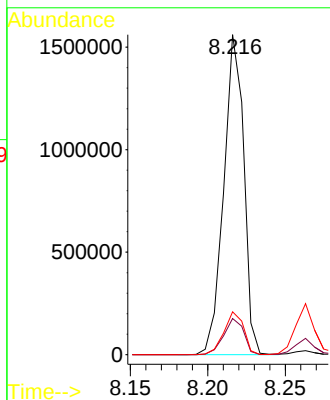
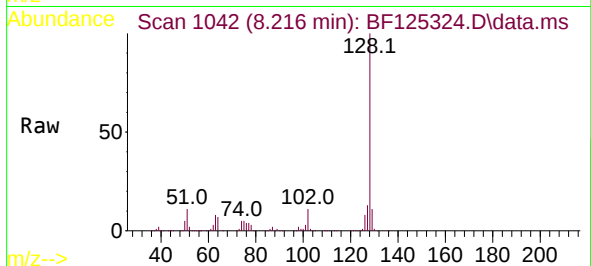




#31
Naphthalene
Concen: 41.673 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

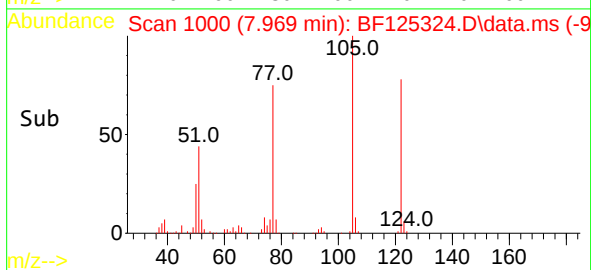
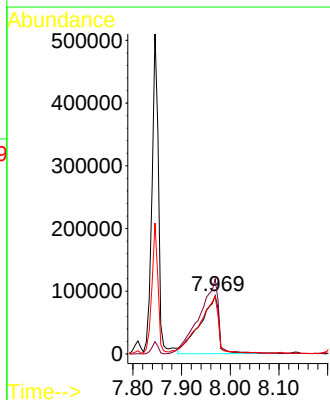
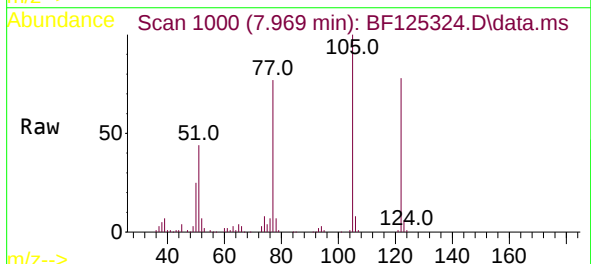
Instrument :
BNA_F
ClientSampleId :
117-P1MS

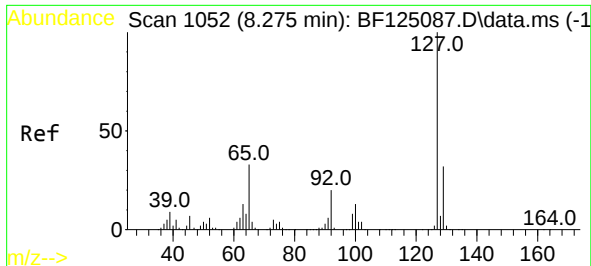
Tgt Ion:128 Resp: 1404672
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 37.343 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.024 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:122 Resp: 252387
Ion Ratio Lower Upper
122 100
105 128.7 97.6 137.6
77 98.7 59.6 99.6

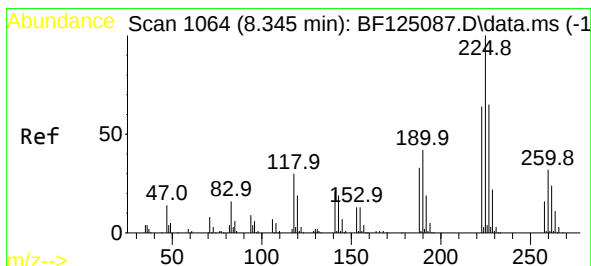
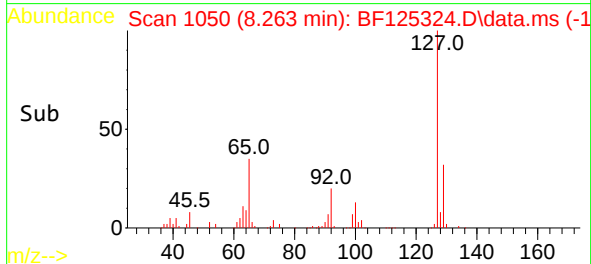
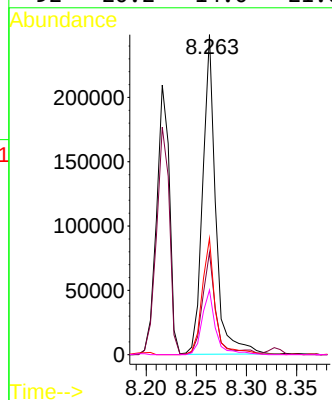
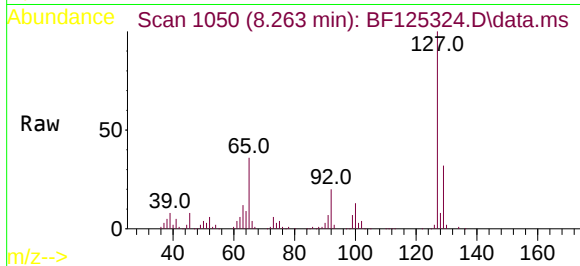




#33
4-Chloroaniline
Concen: 16.958 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

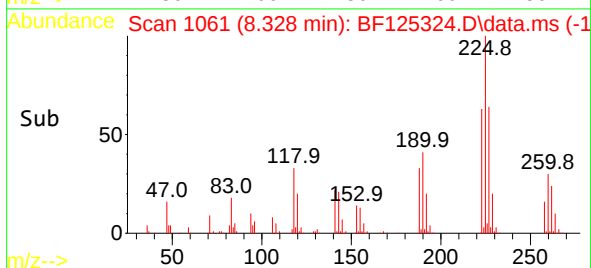
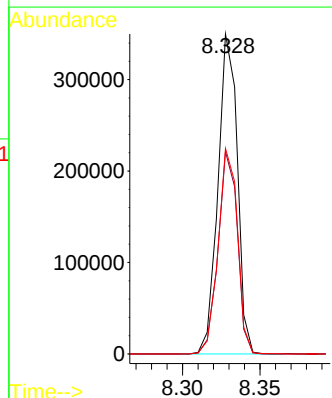
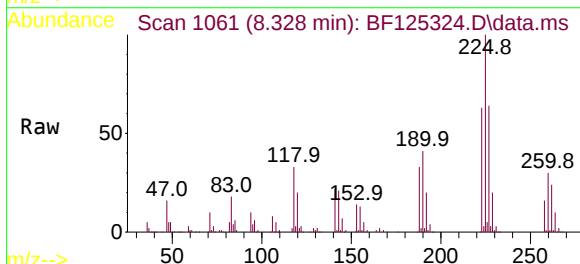
Instrument :
BNA_F
ClientSampleId :
117-P1MS

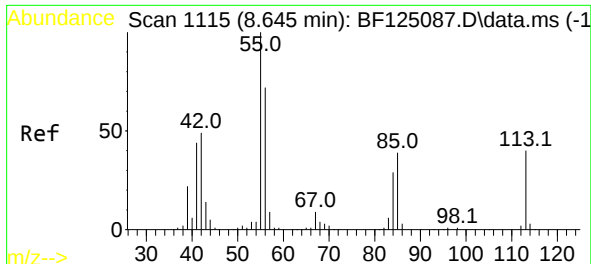
Tgt Ion:	127	Resp:	225342
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	36.4	21.2	31.8#
92	20.2	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.978 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:	225	Resp:	303483
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	64.3	50.6	75.8

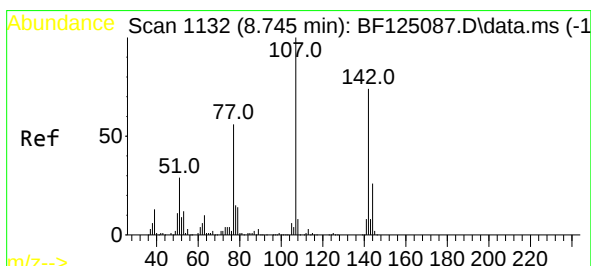
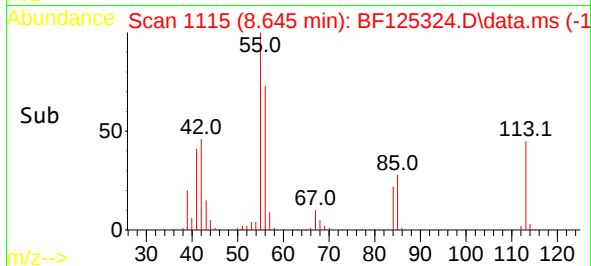
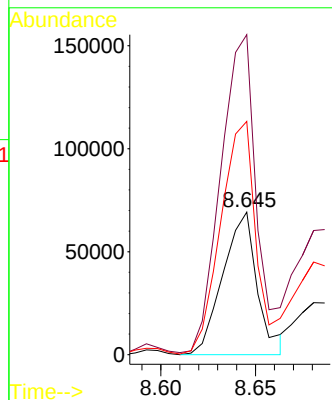
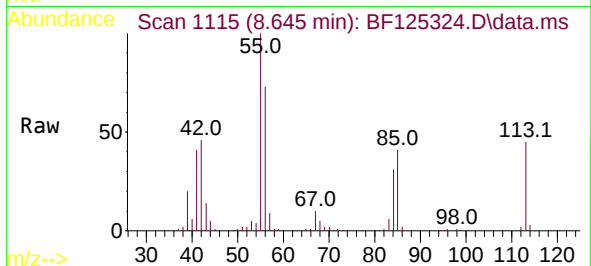




#35
Caprolactam
Concen: 33.213 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.018 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

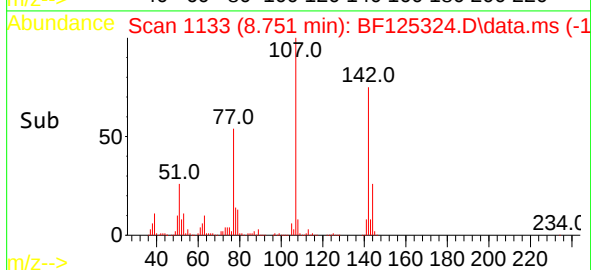
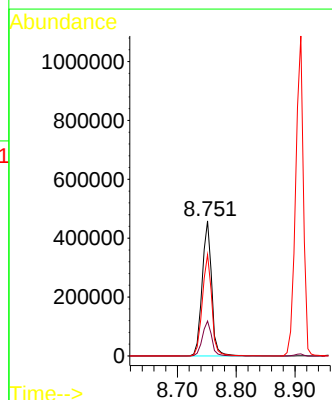
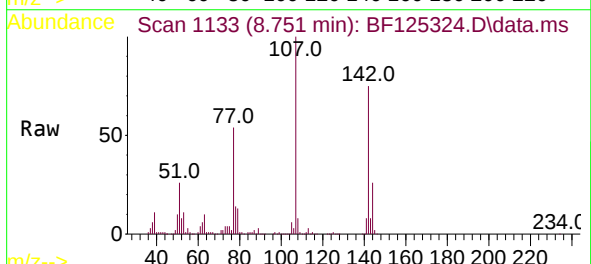
Instrument :
BNA_F
ClientSampleId :
117-P1MS

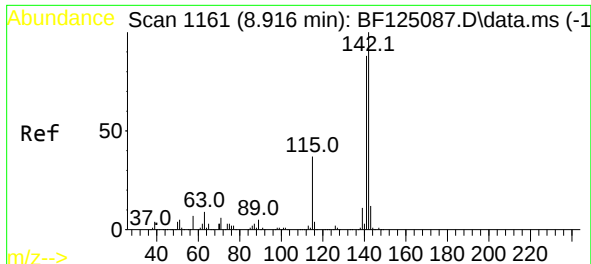
Tgt Ion:113 Resp: 87363
Ion Ratio Lower Upper
113 100
55 224.5 154.1 194.1#
56 163.7 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 49.771 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:107 Resp: 515997
Ion Ratio Lower Upper
107 100
144 25.8 21.9 32.9
142 75.0 67.1 100.7

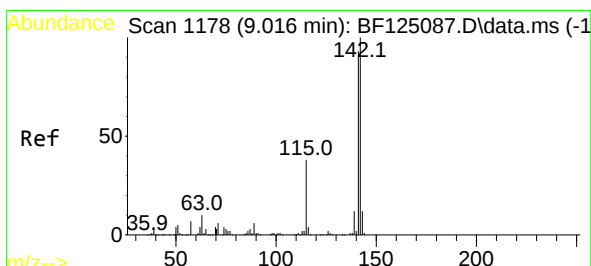
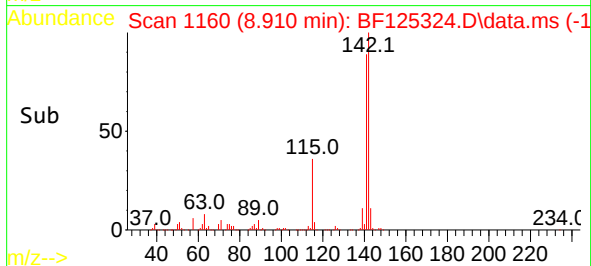
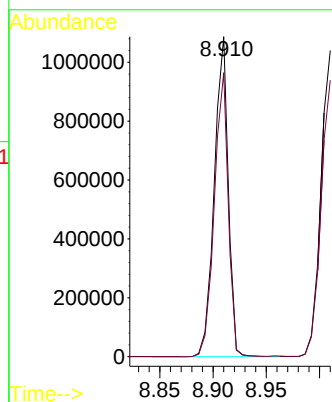
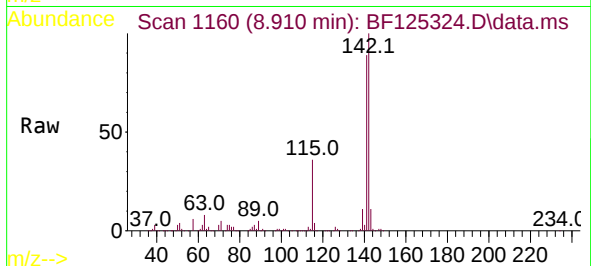




#37
2-Methylnaphthalene
Concen: 44.367 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

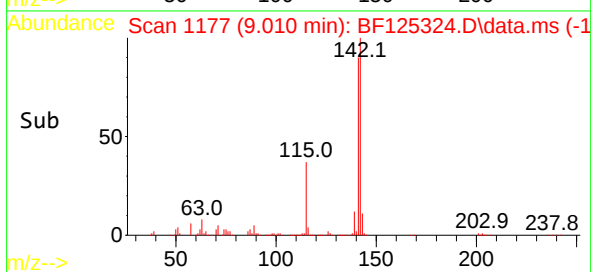
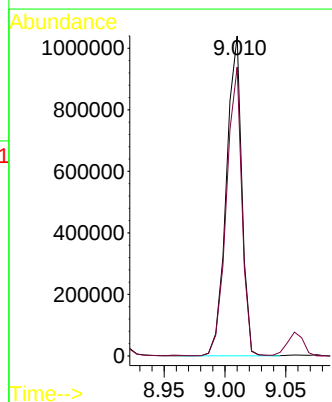
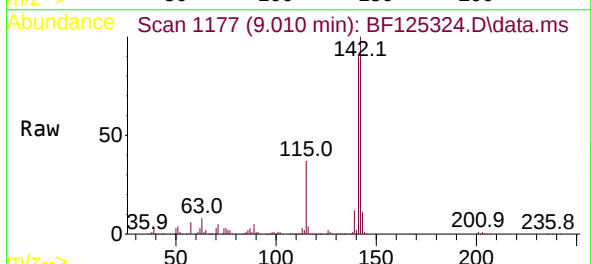
Instrument :
BNA_F
ClientSampleId :
117-P1MS

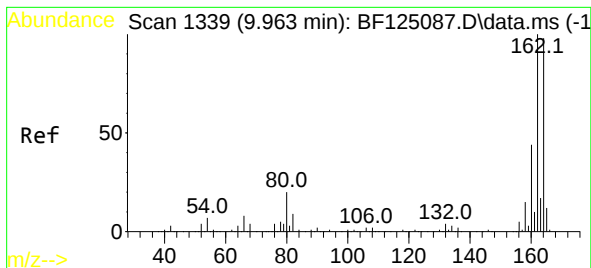
Tgt Ion:142 Resp: 988207
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.058 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:142 Resp: 916381
Ion Ratio Lower Upper
142 100
141 90.3 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

Tgt Ion:164 Resp: 360908

Ion Ratio Lower Upper

164 100

162 102.8 81.3 121.9

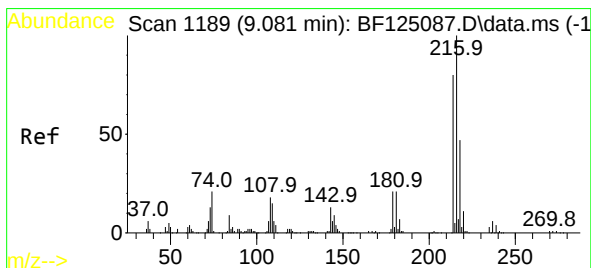
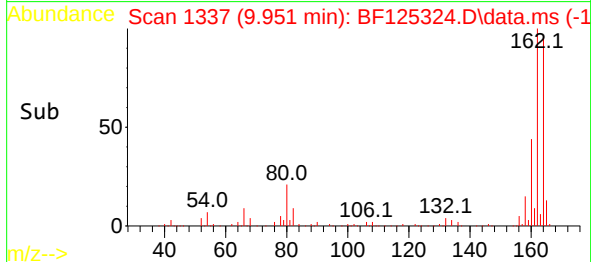
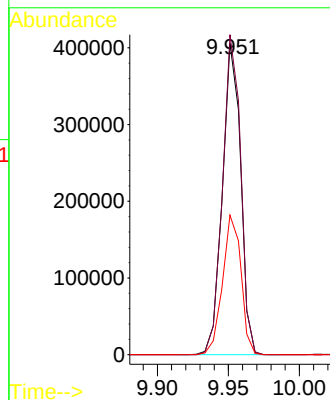
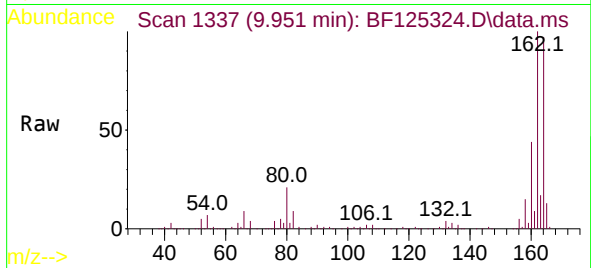
160 44.8 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

117-P1MS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.246 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

Tgt Ion:216 Resp: 498140

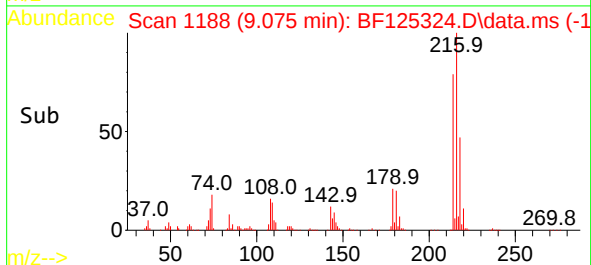
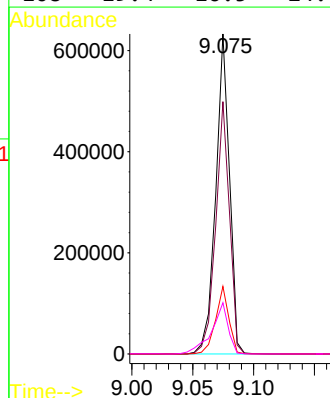
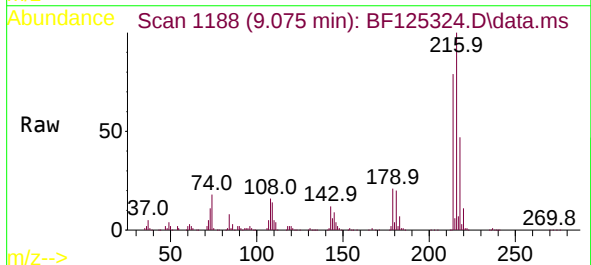
Ion Ratio Lower Upper

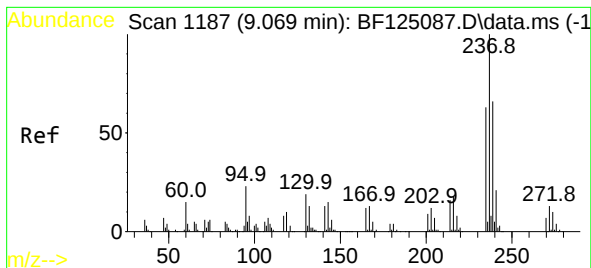
216 100

214 79.1 64.9 97.3

179 20.4 17.4 26.2

108 19.4 16.5 24.7

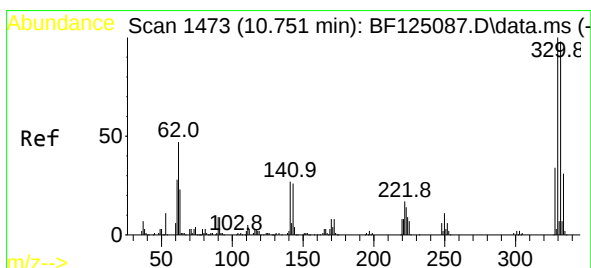
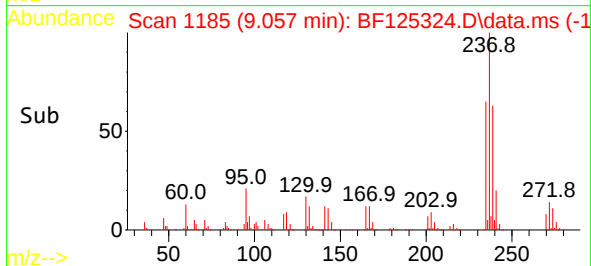
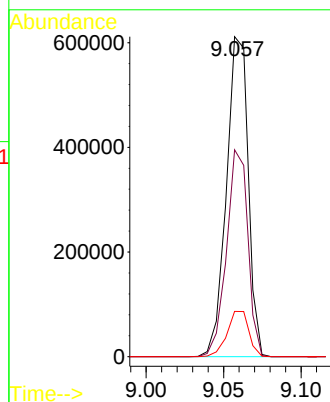
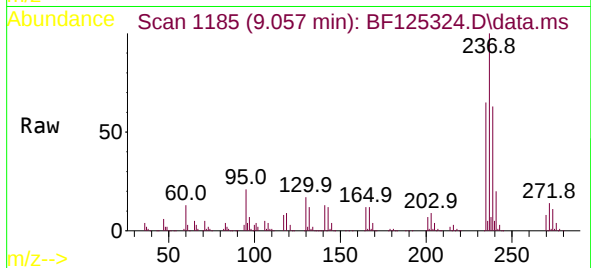




#41
Hexachlorocyclopentadiene
Concen: 96.704 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

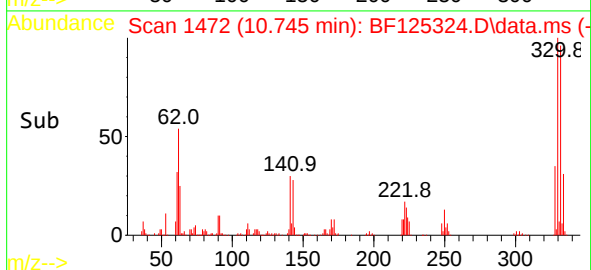
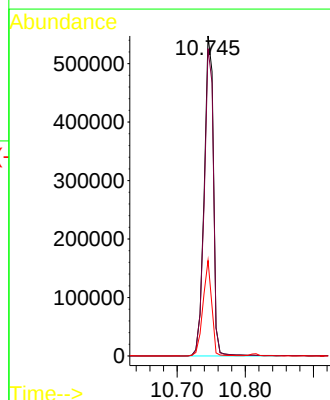
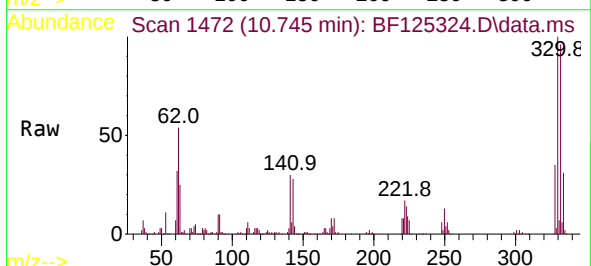
Instrument :
BNA_F
ClientSampleId :
117-P1MS

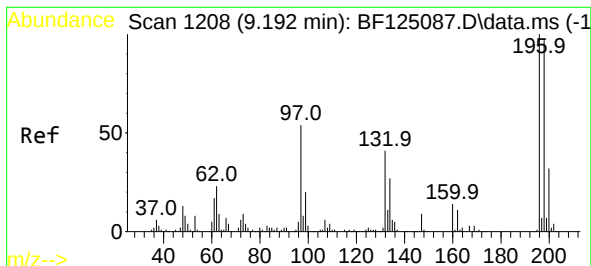
Tgt Ion:237 Resp: 599086
Ion Ratio Lower Upper
237 100
235 64.7 44.7 84.7
272 14.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 143.255 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:330 Resp: 516100
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 28.1 44.6 66.8#

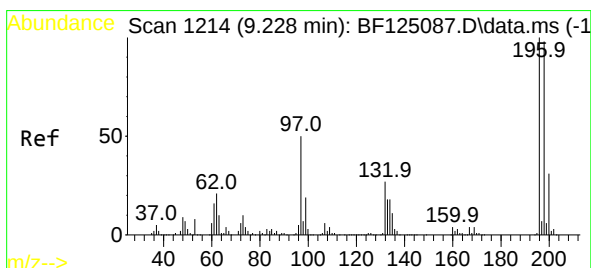
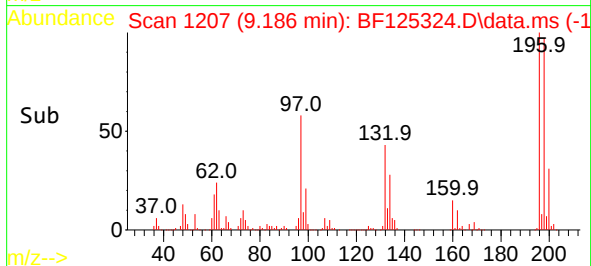
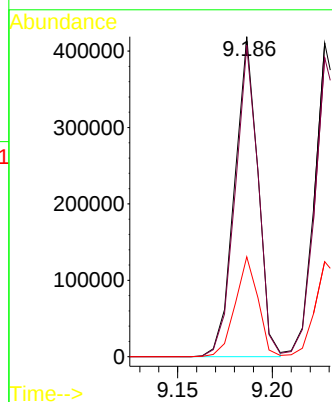
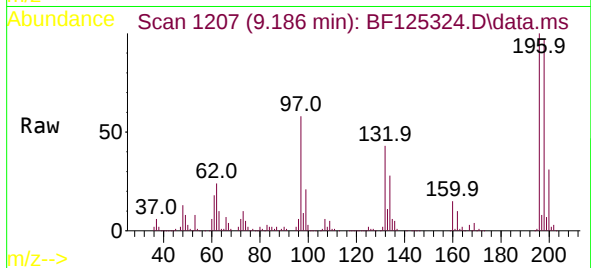




#43
2,4,6-Trichlorophenol
Concen: 43.009 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

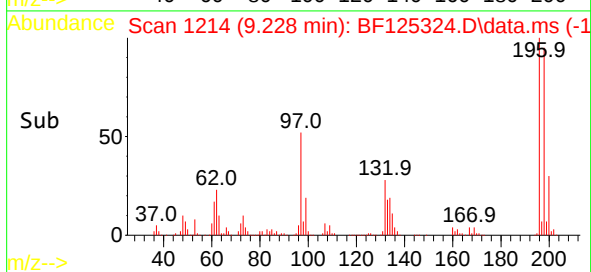
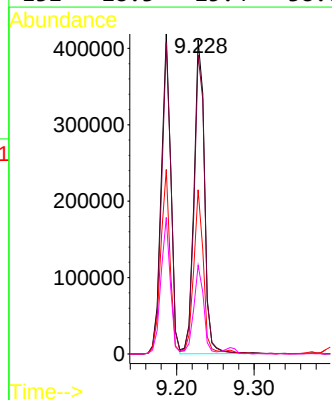
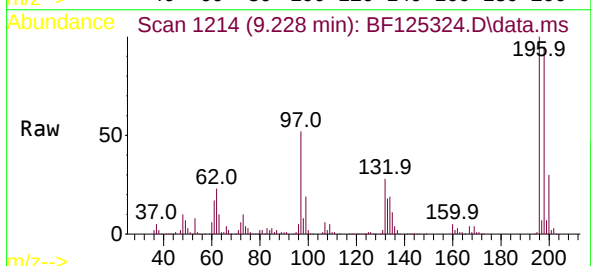
Instrument :
BNA_F
ClientSampleId :
117-P1MS

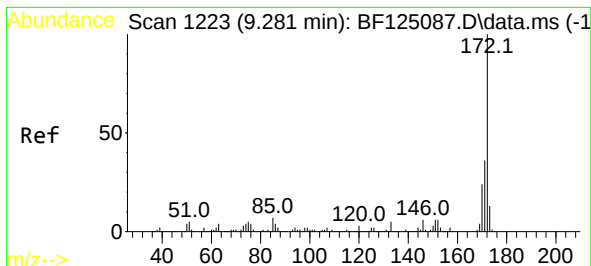
Tgt Ion:196 Resp: 357086
Ion Ratio Lower Upper
196 100
198 97.3 74.9 112.3
200 31.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.361 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:196 Resp: 387488
Ion Ratio Lower Upper
196 100
198 95.3 80.2 120.2
97 52.3 44.0 66.0
132 28.3 25.4 38.0

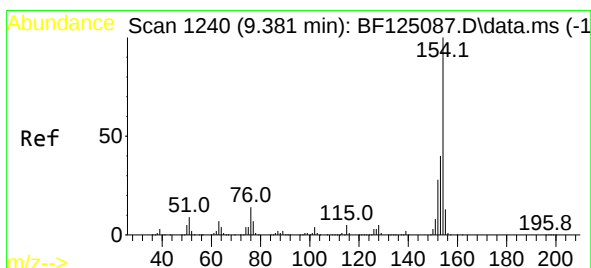
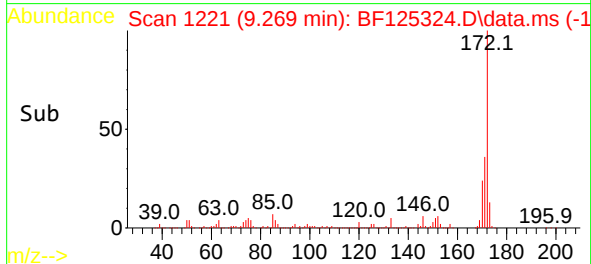
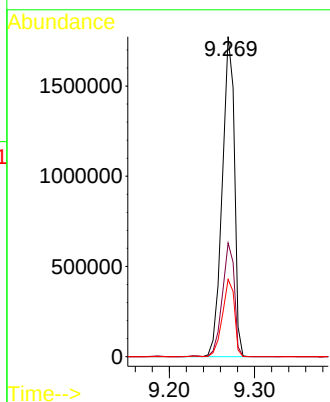
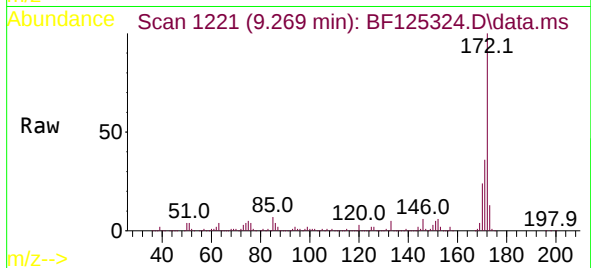




#45
2-Fluorobiphenyl
Concen: 68.065 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

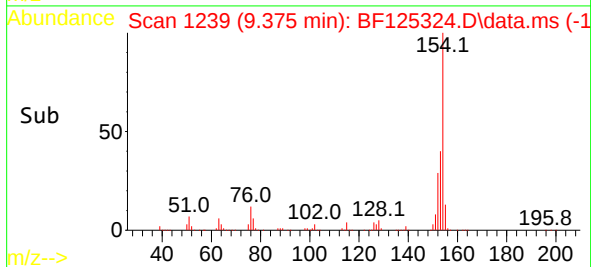
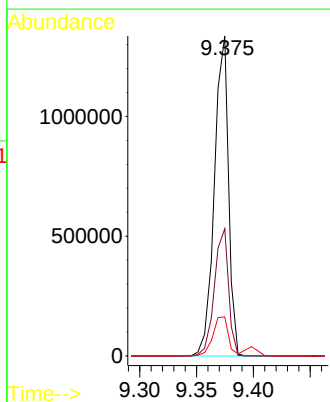
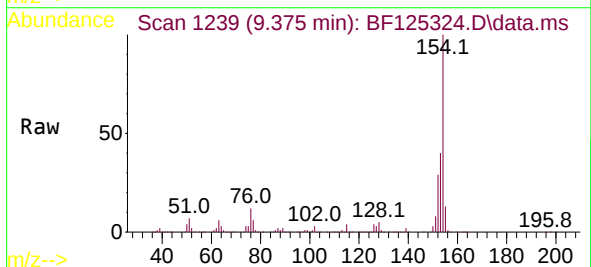
Instrument :
BNA_F
ClientSampleId :
117-P1MS

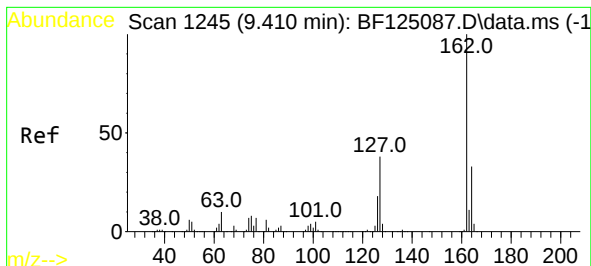
Tgt Ion:172 Resp: 1762559
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.729 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:154 Resp: 1155983
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 12.2 0.0 30.3

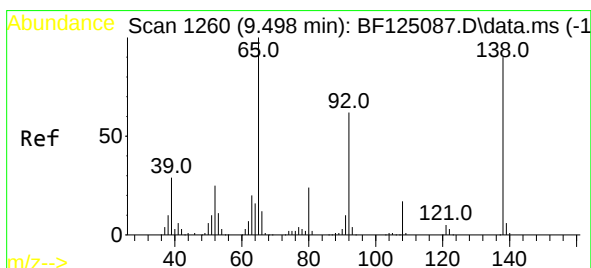
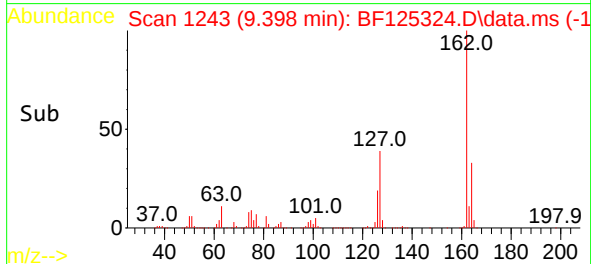
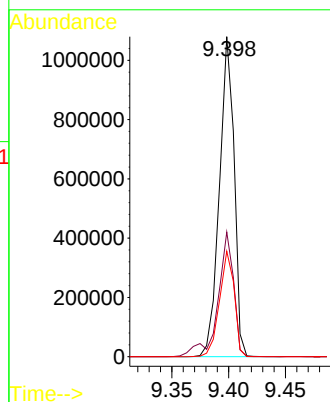
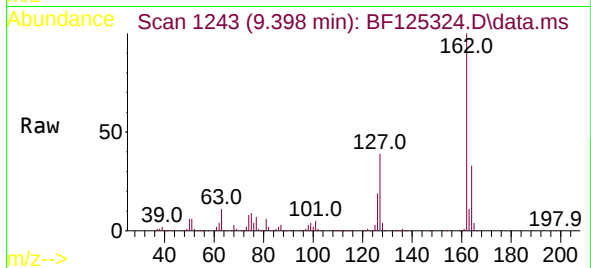




#47
2-Chloronaphthalene
Concen: 41.257 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

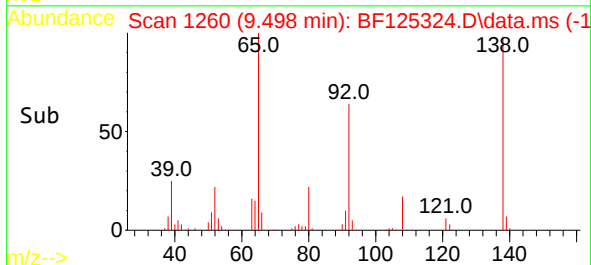
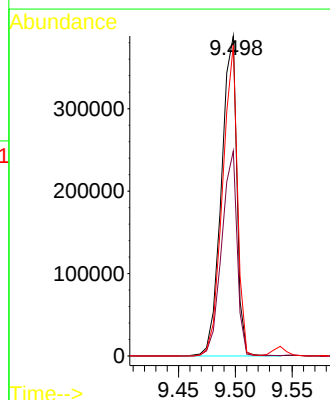
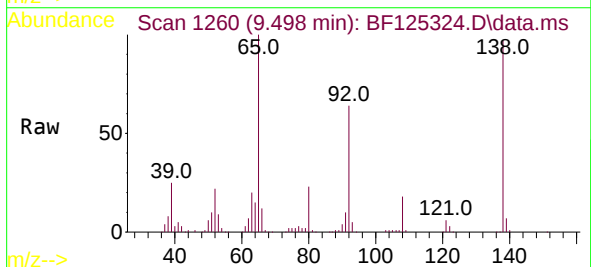
Instrument :
BNA_F
ClientSampleId :
117-P1MS

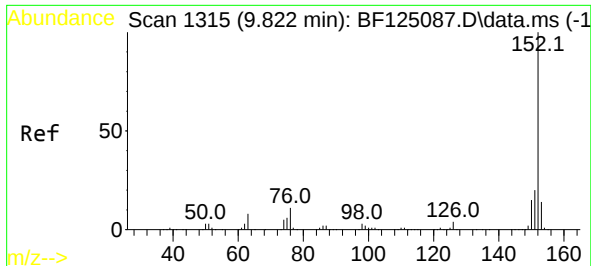
Tgt Ion:162 Resp: 975527
Ion Ratio Lower Upper
162 100
127 39.0 33.0 49.4
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 50.461 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion: 65 Resp: 369858
Ion Ratio Lower Upper
65 100
92 64.0 55.5 83.3
138 97.2 93.5 140.3





#49

Acenaphthylene

Concen: 43.404 ng

RT: 9.816 min Scan# 1314

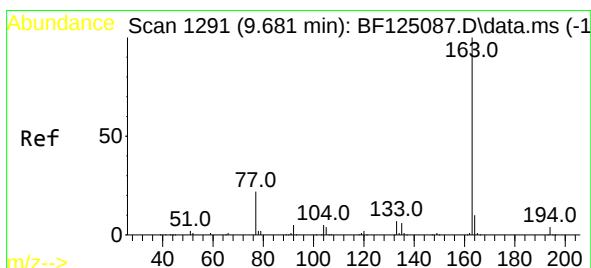
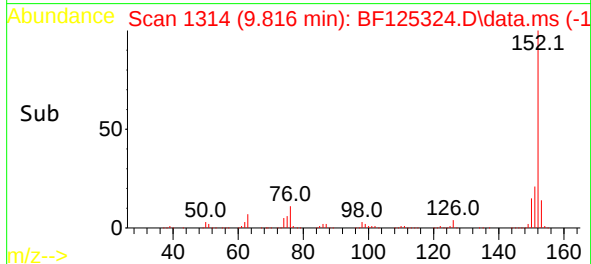
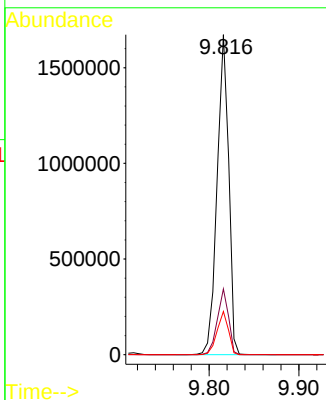
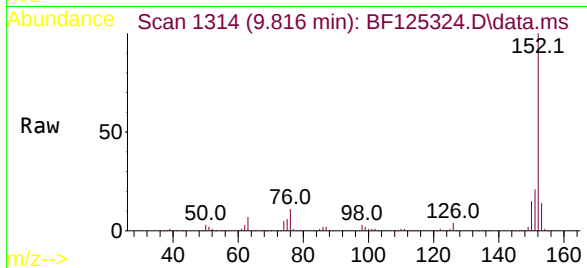
Delta R.T. 0.000 min

Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

Tgt Ion:152 Resp: 1495487

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	13.5	9.8	14.8



#50

Dimethylphthalate

Concen: 47.215 ng

RT: 9.675 min Scan# 1290

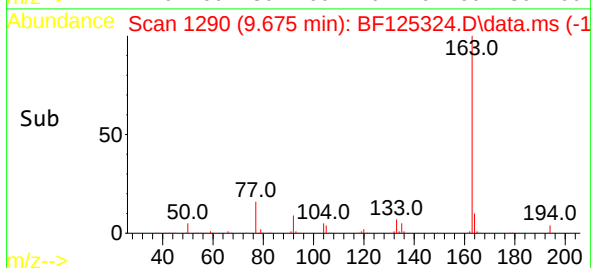
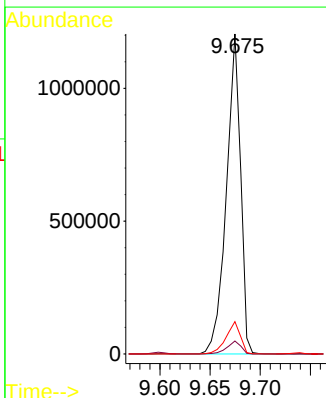
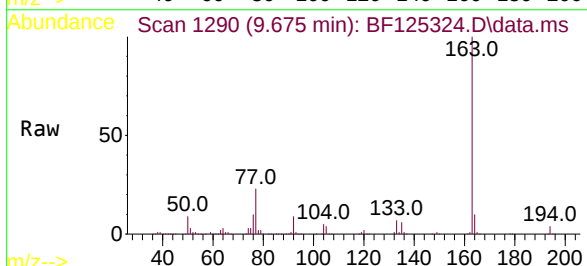
Delta R.T. 0.006 min

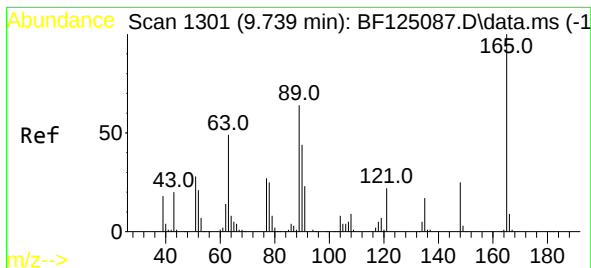
Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

Tgt Ion:163 Resp: 1180888

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.6	3.8
164	10.1	7.4	11.0

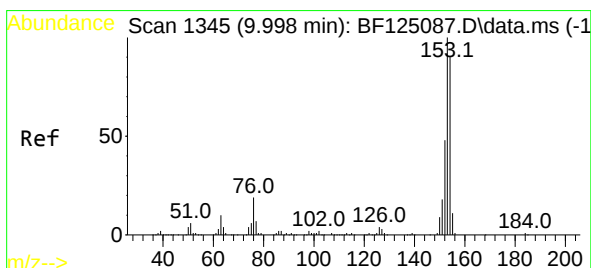
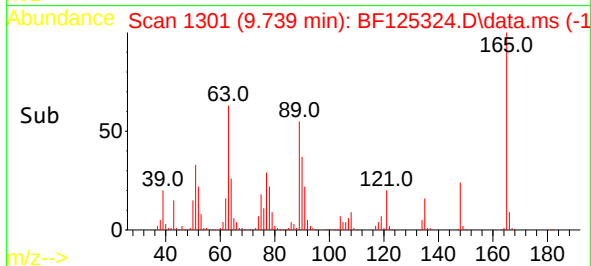
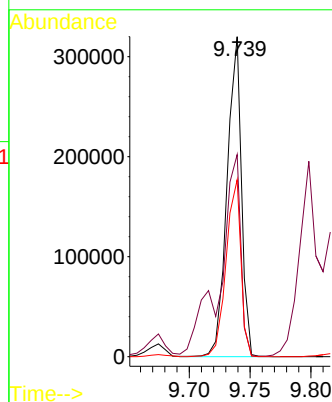
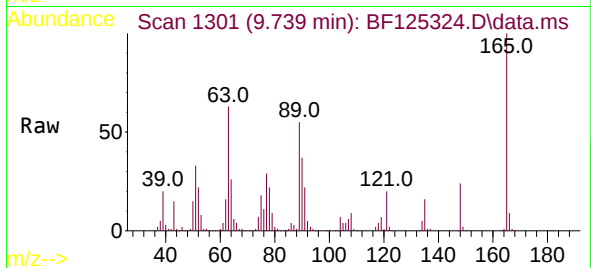




#51
2,6-Dinitrotoluene
Concen: 48.510 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

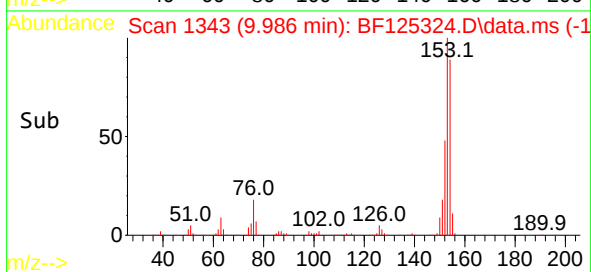
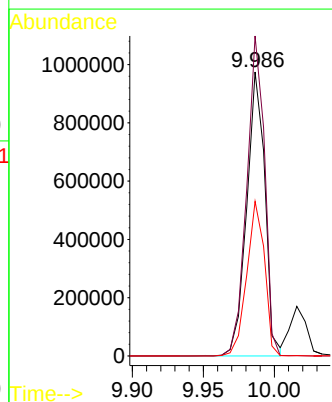
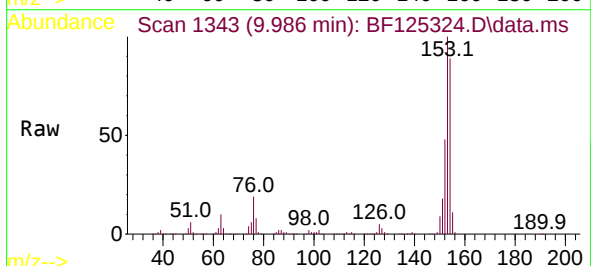
Instrument :
BNA_F
ClientSampled :
117-P1MS

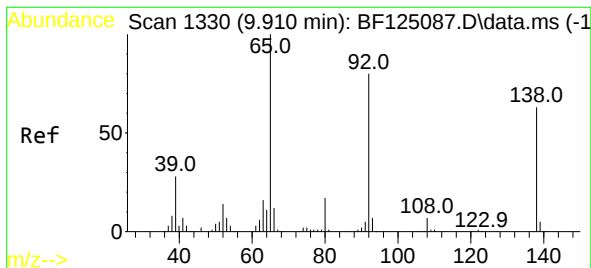
Tgt Ion:165 Resp: 263078
Ion Ratio Lower Upper
165 100
63 63.1 42.6 63.8
89 55.3 40.6 60.8



#52
Acenaphthene
Concen: 40.507 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:154 Resp: 865224
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.2
152 54.4 40.5 60.7

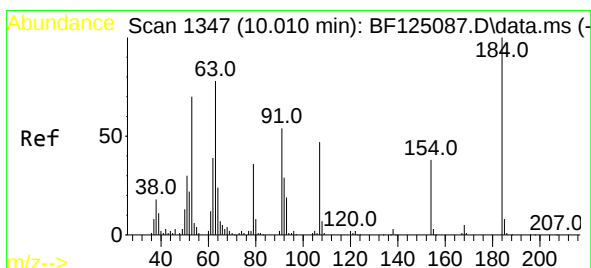
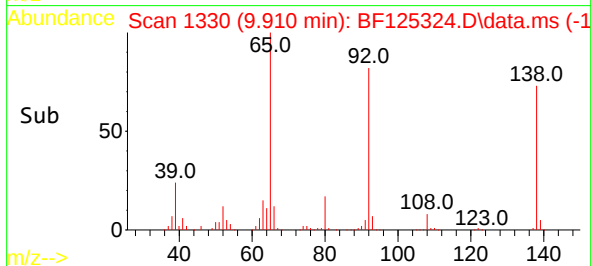
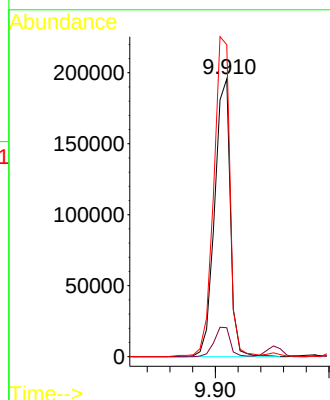
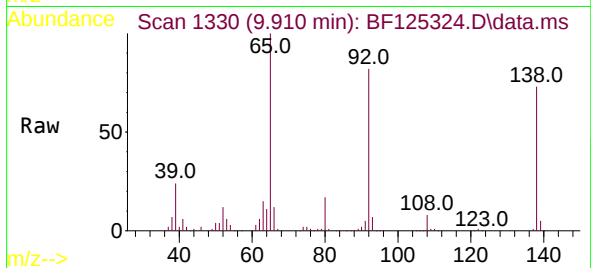




#53
3-Nitroaniline
Concen: 32.016 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

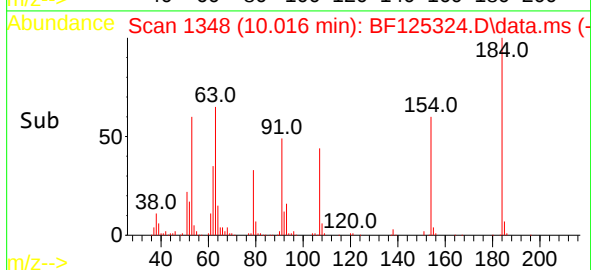
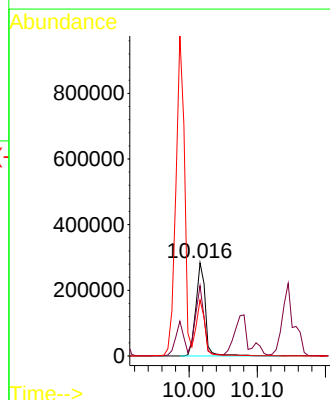
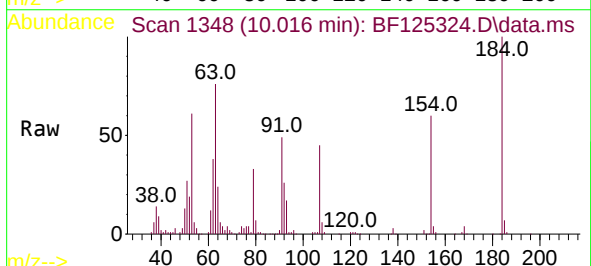
Instrument :
BNA_F
ClientSampleId :
117-P1MS

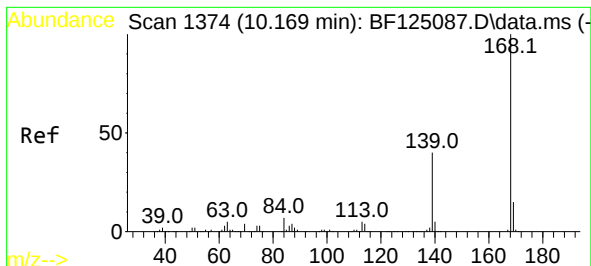
Tgt Ion:138 Resp: 187243
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 112.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 127.689 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:184 Resp: 273532
Ion Ratio Lower Upper
184 100
63 75.6 59.3 88.9
154 60.1 68.6 102.8#

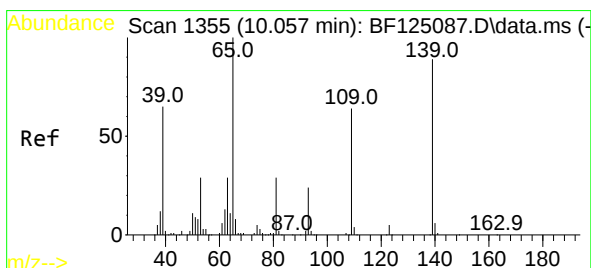
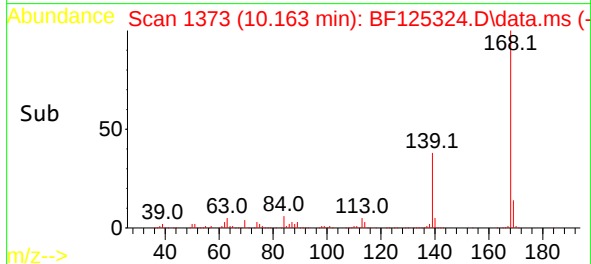
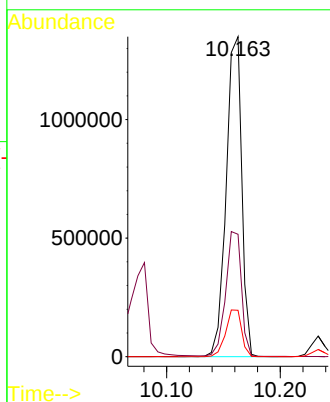
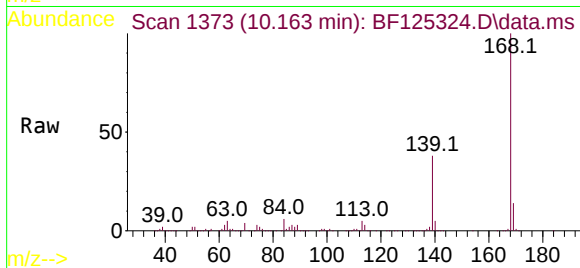




#55
Dibenzenofuran
Concen: 41.910 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

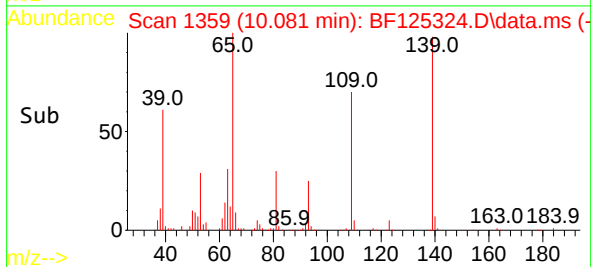
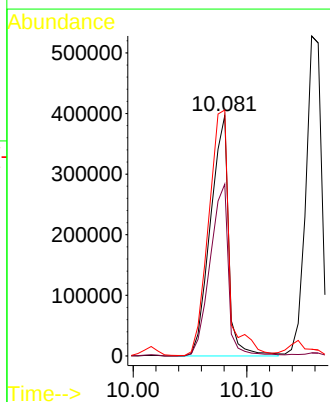
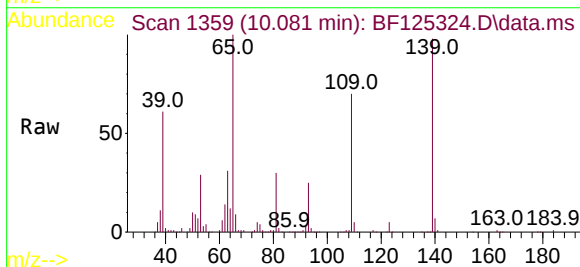
Instrument :
BNA_F
ClientSampleId :
117-P1MS

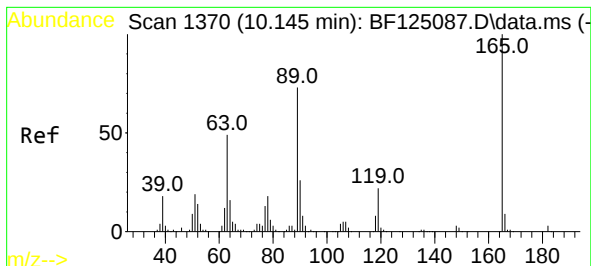
Tgt Ion:168 Resp: 1288321
Ion Ratio Lower Upper
168 100
139 38.3 32.7 49.1
169 14.5 11.2 16.8



#56
4-Nitrophenol
Concen: 95.620 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.030 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:139 Resp: 442847
Ion Ratio Lower Upper
139 100
109 71.5 60.4 100.4
65 102.3 58.4 98.4#

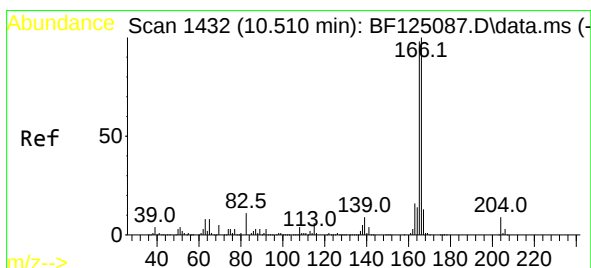
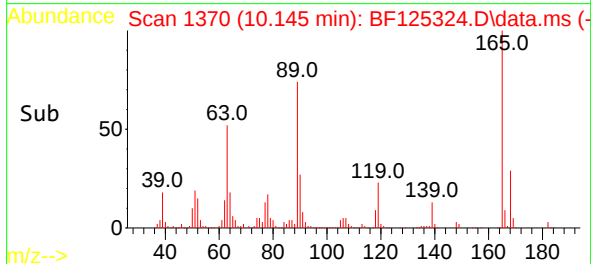
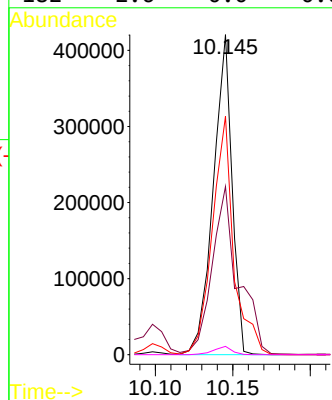
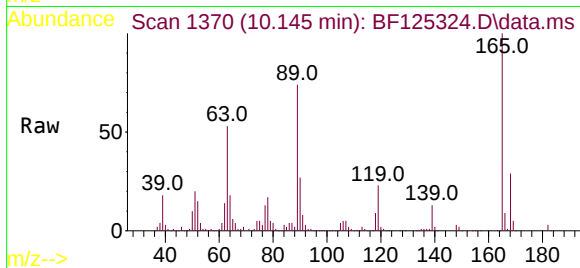




#57
2,4-Dinitrotoluene
Concen: 53.954 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

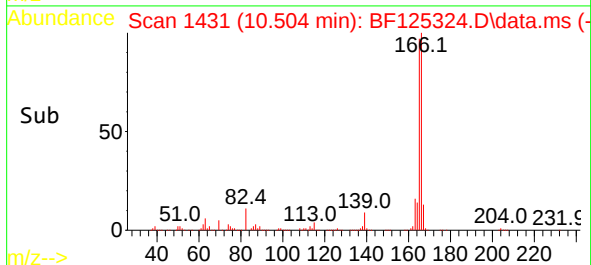
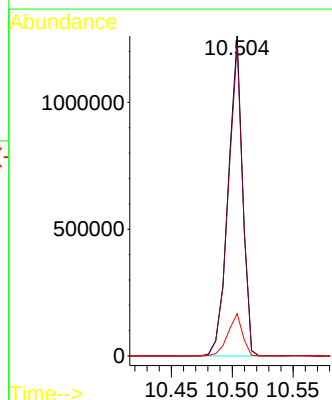
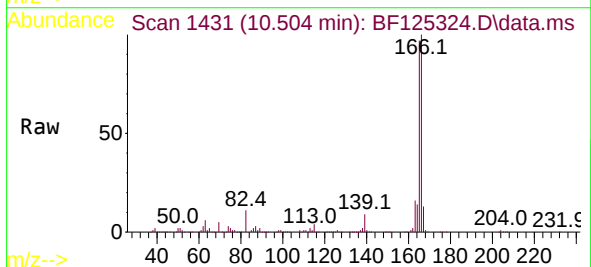
Instrument :
BNA_F
ClientSampleId :
117-P1MS

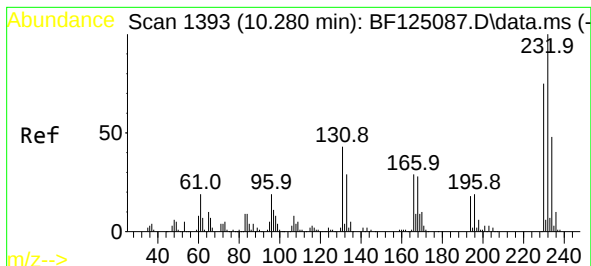
Tgt Ion:165 Resp: 354133
Ion Ratio Lower Upper
165 100
63 52.6 40.9 61.3
89 74.5 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 45.546 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:166 Resp: 1035094
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.2 11.1 16.7

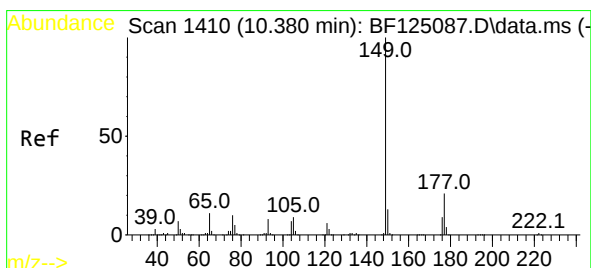
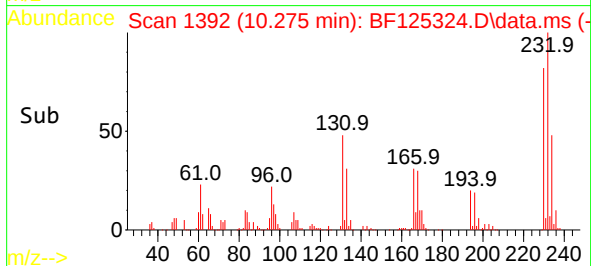
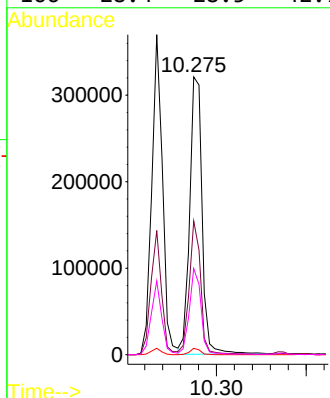
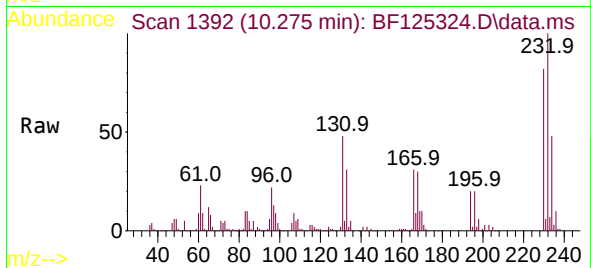




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.659 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

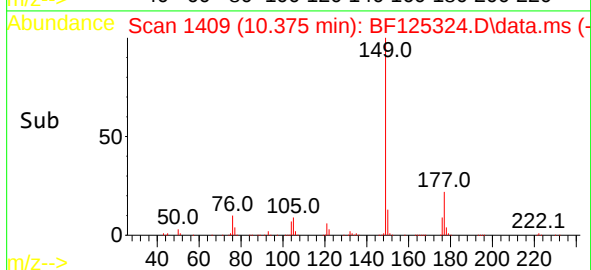
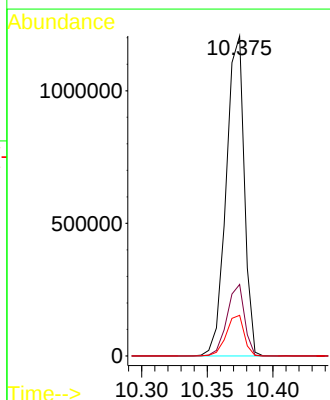
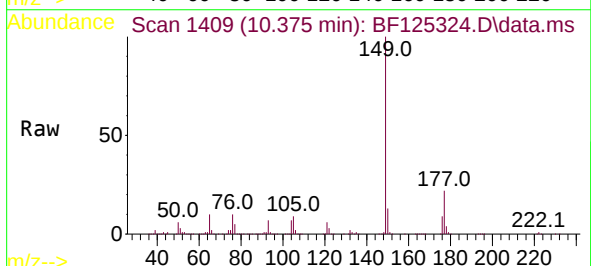
Instrument :
BNA_F
ClientSampleId :
117-P1MS

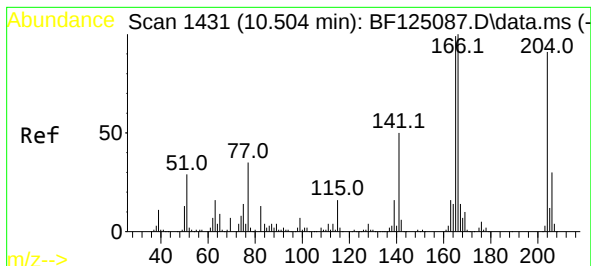
Tgt Ion:232 Resp: 308936
Ion Ratio Lower Upper
232 100
131 44.0 45.4 68.0#
130 1.9 0.0 0.0#
166 28.4 28.5 42.7#



#60
Diethylphthalate
Concen: 47.518 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:149 Resp: 1158620
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.7 10.1 15.1

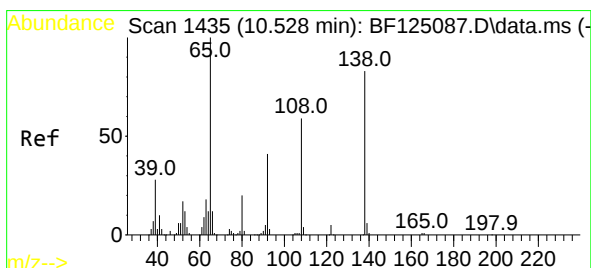
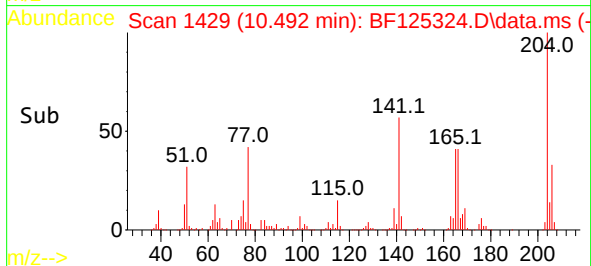
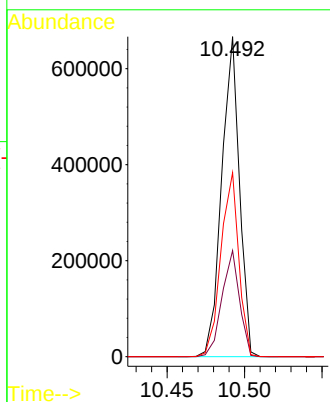
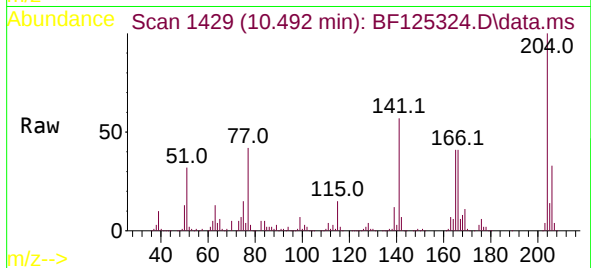




#61
4-Chlorophenyl-phenylether
Concen: 46.152 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

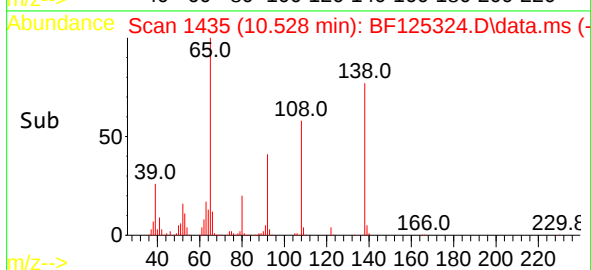
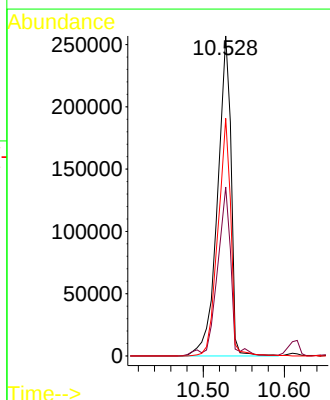
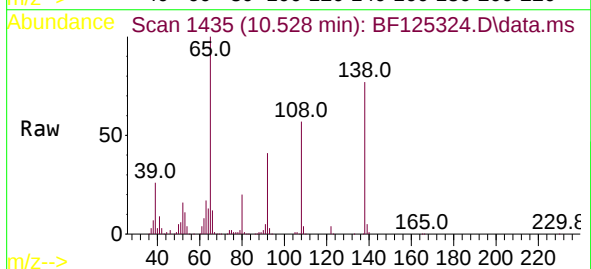
Instrument :
BNA_F
ClientSampled :
117-P1MS

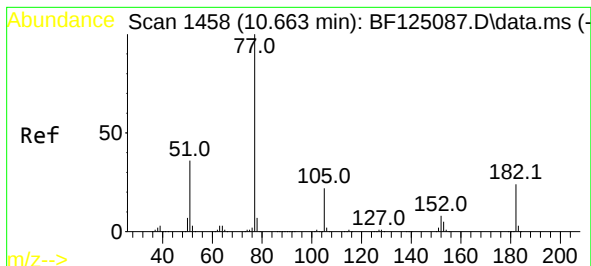
Tgt Ion:204 Resp: 530320
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 57.5 58.6 88.0#



#62
4-Nitroaniline
Concen: 56.821 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.018 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:138 Resp: 298825
Ion Ratio Lower Upper
138 100
92 52.8 29.6 69.6
108 74.3 78.1 118.1#



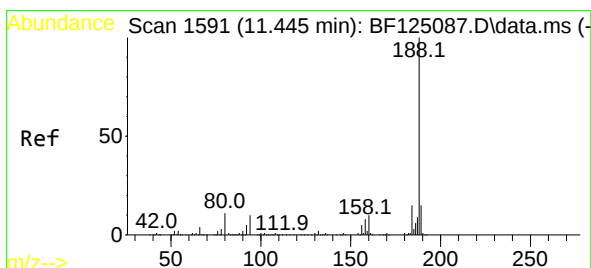
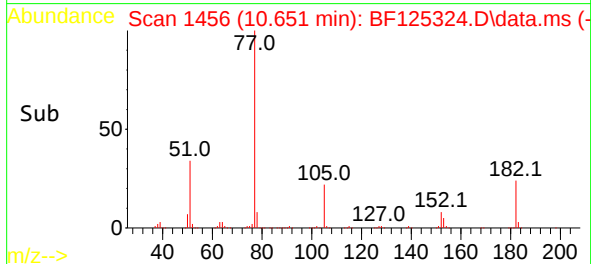
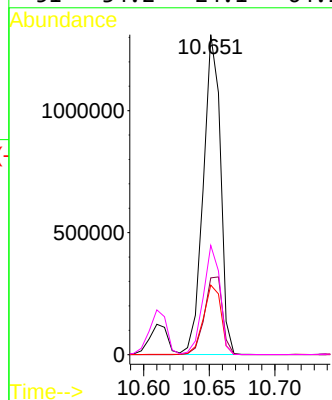
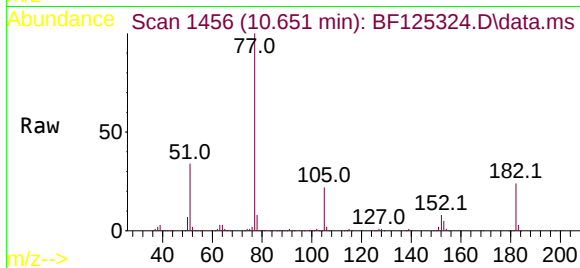


#63
Azobenzene
Concen: 43.778 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Instrument :
BNA_F
ClientSampleId :
117-P1MS

Tgt Ion: 77 Resp: 1197269

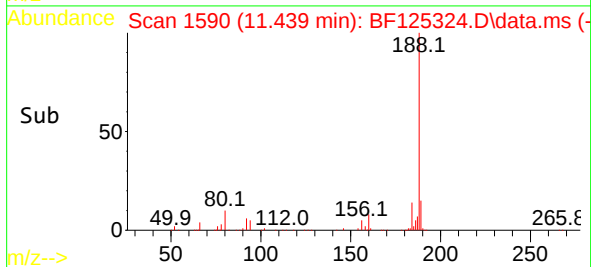
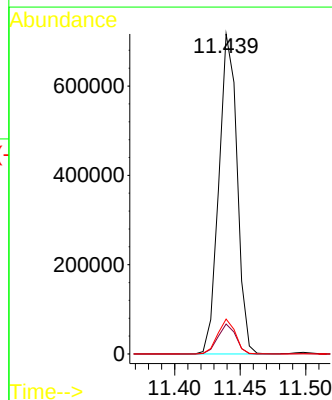
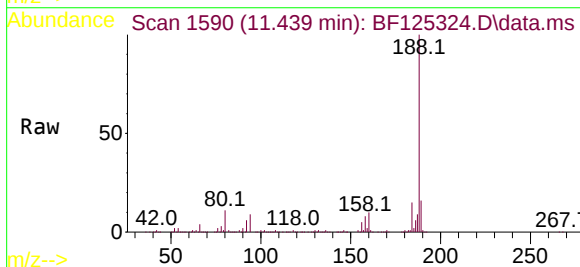
Ion	Ratio	Lower	Upper
77	100		
182	24.0	6.3	46.3
105	21.7	2.9	42.9
51	34.2	24.1	64.1

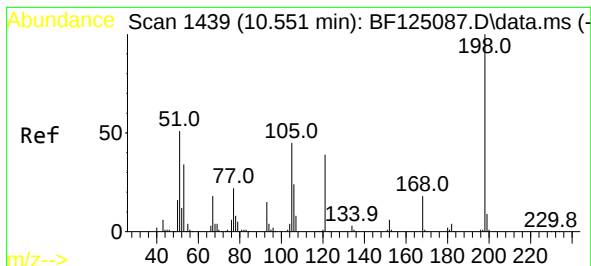


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion: 188 Resp: 692222

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.7	10.1
80	10.9	7.5	11.3

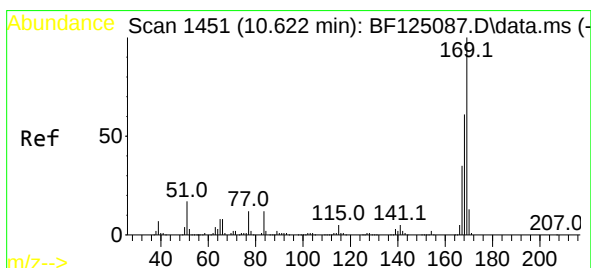
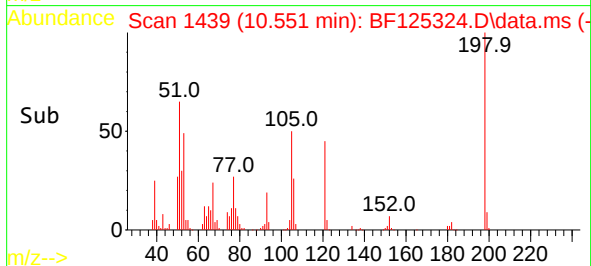
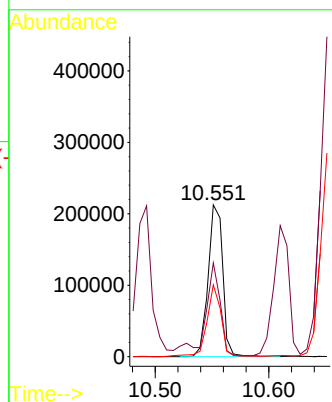
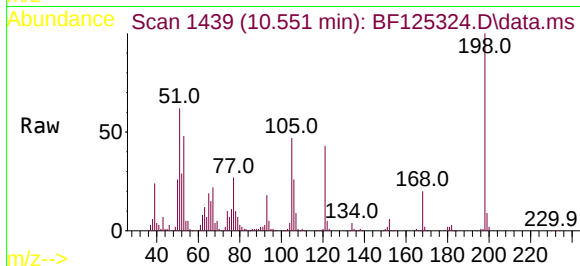




#65
4,6-Dinitro-2-methylphenol
Concen: 51.812 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

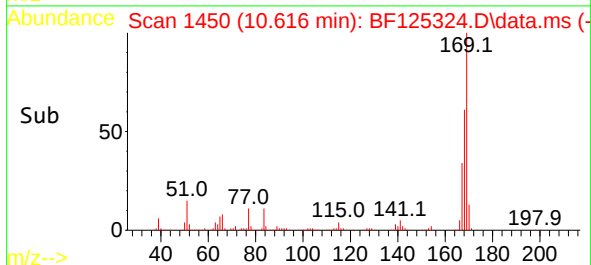
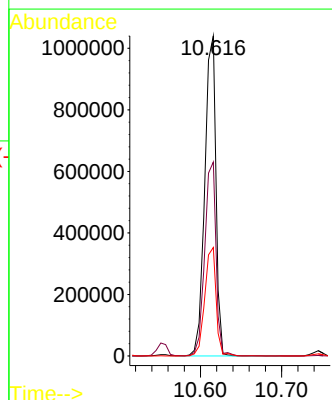
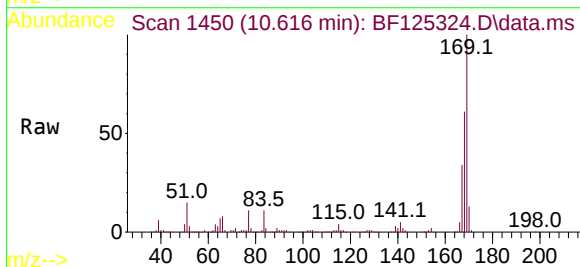
Instrument :
BNA_F
ClientSampleId :
117-P1MS

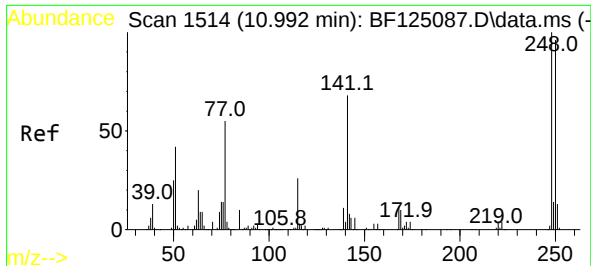
Tgt Ion:198 Resp: 189821
Ion Ratio Lower Upper
198 100
51 61.7 45.3 85.3
105 47.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.005 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:169 Resp: 991576
Ion Ratio Lower Upper
169 100
168 60.6 50.8 76.2
167 33.9 28.8 43.2

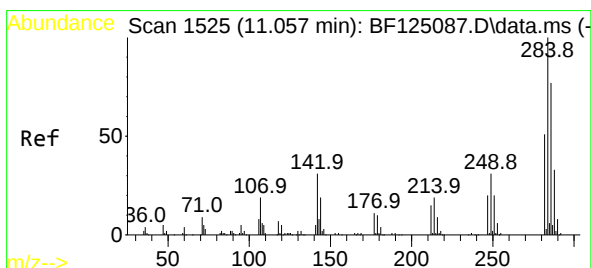
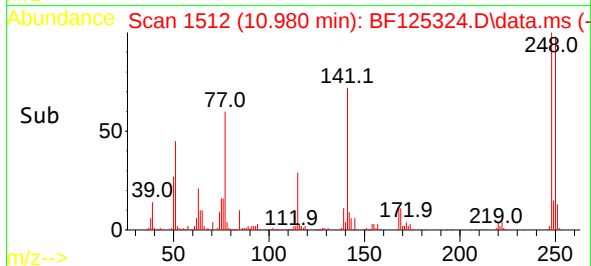
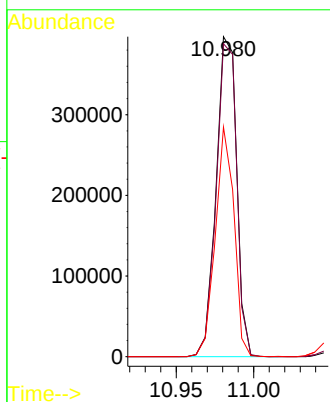
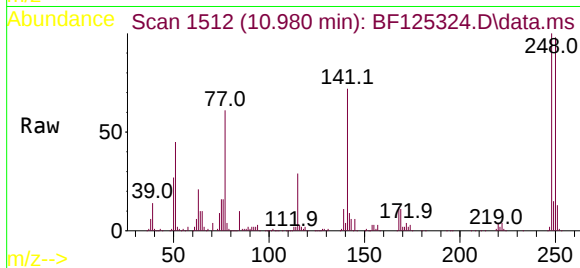




#67
4-Bromophenyl-phenylether
Concen: 43.936 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

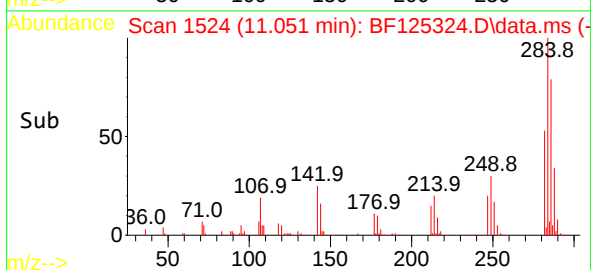
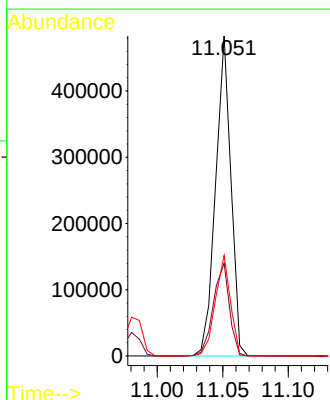
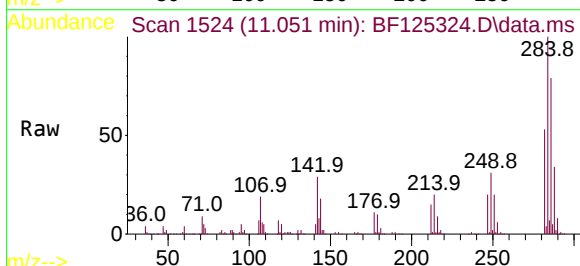
Instrument :
BNA_F
ClientSampleId :
117-P1MS

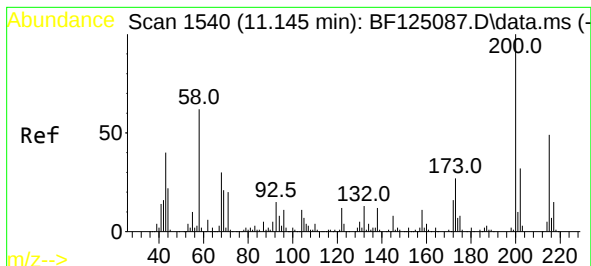
Tgt Ion:248 Resp: 365213
Ion Ratio Lower Upper
248 100
250 97.8 74.2 111.4
141 71.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.728 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:284 Resp: 391028
Ion Ratio Lower Upper
284 100
142 28.9 36.4 54.6#
249 31.4 25.6 38.4

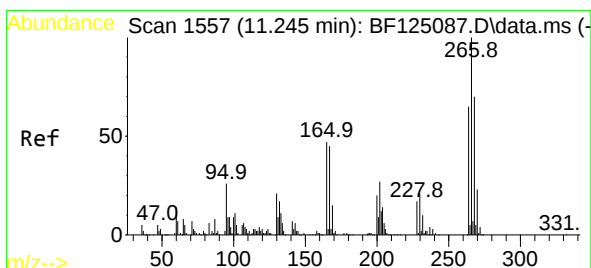
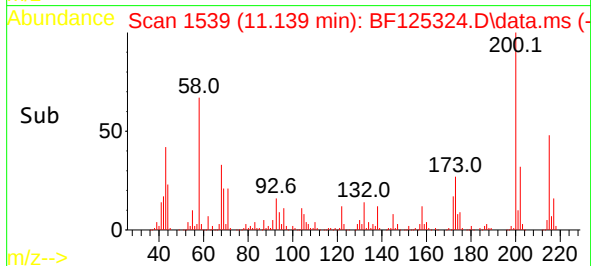
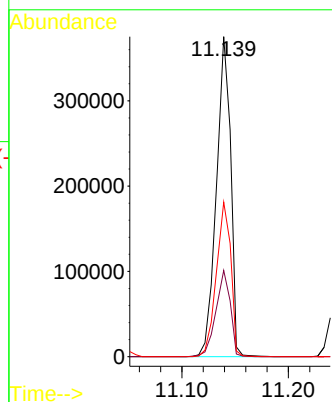
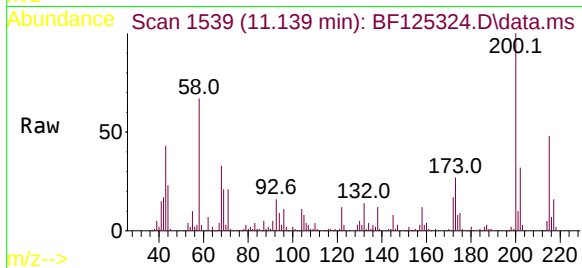




#69
Atrazine
Concen: 48.800 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

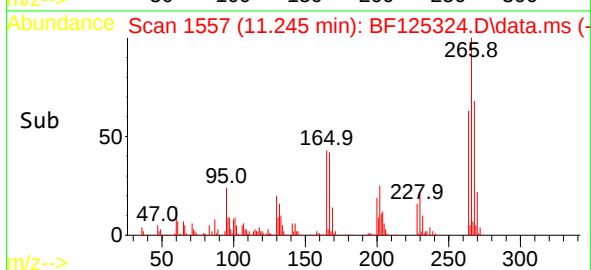
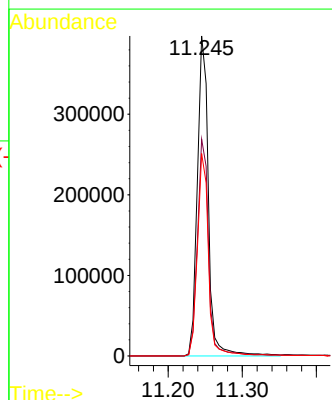
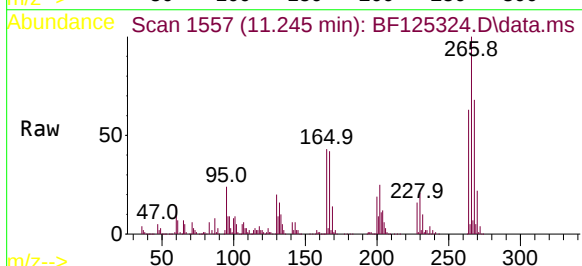
Instrument :
BNA_F
ClientSampleId :
117-P1MS

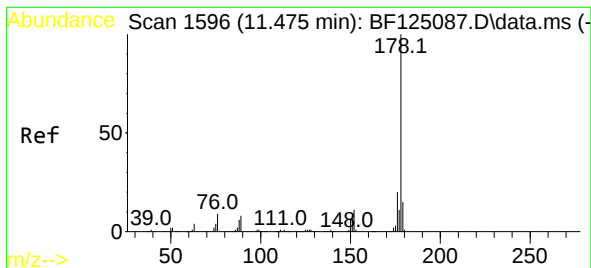
Tgt Ion:200 Resp: 347089
Ion Ratio Lower Upper
200 100
173 26.9 11.1 51.1
215 48.3 22.7 62.7



#70
Pentachlorophenol
Concen: 82.313 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:266 Resp: 410989
Ion Ratio Lower Upper
266 100
268 67.8 48.9 73.3
264 63.3 55.9 83.9

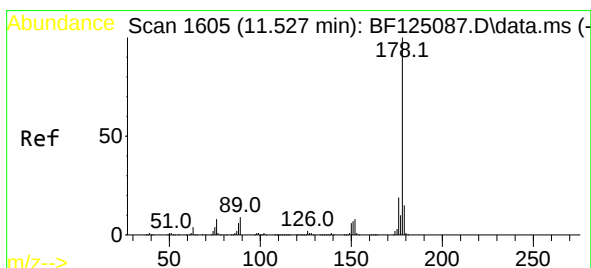
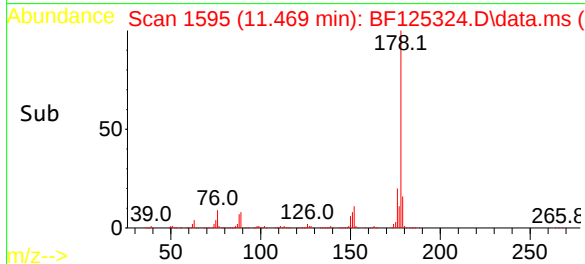
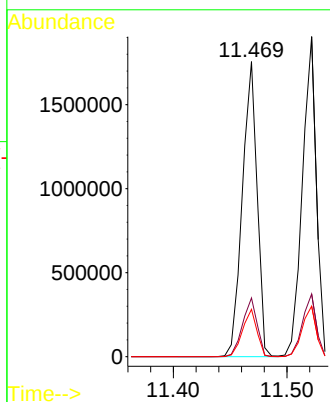
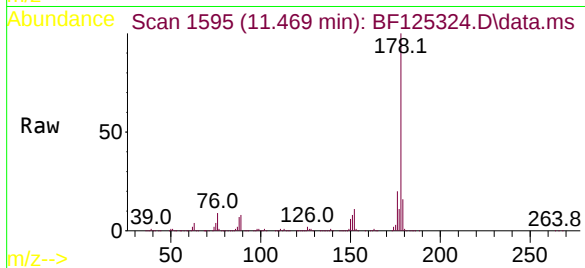




#71
Phenanthrene
Concen: 41.752 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

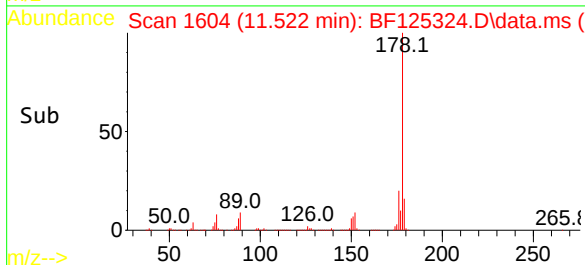
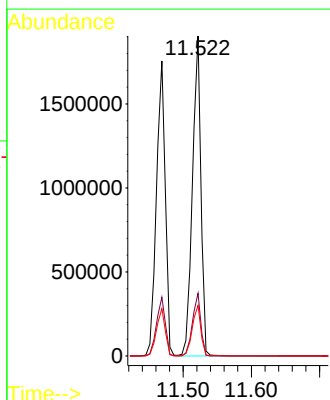
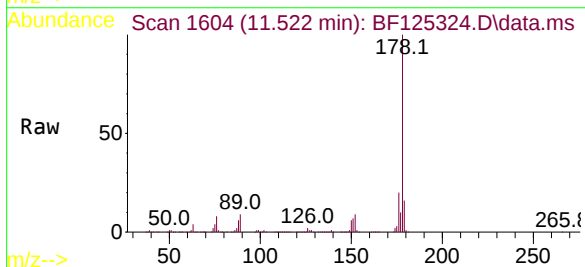
Instrument :
BNA_F
ClientSampleId :
117-P1MS

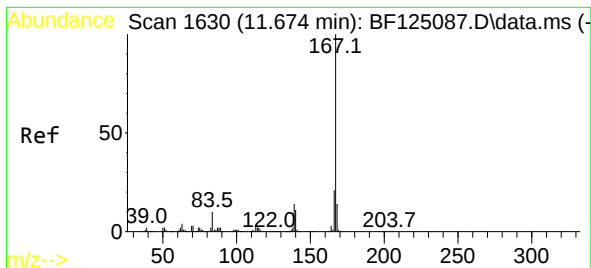
Tgt Ion:178 Resp: 1592489
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 16.0 11.5 17.3



#72
Anthracene
Concen: 43.549 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:178 Resp: 1637217
Ion Ratio Lower Upper
178 100
176 19.6 14.3 21.5
179 15.8 12.2 18.4



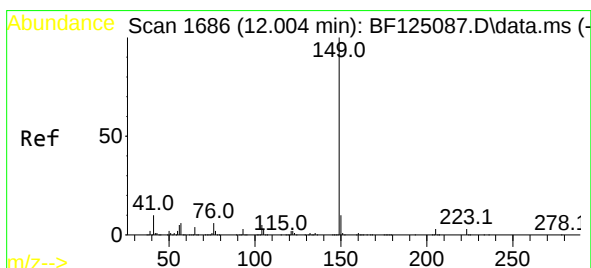
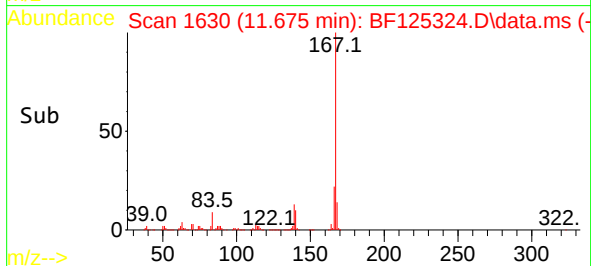
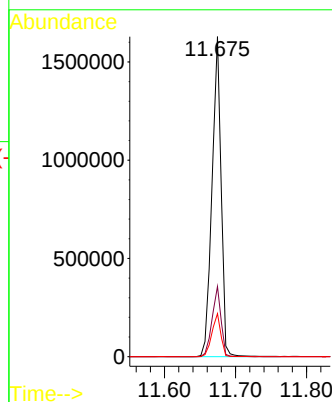
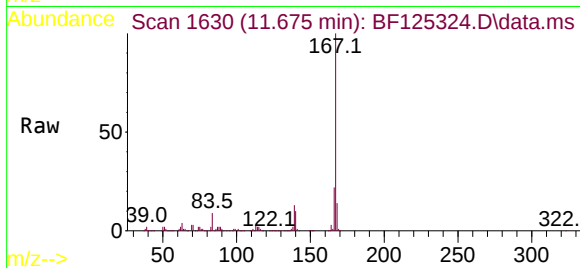


#73
 Carbazole
 Concen: 42.314 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125324.D
 Acq: 2 Sep 2021 16:59

Instrument :
 BNA_F
 ClientSampleId :
 117-P1MS

Tgt Ion:167 Resp: 1453709

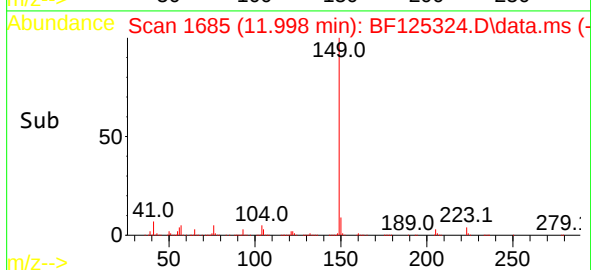
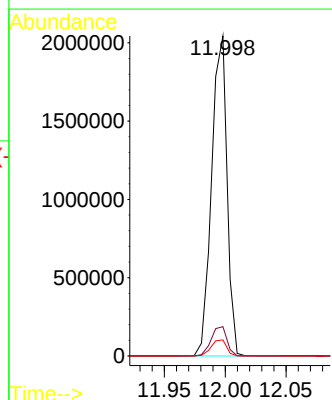
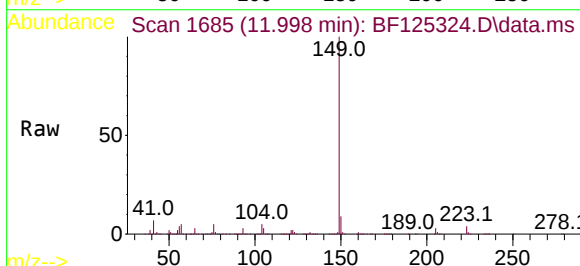
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.5	11.0	16.4

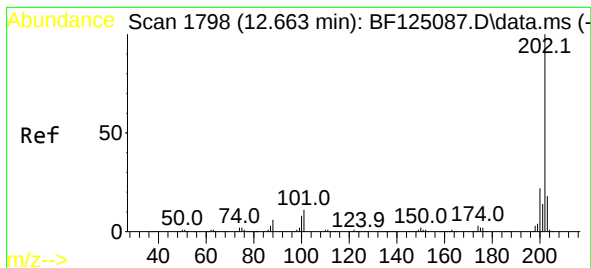


#74
 Di-n-butylphthalate
 Concen: 44.126 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF125324.D
 Acq: 2 Sep 2021 16:59

Tgt Ion:149 Resp: 1798966

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.0	4.1	6.1

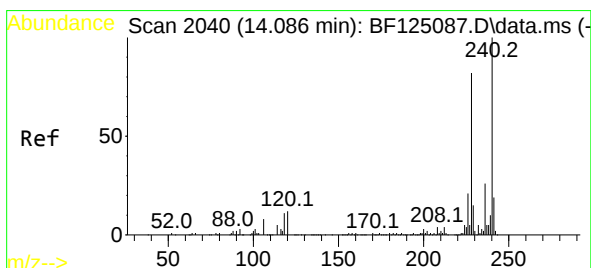
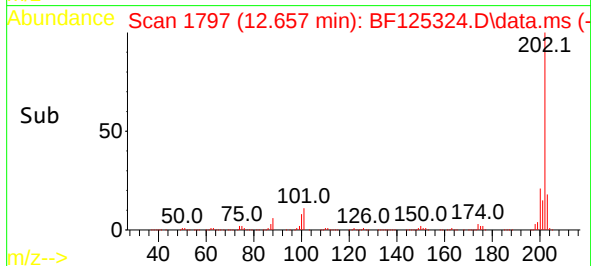
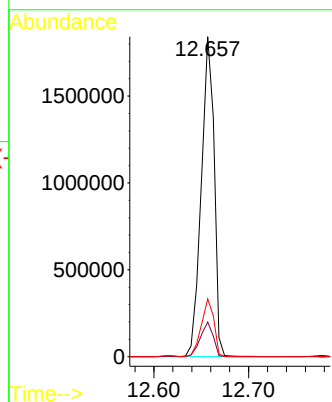
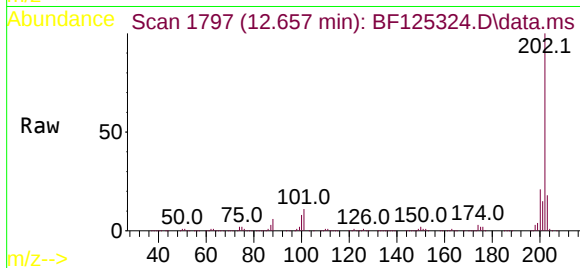




#75
Fluoranthene
Concen: 46.035 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

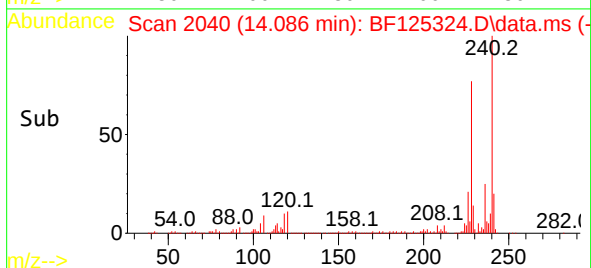
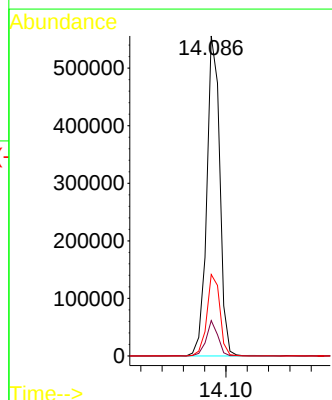
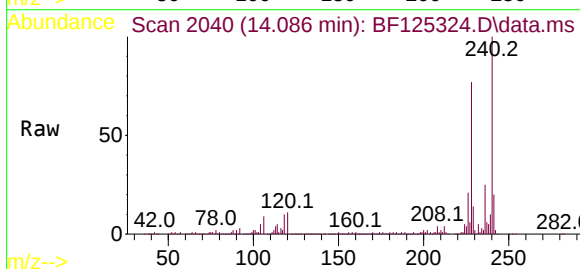
Instrument :
BNA_F
ClientSampleId :
117-P1MS

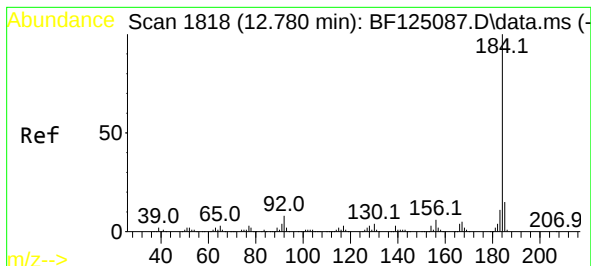
Tgt Ion:202 Resp: 1742248
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.7
203 18.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

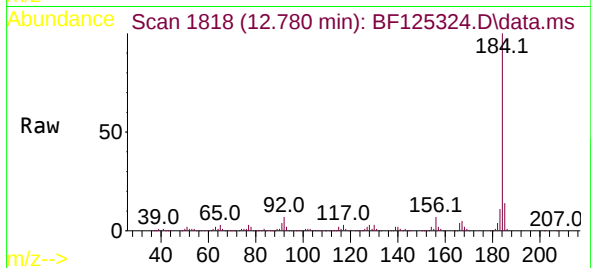
Tgt Ion:240 Resp: 472874
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 25.5 21.6 32.4



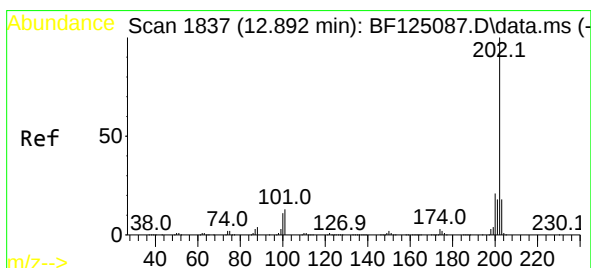
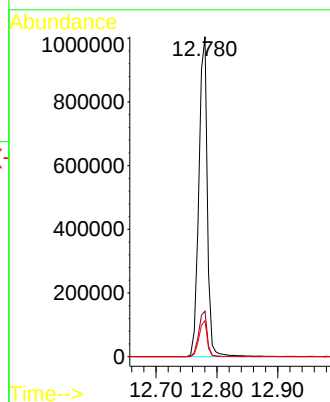
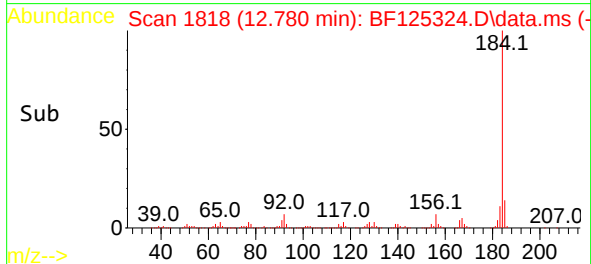


#77
Benzidine
Concen: 58.925 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

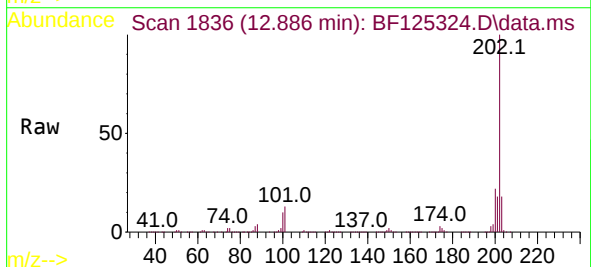
Instrument :
BNA_F
ClientSampleId :
117-P1MS



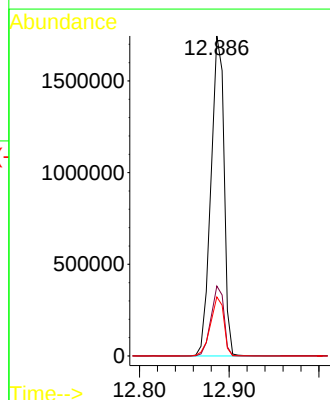
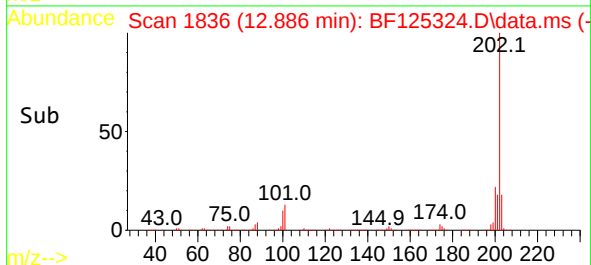
Tgt Ion:184 Resp: 973148
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.3 8.1 12.1

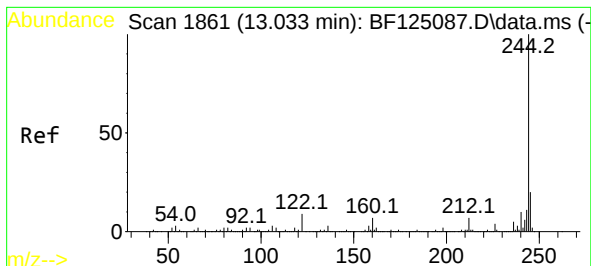


#78
Pyrene
Concen: 43.647 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59



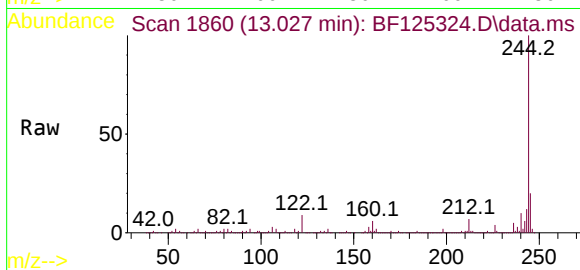
Tgt Ion:202 Resp: 1770467
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 18.5 13.4 20.0





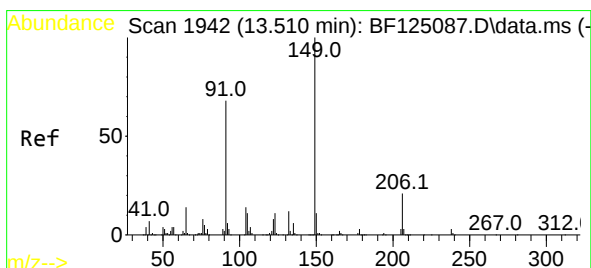
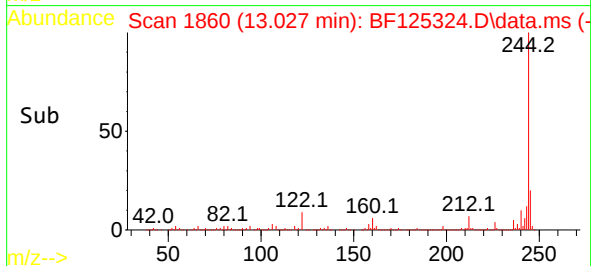
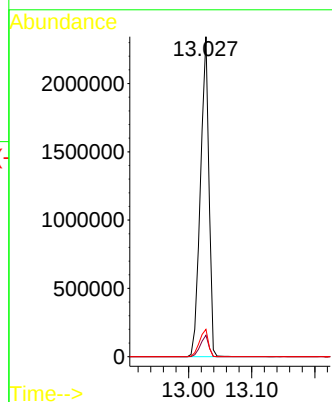
#79
 Terphenyl-d14
 Concen: 73.237 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: BF125324.D
 Acq: 2 Sep 2021 16:59

Instrument :
 BNA_F
 ClientSampleId :
 117-P1MS



Tgt Ion:244 Resp: 2173888

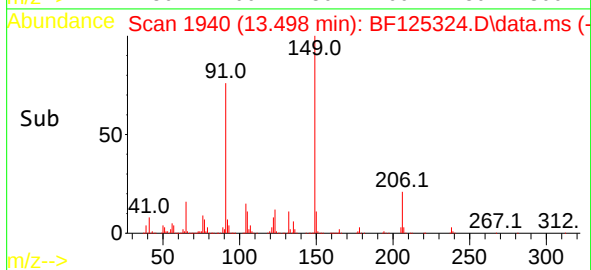
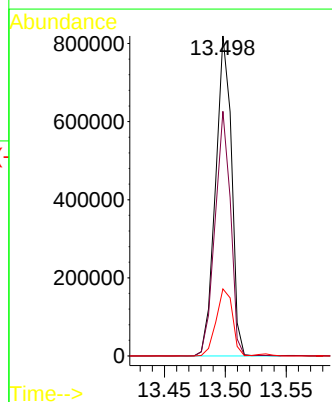
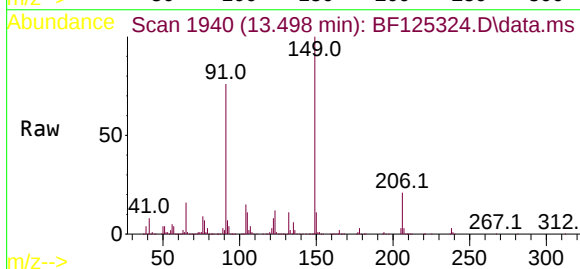
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.9	8.9
122	8.5	9.0	13.4#

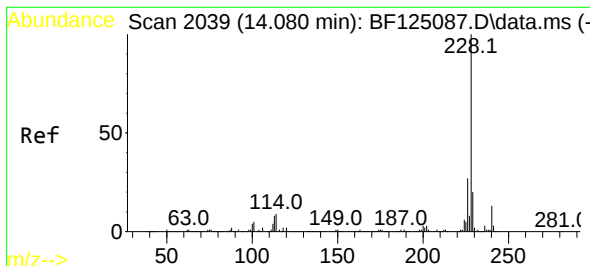


#80
 Butylbenzylphthalate
 Concen: 46.864 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. 0.000 min
 Lab File: BF125324.D
 Acq: 2 Sep 2021 16:59

Tgt Ion:149 Resp: 746944

Ion	Ratio	Lower	Upper
149	100		
91	76.4	51.8	77.8
206	21.0	14.5	21.7

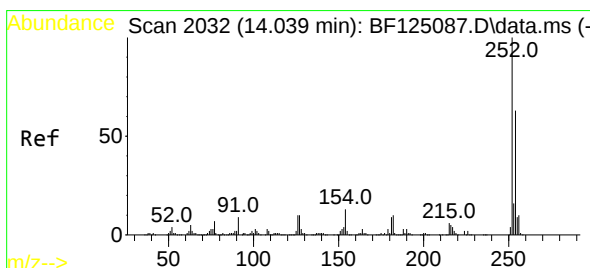
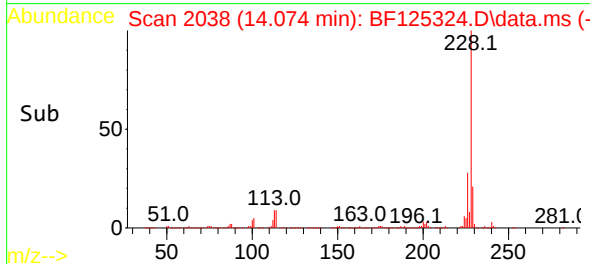
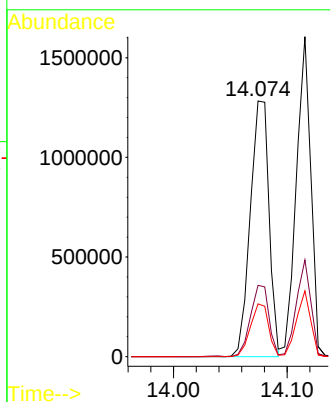
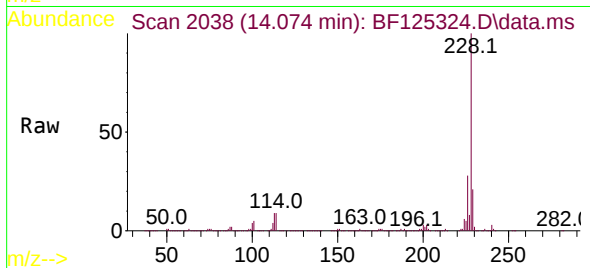




#81
Benzo(a)anthracene
Concen: 43.339 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

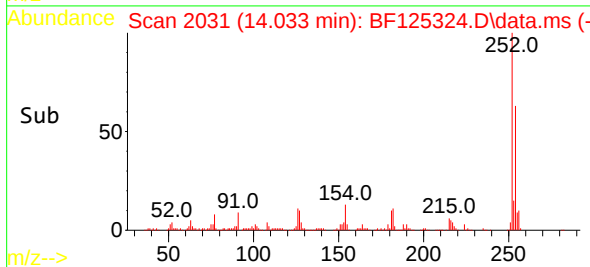
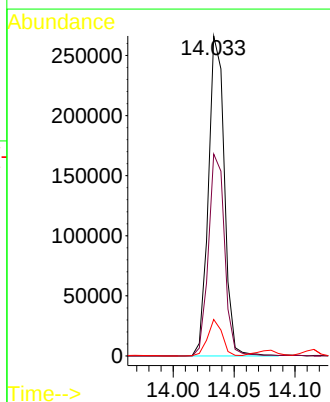
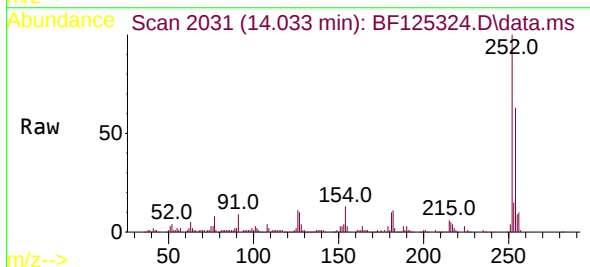
Instrument :
BNA_F
ClientSampleId :
117-P1MS

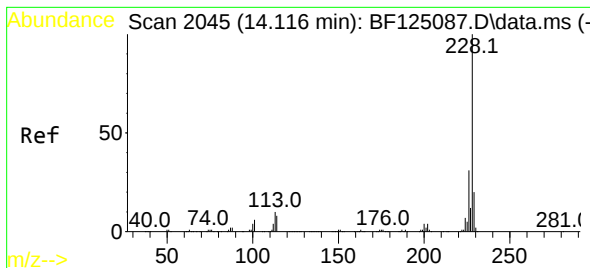
Tgt Ion:228 Resp: 1476617
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 23.014 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:252 Resp: 243058
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.0
126 11.4 9.5 14.3





#83

Chrysene

Concen: 42.330 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

Tgt Ion:228 Resp: 1426296

Ion Ratio Lower Upper

228 100

226 30.3 22.6 34.0

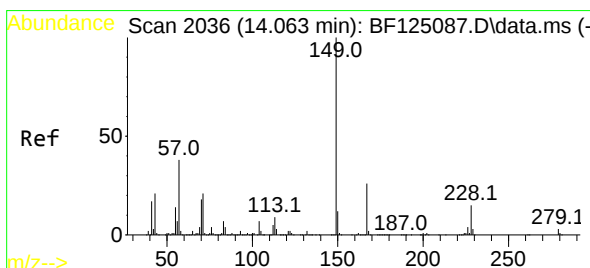
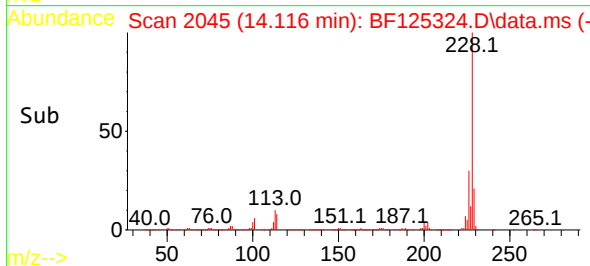
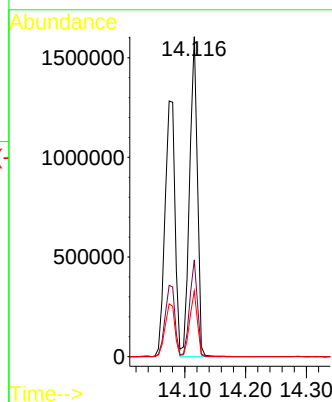
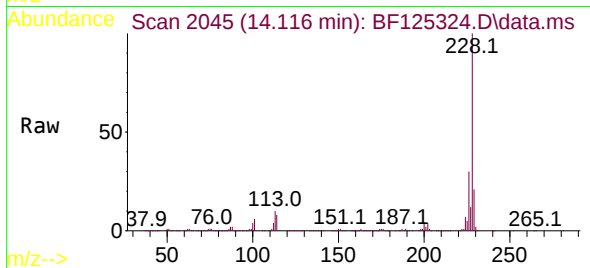
229 20.6 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

117-P1MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.865 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

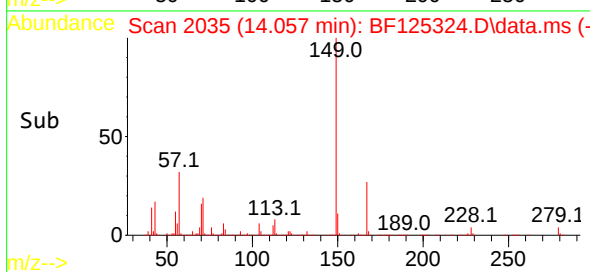
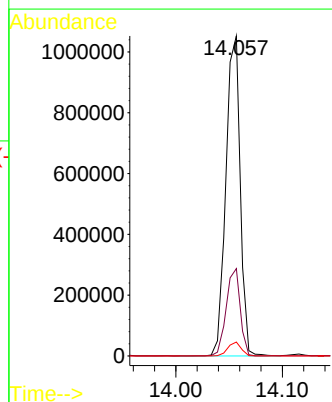
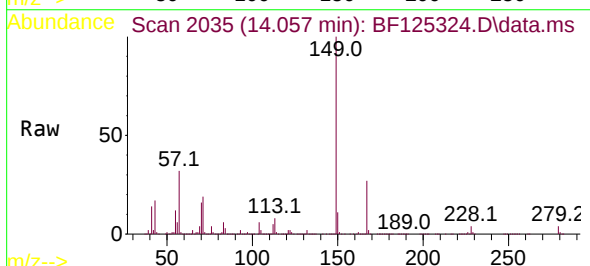
Tgt Ion:149 Resp: 982844

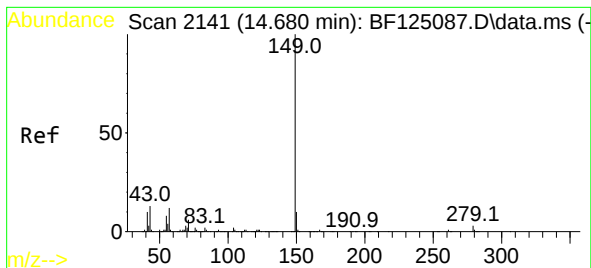
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 4.3 2.6 4.0#

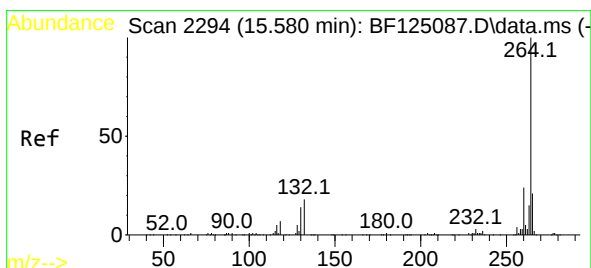
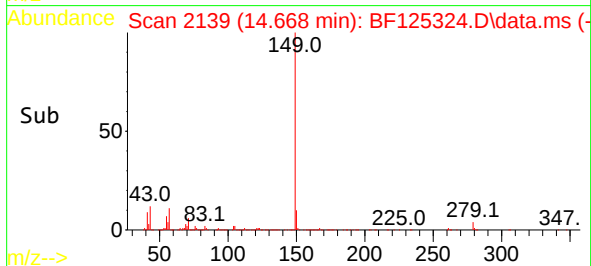
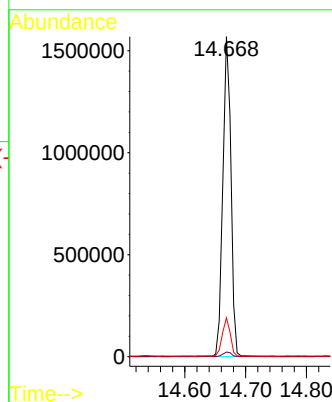
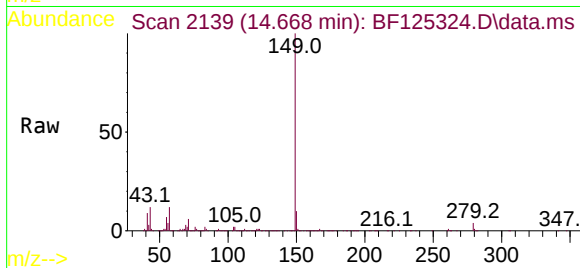




#85
Di-n-octyl phthalate
Concen: 39.901 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

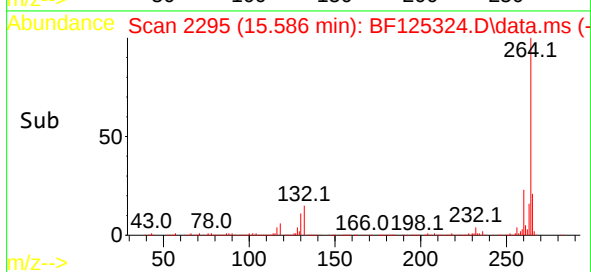
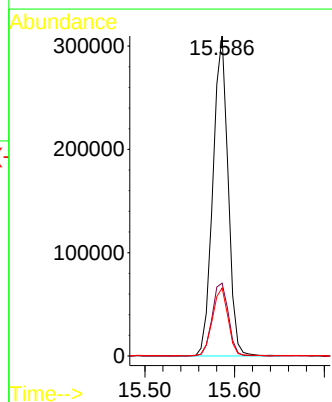
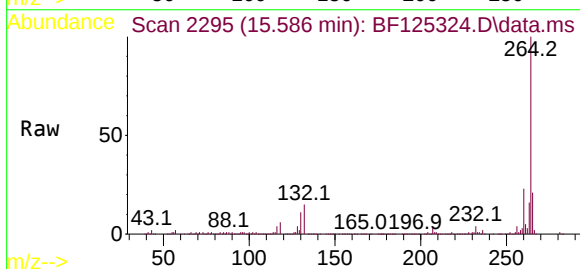
Instrument :
BNA_F
ClientSampleId :
117-P1MS

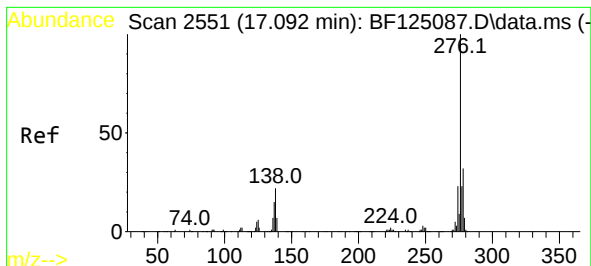
Tgt Ion:149 Resp: 1453792
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.012 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:264 Resp: 363895
Ion Ratio Lower Upper
264 100
260 22.7 19.6 29.4
265 21.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.549 ng

RT: 17.110 min Scan# 2554

Delta R.T. 0.018 min

Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

Tgt Ion:276 Resp: 1246538

Ion Ratio Lower Upper

276 100

138 21.6 24.1 36.1#

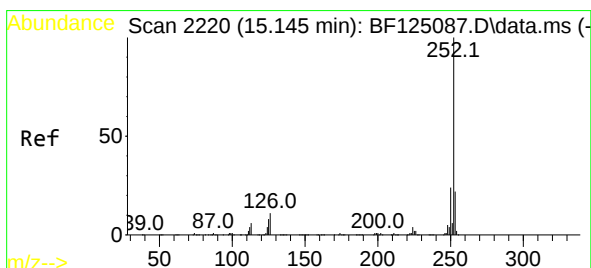
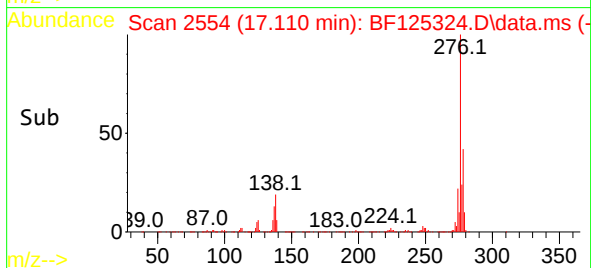
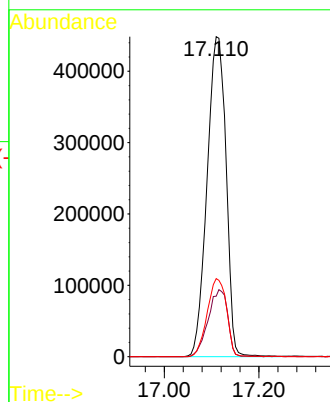
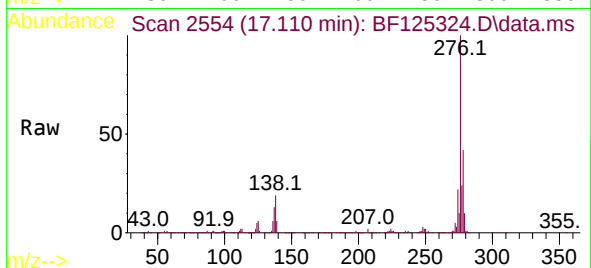
277 24.8 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

117-P1MS



#88

Benzo(b)fluoranthene

Concen: 44.449 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.012 min

Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

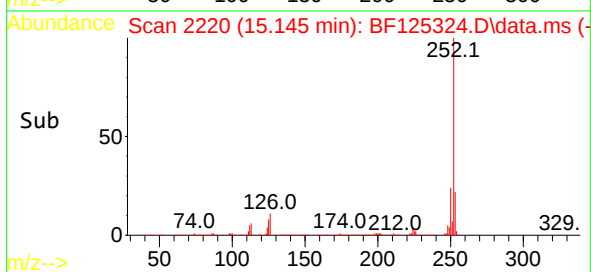
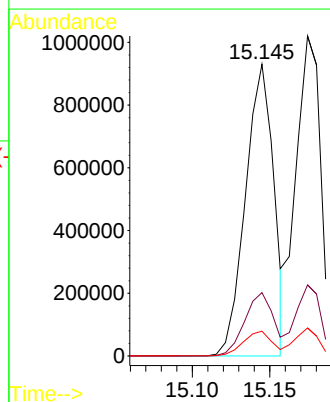
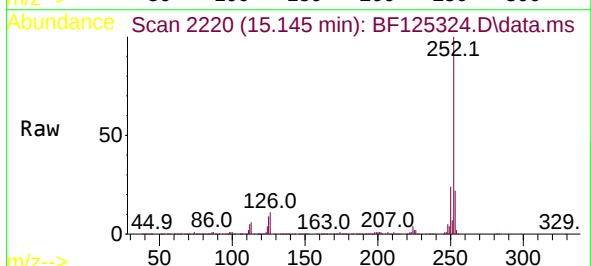
Tgt Ion:252 Resp: 1181699

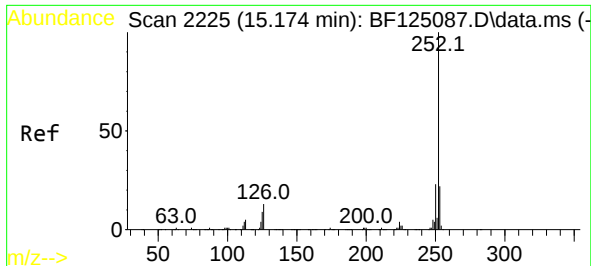
Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 8.5 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 46.179 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.006 min

Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

Tgt Ion:252 Resp: 1145609

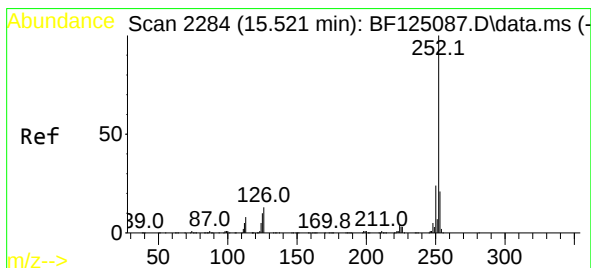
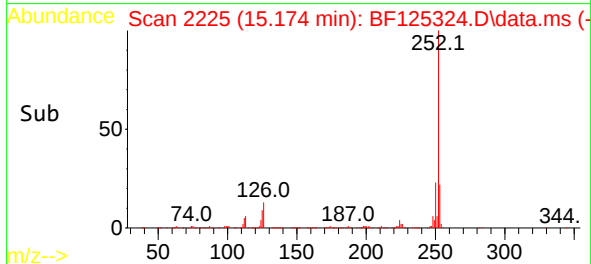
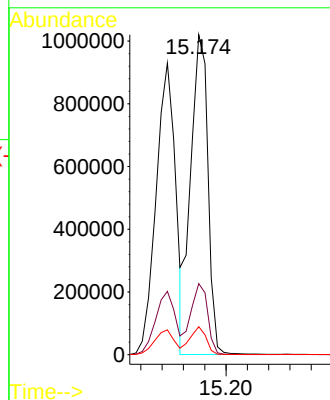
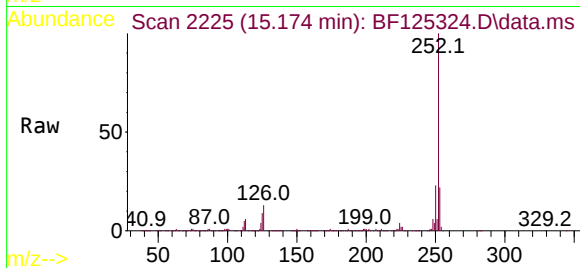
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	8.7	7.2	10.8

Instrument :

BNA_F

ClientSampleId :

117-P1MS



#90

Benzo(a)pyrene

Concen: 47.153 ng

RT: 15.527 min Scan# 2285

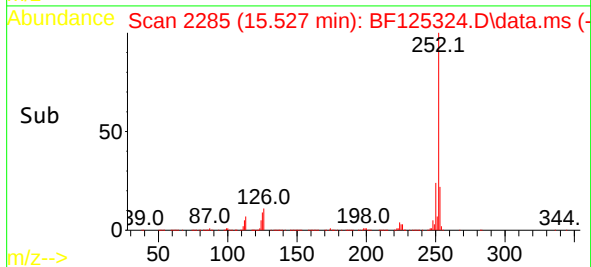
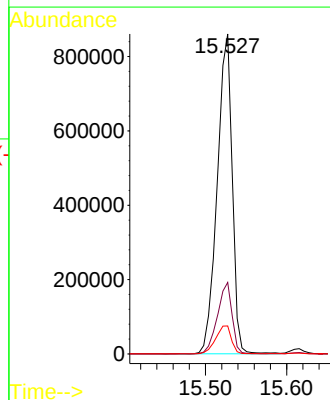
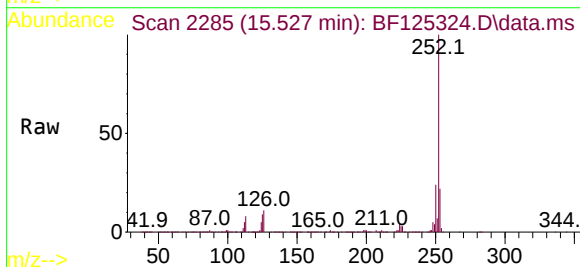
Delta R.T. 0.012 min

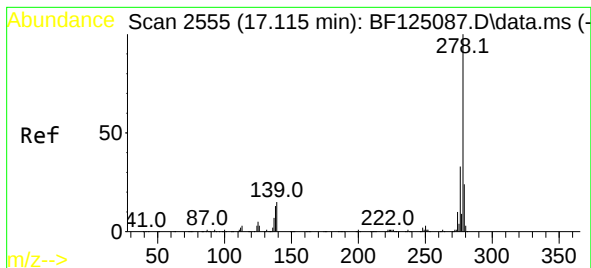
Lab File: BF125324.D

Acq: 2 Sep 2021 16:59

Tgt Ion:252 Resp: 1107343

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	8.8	9.9	14.9

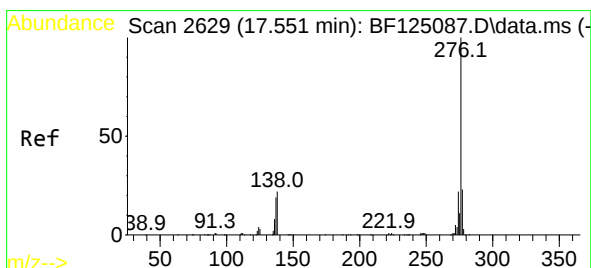
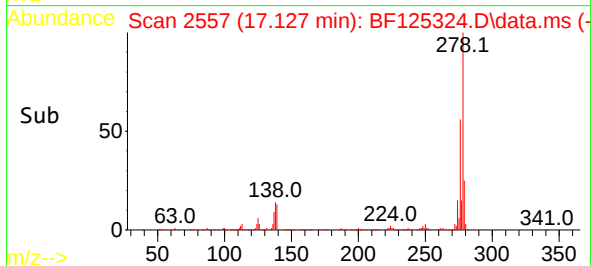
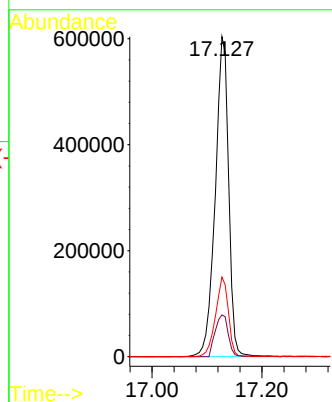
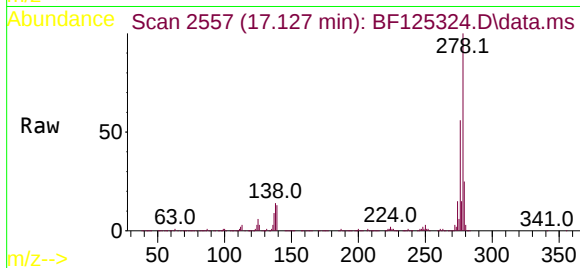




#91
Dibenzo(a,h)anthracene
Concen: 45.128 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.018 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Instrument :
BNA_F
ClientSampleId :
117-P1MS

Tgt Ion:278 Resp: 1022639
Ion Ratio Lower Upper
278 100
139 13.1 14.9 22.3#
279 24.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 48.948 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.024 min
Lab File: BF125324.D
Acq: 2 Sep 2021 16:59

Tgt Ion:276 Resp: 1069510
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 18.7 22.2 33.4#

