

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
 Data File : BF125128.D
 Acq On : 20 Aug 2021 11:21
 Operator : JU/CG
 Sample : PB138542BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138542BS

Quant Time: Aug 20 11:47:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	164995	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	630055	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	321963	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	564971	20.000	ng	0.00
76) Chrysene-d12	14.092	240	357409	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	329964	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1194474	109.576	ng	0.02
7) Phenol-d6	6.545	99	1469249	104.215	ng	0.00
23) Nitrobenzene-d5	7.486	82	1015738	81.162	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	418573	130.238	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1729271	74.858	ng	0.00
79) Terphenyl-d14	13.033	244	1796853	80.092	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	192002	35.695	ng	# 100
3) Pyridine	3.563	79	447723	31.530	ng	90
4) n-Nitrosodimethylamine	3.528	42	298394	41.994	ng	# 42
6) Aniline	6.586	93	705083	42.576	ng	96
8) 2-Chlorophenol	6.704	128	475316	42.743	ng	# 79
9) Benzaldehyde	6.475	77	370358	37.432	ng	93
10) Phenol	6.557	94	580599	39.325	ng	95
11) bis(2-Chloroethyl)ether	6.657	93	496674	42.715	ng	87
12) 1,3-Dichlorobenzene	6.863	146	530235	41.147	ng	98
13) 1,4-Dichlorobenzene	6.939	146	533206	41.527	ng	98
14) 1,2-Dichlorobenzene	7.092	146	513451	42.504	ng	98
15) Benzyl Alcohol	7.057	79	446378	41.122	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1011606	43.381	ng	99
17) 2-Methylphenol	7.169	107	395946	42.386	ng	97
18) Hexachloroethane	7.433	117	194258	43.205	ng	90
19) n-Nitroso-di-n-propyla...	7.333	70	353726	41.713	ng	# 82
20) 3+4-Methylphenols	7.316	107	471093	40.175	ng	91
22) Acetophenone	7.333	105	670384	41.343	ng	# 95
24) Nitrobenzene	7.504	77	551999	40.479	ng	88
25) Isophorone	7.739	82	988727	40.953	ng	# 87
26) 2-Nitrophenol	7.816	139	246693	45.305	ng	# 78
27) 2,4-Dimethylphenol	7.851	122	430661	45.177	ng	87
28) bis(2-Chloroethoxy)met...	7.951	93	596492	44.622	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	396488	40.783	ng	95
30) 1,2,4-Trichlorobenzene	8.145	180	439791	41.484	ng	95
31) Naphthalene	8.228	128	1275685	39.535	ng	99
32) Benzoic acid	7.963	122	287476	44.431	ng	# 85
33) 4-Chloroaniline	8.269	127	435294	34.220	ng	# 89
34) Hexachlorobutadiene	8.339	225	281350	41.621	ng	99
35) Caprolactam	8.639	113	76059	30.205	ng	# 49
36) 4-Chloro-3-methylphenol	8.745	107	426189	42.942	ng	87
37) 2-Methylnaphthalene	8.916	142	871247	40.861	ng	100
38) 1-Methylnaphthalene	9.016	142	801101	40.233	ng	95
40) 1,2,4,5-Tetrachloroben...	9.086	216	419311	39.862	ng	98
41) Hexachlorocyclopentadiene	9.069	237	528586	95.645	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	297426	40.157	ng	96

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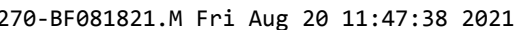
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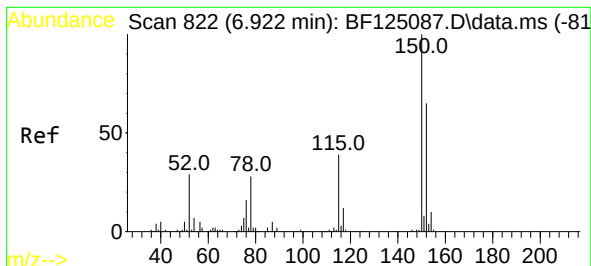
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	329091	42.233	ng	95
46) 1,1'-Biphenyl	9.380	154	1011822	38.981	ng	98
47) 2-Chloronaphthalene	9.410	162	831337	39.412	ng	97
48) 2-Nitroaniline	9.498	65	297563	45.509	ng	# 79
49) Acenaphthylene	9.827	152	1254212	40.804	ng	98
50) Dimethylphthalate	9.680	163	957286	42.905	ng	97
51) 2,6-Dinitrotoluene	9.745	165	209851	43.376	ng	96
52) Acenaphthene	9.998	154	827710	43.438	ng	98
53) 3-Nitroaniline	9.910	138	179450	34.395	ng	# 73
54) 2,4-Dinitrophenol	10.016	184	196443	102.795	ng	# 84
55) Dibenzofuran	10.169	168	1073630	39.151	ng	99
56) 4-Nitrophenol	10.069	139	354276	85.748	ng	# 81
57) 2,4-Dinitrotoluene	10.145	165	280459	47.898	ng	# 94
58) Fluorene	10.510	166	808422	39.875	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.280	232	246073	42.553	ng	# 87
60) Diethylphthalate	10.380	149	956555	43.977	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	419073	40.882	ng	# 87
62) 4-Nitroaniline	10.527	138	219917	46.875	ng	# 83
63) Azobenzene	10.663	77	989220	40.546	ng	92
65) 4,6-Dinitro-2-methylph...	10.551	198	127930	42.783	ng	95
66) n-Nitrosodiphenylamine	10.621	169	801267	39.609	ng	97
67) 4-Bromophenyl-phenylether	10.992	248	287392	42.361	ng	93
68) Hexachlorobenzene	11.057	284	298569	42.780	ng	# 87
69) Atrazine	11.145	200	269530	46.431	ng	90
70) Pentachlorophenol	11.251	266	343571	84.309	ng	91
71) Phenanthrene	11.474	178	1226768	39.408	ng	98
72) Anthracene	11.527	178	1262113	41.133	ng	99
73) Carbazole	11.680	167	1090030	38.875	ng	99
74) Di-n-butylphthalate	12.004	149	1462201	43.944	ng	99
75) Fluoranthene	12.663	202	1267981	41.050	ng	98
77) Benzidine	12.780	184	843092	67.542	ng	96
78) Pyrene	12.892	202	1279729	41.741	ng	96
80) Butylbenzylphthalate	13.510	149	559819	46.470	ng	92
81) Benzo(a)anthracene	14.080	228	1048917	40.732	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	337566	42.288	ng	98
83) Chrysene	14.115	228	1047277	41.123	ng	97
84) Bis(2-ethylhexyl)phtha...	14.062	149	777347	46.949	ng	99
85) Di-n-octyl phthalate	14.680	149	1269215	46.089	ng	100
87) Indeno(1,2,3-cd)pyrene	17.103	276	1072063	45.099	ng	# 91
88) Benzo(b)fluoranthene	15.145	252	1056097	43.810	ng	# 94
89) Benzo(k)fluoranthene	15.174	252	907822	40.357	ng	99
90) Benzo(a)pyrene	15.527	252	945315	44.393	ng	# 94
91) Dibenzo(a,h)anthracene	17.127	278	905709	44.078	ng	# 94
92) Benzo(g,h,i)perylene	17.568	276	914321	46.149	ng	# 88

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

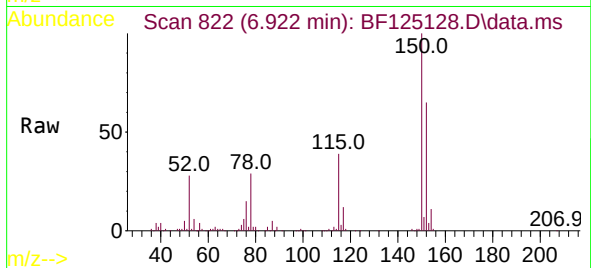
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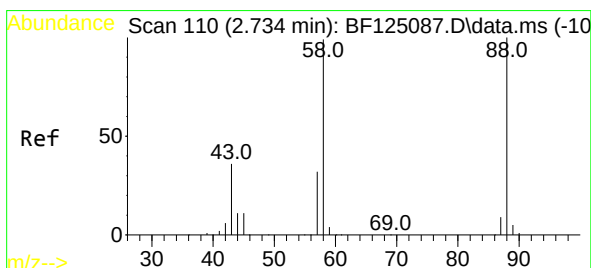
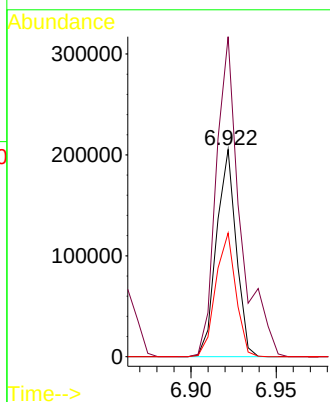
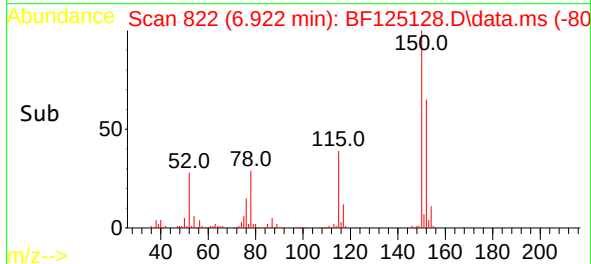


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 822
 Delta R.T. -0.000 min
 Lab File: BF125128.D
 Acq: 20 Aug 2021 11:21

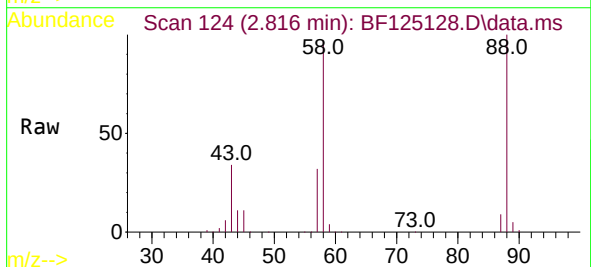
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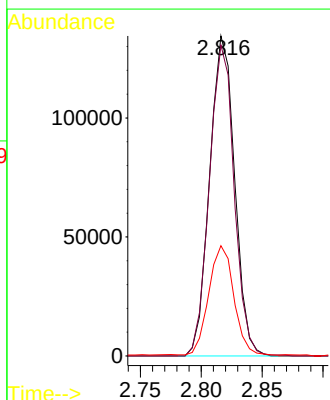
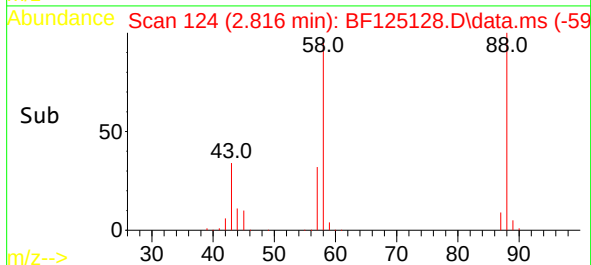
Tgt Ion:152 Resp: 164995
 Ion Ratio Lower Upper
 152 100
 150 154.4 117.6 176.4
 115 59.7 47.1 70.7

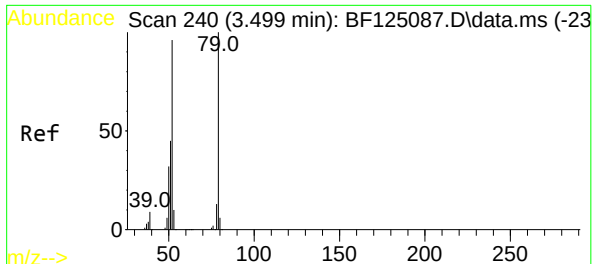


#2
 1,4-Dioxane
 Concen: 35.695 ng
 RT: 2.816 min Scan# 124
 Delta R.T. 0.082 min
 Lab File: BF125128.D
 Acq: 20 Aug 2021 11:21



Tgt Ion: 88 Resp: 192002
 Ion Ratio Lower Upper
 88 100
 58 96.6 0.0 0.0#
 43 34.4 0.0 0.0#

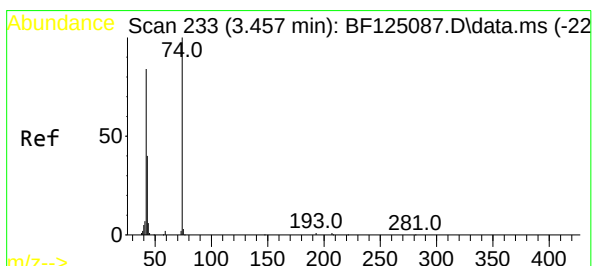
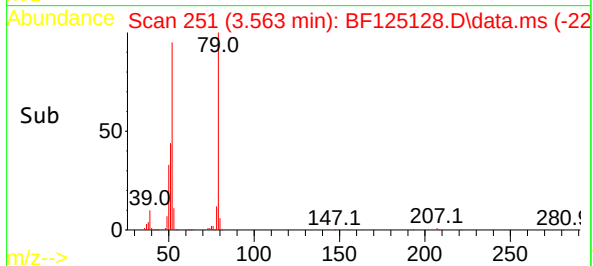
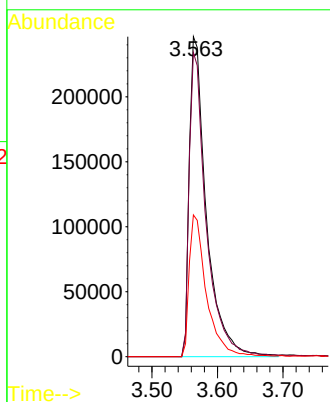
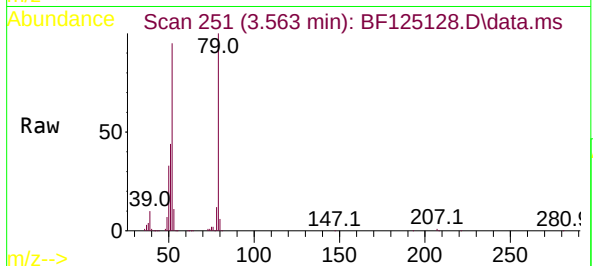




#3
Pyridine
Concen: 31.530 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.065 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

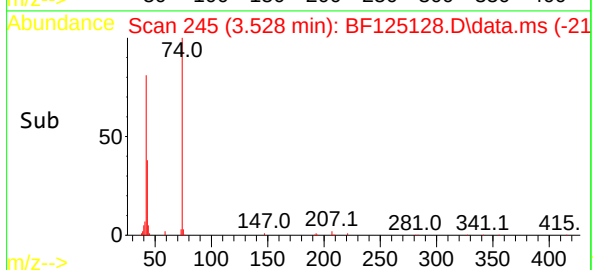
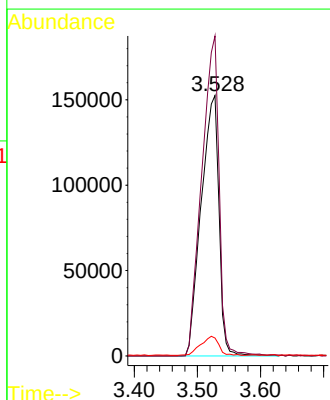
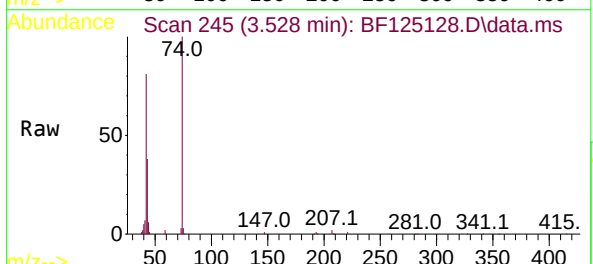
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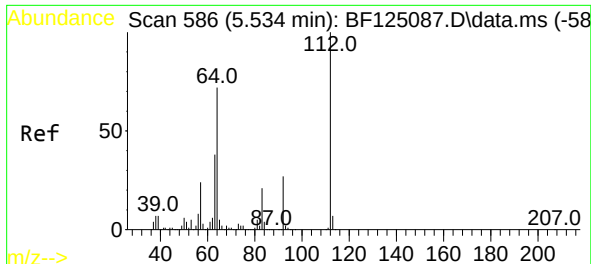
Tgt Ion: 79 Resp: 447723
Ion Ratio Lower Upper
79 100
52 95.0 70.3 105.5
51 44.3 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 41.994 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.070 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion: 42 Resp: 298394
Ion Ratio Lower Upper
42 100
74 122.9 59.0 88.6#
44 6.9 0.0 0.0#

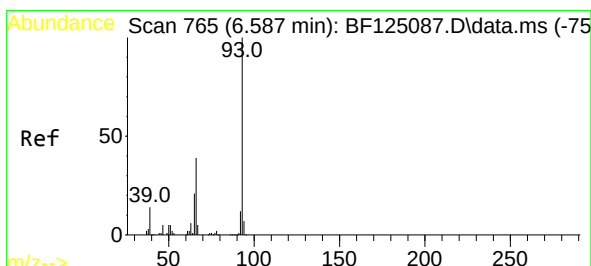
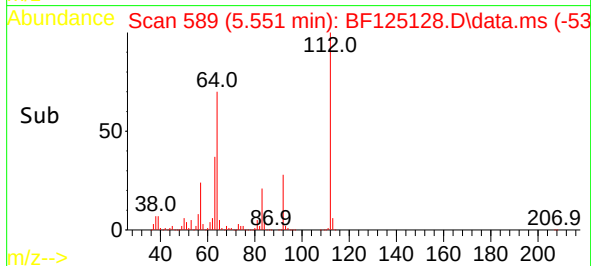
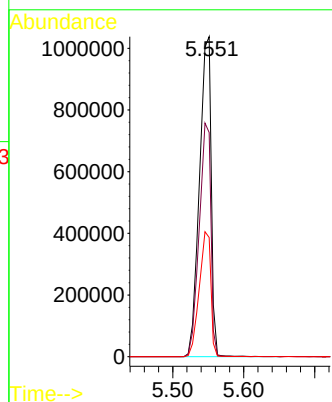
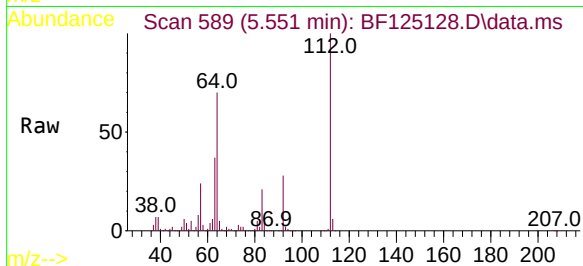




#5
2-Fluorophenol
Concen: 109.576 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.018 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

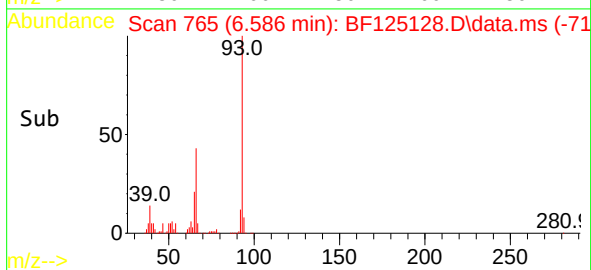
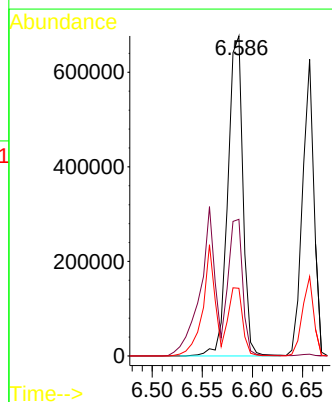
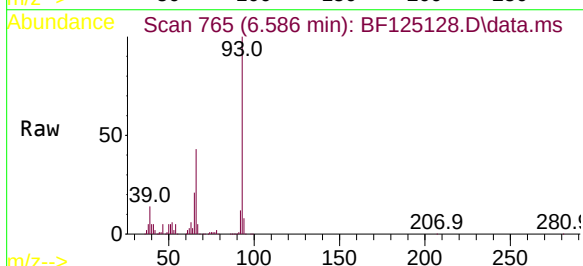
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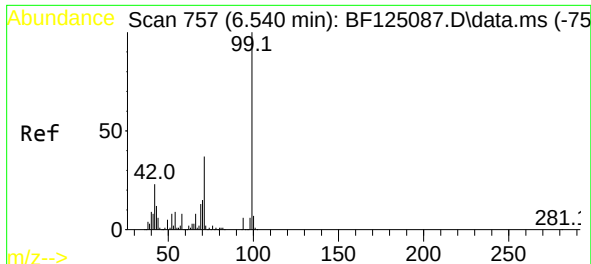
Tgt Ion:112 Resp: 1194474
Ion Ratio Lower Upper
112 100
64 70.1 44.2 66.2#
63 37.3 26.2 39.2



#6
Aniline
Concen: 42.576 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion: 93 Resp: 705083
Ion Ratio Lower Upper
93 100
66 42.7 32.7 49.1
65 21.1 14.2 21.4

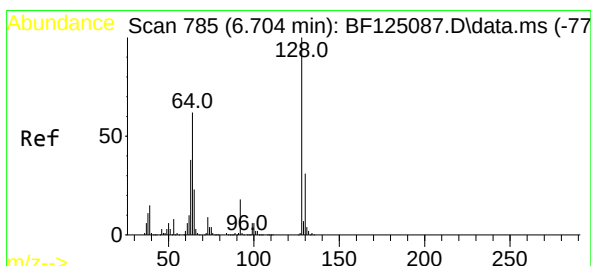
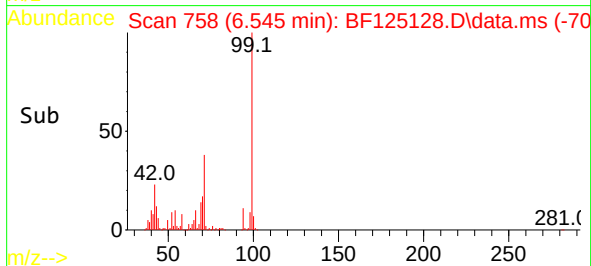
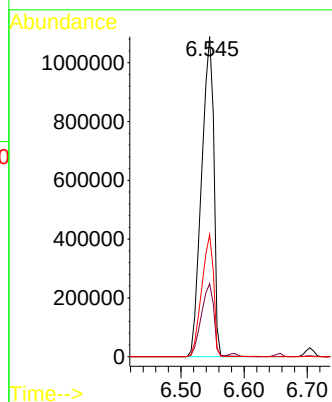
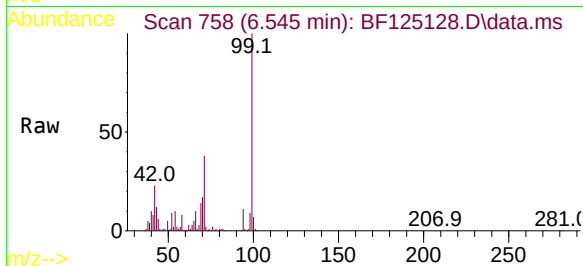




#7
Phenol-d6
Concen: 104.215 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

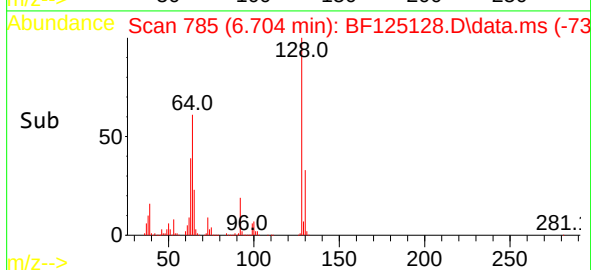
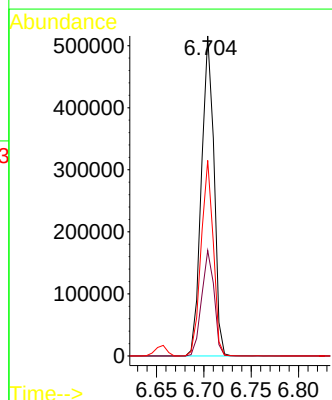
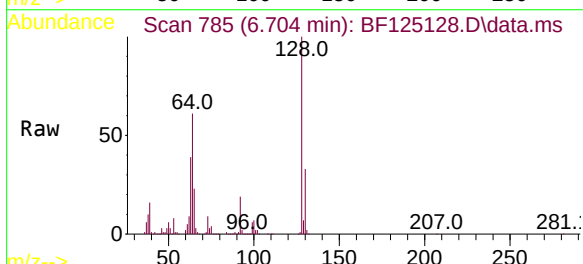
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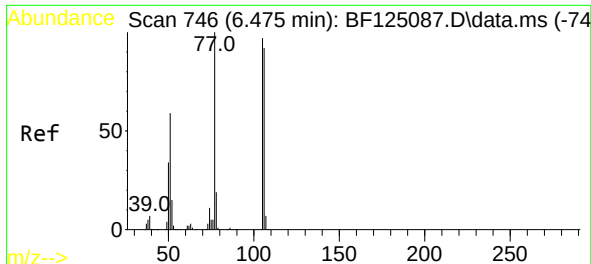
Tgt Ion: 99 Resp: 1469249
Ion Ratio Lower Upper
99 100
42 22.8 23.5 35.3#
71 38.1 25.6 38.4



#8
2-Chlorophenol
Concen: 42.743 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:128 Resp: 475316
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 61.1 20.3 60.3#

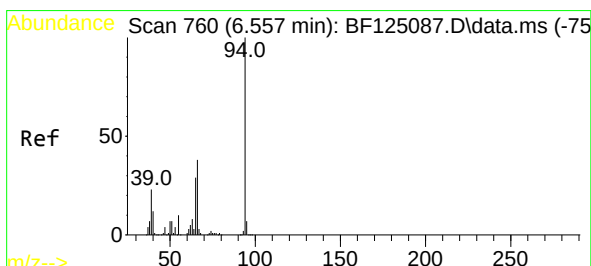
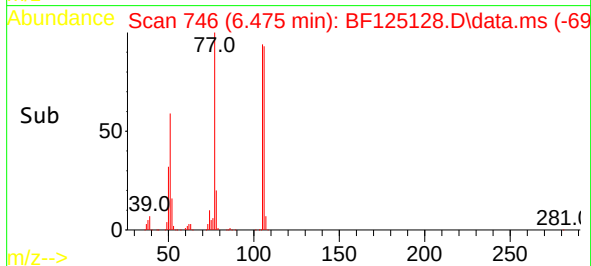
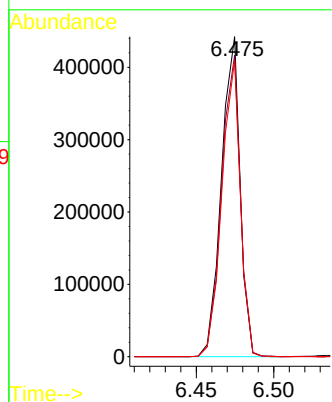
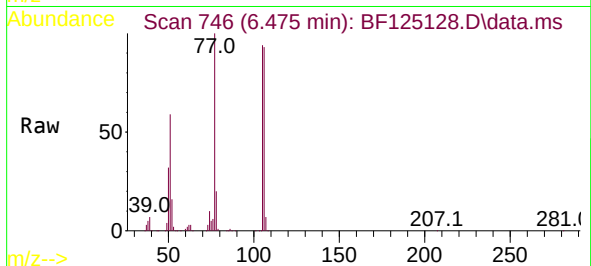




#9
Benzaldehyde
Concen: 37.432 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

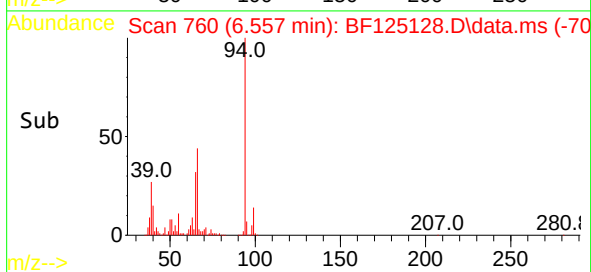
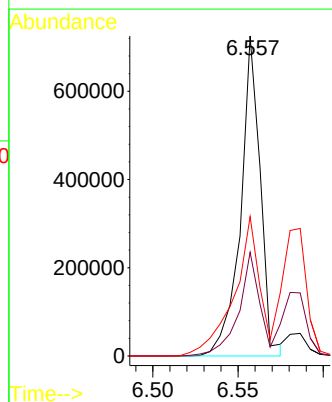
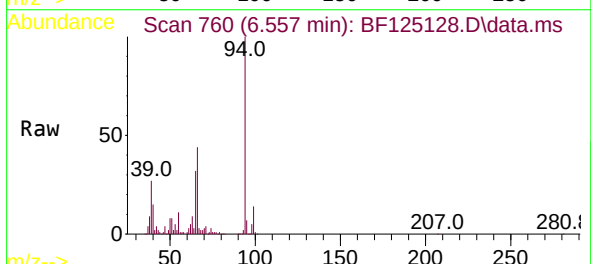
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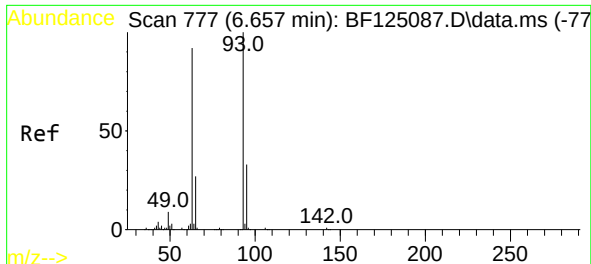
Tgt Ion: 77 Resp: 370358
Ion Ratio Lower Upper
77 100
105 94.3 75.9 115.9
106 92.6 84.0 124.0



#10
Phenol
Concen: 39.325 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion: 94 Resp: 580599
Ion Ratio Lower Upper
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65 32.4 9.3 49.3
66 43.5 20.3 60.3

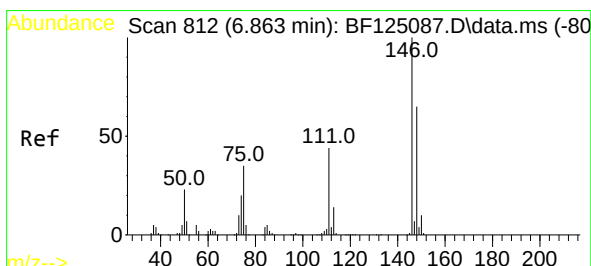
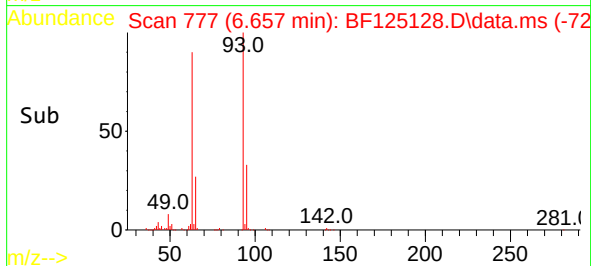
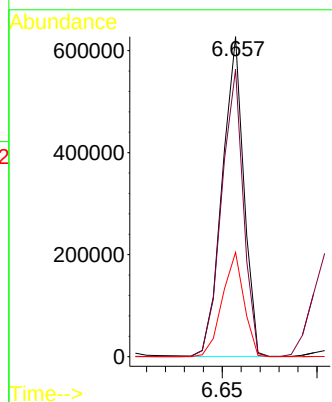
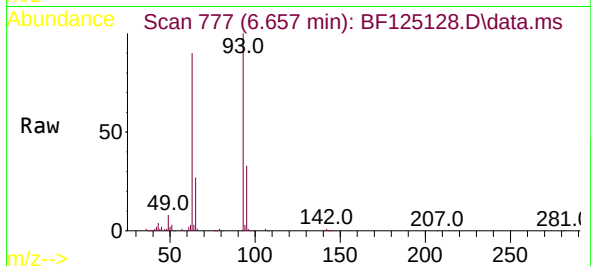




#11
bis(2-Chloroethyl)ether
Concen: 42.715 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

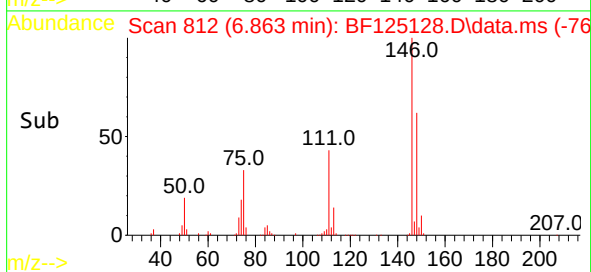
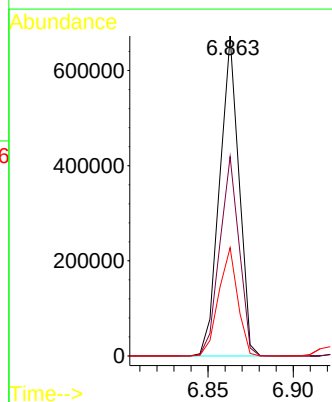
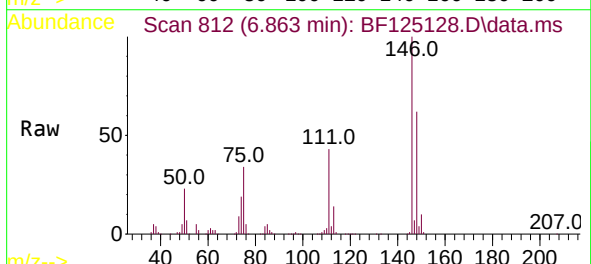
Instrument :
BNA_F
ClientSampleId :
PB138542BS

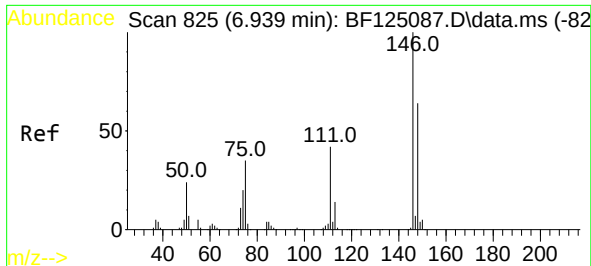
Tgt Ion: 93 Resp: 496674
Ion Ratio Lower Upper
93 100
63 89.8 54.4 94.4
95 32.6 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.147 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:146 Resp: 530235
Ion Ratio Lower Upper
146 100
148 62.3 49.7 74.5
75 33.9 25.2 37.8

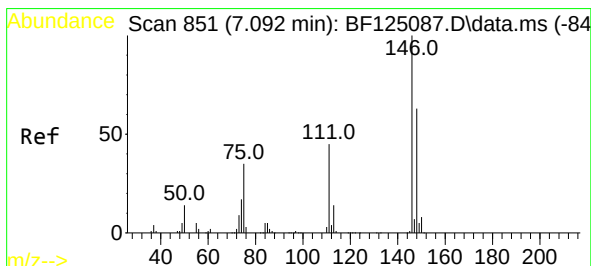
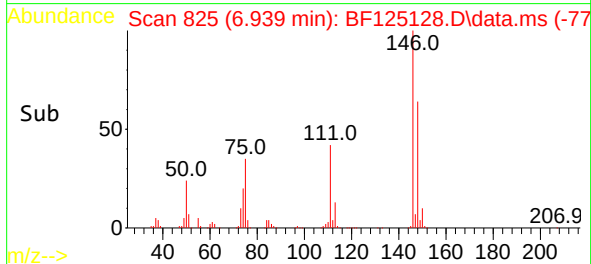
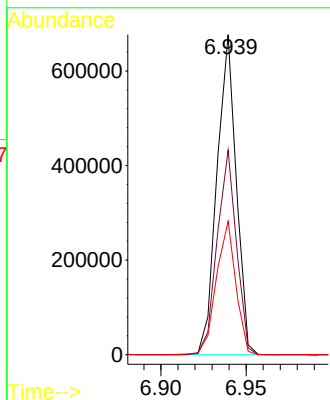
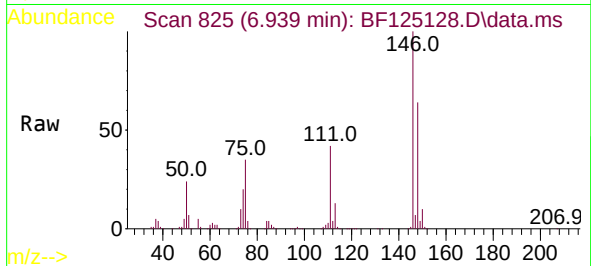




#13
1,4-Dichlorobenzene
Concen: 41.527 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

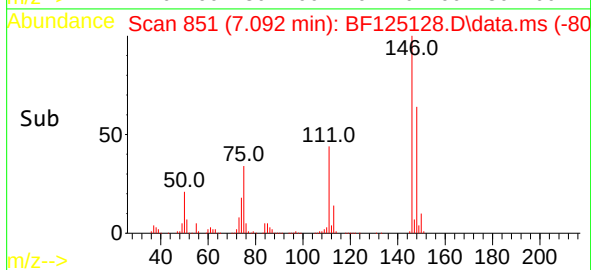
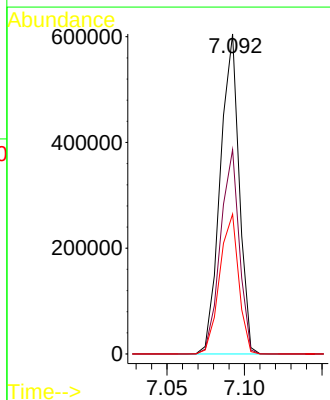
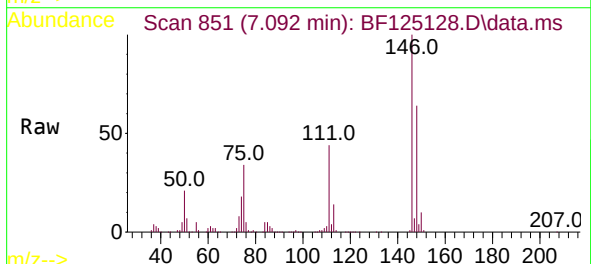
Instrument :
BNA_F
ClientSampleId :
PB138542BS

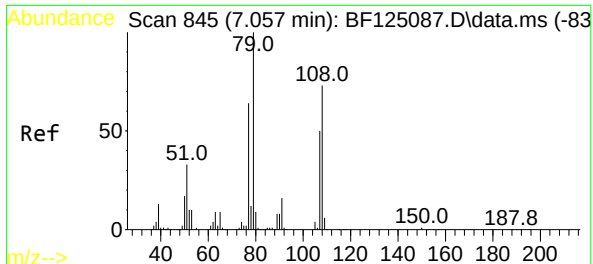
Tgt Ion:146 Resp: 533206
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
111 41.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.504 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:146 Resp: 513451
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
111 43.7 33.5 50.3

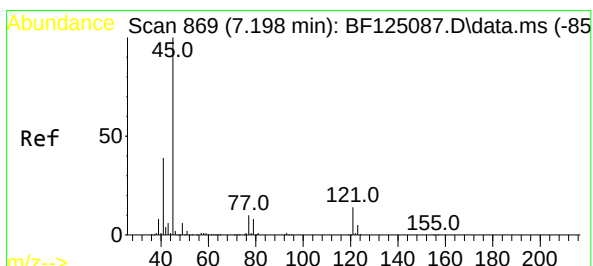
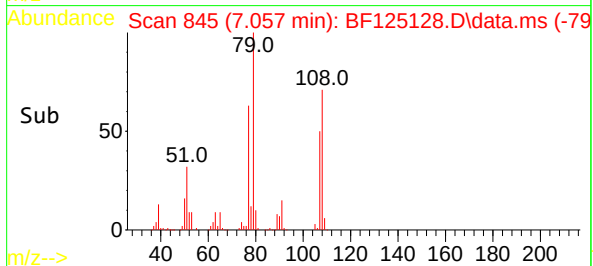
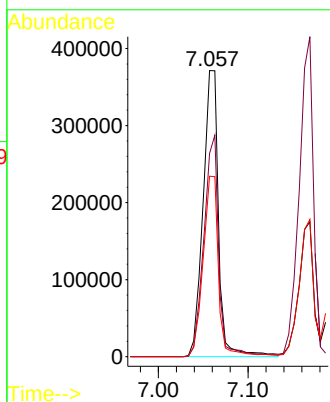
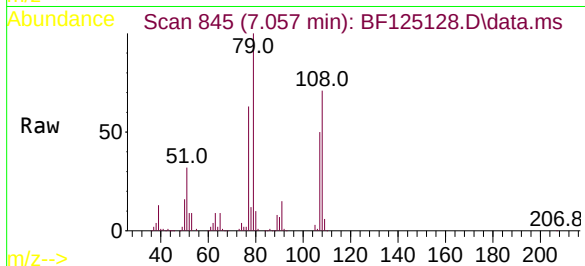




#15
Benzyl Alcohol
Concen: 41.122 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

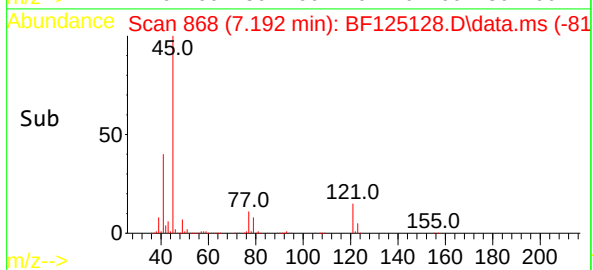
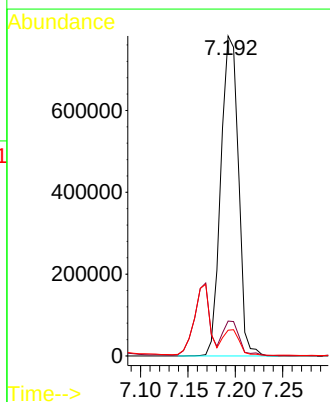
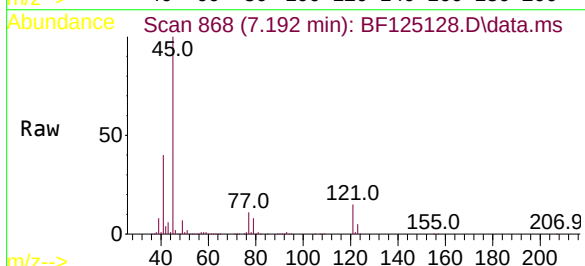
Instrument :
BNA_F
ClientSampleId :
PB138542BS

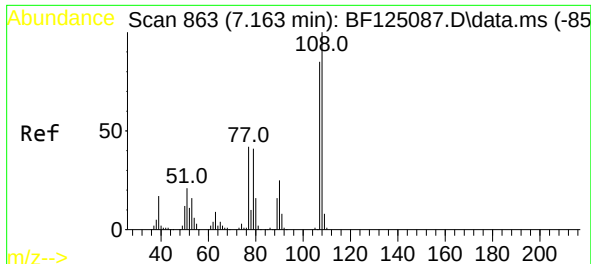
Tgt Ion: 79 Resp: 446378
Ion Ratio Lower Upper
79 100
108 71.0 60.4 90.6
77 63.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.381 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion: 45 Resp: 1011606
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.6
79 8.0 0.0 27.5

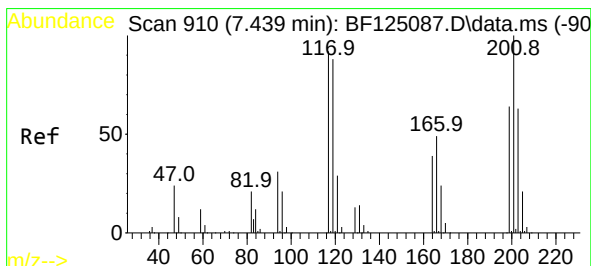
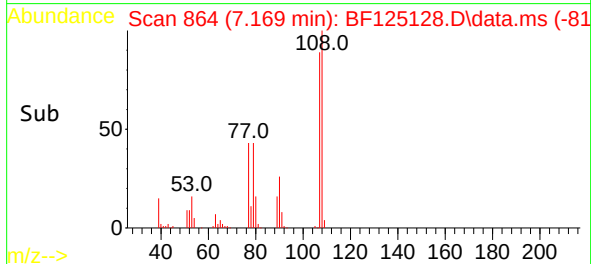
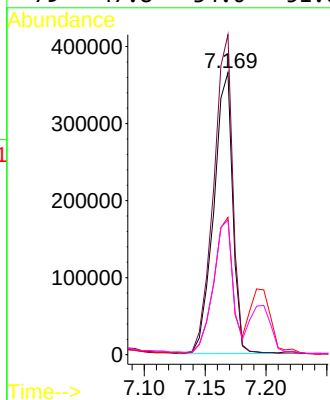
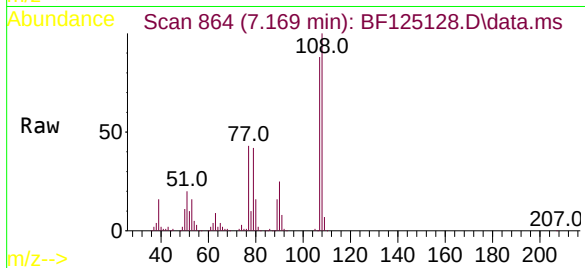




#17
2-Methylphenol
Concen: 42.386 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

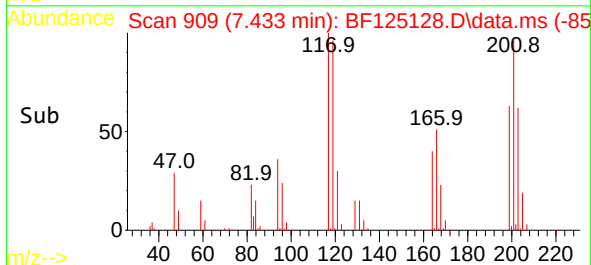
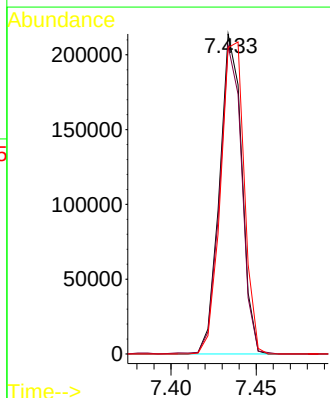
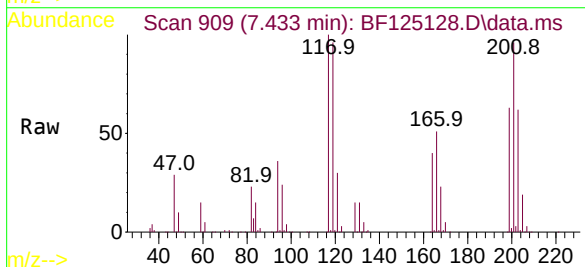
Instrument :
BNA_F
ClientSampleId :
PB138542BS

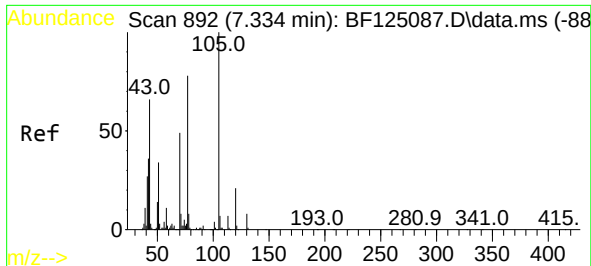
Tgt Ion:	107	Resp:	395946
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.6	135.8
77	48.6	35.7	53.5
79	47.8	34.0	51.0



#18
Hexachloroethane
Concen: 43.205 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:	117	Resp:	194258
Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.4	110.2
201	95.8	64.9	97.3

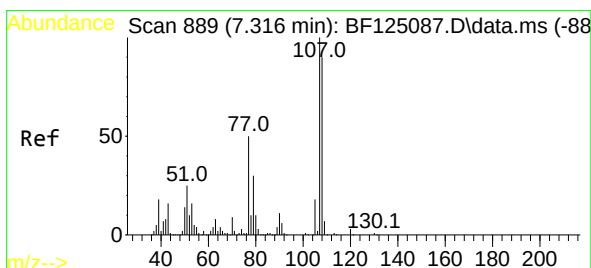
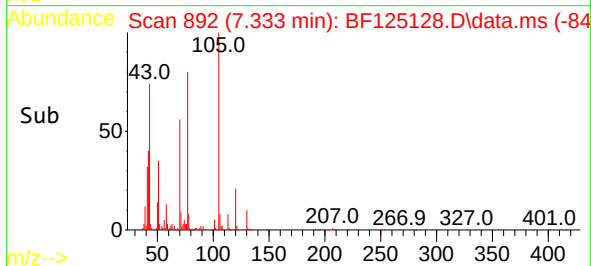
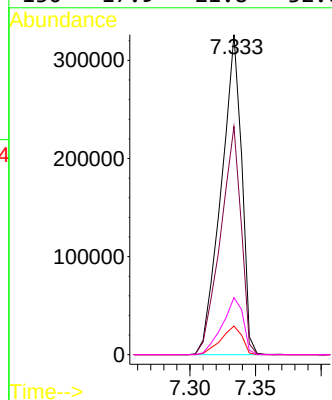
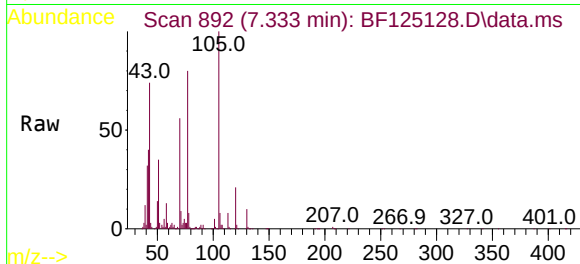




#19
n-Nitroso-di-n-propylamine
Concen: 41.713 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

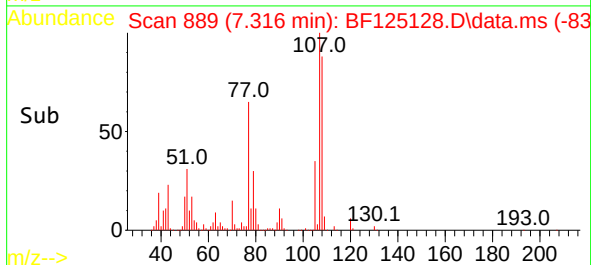
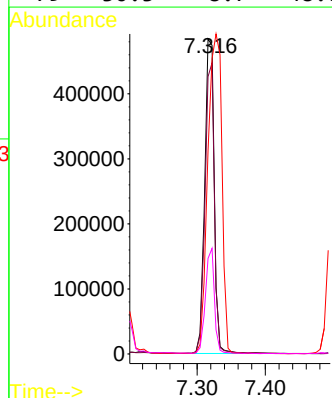
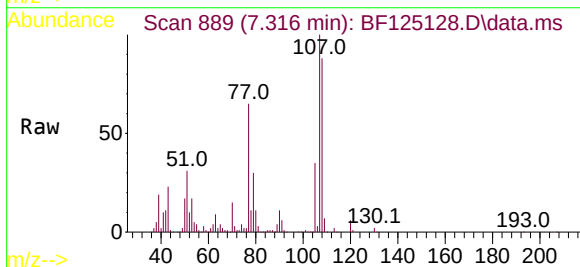
Instrument :
BNA_F
ClientSampleId :
PB138542BS

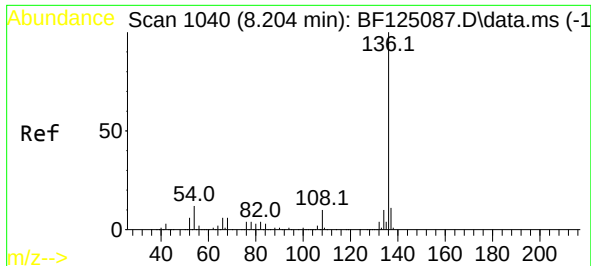
Tgt Ion: 70 Resp: 353726
Ion Ratio Lower Upper
70 100
42 71.3 72.2 108.2#
101 9.0 7.8 11.8
130 17.9 21.8 32.6#



#20
3+4-Methylphenols
Concen: 40.175 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion: 107 Resp: 471093
Ion Ratio Lower Upper
107 100
108 88.1 76.6 116.6
77 64.5 53.3 93.3
79 30.3 8.7 48.7

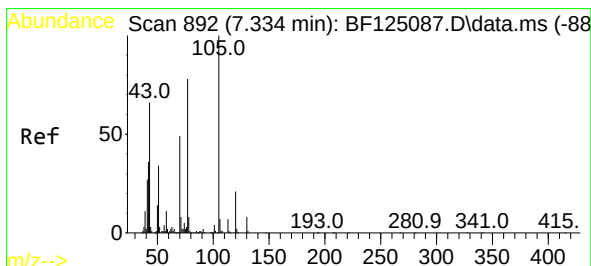
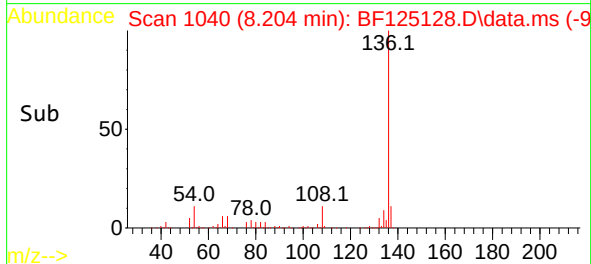
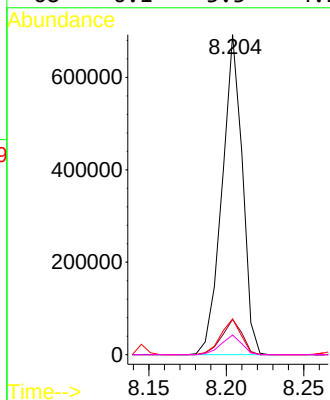
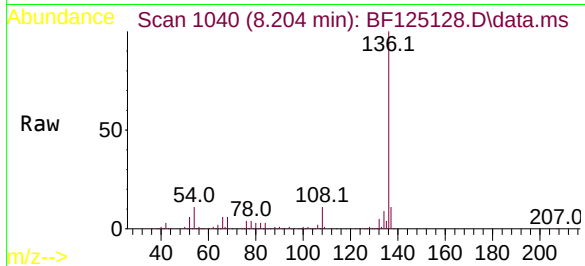




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

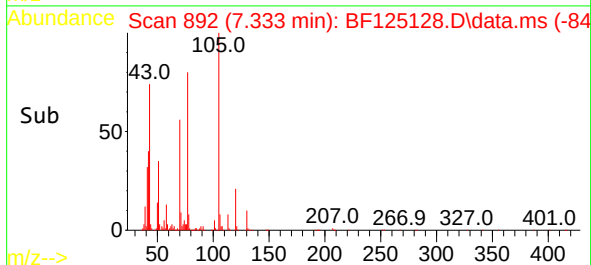
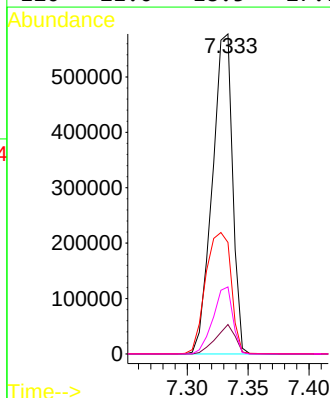
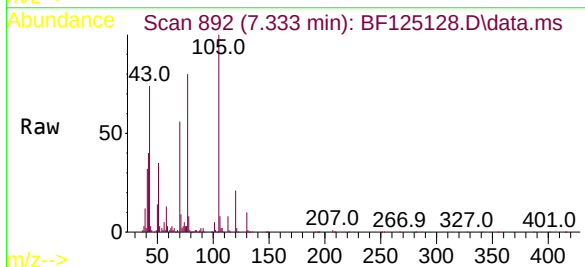
Instrument :
BNA_F
ClientSampleId :
PB138542BS

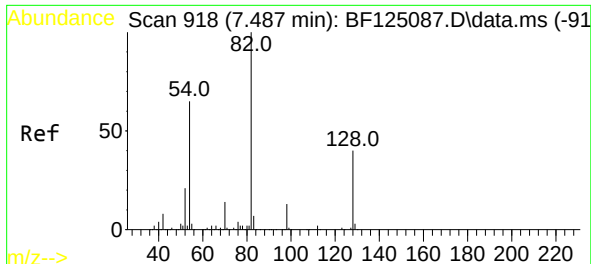
Tgt Ion:136	Resp:	630055
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.8 14.6
54	11.1	6.4 9.6#
68	6.1	3.3 4.9#



#22
Acetophenone
Concen: 41.343 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:105	Resp:	670384
Ion	Ratio	Lower Upper
105	100	
71	9.2	5.5 8.3#
51	34.9	26.0 39.0
120	21.0	18.5 27.7

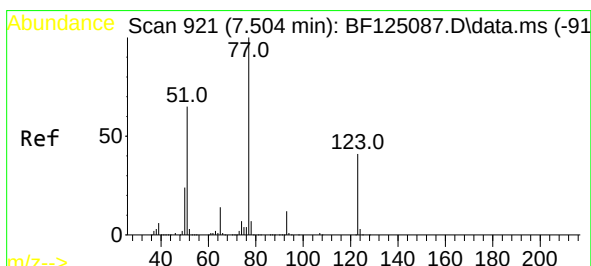
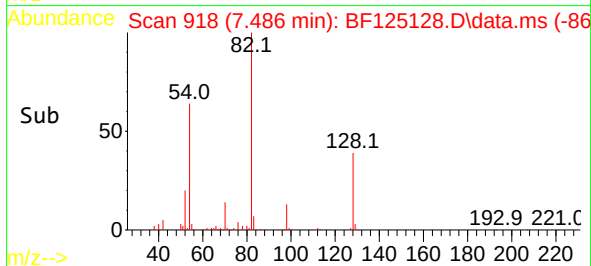
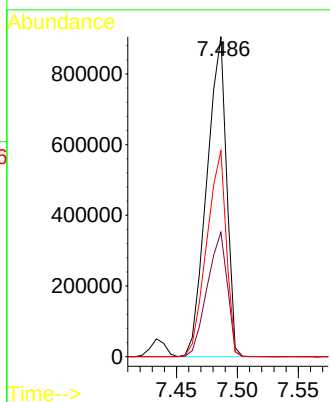
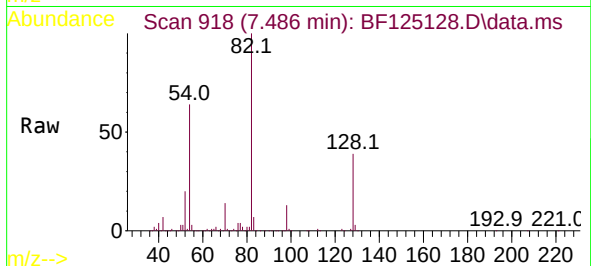




#23
Nitrobenzene-d5
Concen: 81.162 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

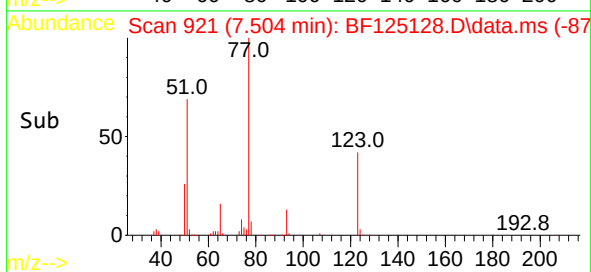
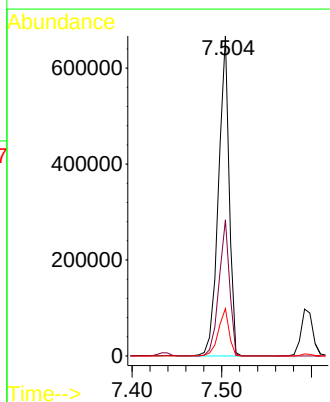
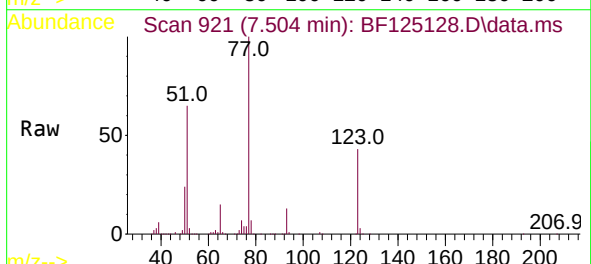
Instrument :
BNA_F
ClientSampleId :
PB138542BS

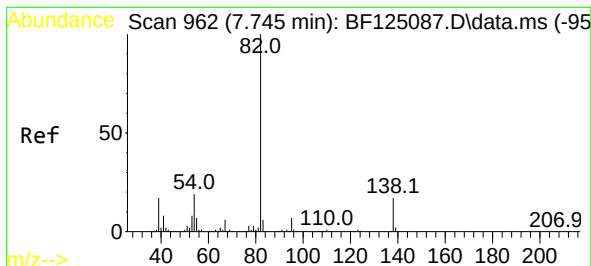
Tgt Ion: 82 Resp: 1015738
Ion Ratio Lower Upper
82 100
128 38.9 40.6 60.8#
54 64.4 49.6 74.4



#24
Nitrobenzene
Concen: 40.479 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion: 77 Resp: 551999
Ion Ratio Lower Upper
77 100
123 42.5 42.3 63.5
65 14.8 12.4 18.6





#25

Isophorone

Concen: 40.953 ng

RT: 7.739 min Scan# 961

Delta R.T. -0.006 min

Lab File: BF125128.D

Acq: 20 Aug 2021 11:21

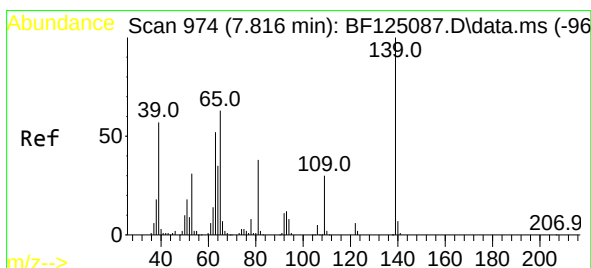
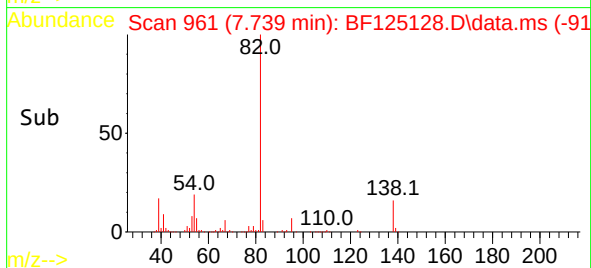
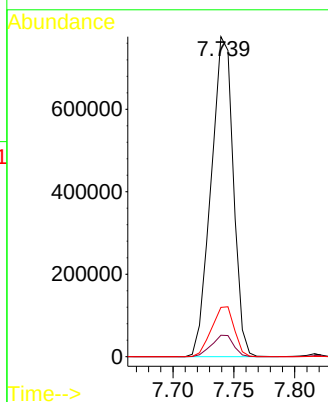
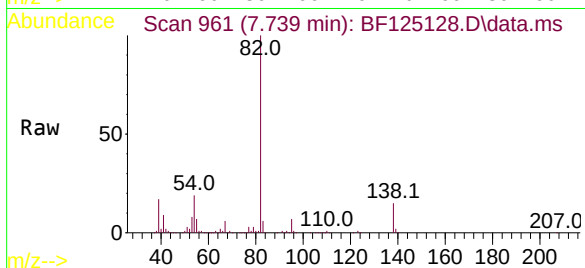
Instrument :

BNA_F

ClientSampleId :

PB138542BS

Tgt Ion: 82 Resp: 988727
 Ion Ratio Lower Upper
 82 100
 95 6.7 6.5 9.7
 138 15.4 18.4 27.6#



#26

2-Nitrophenol

Concen: 45.305 ng

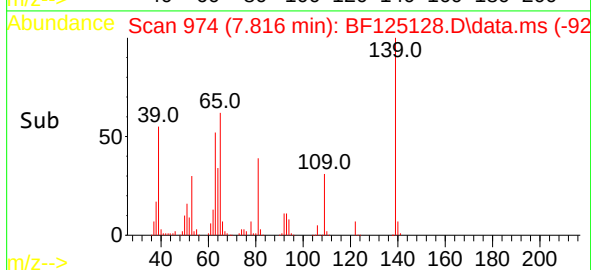
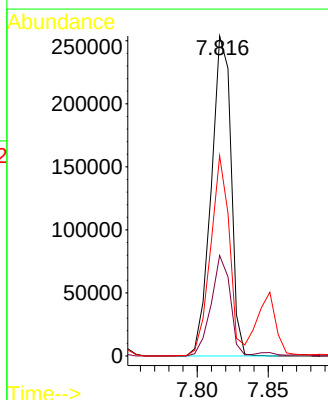
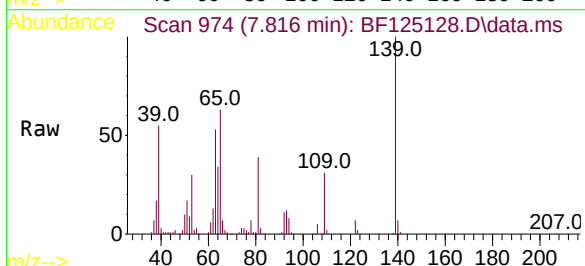
RT: 7.816 min Scan# 974

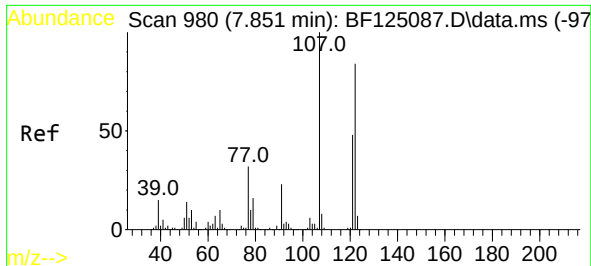
Delta R.T. -0.000 min

Lab File: BF125128.D

Acq: 20 Aug 2021 11:21

Tgt Ion:139 Resp: 246693
 Ion Ratio Lower Upper
 139 100
 109 31.4 26.0 39.0
 65 62.5 31.0 46.4#

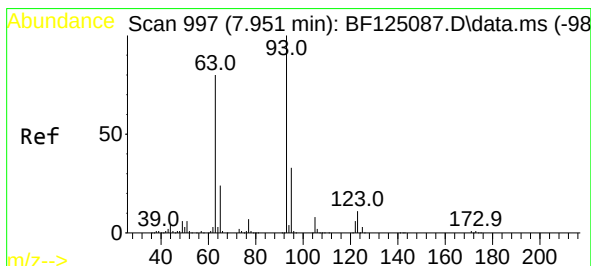
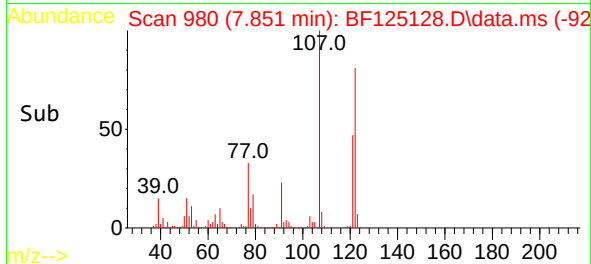
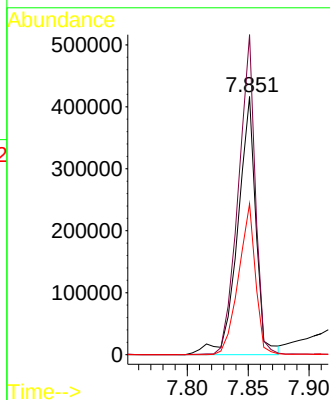
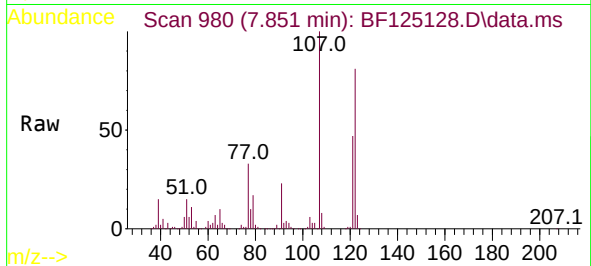




#27
2,4-Dimethylphenol
Concen: 45.177 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

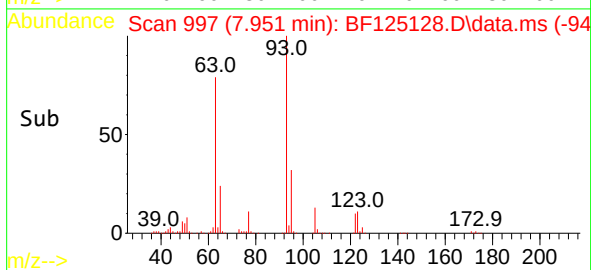
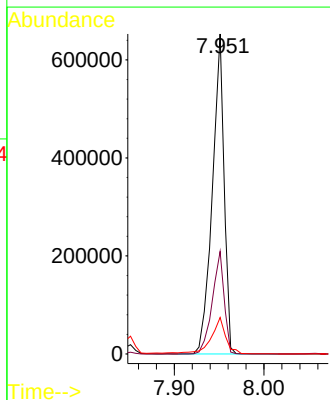
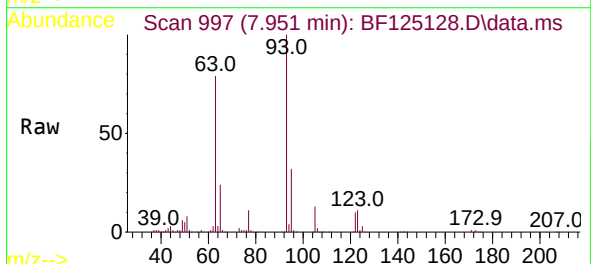
Instrument :
BNA_F
ClientSampleId :
PB138542BS

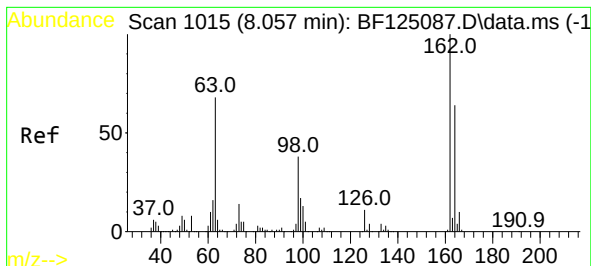
Tgt Ion:122 Resp: 430661
Ion Ratio Lower Upper
122 100
107 124.0 85.0 127.6
121 58.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.622 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion: 93 Resp: 596492
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.4 11.7 17.5#

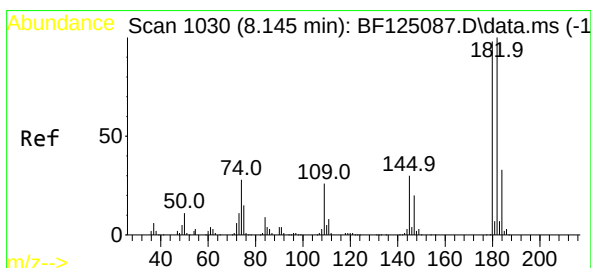
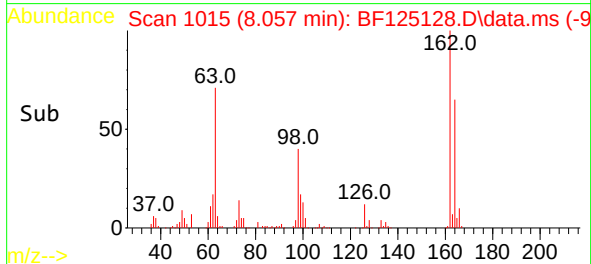
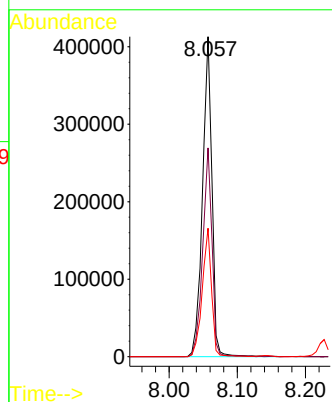
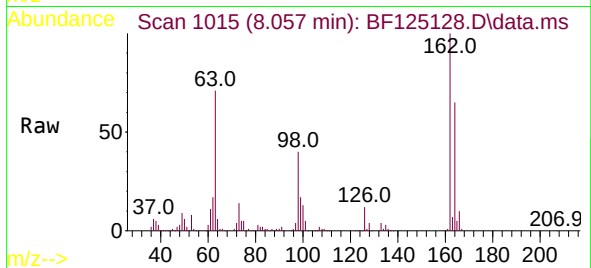




#29
2,4-Dichlorophenol
Concen: 40.783 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

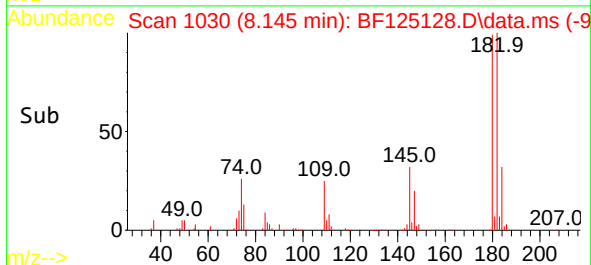
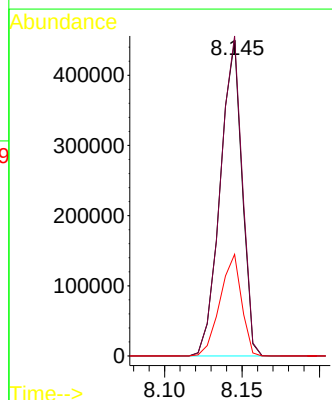
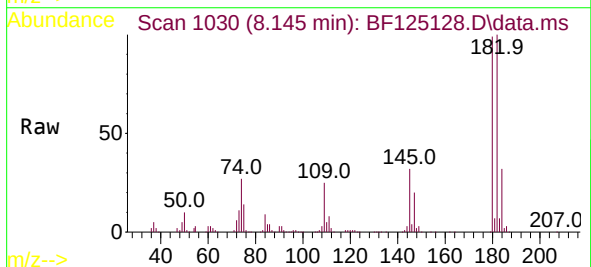
Instrument :
BNA_F
ClientSampleId :
PB138542BS

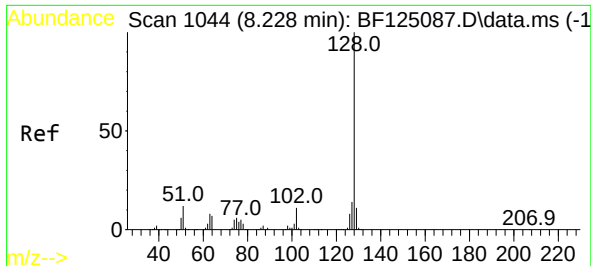
Tgt Ion:162 Resp: 396488
Ion Ratio Lower Upper
162 100
164 65.3 44.5 84.5
98 40.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.484 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:180 Resp: 439791
Ion Ratio Lower Upper
180 100
182 101.4 76.8 115.2
145 32.2 26.7 40.1

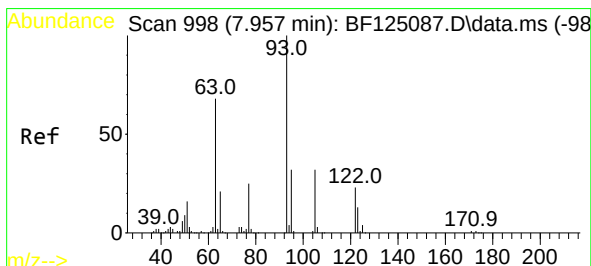
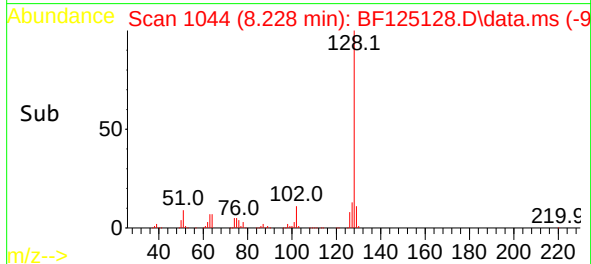
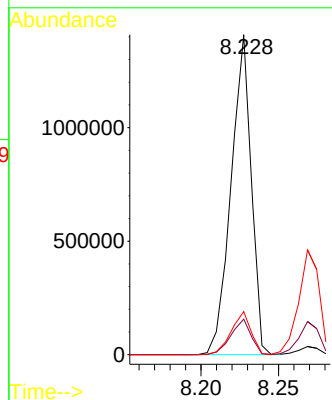
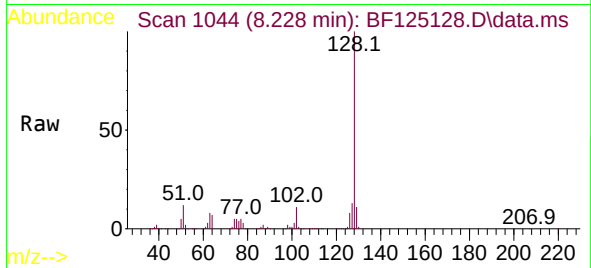




#31
Naphthalene
Concen: 39.535 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

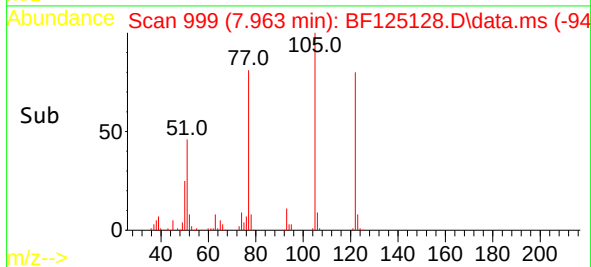
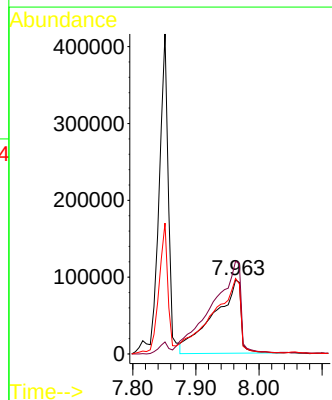
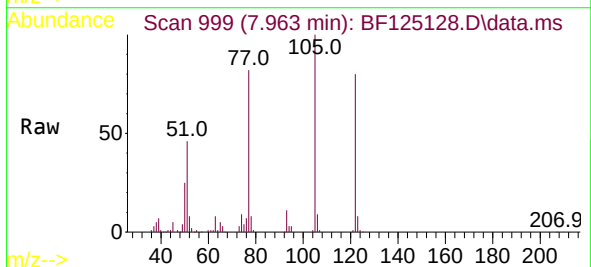
Instrument :
BNA_F
ClientSampleId :
PB138542BS

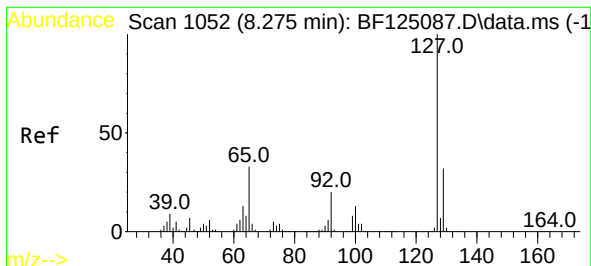
Tgt Ion:128 Resp: 1275685
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 44.431 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:122 Resp: 287476
Ion Ratio Lower Upper
122 100
105 125.3 97.6 137.6
77 102.3 59.6 99.6#

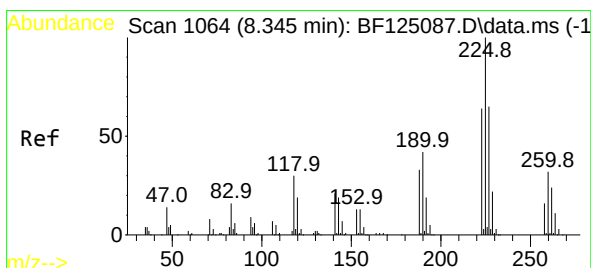
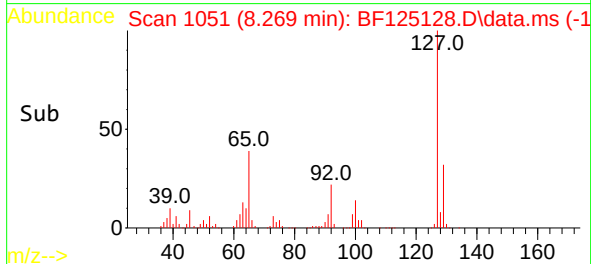
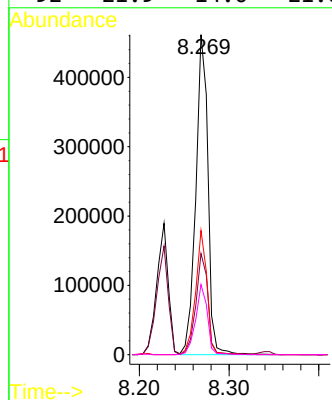
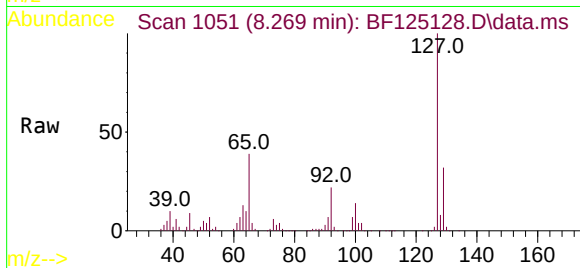




#33
4-Chloroaniline
Concen: 34.220 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

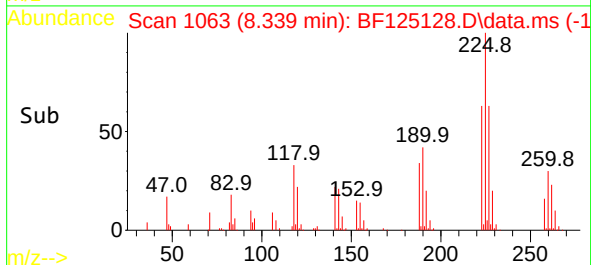
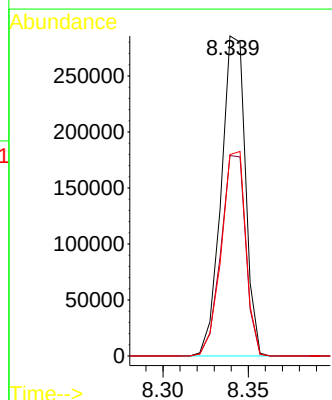
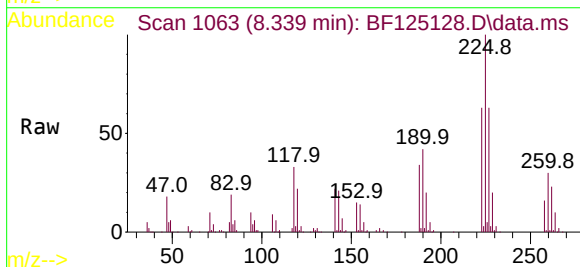
Instrument :
BNA_F
ClientSampleId :
PB138542BS

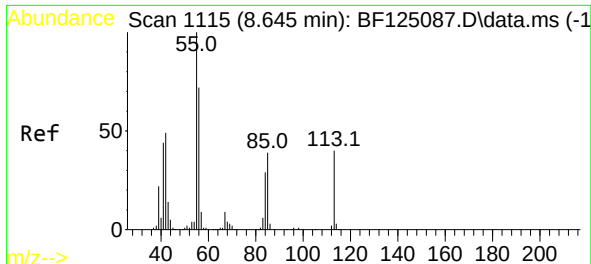
Tgt Ion:127	Resp: 435294
Ion Ratio	Lower Upper
127 100	
129 31.6	25.7 38.5
65 38.8	21.2 31.8#
92 21.9	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 41.621 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:225	Resp: 281350
Ion Ratio	Lower Upper
225 100	
223 62.7	50.6 76.0
227 63.0	50.6 75.8

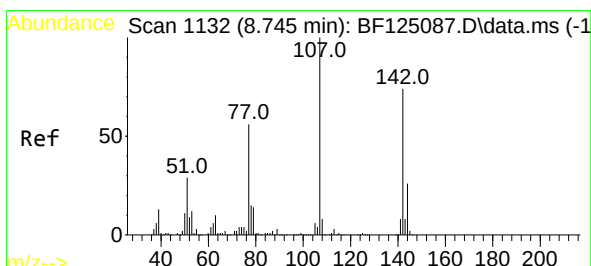
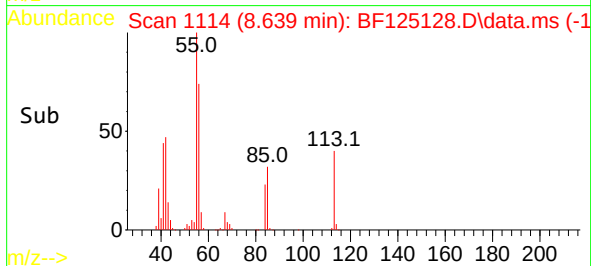
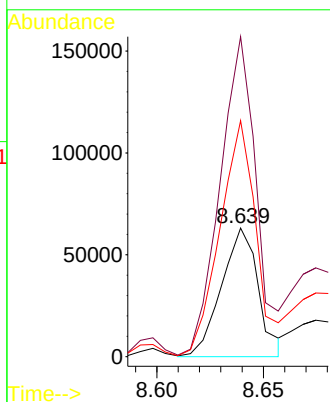
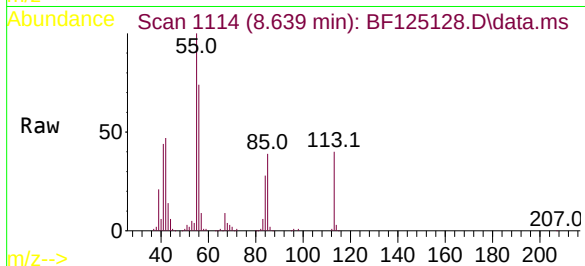




#35
Caprolactam
Concen: 30.205 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

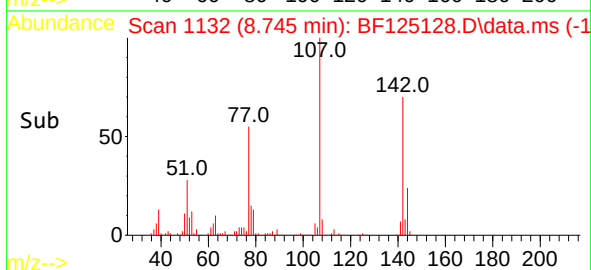
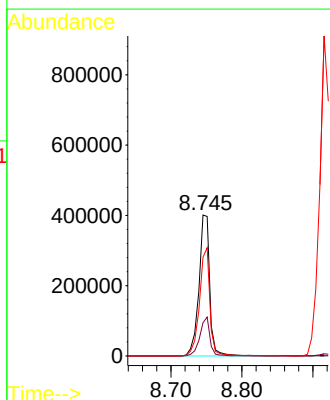
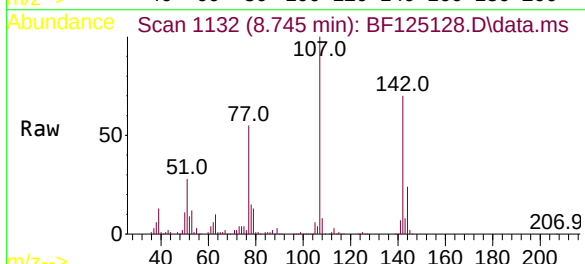
Instrument :
BNA_F
ClientSampled :
PB138542BS

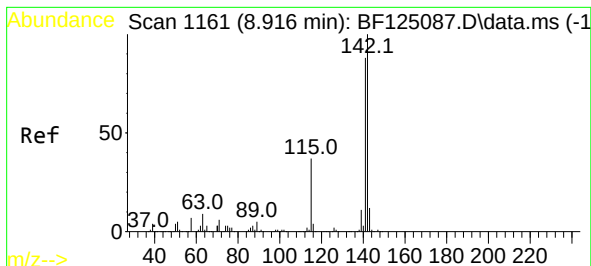
Tgt Ion:113 Resp: 76059
Ion Ratio Lower Upper
113 100
55 248.7 154.1 194.1#
56 183.4 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 42.942 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:107 Resp: 426189
Ion Ratio Lower Upper
107 100
144 23.6 21.9 32.9
142 70.0 67.1 100.7

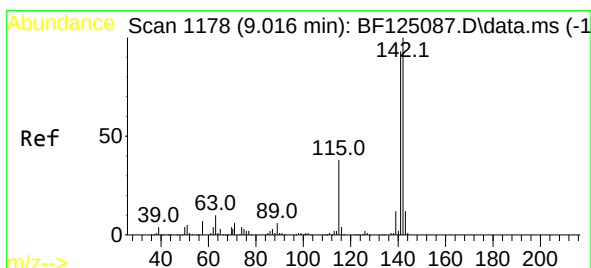
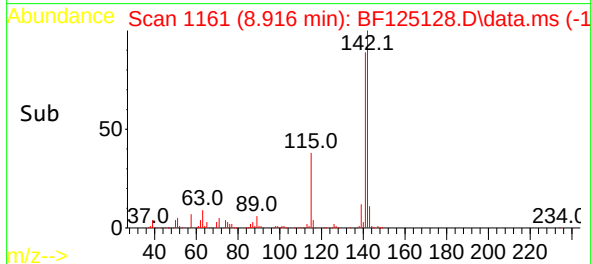
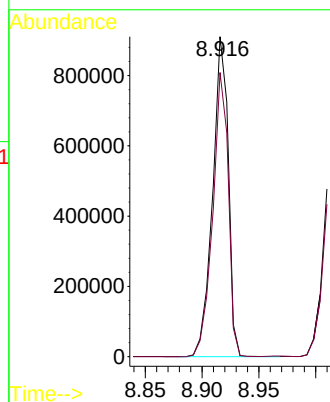
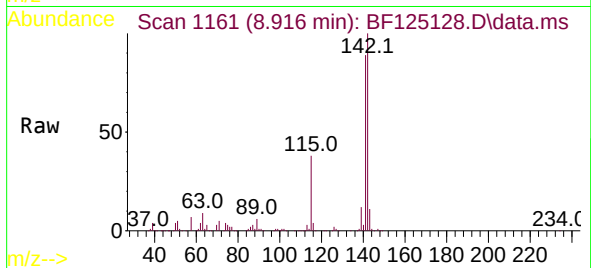




#37
2-Methylnaphthalene
Concen: 40.861 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

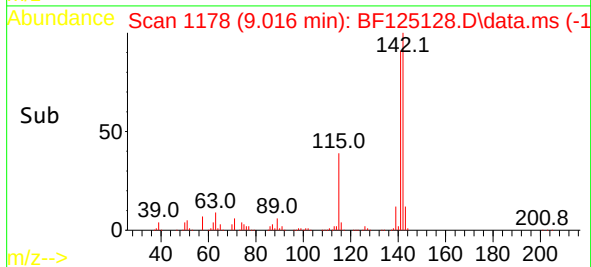
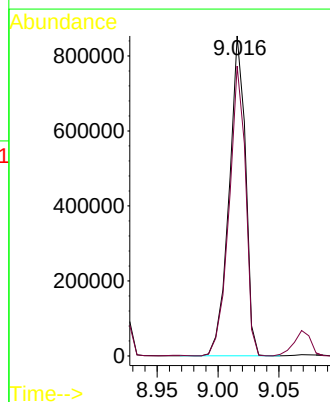
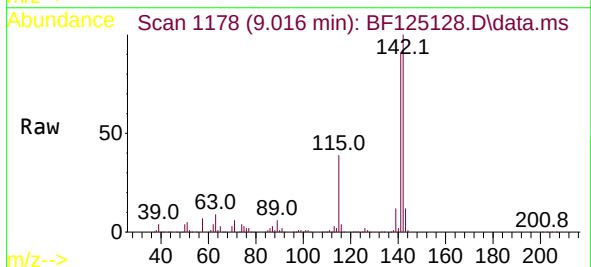
Instrument :
BNA_F
ClientSampleId :
PB138542BS

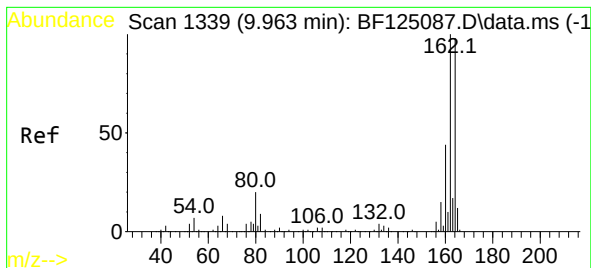
Tgt Ion:142 Resp: 871247
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.233 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:142 Resp: 801101
Ion Ratio Lower Upper
142 100
141 90.6 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF125128.D

Acq: 20 Aug 2021 11:21

Instrument :

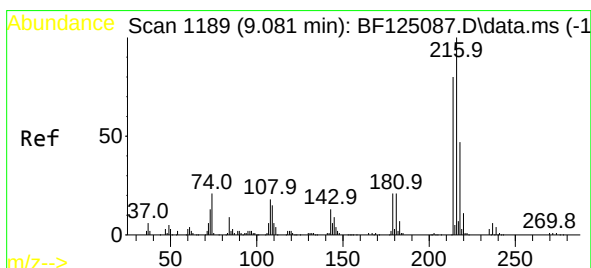
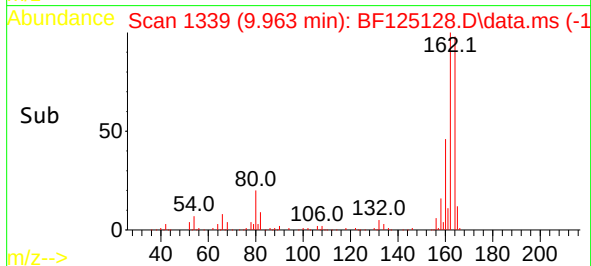
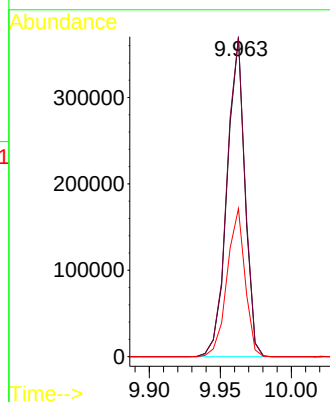
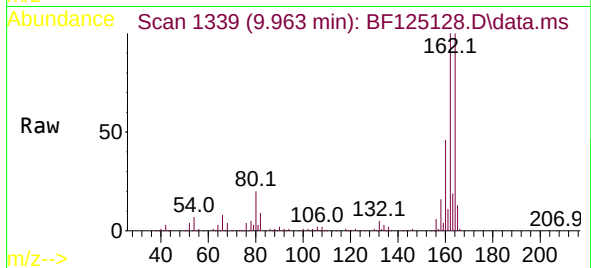
BNA_F

ClientSampleId :

PB138542BS

Tgt Ion:164 Resp: 321963

Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.3	121.9
160	46.4	38.0	57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.862 ng

RT: 9.086 min Scan# 1190

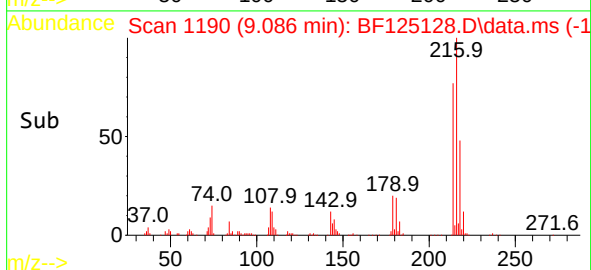
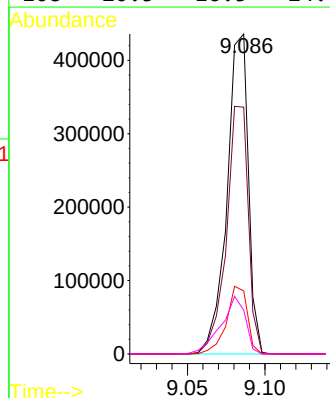
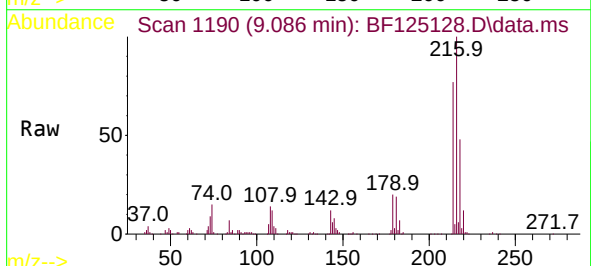
Delta R.T. 0.006 min

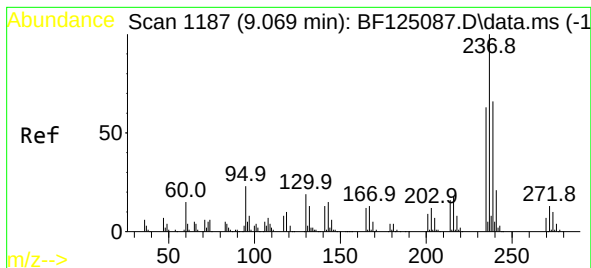
Lab File: BF125128.D

Acq: 20 Aug 2021 11:21

Tgt Ion:216 Resp: 419311

Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.9	97.3
179	20.6	17.4	26.2
108	20.5	16.5	24.7

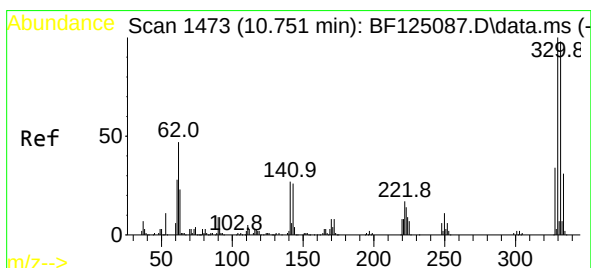
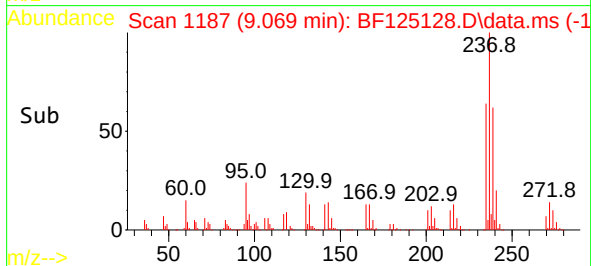
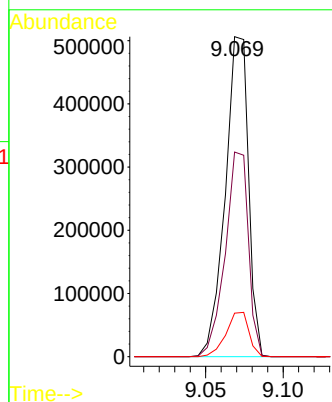
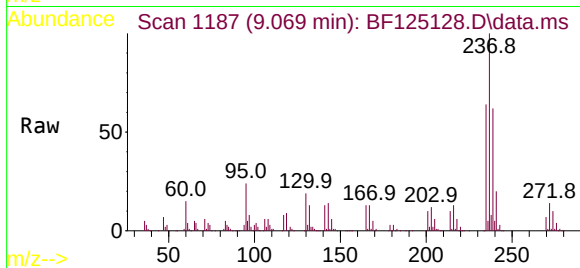




#41
Hexachlorocyclopentadiene
Concen: 95.645 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

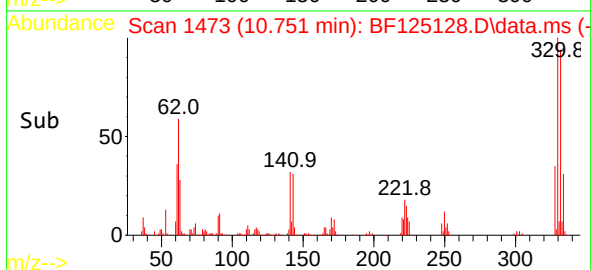
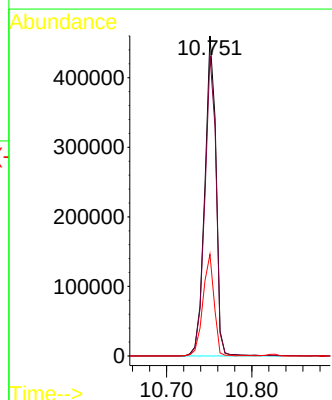
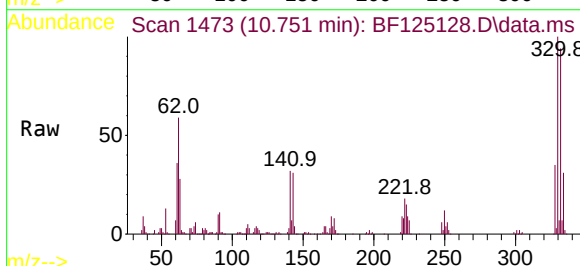
Instrument :
BNA_F
ClientSampleId :
PB138542BS

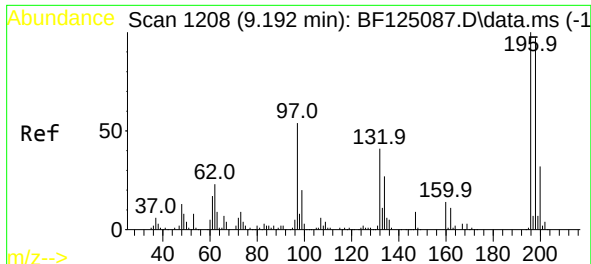
Tgt Ion:237 Resp: 528586
Ion Ratio Lower Upper
237 100
235 64.0 44.7 84.7
272 13.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 130.238 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:330 Resp: 418573
Ion Ratio Lower Upper
330 100
332 94.8 76.2 114.4
141 31.8 44.6 66.8#

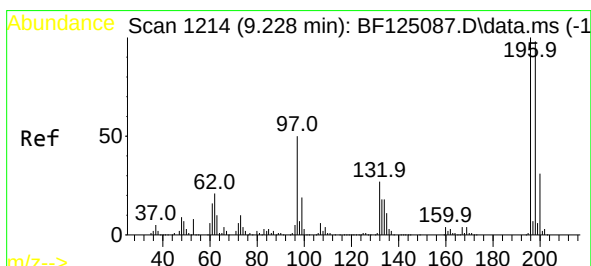
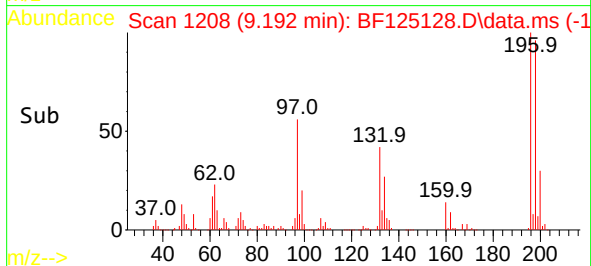
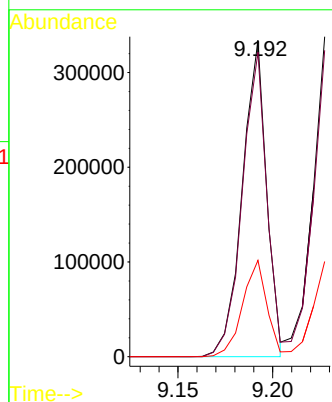
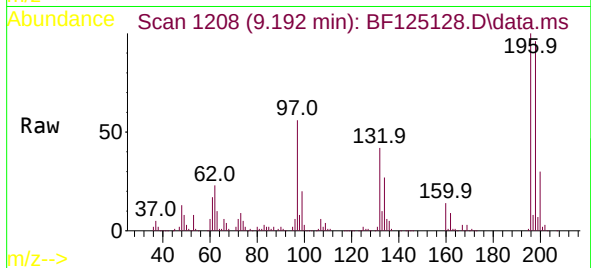




#43
2,4,6-Trichlorophenol
Concen: 40.157 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

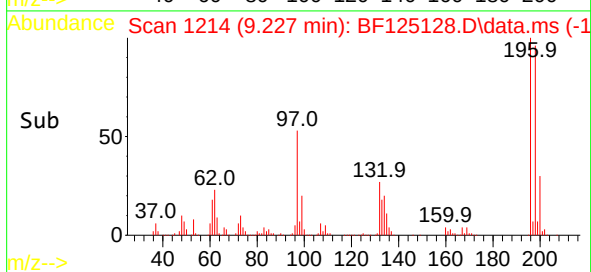
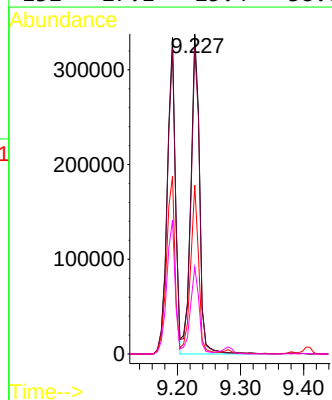
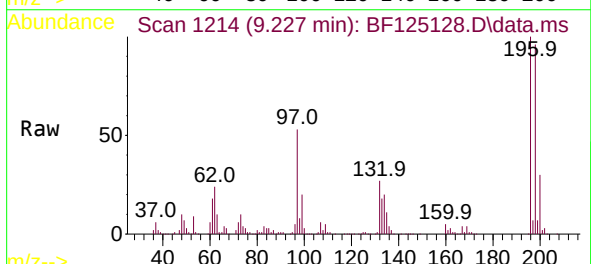
Instrument :
BNA_F
ClientSampled :
PB138542BS

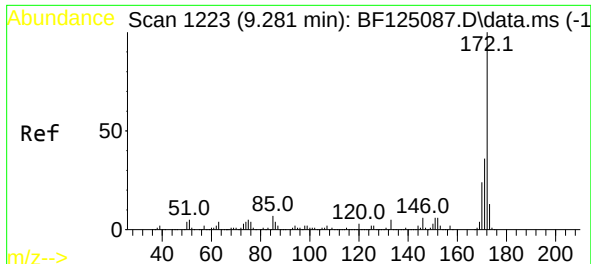
Tgt Ion:196 Resp: 297426
Ion Ratio Lower Upper
196 100
198 96.3 74.9 112.3
200 30.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.233 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:196 Resp: 329091
Ion Ratio Lower Upper
196 100
198 95.7 80.2 120.2
97 52.7 44.0 66.0
132 27.1 25.4 38.0

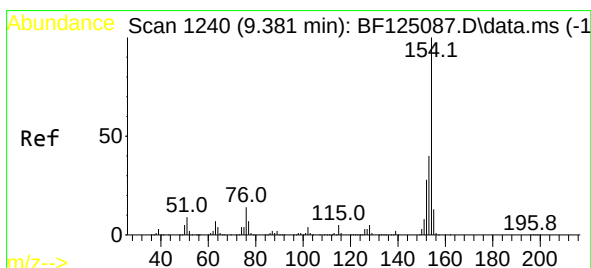
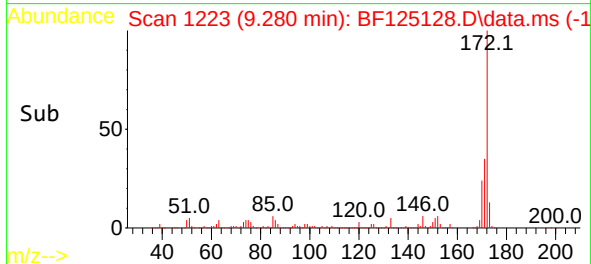
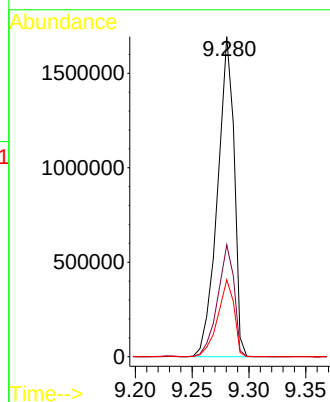
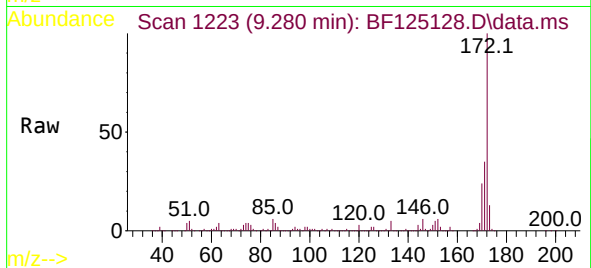




#45
2-Fluorobiphenyl
Concen: 74.858 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

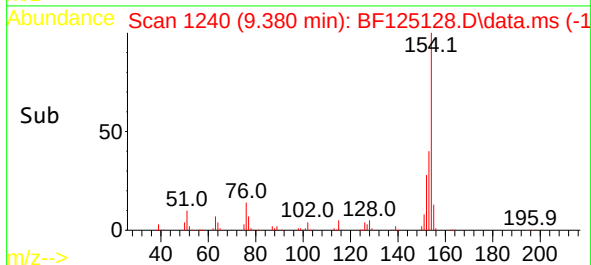
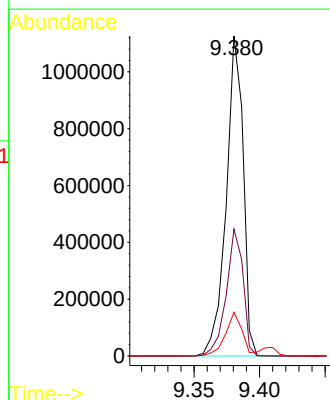
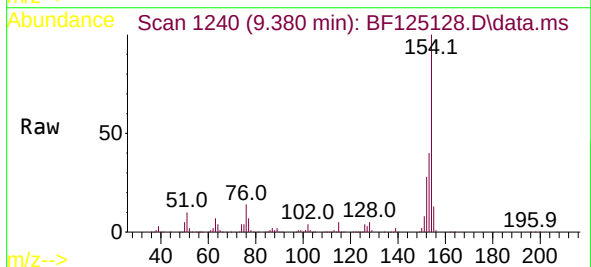
Instrument :
BNA_F
ClientSampleId :
PB138542BS

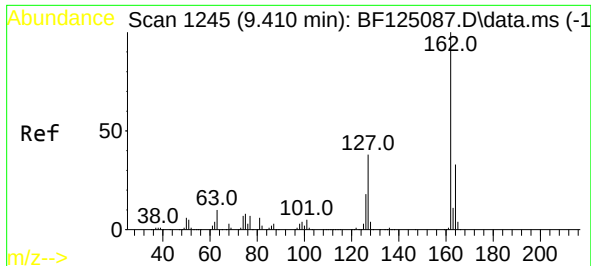
Tgt Ion:172 Resp: 1729271
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.981 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:154 Resp: 1011822
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 13.6 0.0 30.3

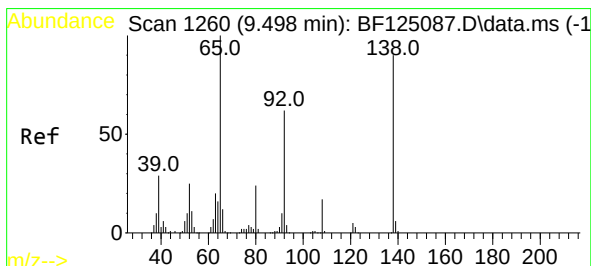
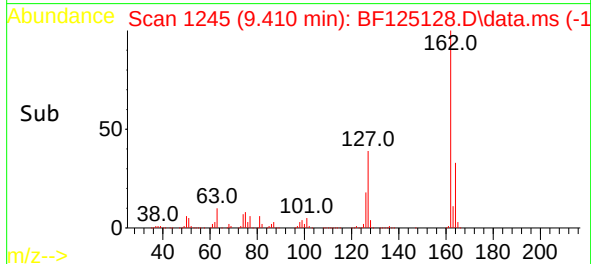
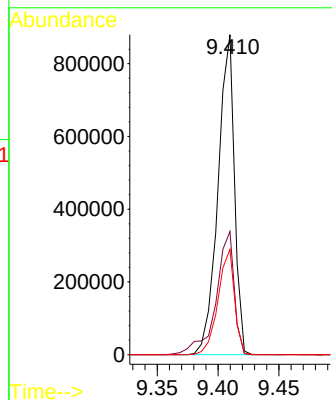
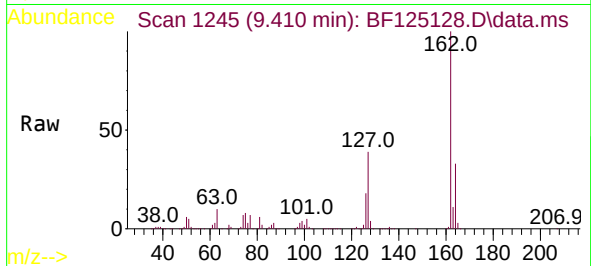




#47
2-Chloronaphthalene
Concen: 39.412 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

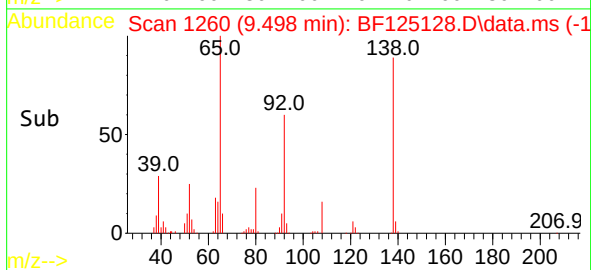
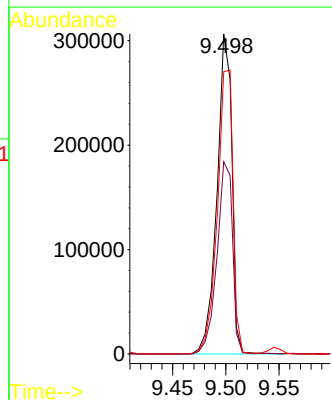
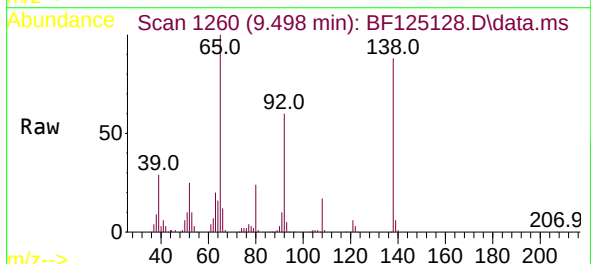
Instrument :
BNA_F
ClientSampled :
PB138542BS

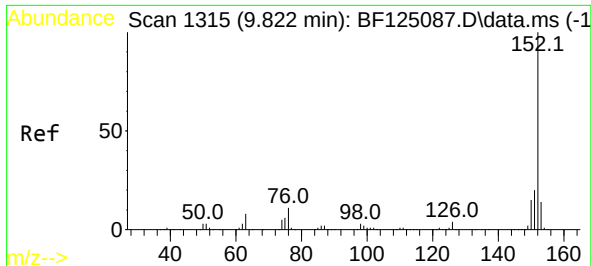
Tgt Ion:162 Resp: 831337
Ion Ratio Lower Upper
162 100
127 38.5 33.0 49.4
164 32.9 25.8 38.8



#48
2-Nitroaniline
Concen: 45.509 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion: 65 Resp: 297563
Ion Ratio Lower Upper
65 100
92 60.1 55.5 83.3
138 88.2 93.5 140.3#

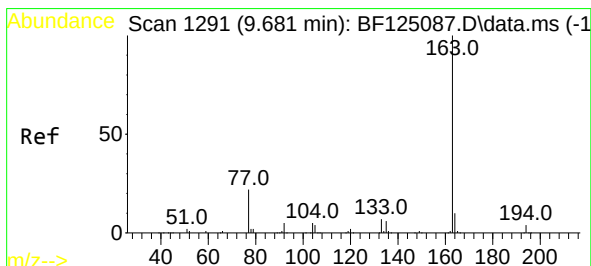
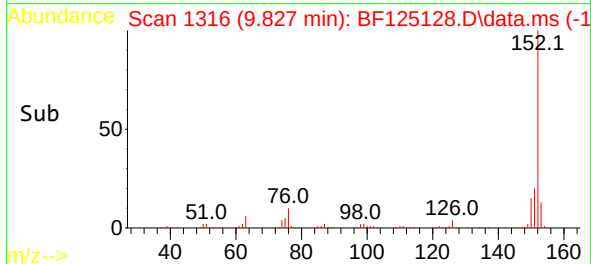
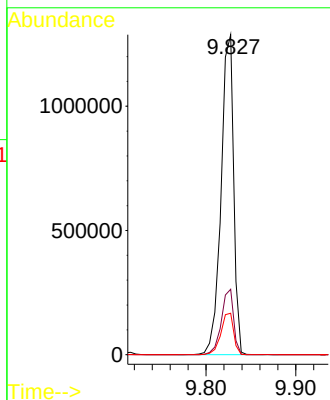
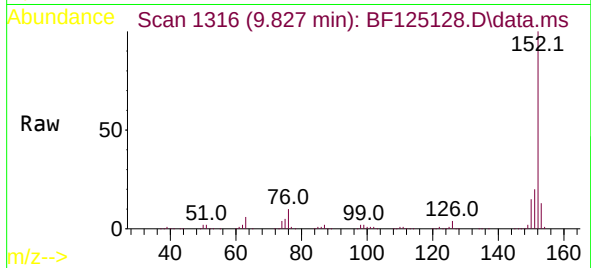




#49
Acenaphthylene
Concen: 40.804 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

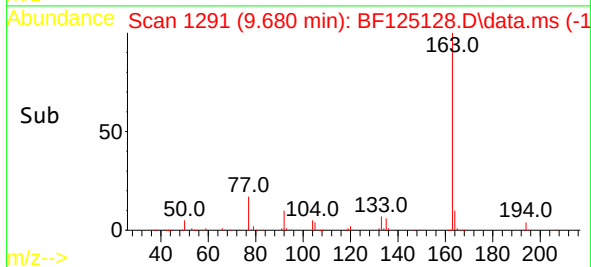
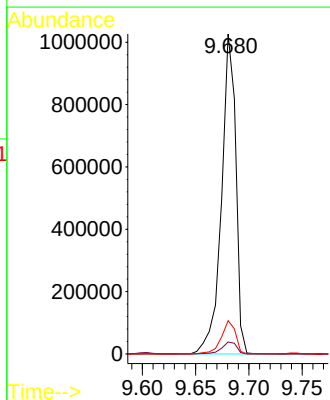
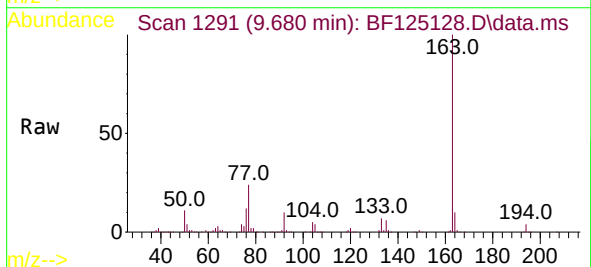
Instrument :
BNA_F
ClientSampleId :
PB138542BS

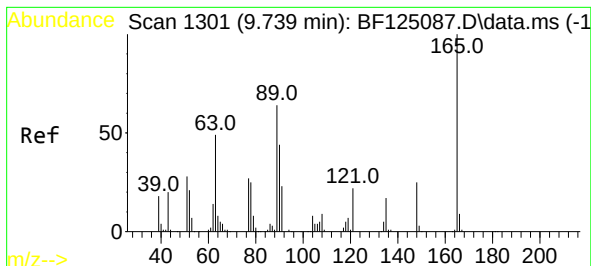
Tgt Ion:152 Resp: 1254212
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 12.9 9.8 14.8



#50
Dimethylphthalate
Concen: 42.905 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:163 Resp: 957286
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.4 7.4 11.0

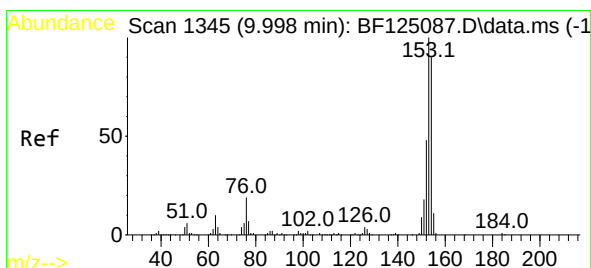
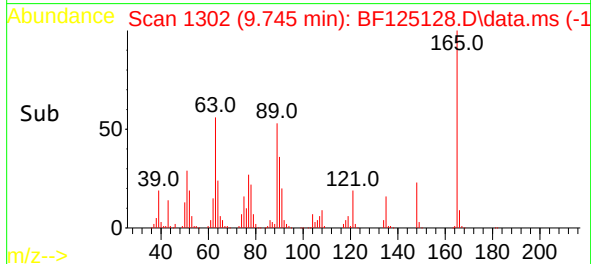
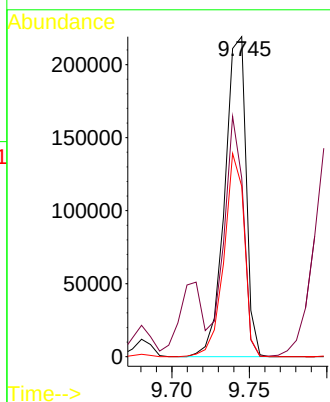
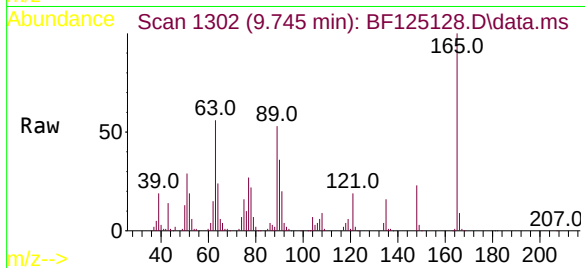




#51
2,6-Dinitrotoluene
Concen: 43.376 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

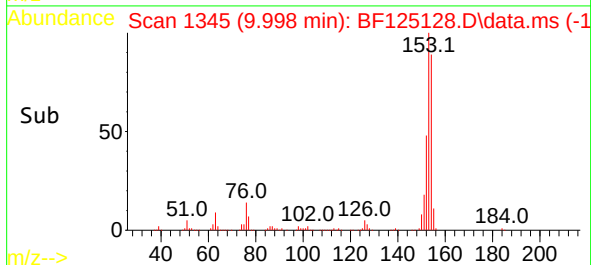
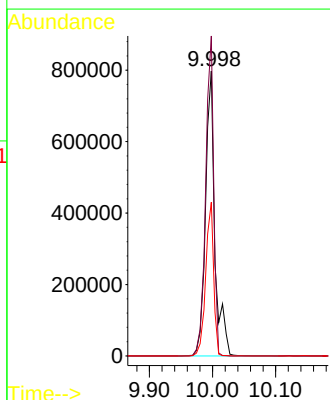
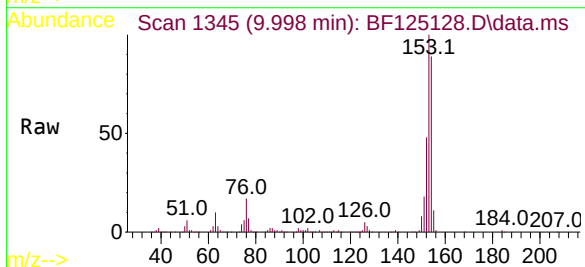
Instrument :
BNA_F
ClientSampleId :
PB138542BS

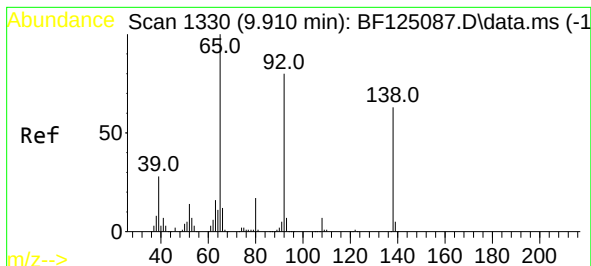
Tgt Ion:165 Resp: 209851
Ion Ratio Lower Upper
165 100
63 55.9 42.6 63.8
89 53.2 40.6 60.8



#52
Acenaphthene
Concen: 43.438 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:154 Resp: 827710
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.2
152 54.0 40.5 60.7

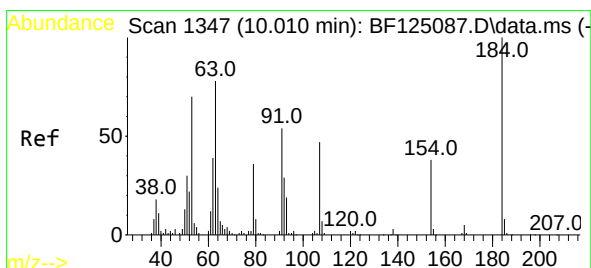
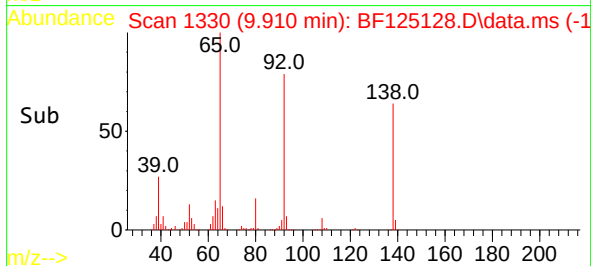
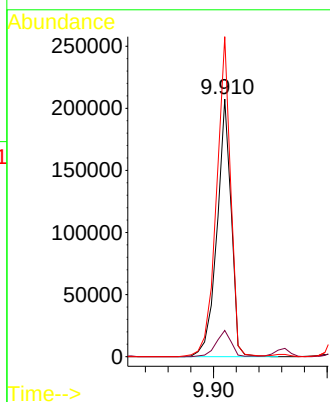
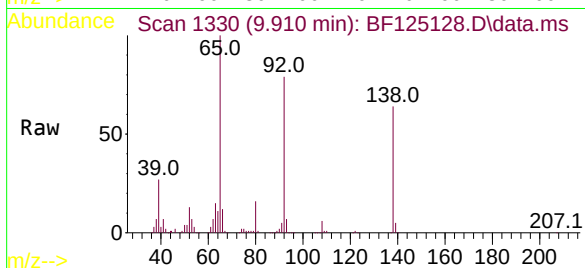




#53
3-Nitroaniline
Concen: 34.395 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

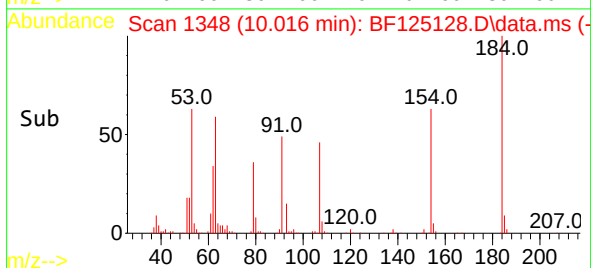
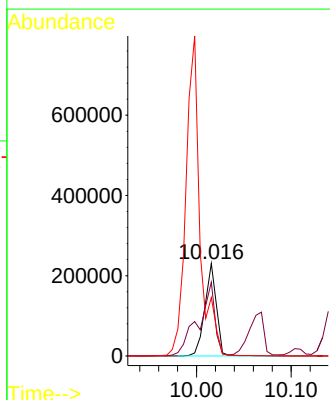
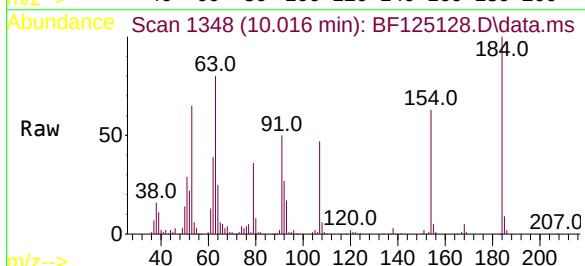
Instrument :
BNA_F
ClientSampleId :
PB138542BS

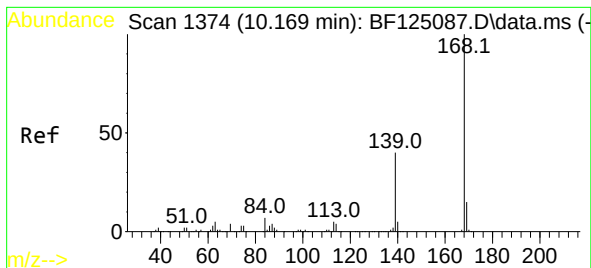
Tgt Ion:138 Resp: 179450
Ion Ratio Lower Upper
138 100
108 10.2 9.3 13.9
92 124.2 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 102.795 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:184 Resp: 196443
Ion Ratio Lower Upper
184 100
63 79.8 59.3 88.9
154 63.2 68.6 102.8#

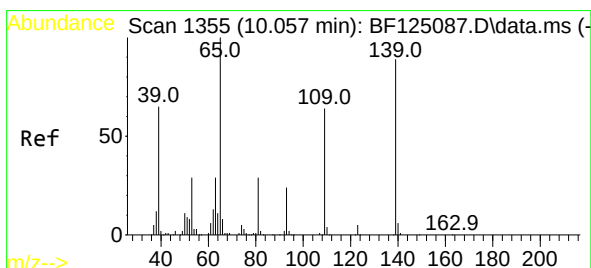
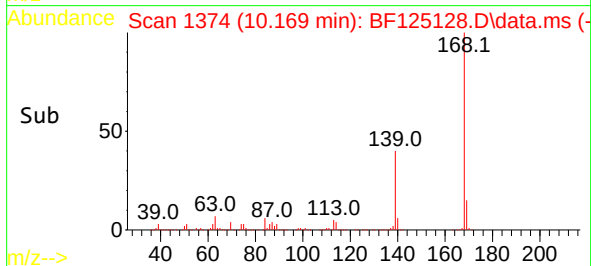
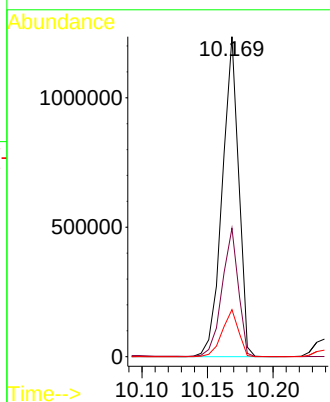
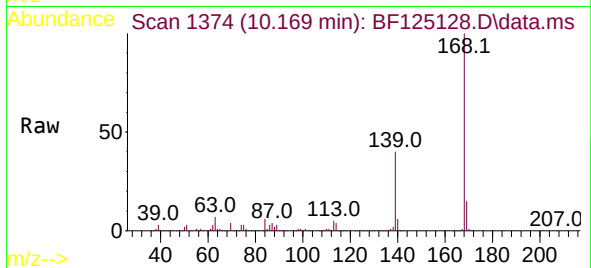




#55
Dibenzofuran
Concen: 39.151 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

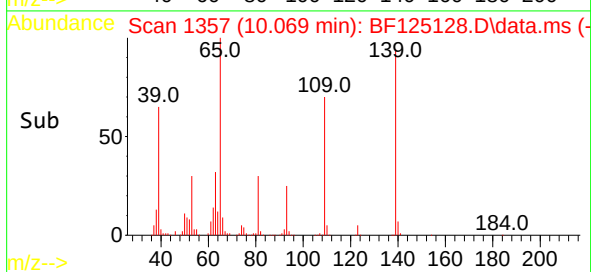
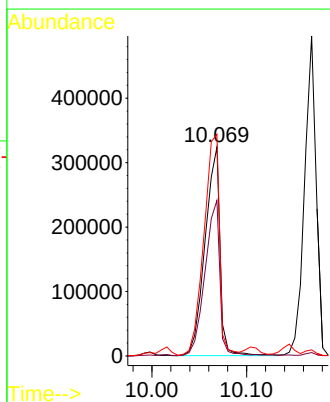
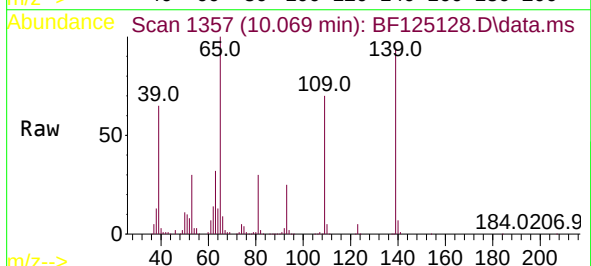
Instrument :
BNA_F
ClientSampleId :
PB138542BS

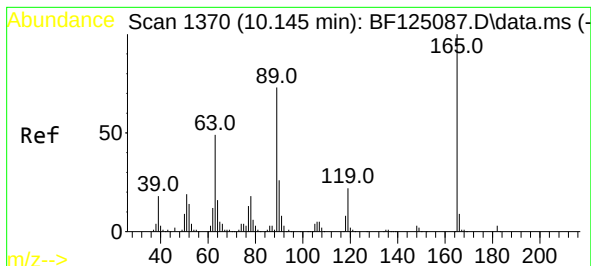
Tgt Ion:168 Resp: 1073630
Ion Ratio Lower Upper
168 100
139 40.2 32.7 49.1
169 14.7 11.2 16.8



#56
4-Nitrophenol
Concen: 85.748 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:139 Resp: 354276
Ion Ratio Lower Upper
139 100
109 74.5 60.4 100.4
65 106.1 58.4 98.4#

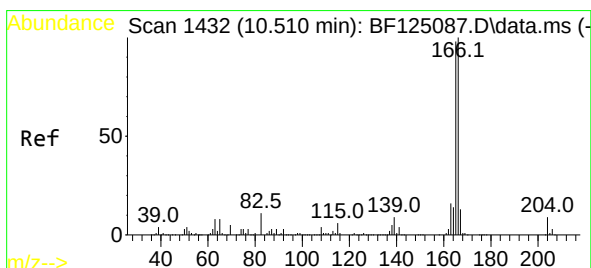
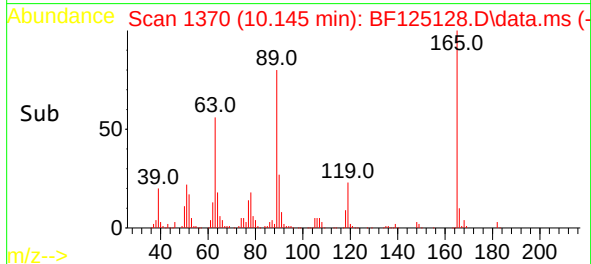
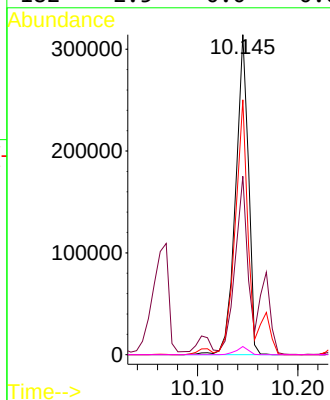
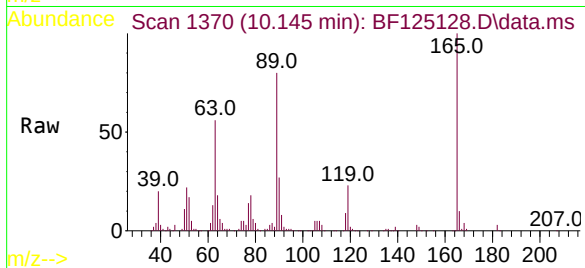




#57
2,4-Dinitrotoluene
Concen: 47.898 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

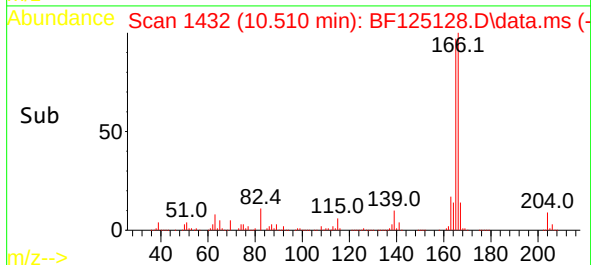
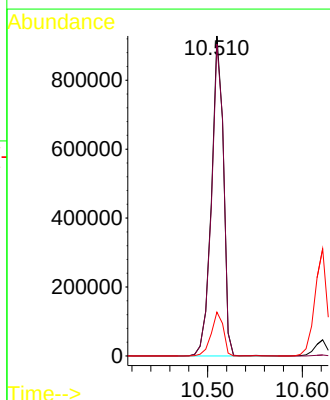
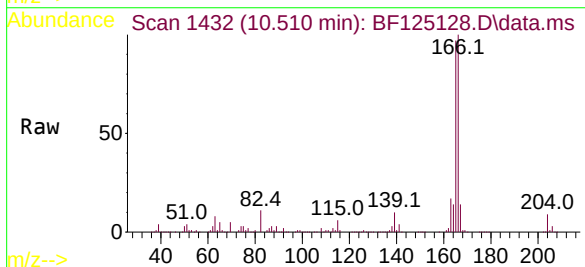
Instrument :
BNA_F
ClientSampleId :
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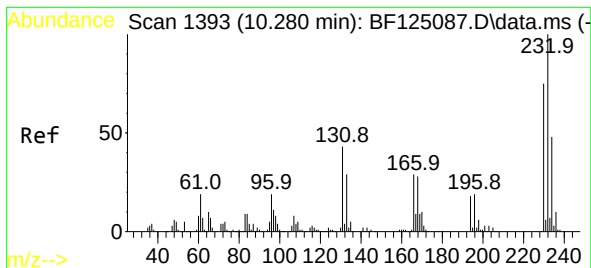
Tgt Ion:165 Resp: 280459
Ion Ratio Lower Upper
165 100
63 55.7 40.9 61.3
89 79.7 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 39.875 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:166 Resp: 808422
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.7 11.1 16.7

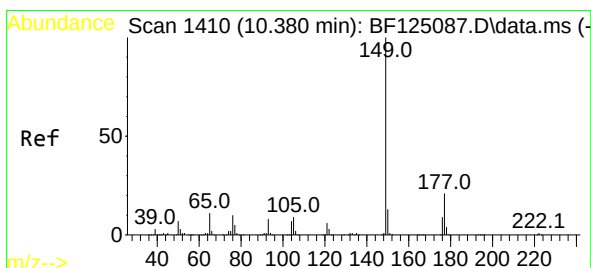
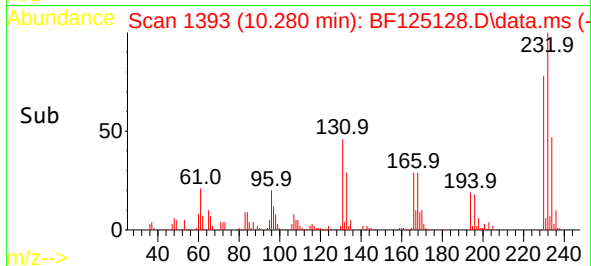
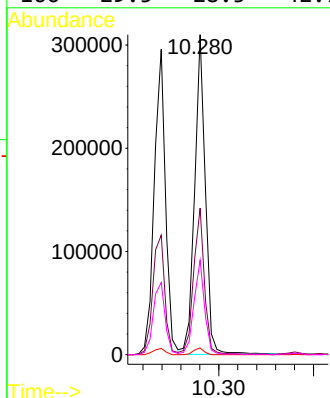
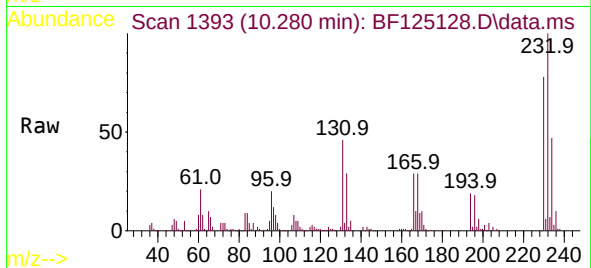




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.553 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

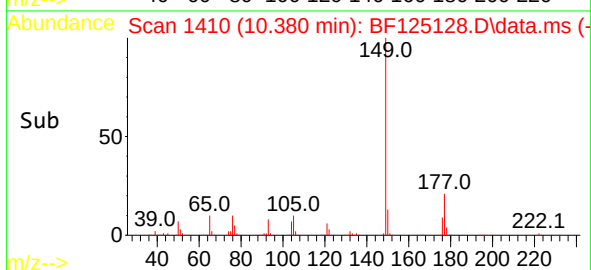
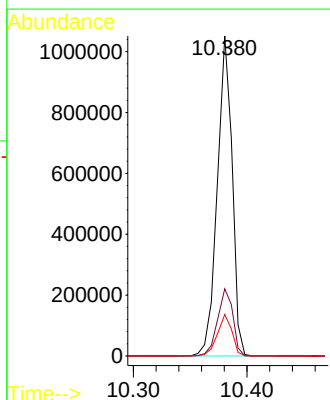
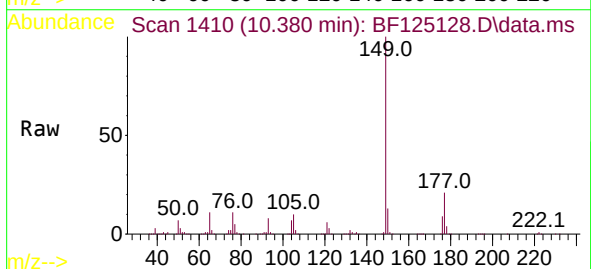
Instrument :
BNA_F
ClientSampleId :
PB138542BS

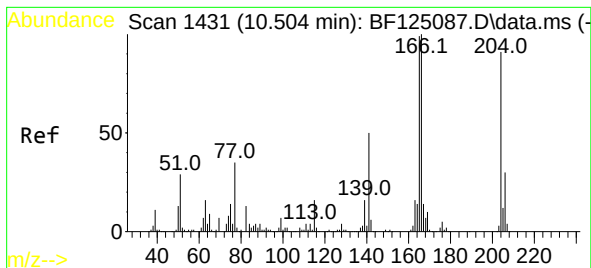
Tgt Ion:232 Resp: 246073
Ion Ratio Lower Upper
232 100
131 45.8 45.4 68.0
130 2.0 0.0 0.0#
166 29.5 28.5 42.7



#60
Diethylphthalate
Concen: 43.977 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:149 Resp: 956555
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 13.0 10.1 15.1

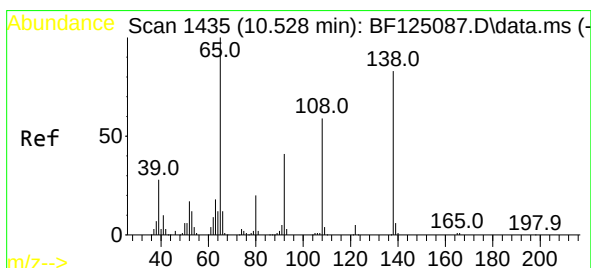
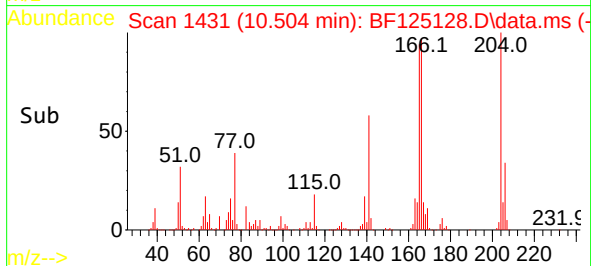
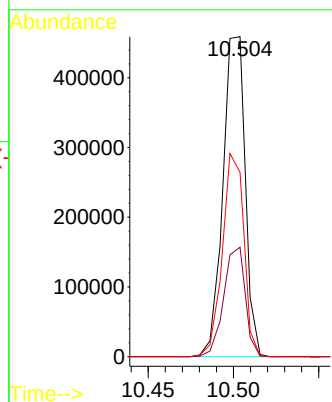
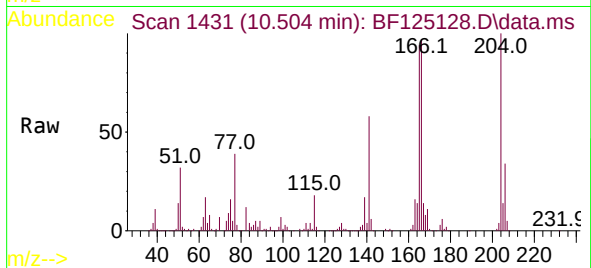




#61
4-Chlorophenyl-phenylether
Concen: 40.882 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

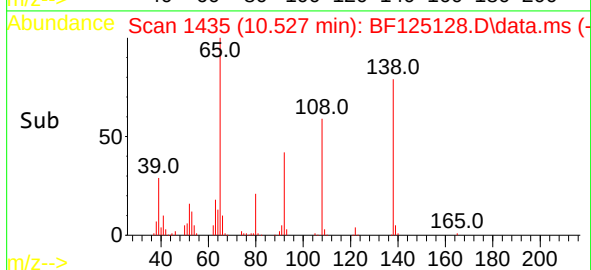
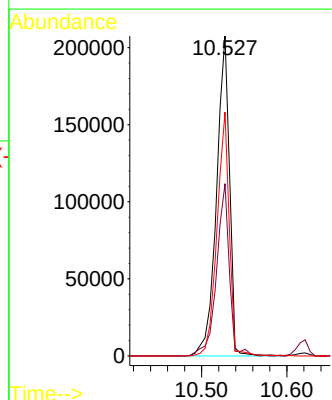
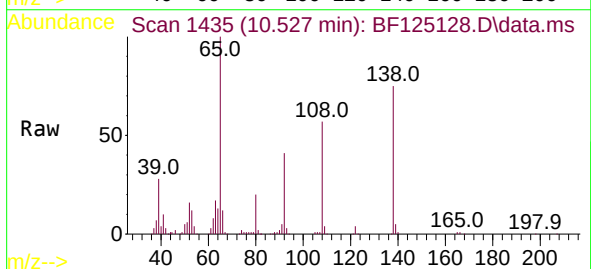
Instrument :
BNA_F
ClientSampled :
PB138542BS

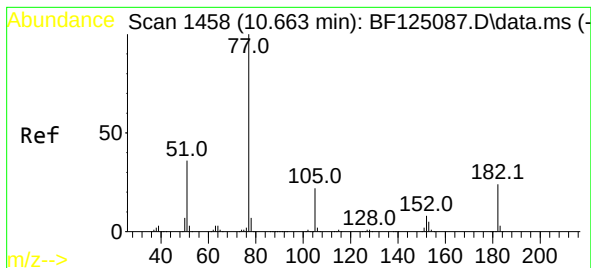
Tgt Ion:204 Resp: 419073
Ion Ratio Lower Upper
204 100
206 34.2 27.6 41.4
141 57.6 58.6 88.0#



#62
4-Nitroaniline
Concen: 46.875 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:138 Resp: 219917
Ion Ratio Lower Upper
138 100
92 53.9 29.6 69.6
108 76.2 78.1 118.1#

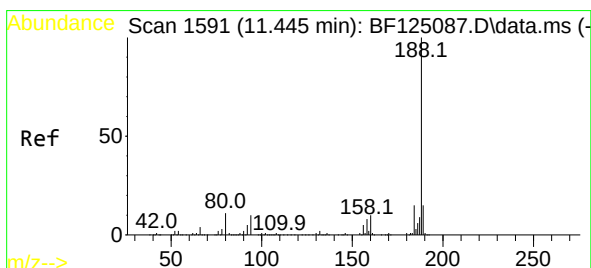
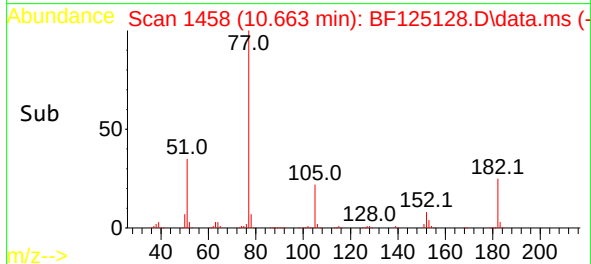
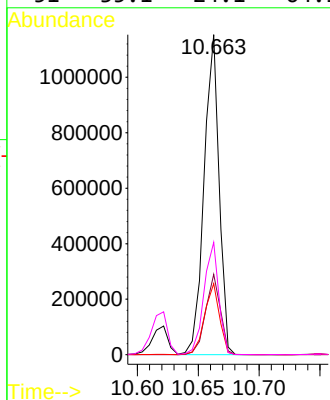
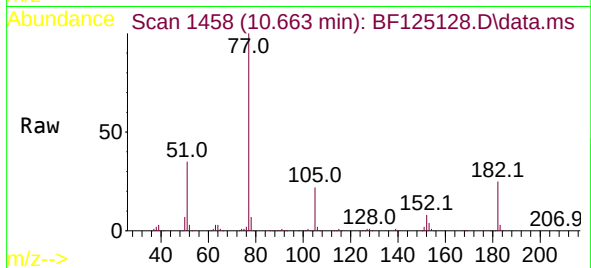




#63
Azobenzene
Concen: 40.546 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

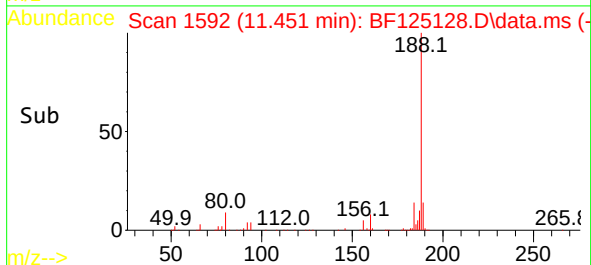
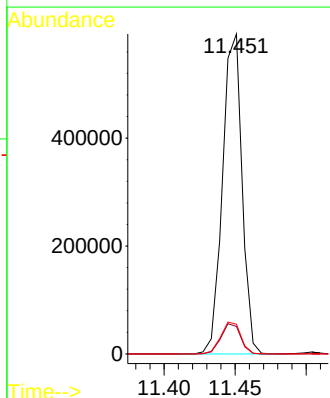
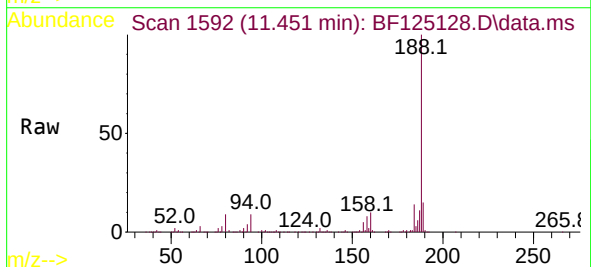
Instrument :
BNA_F
ClientSampleId :
PB138542BS

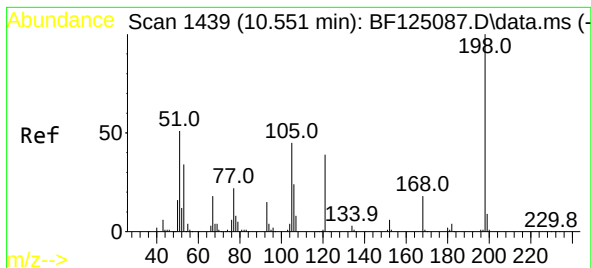
Tgt Ion: 77	Resp: 989220
Ion Ratio	Lower Upper
77 100	
182 25.1	6.3 46.3
105 22.2	2.9 42.9
51 35.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:188	Resp: 564971
Ion Ratio	Lower Upper
188 100	
94 8.6	6.7 10.1
80 9.3	7.5 11.3

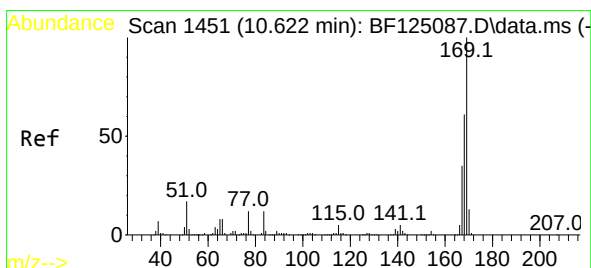
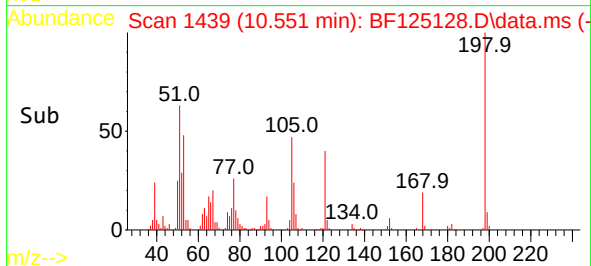
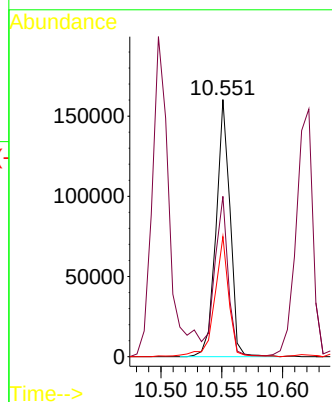
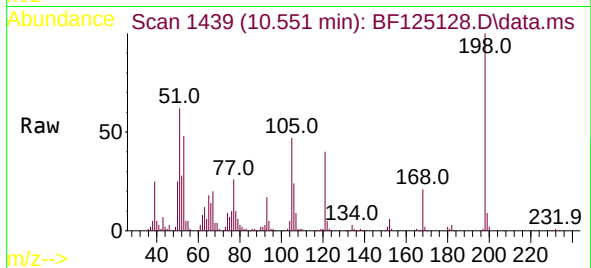




#65
4,6-Dinitro-2-methylphenol
Concen: 42.783 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

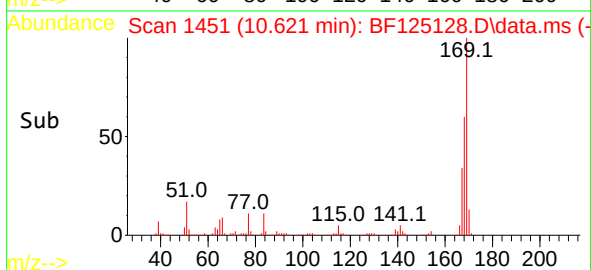
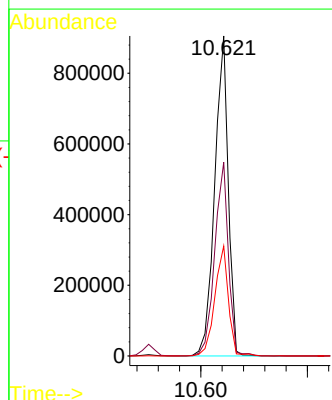
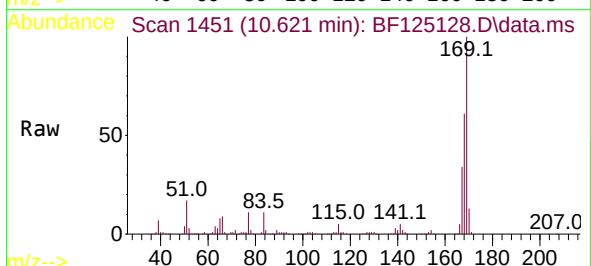
Instrument :
BNA_F
ClientSampled :
PB138542BS

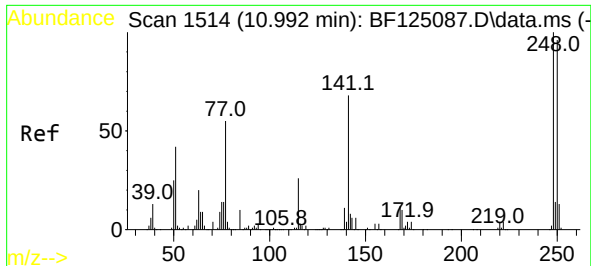
Tgt Ion:198 Resp: 127930
Ion Ratio Lower Upper
198 100
51 62.4 45.3 85.3
105 46.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.609 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:169 Resp: 801267
Ion Ratio Lower Upper
169 100
168 60.6 50.8 76.2
167 34.4 28.8 43.2

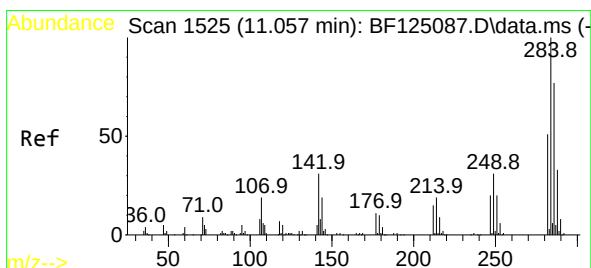
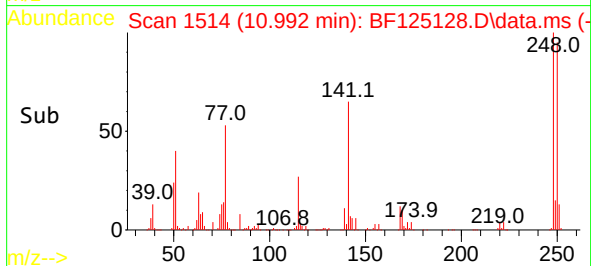
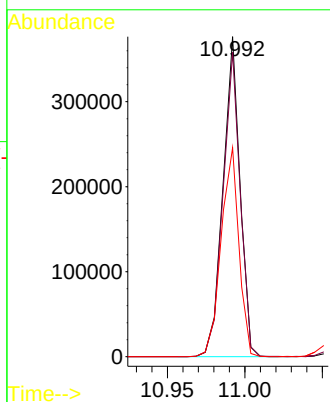
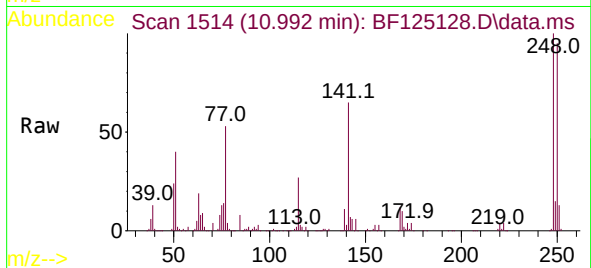




#67
4-Bromophenyl-phenylether
Concen: 42.361 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

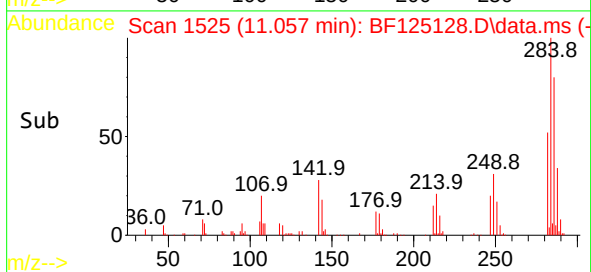
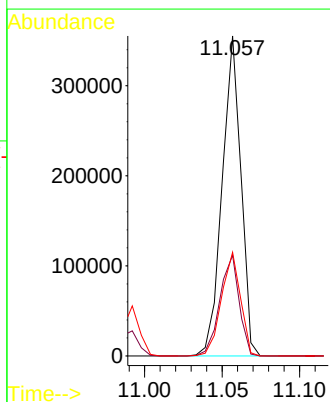
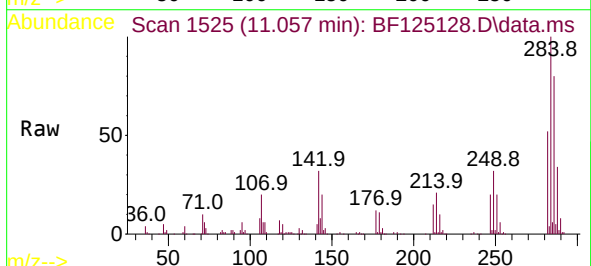
Instrument :
BNA_F
ClientSampleId :
PB138542BS

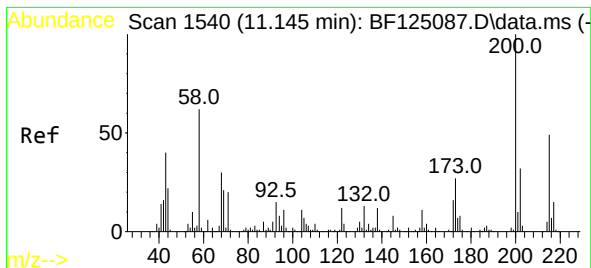
Tgt Ion:248 Resp: 287392
Ion Ratio Lower Upper
248 100
250 95.2 74.2 111.4
141 65.3 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.780 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:284 Resp: 298569
Ion Ratio Lower Upper
284 100
142 31.5 36.4 54.6#
249 32.4 25.6 38.4

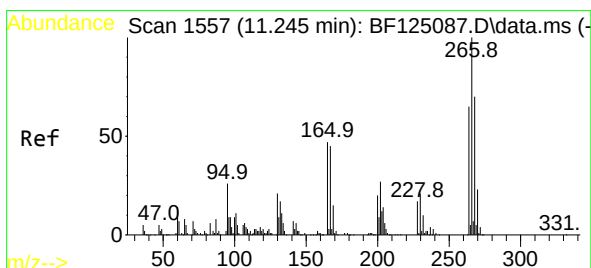
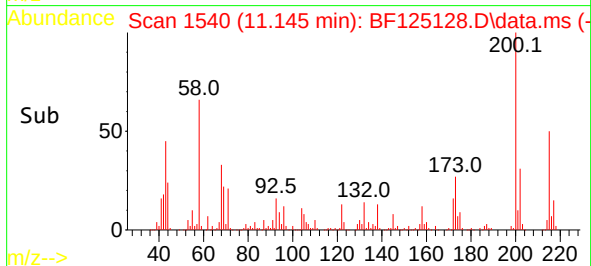
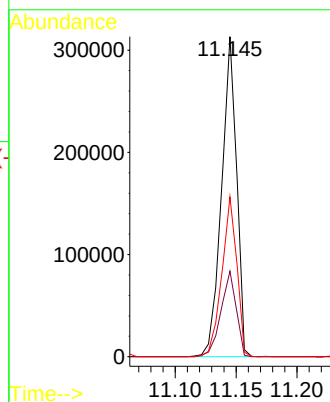
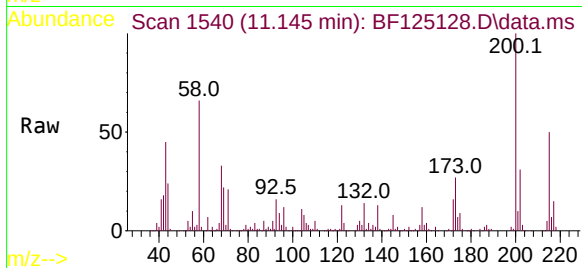




#69
Atrazine
Concen: 46.431 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

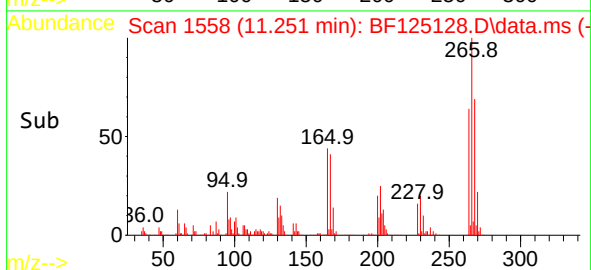
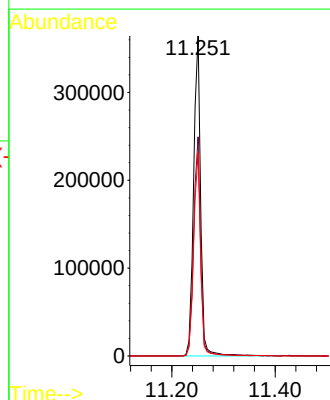
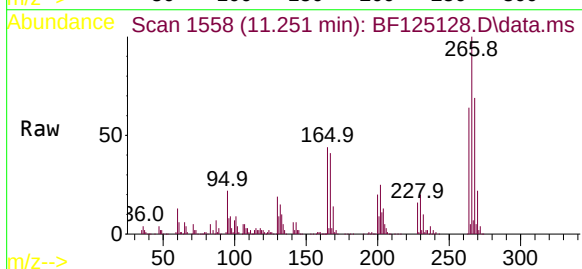
Instrument :
BNA_F
ClientSampleId :
PB138542BS

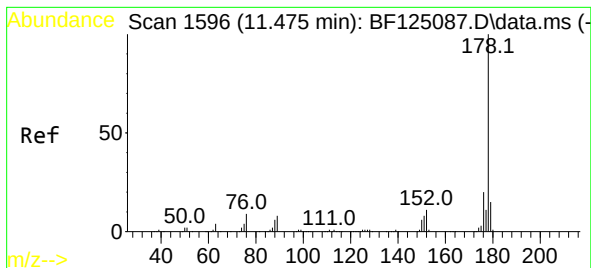
Tgt Ion:200 Resp: 269530
Ion Ratio Lower Upper
200 100
173 26.7 11.1 51.1
215 49.9 22.7 62.7



#70
Pentachlorophenol
Concen: 84.309 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:266 Resp: 343571
Ion Ratio Lower Upper
266 100
268 68.5 48.9 73.3
264 63.6 55.9 83.9

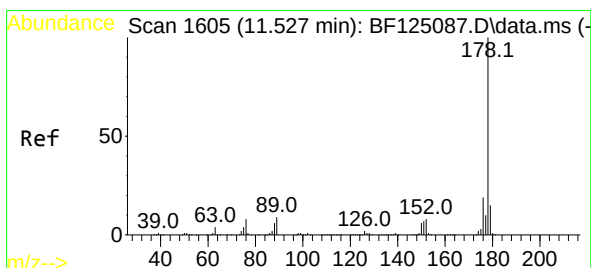
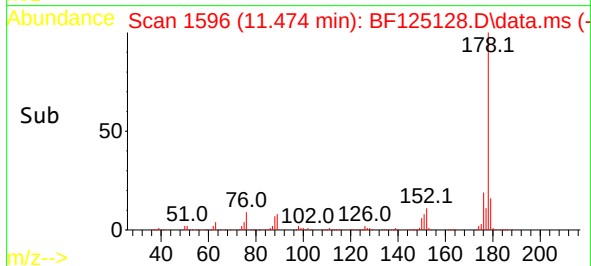
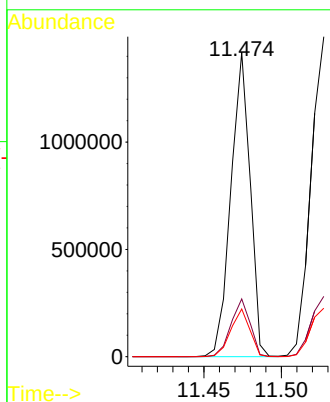
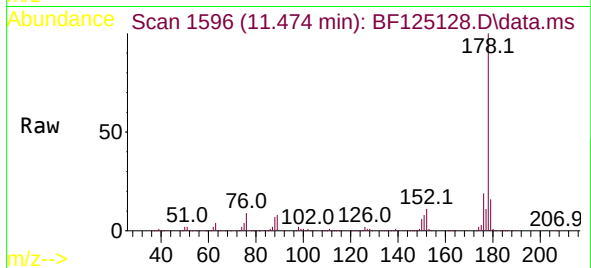




#71
Phenanthrene
Concen: 39.408 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

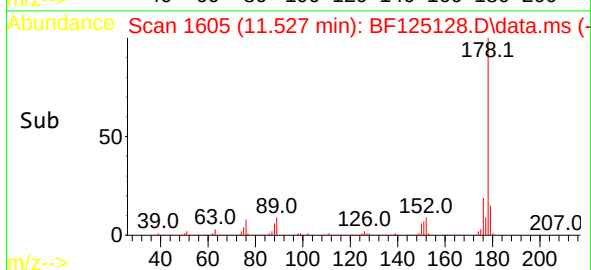
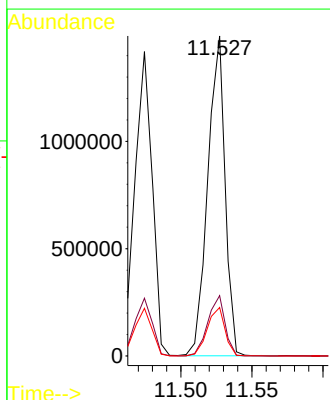
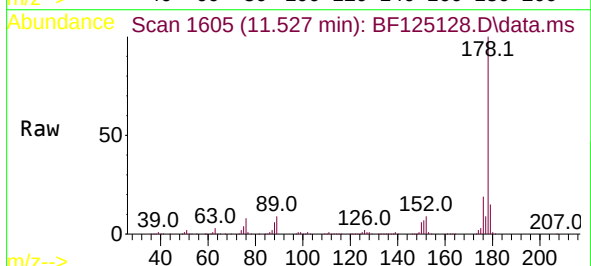
Instrument :
BNA_F
ClientSampleId :
PB138542BS

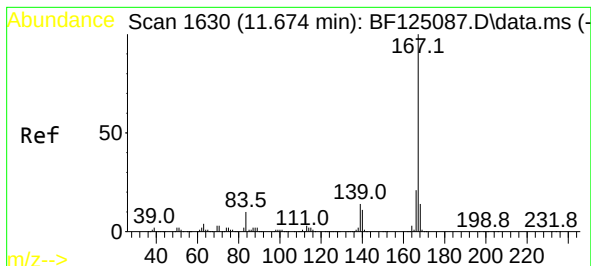
Tgt Ion:178 Resp: 1226768
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 41.133 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:178 Resp: 1262113
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.1 12.2 18.4

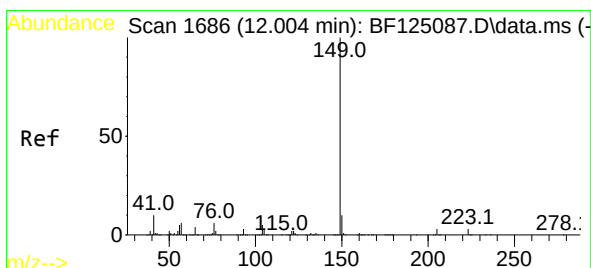
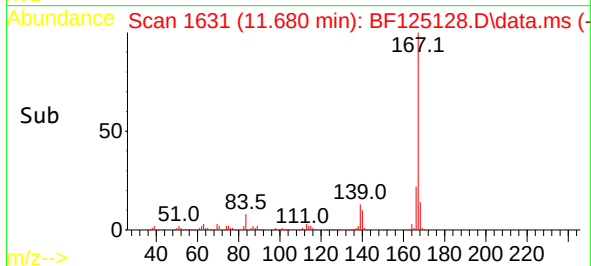
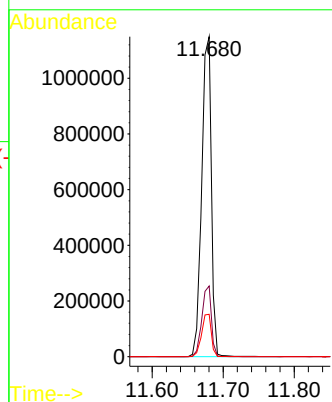
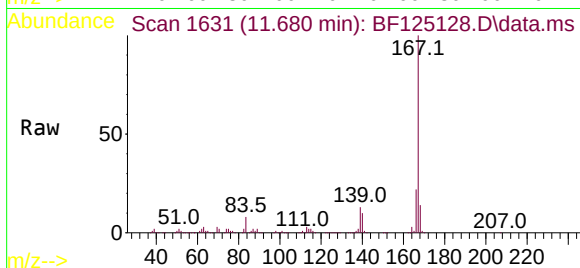




#73
Carbazole
Concen: 38.875 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

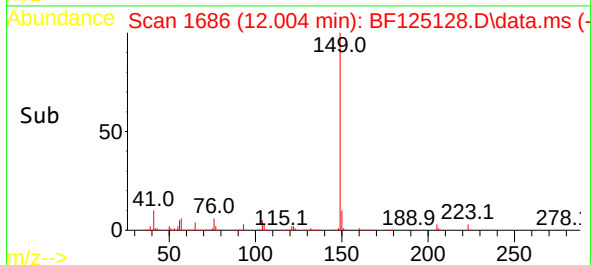
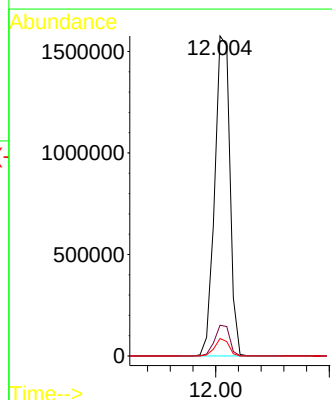
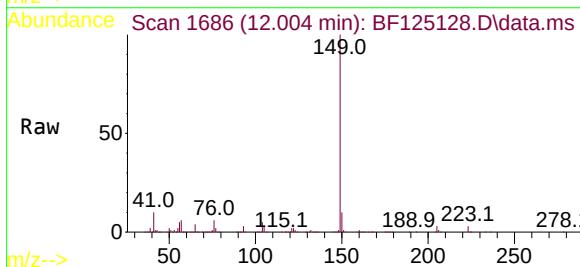
Instrument :
BNA_F
ClientSampleId :
PB138542BS

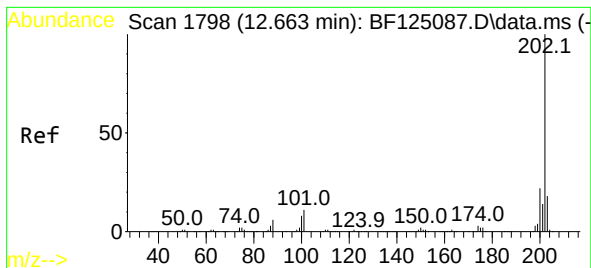
Tgt Ion:167 Resp: 1090030
Ion Ratio Lower Upper
167 100
166 22.1 17.4 26.0
139 13.3 11.0 16.4



#74
Di-n-butylphthalate
Concen: 43.944 ng
RT: 12.004 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:149 Resp: 1462201
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.5 4.1 6.1

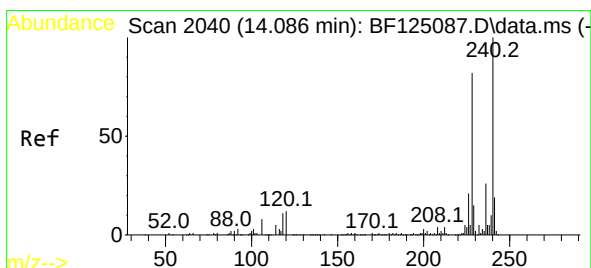
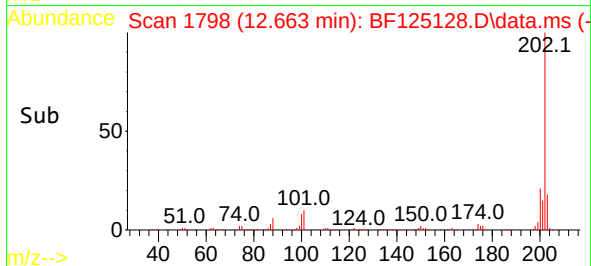
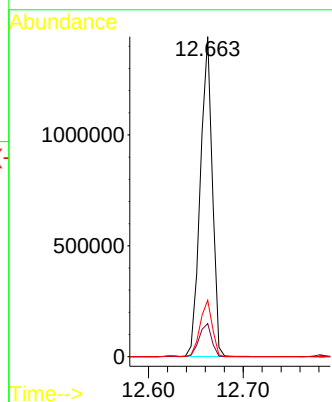
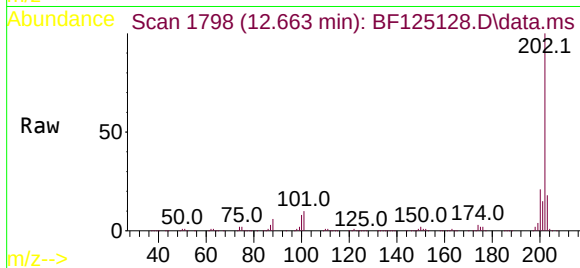




#75
Fluoranthene
Concen: 41.050 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

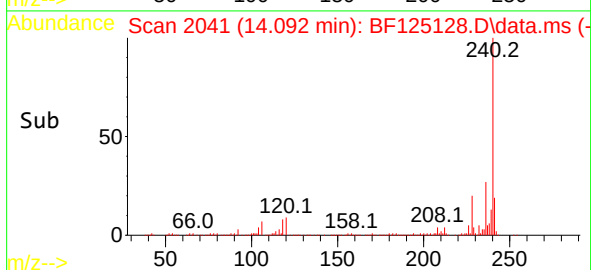
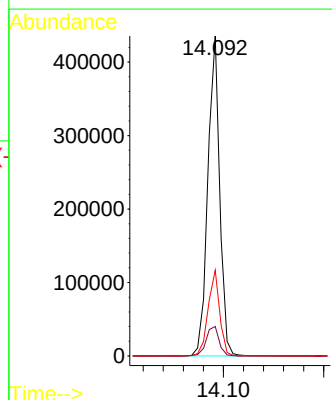
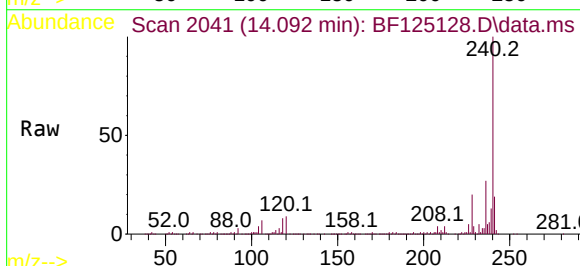
Instrument :
BNA_F
ClientSampleId :
PB138542BS

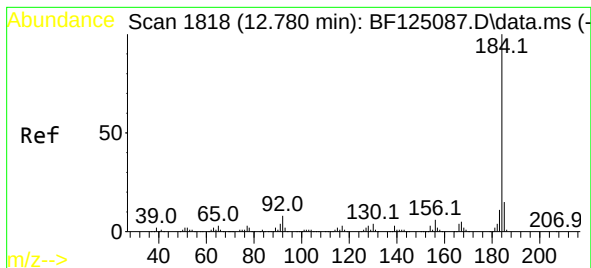
Tgt Ion:202 Resp: 1267981
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 17.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:240 Resp: 357409
Ion Ratio Lower Upper
240 100
120 9.2 10.8 16.2#
236 26.8 21.6 32.4

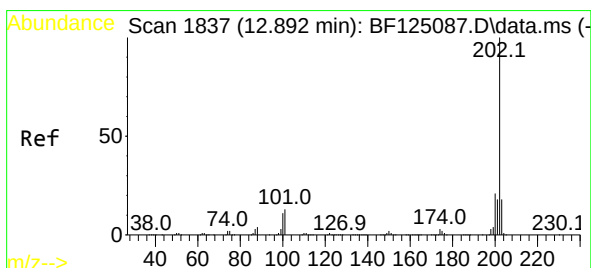
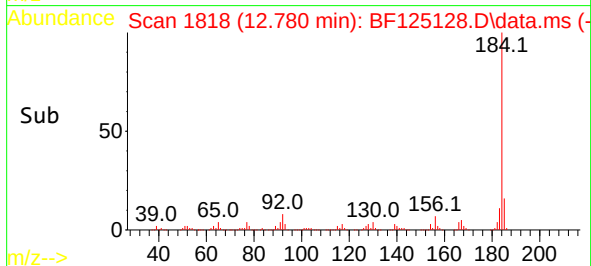
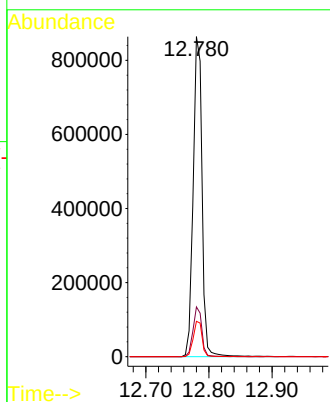
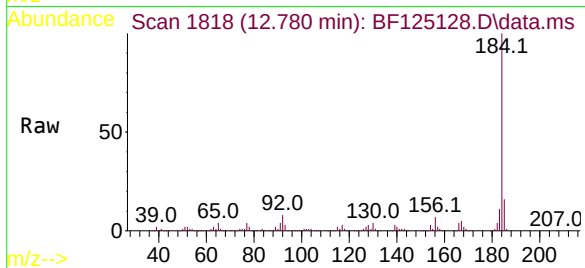




#77
Benzidine
Concen: 67.542 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

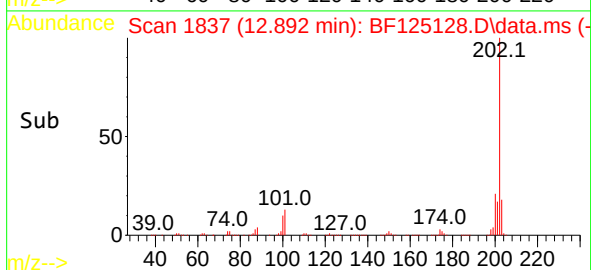
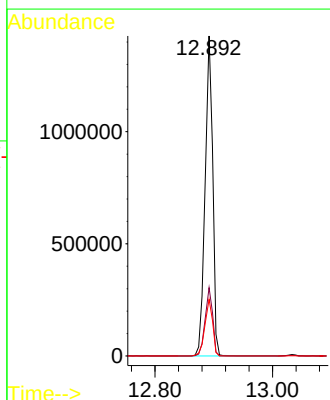
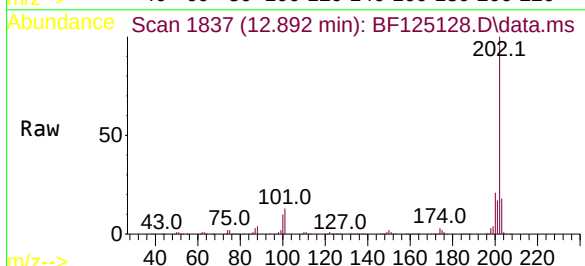
Instrument :
BNA_F
ClientSampleId :
PB138542BS

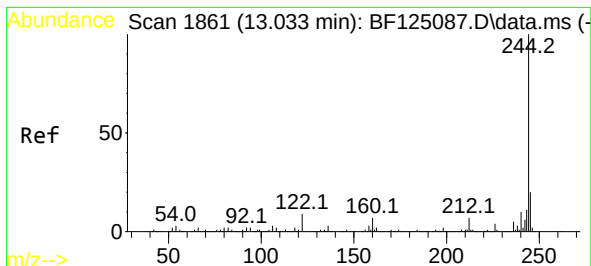
Tgt Ion:184 Resp: 843092
Ion Ratio Lower Upper
184 100
185 15.6 10.8 16.2
183 11.0 8.1 12.1



#78
Pyrene
Concen: 41.741 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:202 Resp: 1279729
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 17.7 13.4 20.0





#79

Terphenyl-d14

Concen: 80.092 ng

RT: 13.033 min Scan# 1861

Delta R.T. -0.000 min

Lab File: BF125128.D

Acq: 20 Aug 2021 11:21

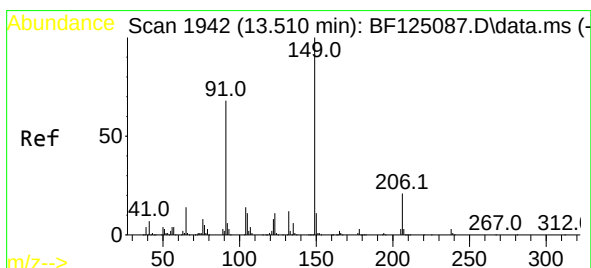
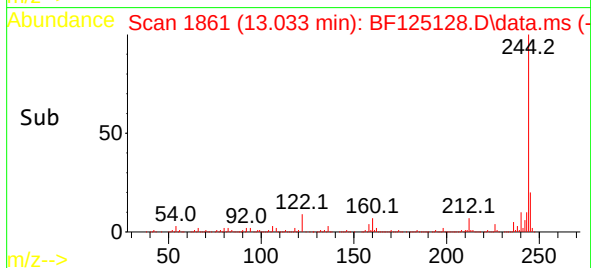
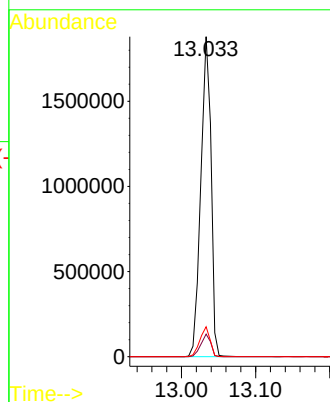
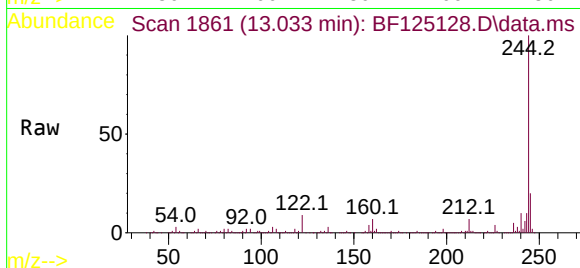
Tgt Ion:244 Resp: 1796853

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 9.4 9.0 13.4



#80

Butylbenzylphthalate

Concen: 46.470 ng

RT: 13.510 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BF125128.D

Acq: 20 Aug 2021 11:21

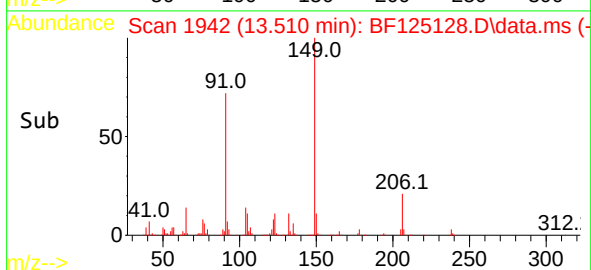
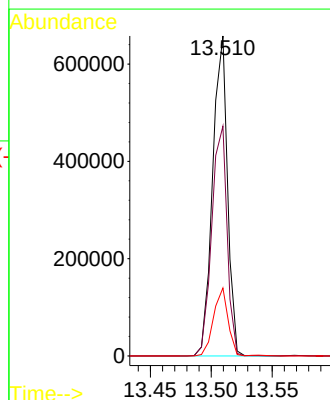
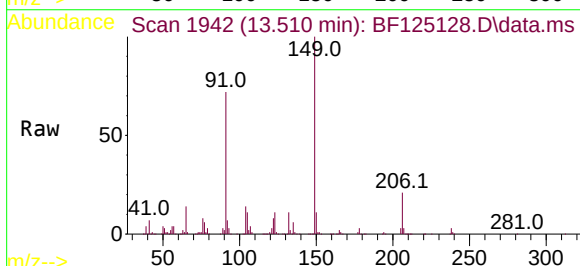
Tgt Ion:149 Resp: 559819

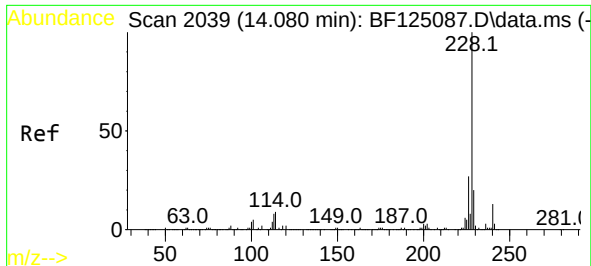
Ion Ratio Lower Upper

149 100

91 71.8 51.8 77.8

206 21.2 14.5 21.7

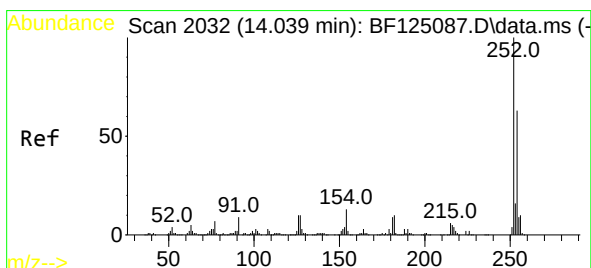
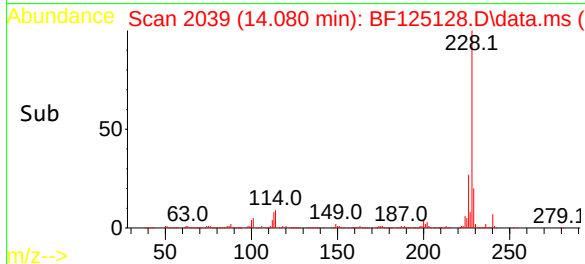
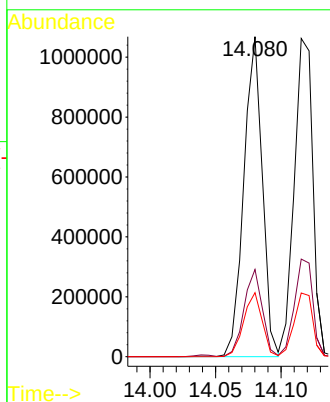
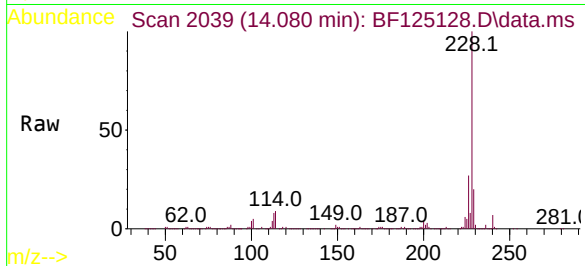




#81
Benzo(a)anthracene
Concen: 40.732 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

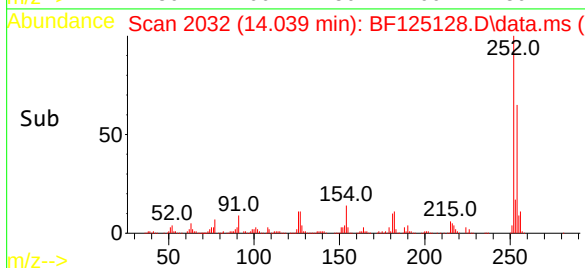
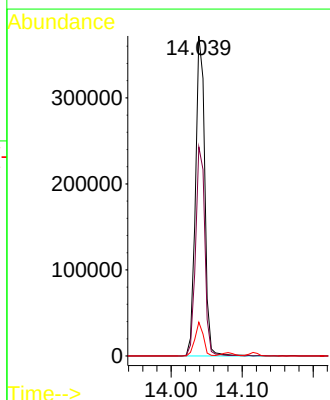
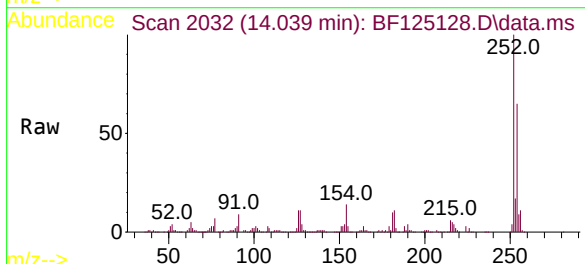
Instrument :
BNA_F
ClientSampleId :
PB138542BS

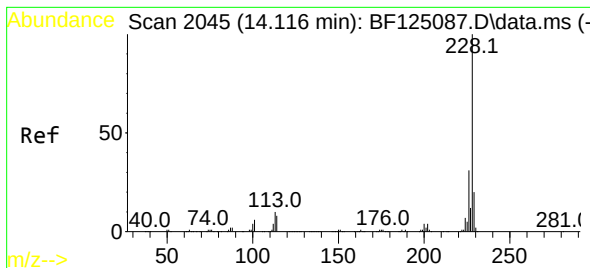
Tgt Ion:228 Resp: 1048917
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.288 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:252 Resp: 337566
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 10.6 9.5 14.3





#83

Chrysene

Concen: 41.123 ng

RT: 14.115 min Scan# 2045

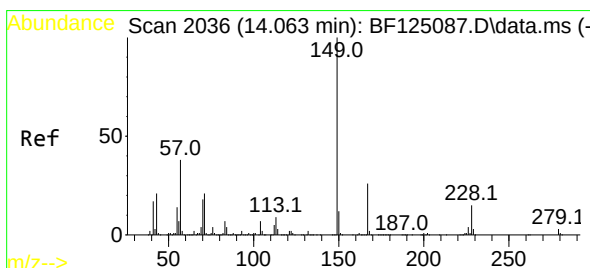
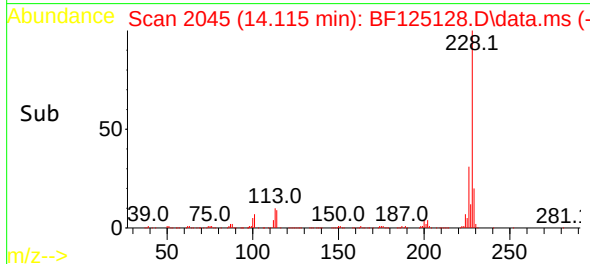
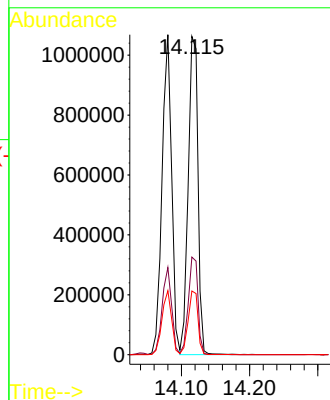
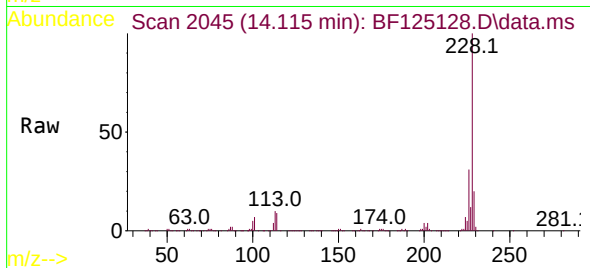
Delta R.T. -0.000 min

Lab File: BF125128.D

Acq: 20 Aug 2021 11:21

Tgt Ion:228 Resp: 1047277

Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.6	34.0
229	20.0	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.949 ng

RT: 14.062 min Scan# 2036

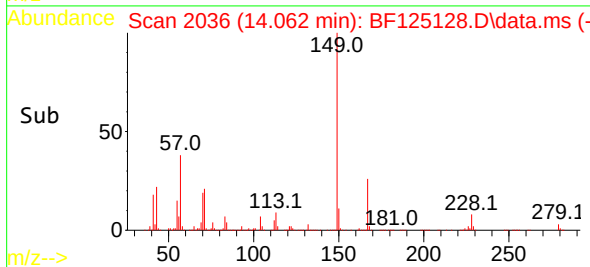
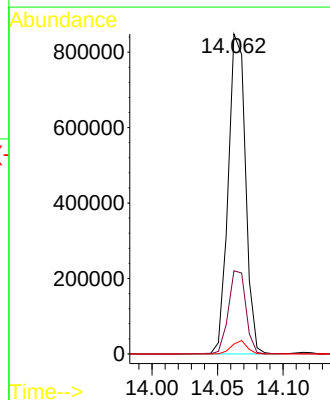
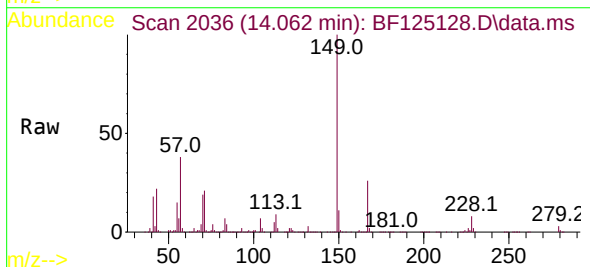
Delta R.T. -0.000 min

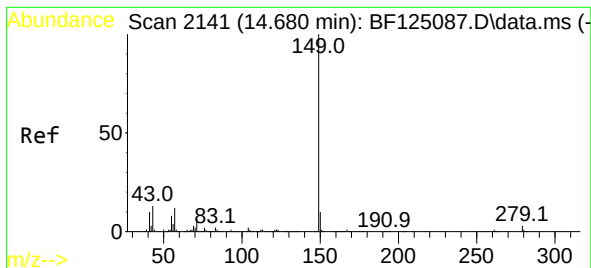
Lab File: BF125128.D

Acq: 20 Aug 2021 11:21

Tgt Ion:149 Resp: 777347

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.4	32.0
279	3.1	2.6	4.0

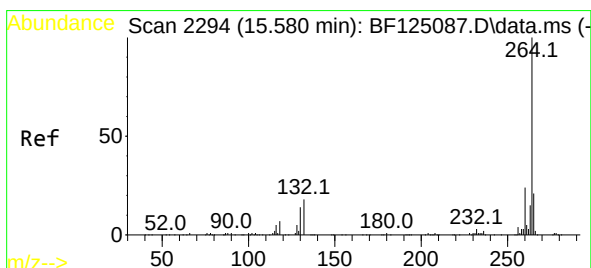
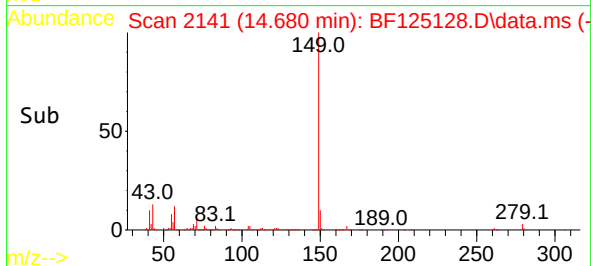
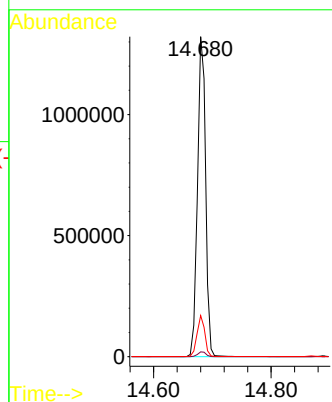
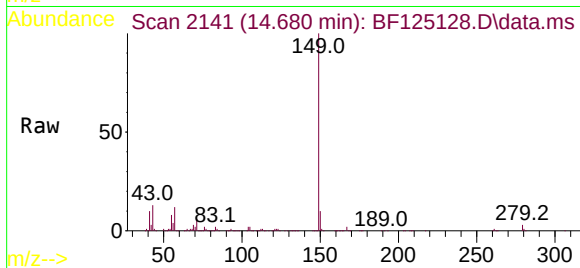




#85
Di-n-octyl phthalate
Concen: 46.089 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

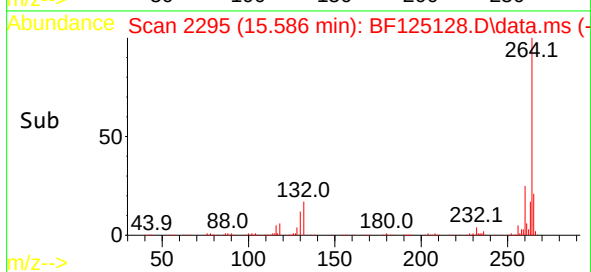
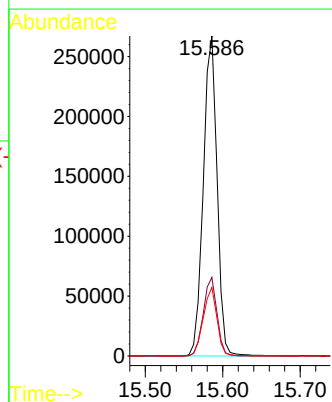
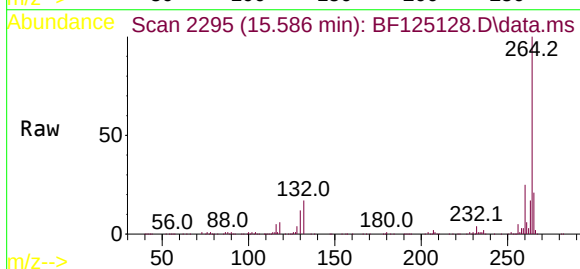
Instrument :
BNA_F
ClientSampleId :
PB138542BS

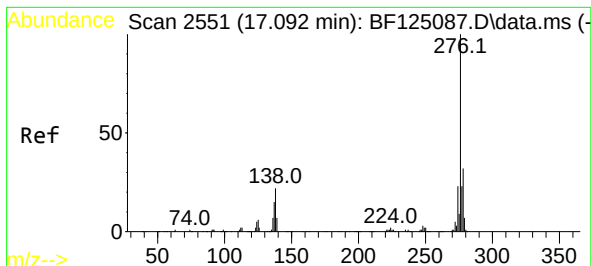
Tgt Ion:149 Resp: 1269215
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:264 Resp: 329964
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.099 ng

RT: 17.103 min Scan# 2553

Delta R.T. 0.012 min

Lab File: BF125128.D

Acq: 20 Aug 2021 11:21

Tgt Ion:276 Resp: 1072063

Ion Ratio Lower Upper

276 100

138 22.7 24.1 36.1#

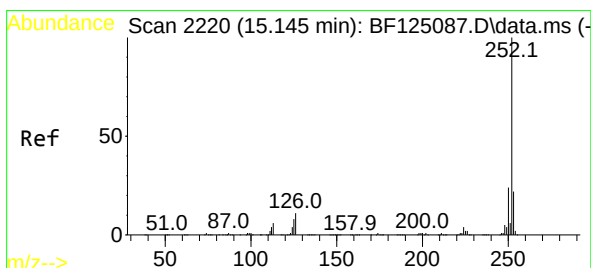
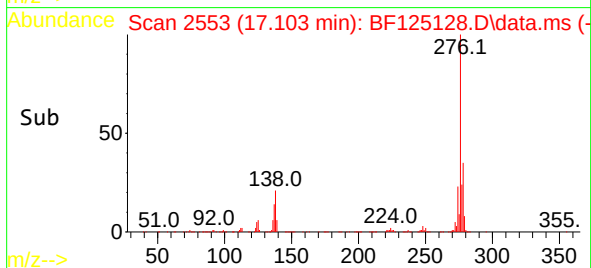
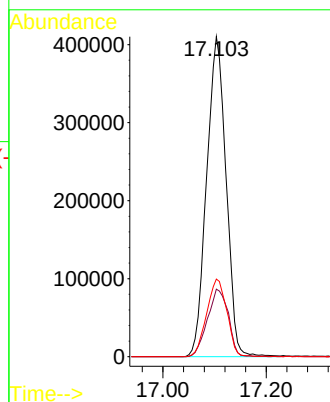
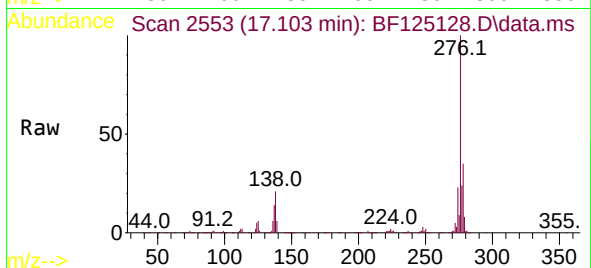
277 25.2 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

PB138542BS



#88

Benzo(b)fluoranthene

Concen: 43.810 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.000 min

Lab File: BF125128.D

Acq: 20 Aug 2021 11:21

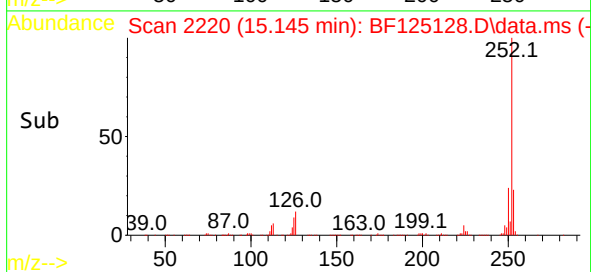
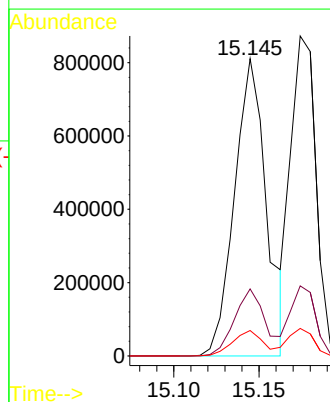
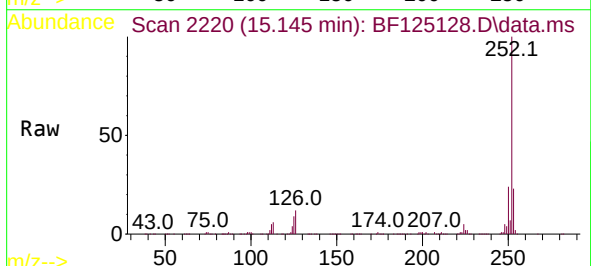
Tgt Ion:252 Resp: 1056097

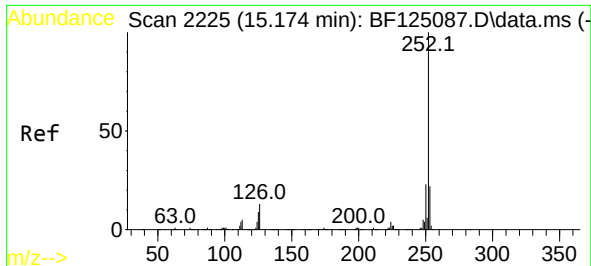
Ion Ratio Lower Upper

252 100

253 22.6 16.8 25.2

125 8.6 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 40.357 ng

RT: 15.174 min Scan# 2225

Delta R.T. -0.000 min

Lab File: BF125128.D

Acq: 20 Aug 2021 11:21

Tgt Ion:252 Resp: 907822

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

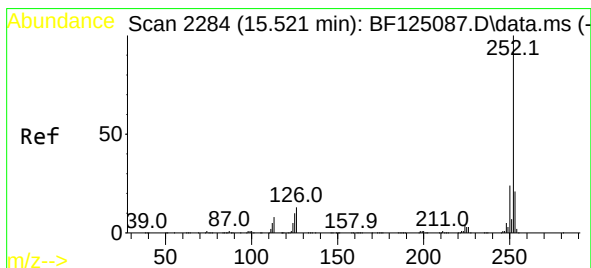
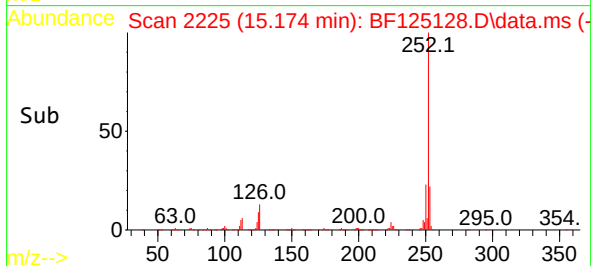
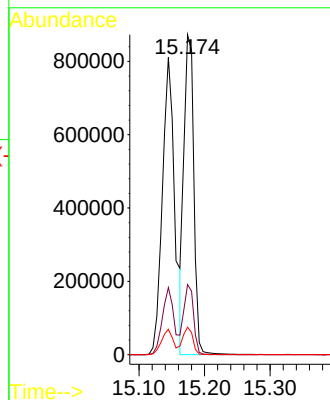
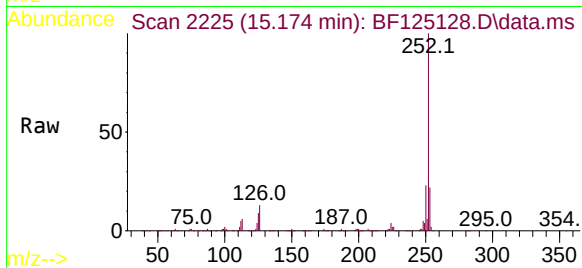
125 8.6 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB138542BS



#90

Benzo(a)pyrene

Concen: 44.393 ng

RT: 15.527 min Scan# 2285

Delta R.T. 0.006 min

Lab File: BF125128.D

Acq: 20 Aug 2021 11:21

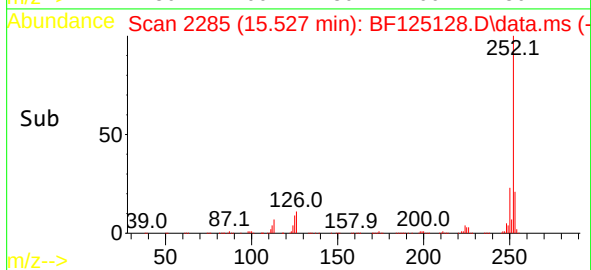
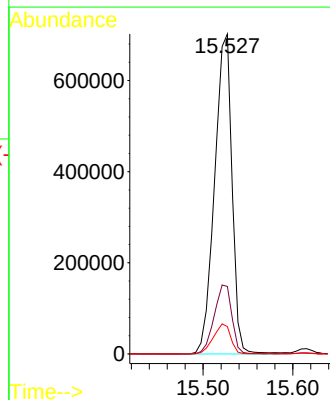
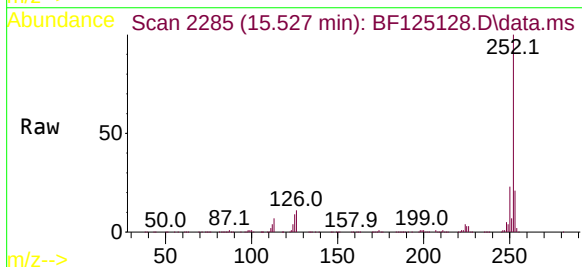
Tgt Ion:252 Resp: 945315

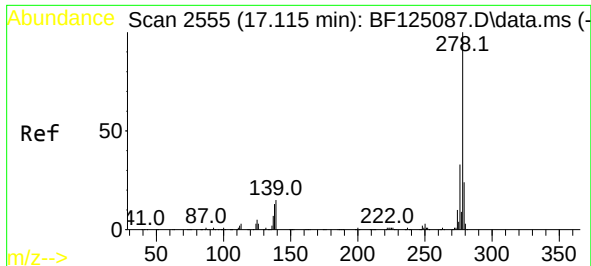
Ion Ratio Lower Upper

252 100

253 21.1 18.4 27.6

125 8.6 9.9 14.9#

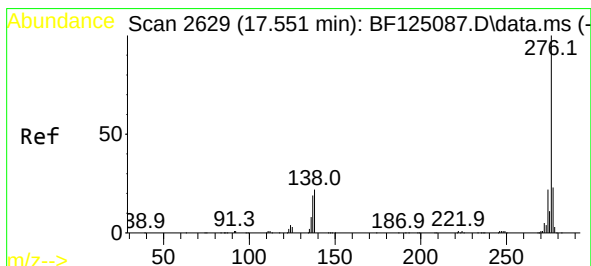
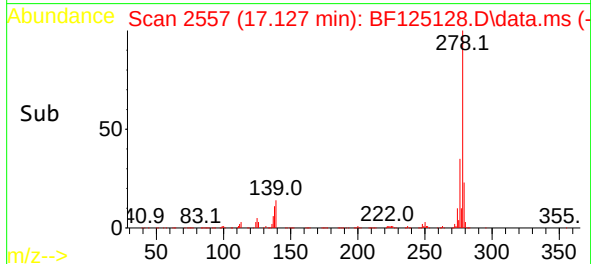
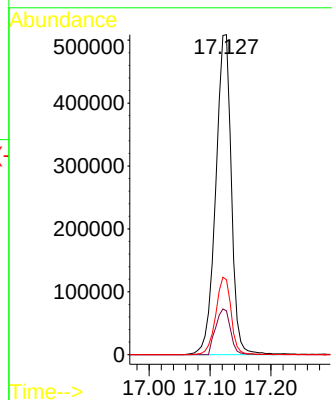
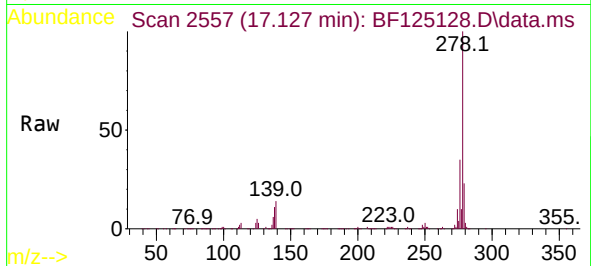




#91
Dibenzo(a,h)anthracene
Concen: 44.078 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.012 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Instrument :
BNA_F
ClientSampleId :
PB138542BS

Tgt Ion:278 Resp: 905709
Ion Ratio Lower Upper
278 100
139 13.7 14.9 22.3#
279 23.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.149 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.018 min
Lab File: BF125128.D
Acq: 20 Aug 2021 11:21

Tgt Ion:276 Resp: 914321
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 18.7 22.2 33.4#

