

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
 Data File : BF125321.D
 Acq On : 2 Sep 2021 15:14
 Operator : JU/CG
 Sample : PB138866BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138866BS

Quant Time: Sep 02 15:49:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	186869	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	744660	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	389039	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	671678	20.000	ng	0.00
76) Chrysene-d12	14.086	240	388283	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	401558	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1236730	100.172	ng	0.02
7) Phenol-d6	6.545	99	1578072	98.831	ng	0.00
23) Nitrobenzene-d5	7.475	82	1062460	71.829	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	485451	125.004	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1849233	66.249	ng	0.00
79) Terphenyl-d14	13.027	244	1850284	75.915	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	193550	31.771	ng	# 100
3) Pyridine	3.540	79	466696	29.019	ng	# 89
4) n-Nitrosodimethylamine	3.498	42	291409	36.210	ng	# 37
6) Aniline	6.575	93	709065	37.805	ng	# 94
8) 2-Chlorophenol	6.698	128	495078	39.309	ng	83
9) Benzaldehyde	6.463	77	367412	32.788	ng	94
10) Phenol	6.563	94	644706	38.556	ng	86
11) bis(2-Chloroethyl)ether	6.645	93	524929	39.860	ng	86
12) 1,3-Dichlorobenzene	6.851	146	556151	38.107	ng	98
13) 1,4-Dichlorobenzene	6.928	146	558448	38.402	ng	96
14) 1,2-Dichlorobenzene	7.081	146	538805	39.382	ng	99
15) Benzyl Alcohol	7.051	79	473672	38.529	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.181	45	984679	37.284	ng	96
17) 2-Methylphenol	7.163	107	417968	39.506	ng	95
18) Hexachloroethane	7.422	117	200983	39.468	ng	# 87
19) n-Nitroso-di-n-propyla...	7.328	70	362761	37.771	ng	# 76
20) 3+4-Methylphenols	7.316	107	469876	35.381	ng	# 79
22) Acetophenone	7.322	105	683807	35.680	ng	# 88
24) Nitrobenzene	7.492	77	568044	35.244	ng	# 87
25) Isophorone	7.734	82	1026432	35.972	ng	# 90
26) 2-Nitrophenol	7.810	139	266191	41.362	ng	# 81
27) 2,4-Dimethylphenol	7.845	122	424946	37.717	ng	89
28) bis(2-Chloroethoxy)met...	7.939	93	632306	40.021	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	424729	36.964	ng	94
30) 1,2,4-Trichlorobenzene	8.133	180	458433	36.588	ng	95
31) Naphthalene	8.216	128	1326193	34.775	ng	100
32) Benzoic acid	7.969	122	266532	34.854	ng	# 83
33) 4-Chloroaniline	8.263	127	436549	29.037	ng	# 90
34) Hexachlorobutadiene	8.328	225	291988	36.547	ng	99
35) Caprolactam	8.639	113	79901	26.847	ng	# 54
36) 4-Chloro-3-methylphenol	8.751	107	456832	38.946	ng	94
37) 2-Methylnaphthalene	8.910	142	921801	36.578	ng	99
38) 1-Methylnaphthalene	9.010	142	853058	36.249	ng	96
40) 1,2,4,5-Tetrachloroben...	9.075	216	465773	36.645	ng	98
41) Hexachlorocyclopentadiene	9.057	237	549275	82.252	ng	98
43) 2,4,6-Trichlorophenol	9.186	196	321317	35.902	ng	96

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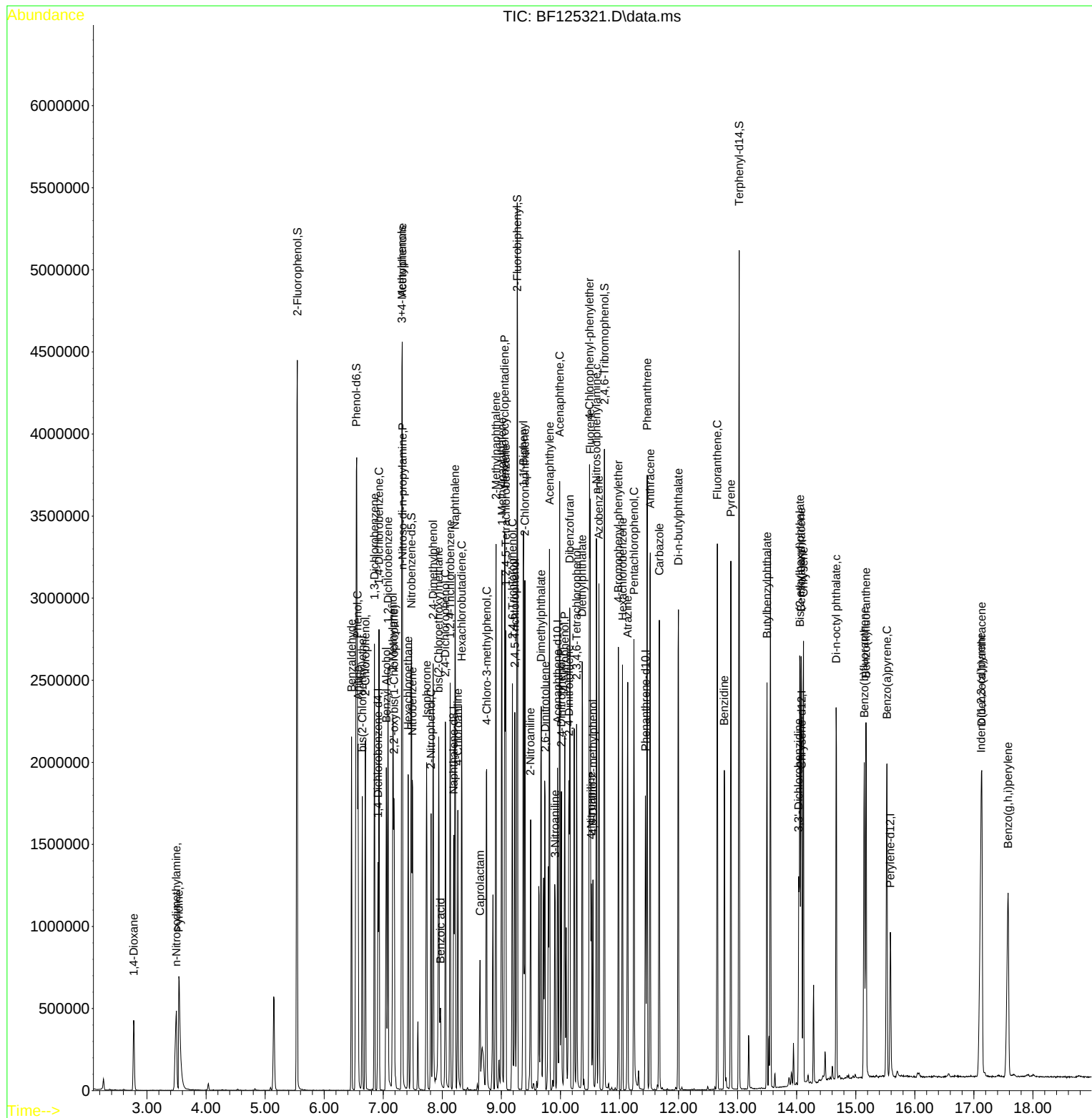
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	342726	36.399	ng	95
46) 1,1'-Biphenyl	9.375	154	1075564	34.292	ng	99
47) 2-Chloronaphthalene	9.398	162	890109	34.923	ng	98
48) 2-Nitroaniline	9.492	65	324594	41.084	ng #	78
49) Acenaphthylene	9.816	152	1347587	36.283	ng	98
50) Dimethylphthalate	9.675	163	1033196	38.323	ng #	97
51) 2,6-Dinitrotoluene	9.739	165	232797	39.822	ng	98
52) Acenaphthene	9.986	154	790344	34.326	ng	99
53) 3-Nitroaniline	9.910	138	191679	30.405	ng	87
54) 2,4-Dinitrophenol	10.016	184	222208	96.230	ng #	84
55) Dibenzofuran	10.157	168	1157642	34.936	ng	99
56) 4-Nitrophenol	10.075	139	336455	67.394	ng #	76
57) 2,4-Dinitrotoluene	10.145	165	296170	41.860	ng #	93
58) Fluorene	10.504	166	913847	37.303	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.275	232	265898	38.053	ng #	85
60) Diethylphthalate	10.369	149	1013408	38.557	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	471868	38.096	ng #	86
62) 4-Nitroaniline	10.522	138	235679	41.573	ng #	82
63) Azobenzene	10.651	77	1050312	35.627	ng	91
65) 4,6-Dinitro-2-methylph...	10.551	198	150823	42.426	ng	92
66) n-Nitrosodiphenylamine	10.610	169	867965	36.089	ng	98
67) 4-Bromophenyl-phenylether	10.980	248	317938	39.419	ng	95
68) Hexachlorobenzene	11.051	284	339349	40.898	ng #	86
69) Atrazine	11.139	200	285536	41.374	ng	91
70) Pentachlorophenol	11.245	266	337206	69.601	ng	92
71) Phenanthrene	11.469	178	1332293	35.998	ng	97
72) Anthracene	11.521	178	1375637	37.710	ng	98
73) Carbazole	11.674	167	1152150	34.562	ng	99
74) Di-n-butylphthalate	11.998	149	1477099	37.340	ng	100
75) Fluoranthene	12.657	202	1303971	35.508	ng	98
77) Benzidine	12.774	184	809690	59.709	ng	97
78) Pyrene	12.886	202	1301757	39.084	ng	97
80) Butylbenzylphthalate	13.498	149	520615	39.780	ng	91
81) Benzo(a)anthracene	14.074	228	1028234	36.754	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	278399	32.103	ng	99
83) Chrysene	14.115	228	999505	36.126	ng	97
84) Bis(2-ethylhexyl)phtha...	14.057	149	678988	37.747	ng #	99
85) Di-n-octyl phthalate	14.668	149	1073412	35.880	ng #	98
87) Indeno(1,2,3-cd)pyrene	17.121	276	1205651	41.676	ng #	90
88) Benzo(b)fluoranthene	15.145	252	1010074	34.430	ng #	94
89) Benzo(k)fluoranthene	15.174	252	1011399	36.945	ng	99
90) Benzo(a)pyrene	15.527	252	1012489	39.070	ng #	96
91) Dibenzo(a,h)anthracene	17.133	278	1017861	40.704	ng #	95
92) Benzo(g,h,i)perylene	17.580	276	1038195	43.058	ng #	88

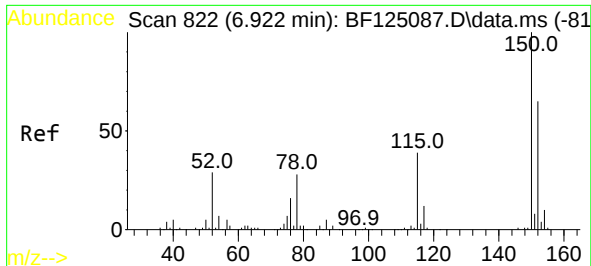
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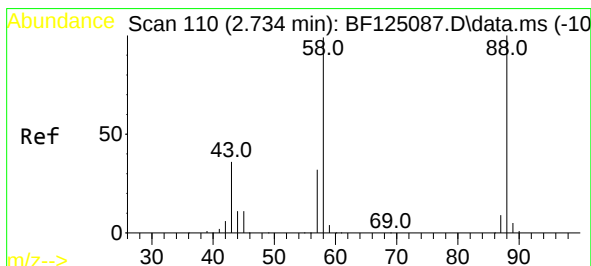
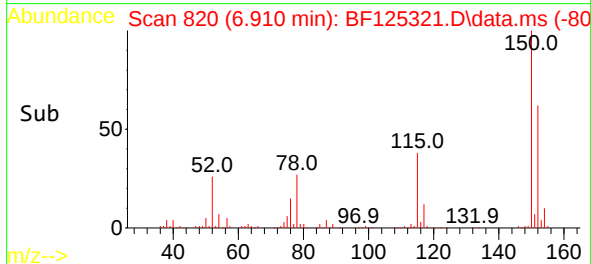
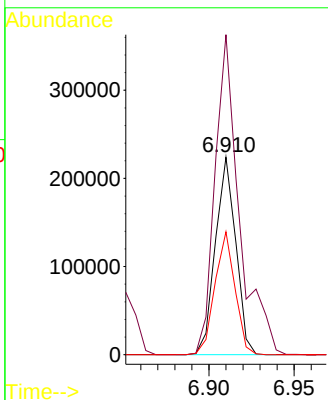
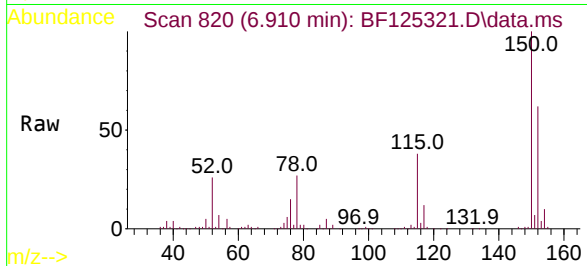




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

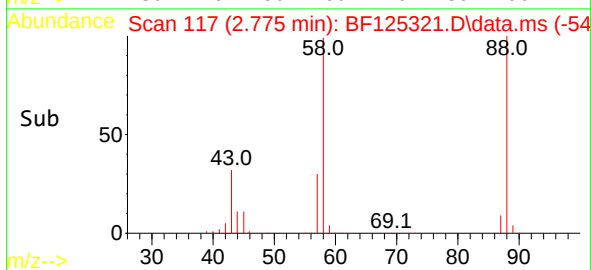
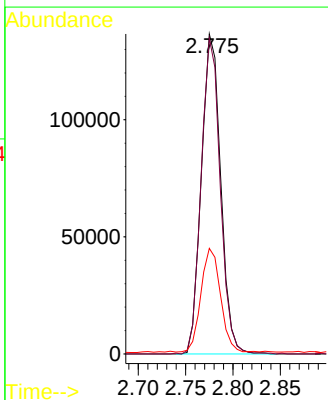
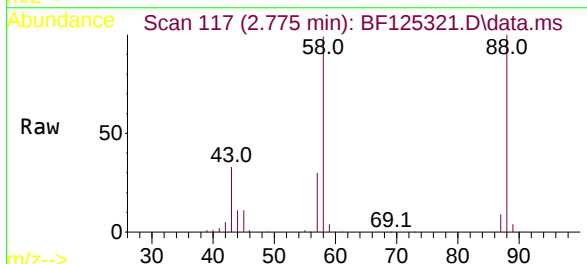
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ClientSampleID :
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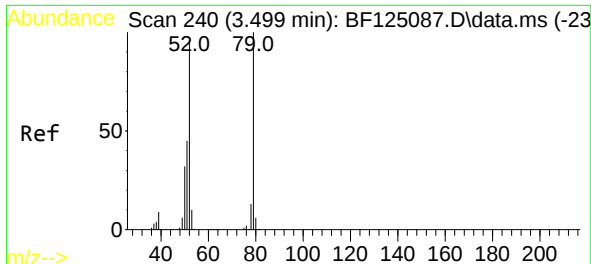
Tgt Ion:152 Resp: 186869
Ion Ratio Lower Upper
152 100
150 162.1 117.6 176.4
115 62.2 47.1 70.7



#2
1,4-Dioxane
Concen: 31.771 ng
RT: 2.775 min Scan# 117
Delta R.T. 0.071 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion: 88 Resp: 193550
Ion Ratio Lower Upper
88 100
58 97.7 0.0 0.0#
43 33.0 0.0 0.0#

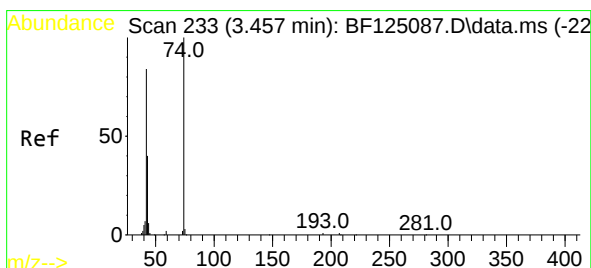
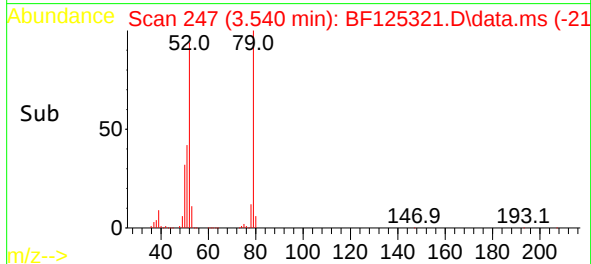
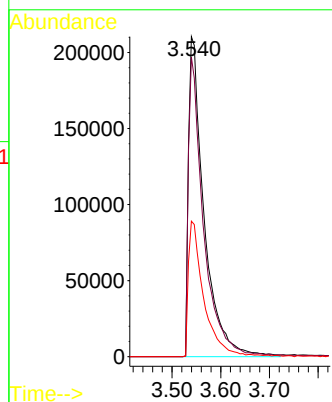
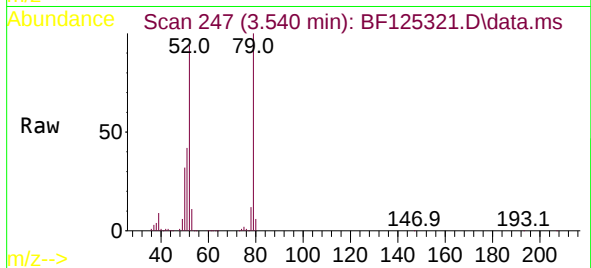




#3
Pyridine
Concen: 29.019 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.065 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

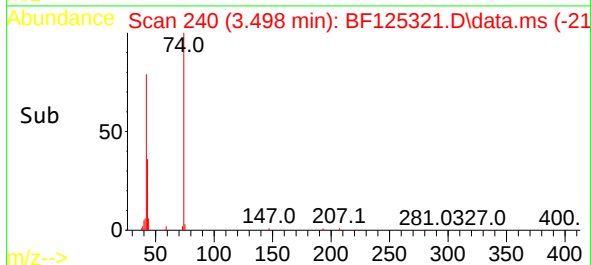
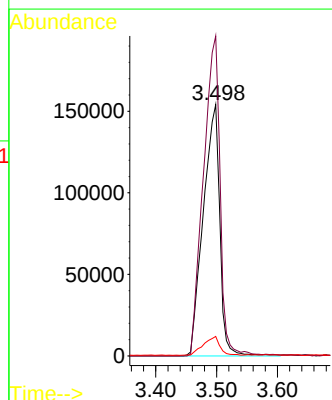
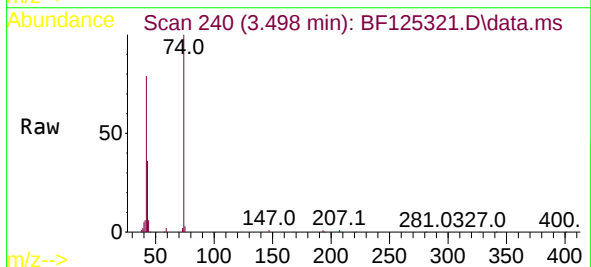
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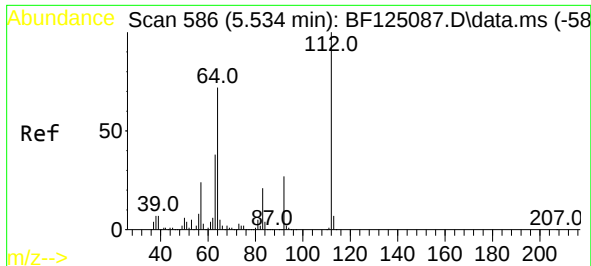
Tgt Ion: 79 Resp: 466696
Ion Ratio Lower Upper
79 100
52 93.6 70.3 105.5
51 42.4 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 36.210 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.071 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion: 42 Resp: 291409
Ion Ratio Lower Upper
42 100
74 127.3 59.0 88.6#
44 7.7 0.0 0.0#

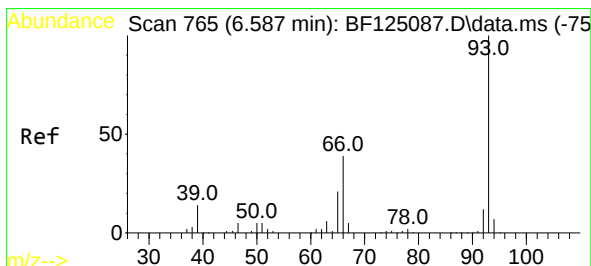
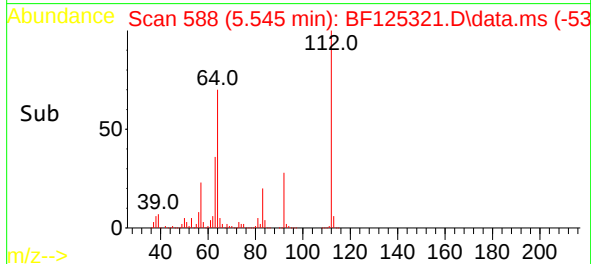
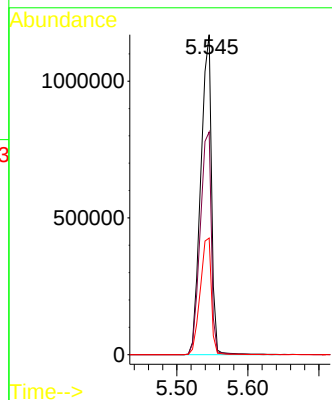
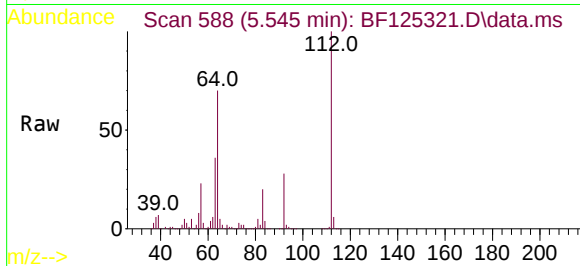




#5
2-Fluorophenol
Concen: 100.172 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.018 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

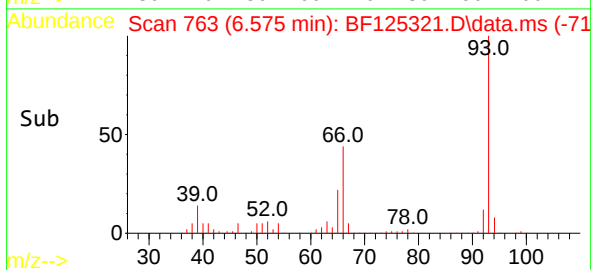
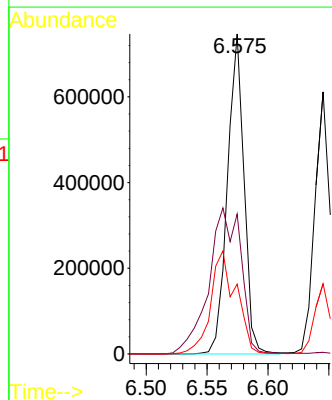
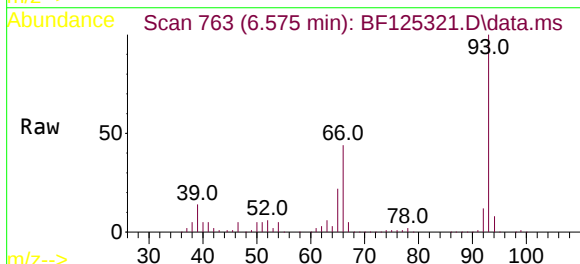
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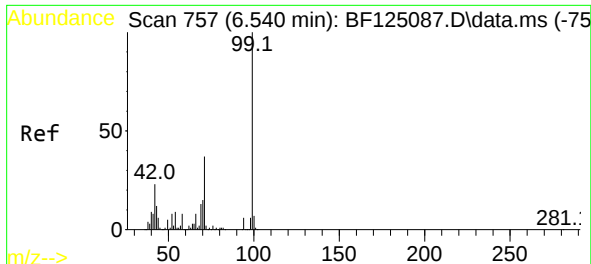
Tgt Ion:112 Resp: 1236730
Ion Ratio Lower Upper
112 100
64 69.6 44.2 66.2#
63 36.4 26.2 39.2



#6
Aniline
Concen: 37.805 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion: 93 Resp: 709065
Ion Ratio Lower Upper
93 100
66 43.7 32.7 49.1
65 21.8 14.2 21.4#

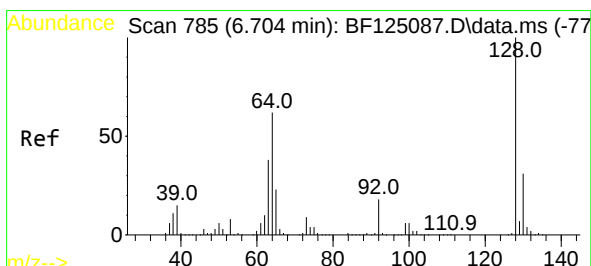
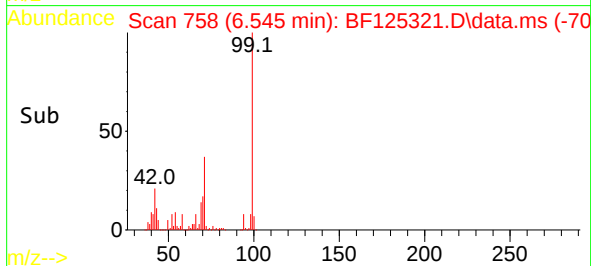
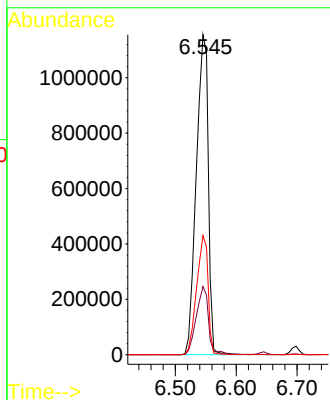
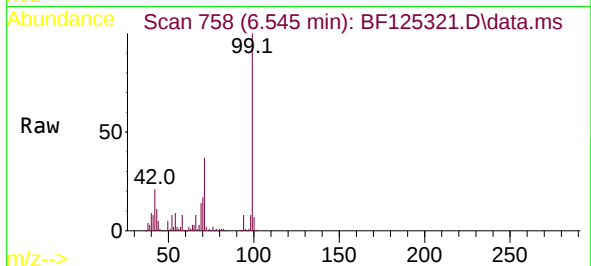




#7
Phenol-d6
Concen: 98.831 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

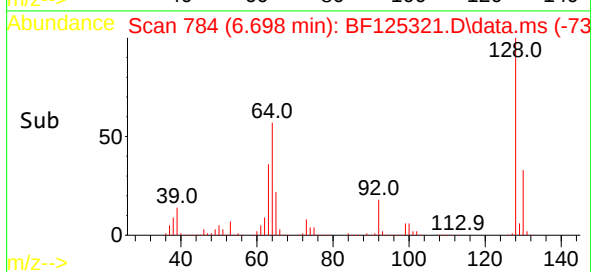
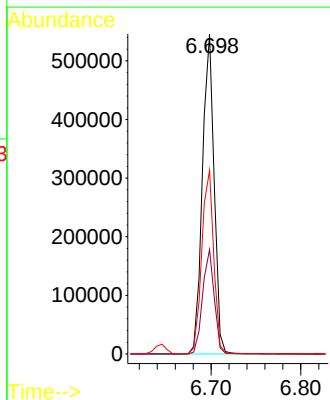
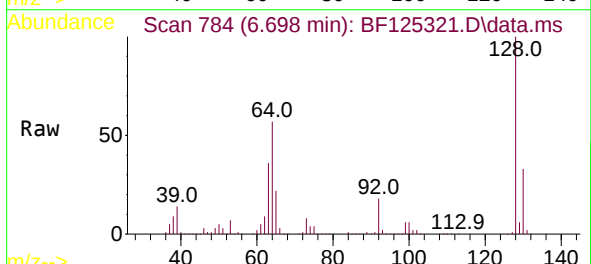
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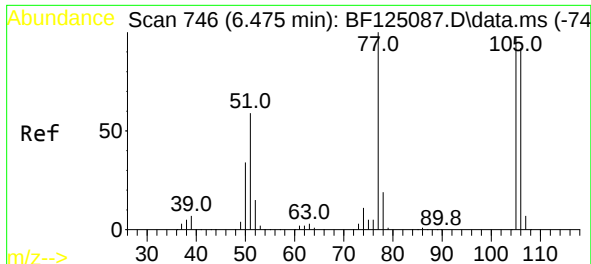
Tgt Ion: 99 Resp: 1578072
Ion Ratio Lower Upper
99 100
42 21.3 23.5 35.3#
71 37.2 25.6 38.4



#8
2-Chlorophenol
Concen: 39.309 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion: 128 Resp: 495078
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 57.4 20.3 60.3

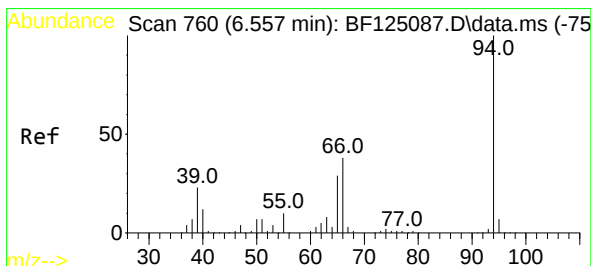
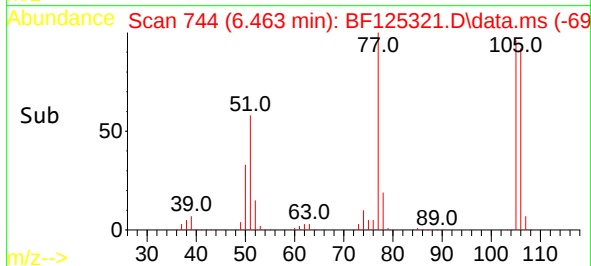
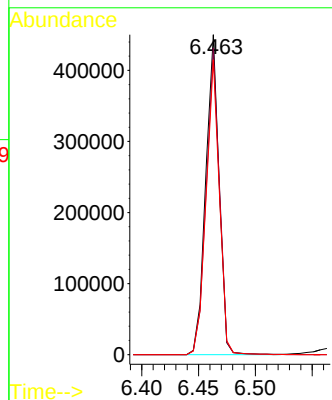
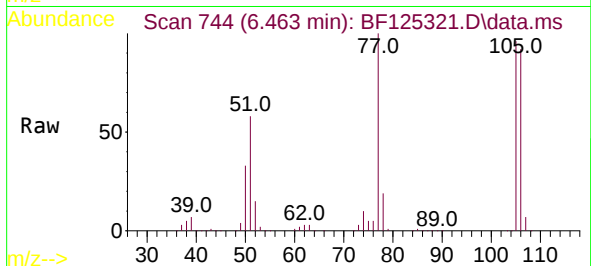




#9
Benzaldehyde
Concen: 32.788 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
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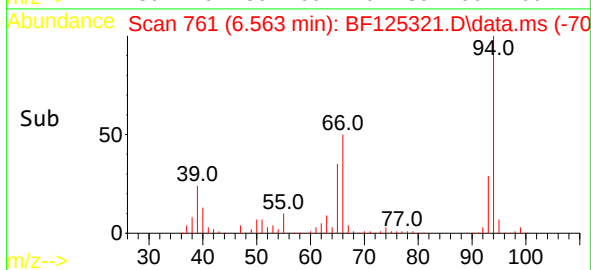
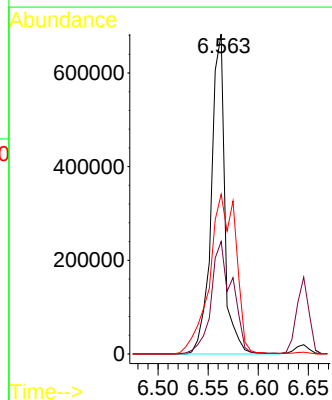
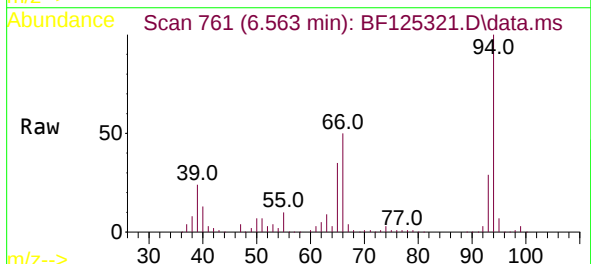
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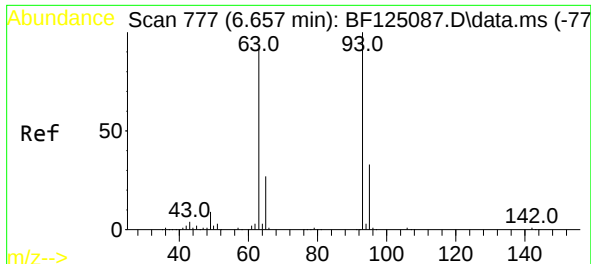
Tgt Ion: 77 Resp: 367412
Ion Ratio Lower Upper
77 100
105 95.8 75.9 115.9
106 92.1 84.0 124.0



#10
Phenol
Concen: 38.556 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.012 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion: 94 Resp: 644706
Ion Ratio Lower Upper
94 100
65 35.2 9.3 49.3
66 49.9 20.3 60.3

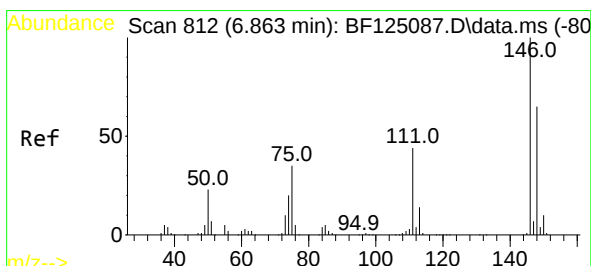
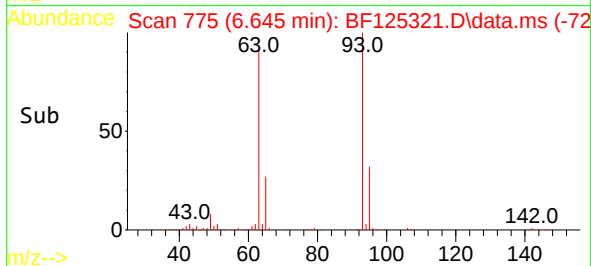
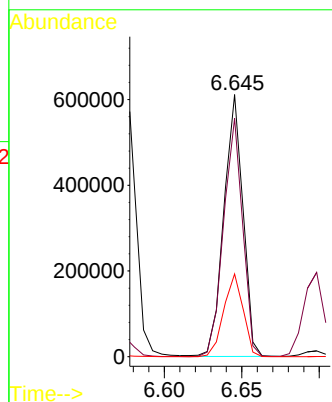
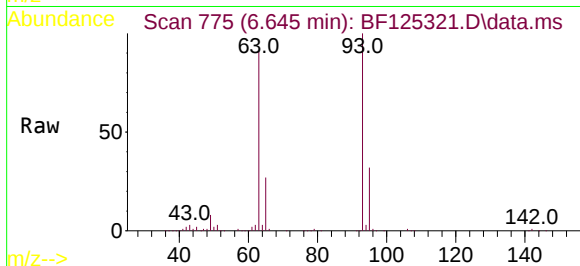




#11
bis(2-Chloroethyl)ether
Concen: 39.860 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

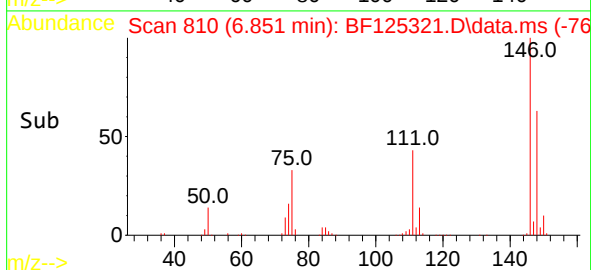
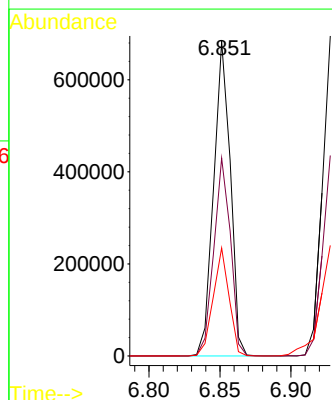
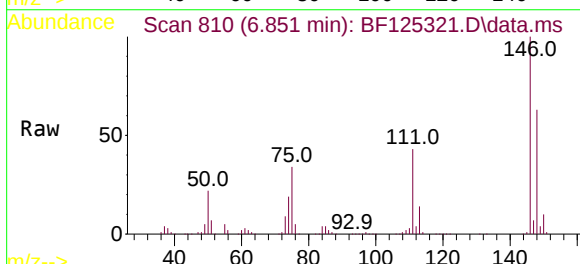
Instrument :
BNA_F
ClientSampleId :
PB138866BS

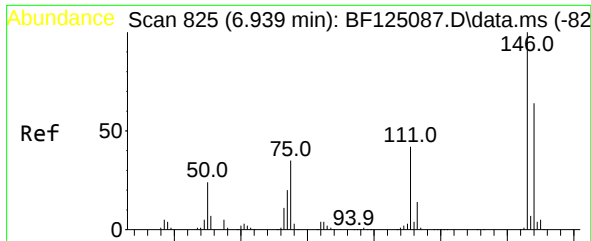
Tgt Ion: 93 Resp: 524929
Ion Ratio Lower Upper
93 100
63 90.9 54.4 94.4
95 31.6 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.107 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion: 146 Resp: 556151
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 34.3 25.2 37.8

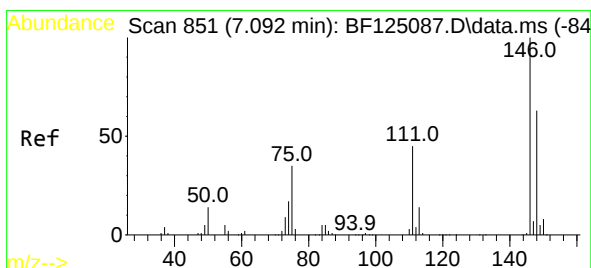
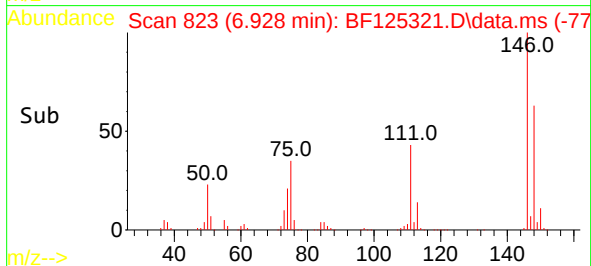
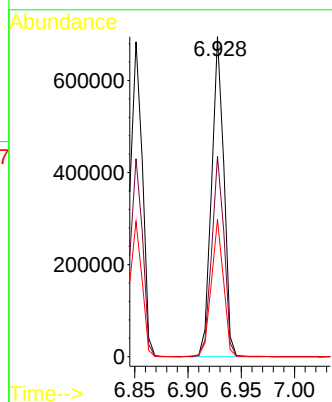
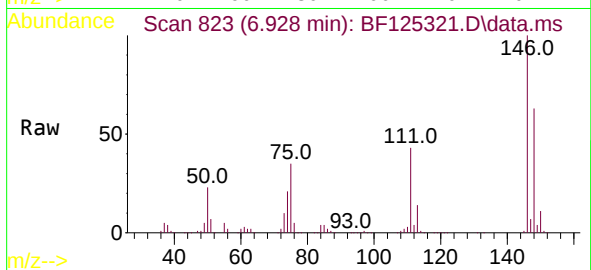




#13
1,4-Dichlorobenzene
Concen: 38.402 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

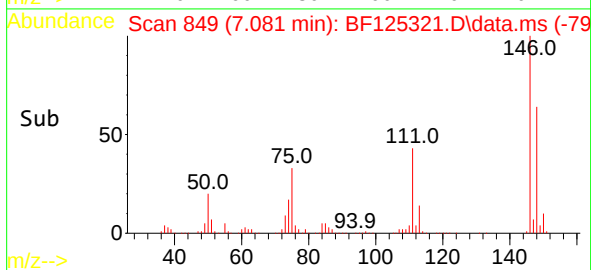
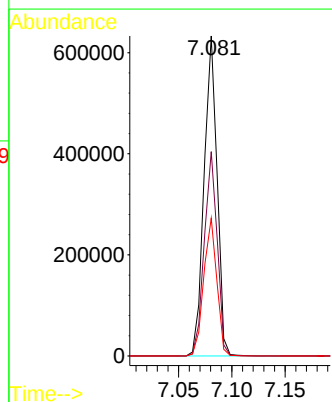
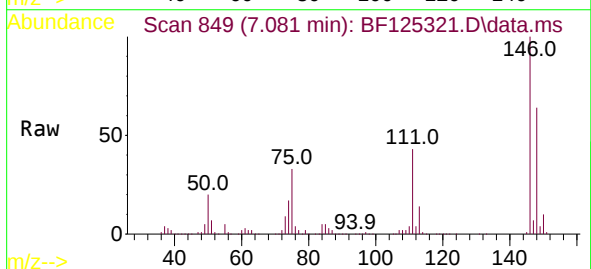
Instrument :
BNA_F
ClientSampleId :
PB138866BS

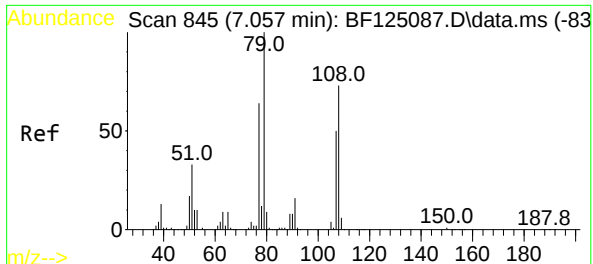
Tgt Ion:146 Resp: 558448
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
111 42.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 39.382 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:146 Resp: 538805
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
111 43.0 33.5 50.3





#15

Benzyl Alcohol

Concen: 38.529 ng

RT: 7.051 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF125321.D

Acq: 2 Sep 2021 15:14

Tgt Ion: 79 Resp: 473672

Ion Ratio Lower Upper

79 100

108 72.5 60.4 90.6

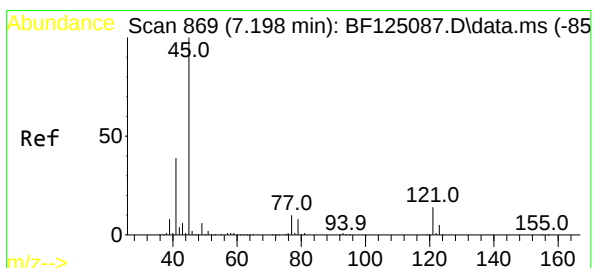
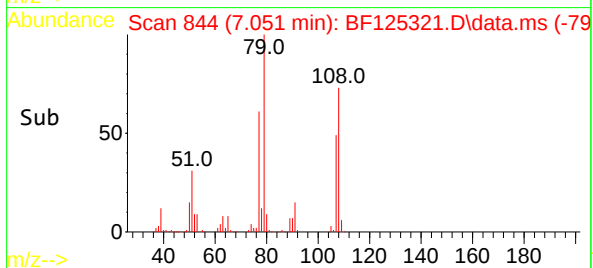
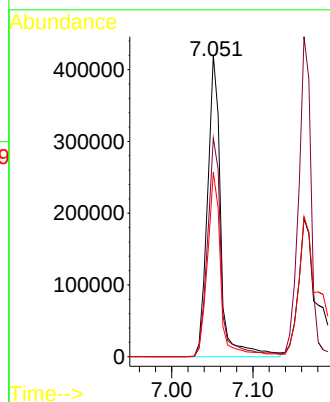
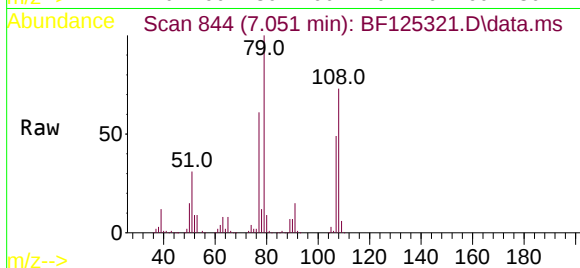
77 61.1 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

PB138866BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.284 ng

RT: 7.181 min Scan# 866

Delta R.T. -0.012 min

Lab File: BF125321.D

Acq: 2 Sep 2021 15:14

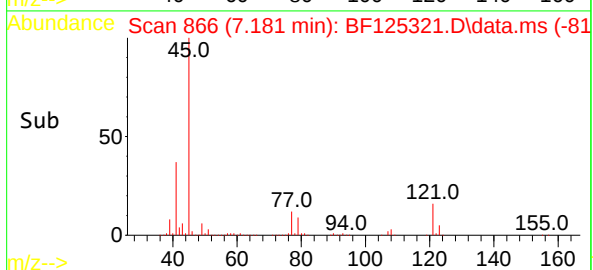
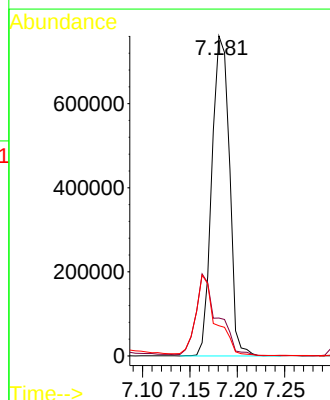
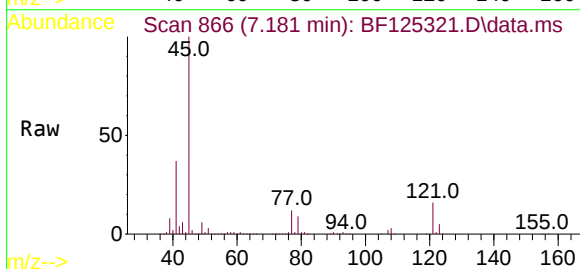
Tgt Ion: 45 Resp: 984679

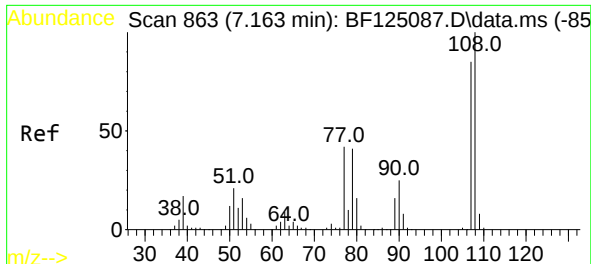
Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.6

79 9.4 0.0 27.5

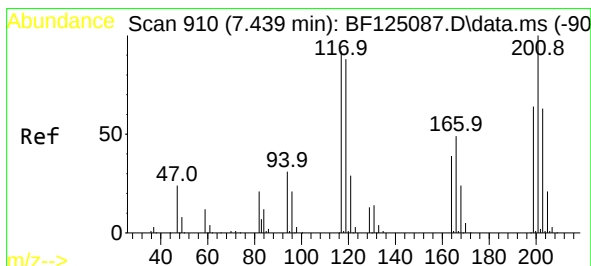
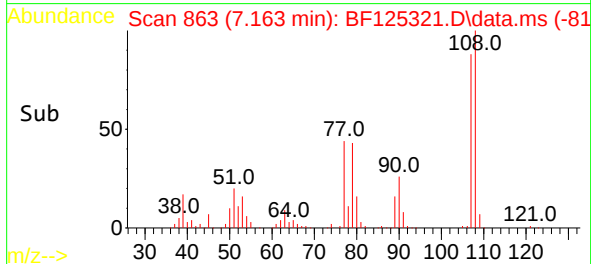
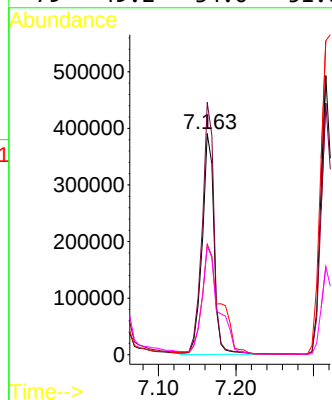
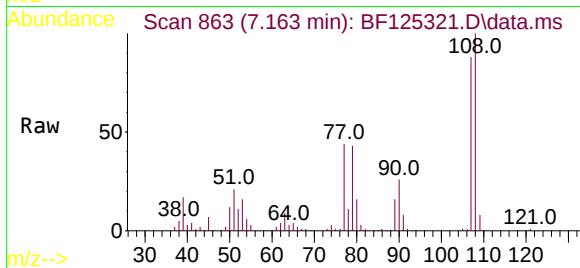




#17
2-Methylphenol
Concen: 39.506 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

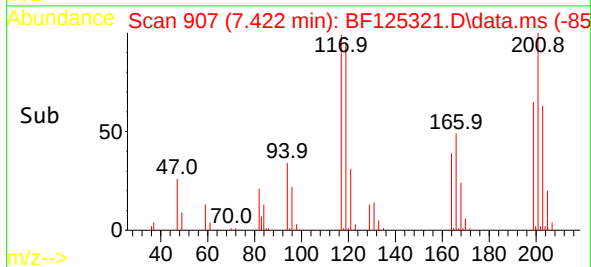
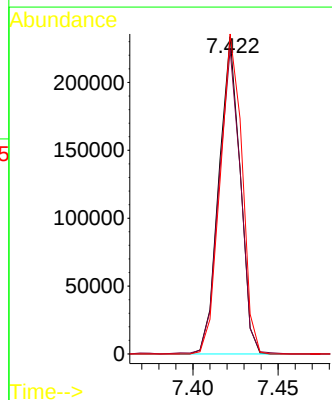
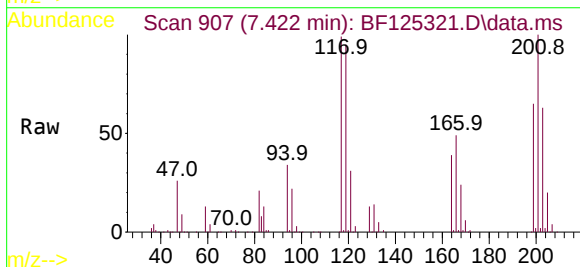
Instrument :
BNA_F
ClientSampleId :
PB138866BS

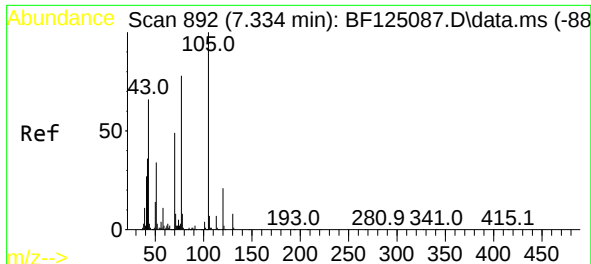
Tgt Ion:107 Resp: 417968
Ion Ratio Lower Upper
107 100
108 114.1 90.6 135.8
77 49.9 35.7 53.5
79 49.2 34.0 51.0



#18
Hexachloroethane
Concen: 39.468 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:117 Resp: 200983
Ion Ratio Lower Upper
117 100
119 95.9 73.4 110.2
201 100.8 64.9 97.3#

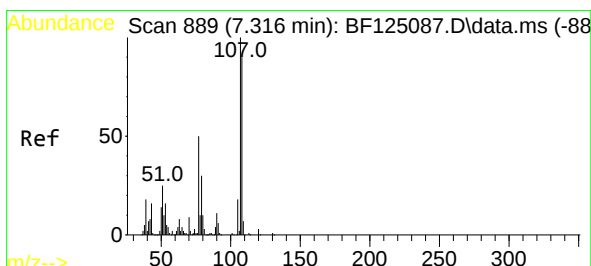
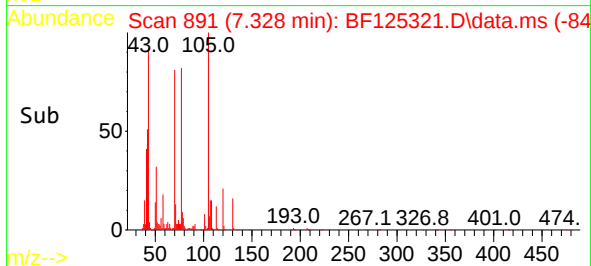
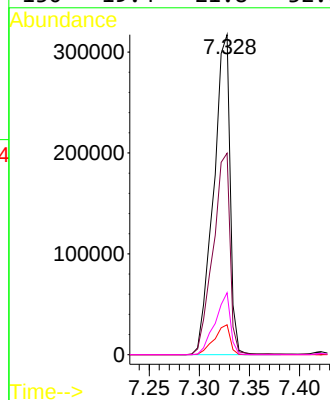
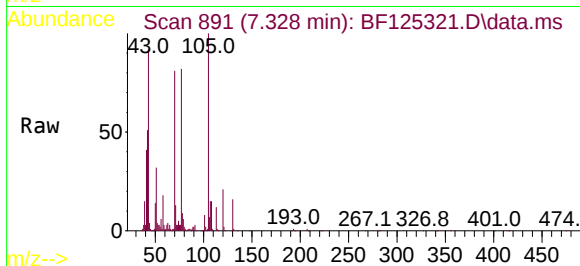




#19
n-Nitroso-di-n-propylamine
Concen: 37.771 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

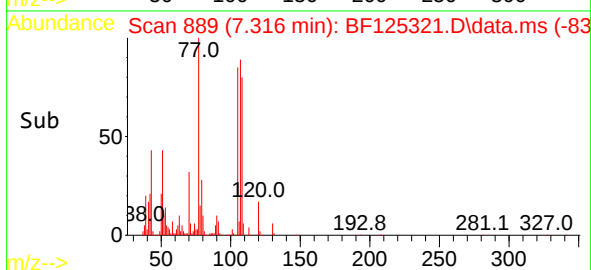
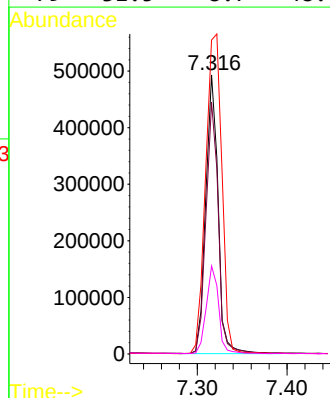
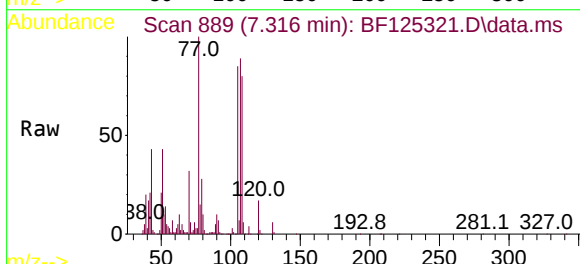
Instrument :
BNA_F
ClientSampleId :
PB138866BS

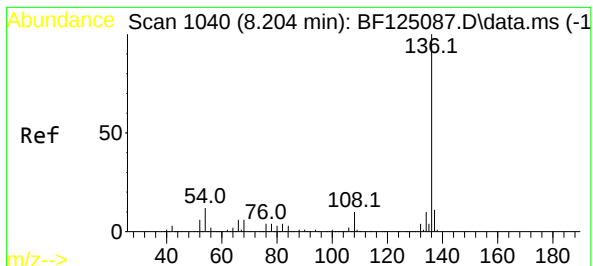
Tgt Ion: 70 Resp: 362761
Ion Ratio Lower Upper
70 100
42 63.0 72.2 108.2#
101 9.4 7.8 11.8
130 19.4 21.8 32.6#



#20
3+4-Methylphenols
Concen: 35.381 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion: 107 Resp: 469876
Ion Ratio Lower Upper
107 100
108 90.1 76.6 116.6
77 112.5 53.3 93.3#
79 31.5 8.7 48.7

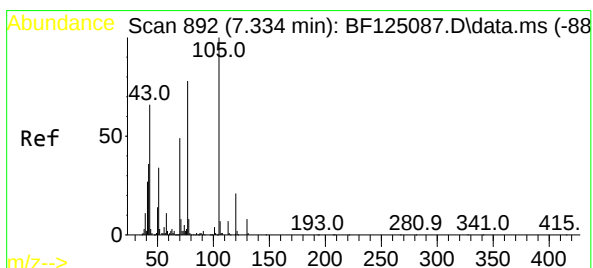
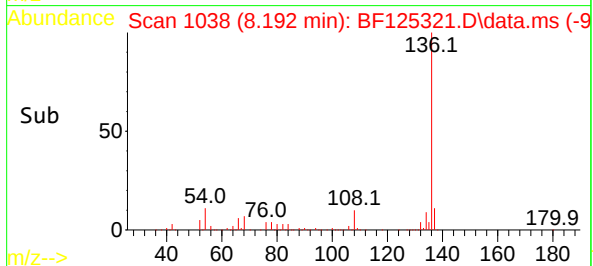
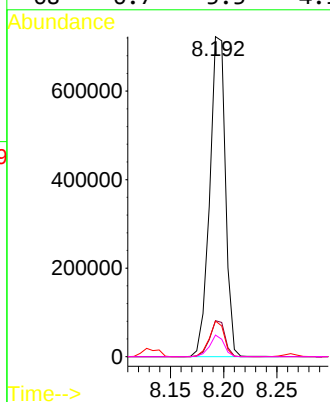
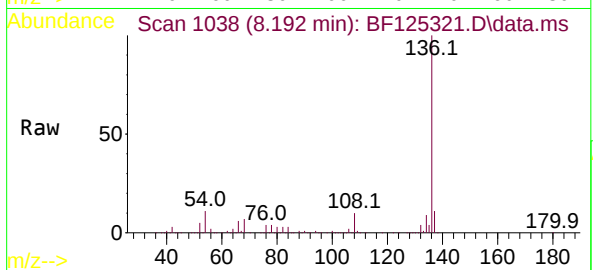




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

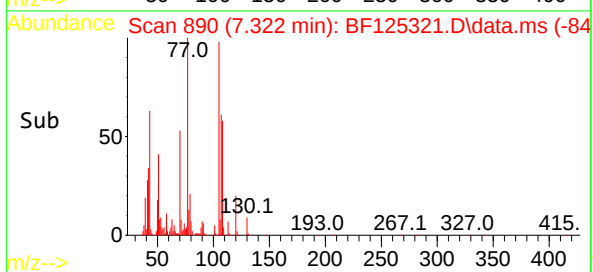
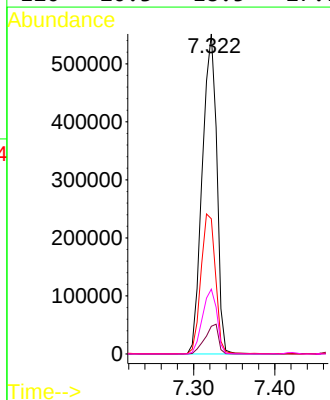
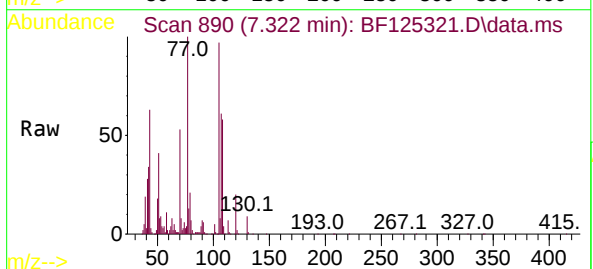
Instrument :
BNA_F
ClientSampleId :
PB138866BS

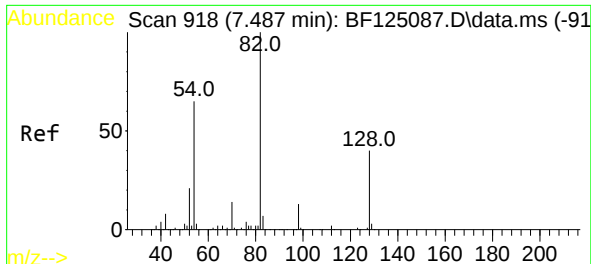
Tgt Ion:	136	Resp:	744660
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.6
54	11.2	6.4	9.6#
68	6.7	3.3	4.9#



#22
Acetophenone
Concen: 35.680 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

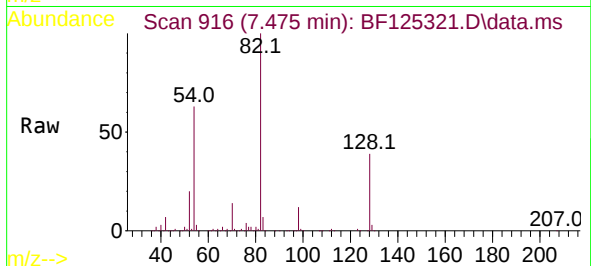
Tgt Ion:	105	Resp:	683807
Ion	Ratio	Lower	Upper
105	100		
71	8.7	5.5	8.3#
51	42.3	26.0	39.0#
120	20.3	18.5	27.7



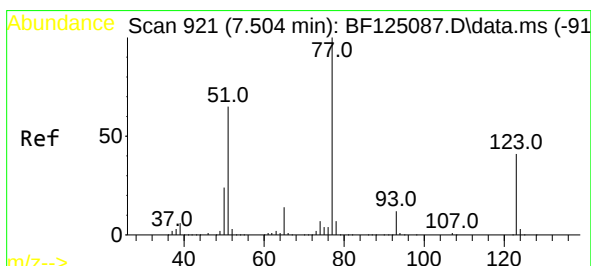
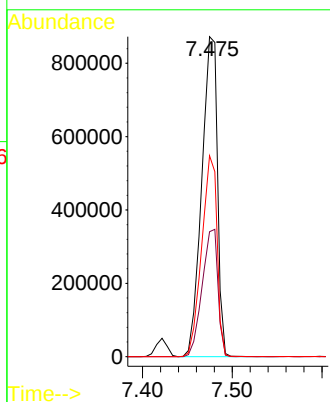
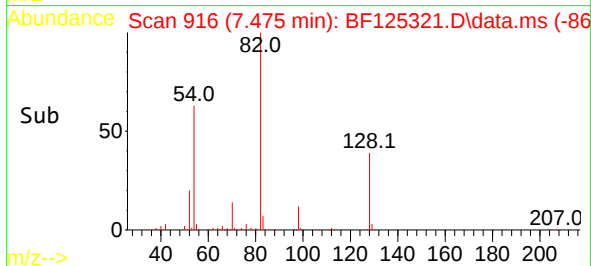


#23
Nitrobenzene-d5
Concen: 71.829 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

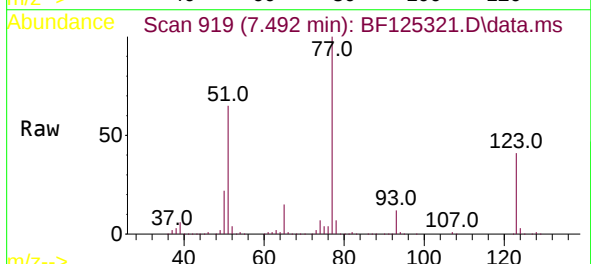
Instrument :
BNA_F
ClientSampleId :
PB138866BS



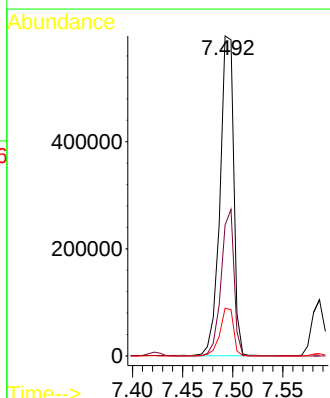
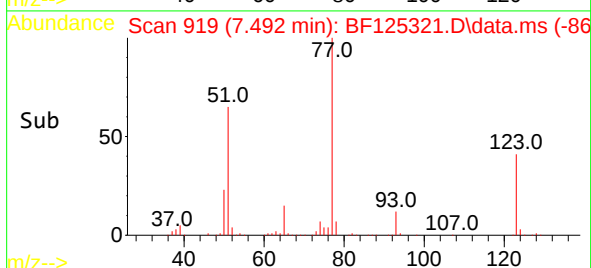
Tgt Ion: 82 Resp: 1062460
Ion Ratio Lower Upper
82 100
128 39.0 40.6 60.8#
54 62.8 49.6 74.4

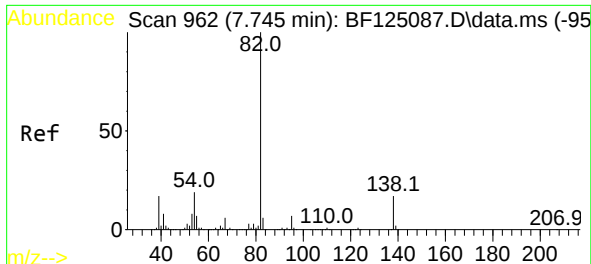


#24
Nitrobenzene
Concen: 35.244 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14



Tgt Ion: 77 Resp: 568044
Ion Ratio Lower Upper
77 100
123 40.9 42.3 63.5#
65 14.9 12.4 18.6

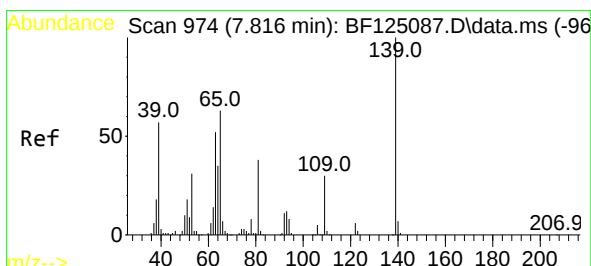
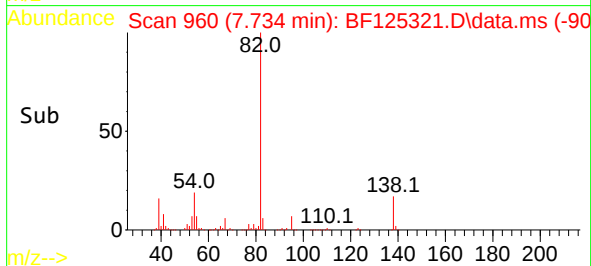
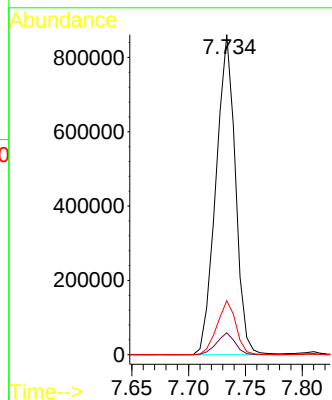
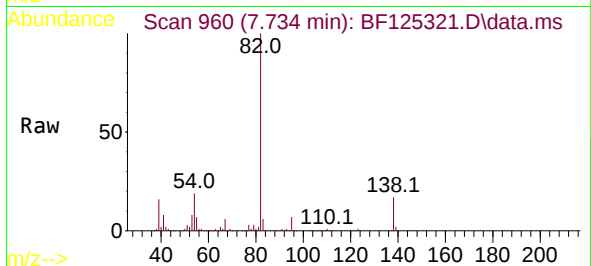




#25
Isophorone
Concen: 35.972 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

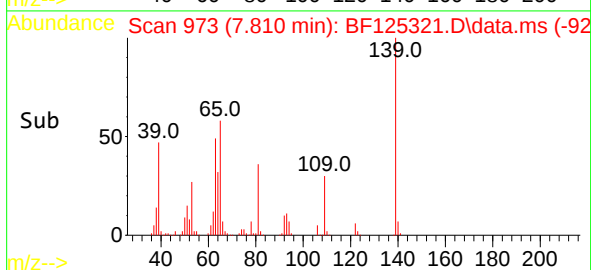
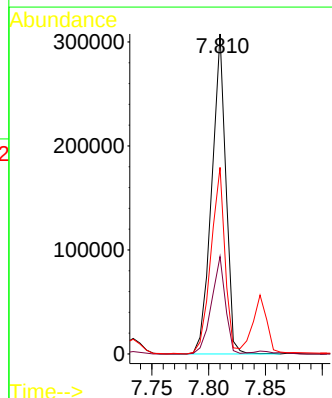
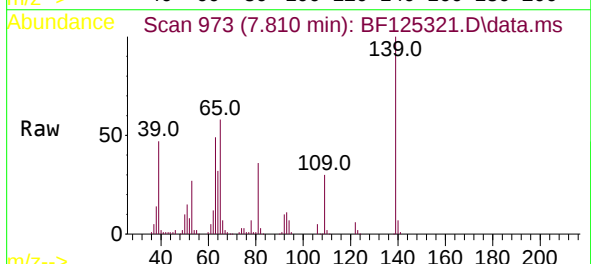
Instrument :
BNA_F
ClientSampleId :
PB138866BS

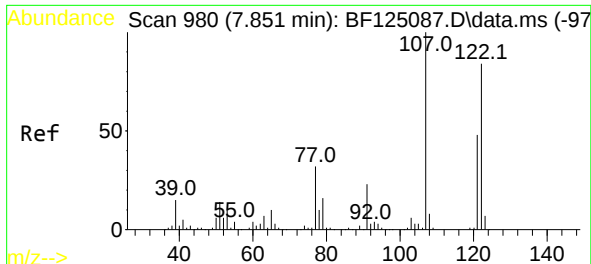
Tgt Ion: 82 Resp: 1026432
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 16.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 41.362 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion: 139 Resp: 266191
Ion Ratio Lower Upper
139 100
109 30.5 26.0 39.0
65 58.3 31.0 46.4#

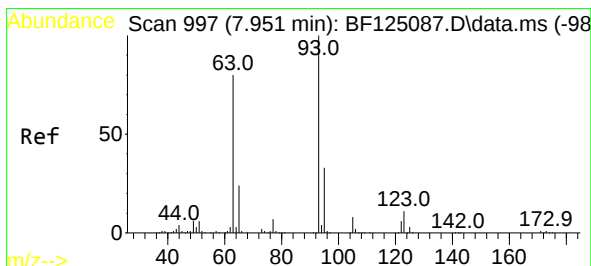
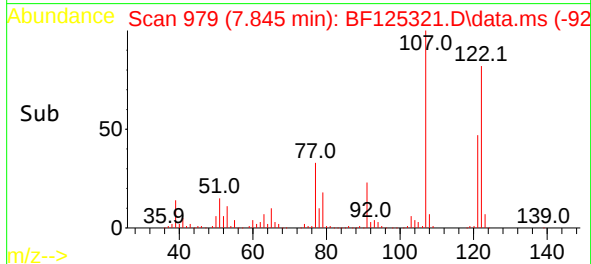
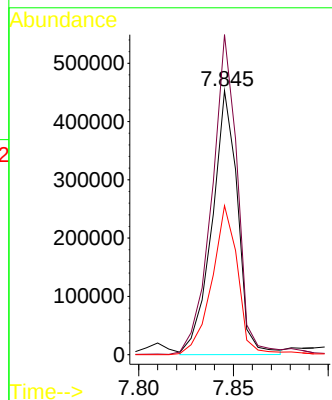
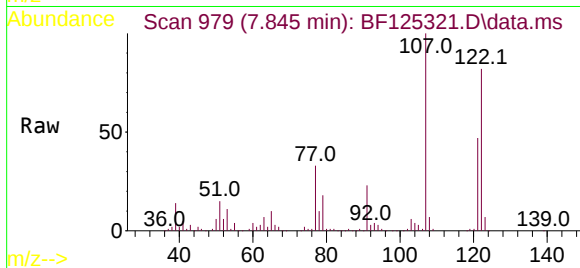




#27
2,4-Dimethylphenol
Concen: 37.717 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

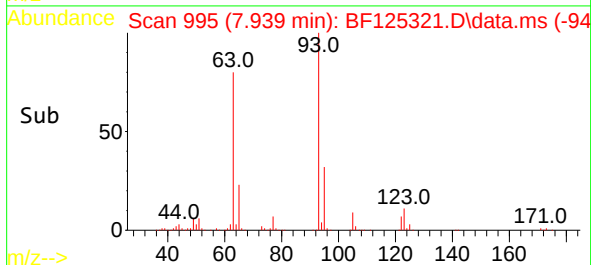
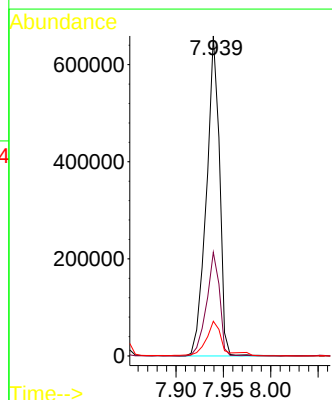
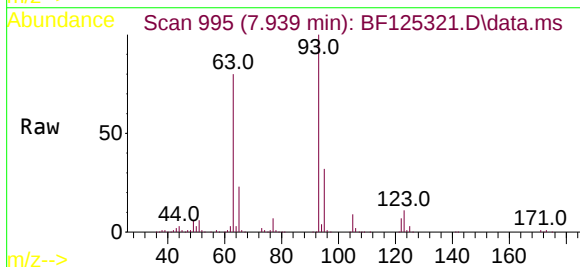
Instrument :
BNA_F
ClientSampleId :
PB138866BS

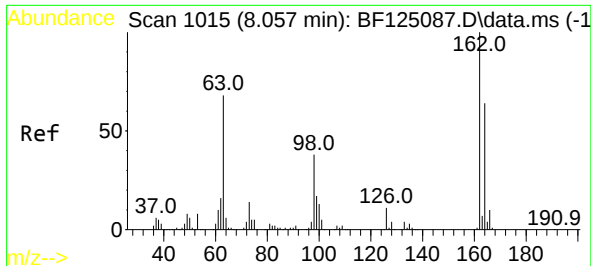
Tgt Ion:122 Resp: 424946
Ion Ratio Lower Upper
122 100
107 121.2 85.0 127.6
121 56.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.021 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion: 93 Resp: 632306
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 10.9 11.7 17.5#

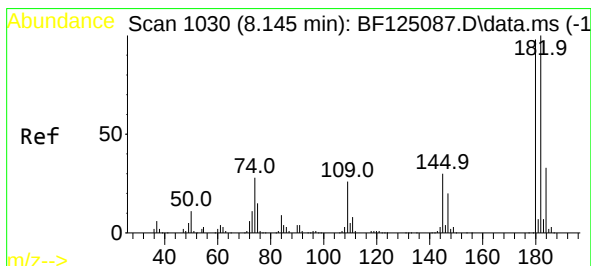
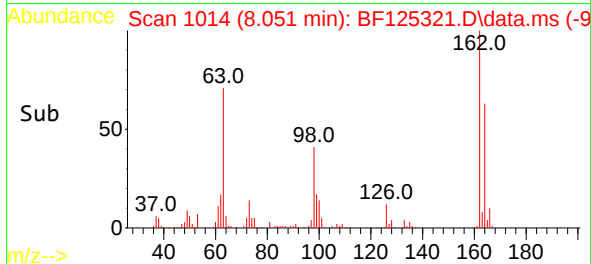
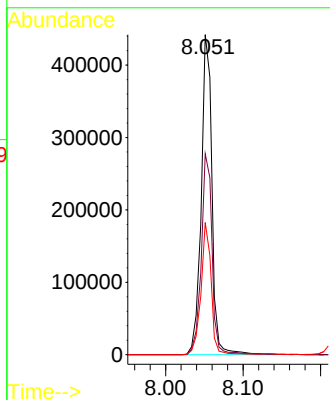
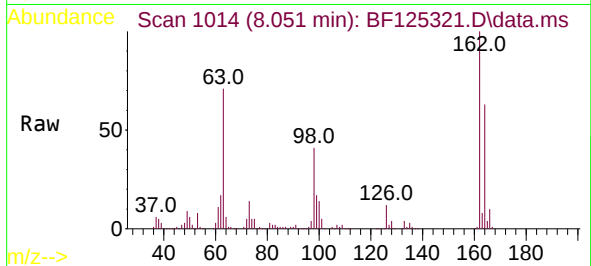




#29
2,4-Dichlorophenol
Concen: 36.964 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

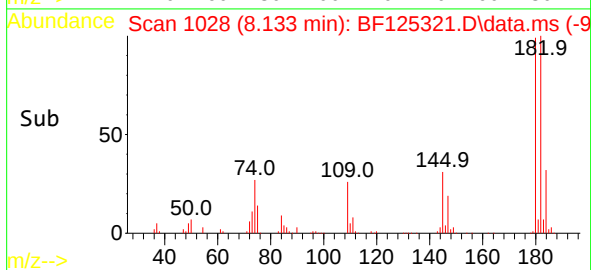
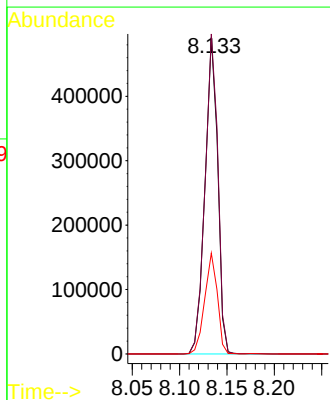
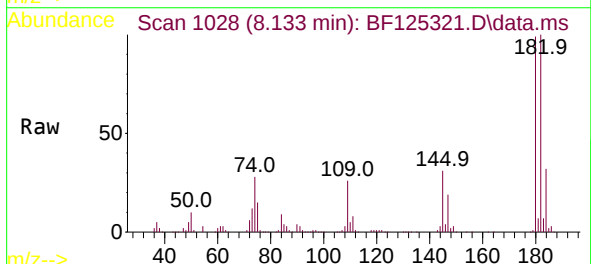
Instrument :
BNA_F
ClientSampleId :
PB138866BS

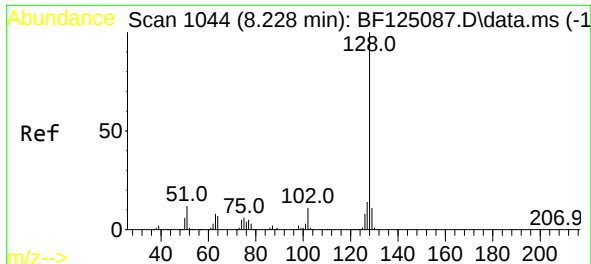
Tgt Ion:162 Resp: 424729
Ion Ratio Lower Upper
162 100
164 62.8 44.5 84.5
98 41.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 36.588 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:180 Resp: 458433
Ion Ratio Lower Upper
180 100
182 101.1 76.8 115.2
145 31.8 26.7 40.1

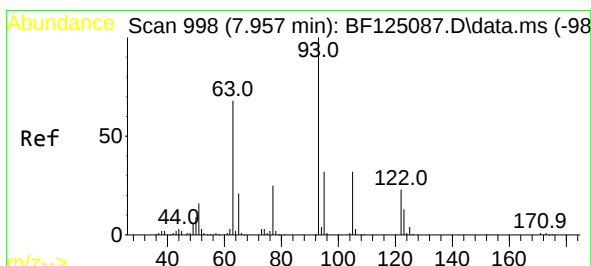
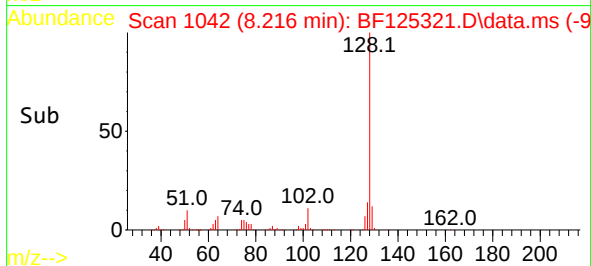
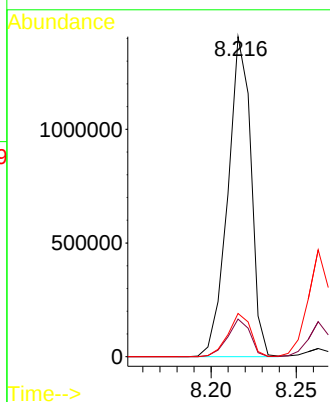
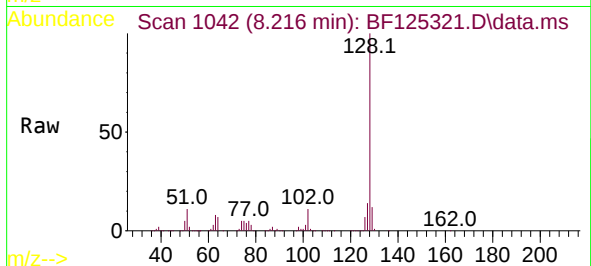




#31
Naphthalene
Concen: 34.775 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

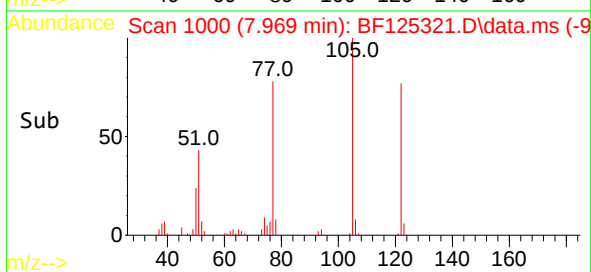
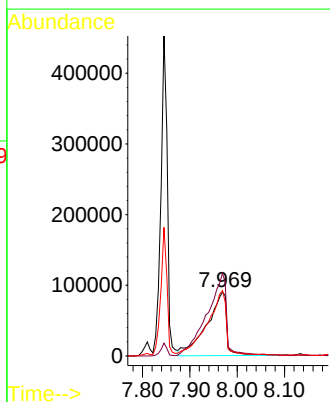
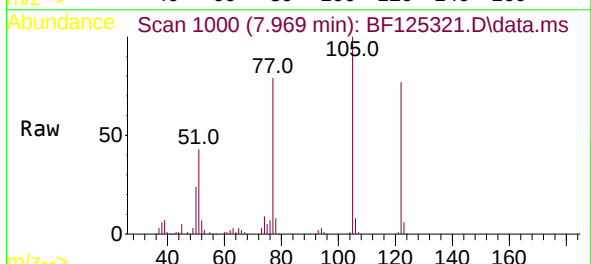
Instrument :
BNA_F
ClientSampleId :
PB138866BS

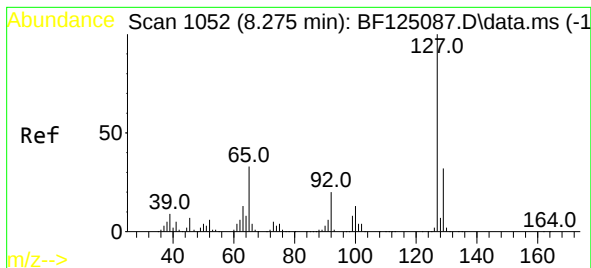
Tgt Ion:128 Resp: 1326193
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 34.854 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.024 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:122 Resp: 266532
Ion Ratio Lower Upper
122 100
105 129.9 97.6 137.6
77 102.3 59.6 99.6#

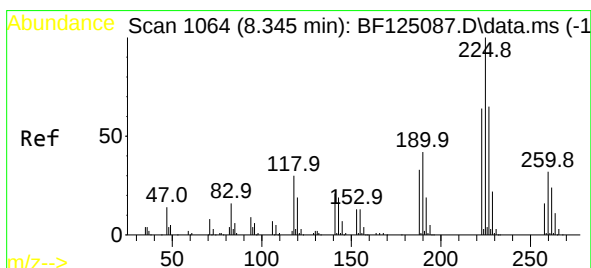
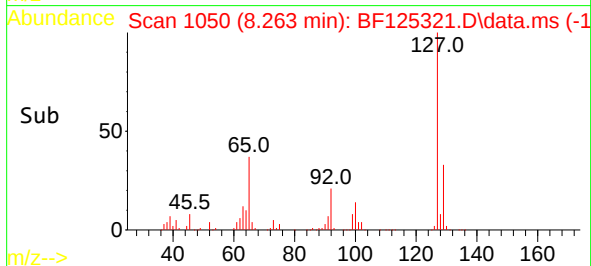
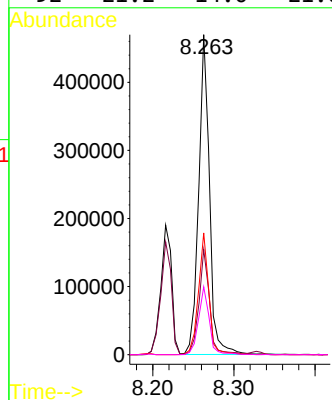
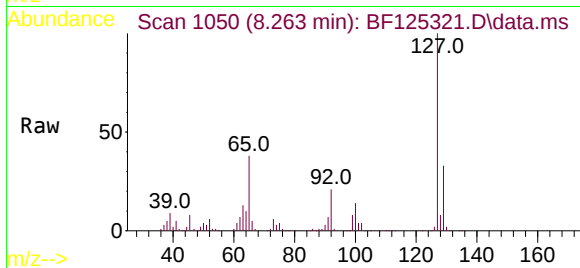




#33
4-Chloroaniline
Concen: 29.037 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

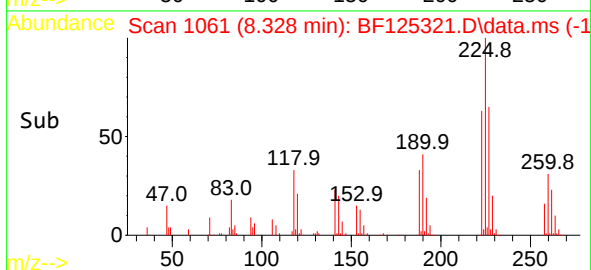
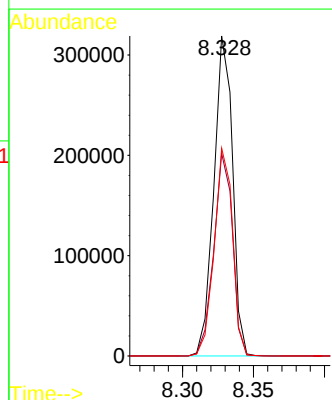
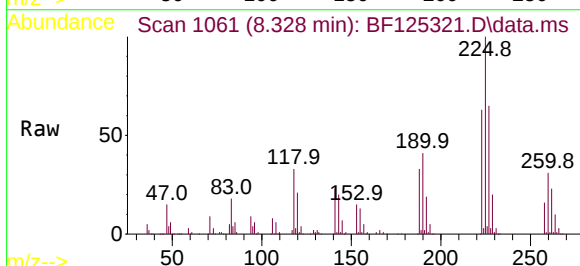
Instrument :
BNA_F
ClientSampleID :
PB138866BS

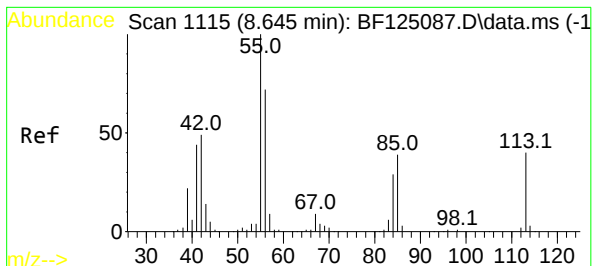
Tgt Ion:	127	Resp:	436549
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	38.0	21.2	31.8#
92	21.2	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 36.547 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:	225	Resp:	291988
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	64.9	50.6	75.8

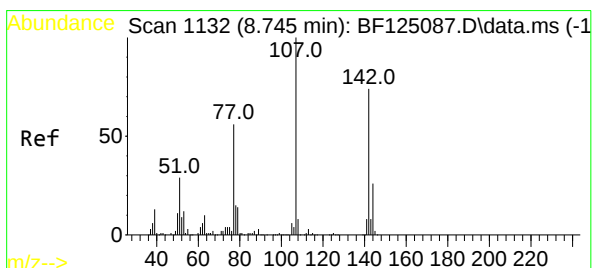
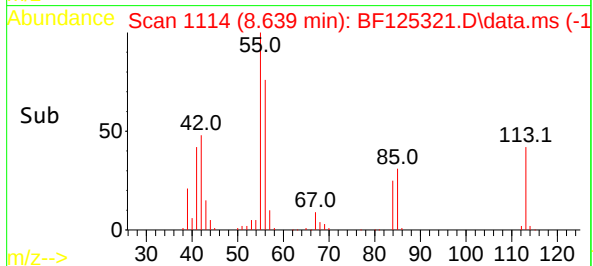
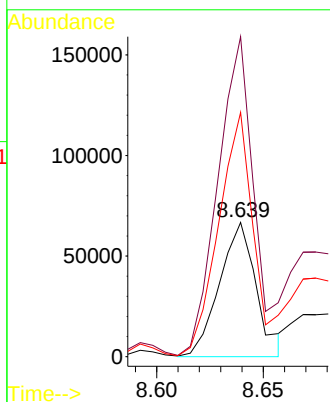
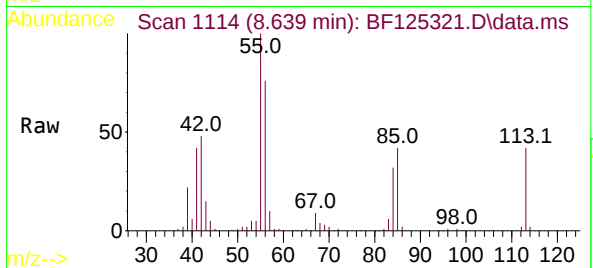




#35
Caprolactam
Concen: 26.847 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.012 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

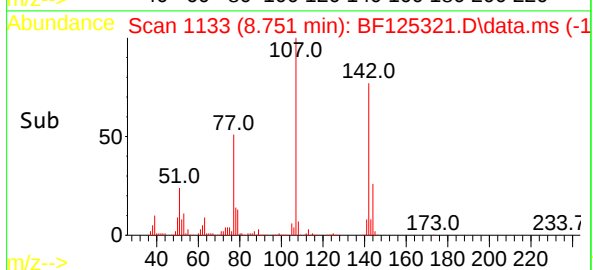
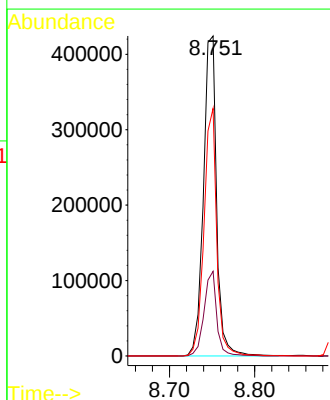
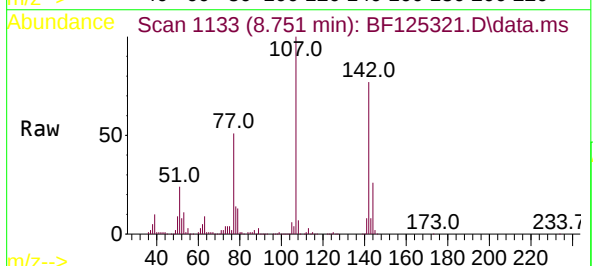
Instrument :
BNA_F
ClientSampleId :
PB138866BS

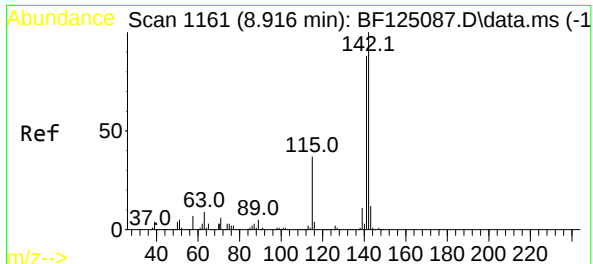
Tgt Ion:113 Resp: 79901
Ion Ratio Lower Upper
113 100
55 238.4 154.1 194.1#
56 182.0 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 38.946 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:107 Resp: 456832
Ion Ratio Lower Upper
107 100
144 26.4 21.9 32.9
142 77.3 67.1 100.7

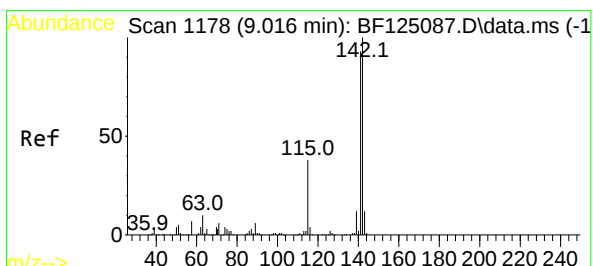
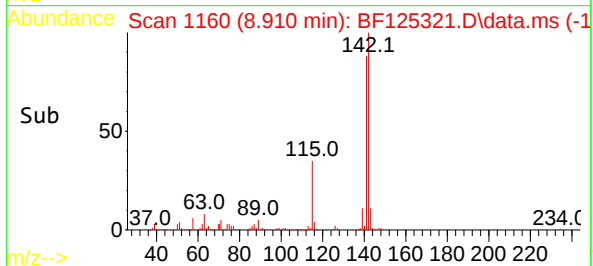
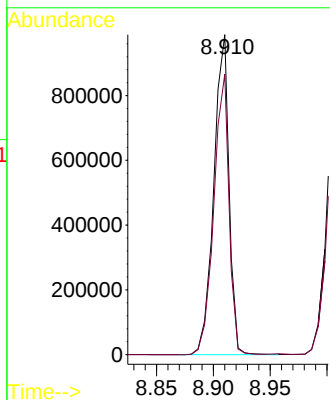
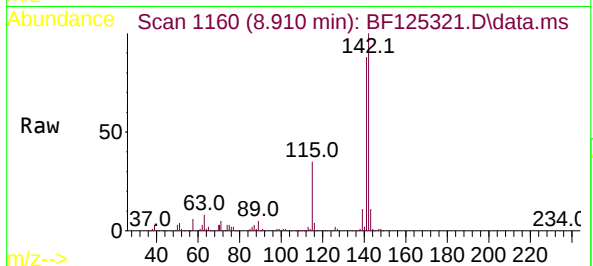




#37
2-Methylnaphthalene
Concen: 36.578 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

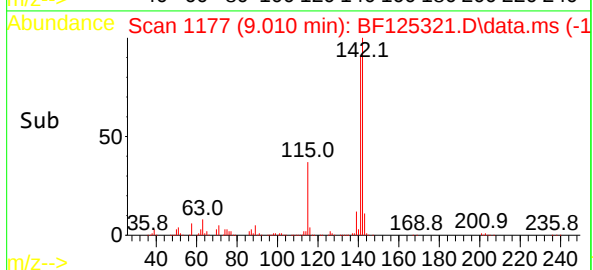
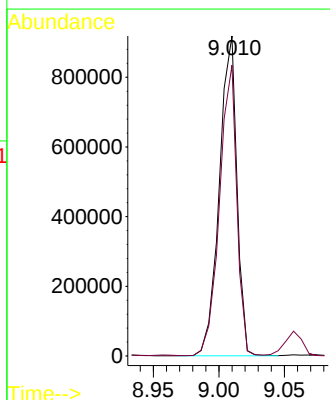
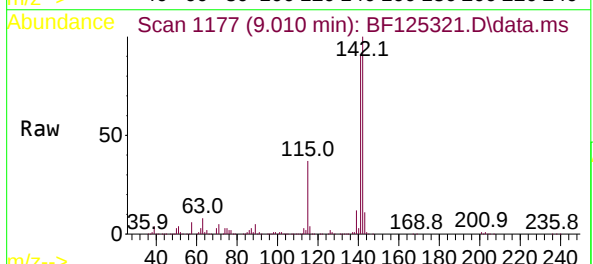
Instrument :
BNA_F
ClientSampleId :
PB138866BS

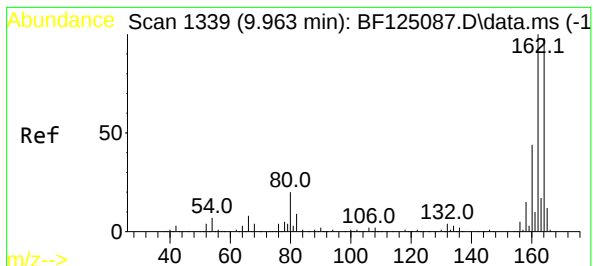
Tgt Ion:142 Resp: 921801
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.249 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:142 Resp: 853058
Ion Ratio Lower Upper
142 100
141 90.8 76.0 114.0

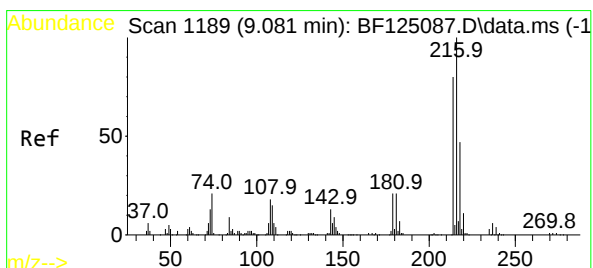
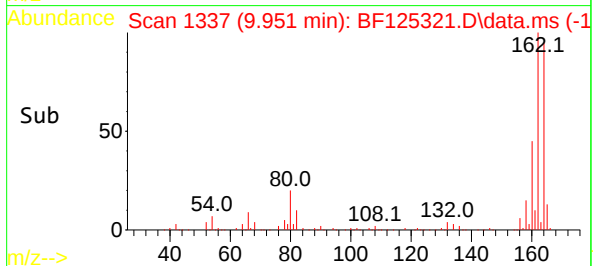
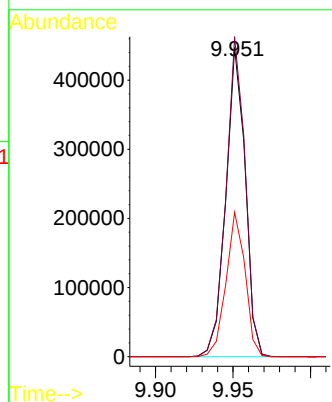
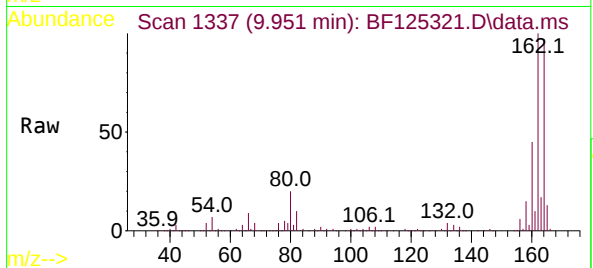




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

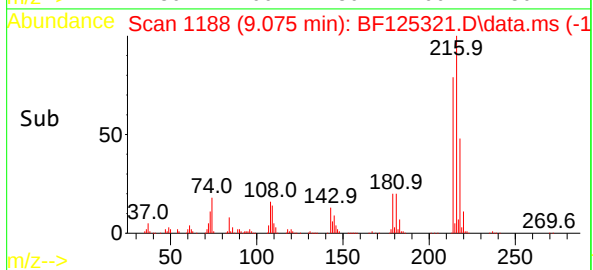
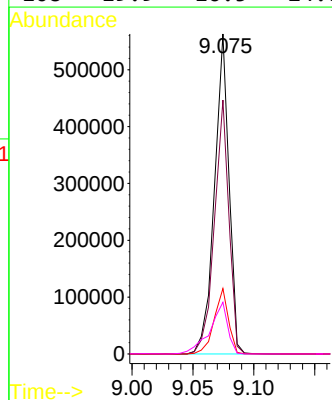
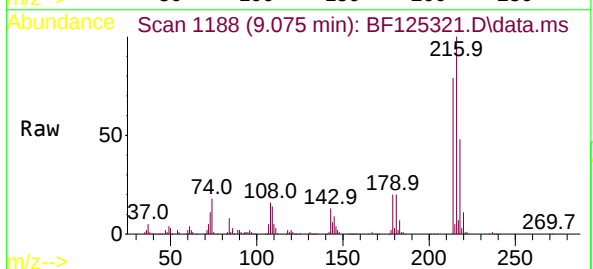
Instrument :
BNA_F
ClientSampleId :
PB138866BS

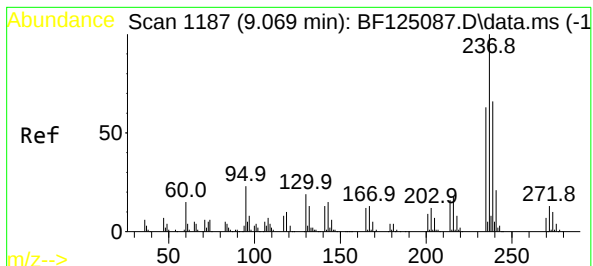
Tgt Ion:164 Resp: 389039
Ion Ratio Lower Upper
164 100
162 103.5 81.3 121.9
160 46.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.645 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:216 Resp: 465773
Ion Ratio Lower Upper
216 100
214 79.1 64.9 97.3
179 20.1 17.4 26.2
108 19.9 16.5 24.7



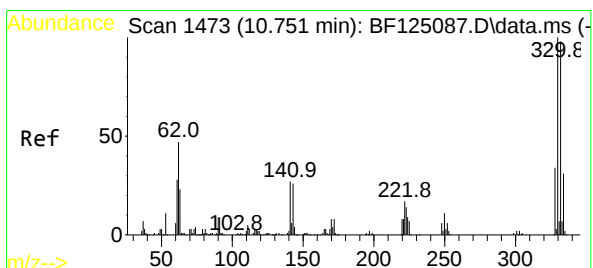
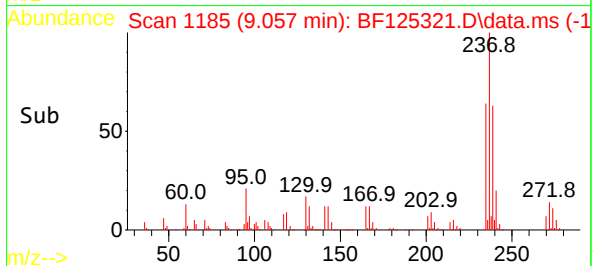
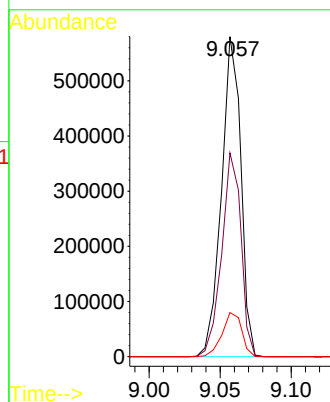
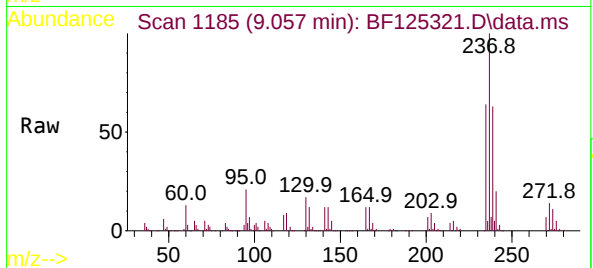


#41

Hexachlorocyclopentadiene
Concen: 82.252 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Instrument :
BNA_F
ClientSampleId :
PB138866BS

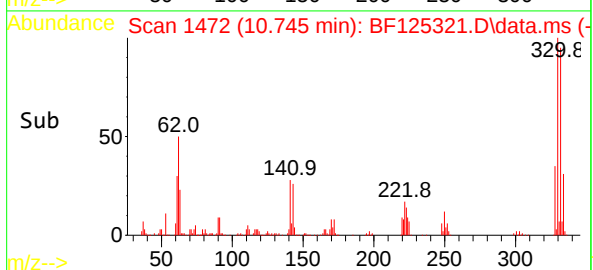
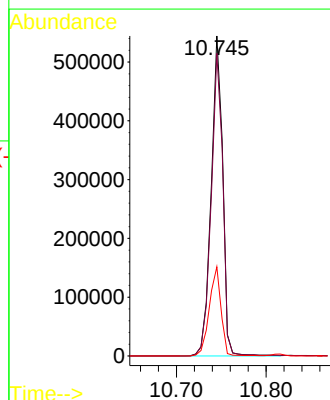
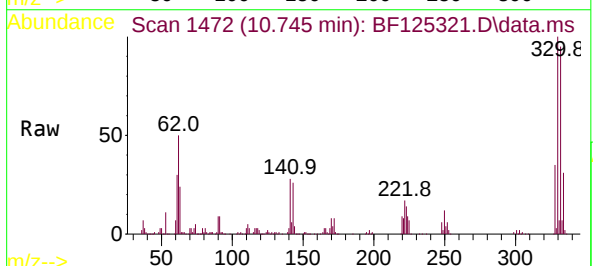
Tgt Ion:237 Resp: 549275
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 13.8 0.0 31.6

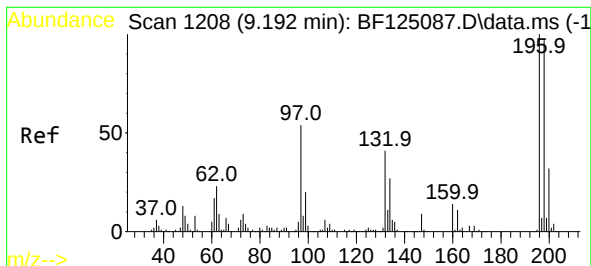


#42

2,4,6-Tribromophenol
Concen: 125.004 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:330 Resp: 485451
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 28.3 44.6 66.8#

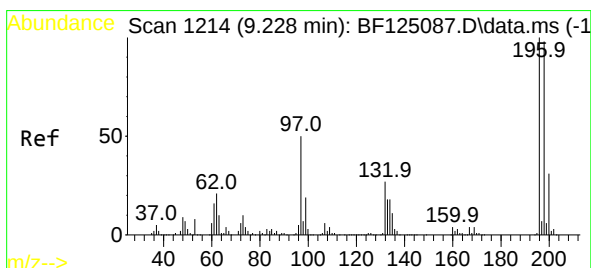
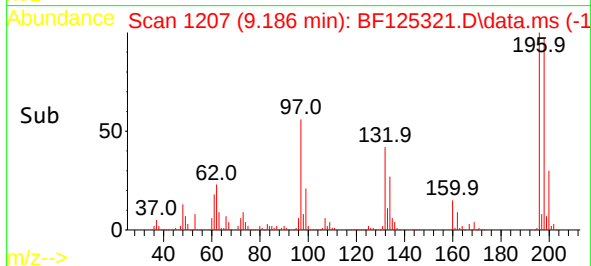
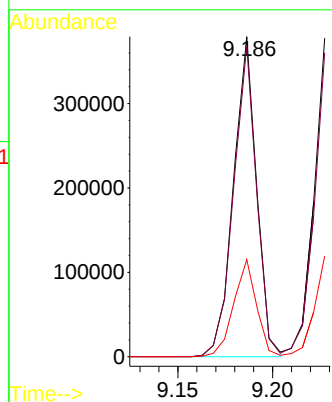
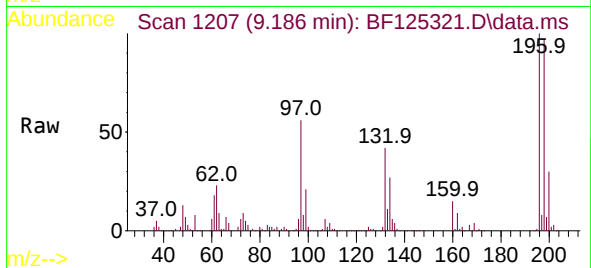




#43
2,4,6-Trichlorophenol
Concen: 35.902 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

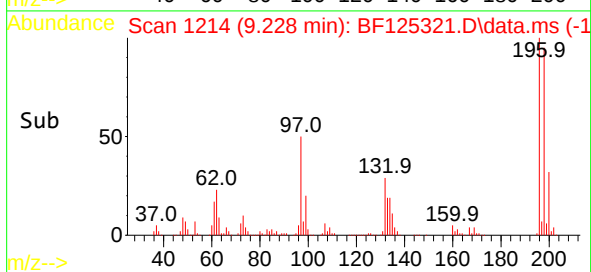
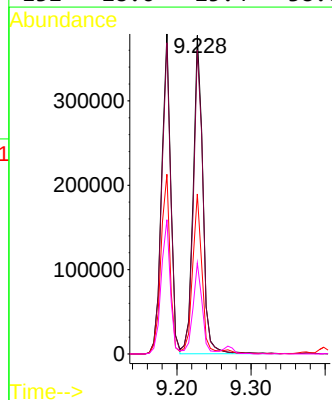
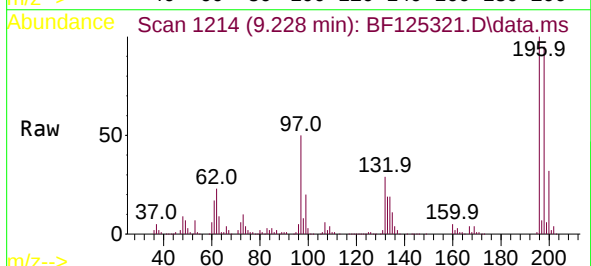
Instrument :
BNA_F
ClientSampleId :
PB138866BS

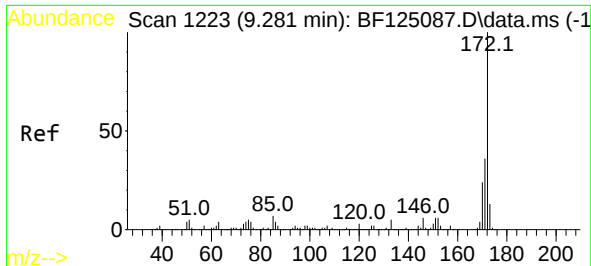
Tgt Ion:196 Resp: 321317
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 30.4 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 36.399 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:196 Resp: 342726
Ion Ratio Lower Upper
196 100
198 95.4 80.2 120.2
97 50.2 44.0 66.0
132 28.6 25.4 38.0

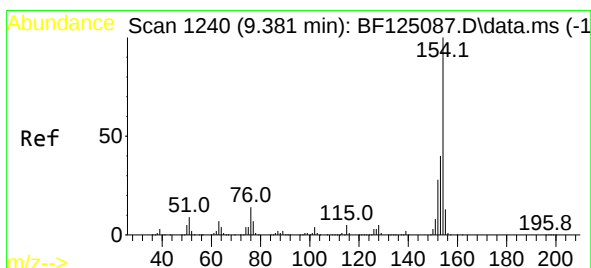
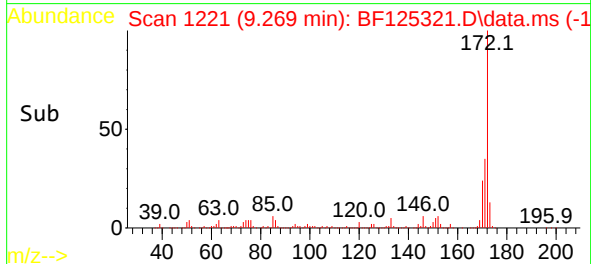
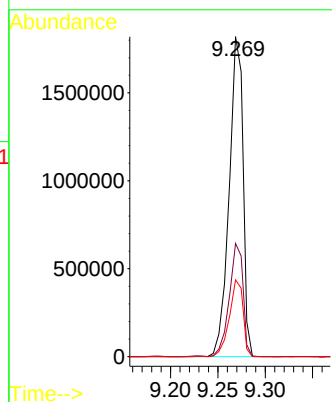
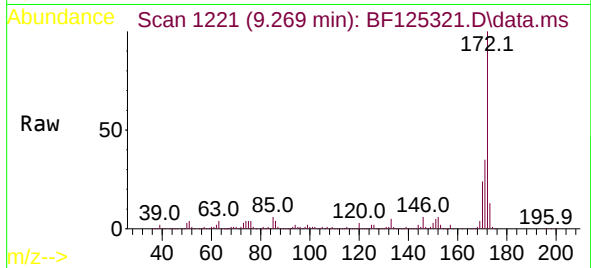




#45
2-Fluorobiphenyl
Concen: 66.249 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

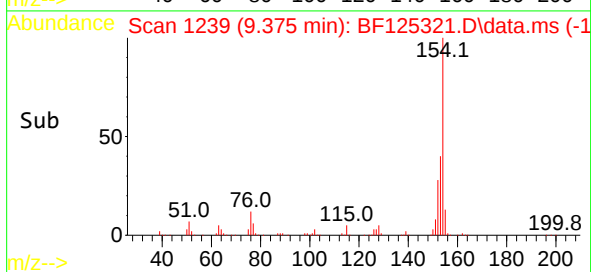
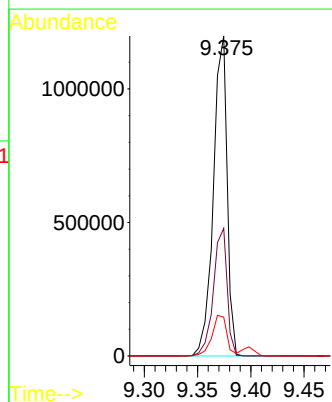
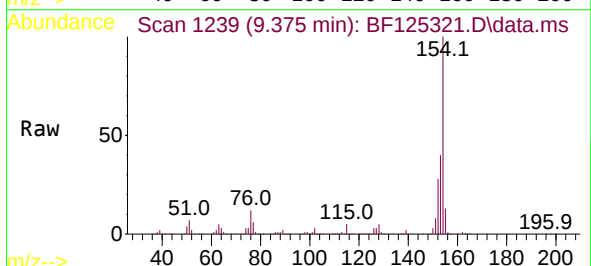
Instrument :
BNA_F
ClientSampleId :
PB138866BS

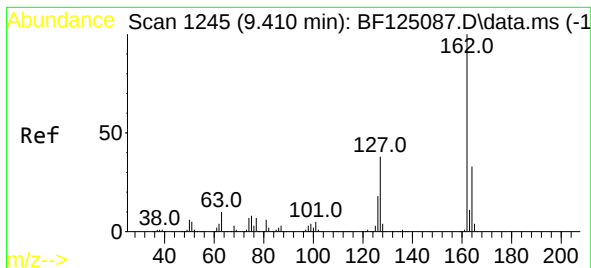
Tgt Ion:172 Resp: 1849233
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 34.292 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:154 Resp: 1075564
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 12.2 0.0 30.3

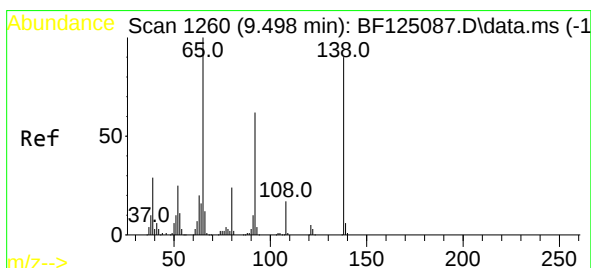
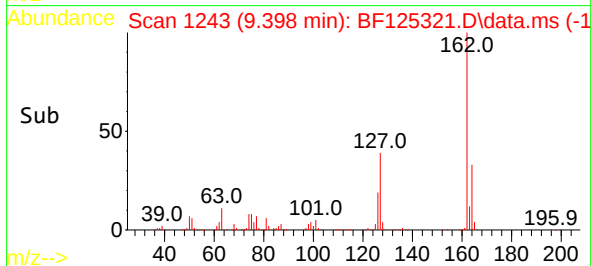
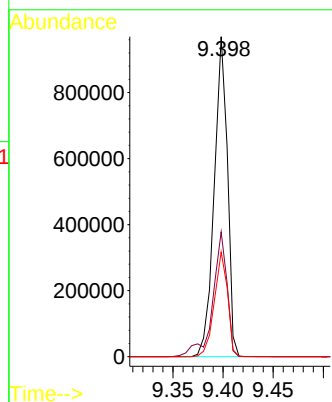
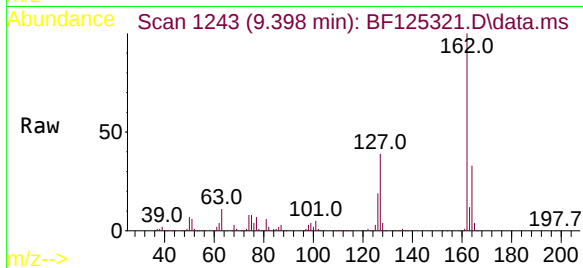




#47
2-Chloronaphthalene
Concen: 34.923 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

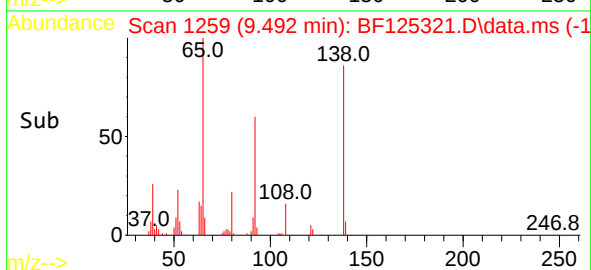
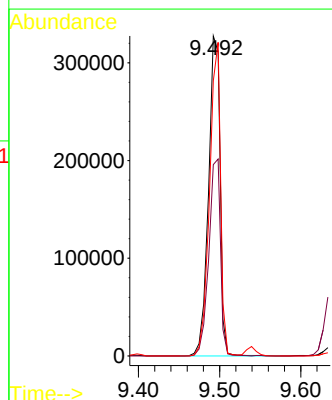
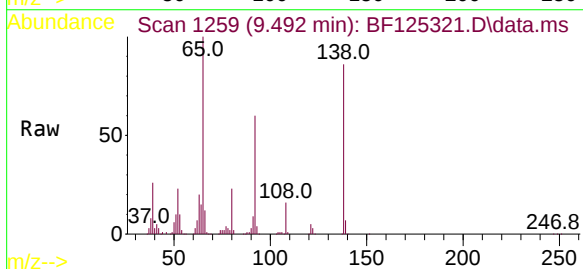
Instrument :
BNA_F
ClientSampleId :
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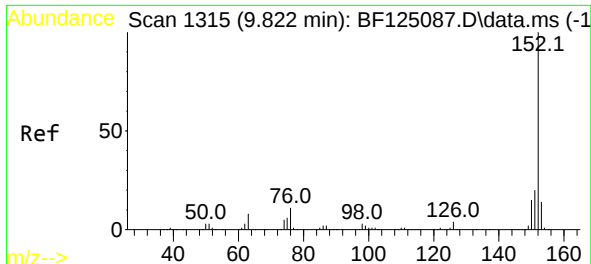
Tgt Ion:162 Resp: 890109
Ion Ratio Lower Upper
162 100
127 39.0 33.0 49.4
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 41.084 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion: 65 Resp: 324594
Ion Ratio Lower Upper
65 100
92 59.8 55.5 83.3
138 86.0 93.5 140.3#

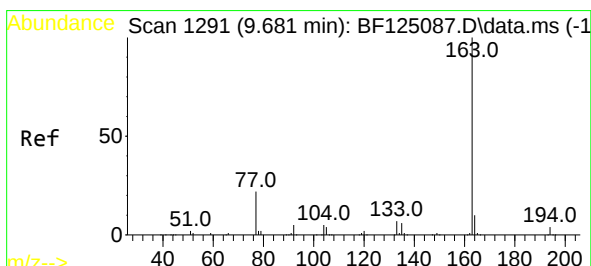
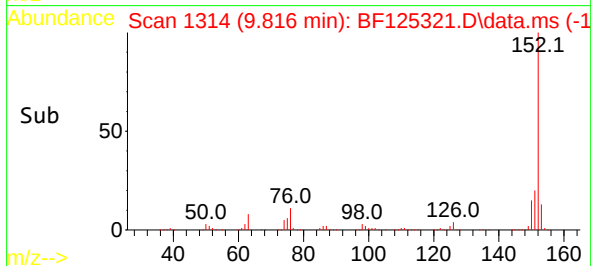
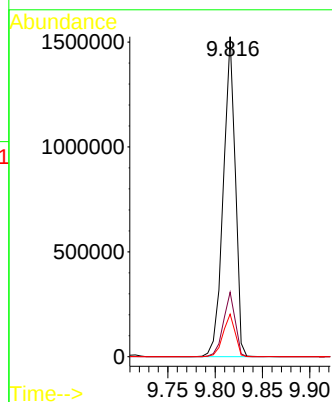
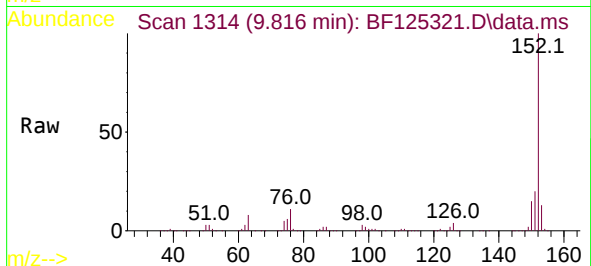




#49
Acenaphthylene
Concen: 36.283 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

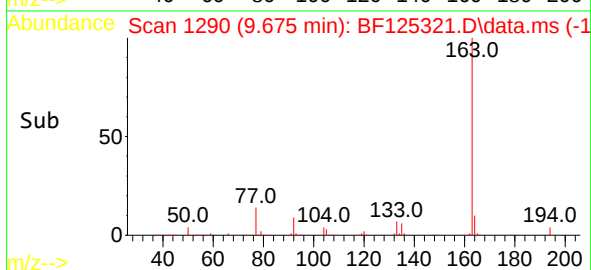
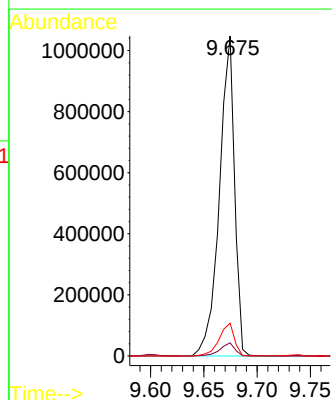
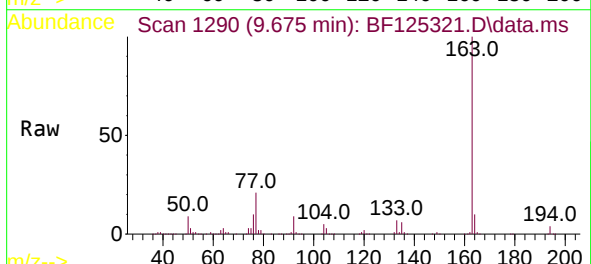
Instrument :
BNA_F
ClientSampleId :
PB138866BS

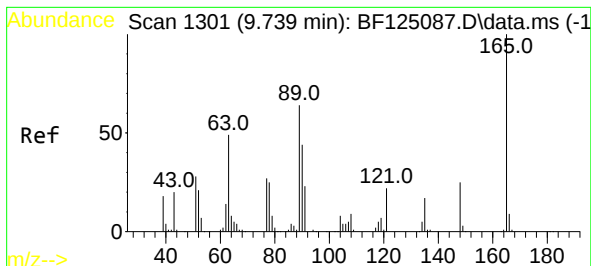
Tgt Ion:152 Resp: 1347587
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.3 9.8 14.8



#50
Dimethylphthalate
Concen: 38.323 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:163 Resp: 1033196
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 10.2 7.4 11.0

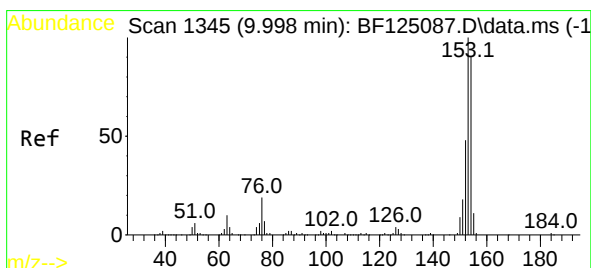
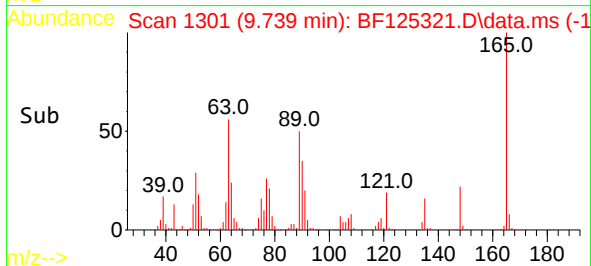
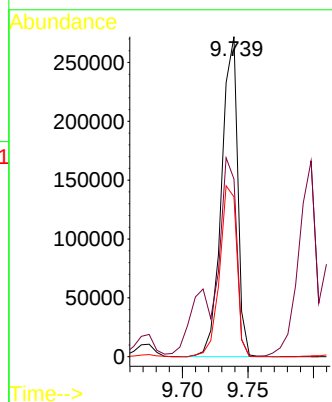
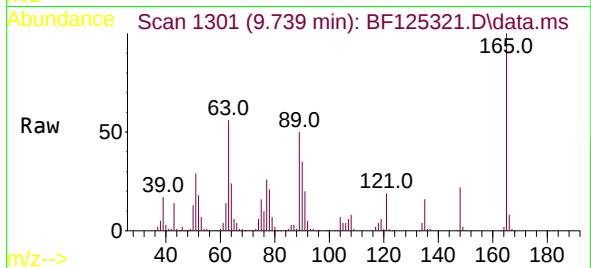




#51
2,6-Dinitrotoluene
Concen: 39.822 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

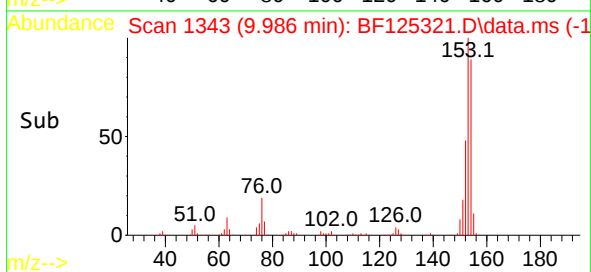
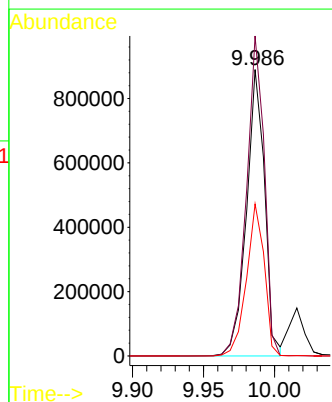
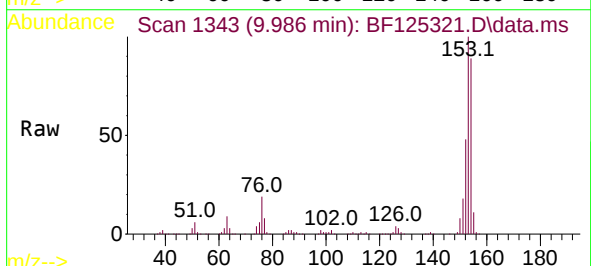
Instrument :
BNA_F
ClientSampleId :
PB138866BS

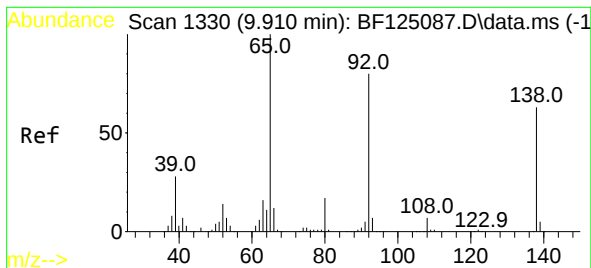
Tgt Ion:165 Resp: 232797
Ion Ratio Lower Upper
165 100
63 55.5 42.6 63.8
89 50.0 40.6 60.8



#52
Acenaphthene
Concen: 34.326 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:154 Resp: 790344
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 53.1 40.5 60.7

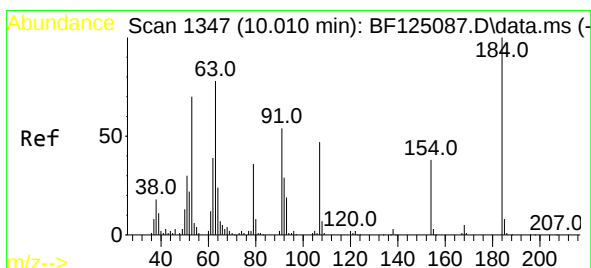
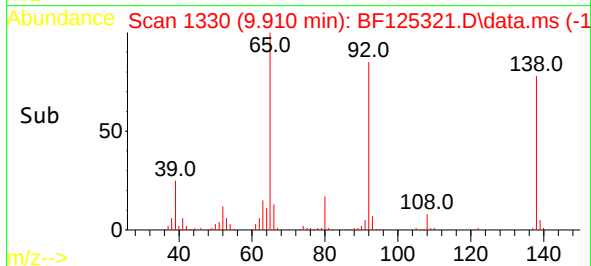
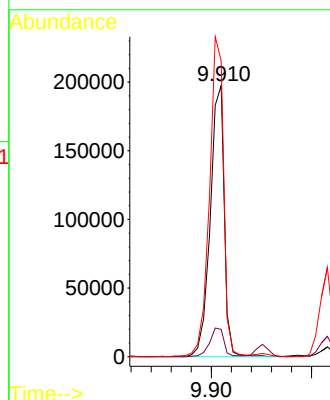
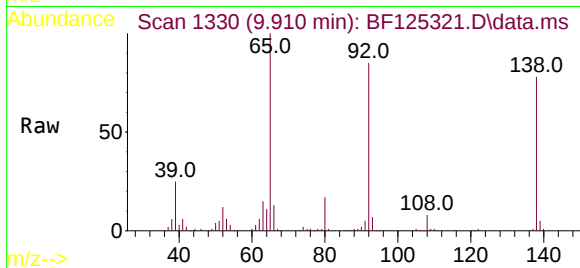




#53
3-Nitroaniline
Concen: 30.405 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

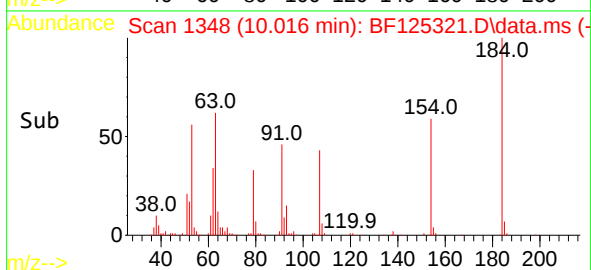
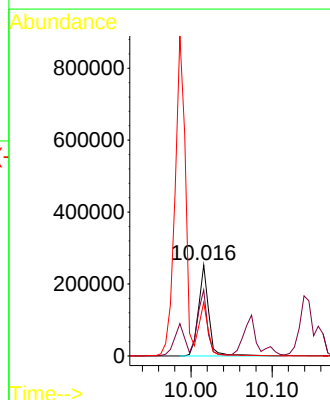
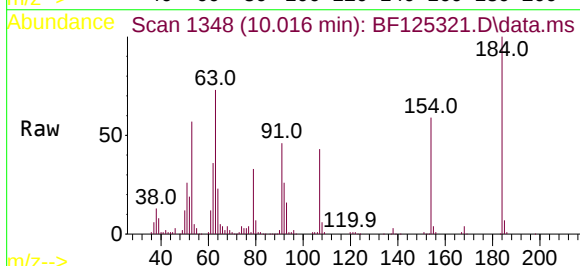
Instrument :
BNA_F
ClientSampleId :
PB138866BS

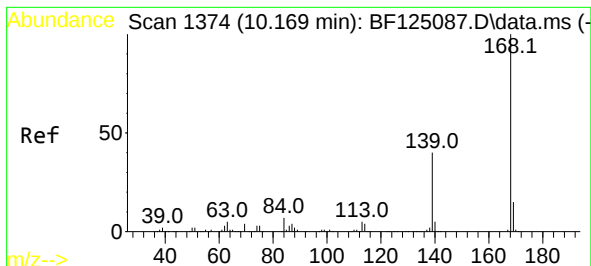
Tgt Ion:138 Resp: 191679
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 109.2 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 96.230 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:184 Resp: 222208
Ion Ratio Lower Upper
184 100
63 72.6 59.3 88.9
154 58.9 68.6 102.8#

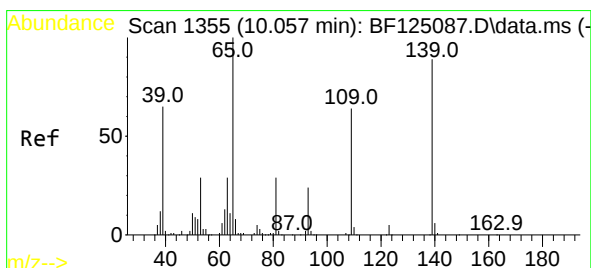
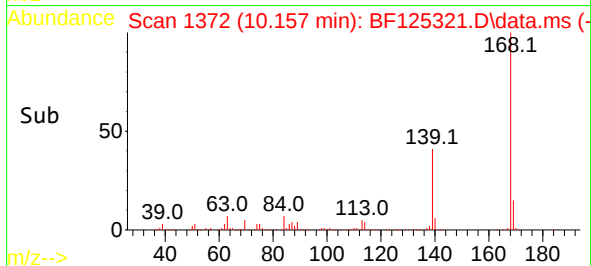
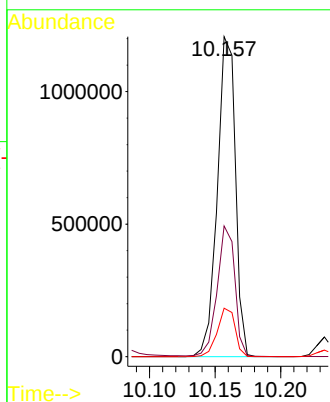
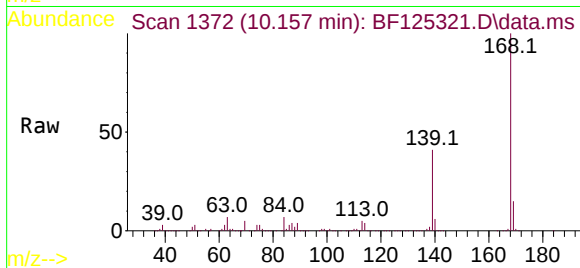




#55
Dibenzofuran
Concen: 34.936 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

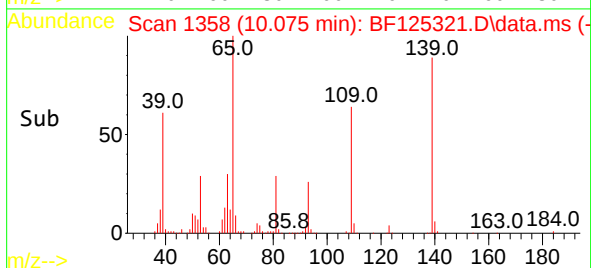
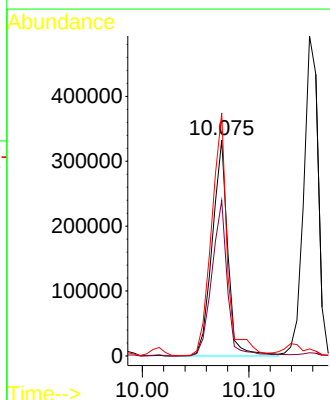
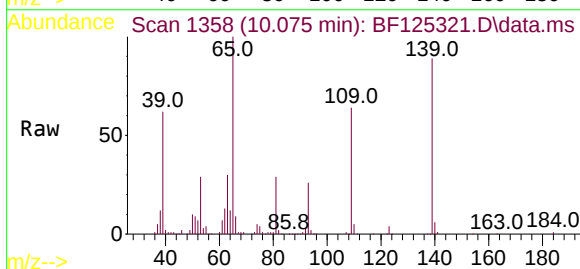
Instrument :
BNA_F
ClientSampleId :
PB138866BS

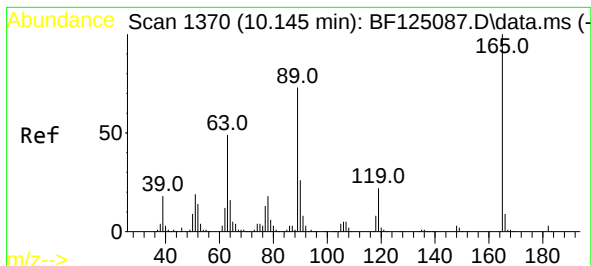
Tgt Ion:168 Resp: 1157642
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 15.1 11.2 16.8



#56
4-Nitrophenol
Concen: 67.394 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.024 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:139 Resp: 336455
Ion Ratio Lower Upper
139 100
109 72.0 60.4 100.4
65 112.5 58.4 98.4#

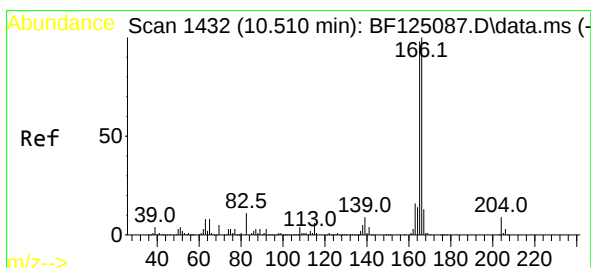
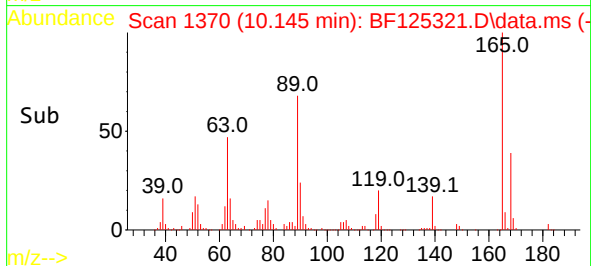
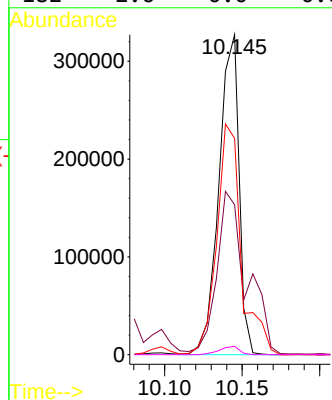
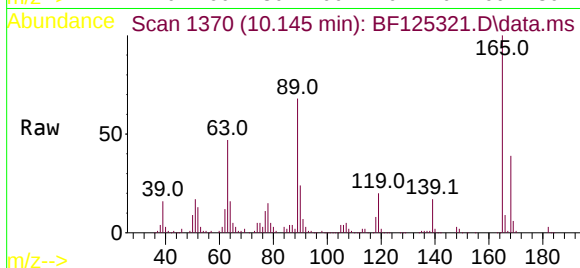




#57
2,4-Dinitrotoluene
Concen: 41.860 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

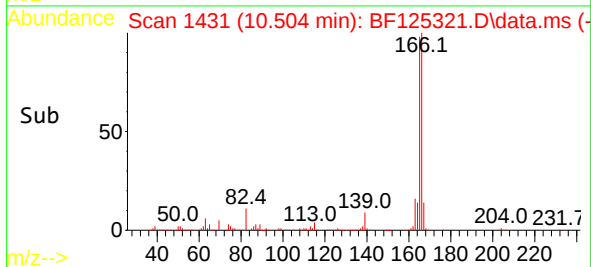
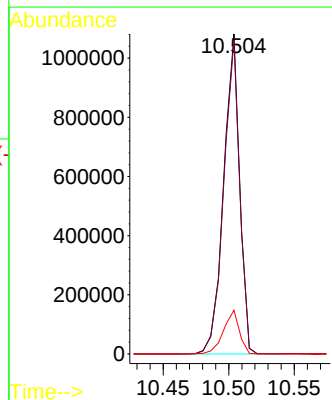
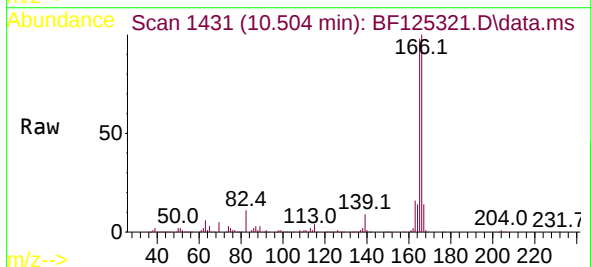
Instrument :
BNA_F
ClientSampleId :
PB138866BS

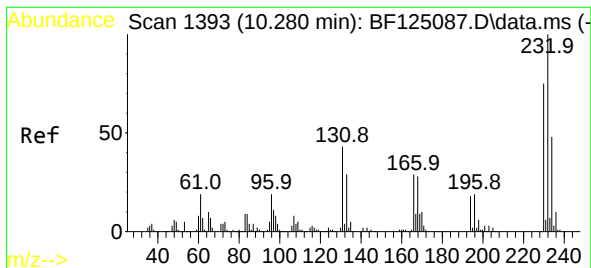
Tgt Ion:165 Resp: 296170
Ion Ratio Lower Upper
165 100
63 46.9 40.9 61.3
89 67.6 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 37.303 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:166 Resp: 913847
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.6 11.1 16.7

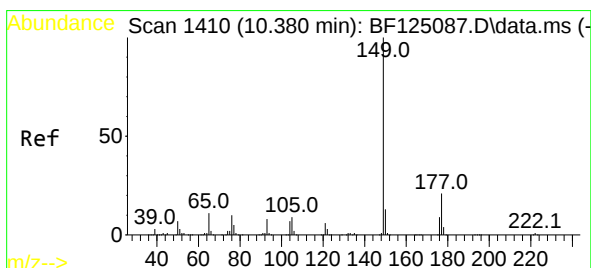
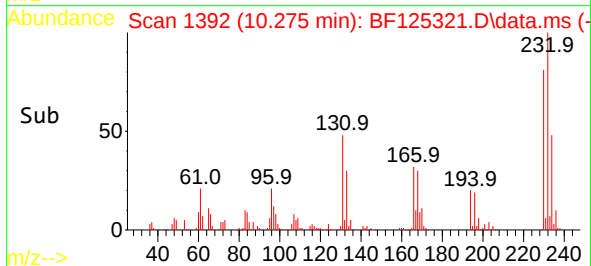
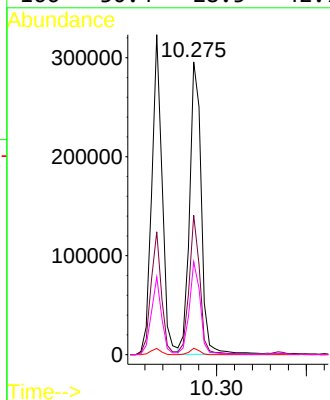
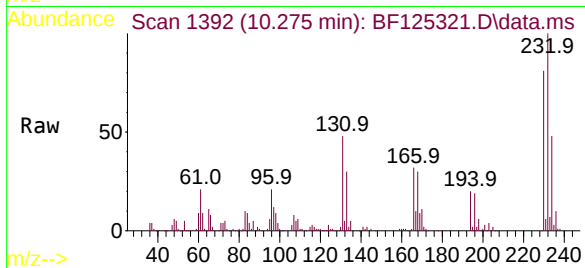




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.053 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

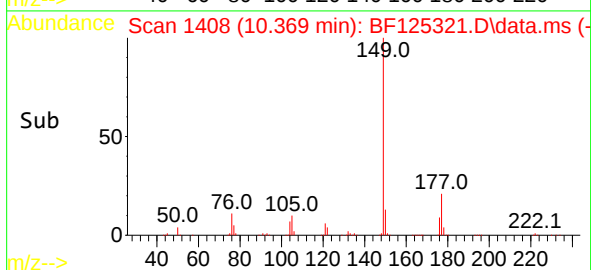
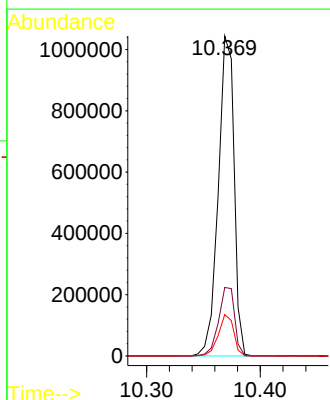
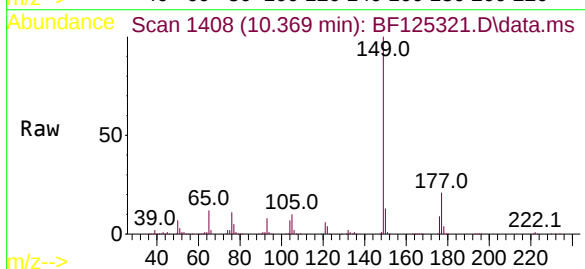
Instrument :
BNA_F
ClientSampleId :
PB138866BS

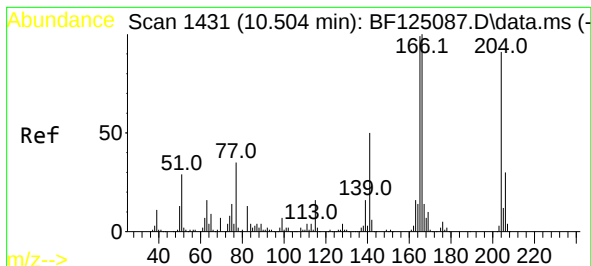
Tgt Ion:232 Resp: 265898
Ion Ratio Lower Upper
232 100
131 43.3 45.4 68.0#
130 1.9 0.0 0.0#
166 30.4 28.5 42.7



#60
Diethylphthalate
Concen: 38.557 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:149 Resp: 1013408
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 13.0 10.1 15.1

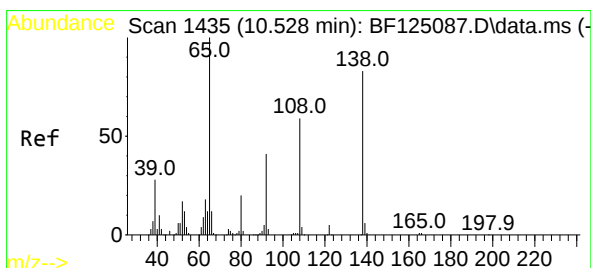
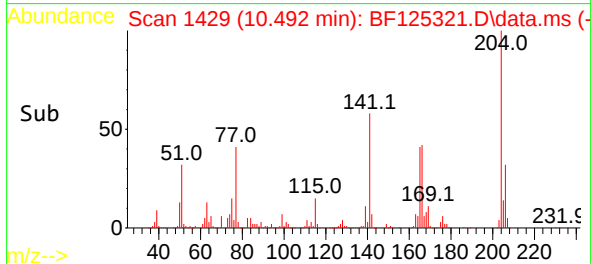
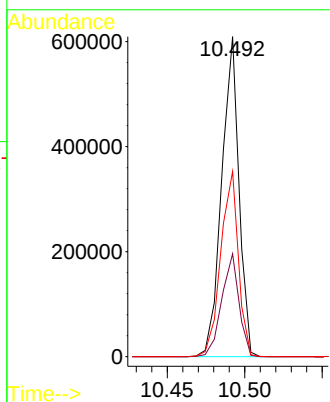
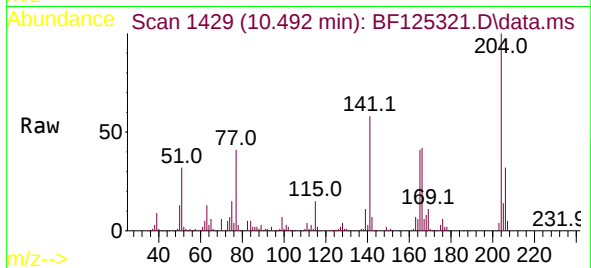




#61
4-Chlorophenyl-phenylether
Concen: 38.096 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

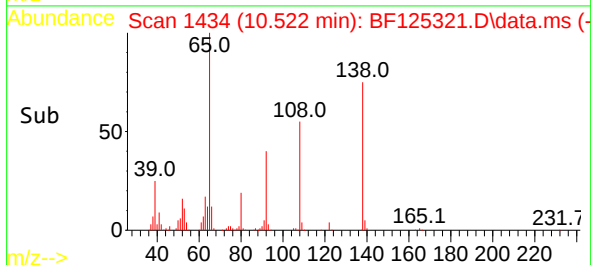
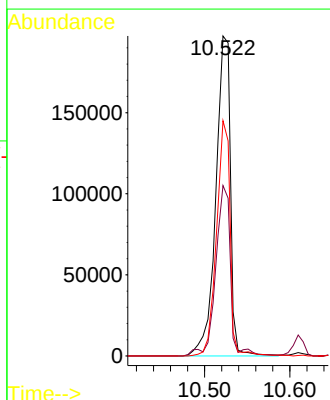
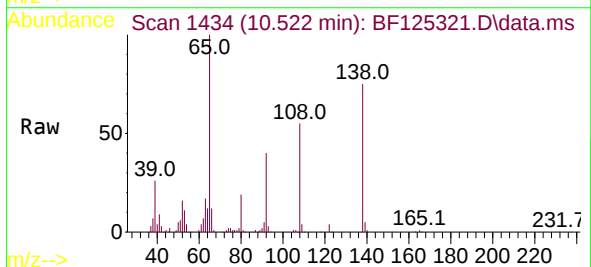
Instrument :
BNA_F
ClientSampleId :
PB138866BS

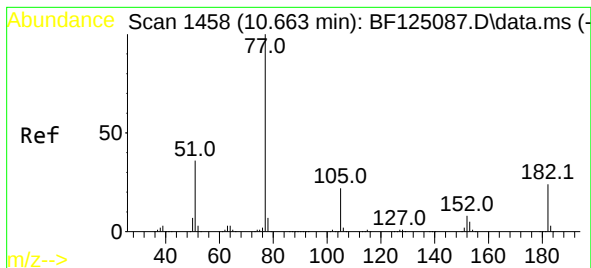
Tgt Ion:204 Resp: 471868
Ion Ratio Lower Upper
204 100
206 32.2 27.6 41.4
141 57.9 58.6 88.0#



#62
4-Nitroaniline
Concen: 41.573 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:138 Resp: 235679
Ion Ratio Lower Upper
138 100
92 53.3 29.6 69.6
108 73.5 78.1 118.1#

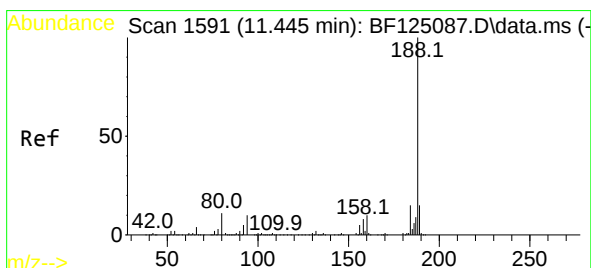
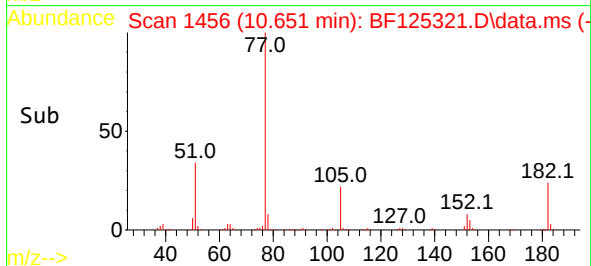
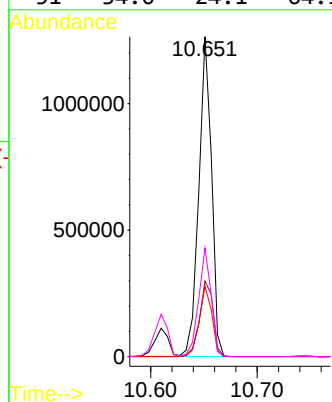
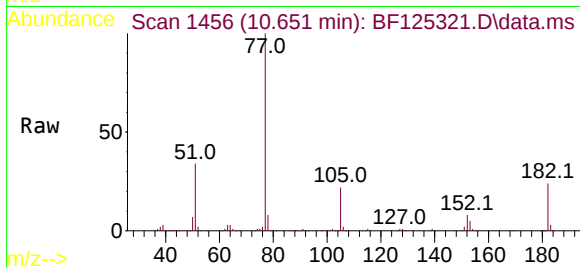




#63
Azobenzene
Concen: 35.627 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

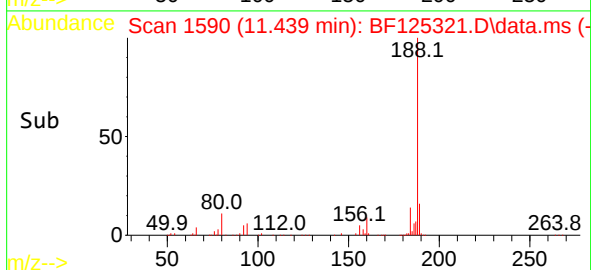
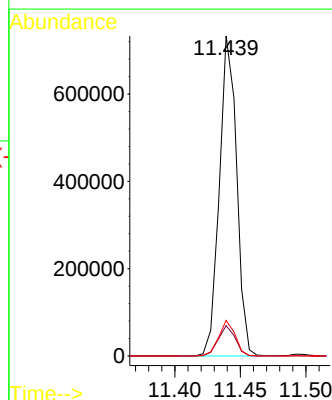
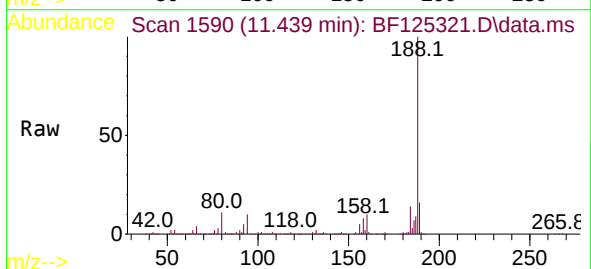
Instrument :
BNA_F
ClientSampleId :
PB138866BS

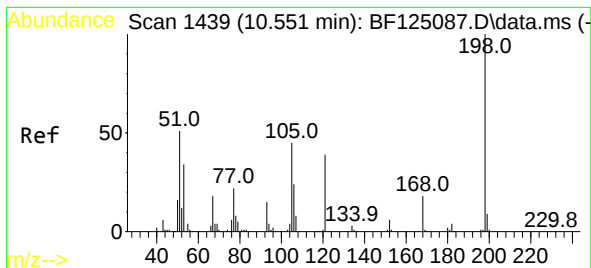
Tgt Ion: 77 Resp: 1050312
Ion Ratio Lower Upper
77 100
182 23.6 6.3 46.3
105 22.0 2.9 42.9
51 34.0 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:188 Resp: 671678
Ion Ratio Lower Upper
188 100
94 9.5 6.7 10.1
80 11.1 7.5 11.3

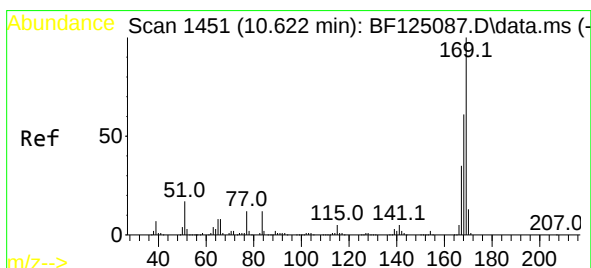
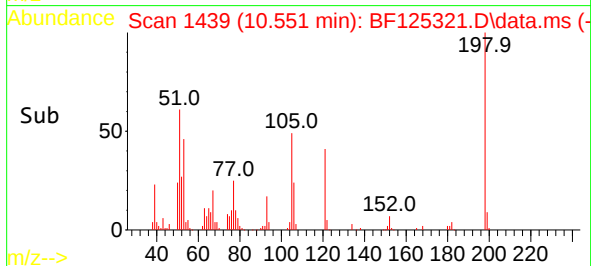
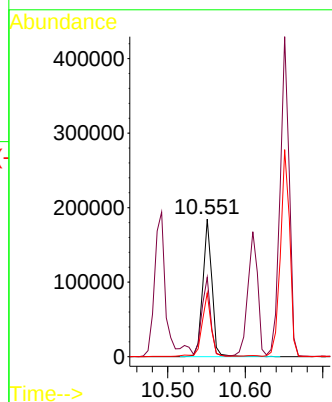
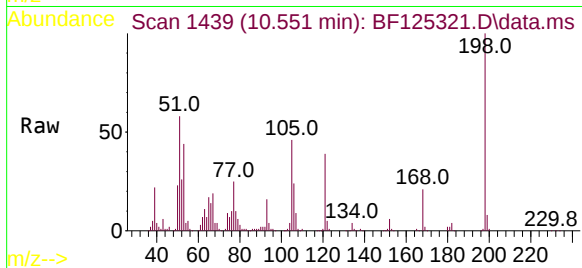




#65
4,6-Dinitro-2-methylphenol
Concen: 42.426 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

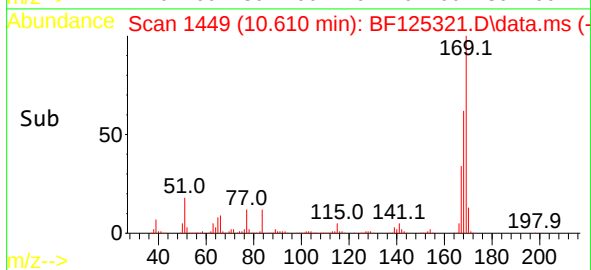
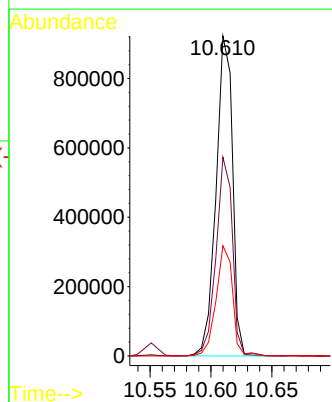
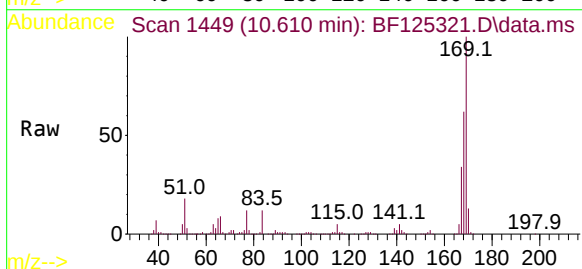
Instrument :
BNA_F
ClientSampleId :
PB138866BS

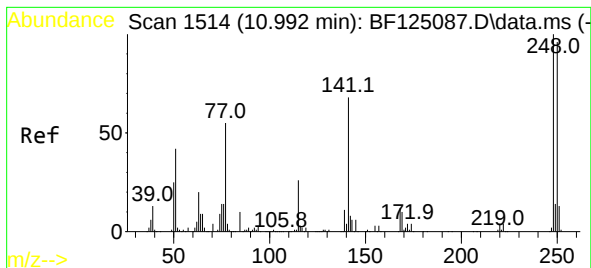
Tgt Ion:198 Resp: 150823
Ion Ratio Lower Upper
198 100
51 57.6 45.3 85.3
105 46.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 36.089 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:169 Resp: 867965
Ion Ratio Lower Upper
169 100
168 62.1 50.8 76.2
167 34.5 28.8 43.2

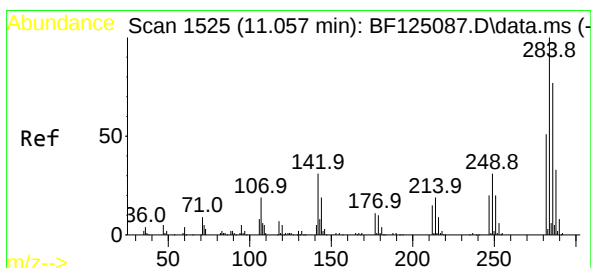
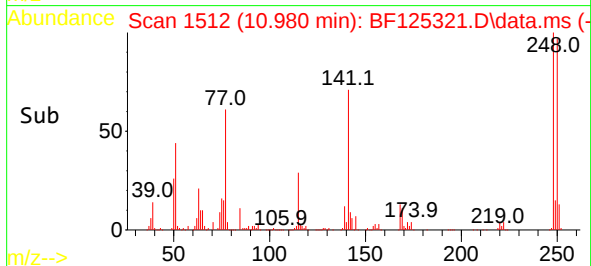
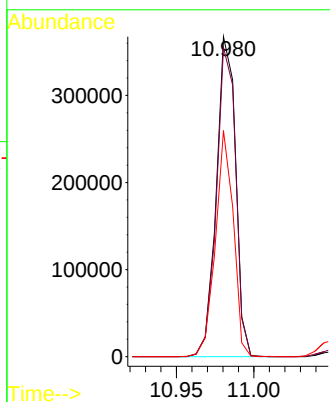
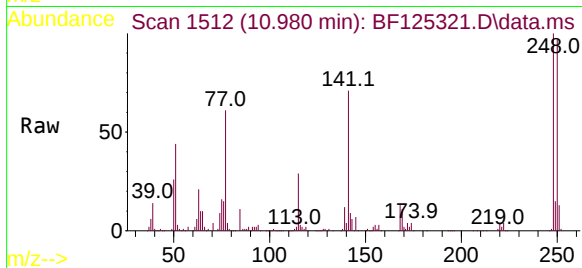




#67
4-Bromophenyl-phenylether
Concen: 39.419 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

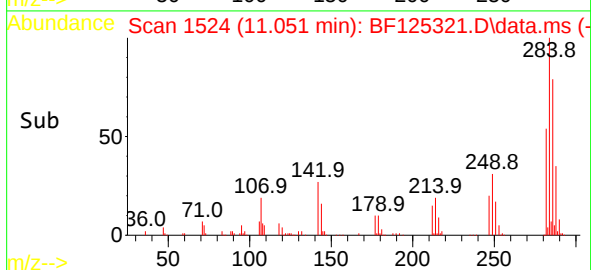
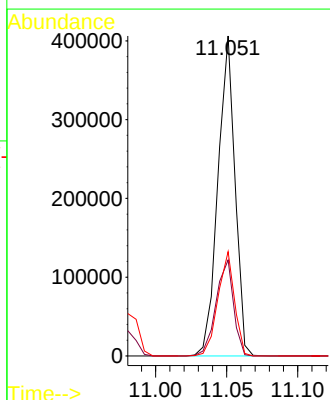
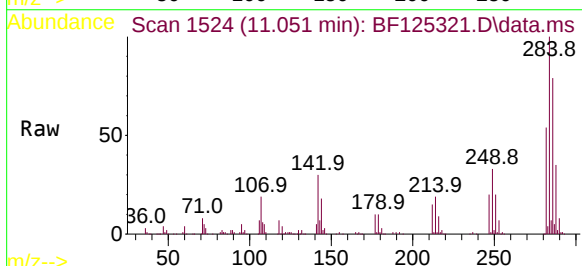
Instrument :
BNA_F
ClientSampleId :
PB138866BS

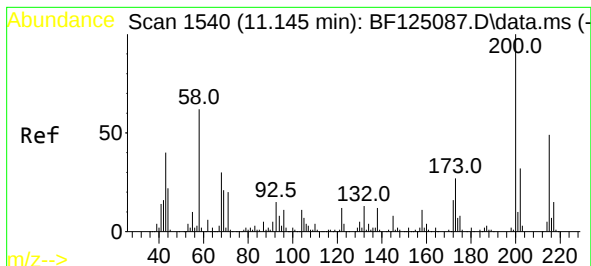
Tgt Ion:248 Resp: 317938
Ion Ratio Lower Upper
248 100
250 96.6 74.2 111.4
141 70.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.898 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:284 Resp: 339349
Ion Ratio Lower Upper
284 100
142 30.0 36.4 54.6#
249 32.6 25.6 38.4





#69

Atrazine

Concen: 41.374 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.006 min

Lab File: BF125321.D

Acq: 2 Sep 2021 15:14

Instrument :

BNA_F

ClientSampleId :

PB138866BS

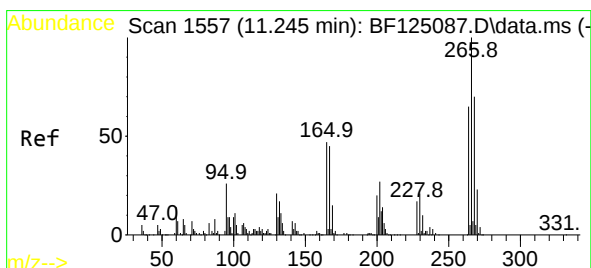
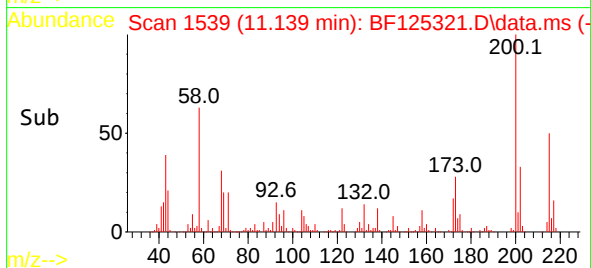
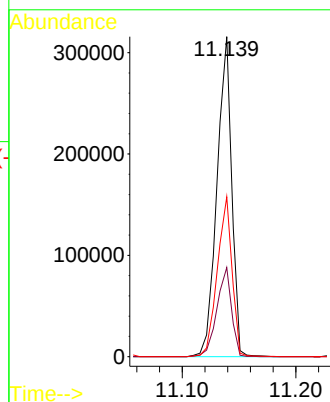
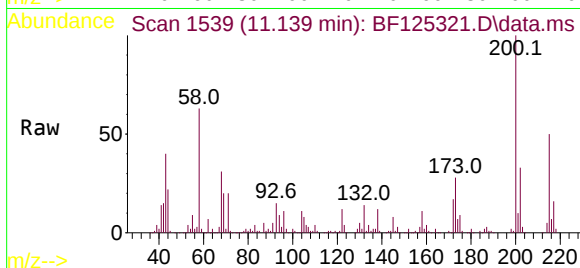
Tgt Ion:200 Resp: 285536

Ion Ratio Lower Upper

200 100

173 27.9 11.1 51.1

215 50.0 22.7 62.7



#70

Pentachlorophenol

Concen: 69.601 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BF125321.D

Acq: 2 Sep 2021 15:14

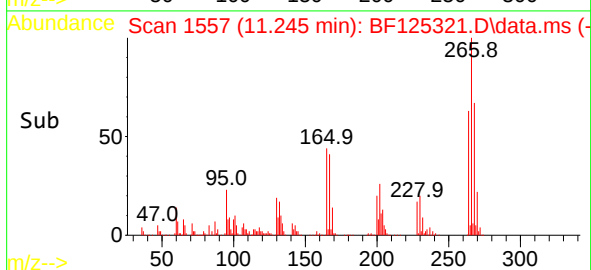
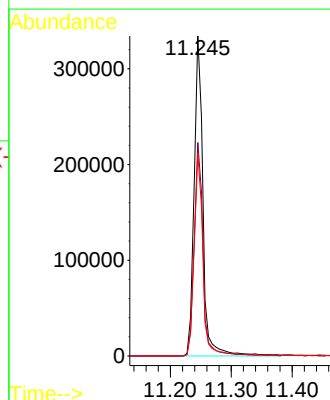
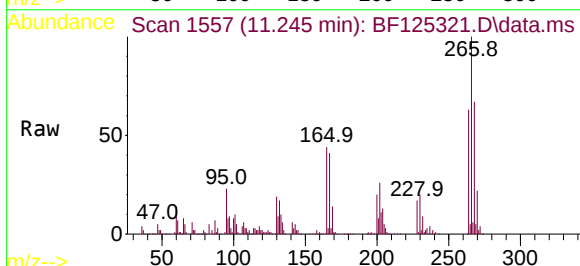
Tgt Ion:266 Resp: 337206

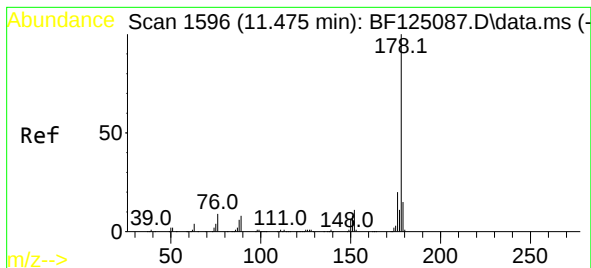
Ion Ratio Lower Upper

266 100

268 66.7 48.9 73.3

264 63.4 55.9 83.9

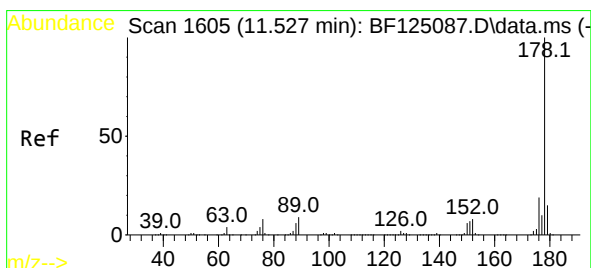
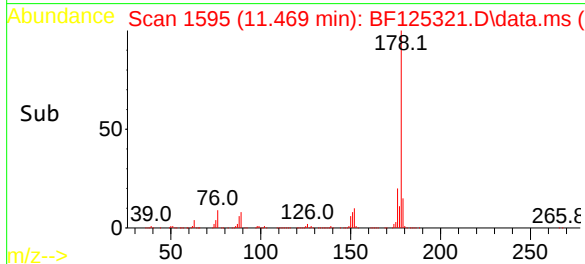
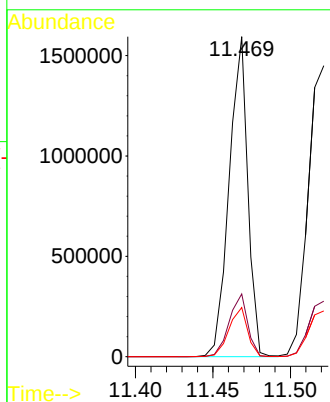
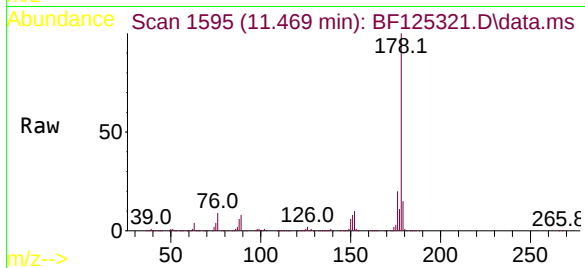




#71
Phenanthrene
Concen: 35.998 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

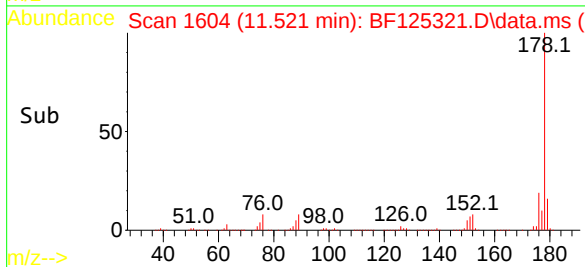
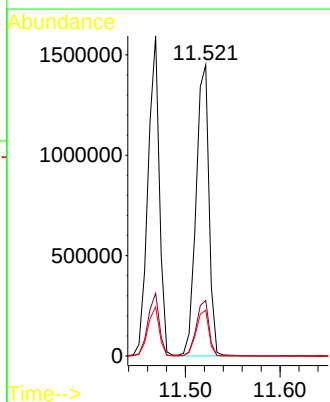
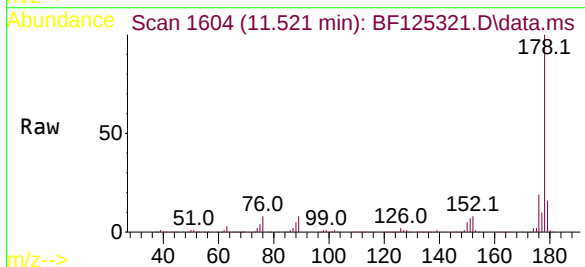
Instrument :
BNA_F
ClientSampleId :
PB138866BS

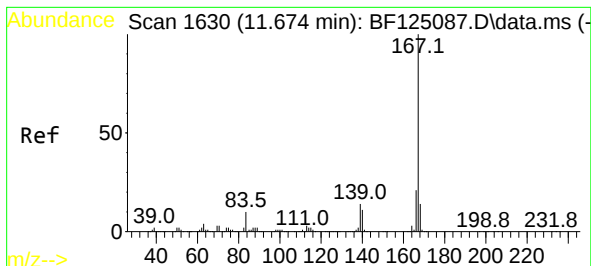
Tgt Ion:178 Resp: 1332293
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 37.710 ng
RT: 11.521 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:178 Resp: 1375637
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.7 12.2 18.4

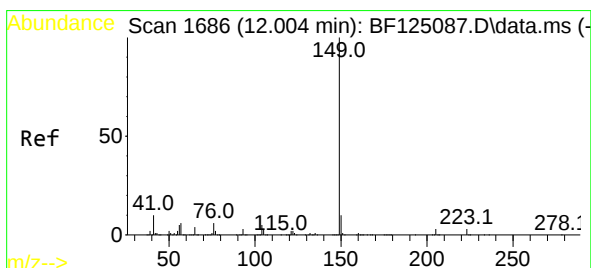
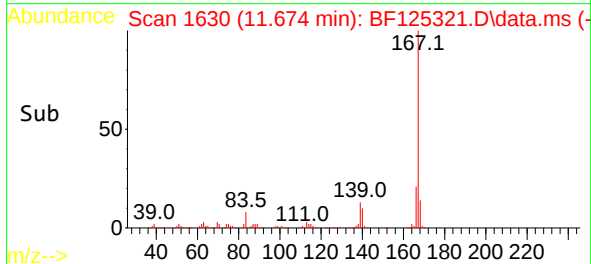
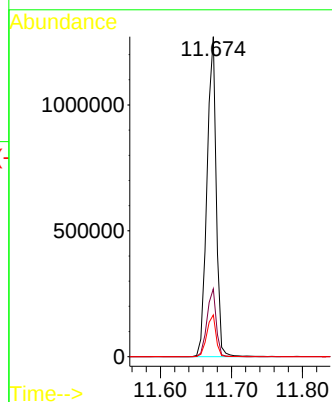
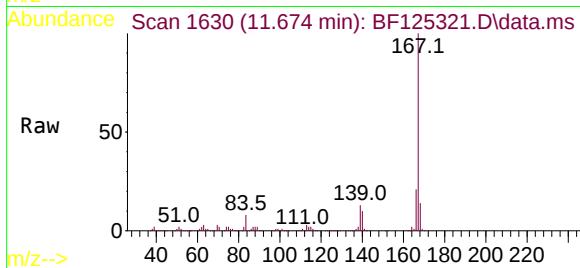




#73
 Carbazole
 Concen: 34.562 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125321.D
 Acq: 2 Sep 2021 15:14

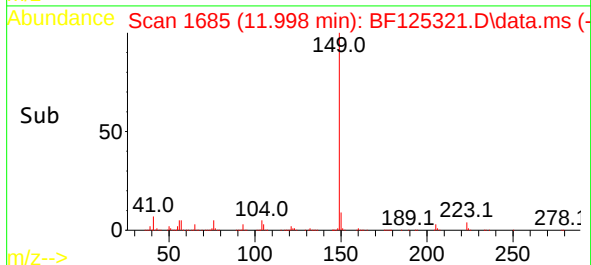
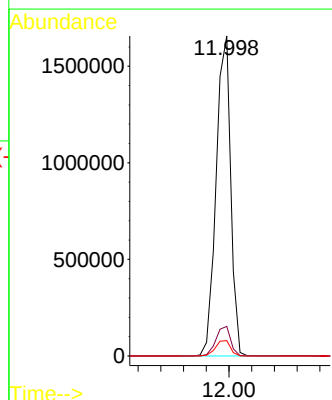
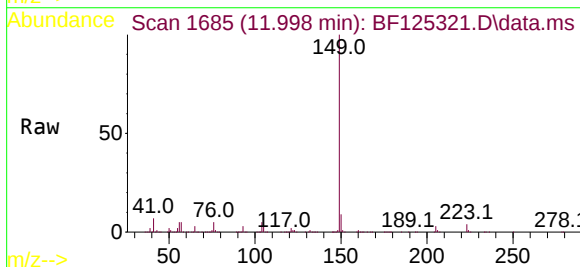
Instrument :
 BNA_F
 ClientSampleId :
 PB138866BS

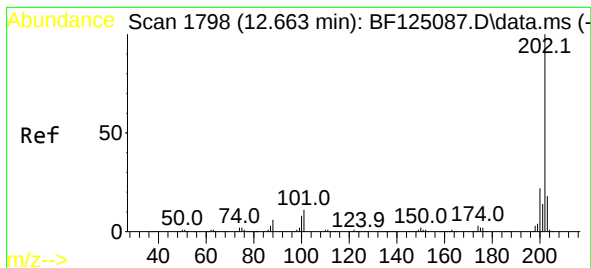
Tgt Ion:167 Resp: 1152150
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 13.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 37.340 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF125321.D
 Acq: 2 Sep 2021 15:14

Tgt Ion:149 Resp: 1477099
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.8 4.1 6.1

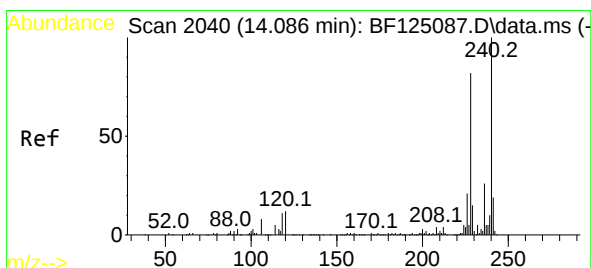
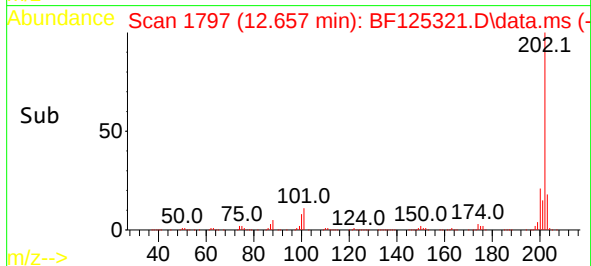
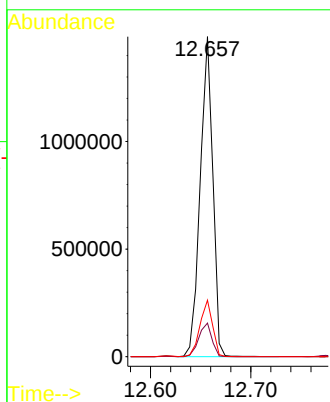
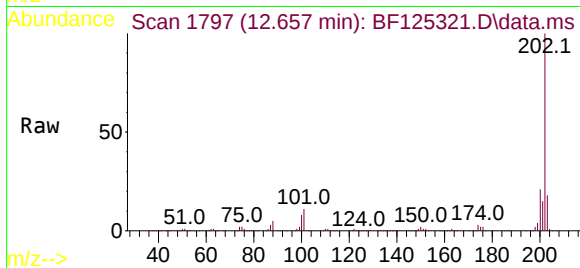




#75
Fluoranthene
Concen: 35.508 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

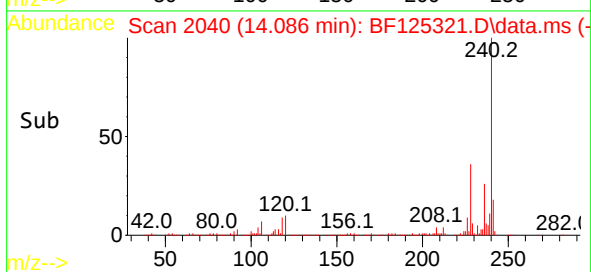
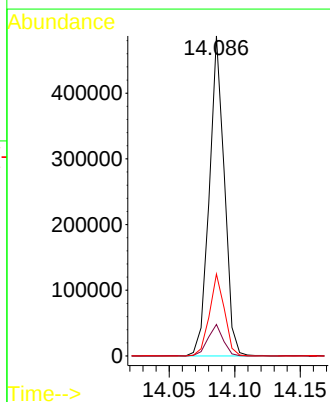
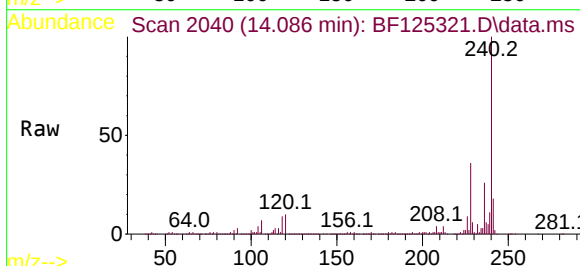
Instrument :
BNA_F
ClientSampleId :
PB138866BS

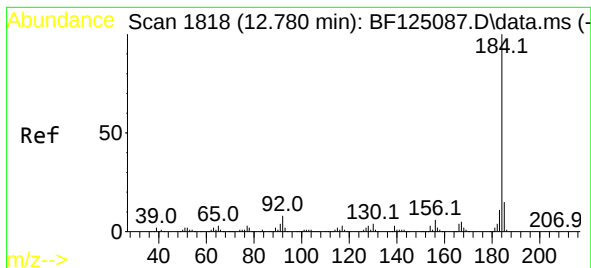
Tgt Ion:202 Resp: 1303971
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:240 Resp: 388283
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 25.6 21.6 32.4

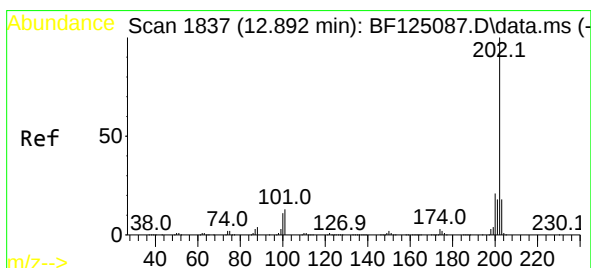
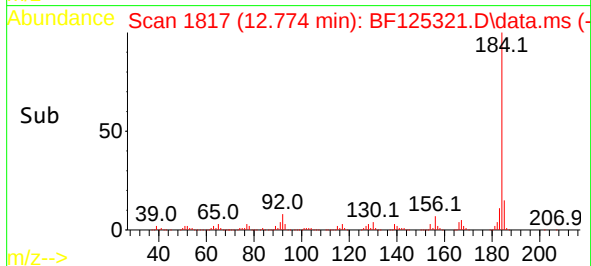
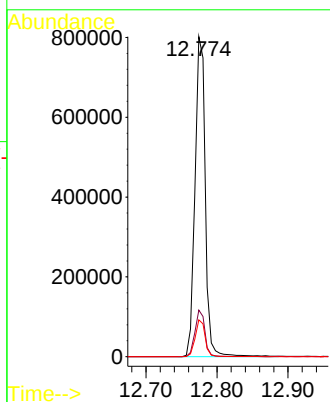
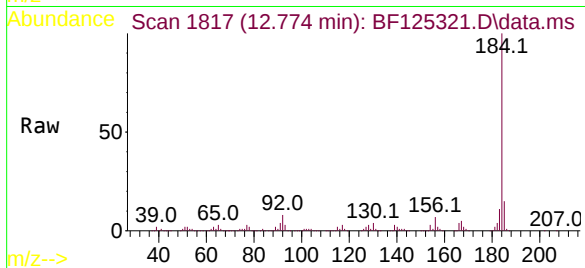




#77
Benzidine
Concen: 59.709 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

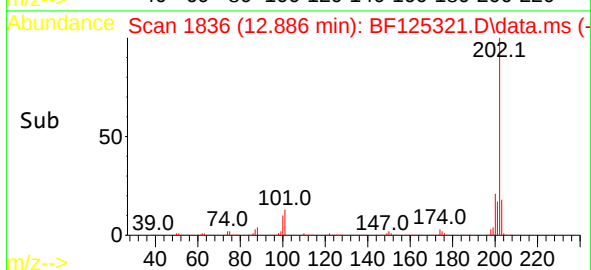
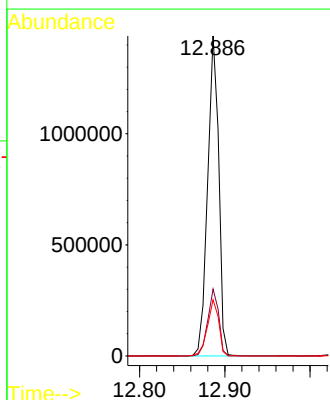
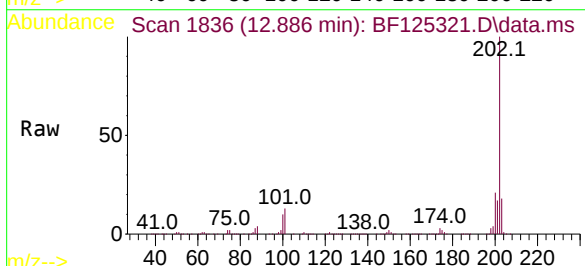
Instrument :
BNA_F
ClientSampleId :
PB138866BS

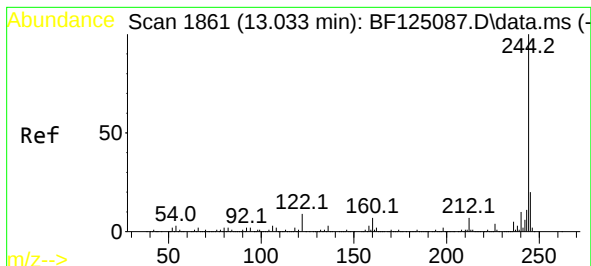
Tgt Ion:184 Resp: 809690
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 11.5 8.1 12.1



#78
Pyrene
Concen: 39.084 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:202 Resp: 1301757
Ion Ratio Lower Upper
202 100
200 20.9 15.3 22.9
203 17.5 13.4 20.0





#79

Terphenyl-d14

Concen: 75.915 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125321.D

Acq: 2 Sep 2021 15:14

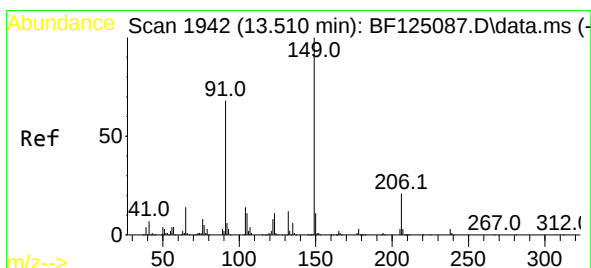
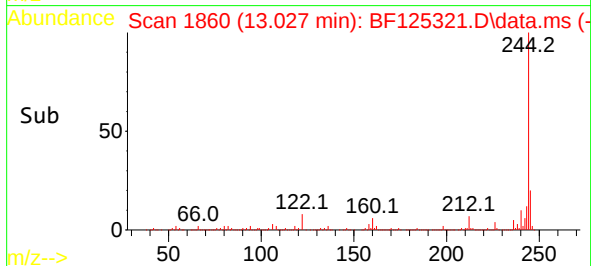
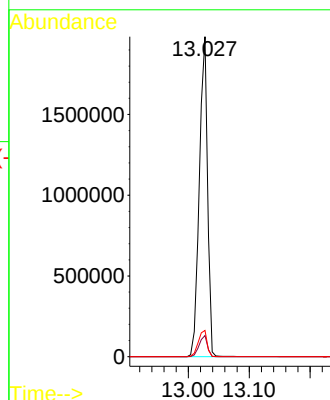
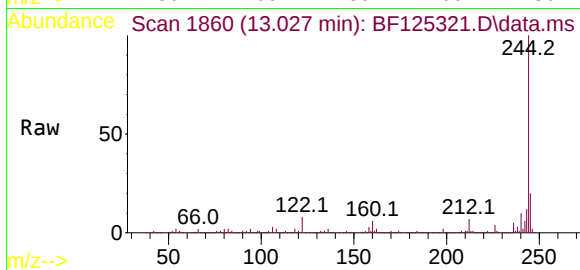
Tgt Ion:244 Resp: 1850284

Ion Ratio Lower Upper

244 100

212 6.6 5.9 8.9

122 8.2 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 39.780 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BF125321.D

Acq: 2 Sep 2021 15:14

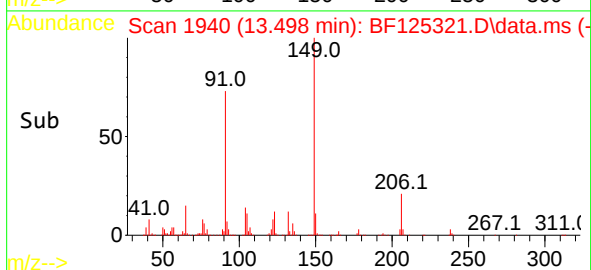
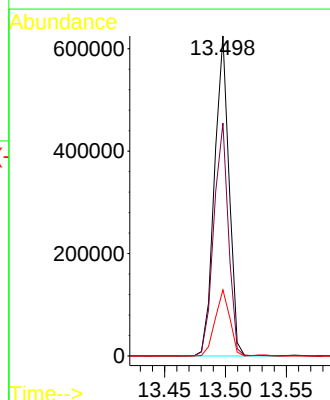
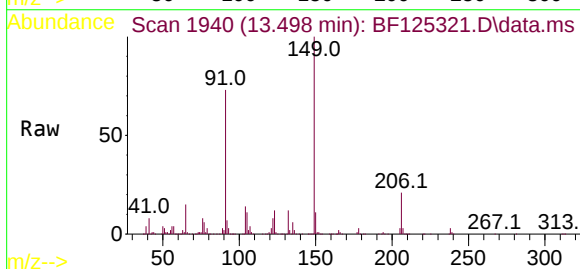
Tgt Ion:149 Resp: 520615

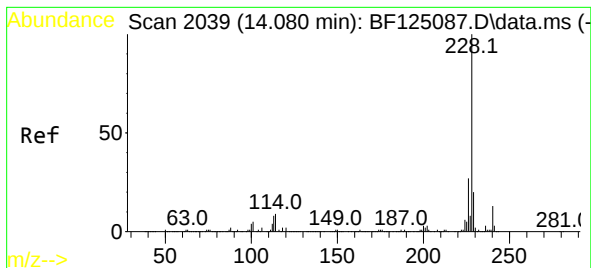
Ion Ratio Lower Upper

149 100

91 72.7 51.8 77.8

206 20.6 14.5 21.7





#81

Benzo(a)anthracene

Concen: 36.754 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF125321.D

Acq: 2 Sep 2021 15:14

Instrument :

BNA_F

ClientSampleId :

PB138866BS

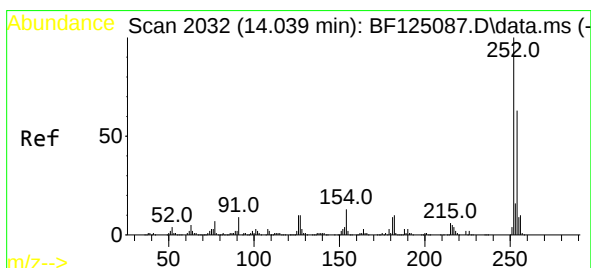
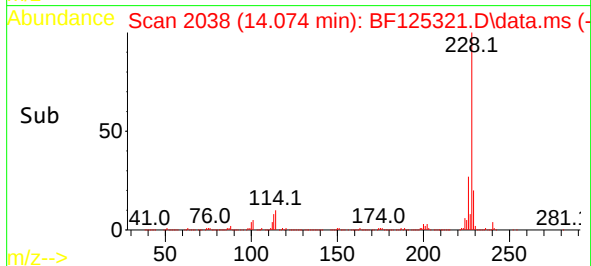
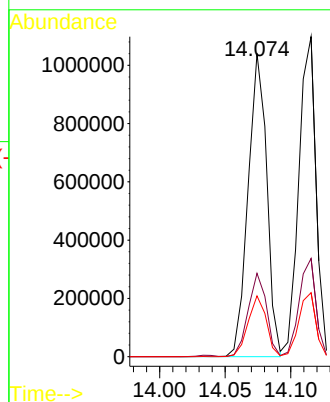
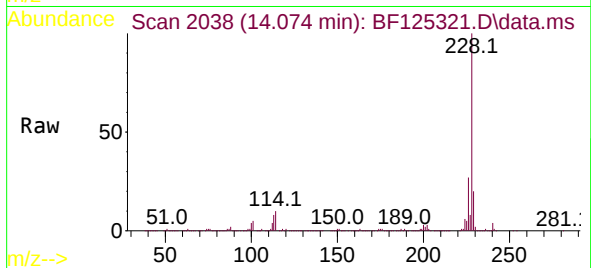
Tgt Ion:228 Resp: 1028234

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 20.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 32.103 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF125321.D

Acq: 2 Sep 2021 15:14

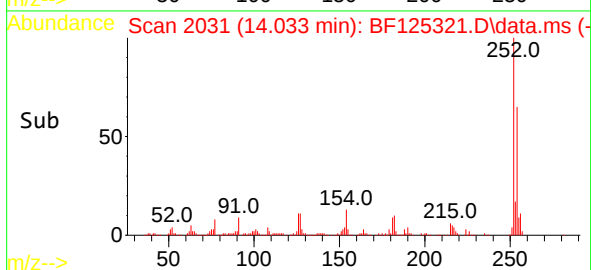
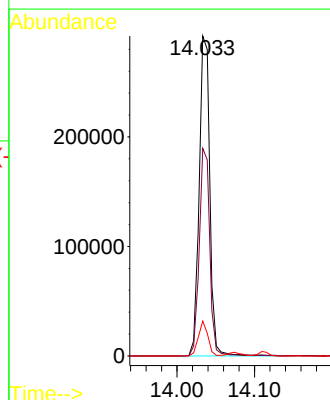
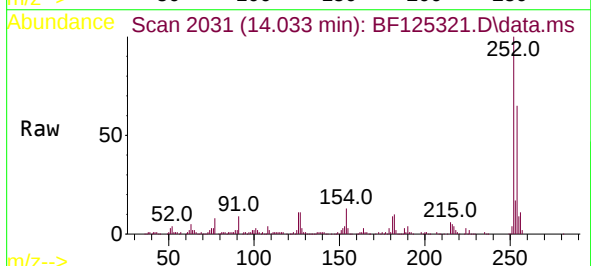
Tgt Ion:252 Resp: 278399

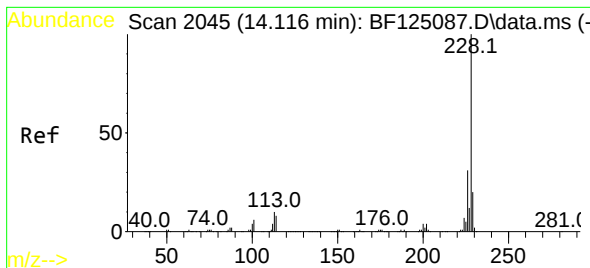
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.0

126 10.9 9.5 14.3





#83

Chrysene

Concen: 36.126 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF125321.D

Acq: 2 Sep 2021 15:14

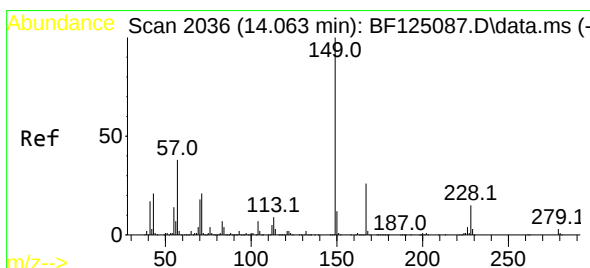
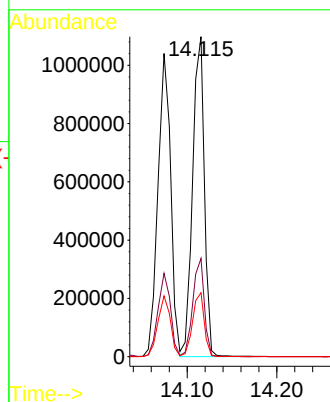
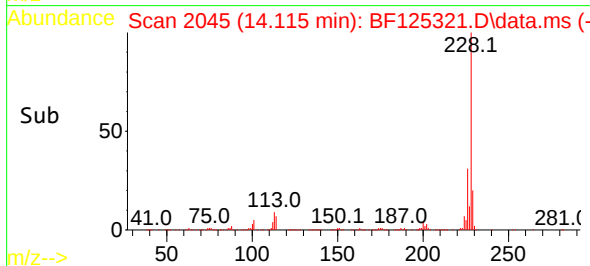
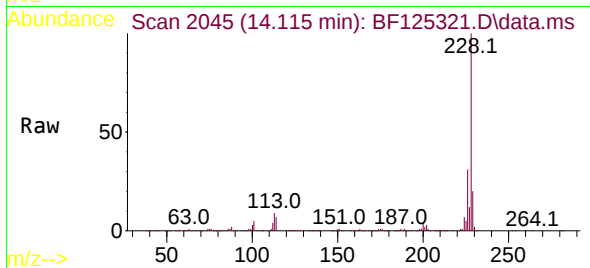
Tgt Ion:228 Resp: 999505

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: 37.747 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF125321.D

Acq: 2 Sep 2021 15:14

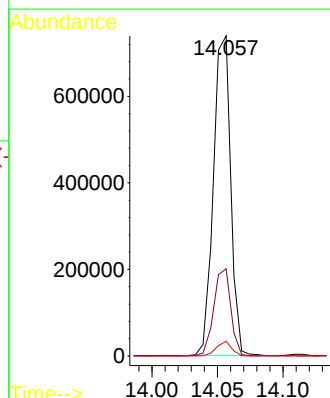
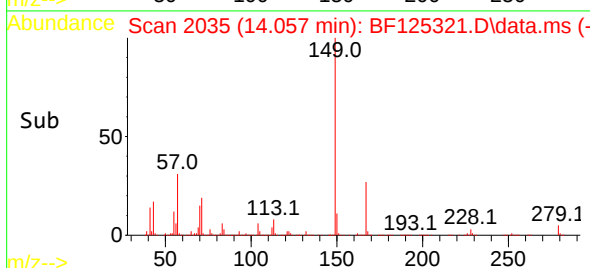
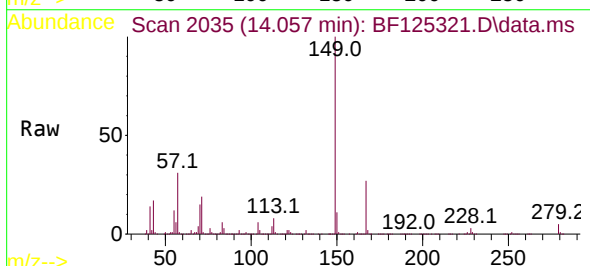
Tgt Ion:149 Resp: 678988

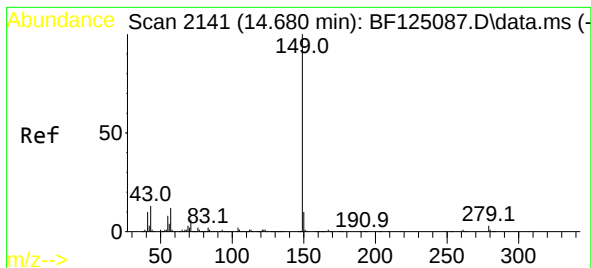
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 4.6 2.6 4.0#

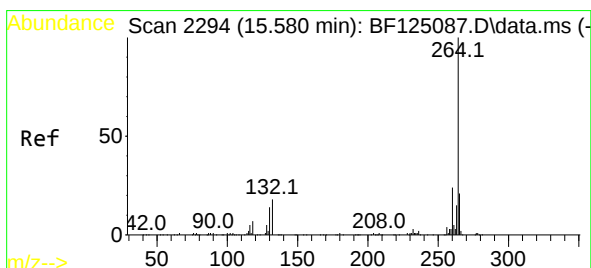
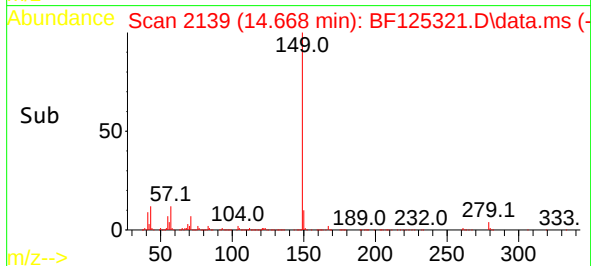
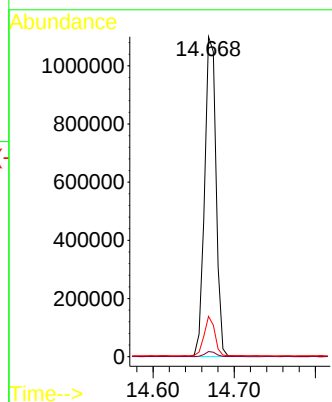
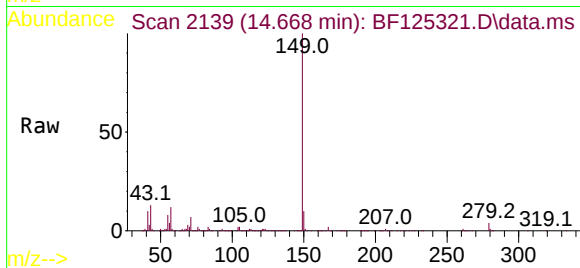




#85
Di-n-octyl phthalate
Concen: 35.880 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

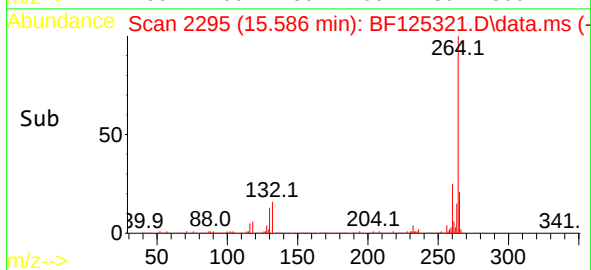
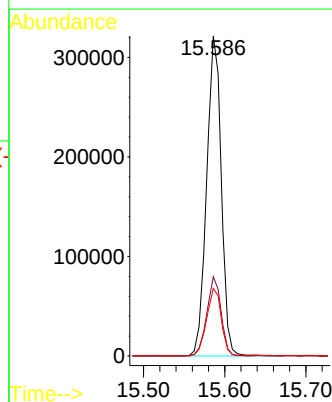
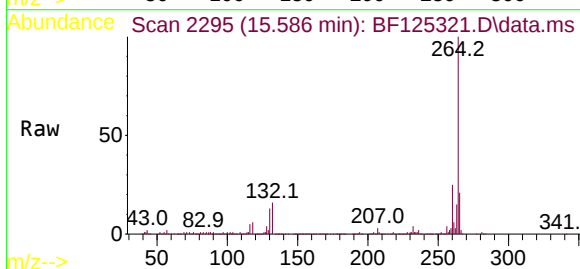
Instrument :
BNA_F
ClientSampleId :
PB138866BS

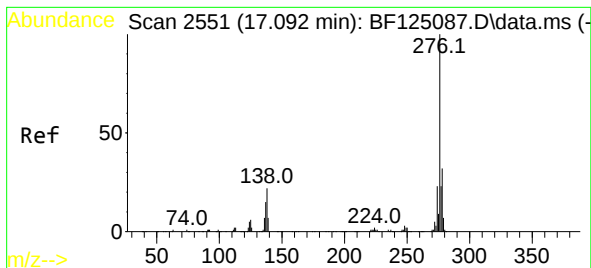
Tgt Ion:149 Resp: 1073412
Ion Ratio Lower Upper
149 100
167 1.7 1.0 1.6#
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.012 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:264 Resp: 401558
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 21.1 17.2 25.8

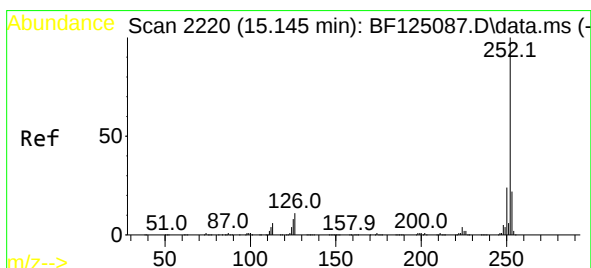
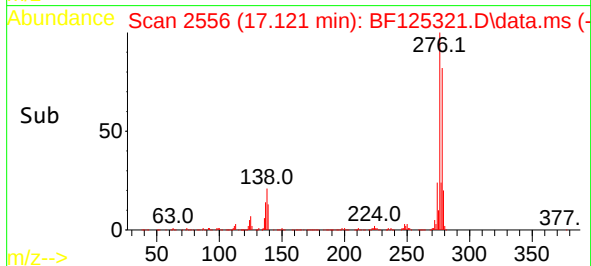
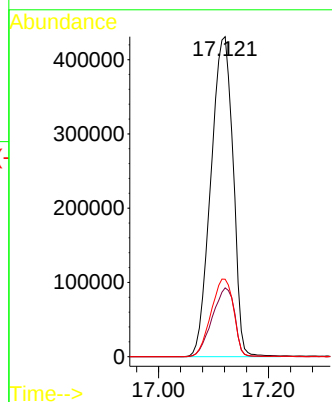
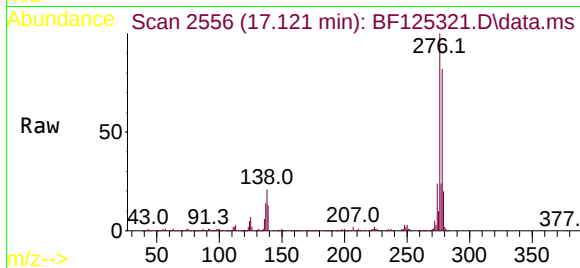




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.676 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.029 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

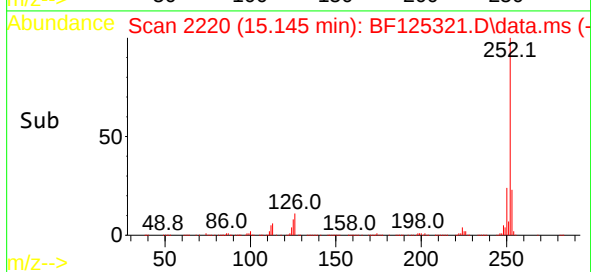
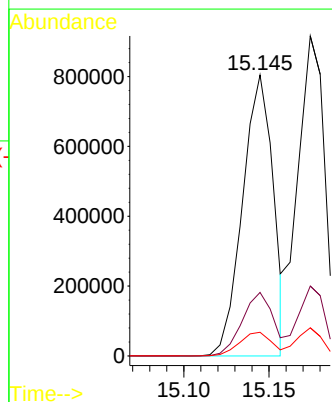
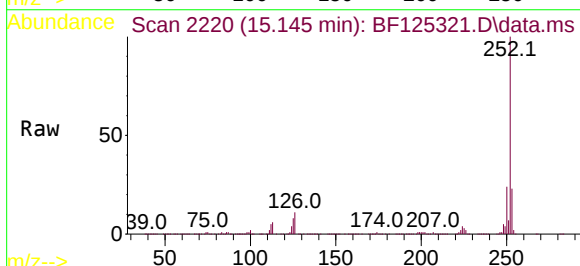
Instrument :
BNA_F
ClientSampleId :
PB138866BS

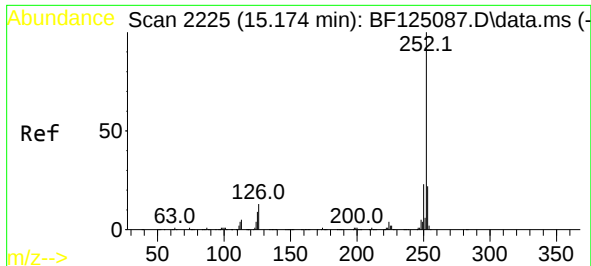
Tgt Ion:276 Resp: 1205651
Ion Ratio Lower Upper
276 100
138 21.8 24.1 36.1#
277 24.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 34.430 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.012 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:252 Resp: 1010074
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 8.5 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 36.945 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.006 min

Lab File: BF125321.D

Acq: 2 Sep 2021 15:14

Tgt Ion:252 Resp: 1011399

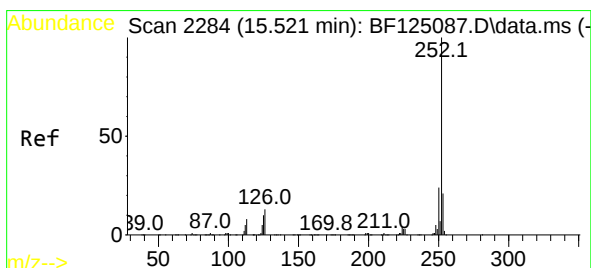
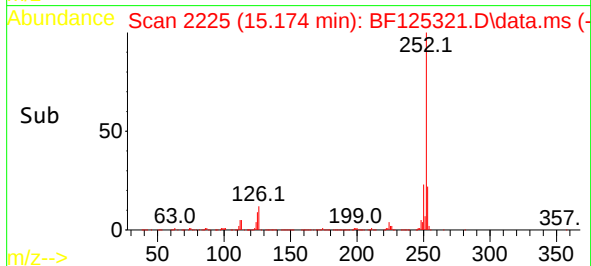
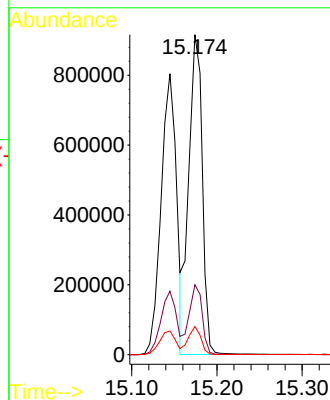
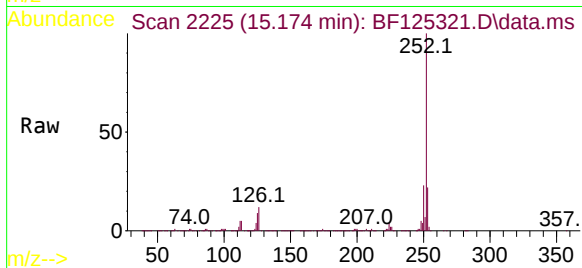
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.8	7.2	10.8

Instrument :

BNA_F

ClientSampleId :

PB138866BS



#90

Benzo(a)pyrene

Concen: 39.070 ng

RT: 15.527 min Scan# 2285

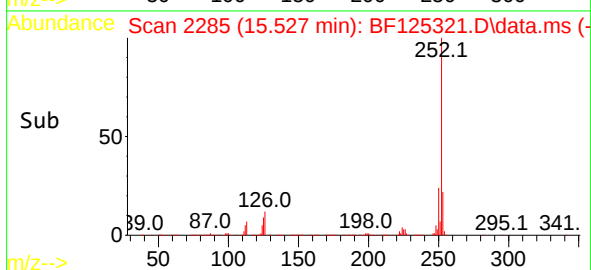
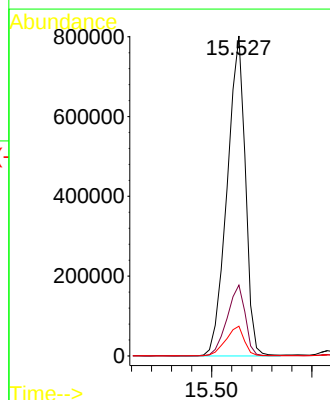
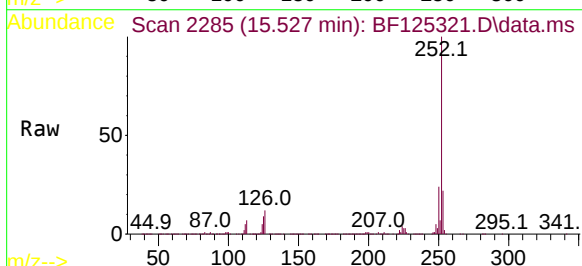
Delta R.T. 0.012 min

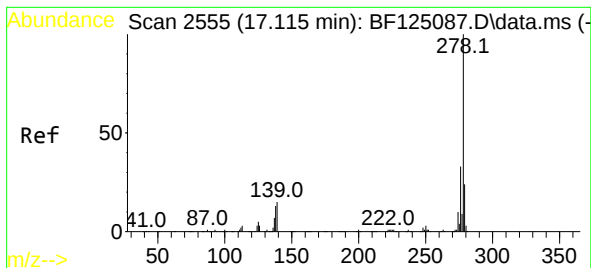
Lab File: BF125321.D

Acq: 2 Sep 2021 15:14

Tgt Ion:252 Resp: 1012489

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	9.3	9.9	14.9

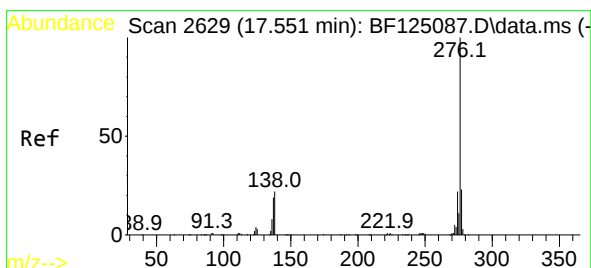
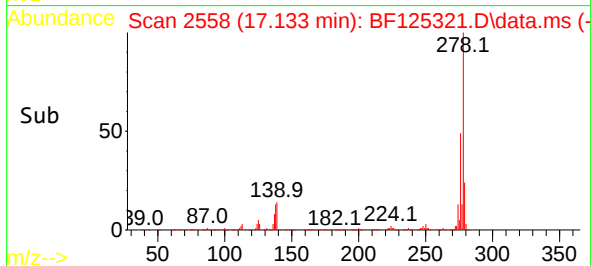
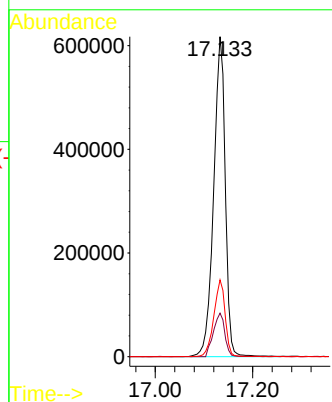
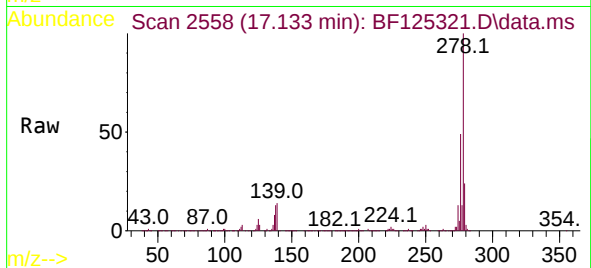




#91
Dibenzo(a,h)anthracene
Concen: 40.704 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.024 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Instrument :
BNA_F
ClientSampleId :
PB138866BS

Tgt Ion:278 Resp: 1017861
Ion Ratio Lower Upper
278 100
139 13.6 14.9 22.3#
279 24.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 43.058 ng
RT: 17.580 min Scan# 2634
Delta R.T. 0.029 min
Lab File: BF125321.D
Acq: 2 Sep 2021 15:14

Tgt Ion:276 Resp: 1038195
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 18.8 22.2 33.4#

