

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090821\
 Data File : BF125401.D
 Acq On : 8 Sep 2021 15:13
 Operator : JU/CG
 Sample : PB138978BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138978BSD

Quant Time: Sep 08 15:46:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	192149	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	768503	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	413187	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	741653	20.000	ng	0.00
76) Chrysene-d12	14.062	240	423326	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	397625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1281918	100.979	ng	0.01
7) Phenol-d6	6.528	99	1595447	97.174	ng	0.00
23) Nitrobenzene-d5	7.457	82	1105541	72.423	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	535801	129.906	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1946913	65.672	ng	0.00
79) Terphenyl-d14	13.004	244	2123768	79.923	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	196627	31.389	ng	# 100
3) Pyridine	3.516	79	463869	28.051	ng	# 93
4) n-Nitrosodimethylamine	3.475	42	298517	36.074	ng	# 37
6) Aniline	6.551	93	699292	36.259	ng	# 91
8) 2-Chlorophenol	6.675	128	505274	39.016	ng	81
9) Benzaldehyde	6.439	77	365172	31.692	ng	93
10) Phenol	6.539	94	649949	37.801	ng	81
11) bis(2-Chloroethyl)ether	6.622	93	529803	39.125	ng	86
12) 1,3-Dichlorobenzene	6.828	146	555950	37.046	ng	97
13) 1,4-Dichlorobenzene	6.904	146	566227	37.867	ng	97
14) 1,2-Dichlorobenzene	7.057	146	542387	38.554	ng	99
15) Benzyl Alcohol	7.034	79	468625	37.071	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	973842	35.860	ng	94
17) 2-Methylphenol	7.145	107	431364	39.652	ng	# 94
18) Hexachloroethane	7.398	117	205655	39.276	ng	# 84
19) n-Nitroso-di-n-propyla...	7.304	70	370674	37.535	ng	# 77
20) 3+4-Methylphenols	7.298	107	479805	35.135	ng	# 72
22) Acetophenone	7.298	105	700251	35.405	ng	# 84
24) Nitrobenzene	7.475	77	588883	35.404	ng	# 88
25) Isophorone	7.710	82	1067747	36.259	ng	# 88
26) 2-Nitrophenol	7.786	139	286169	43.086	ng	# 79
27) 2,4-Dimethylphenol	7.828	122	444101	38.194	ng	90
28) bis(2-Chloroethoxy)met...	7.922	93	651649	39.966	ng	# 97
29) 2,4-Dichlorophenol	8.033	162	447191	37.712	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	480119	37.130	ng	96
31) Naphthalene	8.192	128	1367025	34.733	ng	99
32) Benzoic acid	7.963	122	309812	39.257	ng	87
33) 4-Chloroaniline	8.239	127	450104	29.009	ng	# 89
34) Hexachlorobutadiene	8.304	225	312978	37.959	ng	99
35) Caprolactam	8.628	113	77410	25.203	ng	# 63
36) 4-Chloro-3-methylphenol	8.728	107	489272	40.417	ng	89
37) 2-Methylnaphthalene	8.886	142	962859	37.022	ng	98
38) 1-Methylnaphthalene	8.986	142	883099	36.361	ng	96
40) 1,2,4,5-Tetrachloroben...	9.051	216	486655	36.050	ng	98
41) Hexachlorocyclopentadiene	9.039	237	556935	78.525	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	345339	36.331	ng	96

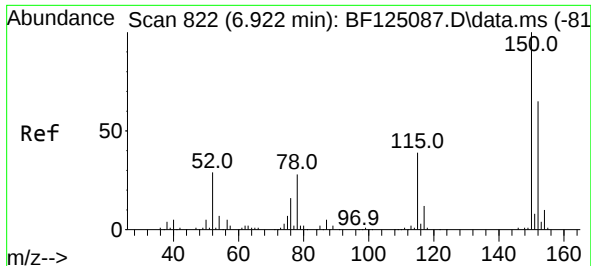
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	366702	36.670	ng	92
46) 1,1'-Biphenyl	9.351	154	1123609	33.730	ng	98
47) 2-Chloronaphthalene	9.375	162	930713	34.382	ng	98
48) 2-Nitroaniline	9.475	65	346397	41.281	ng #	81
49) Acenaphthylene	9.792	152	1401121	35.520	ng	98
50) Dimethylphthalate	9.657	163	1123241	39.228	ng #	98
51) 2,6-Dinitrotoluene	9.716	165	247495	39.862	ng #	79
52) Acenaphthene	9.963	154	811332	33.178	ng	98
53) 3-Nitroaniline	9.886	138	209833	31.339	ng #	76
54) 2,4-Dinitrophenol	9.998	184	250369	102.088	ng #	82
55) Dibenzofuran	10.139	168	1209534	34.369	ng	98
56) 4-Nitrophenol	10.057	139	367629	69.335	ng #	74
57) 2,4-Dinitrotoluene	10.122	165	323233	43.015	ng #	93
58) Fluorene	10.480	166	968134	37.209	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	294633	39.701	ng #	82
60) Diethylphthalate	10.351	149	1087296	38.951	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	502849	38.225	ng	89
62) 4-Nitroaniline	10.510	138	255635	42.458	ng #	84
63) Azobenzene	10.633	77	1101490	35.180	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	173946	44.314	ng	85
66) n-Nitrosodiphenylamine	10.592	169	943408	35.525	ng	95
67) 4-Bromophenyl-phenylether	10.963	248	346012	38.852	ng #	89
68) Hexachlorobenzene	11.027	284	371709	40.571	ng #	85
69) Atrazine	11.121	200	321972	42.252	ng	92
70) Pentachlorophenol	11.227	266	367728	68.740	ng	91
71) Phenanthrene	11.445	178	1425903	34.893	ng	97
72) Anthracene	11.498	178	1472512	36.557	ng	98
73) Carbazole	11.651	167	1258169	34.182	ng	99
74) Di-n-butylphthalate	11.974	149	1618037	37.043	ng	99
75) Fluoranthene	12.633	202	1471507	36.290	ng	97
77) Benzidine	12.757	184	887673	60.040	ng	97
78) Pyrene	12.863	202	1450294	39.939	ng	97
80) Butylbenzylphthalate	13.474	149	594088	41.636	ng	90
81) Benzo(a)anthracene	14.051	228	1137635	37.298	ng	98
82) 3,3'-Dichlorobenzidine	14.010	252	298303	31.551	ng	99
83) Chrysene	14.092	228	1099153	36.439	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	831060	42.377	ng #	99
85) Di-n-octyl phthalate	14.645	149	1265435	38.797	ng	98
87) Indeno(1,2,3-cd)pyrene	17.056	276	1182280	41.273	ng #	90
88) Benzo(b)fluoranthene	15.115	252	1092266	37.600	ng #	94
89) Benzo(k)fluoranthene	15.145	252	1000504	36.909	ng	99
90) Benzo(a)pyrene	15.492	252	1044771	40.715	ng #	95
91) Dibenzo(a,h)anthracene	17.074	278	994138	40.149	ng #	94
92) Benzo(g,h,i)perylene	17.515	276	1004801	42.086	ng #	87

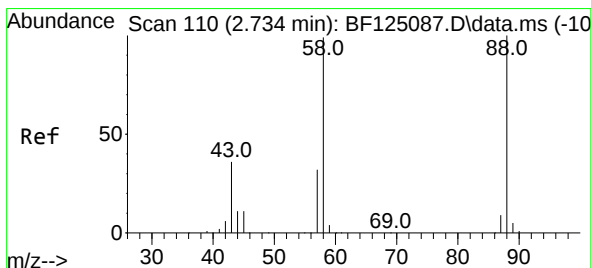
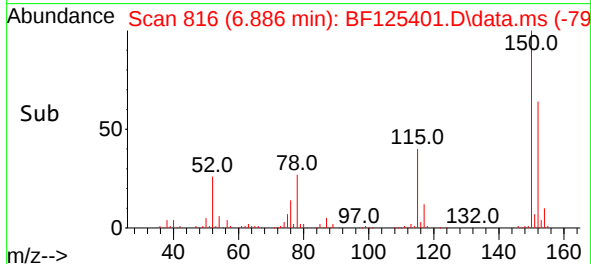
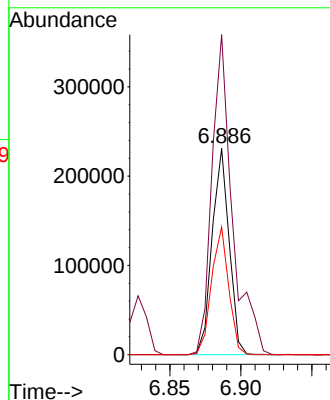
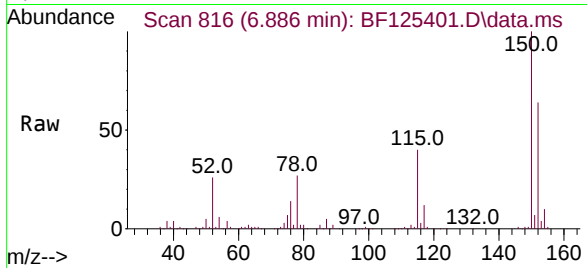
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 816
 Delta R.T. 0.000 min
 Lab File: BF125401.D
 Acq: 8 Sep 2021 15:13

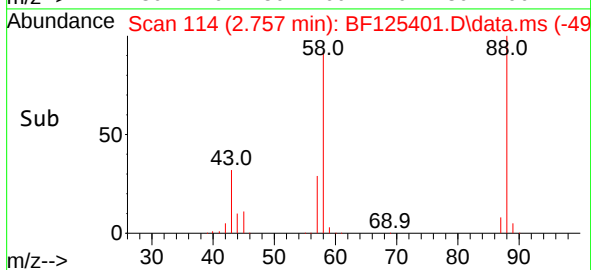
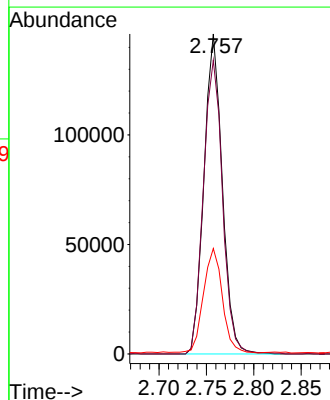
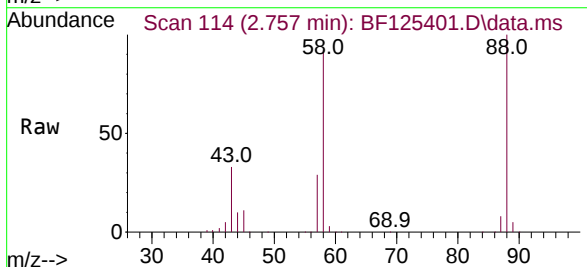
Instrument :
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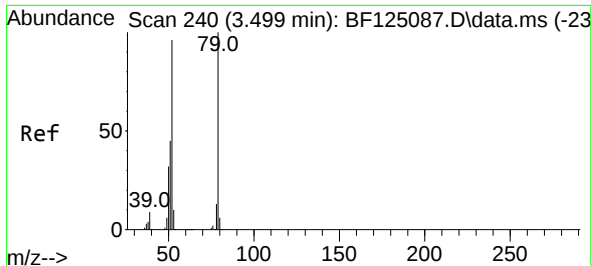
Tgt Ion:152 Resp: 192149
 Ion Ratio Lower Upper
 152 100
 150 155.1 117.6 176.4
 115 61.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 31.389 ng
 RT: 2.757 min Scan# 114
 Delta R.T. 0.082 min
 Lab File: BF125401.D
 Acq: 8 Sep 2021 15:13

Tgt Ion: 88 Resp: 196627
 Ion Ratio Lower Upper
 88 100
 58 96.1 0.0 0.0#
 43 33.6 0.0 0.0#

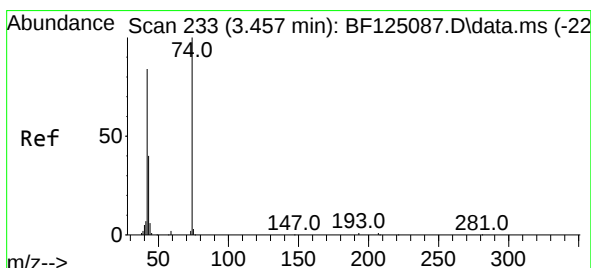
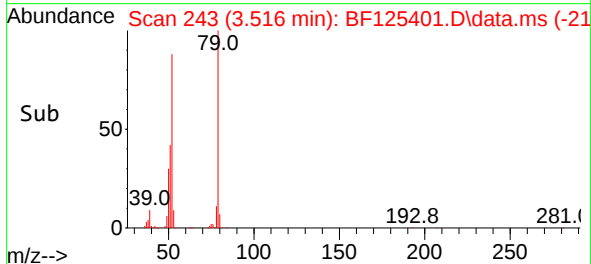
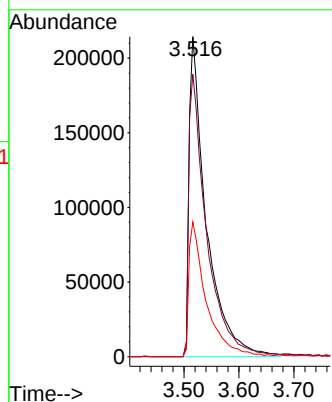
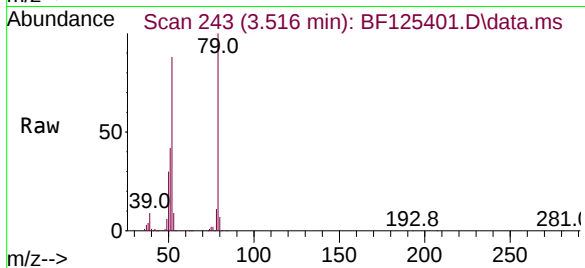




#3
Pyridine
Concen: 28.051 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.076 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

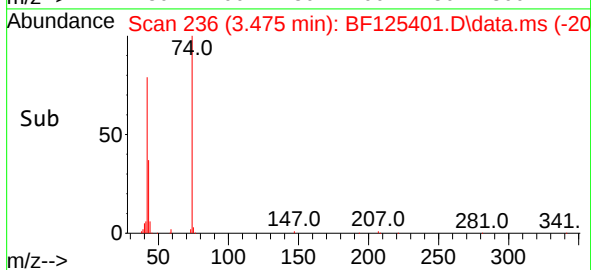
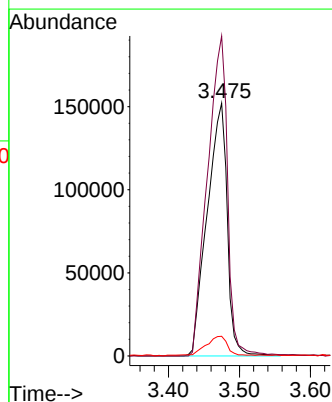
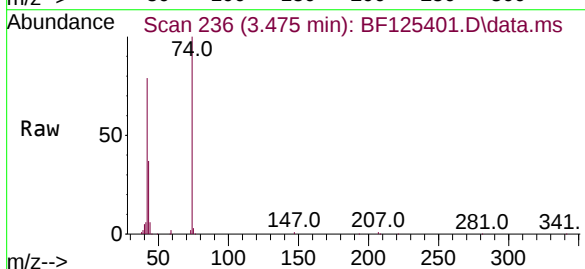
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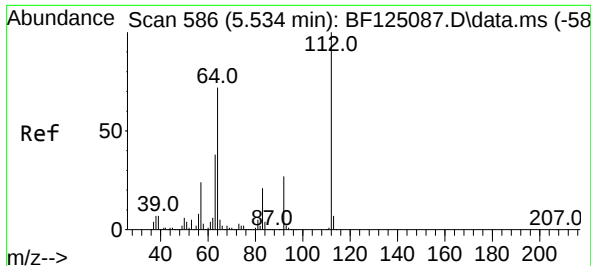
Tgt Ion: 79 Resp: 463869
Ion Ratio Lower Upper
79 100
52 88.2 70.3 105.5
51 42.1 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 36.074 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.071 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion: 42 Resp: 298517
Ion Ratio Lower Upper
42 100
74 126.6 59.0 88.6#
44 7.8 0.0 0.0#

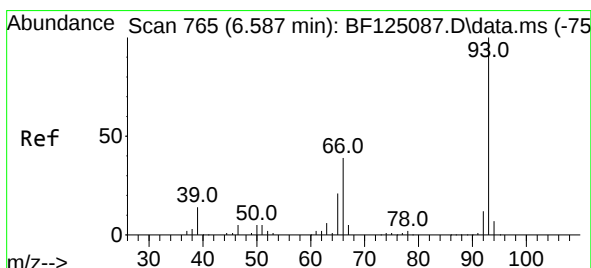
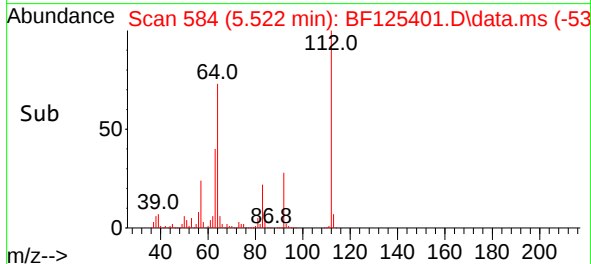
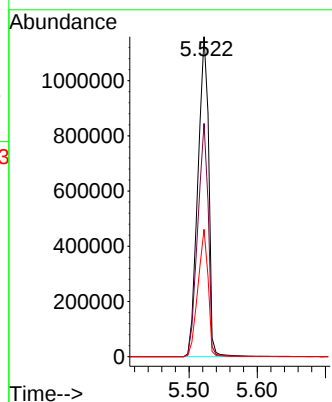
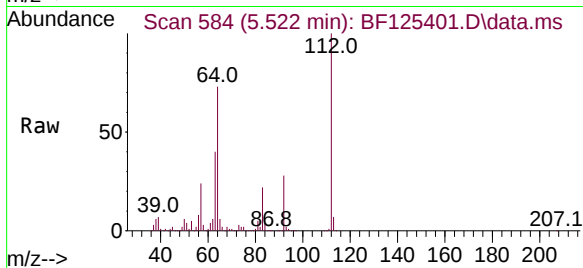




#5
2-Fluorophenol
Concen: 100.979 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

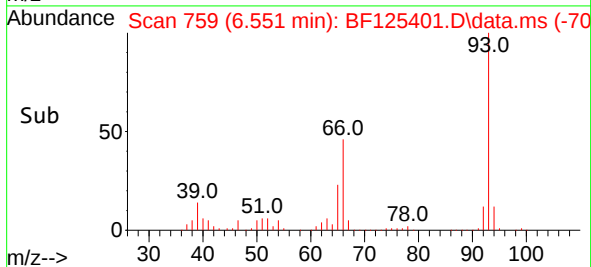
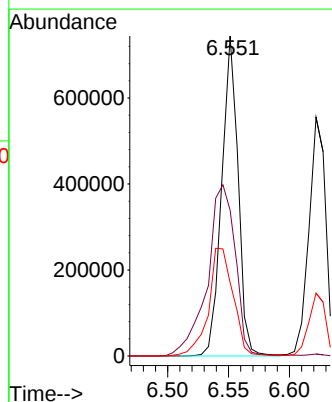
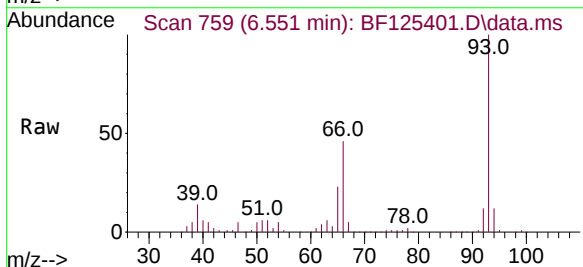
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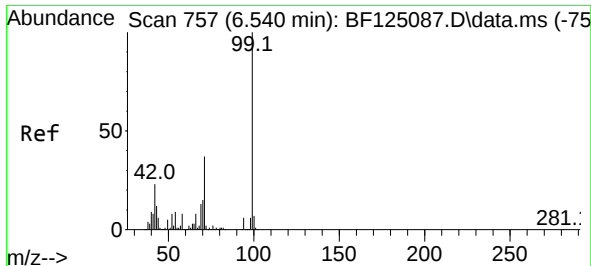
Tgt Ion:112 Resp: 1281918
Ion Ratio Lower Upper
112 100
64 72.9 44.2 66.2#
63 39.8 26.2 39.2#



#6
Aniline
Concen: 36.259 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion: 93 Resp: 699292
Ion Ratio Lower Upper
93 100
66 45.6 32.7 49.1
65 22.9 14.2 21.4#

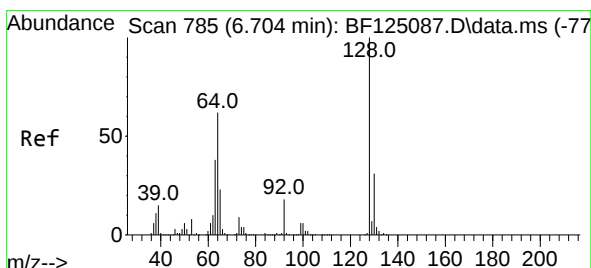
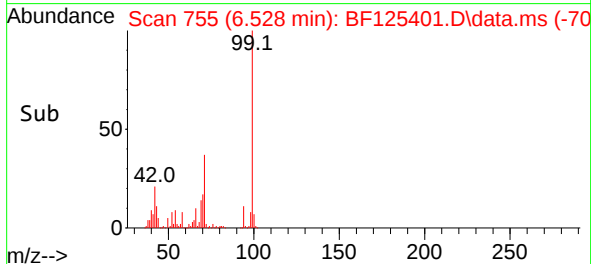
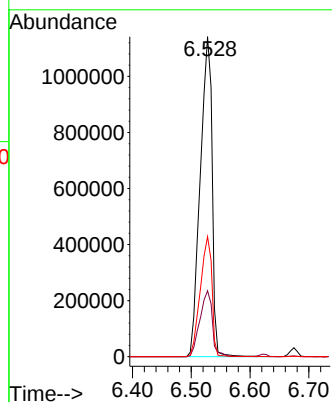
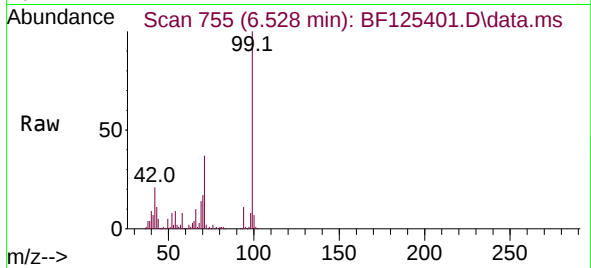




#7
Phenol-d6
Concen: 97.174 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

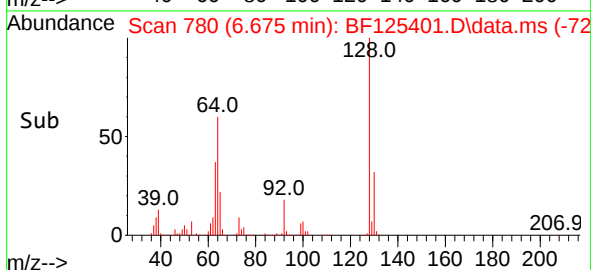
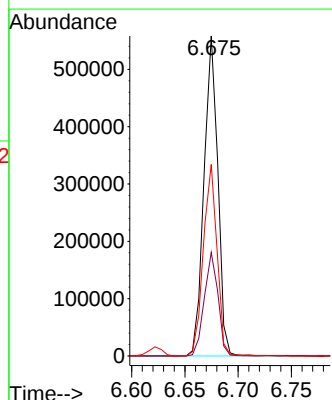
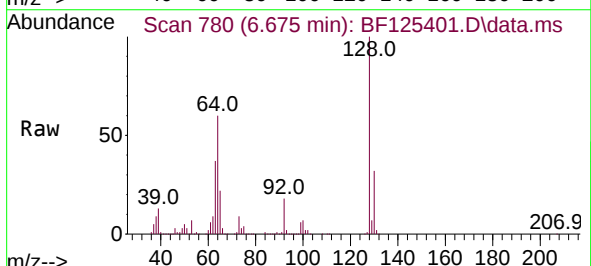
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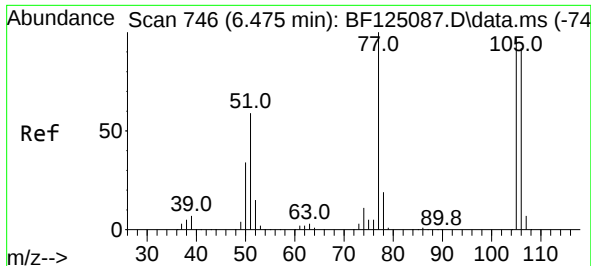
Tgt Ion: 99 Resp: 1595447
Ion Ratio Lower Upper
99 100
42 20.6 23.5 35.3#
71 37.5 25.6 38.4



#8
2-Chlorophenol
Concen: 39.016 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion: 128 Resp: 505274
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 59.8 20.3 60.3

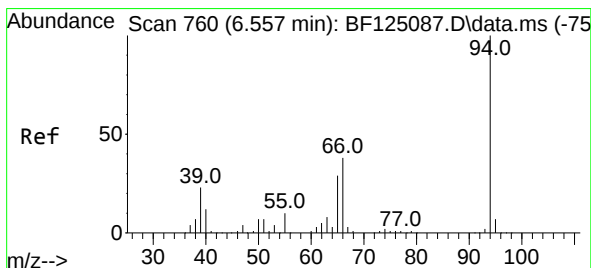
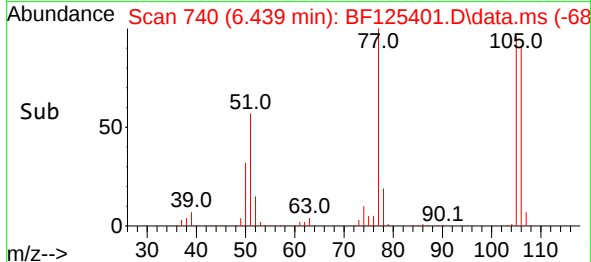
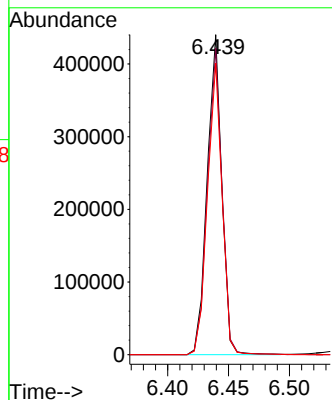
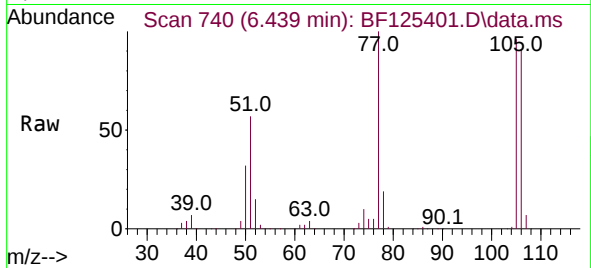




#9
Benzaldehyde
Concen: 31.692 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

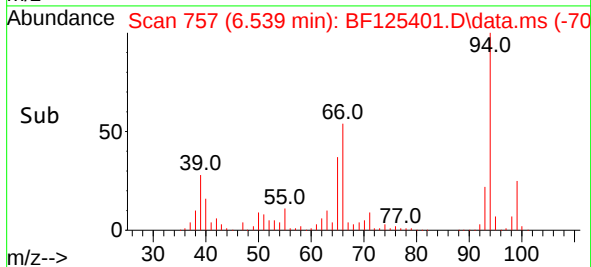
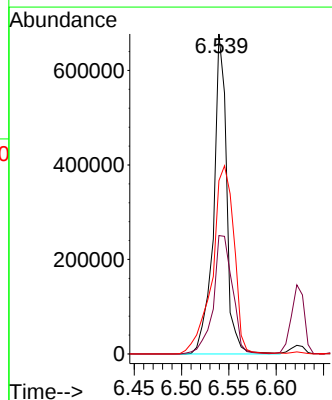
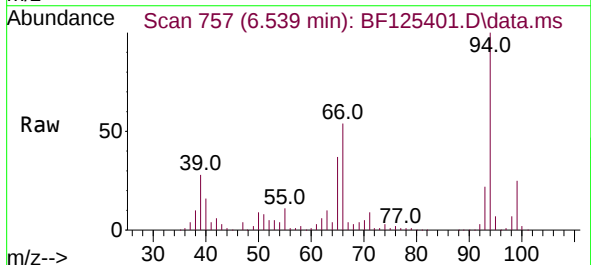
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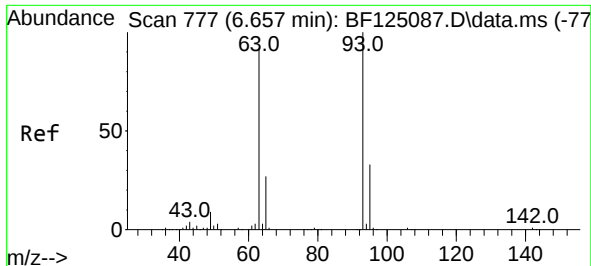
Tgt Ion: 77 Resp: 365172
Ion Ratio Lower Upper
77 100
105 95.8 75.9 115.9
106 91.1 84.0 124.0



#10
Phenol
Concen: 37.801 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion: 94 Resp: 649949
Ion Ratio Lower Upper
94 100
65 37.0 9.3 49.3
66 54.2 20.3 60.3

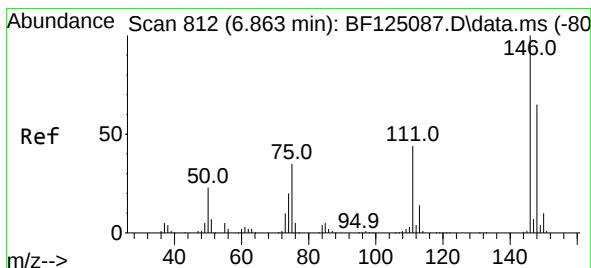
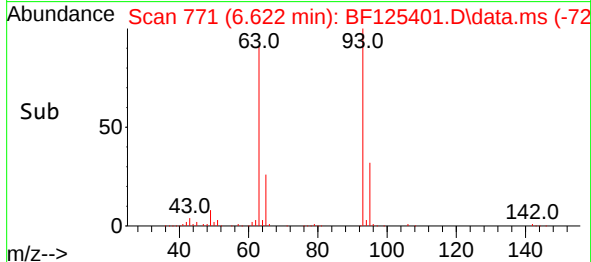
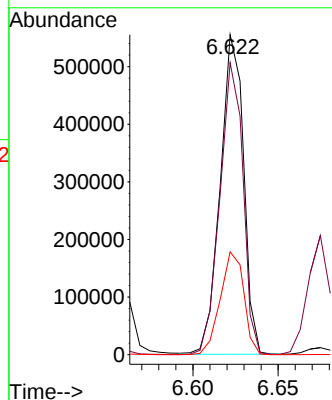
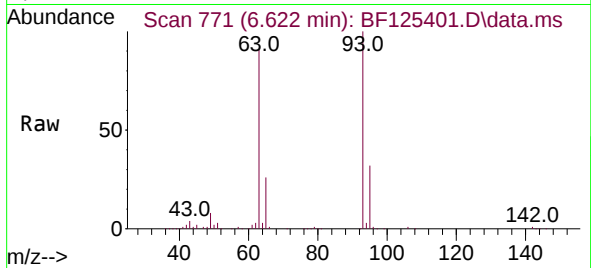




#11
bis(2-Chloroethyl)ether
Concen: 39.125 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

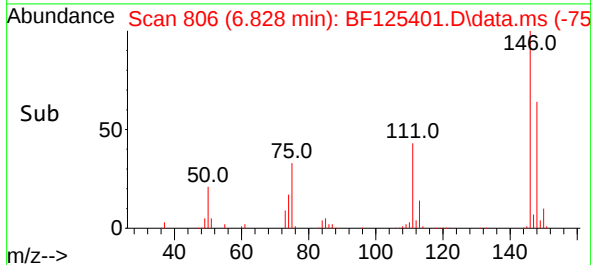
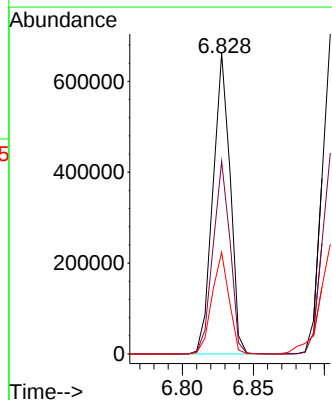
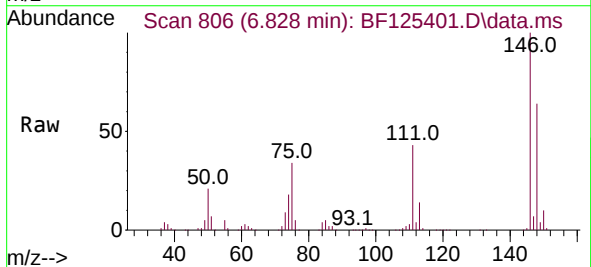
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

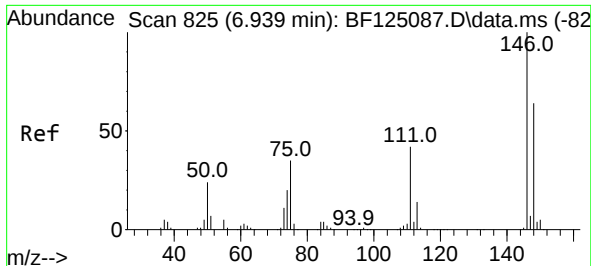
Tgt Ion: 93 Resp: 529803
Ion Ratio Lower Upper
93 100
63 91.3 54.4 94.4
95 32.2 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 37.046 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:146 Resp: 555950
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 33.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 37.867 ng

RT: 6.904 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

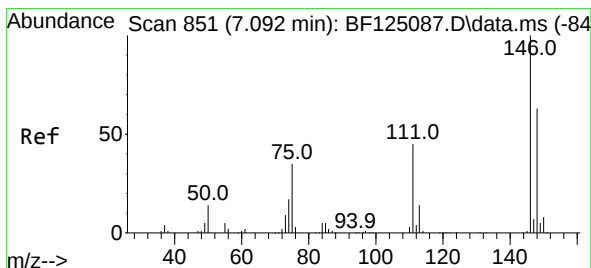
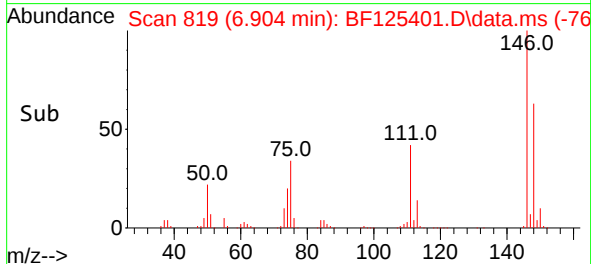
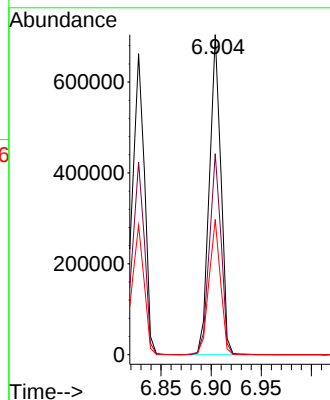
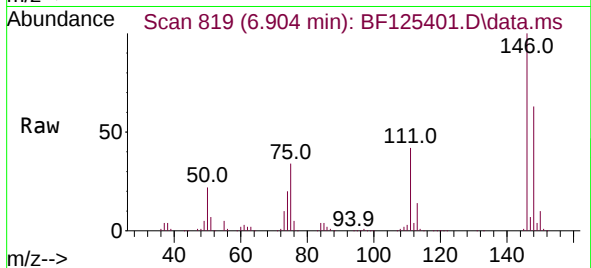
Tgt Ion:146 Resp: 566227

Ion Ratio Lower Upper

146 100

148 62.8 51.9 77.9

111 42.3 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 38.554 ng

RT: 7.057 min Scan# 845

Delta R.T. -0.006 min

Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

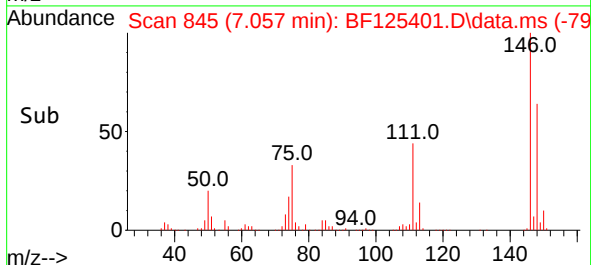
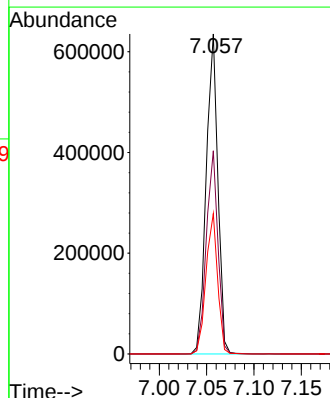
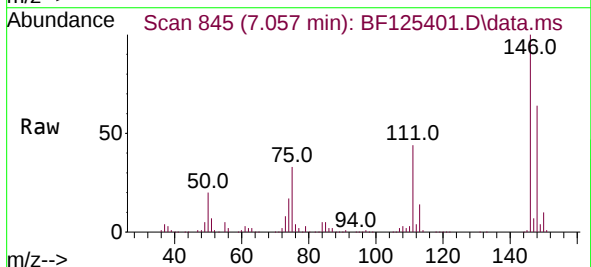
Tgt Ion:146 Resp: 542387

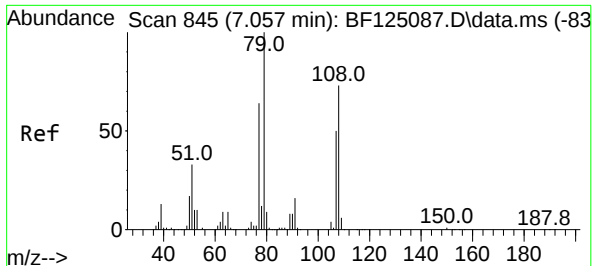
Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

111 43.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 37.071 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

Tgt Ion: 79 Resp: 468625

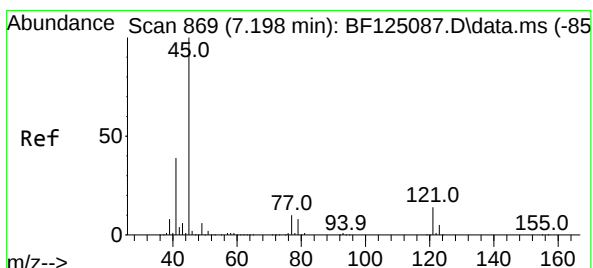
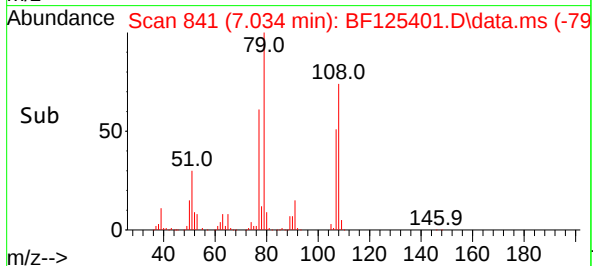
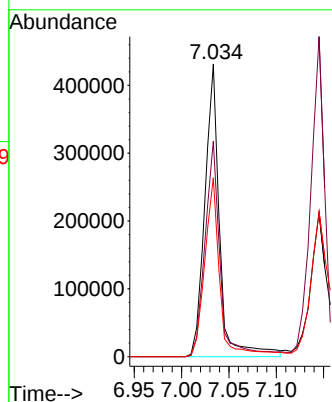
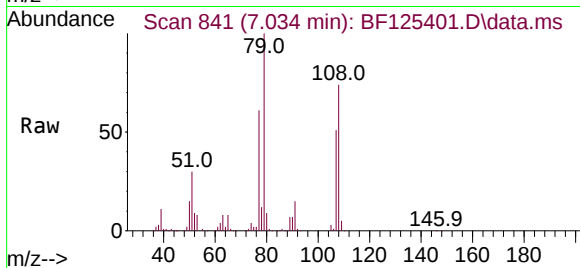
Ion	Ratio	Lower	Upper
79	100		
108	73.7	60.4	90.6
77	61.1	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB138978BSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.860 ng

RT: 7.163 min Scan# 863

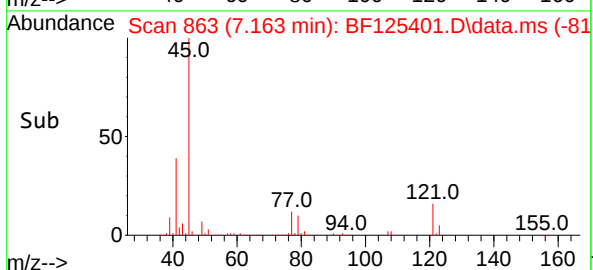
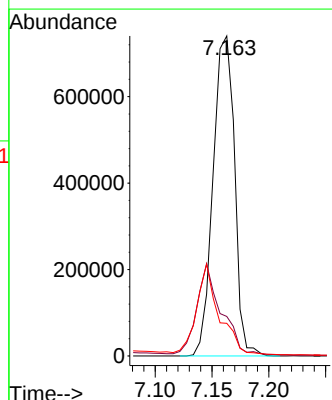
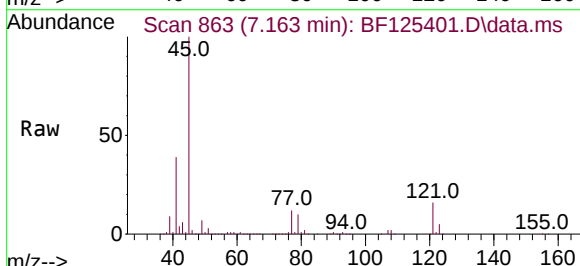
Delta R.T. 0.000 min

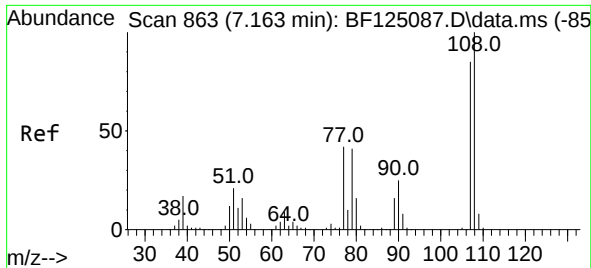
Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

Tgt Ion: 45 Resp: 973842

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.6
79	10.2	0.0	27.5

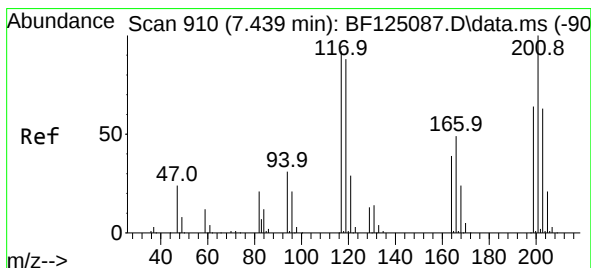
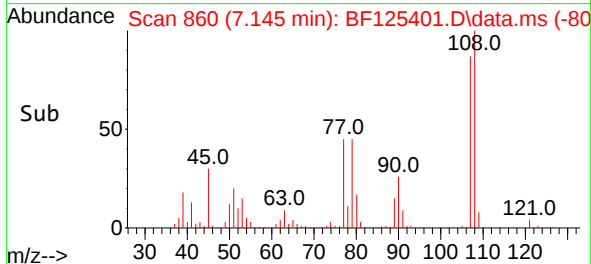
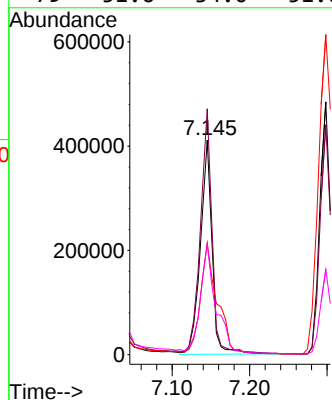
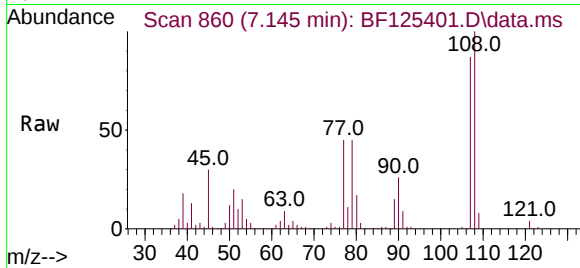




#17
2-Methylphenol
Concen: 39.652 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

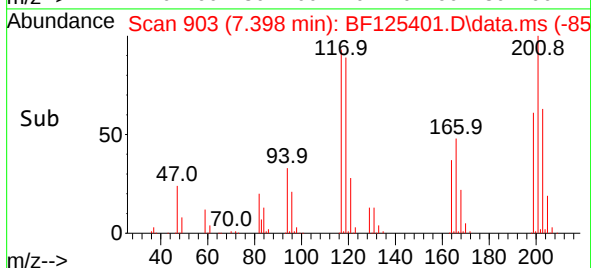
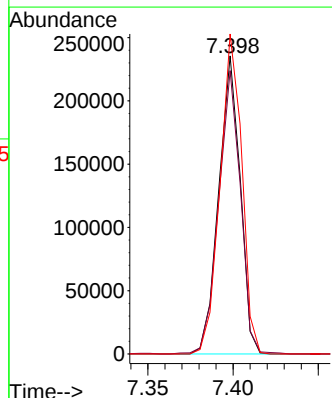
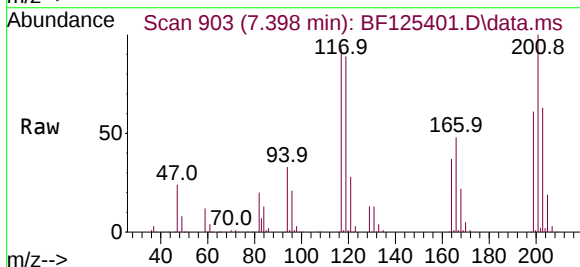
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

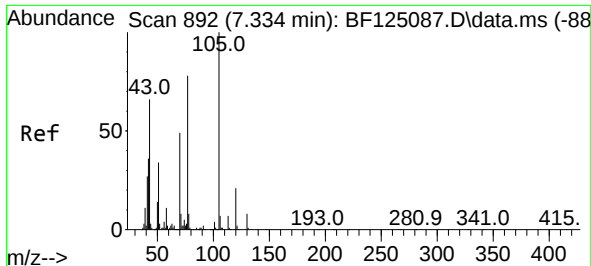
Tgt Ion:	107	Resp:	431364
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.6	135.8
77	52.0	35.7	53.5
79	51.6	34.0	51.0#



#18
Hexachloroethane
Concen: 39.276 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

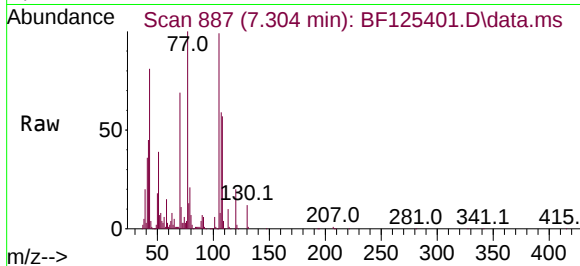
Tgt Ion:	117	Resp:	205655
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.4	110.2
201	107.3	64.9	97.3#



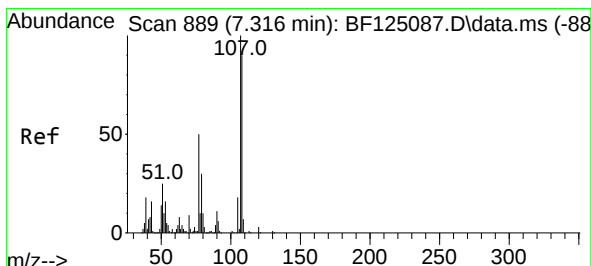
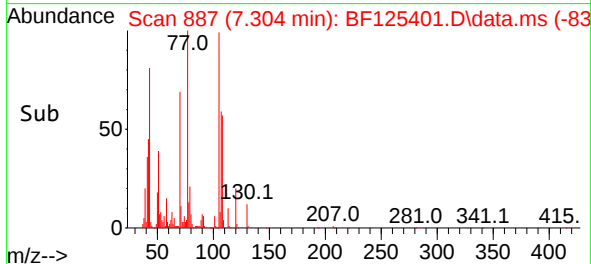
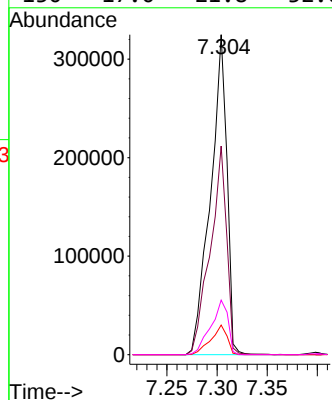


#19
n-Nitroso-di-n-propylamine
Concen: 37.535 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Instrument :
BNA_F
ClientSampleId :
PB138978BSD

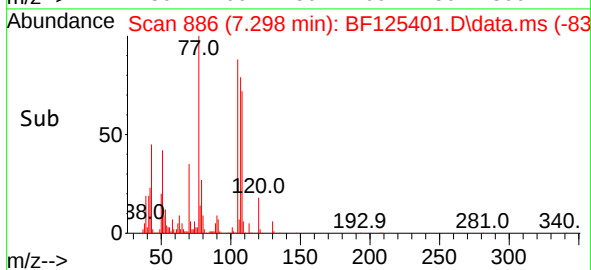
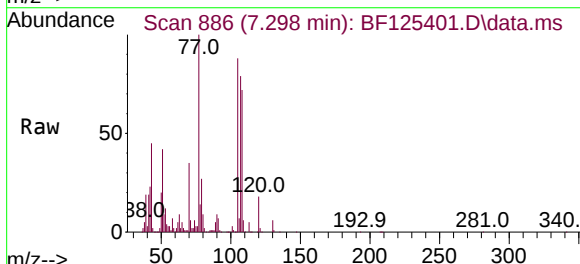
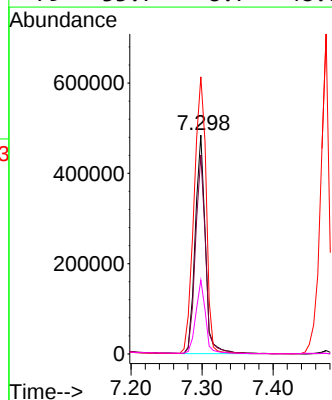


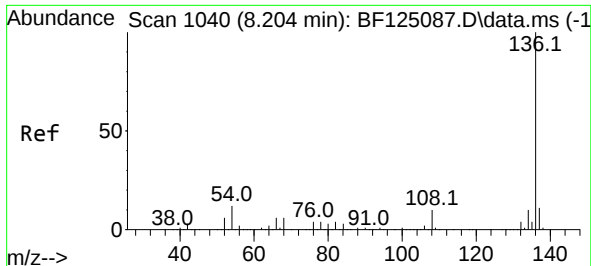
Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.2	72.2	108.2#
101	9.3	7.8	11.8
130	17.0	21.8	32.6#



#20
3+4-Methylphenols
Concen: 35.135 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

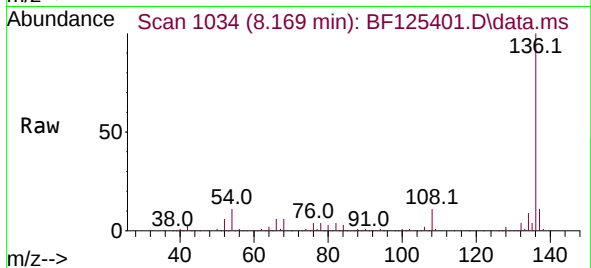
Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	76.6	116.6
77	126.6	53.3	93.3#
79	33.7	8.7	48.7



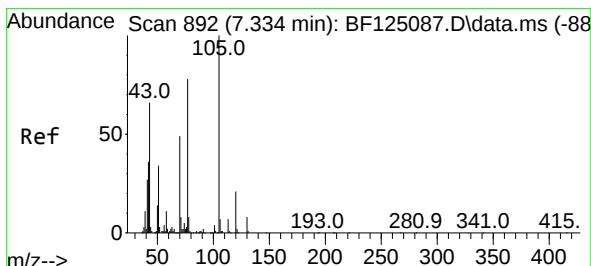
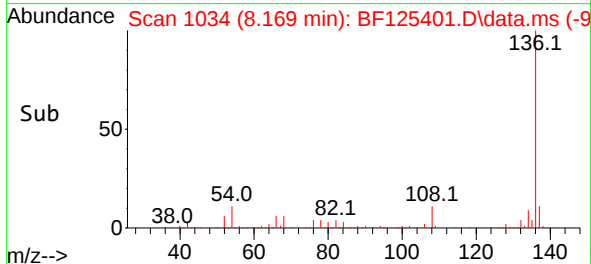
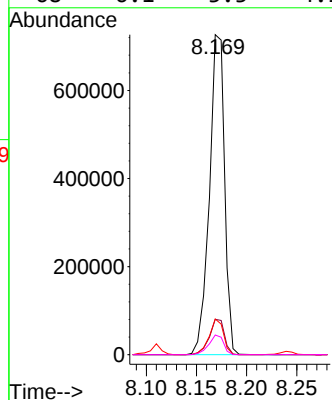


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

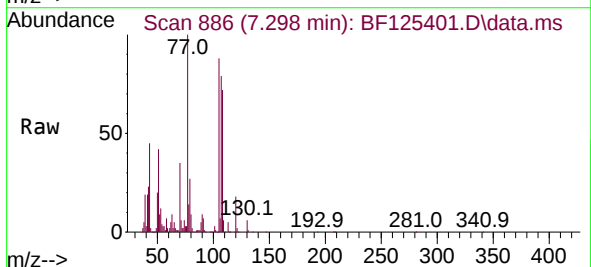
Instrument :
BNA_F
ClientSampleId :
PB138978BSD



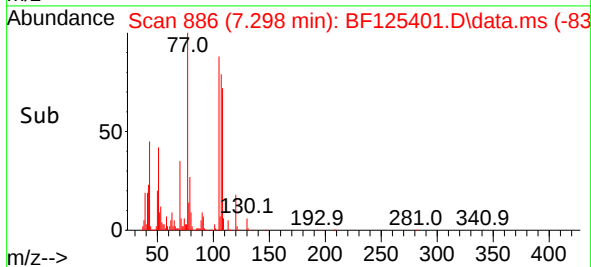
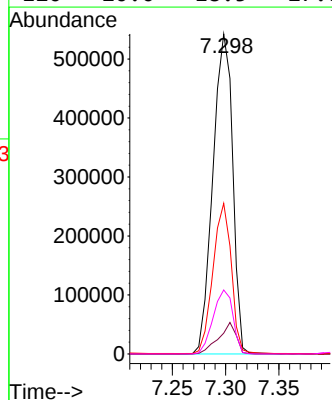
Tgt Ion:136 Resp: 768503
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 11.2 6.4 9.6#
68 6.1 3.3 4.9#

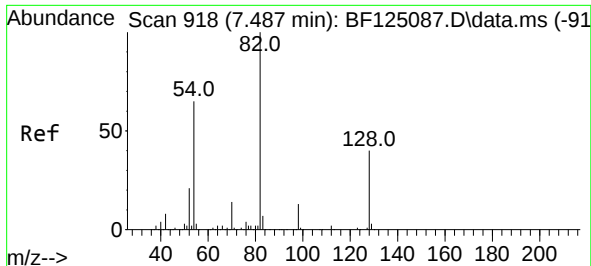


#22
Acetophenone
Concen: 35.405 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13



Tgt Ion:105 Resp: 700251
Ion Ratio Lower Upper
105 100
71 6.5 5.5 8.3
51 47.0 26.0 39.0#
120 20.0 18.5 27.7

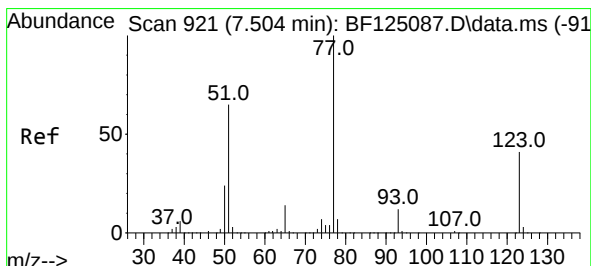
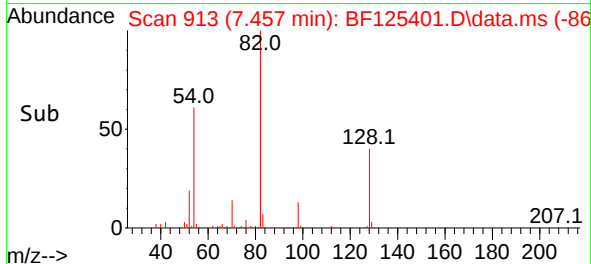
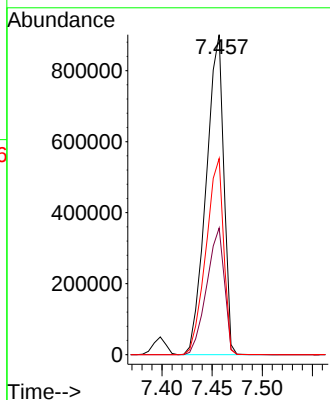
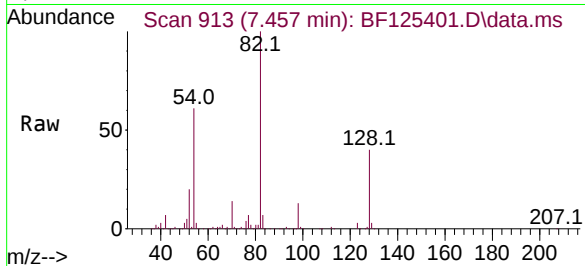




#23
Nitrobenzene-d5
Concen: 72.423 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

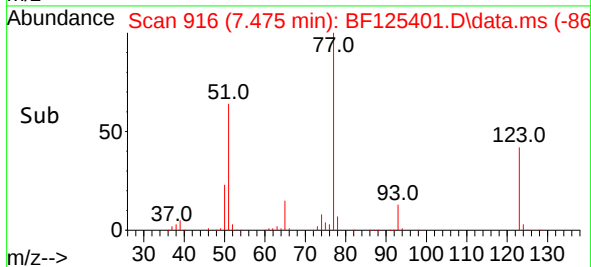
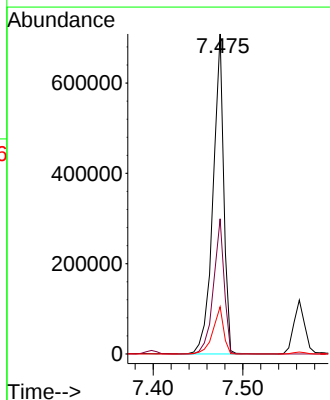
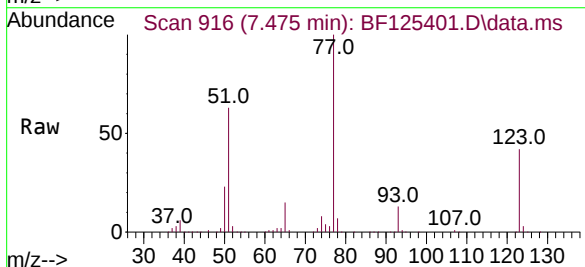
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

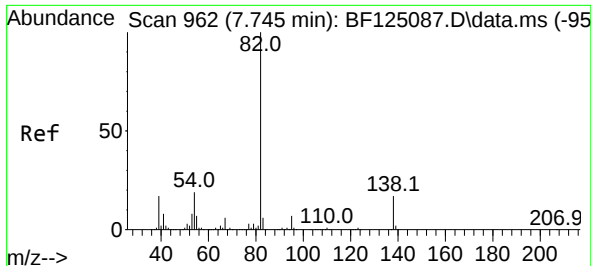
Tgt Ion: 82 Resp: 1105541
Ion Ratio Lower Upper
82 100
128 39.6 40.6 60.8#
54 61.3 49.6 74.4



#24
Nitrobenzene
Concen: 35.404 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion: 77 Resp: 588883
Ion Ratio Lower Upper
77 100
123 42.3 42.3 63.5#
65 14.7 12.4 18.6

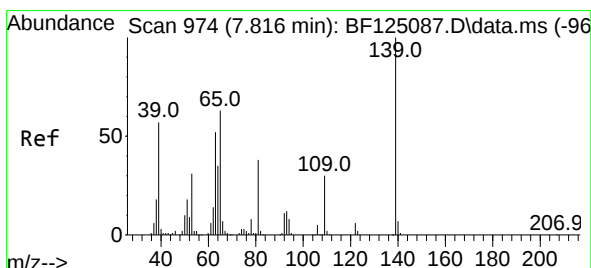
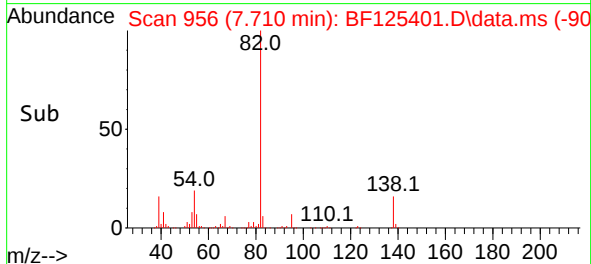
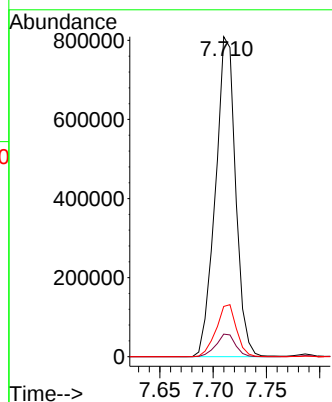
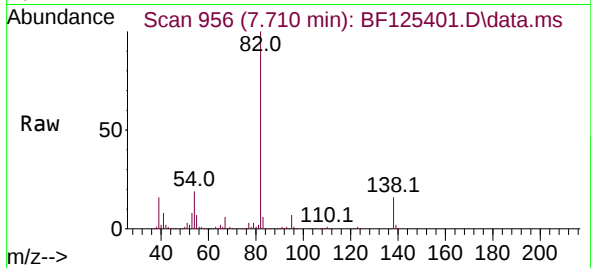




#25
Isophorone
Concen: 36.259 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

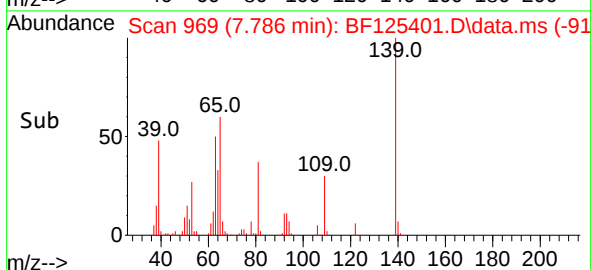
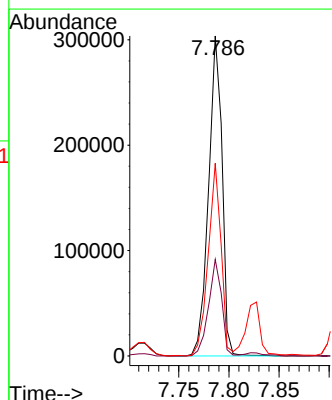
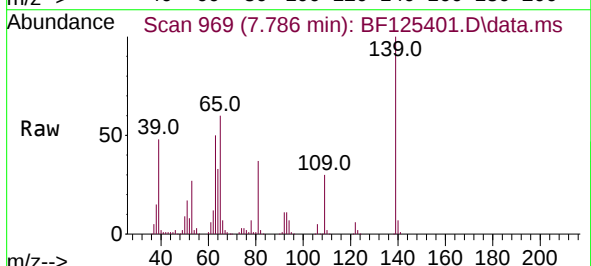
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

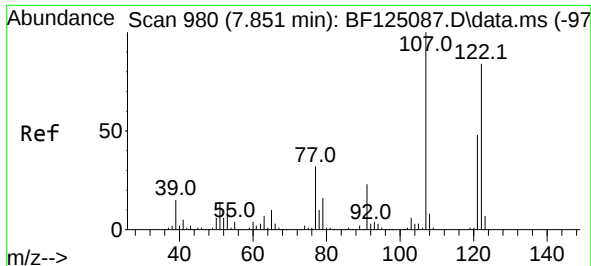
Tgt Ion: 82 Resp: 1067747
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 15.7 18.4 27.6#



#26
2-Nitrophenol
Concen: 43.086 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:139 Resp: 286169
Ion Ratio Lower Upper
139 100
109 30.2 26.0 39.0
65 60.2 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.194 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.006 min

Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

Instrument :

BNA_F

ClientSampleId :

PB138978BSD

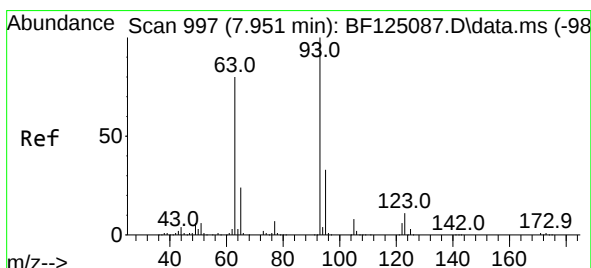
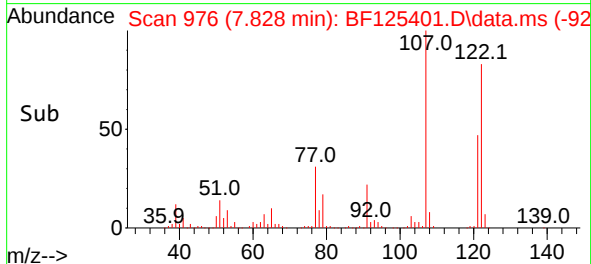
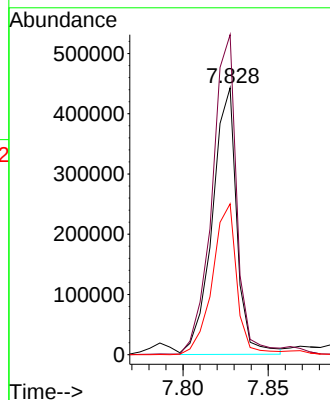
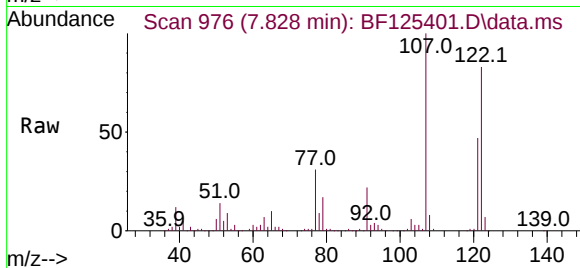
Tgt Ion:122 Resp: 444101

Ion Ratio Lower Upper

122 100

107 119.9 85.0 127.6

121 56.5 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.966 ng

RT: 7.922 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

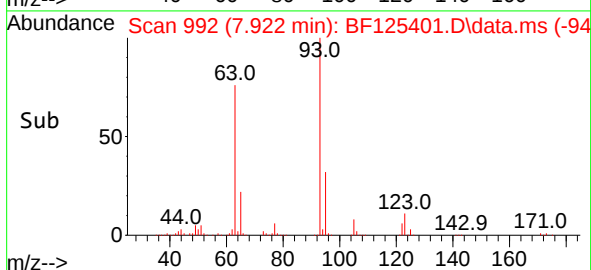
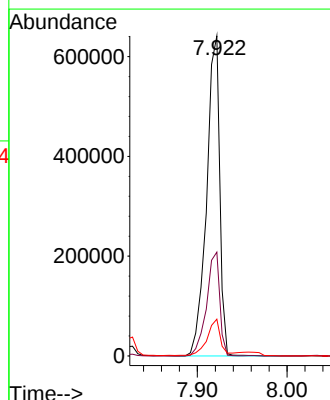
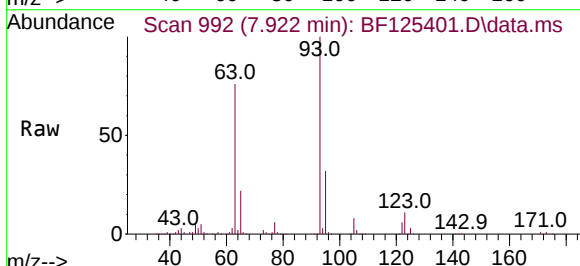
Tgt Ion: 93 Resp: 651649

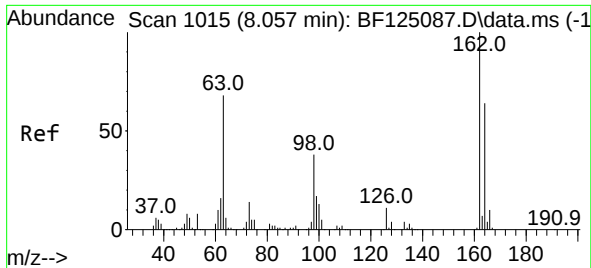
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.5 11.7 17.5#

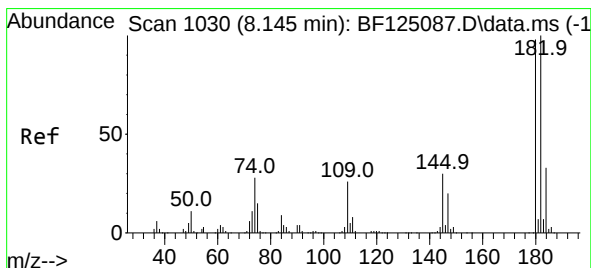
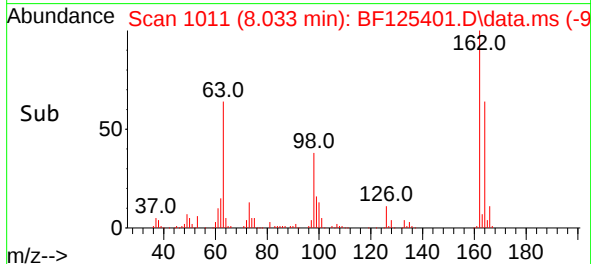
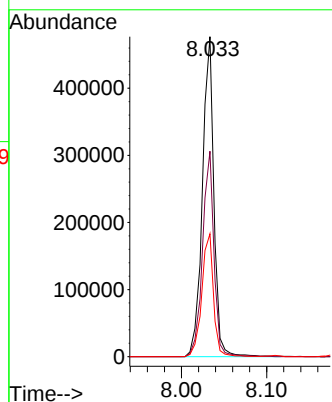
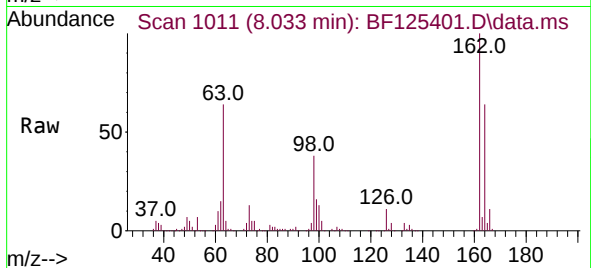




#29
2,4-Dichlorophenol
Concen: 37.712 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

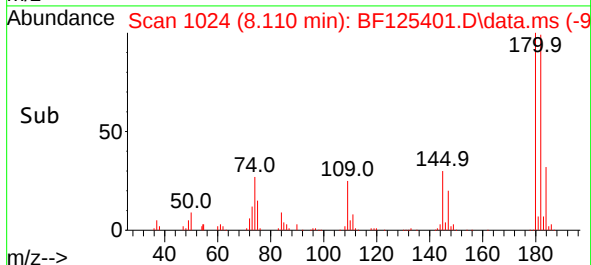
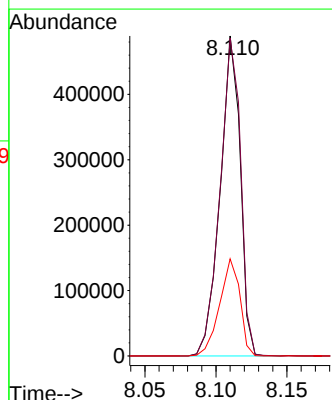
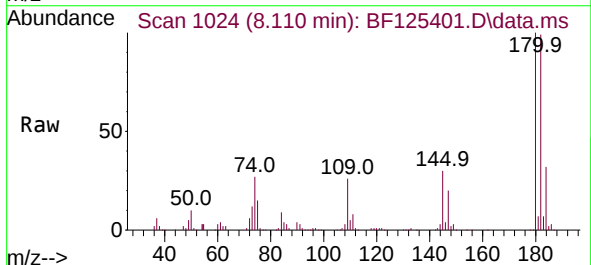
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

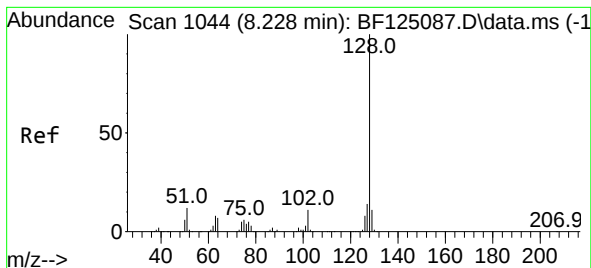
Tgt Ion:162 Resp: 447191
Ion Ratio Lower Upper
162 100
164 64.2 44.5 84.5
98 38.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.130 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:180 Resp: 480119
Ion Ratio Lower Upper
180 100
182 99.3 76.8 115.2
145 30.4 26.7 40.1

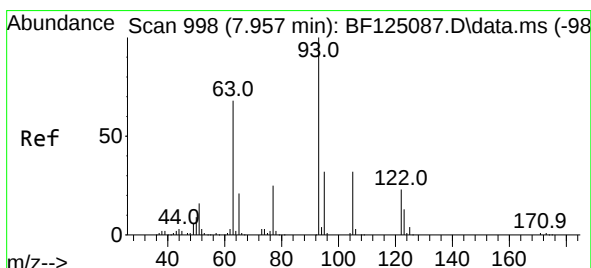
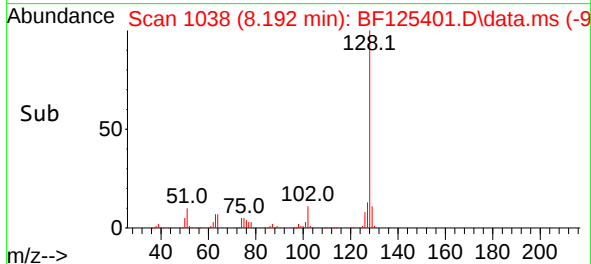
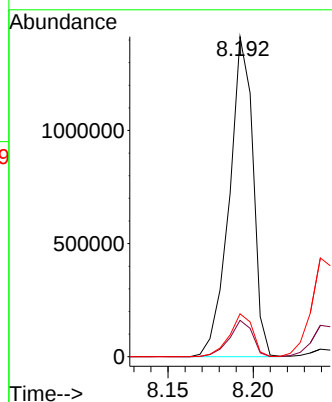
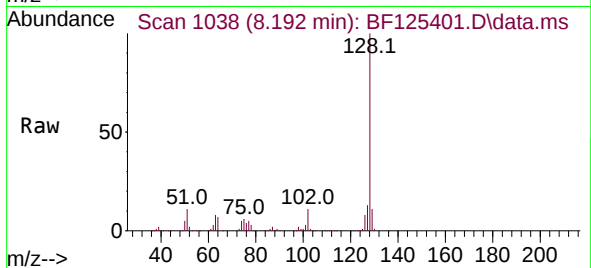




#31
Naphthalene
Concen: 34.733 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

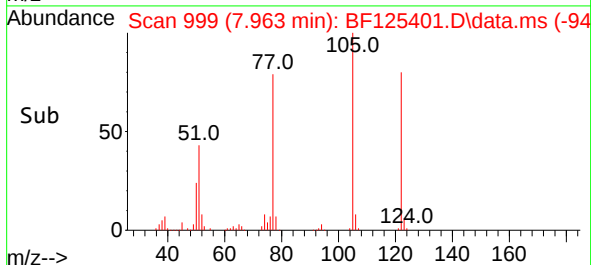
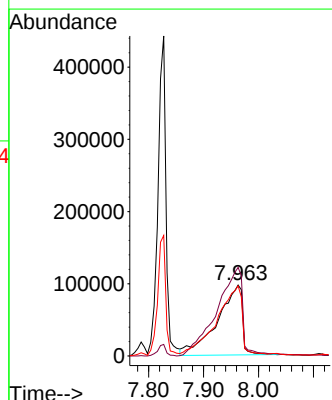
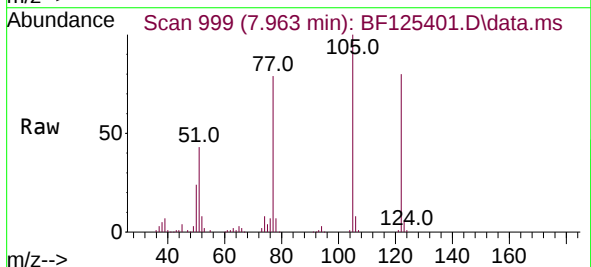
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

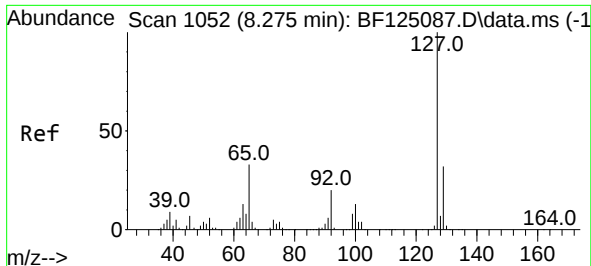
Tgt Ion:128 Resp: 1367025
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 39.257 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.012 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:122 Resp: 309812
Ion Ratio Lower Upper
122 100
105 124.8 97.6 137.6
77 98.7 59.6 99.6

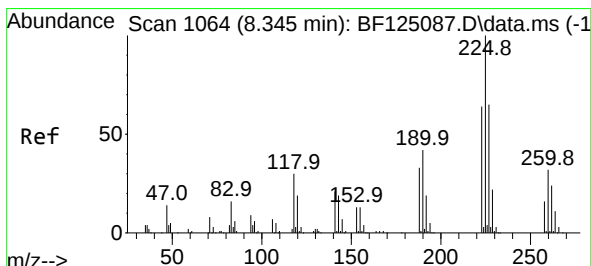
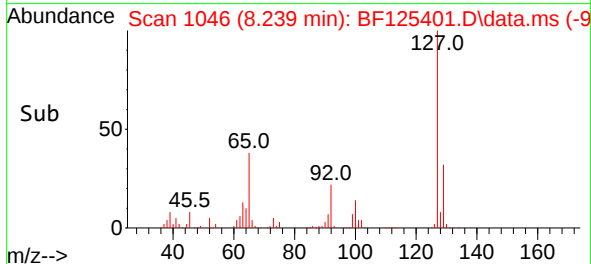
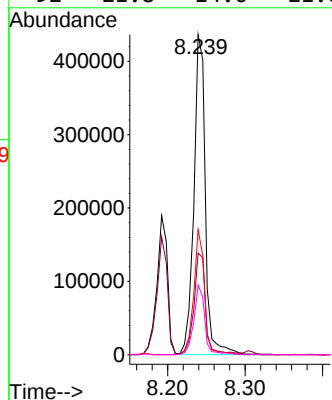
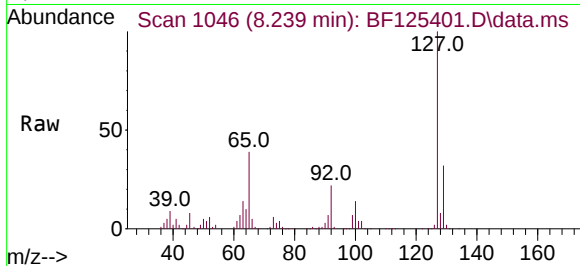




#33
4-Chloroaniline
Concen: 29.009 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

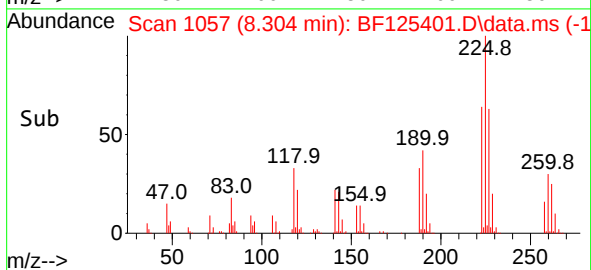
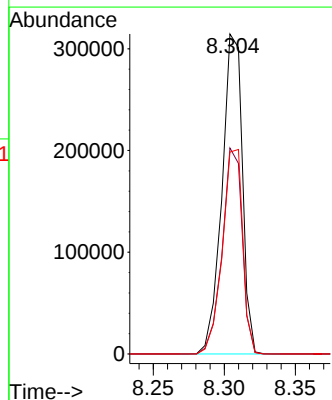
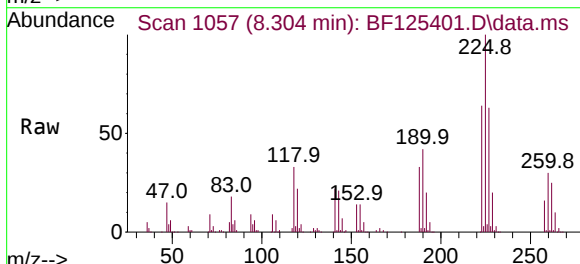
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

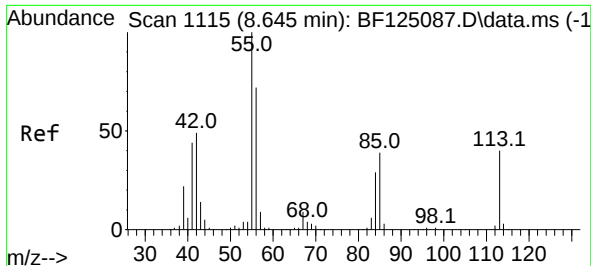
Tgt Ion:127	Resp: 450104
Ion Ratio	Lower Upper
127 100	
129 31.8	25.7 38.5
65 39.1	21.2 31.8#
92 21.8	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 37.959 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:225	Resp: 312978
Ion Ratio	Lower Upper
225 100	
223 64.3	50.6 76.0
227 63.1	50.6 75.8

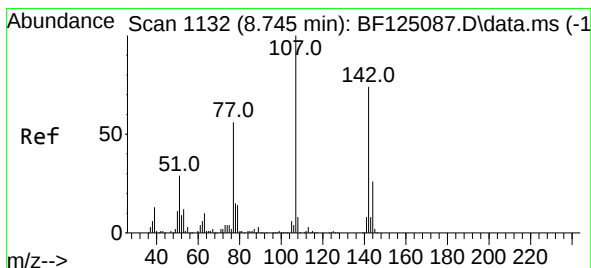
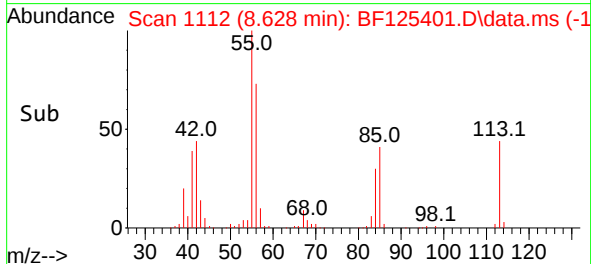
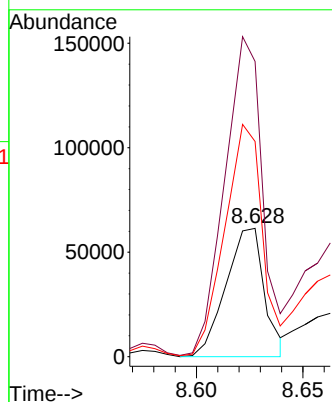
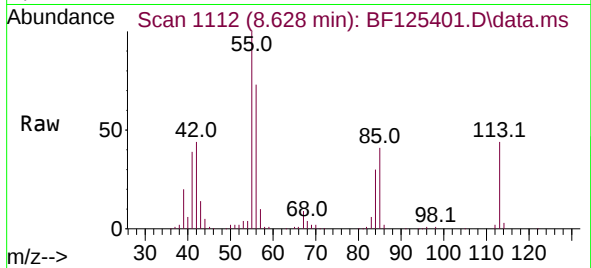




#35
Caprolactam
Concen: 25.203 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

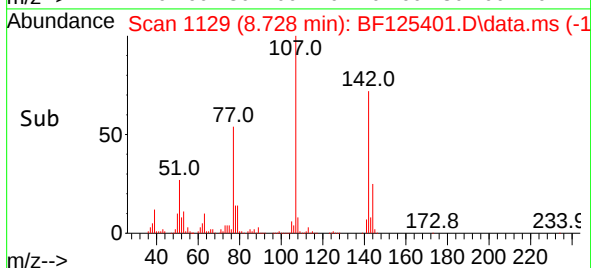
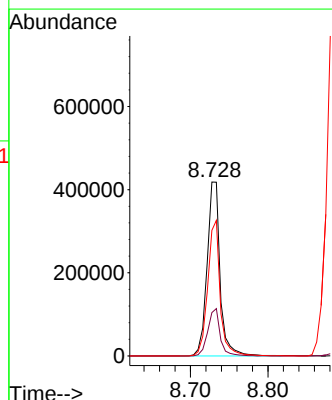
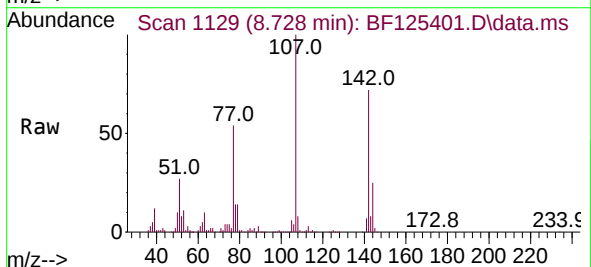
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

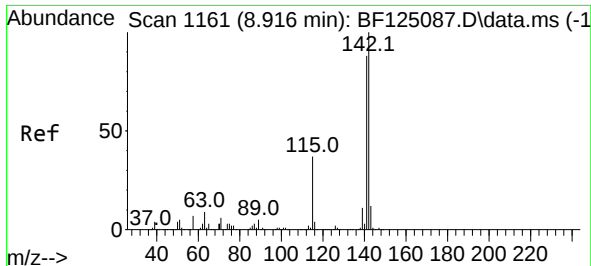
Tgt Ion:113 Resp: 77410
Ion Ratio Lower Upper
113 100
55 229.8 154.1 194.1#
56 167.6 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 40.417 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:107 Resp: 489272
Ion Ratio Lower Upper
107 100
144 24.9 21.9 32.9
142 72.2 67.1 100.7

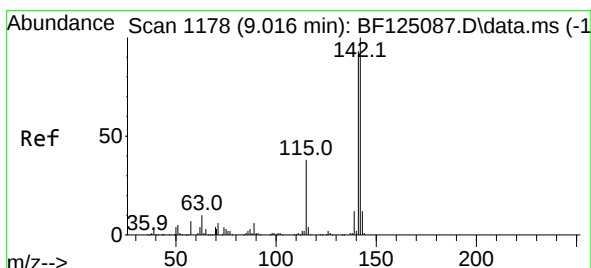
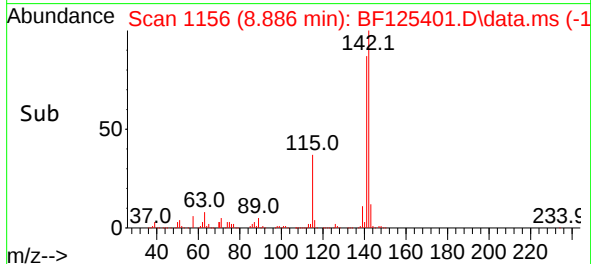
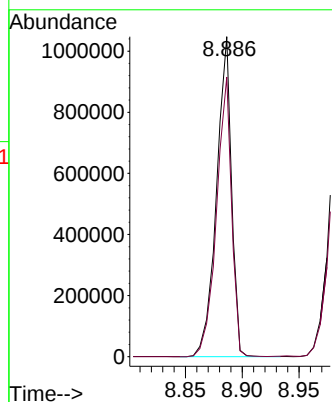
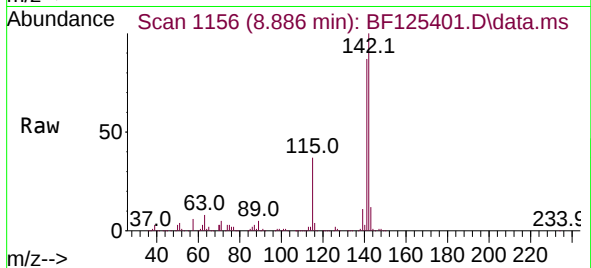




#37
2-Methylnaphthalene
Concen: 37.022 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

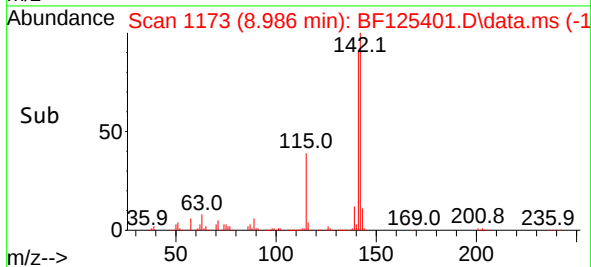
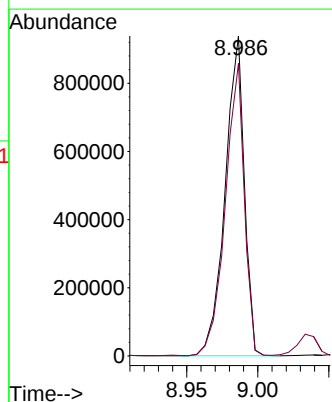
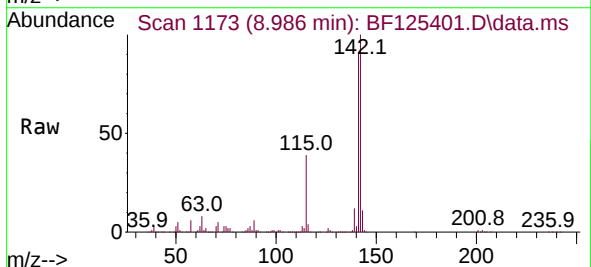
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

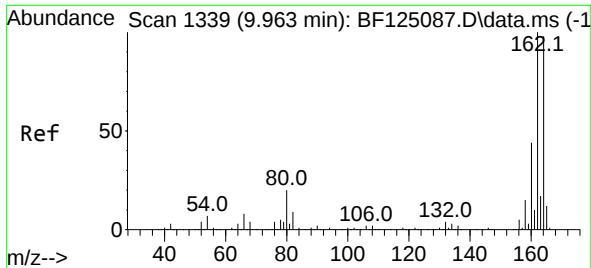
Tgt Ion:142 Resp: 962859
Ion Ratio Lower Upper
142 100
141 87.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.361 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:142 Resp: 883099
Ion Ratio Lower Upper
142 100
141 91.4 76.0 114.0

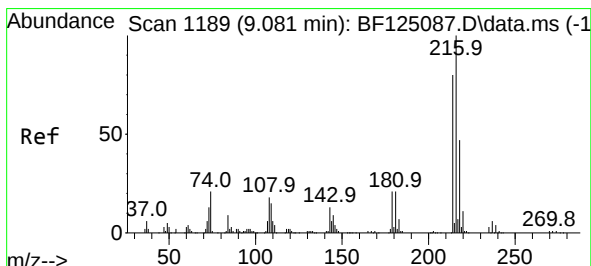
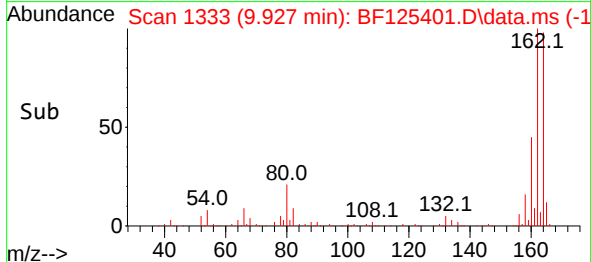
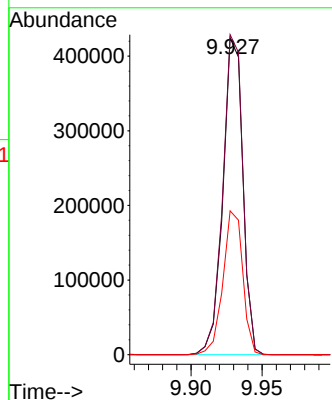
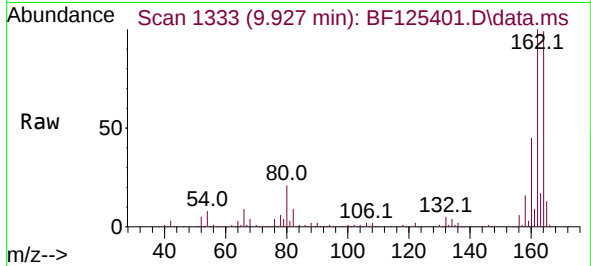




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

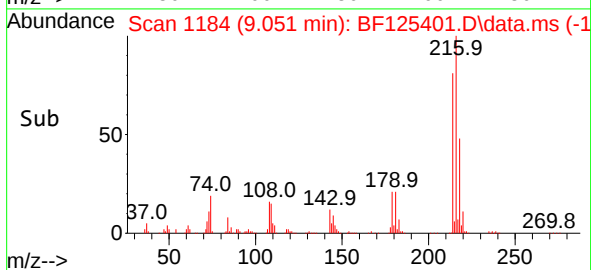
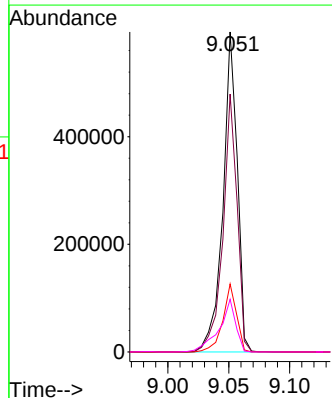
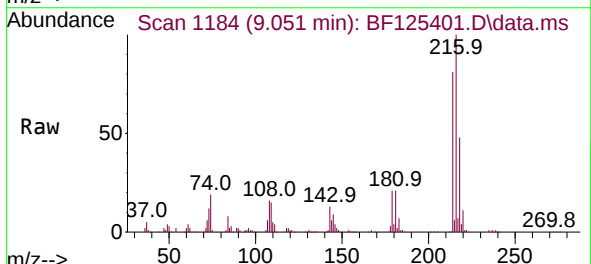
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

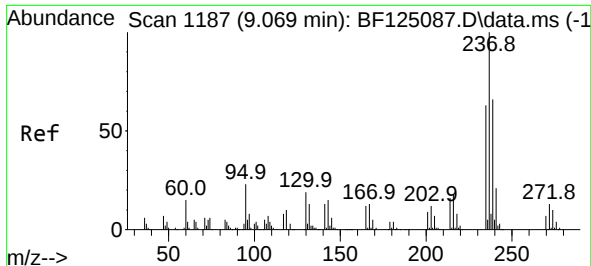
Tgt Ion:164 Resp: 413187
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 45.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.050 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:216 Resp: 486655
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 20.4 17.4 26.2
108 19.1 16.5 24.7

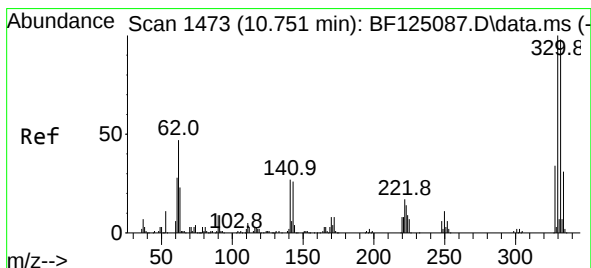
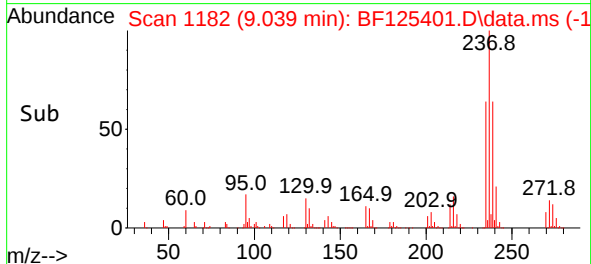
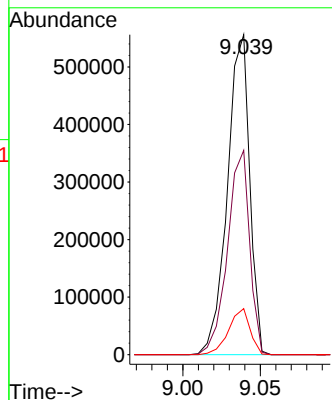
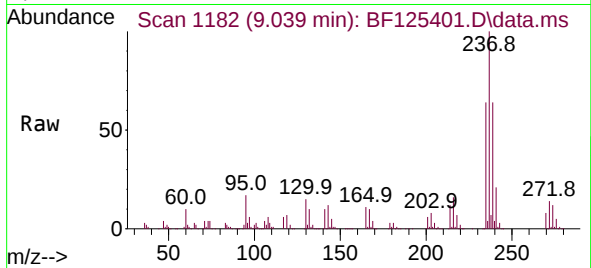




#41
Hexachlorocyclopentadiene
Concen: 78.525 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

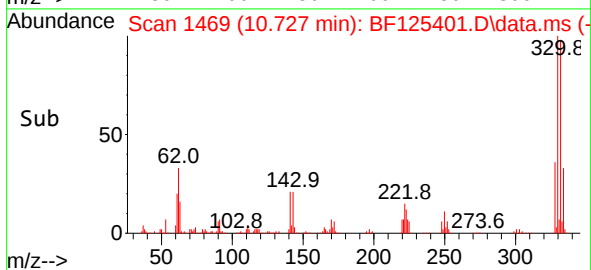
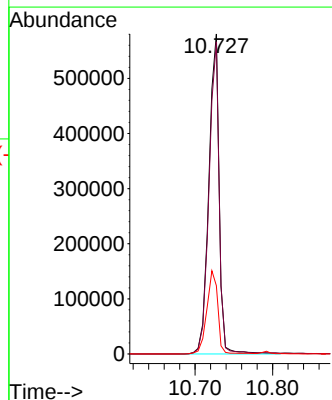
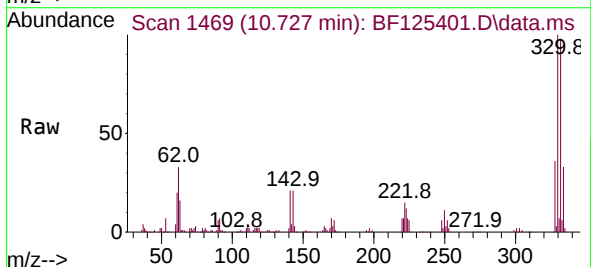
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

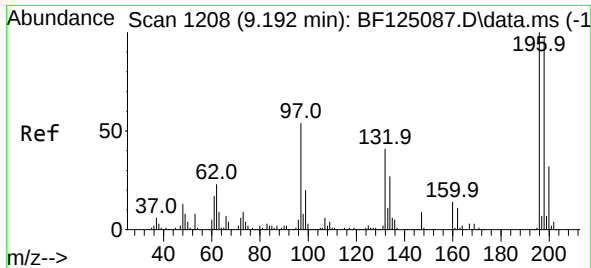
Tgt Ion:237 Resp: 556935
Ion Ratio Lower Upper
237 100
235 63.8 44.7 84.7
272 14.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 129.906 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:330 Resp: 535801
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 27.8 44.6 66.8#

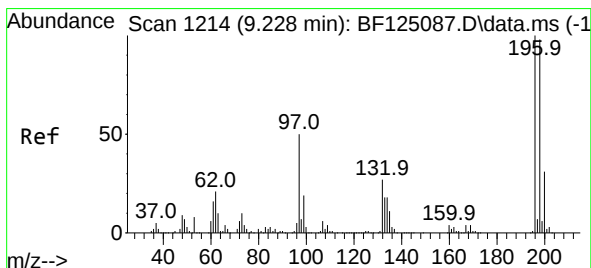
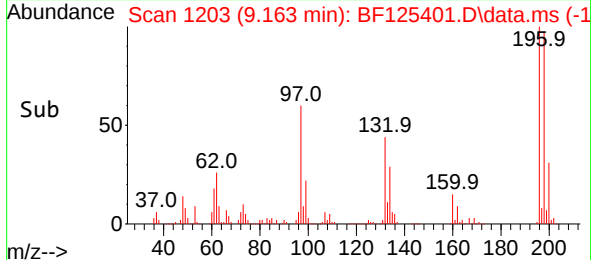
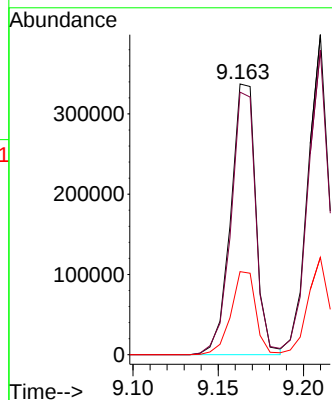
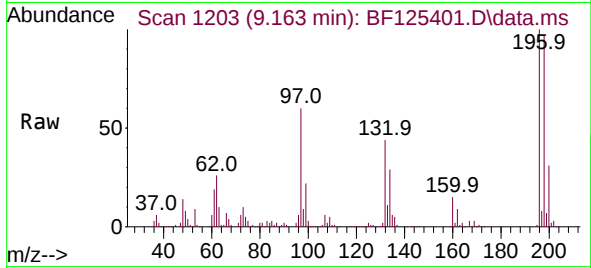




#43
2,4,6-Trichlorophenol
Concen: 36.331 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

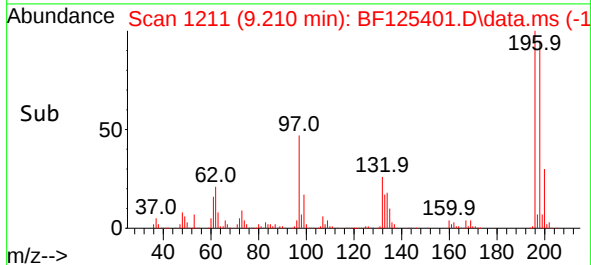
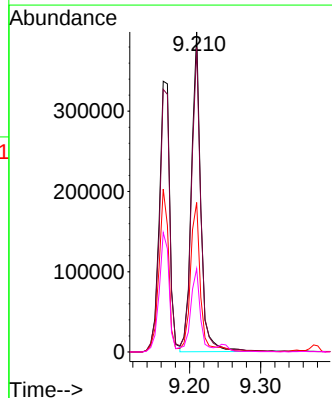
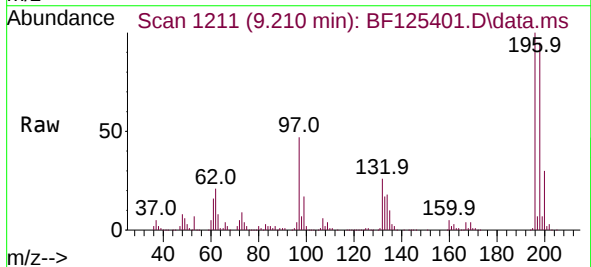
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

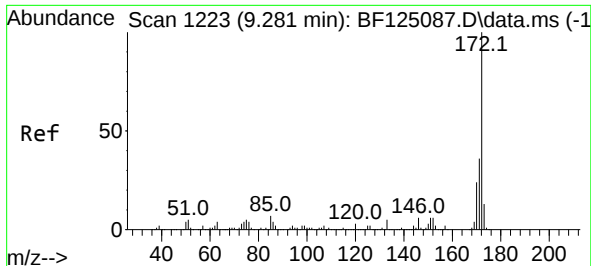
Tgt Ion:196 Resp: 345339
Ion Ratio Lower Upper
196 100
198 97.0 74.9 112.3
200 30.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 36.670 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:196 Resp: 366702
Ion Ratio Lower Upper
196 100
198 95.1 80.2 120.2
97 46.7 44.0 66.0
132 26.0 25.4 38.0

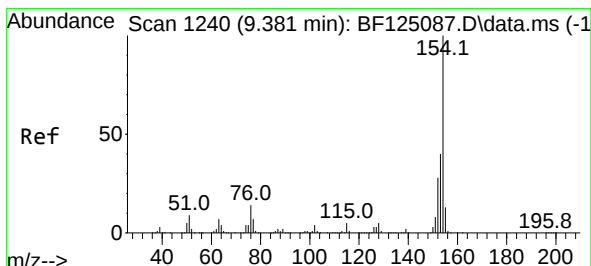
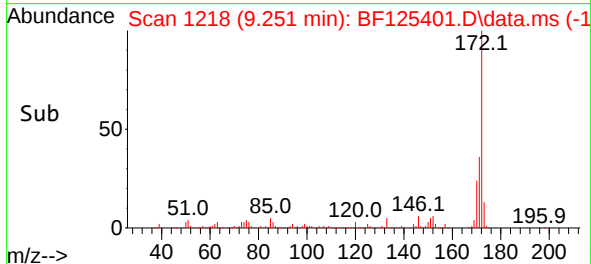
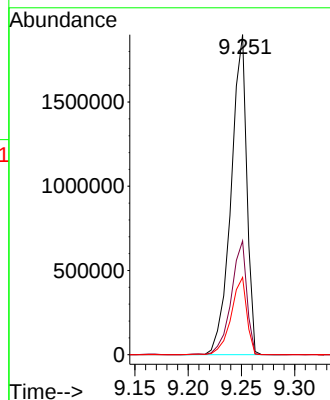
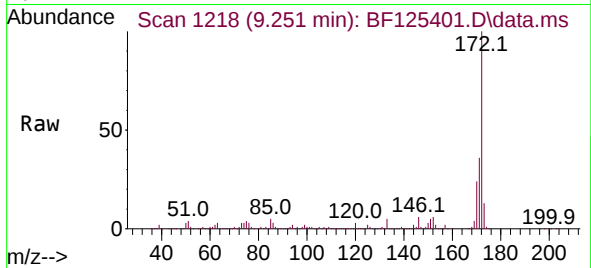




#45
2-Fluorobiphenyl
Concen: 65.672 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

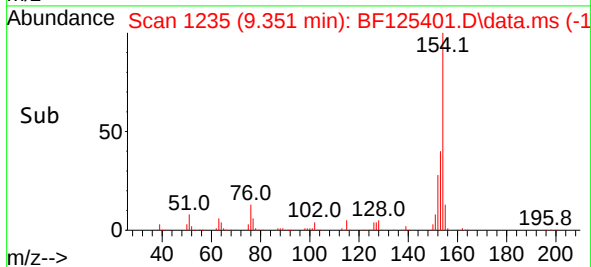
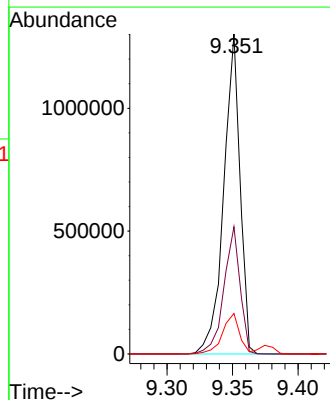
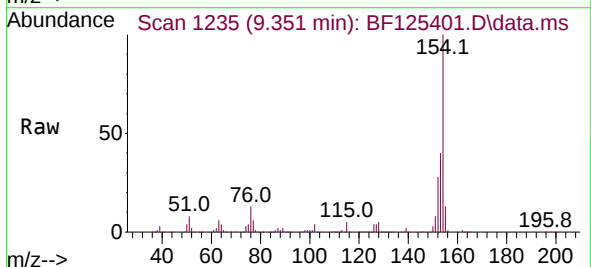
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

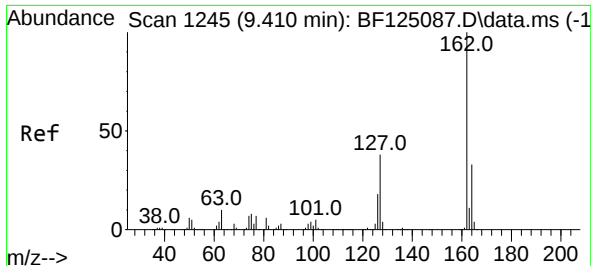
Tgt Ion:172 Resp: 1946913
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 24.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 33.730 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:154 Resp: 1123609
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 12.7 0.0 30.3

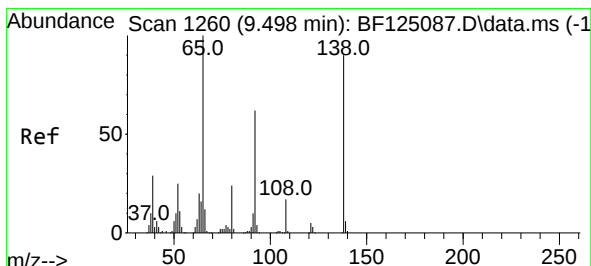
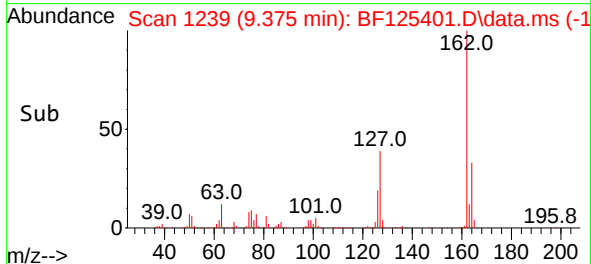
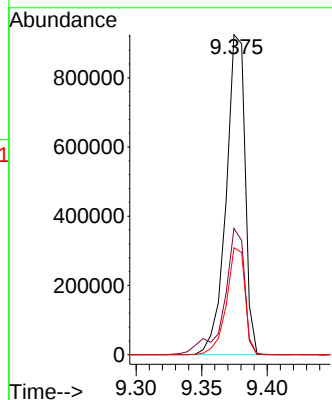
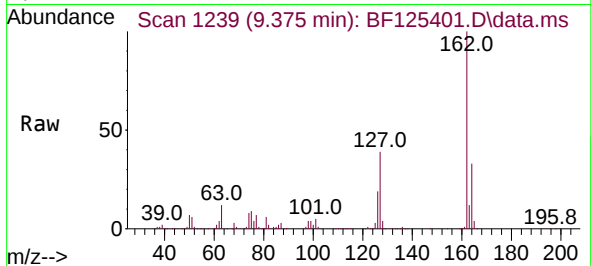




#47
2-Chloronaphthalene
Concen: 34.382 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

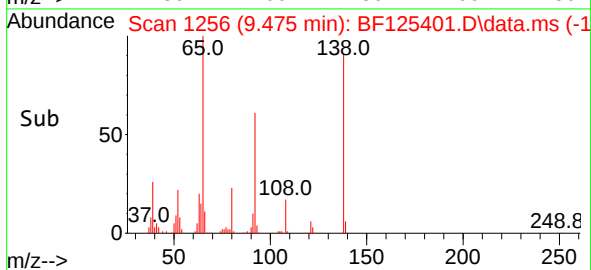
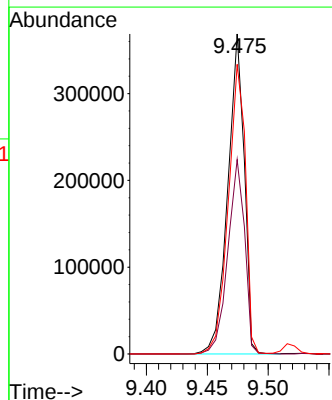
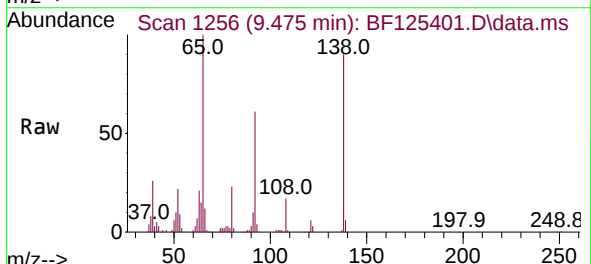
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

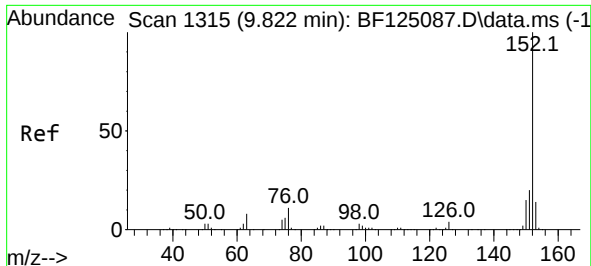
Tgt Ion:162 Resp: 930713
Ion Ratio Lower Upper
162 100
127 39.4 33.0 49.4
164 33.4 25.8 38.8



#48
2-Nitroaniline
Concen: 41.281 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion: 65 Resp: 346397
Ion Ratio Lower Upper
65 100
92 60.7 55.5 83.3
138 90.5 93.5 140.3#





#49

Acenaphthylene

Concen: 35.520 ng

RT: 9.792 min Scan# 1310

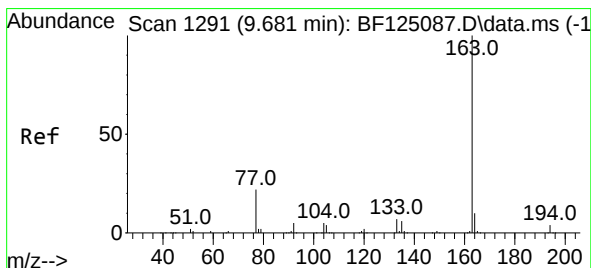
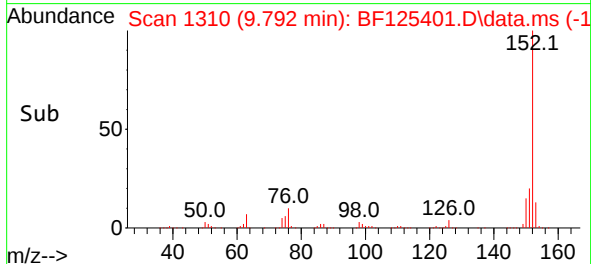
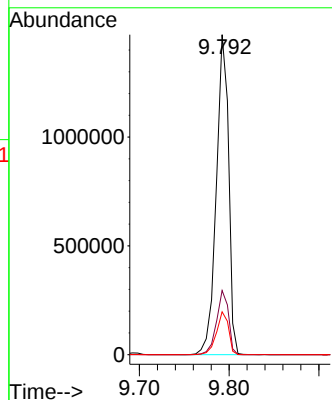
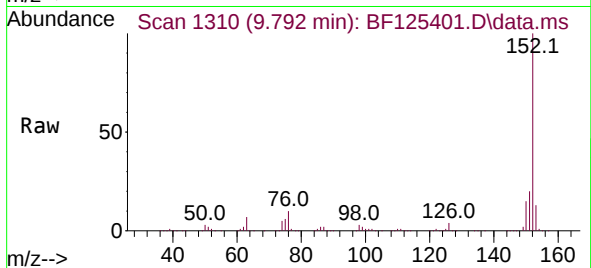
Delta R.T. 0.000 min

Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

Tgt Ion:152 Resp: 1401121

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.4	9.8	14.8



#50

Dimethylphthalate

Concen: 39.228 ng

RT: 9.657 min Scan# 1287

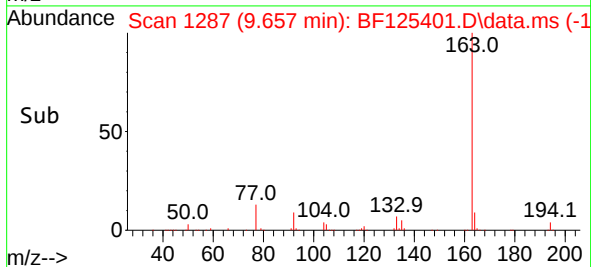
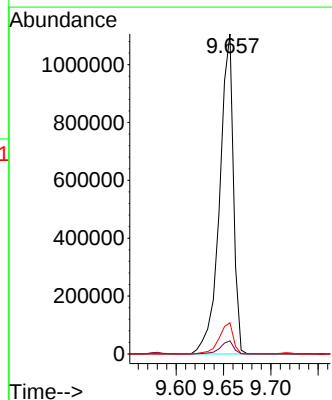
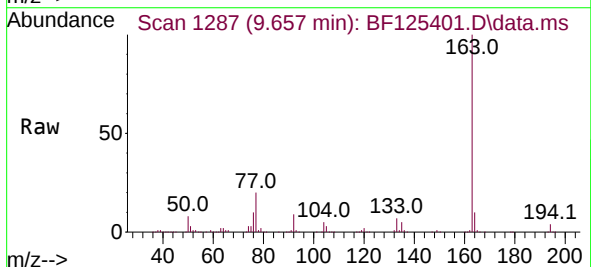
Delta R.T. 0.006 min

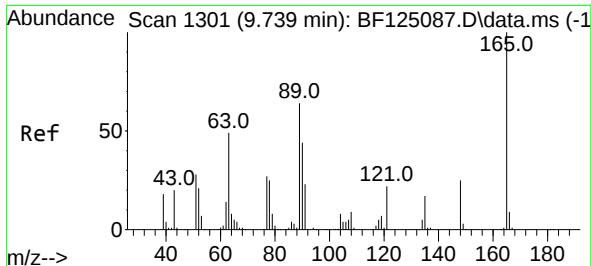
Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

Tgt Ion:163 Resp: 1123241

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.6	3.8#
164	9.8	7.4	11.0

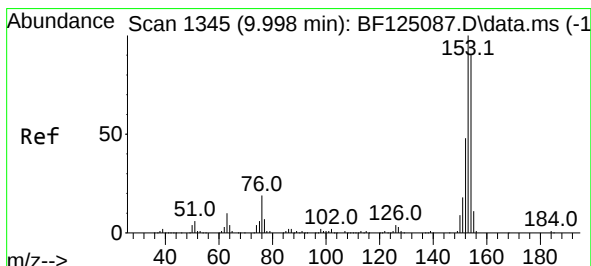
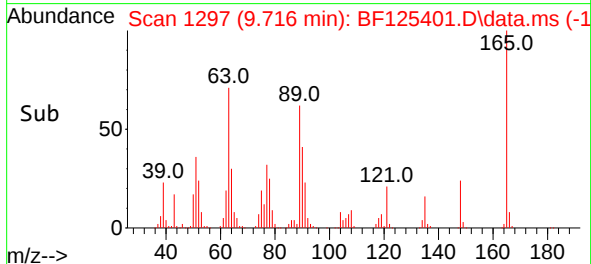
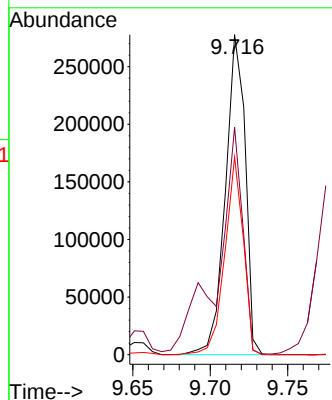
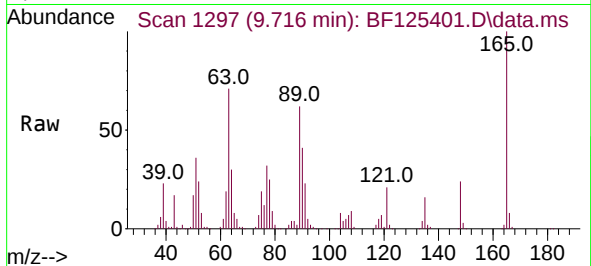




#51
2,6-Dinitrotoluene
Concen: 39.862 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

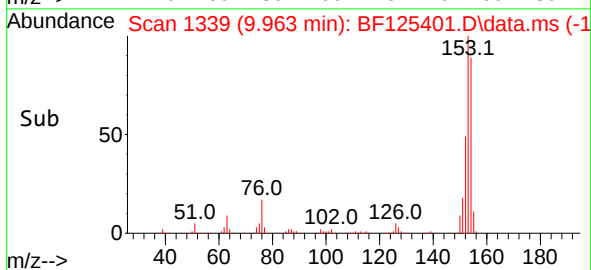
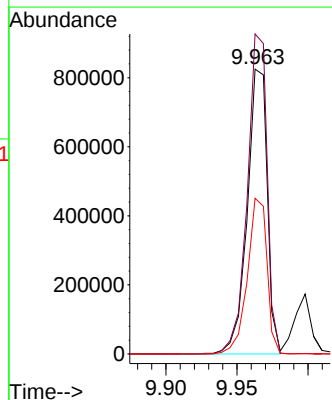
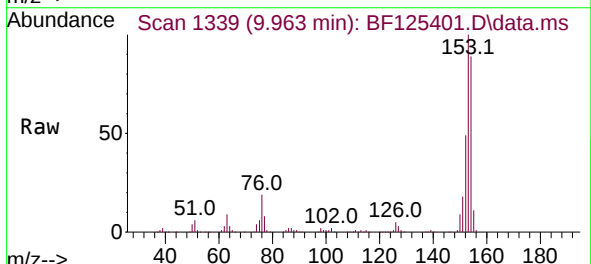
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

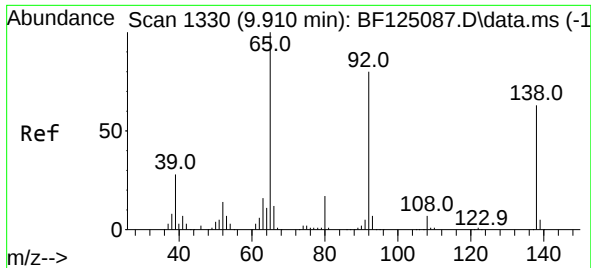
Tgt Ion:165 Resp: 247495
Ion Ratio Lower Upper
165 100
63 71.1 42.6 63.8#
89 61.8 40.6 60.8#



#52
Acenaphthene
Concen: 33.178 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:154 Resp: 811332
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 54.7 40.5 60.7

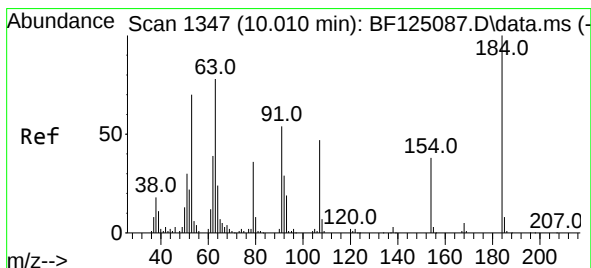
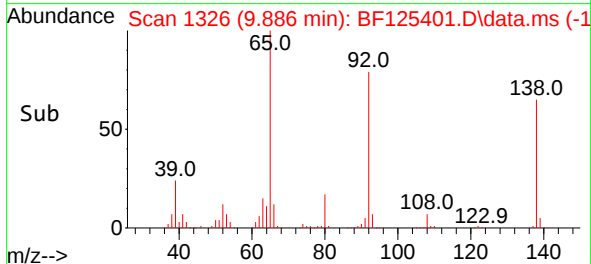
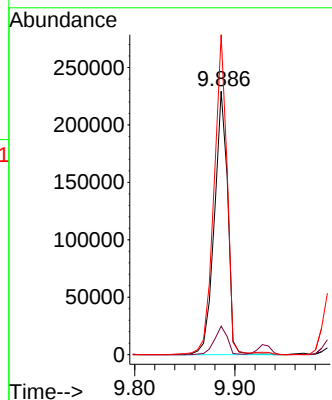
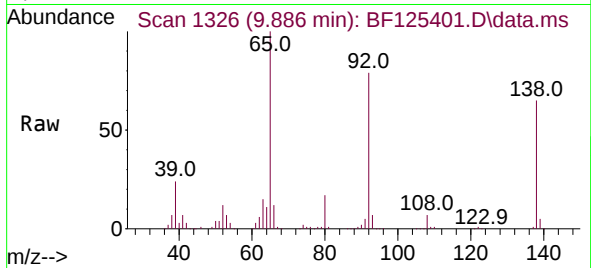




#53
3-Nitroaniline
Concen: 31.339 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

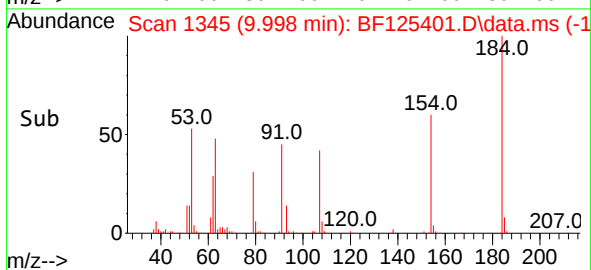
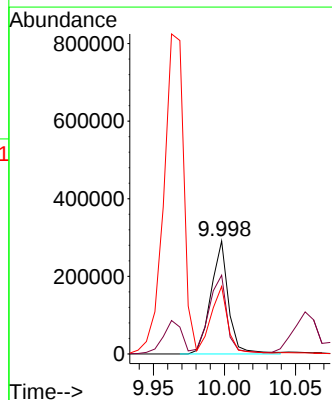
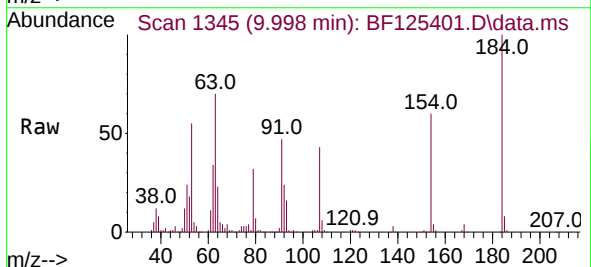
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

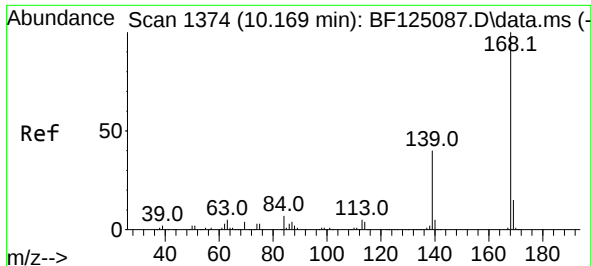
Tgt Ion:138 Resp: 209833
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 121.5 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 102.088 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:184 Resp: 250369
Ion Ratio Lower Upper
184 100
63 69.8 59.3 88.9
154 59.8 68.6 102.8#

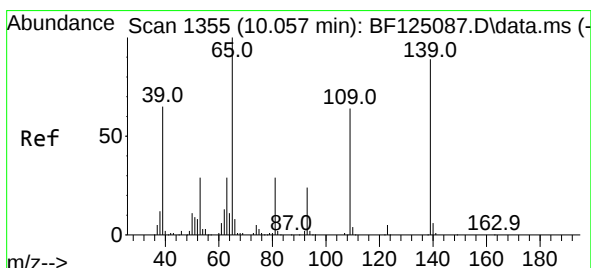
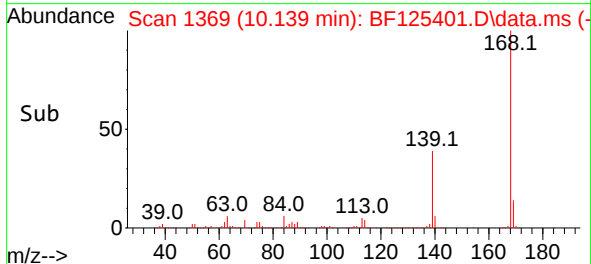
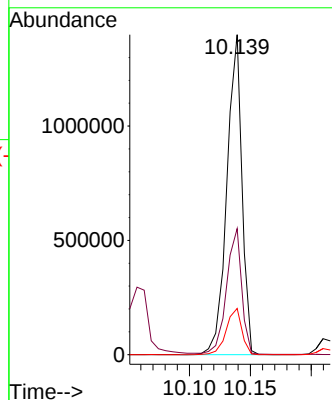
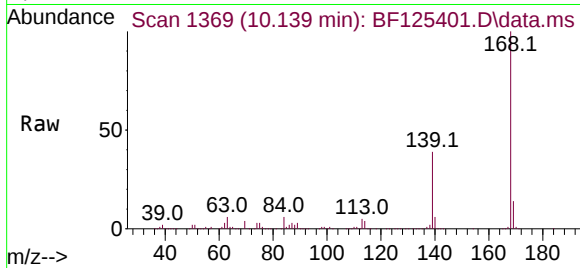




#55
Dibenzenofuran
Concen: 34.369 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

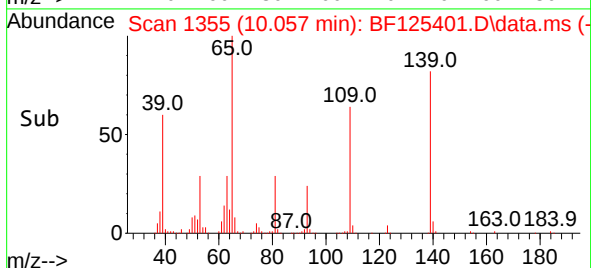
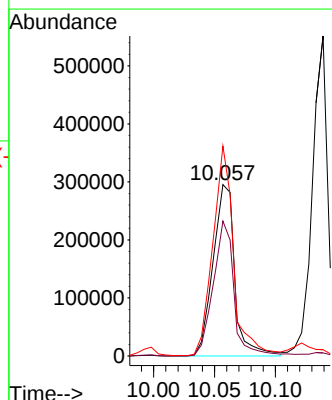
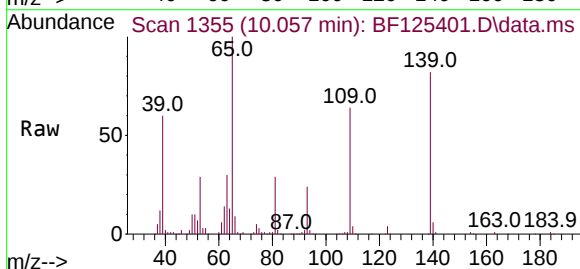
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

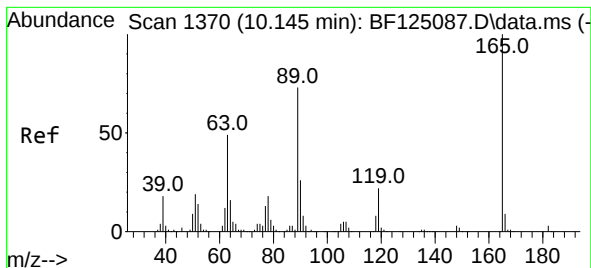
Tgt Ion:168 Resp: 1209534
Ion Ratio Lower Upper
168 100
139 39.4 32.7 49.1
169 14.4 11.2 16.8



#56
4-Nitrophenol
Concen: 69.335 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:139 Resp: 367629
Ion Ratio Lower Upper
139 100
109 78.7 60.4 100.4
65 122.4 58.4 98.4#

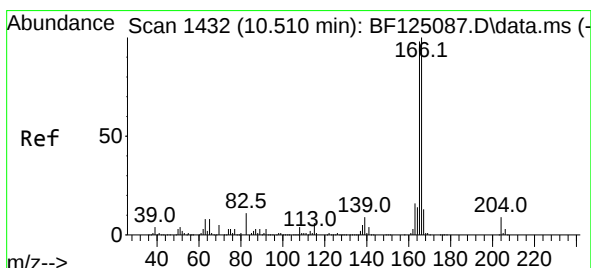
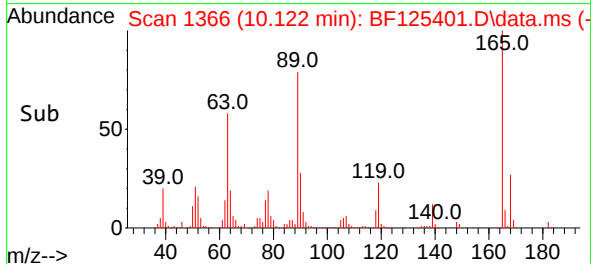
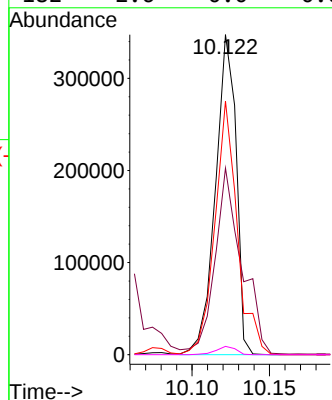
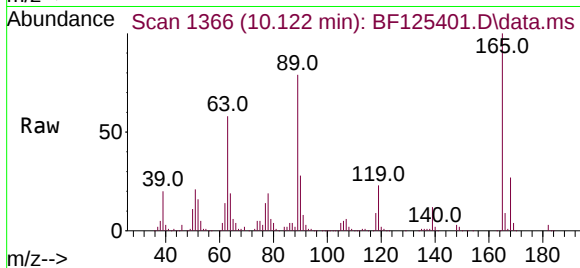




#57
2,4-Dinitrotoluene
Concen: 43.015 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

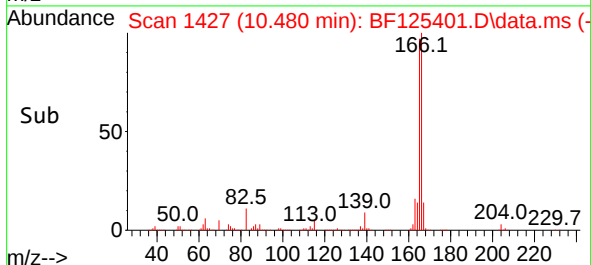
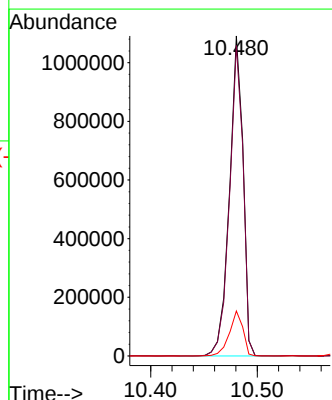
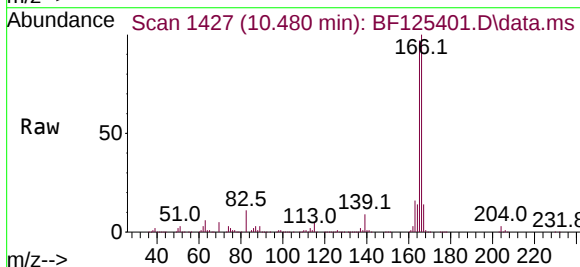
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

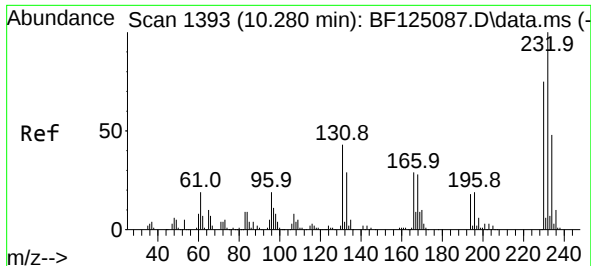
Tgt Ion:165 Resp: 323233
Ion Ratio Lower Upper
165 100
63 58.3 40.9 61.3
89 79.3 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 37.209 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:166 Resp: 968134
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 14.1 11.1 16.7

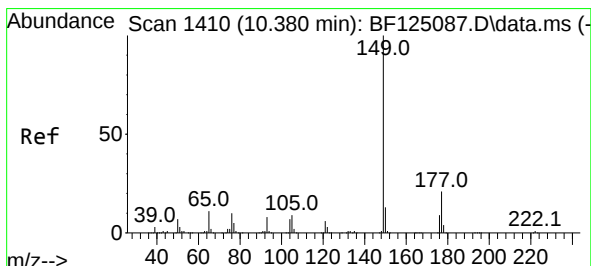
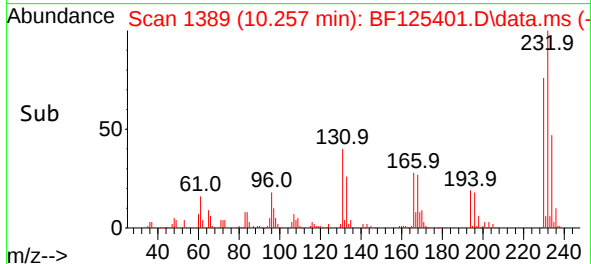
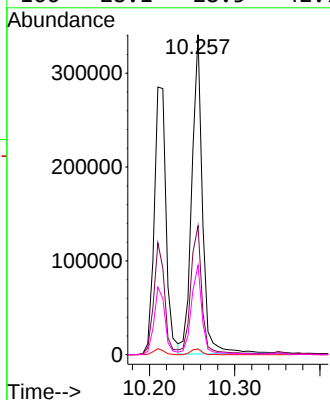
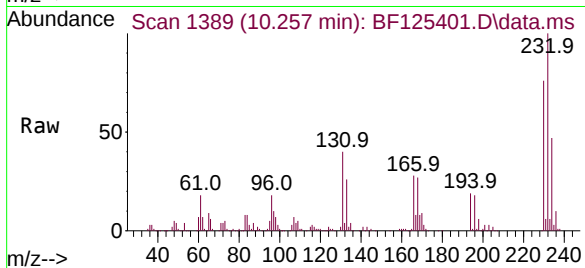




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.701 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

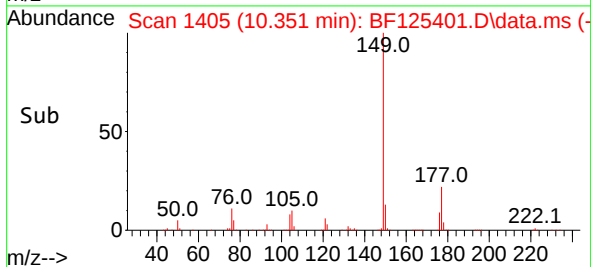
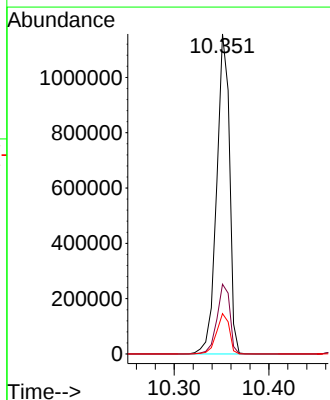
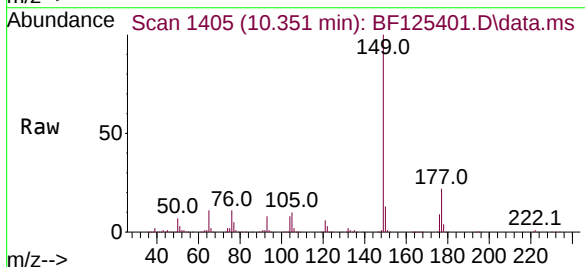
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

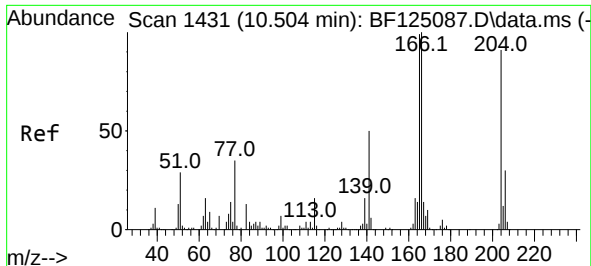
Tgt Ion:232 Resp: 294633
Ion Ratio Lower Upper
232 100
131 41.7 45.4 68.0#
130 1.8 0.0 0.0#
166 28.1 28.5 42.7#



#60
Diethylphthalate
Concen: 38.951 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:149 Resp: 1087296
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 12.6 10.1 15.1

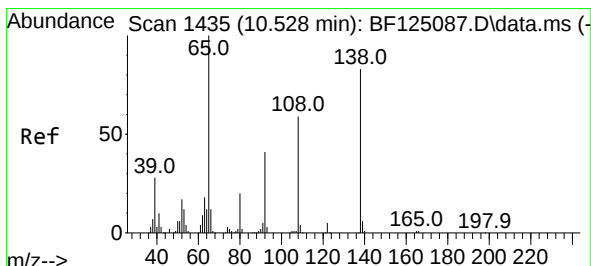
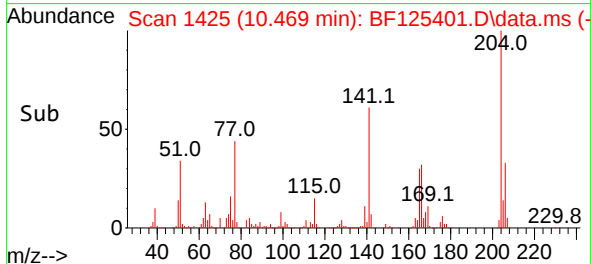
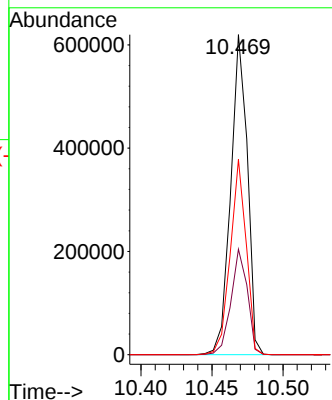
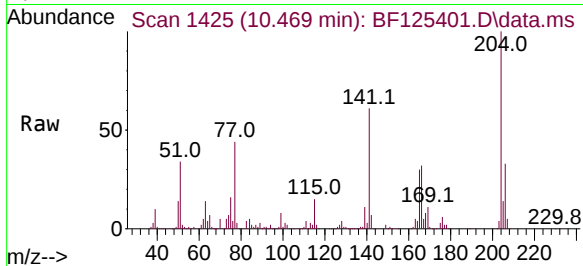




#61
4-Chlorophenyl-phenylether
Concen: 38.225 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

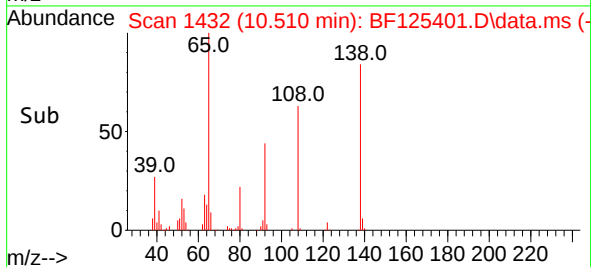
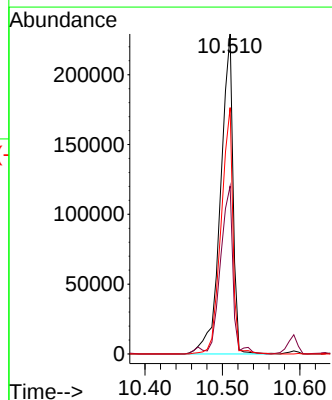
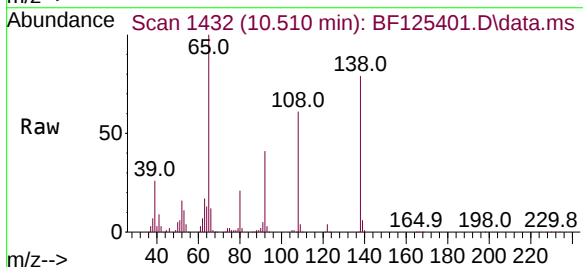
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

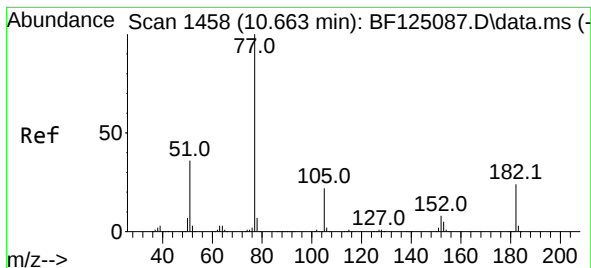
Tgt Ion:204 Resp: 502849
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 61.0 58.6 88.0



#62
4-Nitroaniline
Concen: 42.458 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:138 Resp: 255635
Ion Ratio Lower Upper
138 100
92 52.5 29.6 69.6
108 77.0 78.1 118.1#

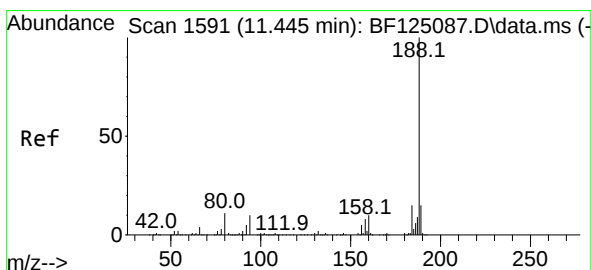
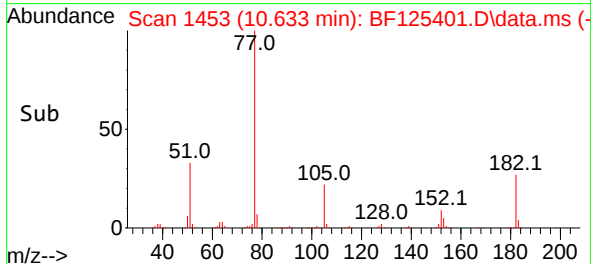
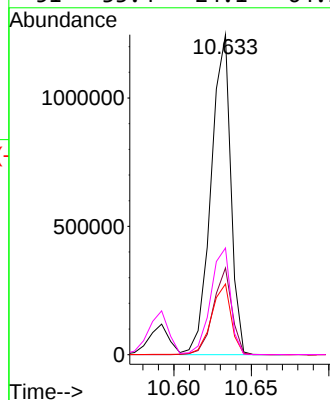
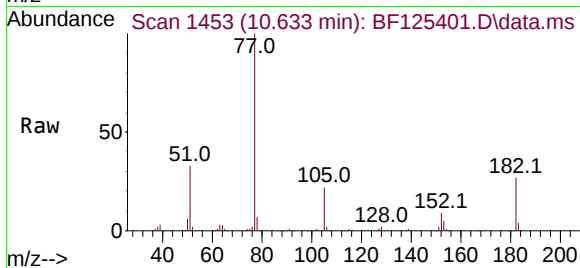




#63
Azobenzene
Concen: 35.180 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

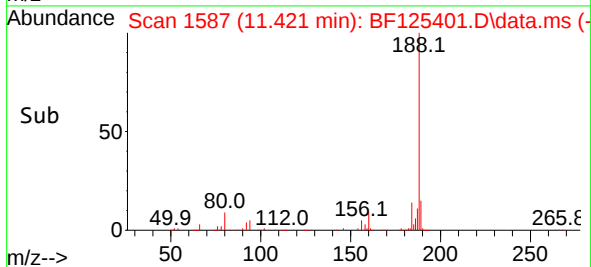
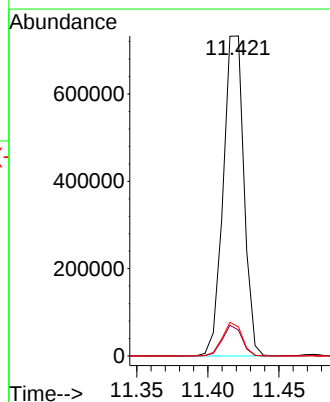
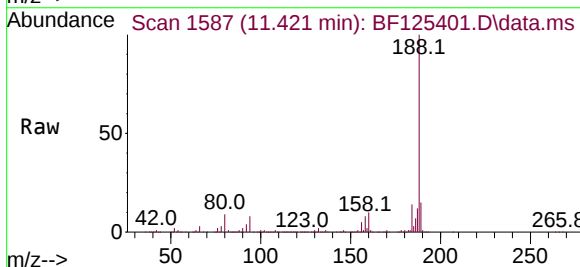
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

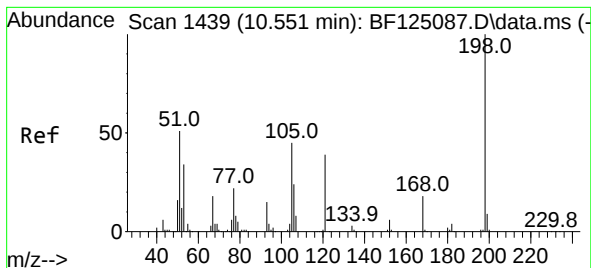
Tgt Ion: 77 Resp: 1101490
Ion Ratio Lower Upper
77 100
182 27.1 6.3 46.3
105 22.1 2.9 42.9
51 33.4 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion: 188 Resp: 741653
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 9.1 7.5 11.3

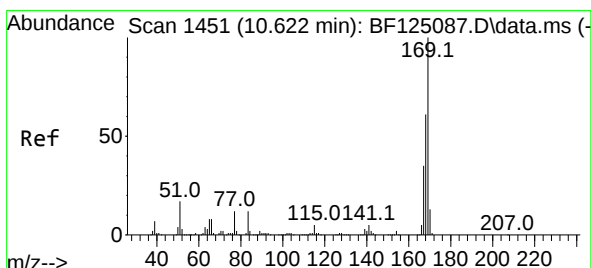
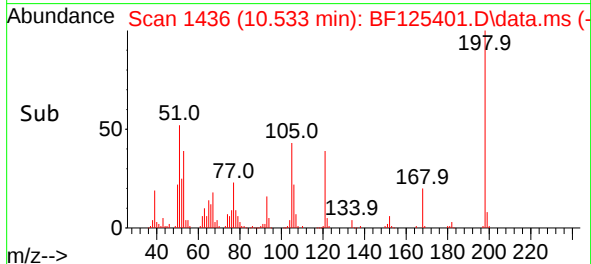
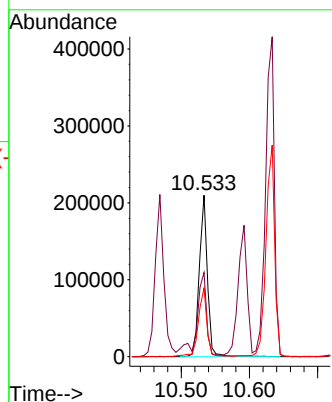
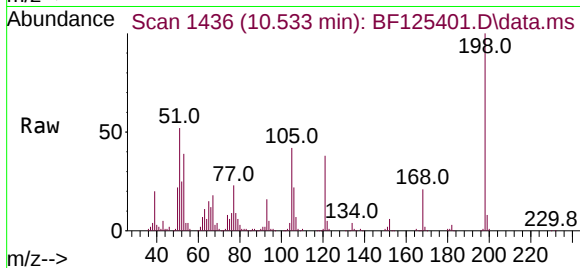




#65
4,6-Dinitro-2-methylphenol
Concen: 44.314 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

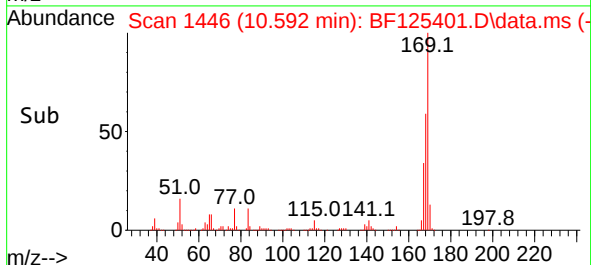
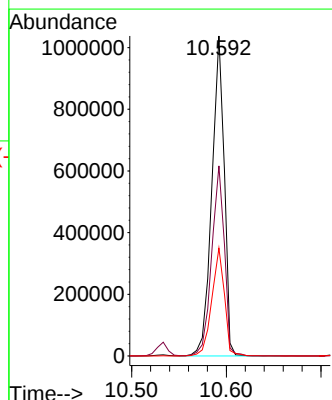
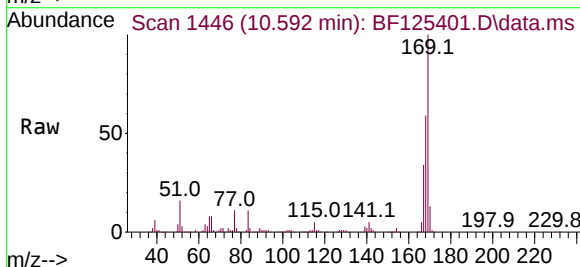
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

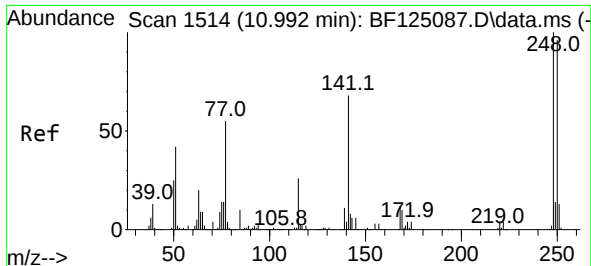
Tgt Ion:198 Resp: 173946
Ion Ratio Lower Upper
198 100
51 52.1 45.3 85.3
105 42.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 35.525 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:169 Resp: 943408
Ion Ratio Lower Upper
169 100
168 59.4 50.8 76.2
167 33.7 28.8 43.2

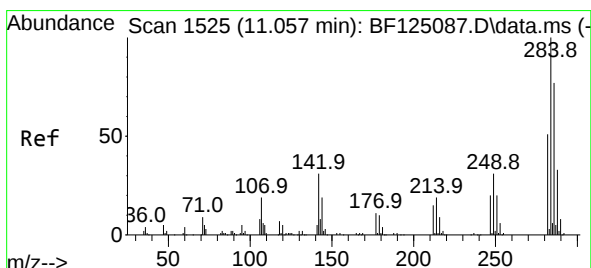
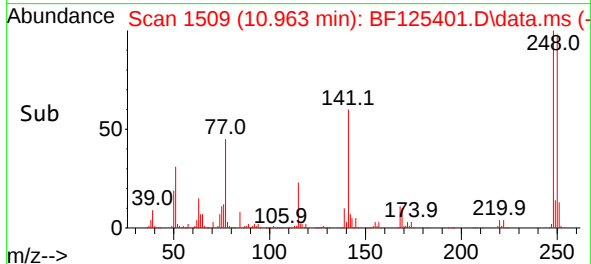
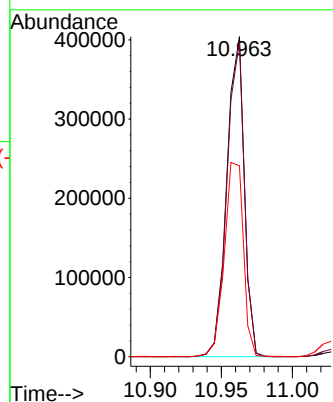
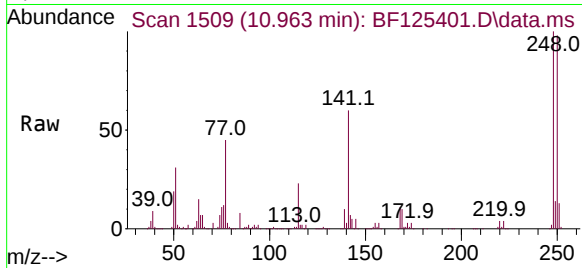




#67
4-Bromophenyl-phenylether
Concen: 38.852 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

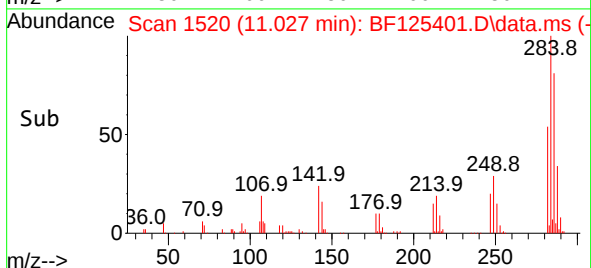
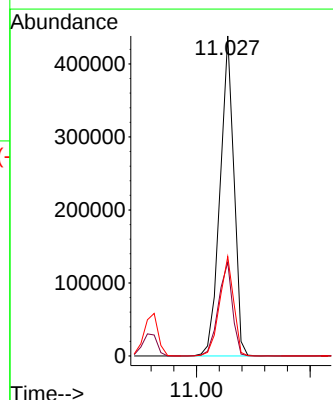
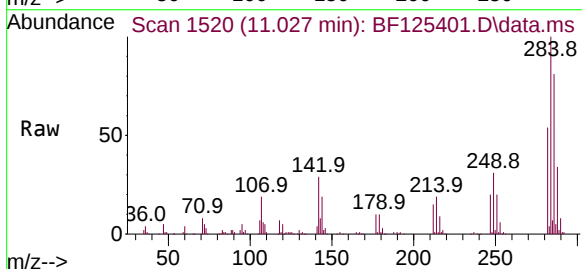
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

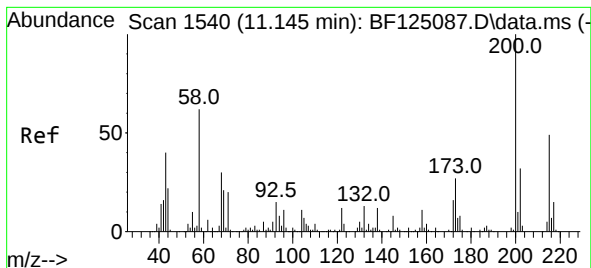
Tgt Ion:248 Resp: 346012
Ion Ratio Lower Upper
248 100
250 98.3 74.2 111.4
141 59.7 60.4 90.6#



#68
Hexachlorobenzene
Concen: 40.571 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:284 Resp: 371709
Ion Ratio Lower Upper
284 100
142 29.3 36.4 54.6#
249 31.0 25.6 38.4





#69

Atrazine

Concen: 42.252 ng

RT: 11.121 min Scan# 1536

Delta R.T. 0.006 min

Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

Tgt Ion:200 Resp: 321972

Ion Ratio Lower Upper

200 100

173 26.9 11.1 51.1

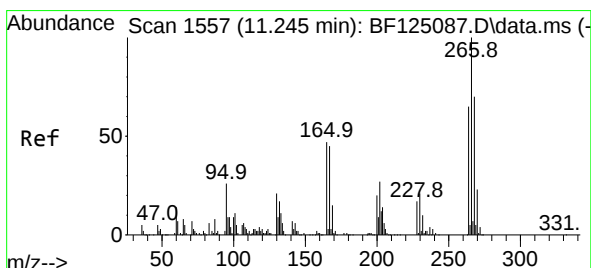
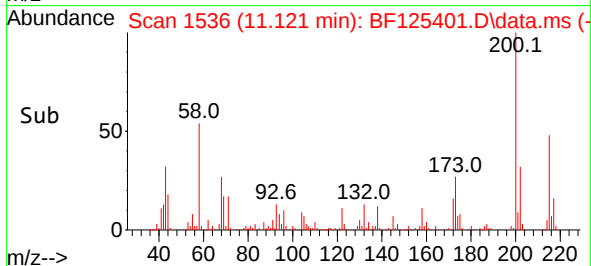
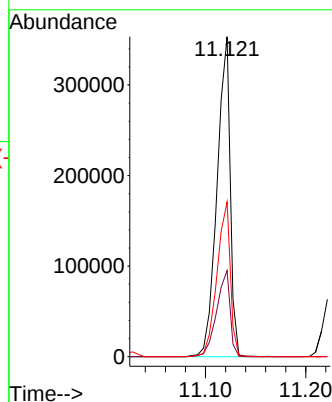
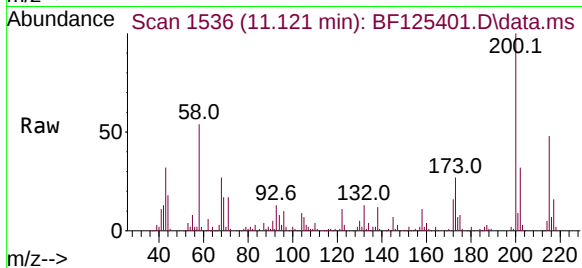
215 48.4 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB138978BSD



#70

Pentachlorophenol

Concen: 68.740 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.006 min

Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

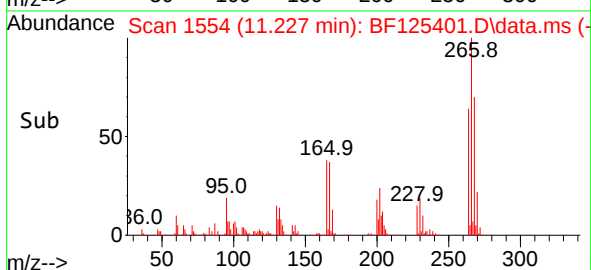
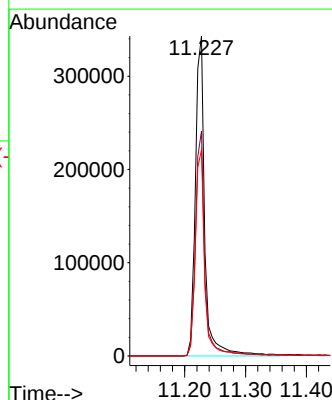
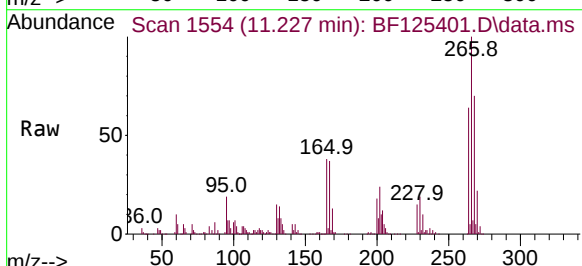
Tgt Ion:266 Resp: 367728

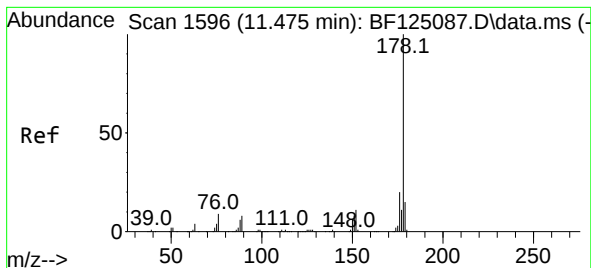
Ion Ratio Lower Upper

266 100

268 70.3 48.9 73.3

264 64.3 55.9 83.9

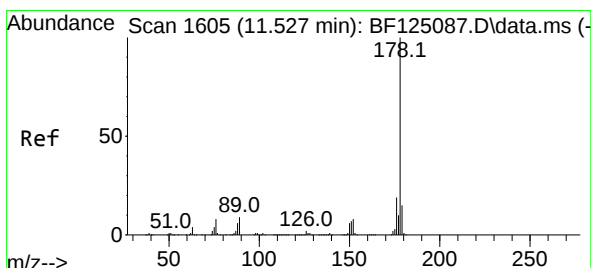
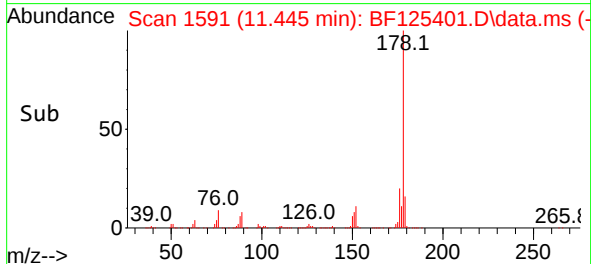
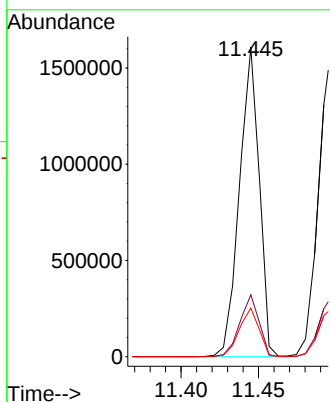
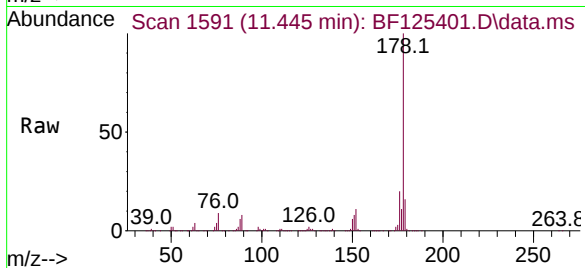




#71
Phenanthrene
Concen: 34.893 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

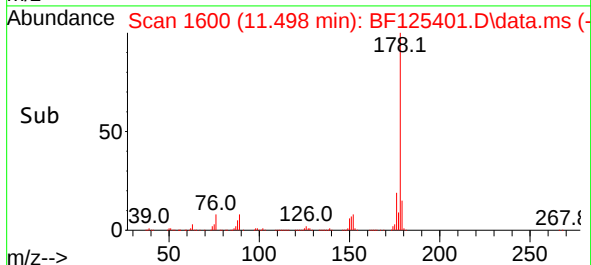
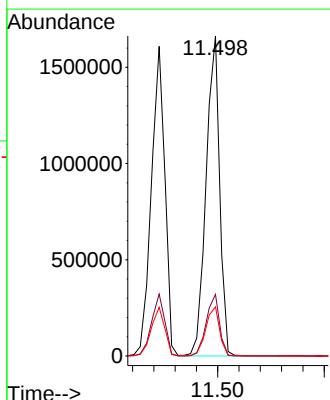
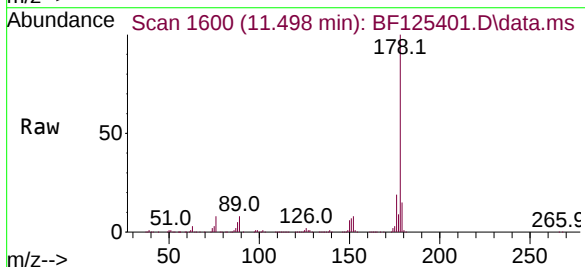
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

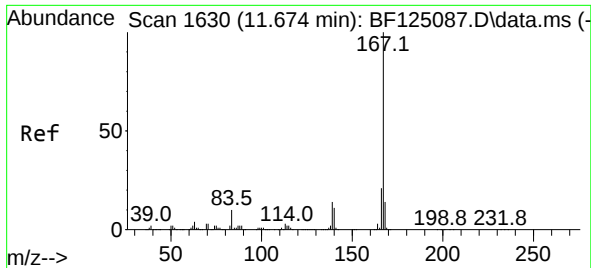
Tgt Ion:178 Resp: 1425903
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 36.557 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:178 Resp: 1472512
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.4 12.2 18.4

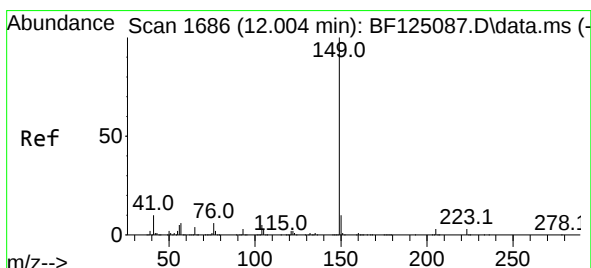
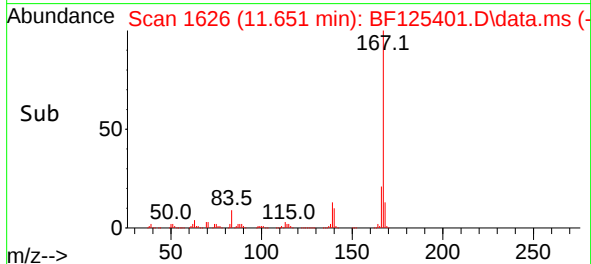
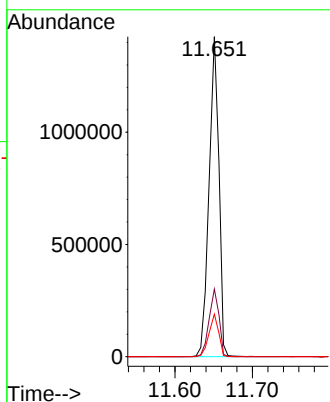
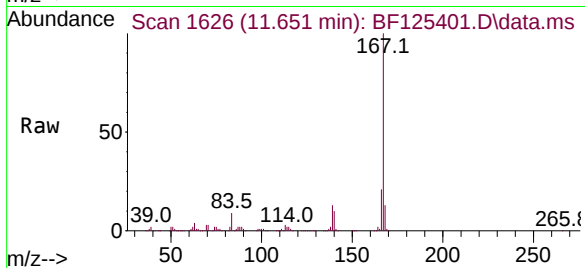




#73
Carbazole
Concen: 34.182 ng
RT: 11.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

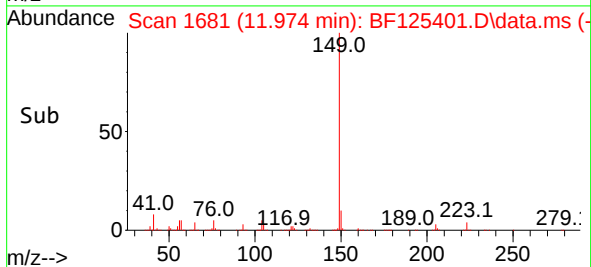
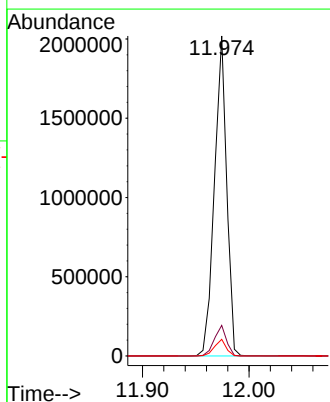
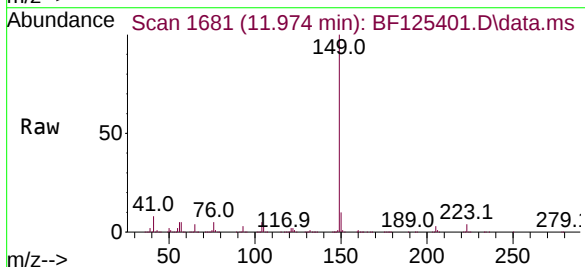
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

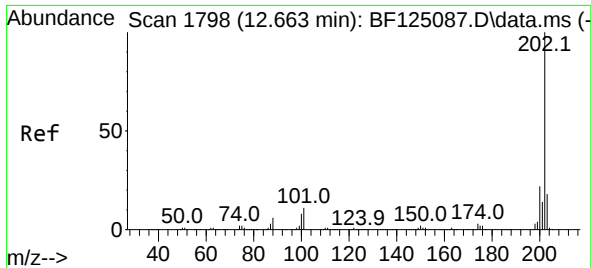
Tgt Ion:167 Resp: 1258169
Ion Ratio Lower Upper
167 100
166 21.1 17.4 26.0
139 13.3 11.0 16.4



#74
Di-n-butylphthalate
Concen: 37.043 ng
RT: 11.974 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:149 Resp: 1618037
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.2 4.1 6.1

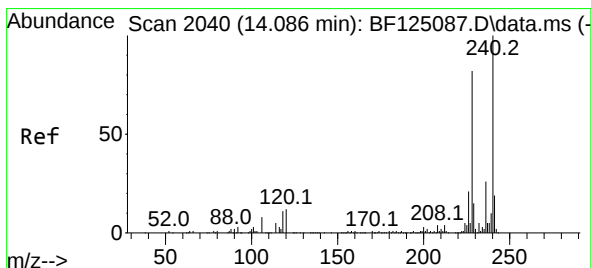
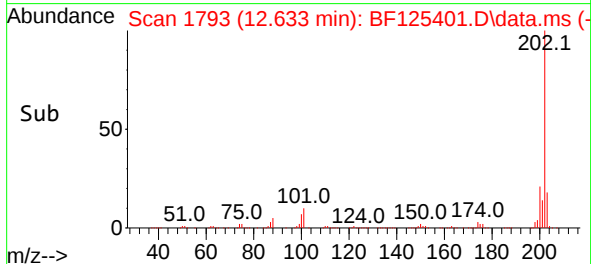
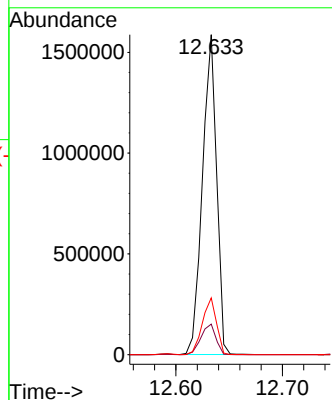
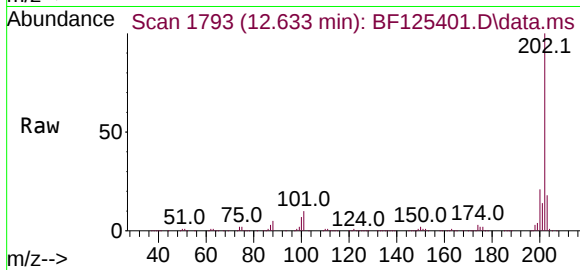




#75
Fluoranthene
Concen: 36.290 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

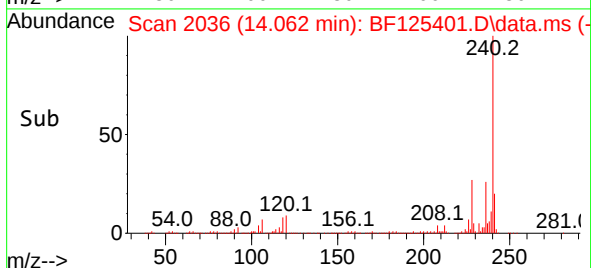
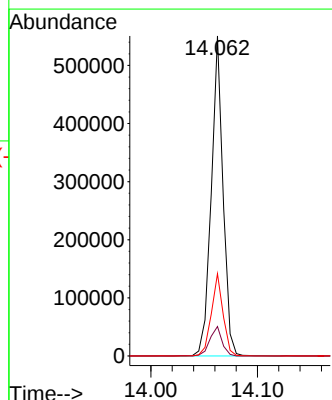
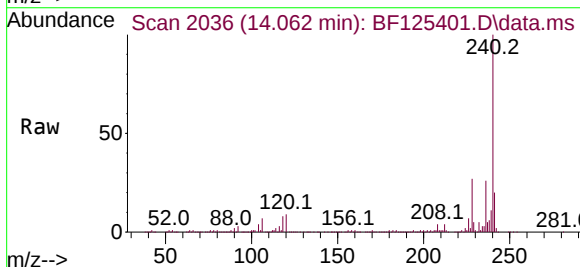
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

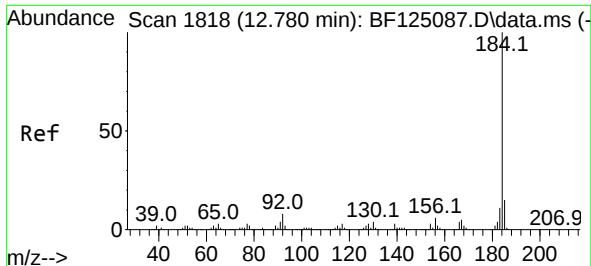
Tgt Ion:202 Resp: 1471507
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 17.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:240 Resp: 423326
Ion Ratio Lower Upper
240 100
120 9.2 10.8 16.2#
236 25.7 21.6 32.4

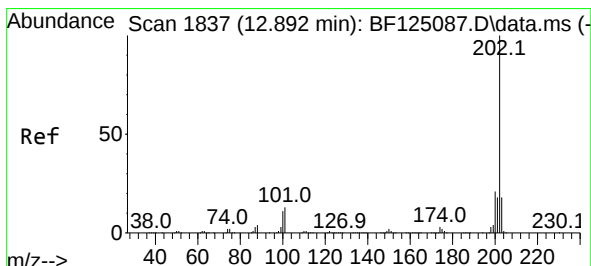
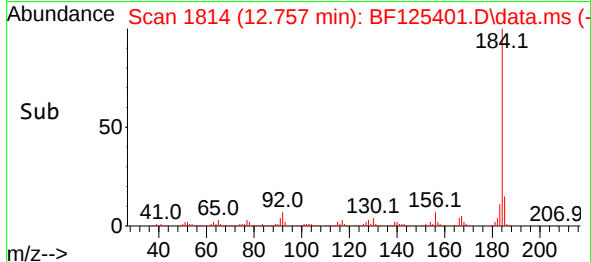
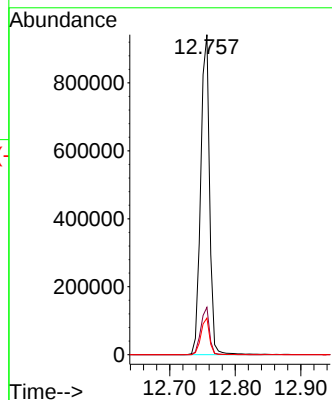
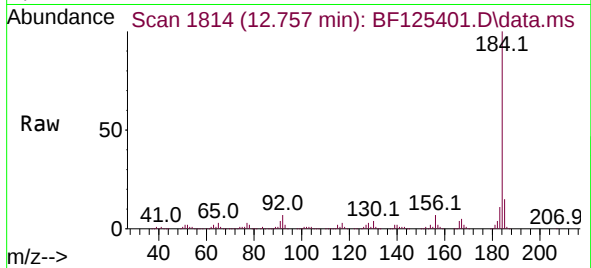




#77
Benzidine
Concen: 60.040 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

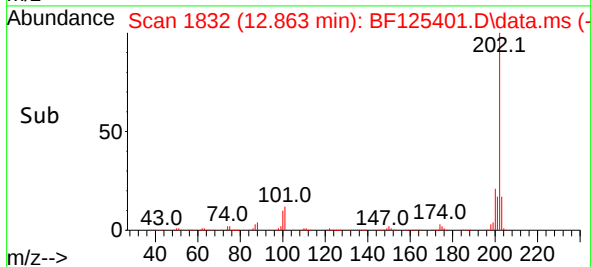
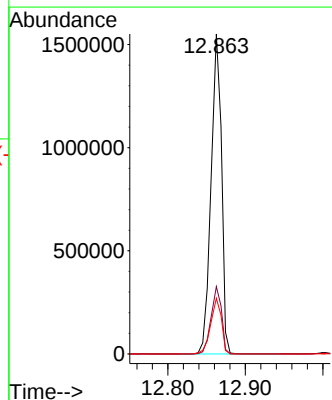
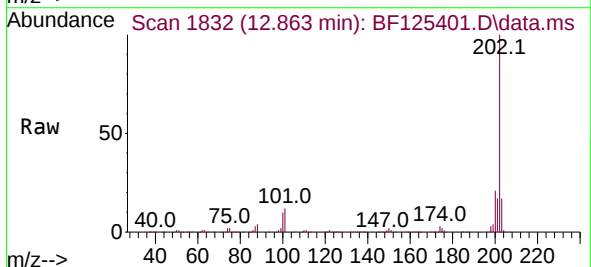
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

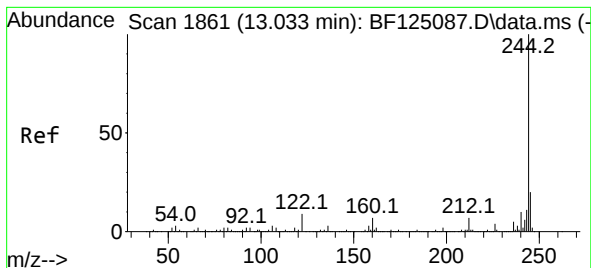
Tgt Ion:184 Resp: 887673
Ion Ratio Lower Upper
184 100
185 14.8 10.8 16.2
183 11.5 8.1 12.1



#78
Pyrene
Concen: 39.939 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:202 Resp: 1450294
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.4 13.4 20.0





#79

Terphenyl-d14

Concen: 79.923 ng

RT: 13.004 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

Tgt Ion:244 Resp: 2123768

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

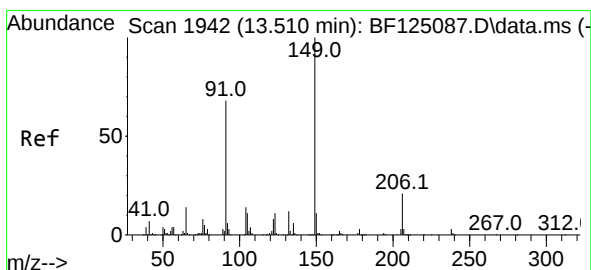
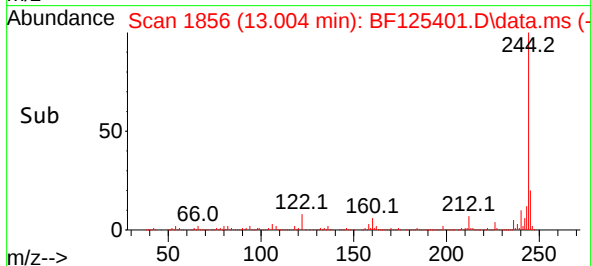
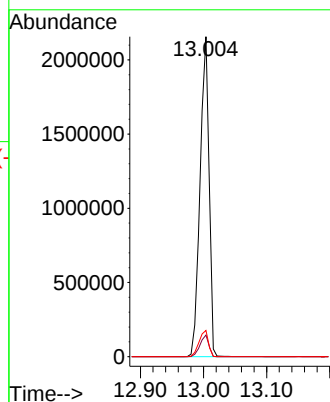
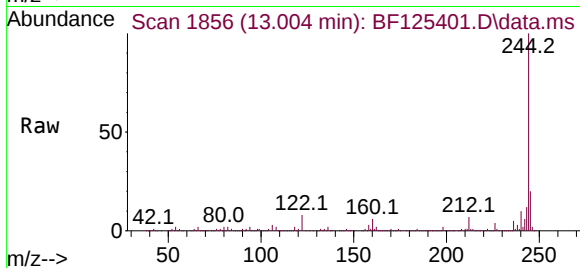
122 8.2 9.0 13.4#

Instrument :

BNA_F

ClientSampleId :

PB138978BSD



#80

Butylbenzylphthalate

Concen: 41.636 ng

RT: 13.474 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

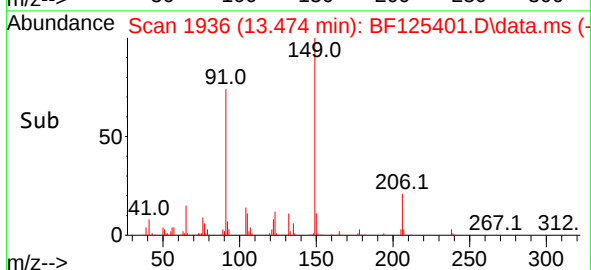
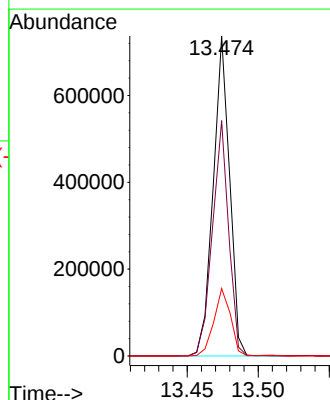
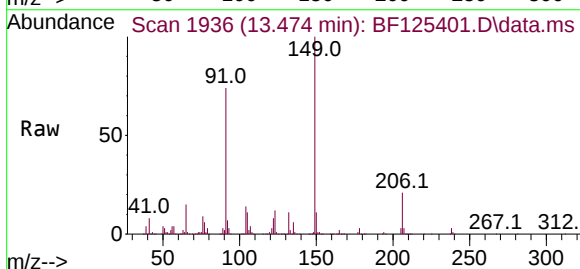
Tgt Ion:149 Resp: 594088

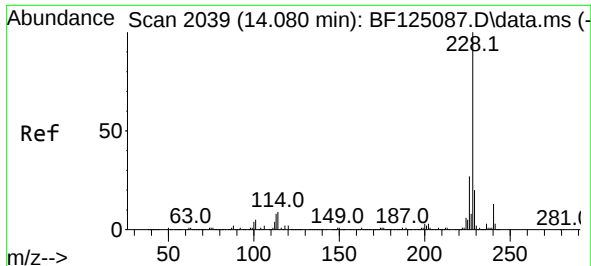
Ion Ratio Lower Upper

149 100

91 73.5 51.8 77.8

206 21.1 14.5 21.7

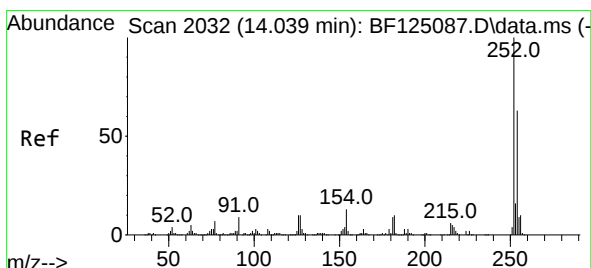
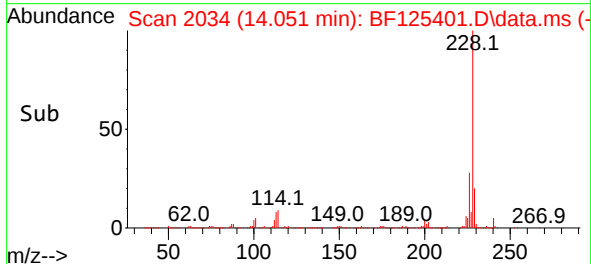
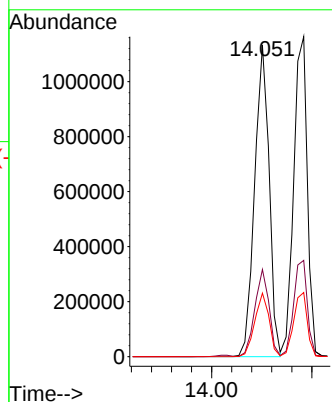
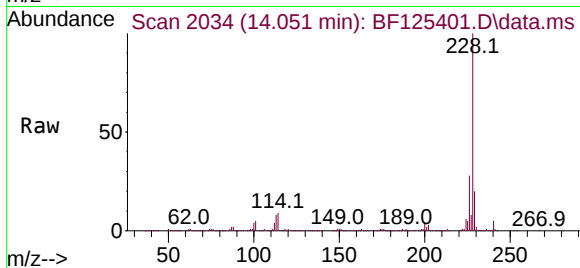




#81
Benzo(a)anthracene
Concen: 37.298 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

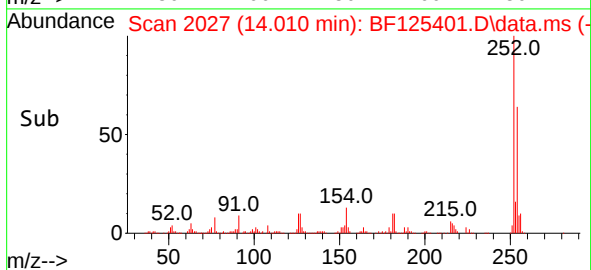
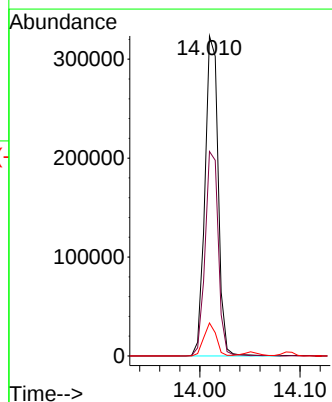
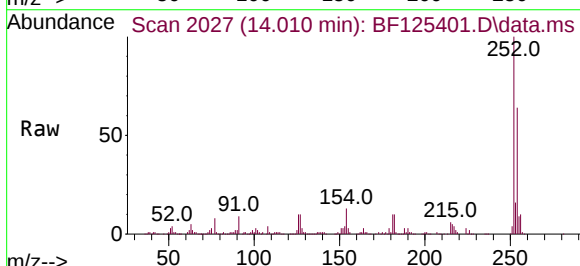
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

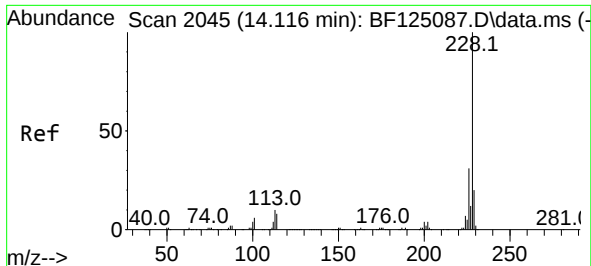
Tgt Ion:228 Resp: 1137635
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 31.551 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:252 Resp: 298303
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 10.3 9.5 14.3

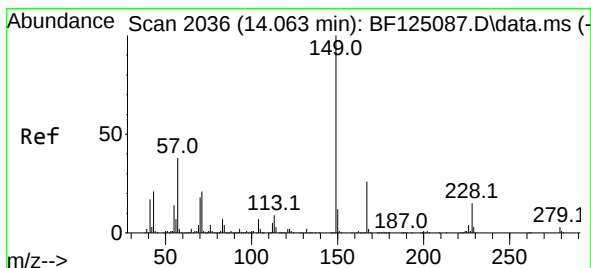
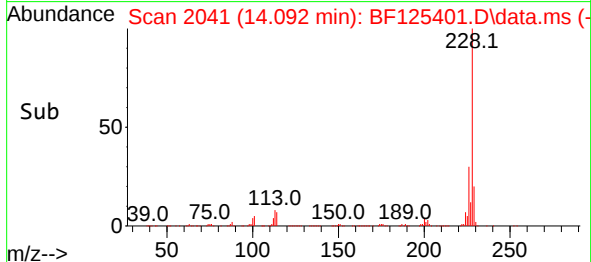
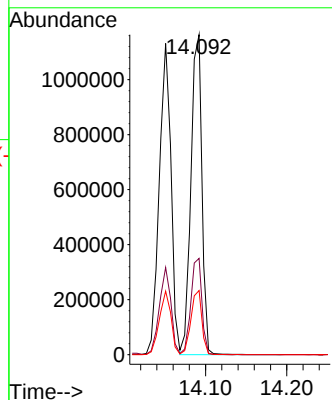
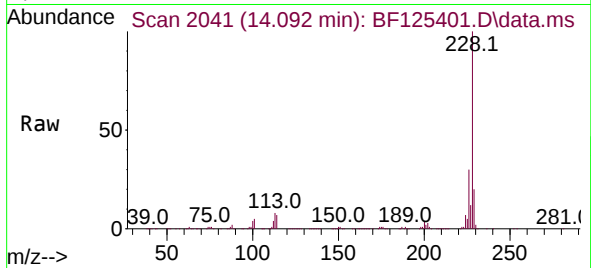




#83
Chrysene
Concen: 36.439 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

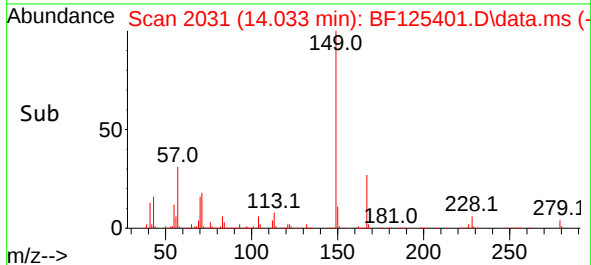
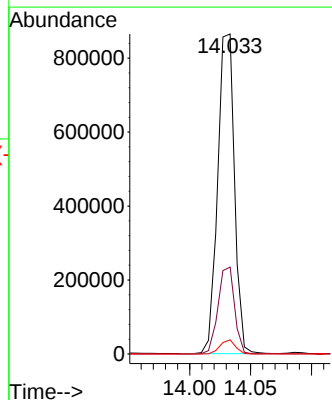
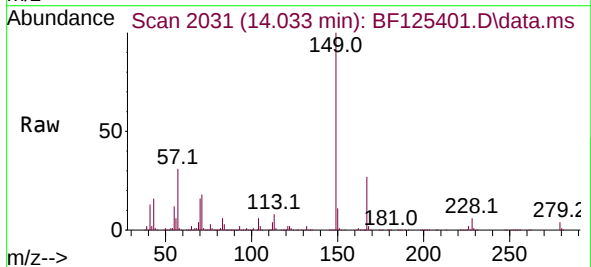
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

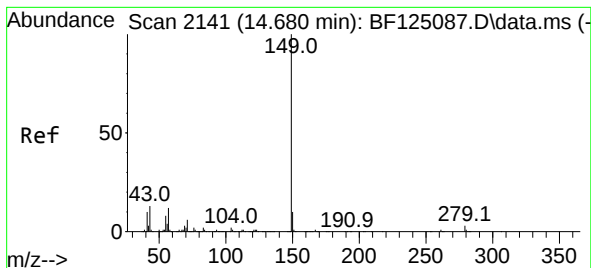
Tgt Ion:228 Resp: 1099153
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.377 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:149 Resp: 831060
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 4.4 2.6 4.0#

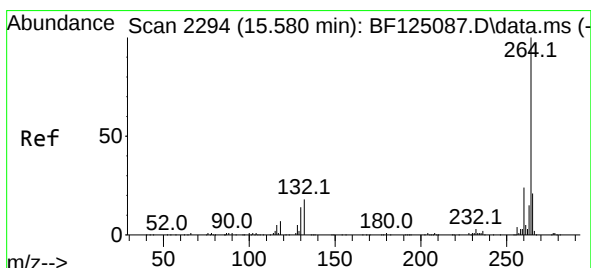
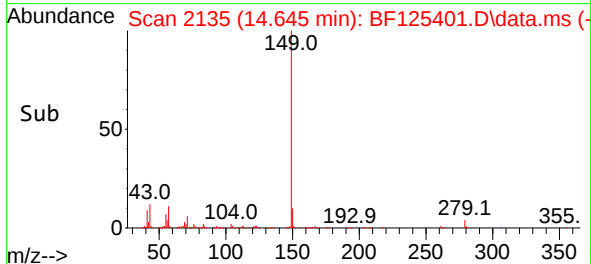
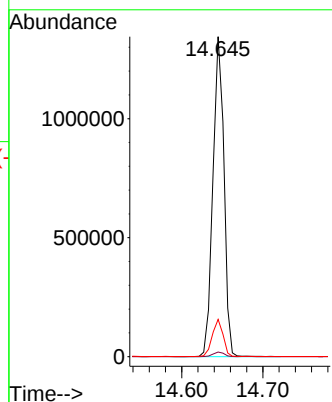
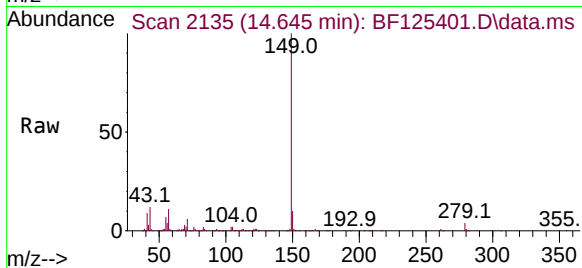




#85
Di-n-octyl phthalate
Concen: 38.797 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

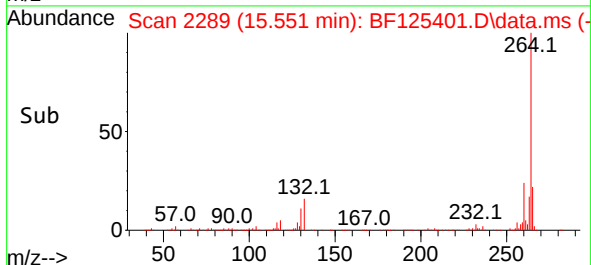
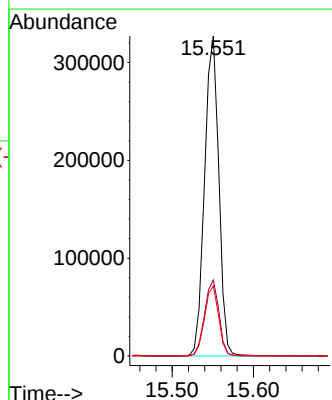
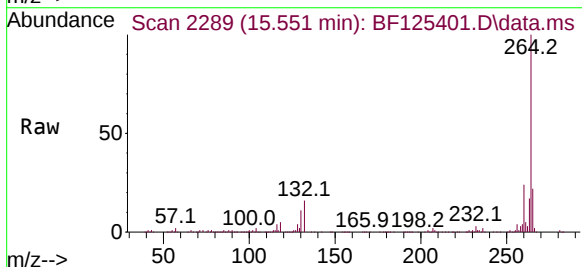
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

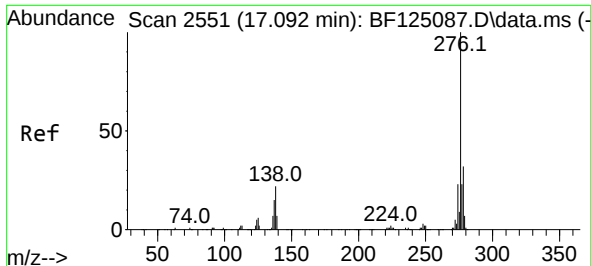
Tgt Ion:149 Resp: 1265435
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:264 Resp: 397625
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.9 17.2 25.8

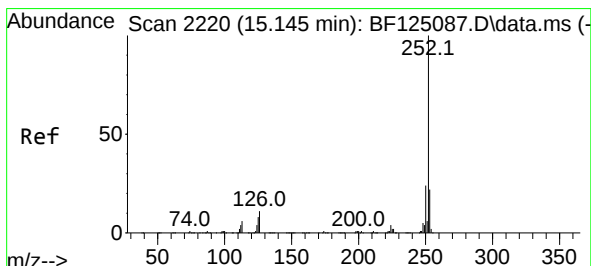
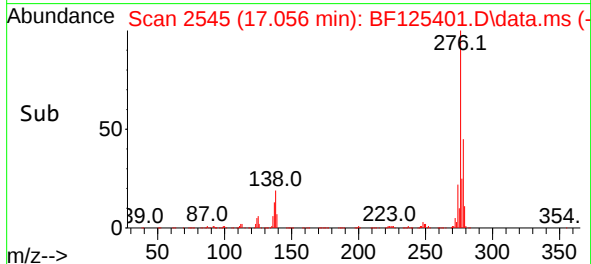
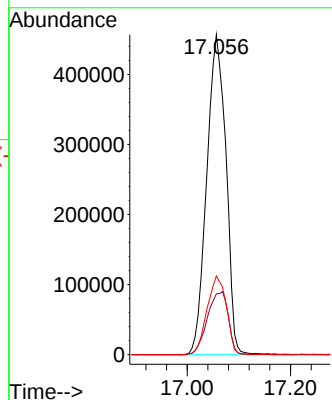
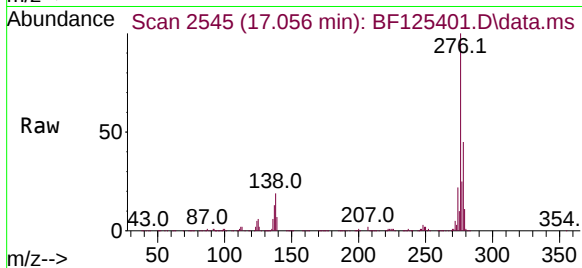




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.273 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

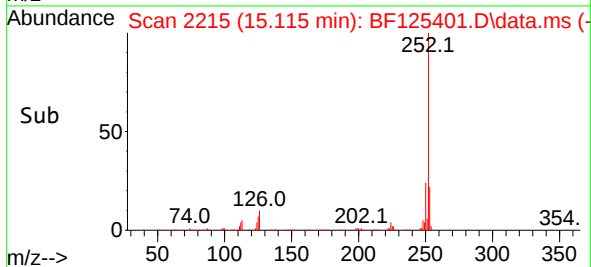
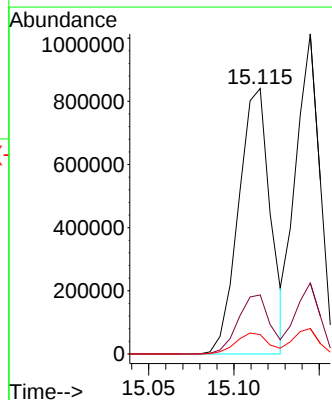
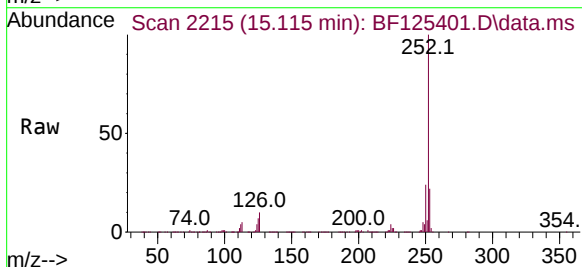
Instrument :
BNA_F
ClientSampleId :
PB138978BSD

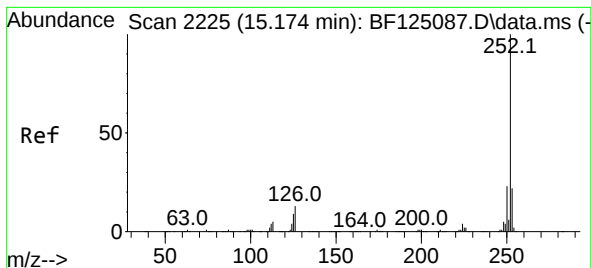
Tgt Ion:276 Resp: 1182280
Ion Ratio Lower Upper
276 100
138 21.3 24.1 36.1#
277 24.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.600 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:252 Resp: 1092266
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 7.3 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 36.909 ng

RT: 15.145 min Scan# 2220

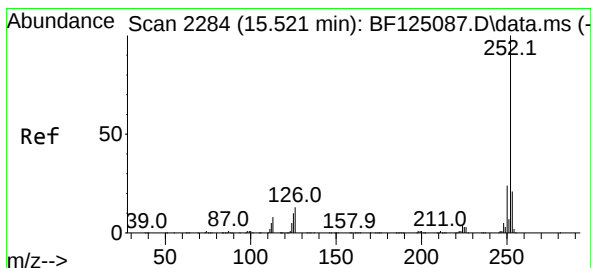
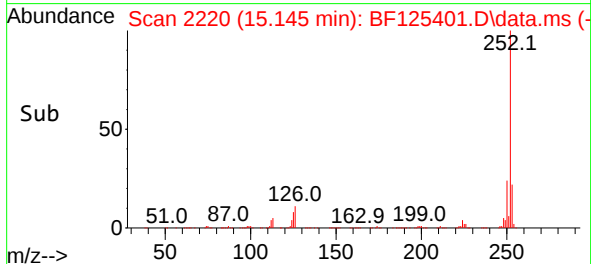
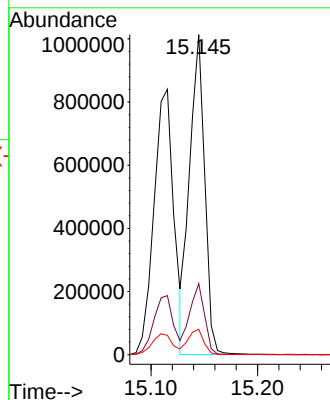
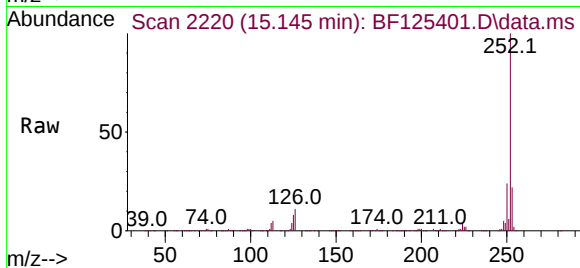
Delta R.T. 0.000 min

Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

Tgt Ion:252 Resp: 1000504

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	7.9	7.2	10.8



#90

Benzo(a)pyrene

Concen: 40.715 ng

RT: 15.492 min Scan# 2279

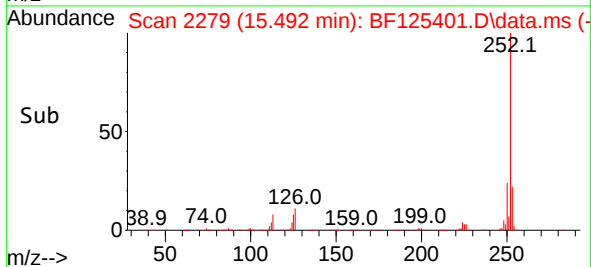
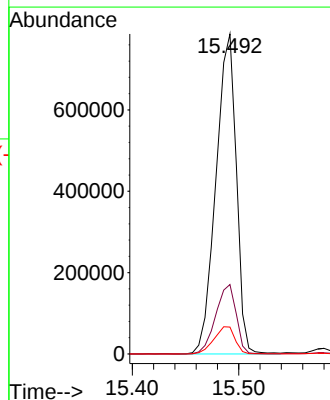
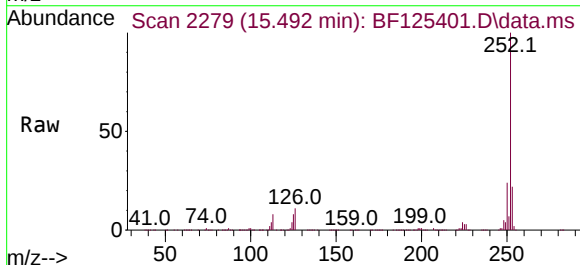
Delta R.T. 0.006 min

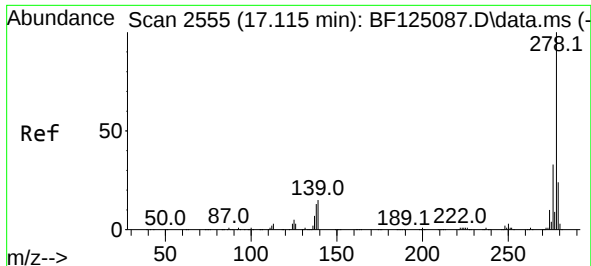
Lab File: BF125401.D

Acq: 8 Sep 2021 15:13

Tgt Ion:252 Resp: 1044771

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	8.4	9.9	14.9#

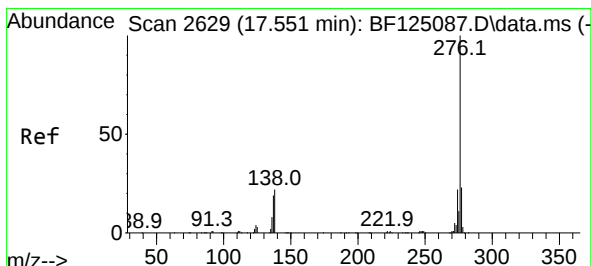
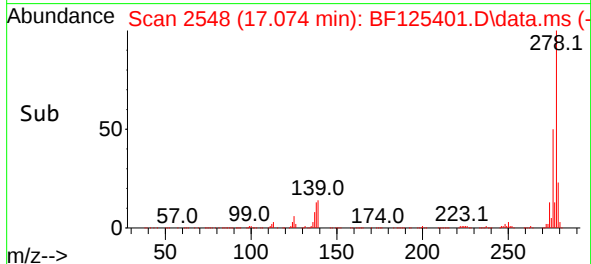
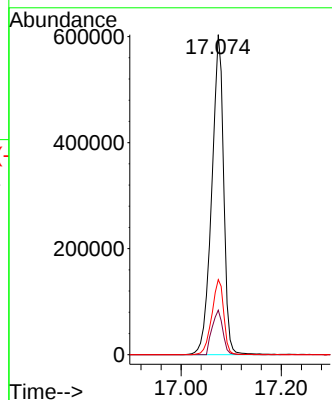
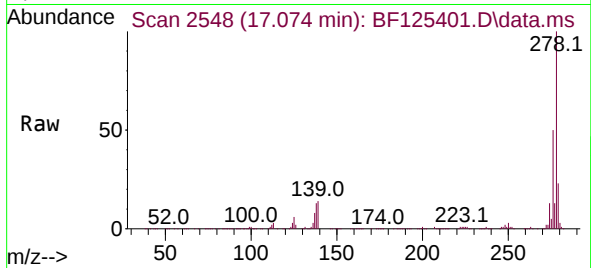




#91
Dibenzo(a,h)anthracene
Concen: 40.149 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Instrument :
BNA_F
ClientSampleId :
PB138978BSD

Tgt Ion:278 Resp: 994138
Ion Ratio Lower Upper
278 100
139 13.9 14.9 22.3#
279 23.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 42.086 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF125401.D
Acq: 8 Sep 2021 15:13

Tgt Ion:276 Resp: 1004801
Ion Ratio Lower Upper
276 100
277 24.2 22.0 33.0
138 18.0 22.2 33.4#

