

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
 Data File : BF125832.D
 Acq On : 13 Oct 2021 18:18
 Operator : JU/CG
 Sample : M4178-01MS 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101221MS

Quant Time: Oct 14 09:02:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 13:23:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	199885	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	732912	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	326453	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	511930	20.000	ng	# 0.00
76) Chrysene-d12	14.004	240	328292	20.000	ng	0.00
86) Perylene-d12	15.462	264	261384	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	718448	58.718	ng	0.00
7) Phenol-d6	6.469	99	863561	54.825	ng	0.00
23) Nitrobenzene-d5	7.404	82	488610	41.440	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	181364	56.270	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	942736	49.810	ng	0.00
79) Terphenyl-d14	12.945	244	848748	39.381	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	93928	18.029	ng	# 100
3) Pyridine	3.340	79	219049	16.251	ng	# 70
4) n-Nitrosodimethylamine	3.269	42	109883	22.649	ng	# 1
6) Aniline	6.504	93	396554	21.867	ng	95
8) 2-Chlorophenol	6.628	128	327228	24.417	ng	99
9) Benzaldehyde	6.392	77	175996	20.589	ng	94
10) Phenol	6.481	94	405132	26.449	ng	91
11) bis(2-Chloroethyl)ether	6.581	93	298168	24.025	ng	94
12) 1,3-Dichlorobenzene	6.787	146	336690	23.029	ng	96
13) 1,4-Dichlorobenzene	6.863	146	342919	23.000	ng	98
14) 1,2-Dichlorobenzene	7.016	146	328177	23.502	ng	99
15) Benzyl Alcohol	6.981	79	241354	23.121	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.122	45	366621	23.098	ng	87
17) 2-Methylphenol	7.092	107	250346	23.465	ng	97
18) Hexachloroethane	7.357	117	87770	17.095	ng	93
19) n-Nitroso-di-n-propyla...	7.251	70	193984	23.329	ng	# 69
20) 3+4-Methylphenols	7.245	107	313711	23.843	ng	89
22) Acetophenone	7.251	105	417443	25.910	ng	# 92
24) Nitrobenzene	7.422	77	288624	25.258	ng	98
25) Isophorone	7.663	82	523421	25.058	ng	95
26) 2-Nitrophenol	7.739	139	155949	26.989	ng	90
27) 2,4-Dimethylphenol	7.775	122	270843	28.147	ng	94
28) bis(2-Chloroethoxy)met...	7.875	93	355399	24.512	ng	98
29) 2,4-Dichlorophenol	7.981	162	245175	23.652	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	265405	23.349	ng	97
31) Naphthalene	8.151	128	1084818	30.613	ng	98
32) Benzoic acid	7.857	122	138436	20.459	ng	98
33) 4-Chloroaniline	8.192	127	294538	19.860	ng	99
34) Hexachlorobutadiene	8.269	225	148800	23.435	ng	98
35) Caprolactam	8.545	113	83379	27.839	ng	92
36) 4-Chloro-3-methylphenol	8.669	107	230704	22.781	ng	97
37) 2-Methylnaphthalene	8.839	142	709424	30.912	ng	100
38) 1-Methylnaphthalene	8.939	142	637449	28.624	ng	96
40) 1,2,4,5-Tetrachloroben...	9.004	216	232551	26.542	ng	97
41) Hexachlorocyclopentadiene	8.992	237	9838	2.288	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	159720	25.152	ng	98

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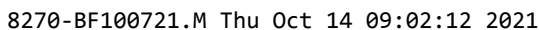
Instrument :
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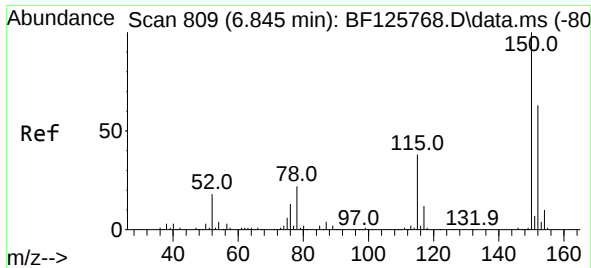
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	159046	23.554	ng	96
46) 1,1'-Biphenyl	9.304	154	635393	26.473	ng	99
47) 2-Chloronaphthalene	9.328	162	495923	25.448	ng	96
48) 2-Nitroaniline	9.416	65	124195	26.546	ng	94
49) Acenaphthylene	9.739	152	998219	34.977	ng	98
50) Dimethylphthalate	9.598	163	567078	26.388	ng	# 98
51) 2,6-Dinitrotoluene	9.657	165	114016	26.248	ng	94
52) Acenaphthene	9.916	154	487609	27.347	ng	96
53) 3-Nitroaniline	9.828	138	126108	24.553	ng	98
54) 2,4-Dinitrophenol	9.928	184	17145	9.299	ng	# 75
55) Dibenzofuran	10.086	168	749303	28.053	ng	94
56) 4-Nitrophenol	9.980	139	186457	48.700	ng	88
57) 2,4-Dinitrotoluene	10.063	165	142589	25.962	ng	# 75
58) Fluorene	10.427	166	692643	35.406	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	113334	22.237	ng	# 90
60) Diethylphthalate	10.298	149	520172	25.368	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	226122	23.997	ng	# 86
62) 4-Nitroaniline	10.433	138	113987	24.017	ng	# 74
63) Azobenzene	10.580	77	438550	22.753	ng	# 80
65) 4,6-Dinitro-2-methylph...	10.469	198	14700	5.757	ng	# 75
66) n-Nitrosodiphenylamine	10.533	169	449498	25.739	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	129607	22.860	ng	96
68) Hexachlorobenzene	10.980	284	146855	22.857	ng	# 82
69) Atrazine	11.063	200	131841	26.011	ng	93
70) Pentachlorophenol	11.169	266	162281	47.249	ng	93
71) Phenanthrene	11.392	178	1654849	60.417	ng	97
72) Anthracene	11.439	178	982321	35.907	ng	99
73) Carbazole	11.592	167	720001	28.280	ng	99
74) Di-n-butylphthalate	11.927	149	775596	27.594	ng	98
75) Fluoranthene	12.580	202	1954723	79.091	ng	95
77) Benzidine	12.698	184	371109	30.890	ng	96
78) Pyrene	12.810	202	2000160	59.971	ng	95
80) Butylbenzylphthalate	13.421	149	324476	30.352	ng	98
81) Benzo(a)anthracene	14.027	228	1029735	48.346	ng	94
82) 3,3'-Dichlorobenzidine	13.951	252	183911	27.328	ng	98
83) Chrysene	14.027	228	1029735	48.913	ng	96
84) Bis(2-ethylhexyl)phtha...	13.986	149	413425	35.541	ng	# 99
85) Di-n-octyl phthalate	14.592	149	626038	32.302	ng	# 92
87) Indeno(1,2,3-cd)pyrene	16.921	276	678166	33.994	ng	95
88) Benzo(b)fluoranthene	15.039	252	1092375	74.025	ng	99
89) Benzo(k)fluoranthene	15.068	252	558024	36.831	ng	# 97
90) Benzo(a)pyrene	15.404	252	832334	63.691	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	392464	23.849	ng	98
92) Benzo(g,h,i)perylene	17.362	276	594172	35.356	ng	94

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

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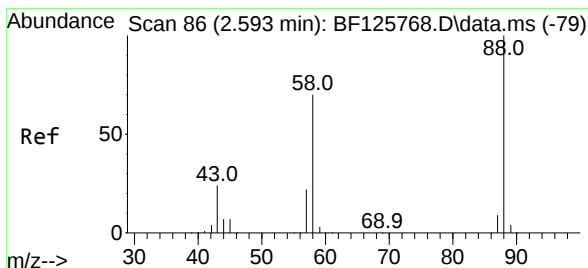
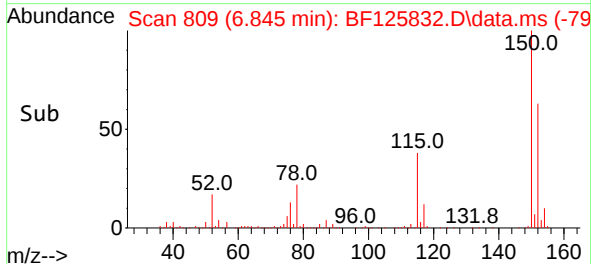
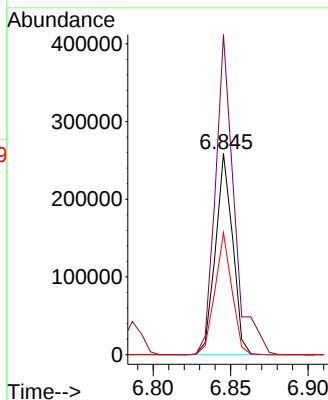
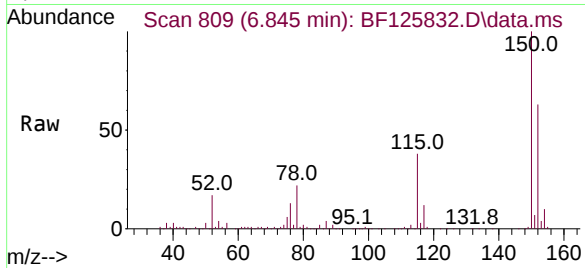




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. 0.000 min
 Lab File: BF125832.D
 Acq: 13 Oct 2021 18:18

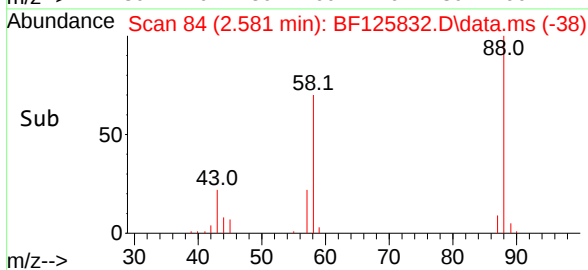
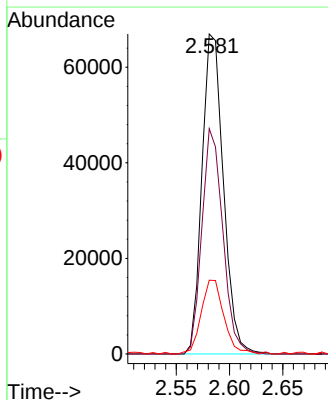
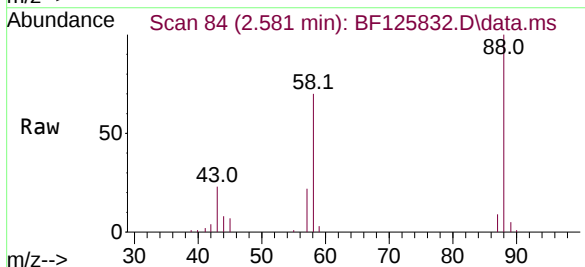
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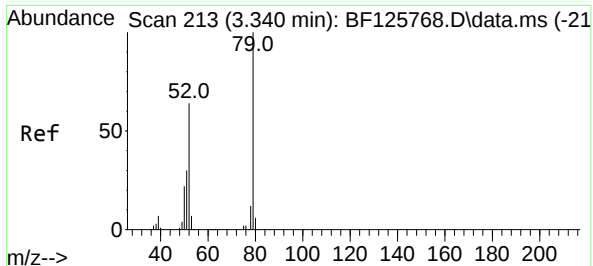
Tgt Ion:152 Resp: 199885
 Ion Ratio Lower Upper
 152 100
 150 159.2 117.6 176.4
 115 60.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 18.029 ng
 RT: 2.581 min Scan# 84
 Delta R.T. -0.029 min
 Lab File: BF125832.D
 Acq: 13 Oct 2021 18:18

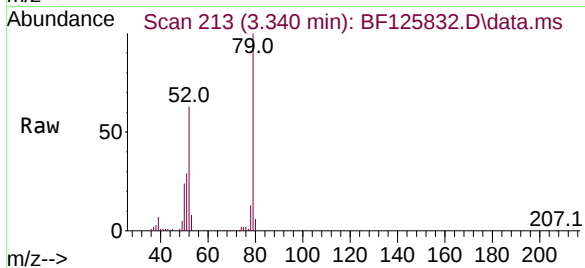
Tgt Ion: 88 Resp: 93928
 Ion Ratio Lower Upper
 88 100
 58 68.7 0.0 0.0#
 43 24.3 0.0 0.0#



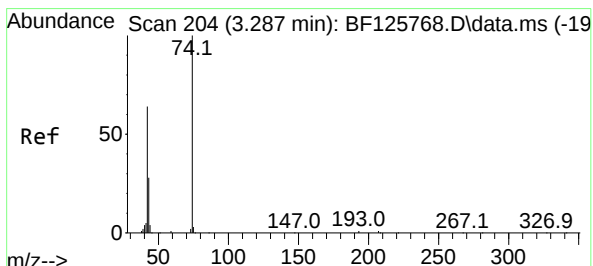
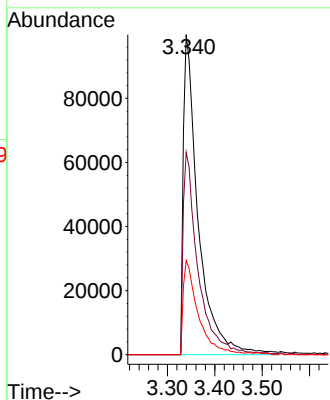
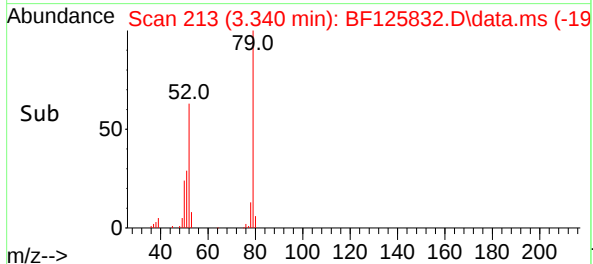


#3
Pyridine
Concen: 16.251 ng
RT: 3.340 min Scan# 213
Delta R.T. -0.018 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

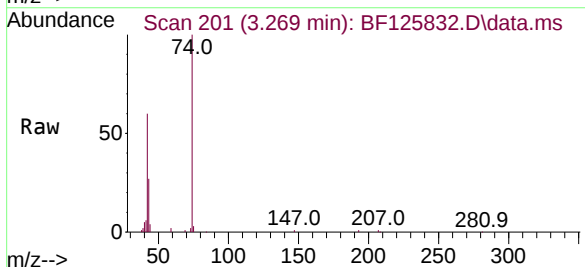
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BNA_F
ClientSampleId :
CL-02-101221MS



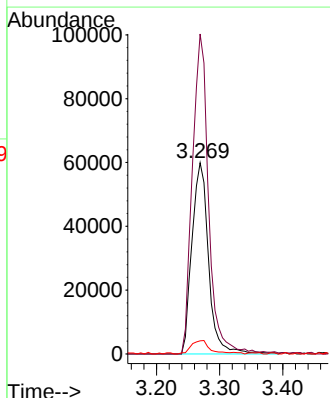
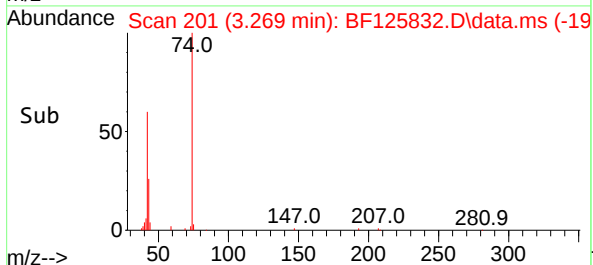
Tgt Ion: 79 Resp: 219049
Ion Ratio Lower Upper
79 100
52 63.3 70.3 105.5#
51 29.5 44.1 66.1#

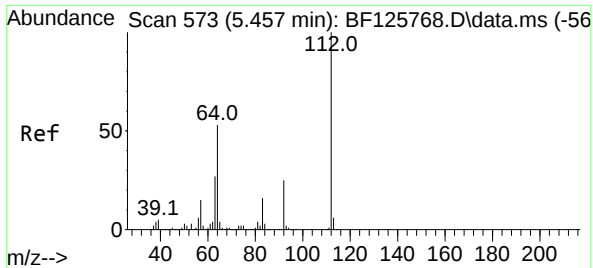


#4
n-Nitrosodimethylamine
Concen: 22.649 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.041 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



Tgt Ion: 42 Resp: 109883
Ion Ratio Lower Upper
42 100
74 167.3 59.0 88.6#
44 6.8 0.0 0.0#

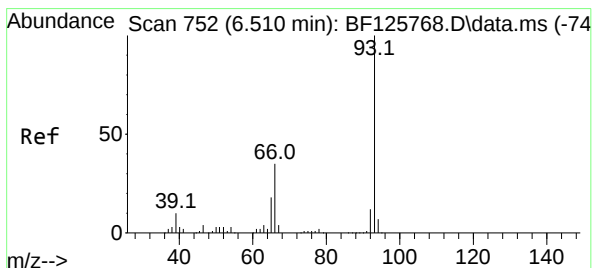
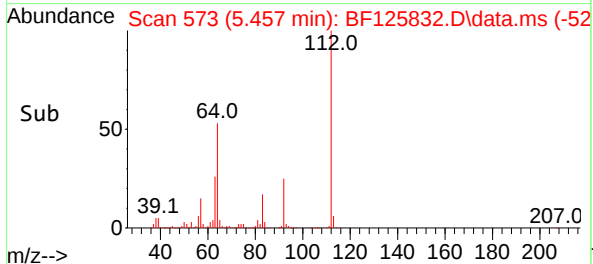
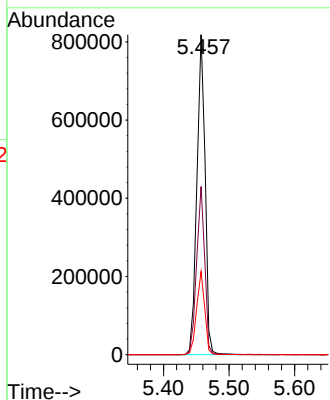
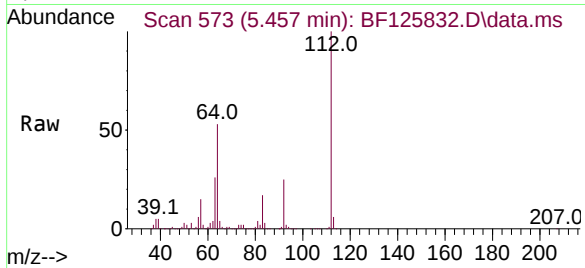




#5
2-Fluorophenol
Concen: 58.718 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

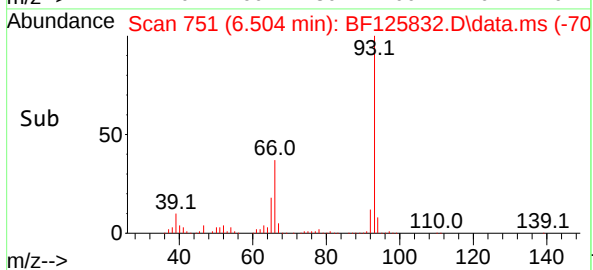
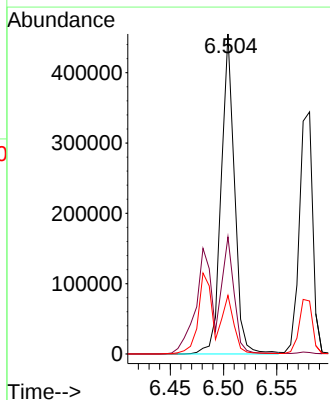
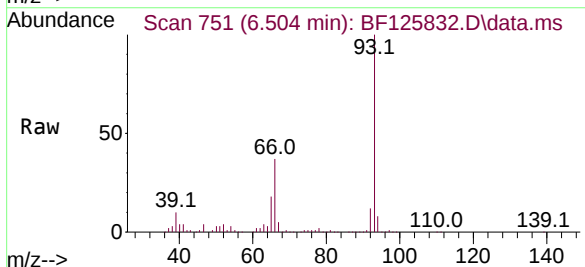
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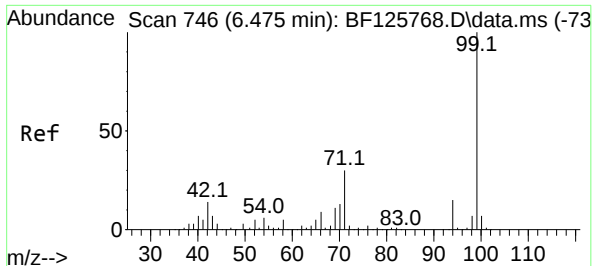
Tgt Ion:112 Resp: 718448
Ion Ratio Lower Upper
112 100
64 52.5 44.2 66.2
63 26.0 26.2 39.2#



#6
Aniline
Concen: 21.867 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion: 93 Resp: 396554
Ion Ratio Lower Upper
93 100
66 36.6 32.7 49.1
65 18.3 14.2 21.4

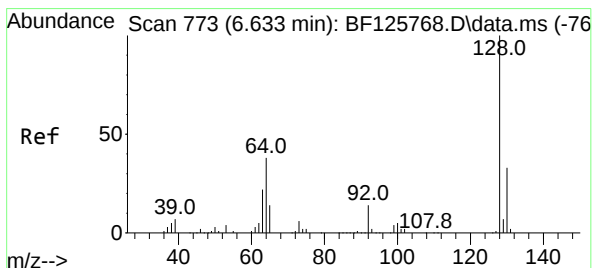
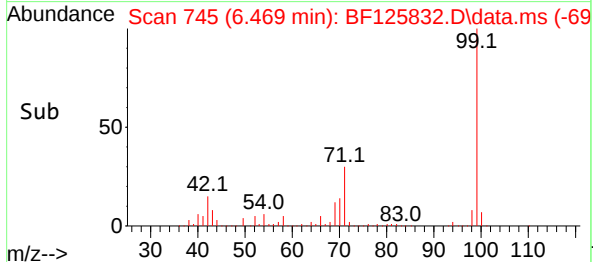
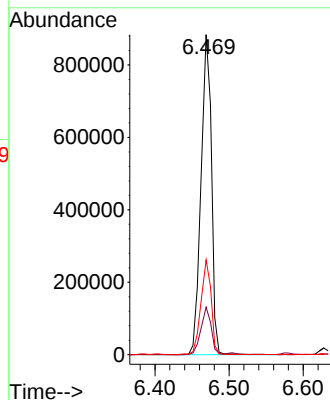
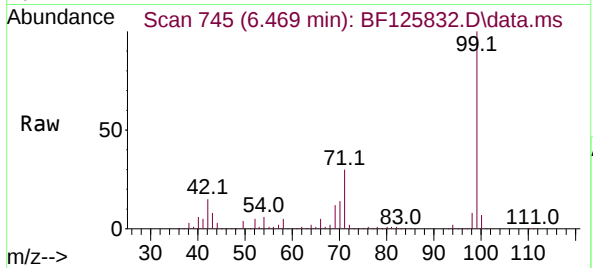




#7
Phenol-d6
Concen: 54.825 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

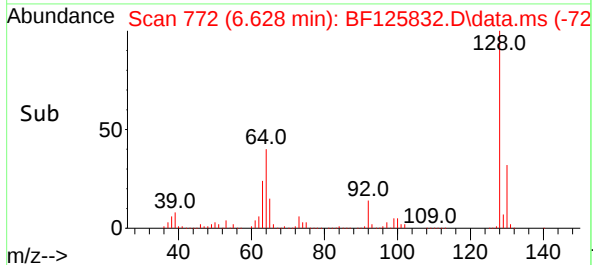
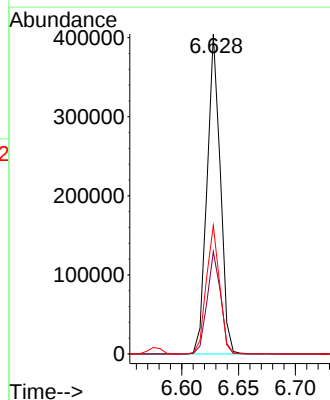
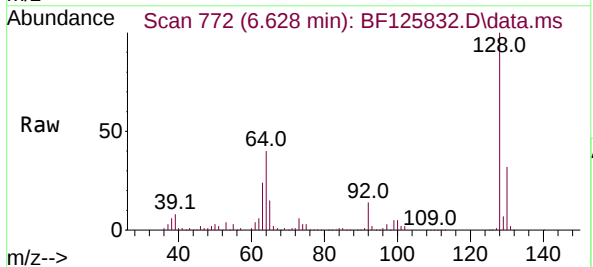
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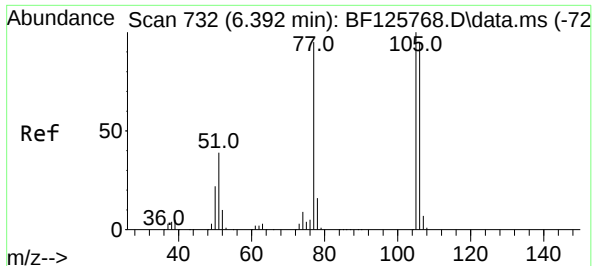
Tgt Ion: 99 Resp: 863561
Ion Ratio Lower Upper
99 100
42 14.9 23.5 35.3#
71 29.7 25.6 38.4



#8
2-Chlorophenol
Concen: 24.417 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:128 Resp: 327228
Ion Ratio Lower Upper
128 100
130 31.9 10.5 50.5
64 40.1 20.3 60.3

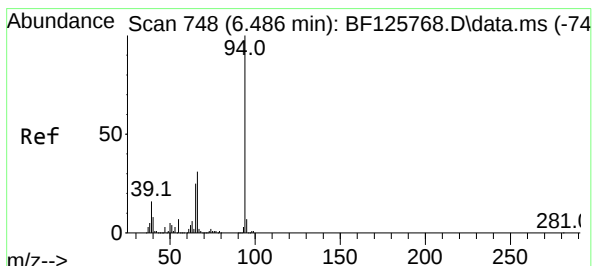
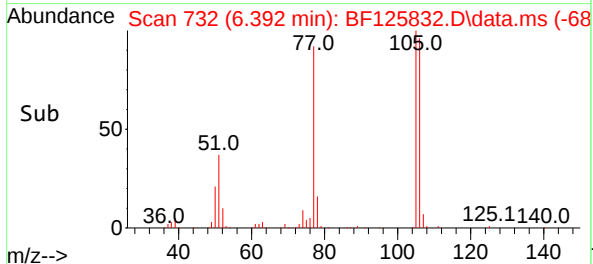
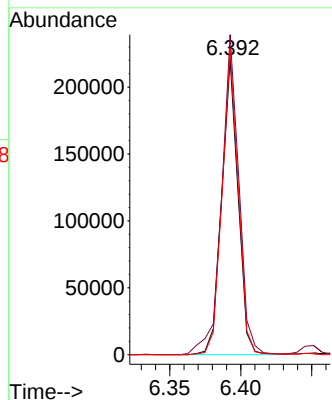
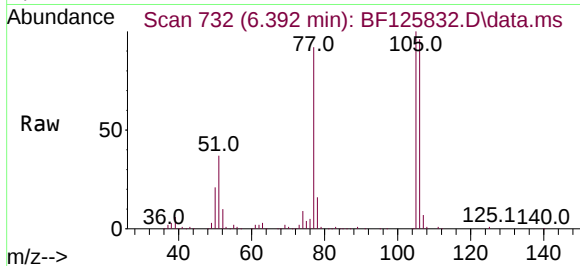




#9
Benzaldehyde
Concen: 20.589 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

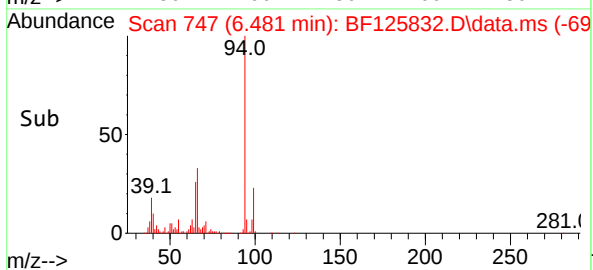
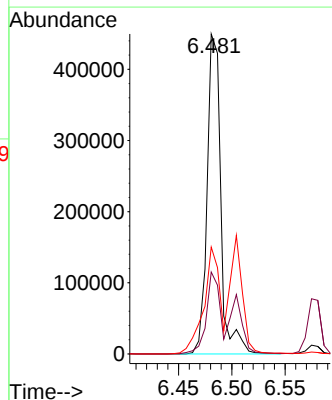
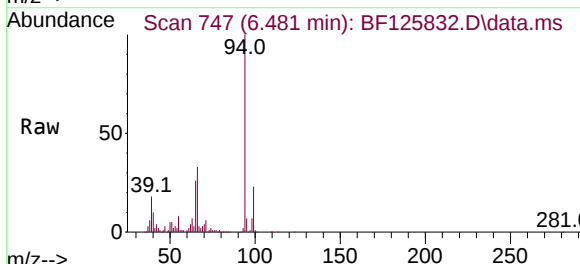
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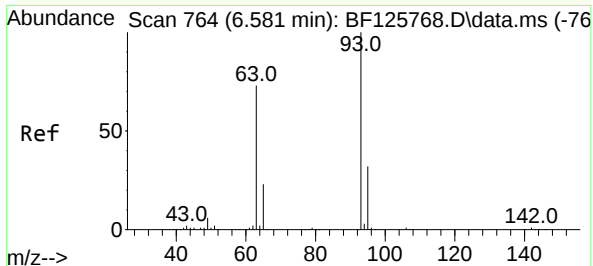
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Ion	Ratio	Lower	Upper
77	100		
105	108.4	75.9	115.9
106	103.6	84.0	124.0



#10
Phenol
Concen: 26.449 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:	94	Resp:	405132
Ion	Ratio	Lower	Upper
94	100		
65	25.6	9.3	49.3
66	33.4	20.3	60.3

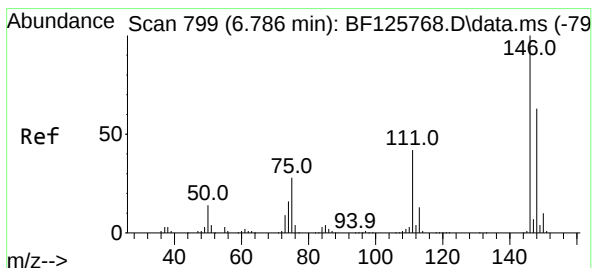
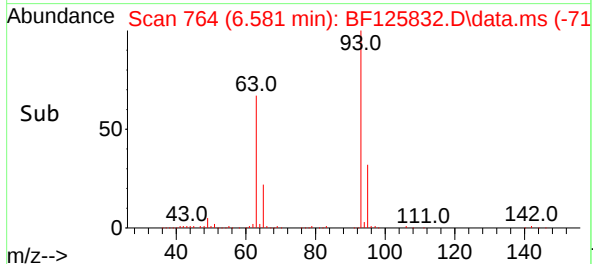
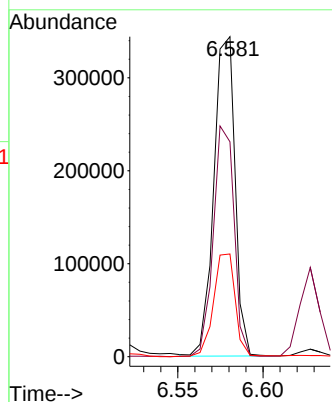
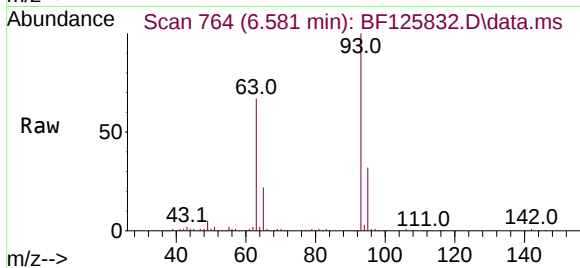




#11
bis(2-Chloroethyl)ether
Concen: 24.025 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

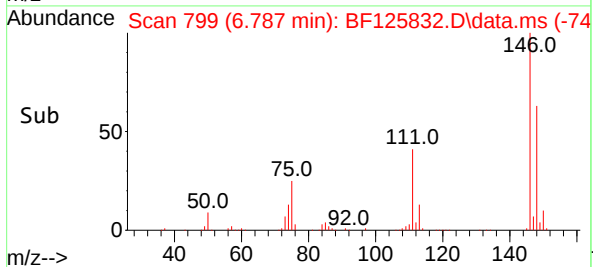
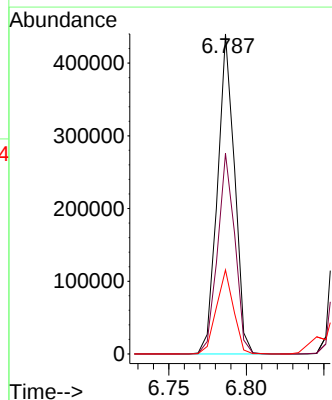
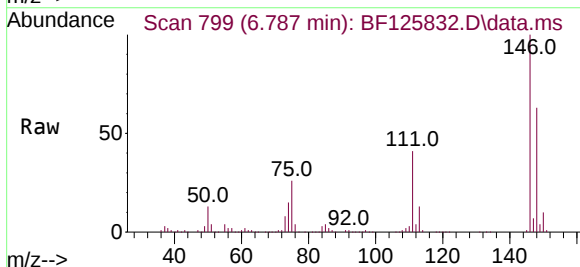
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

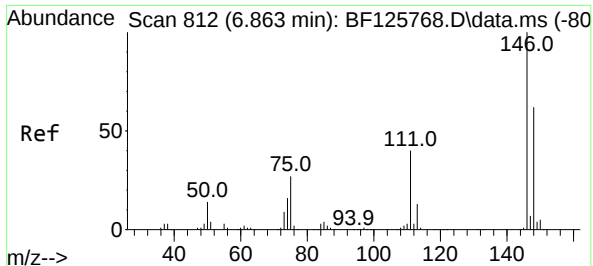
Tgt Ion: 93 Resp: 298168
Ion Ratio Lower Upper
93 100
63 67.1 54.4 94.4
95 32.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 23.029 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:146 Resp: 336690
Ion Ratio Lower Upper
146 100
148 62.7 49.7 74.5
75 26.3 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 23.000 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF125832.D

Acq: 13 Oct 2021 18:18

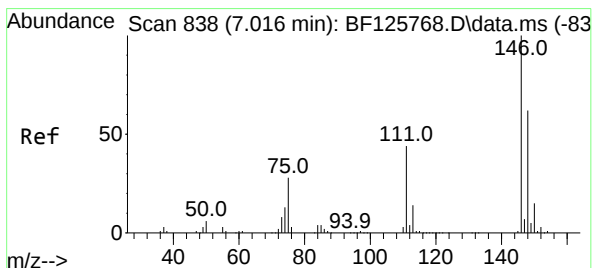
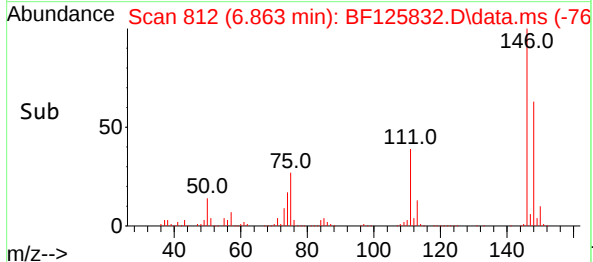
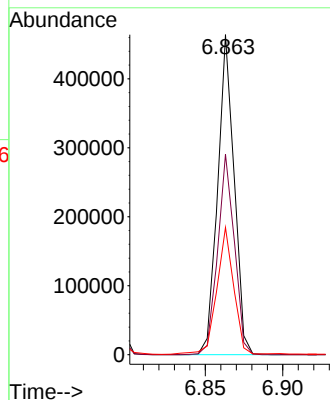
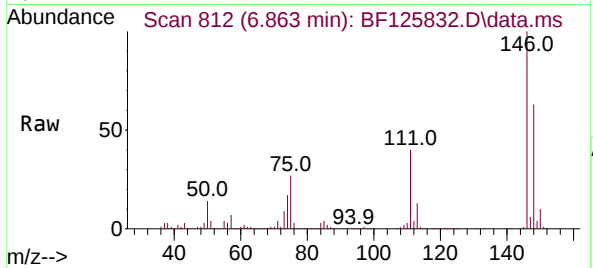
Tgt Ion:146 Resp: 342919

Ion Ratio Lower Upper

146 100

148 62.6 51.9 77.9

111 39.8 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 23.502 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.006 min

Lab File: BF125832.D

Acq: 13 Oct 2021 18:18

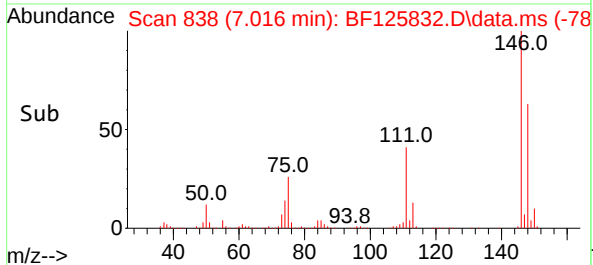
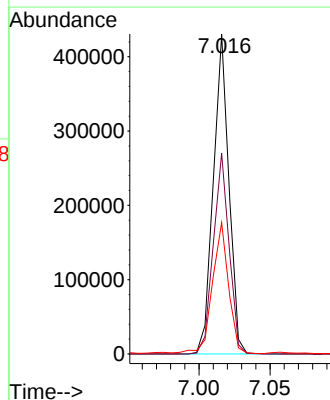
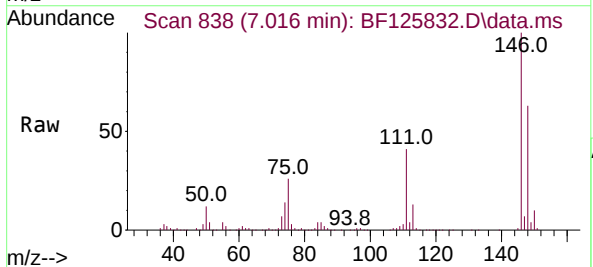
Tgt Ion:146 Resp: 328177

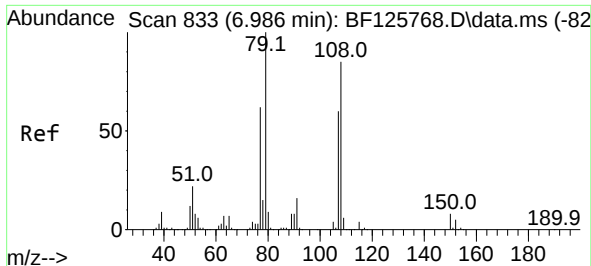
Ion Ratio Lower Upper

146 100

148 62.8 50.6 75.8

111 41.0 33.5 50.3

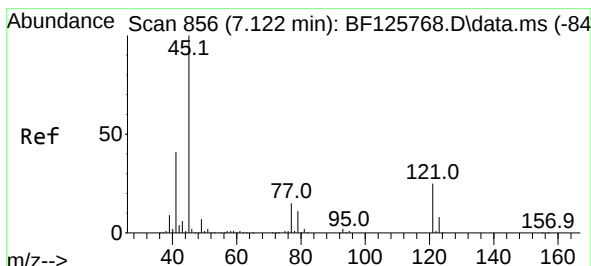
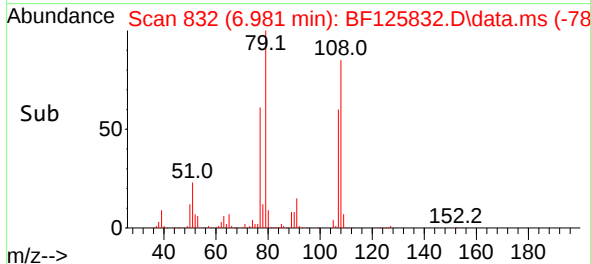
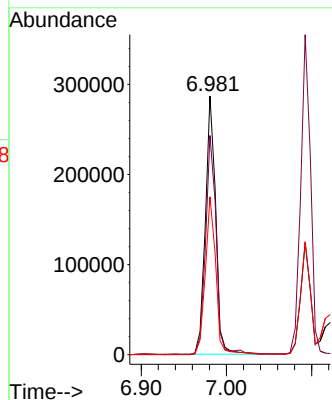
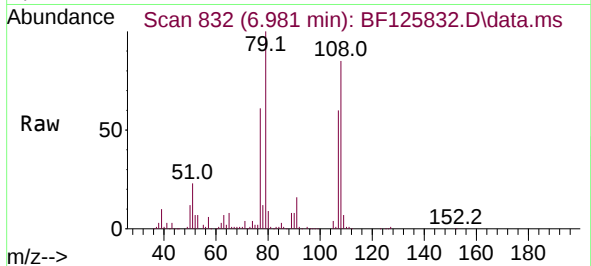




#15
Benzyl Alcohol
Concen: 23.121 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

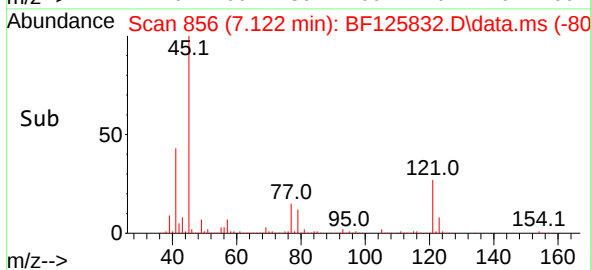
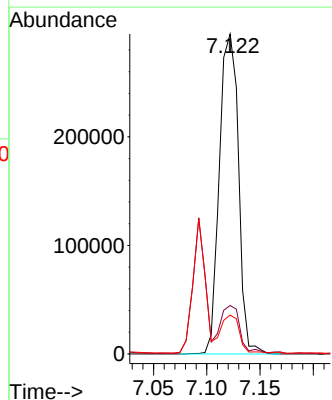
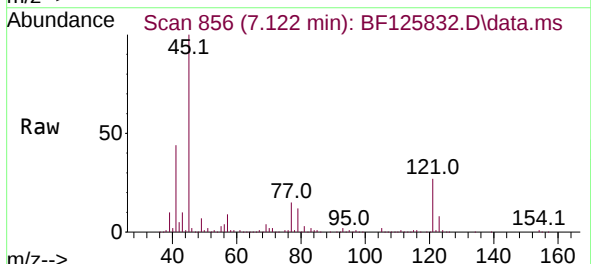
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

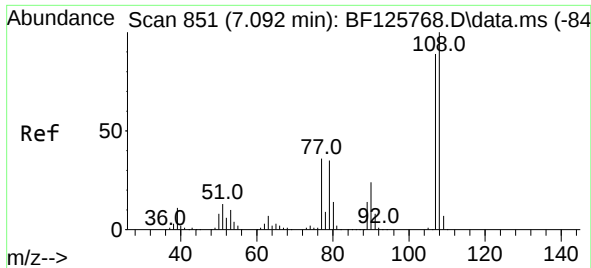
Tgt Ion: 79 Resp: 241354
Ion Ratio Lower Upper
79 100
108 84.7 60.4 90.6
77 61.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.098 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion: 45 Resp: 366621
Ion Ratio Lower Upper
45 100
77 15.1 0.0 30.6
79 12.1 0.0 27.5

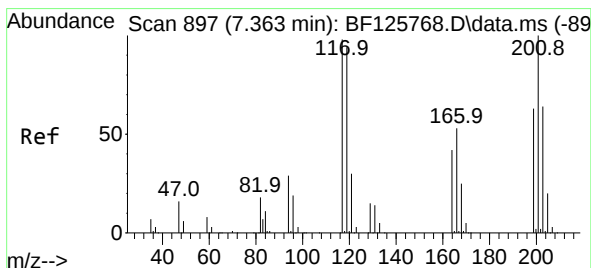
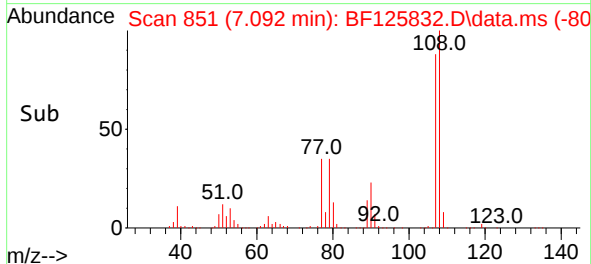
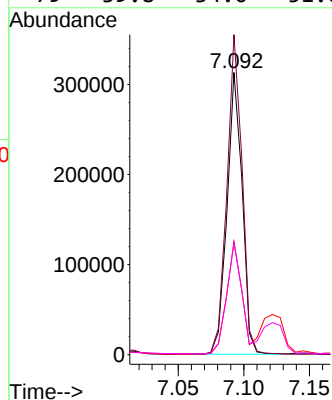
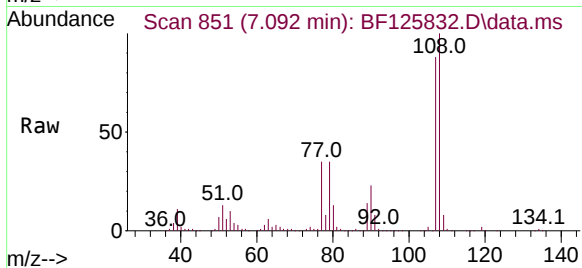




#17
2-Methylphenol
Concen: 23.465 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

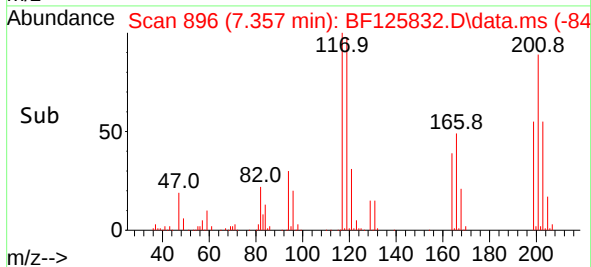
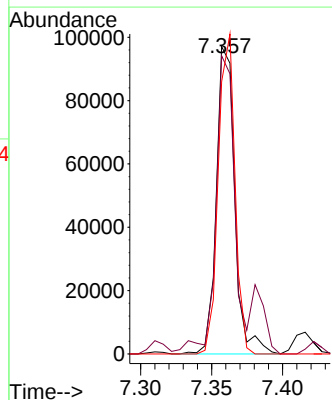
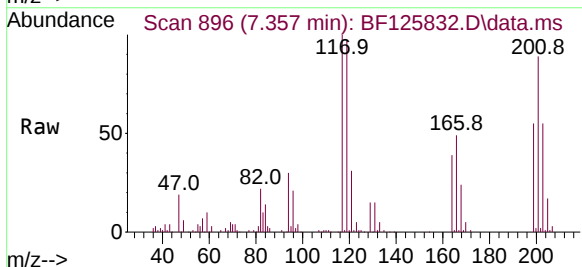
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

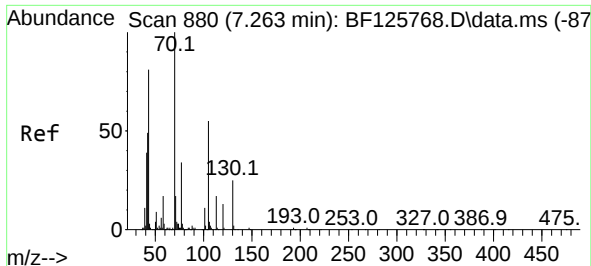
Tgt Ion:	107	Resp:	250346
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.6	135.8
77	40.0	35.7	53.5
79	39.8	34.0	51.0



#18
Hexachloroethane
Concen: 17.095 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

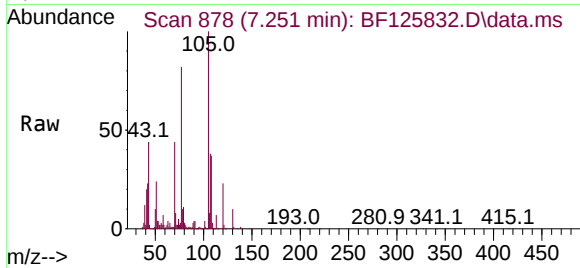
Tgt Ion:	117	Resp:	87770
Ion	Ratio	Lower	Upper
117	100		
119	97.0	73.4	110.2
201	88.6	64.9	97.3



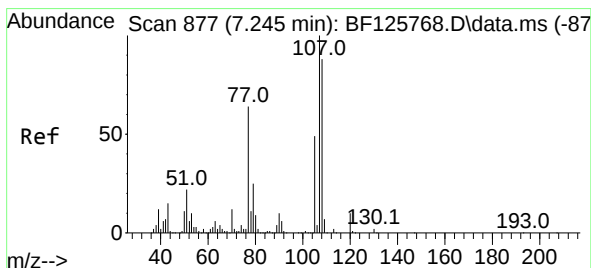
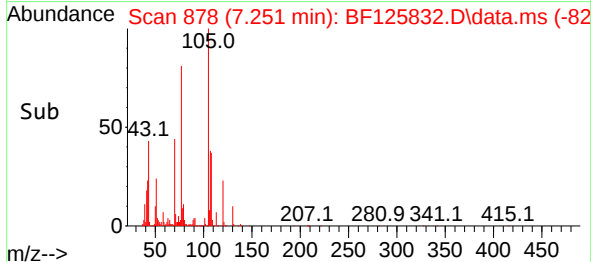
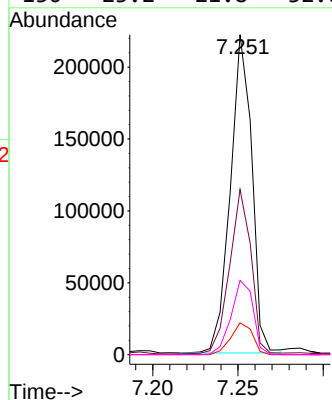


#19
n-Nitroso-di-n-propylamine
Concen: 23.329 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

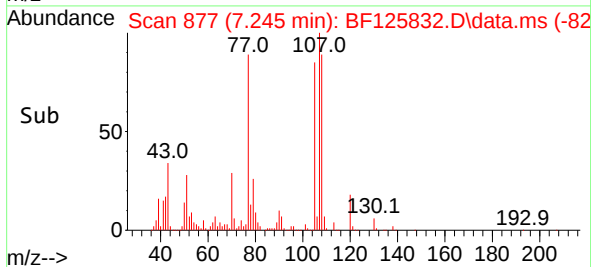
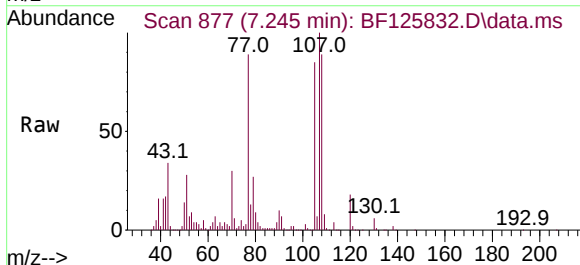
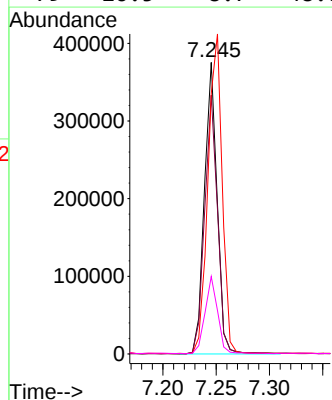


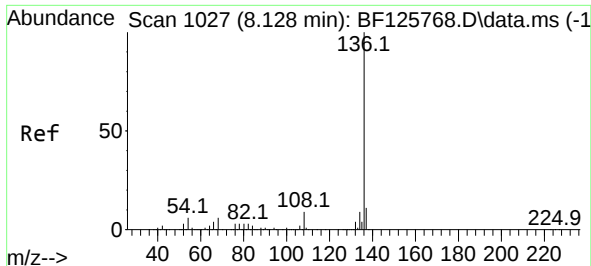
Tgt Ion: 70 Resp: 193984
Ion Ratio Lower Upper
70 100
42 51.6 72.2 108.2#
101 9.9 7.8 11.8
130 23.2 21.8 32.6



#20
3+4-Methylphenols
Concen: 23.843 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

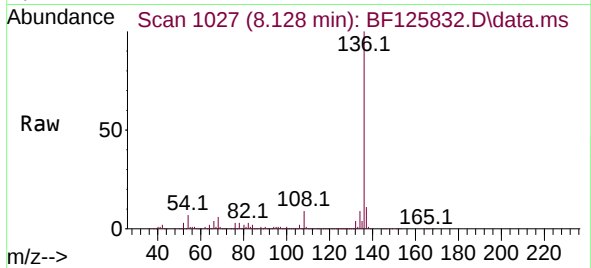
Tgt Ion: 107 Resp: 313711
Ion Ratio Lower Upper
107 100
108 88.8 76.6 116.6
77 89.3 53.3 93.3
79 26.5 8.7 48.7



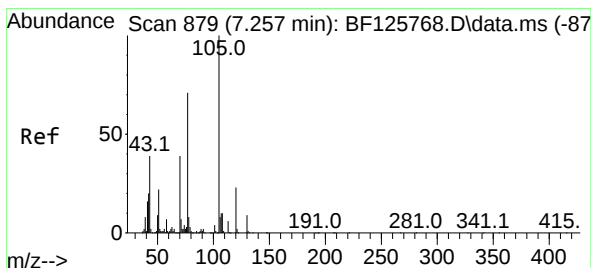
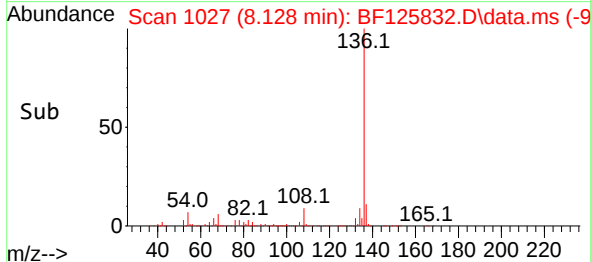
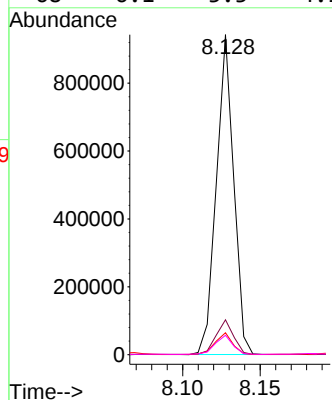


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

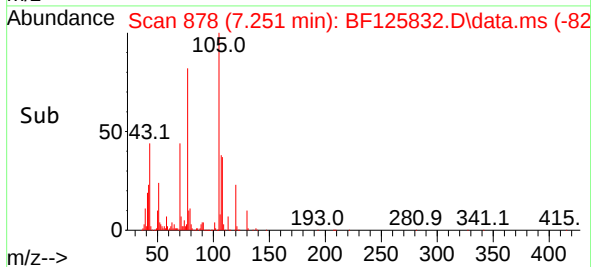
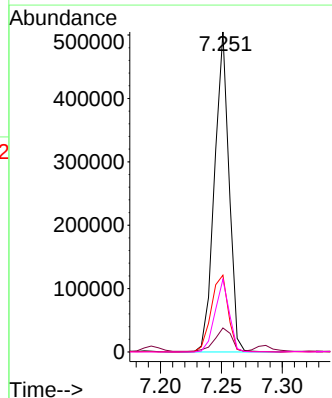
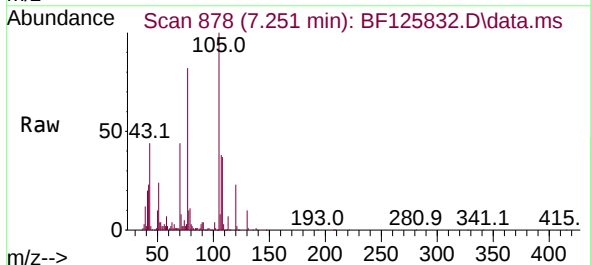


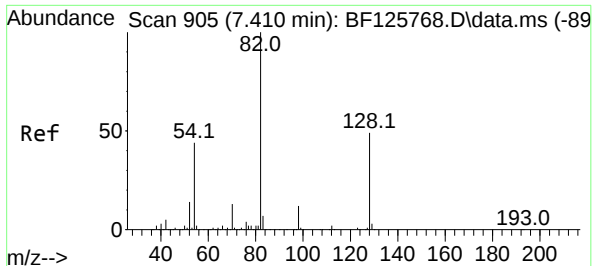
Tgt Ion:	136	Resp:	732912
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.6
54	6.8	6.4	9.6
68	6.1	3.3	4.9



#22
Acetophenone
Concen: 25.910 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:	105	Resp:	417443
Ion Ratio	Lower	Upper	
105	100		
71	7.5	5.5	8.3
51	24.0	26.0	39.0
120	22.7	18.5	27.7





#23

Nitrobenzene-d5

Concen: 41.440 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF125832.D

Acq: 13 Oct 2021 18:18

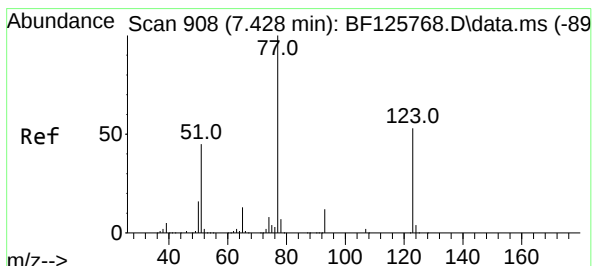
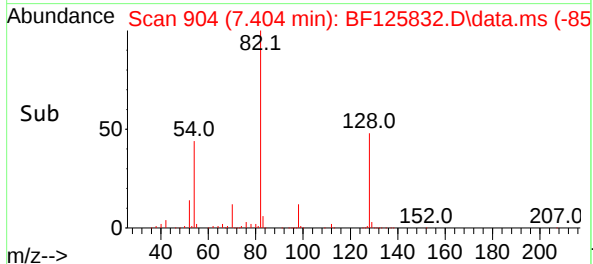
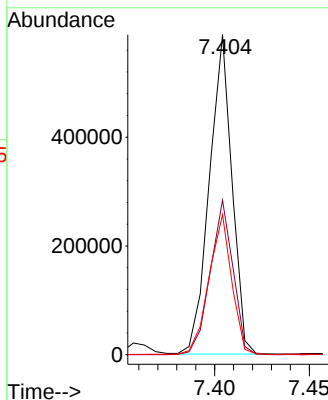
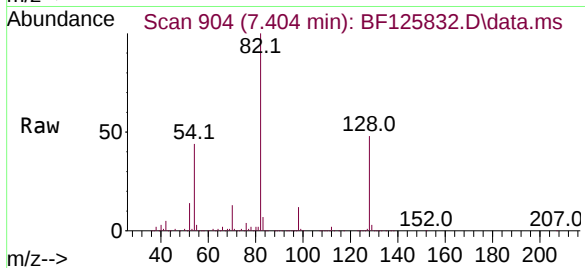
Instrument :

BNA_F

ClientSampleId :

CL-02-101221MS

Tgt Ion: 82	Resp: 488610
Ion Ratio	Lower Upper
82 100	
128 48.3	40.6 60.8
54 43.8	49.6 74.4#



#24

Nitrobenzene

Concen: 25.258 ng

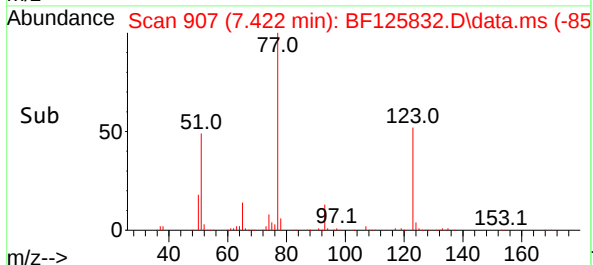
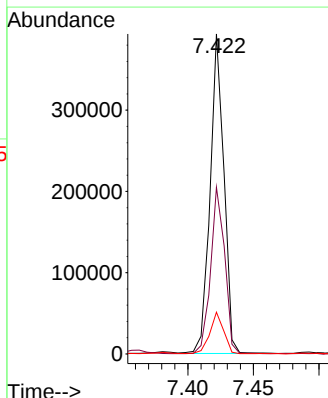
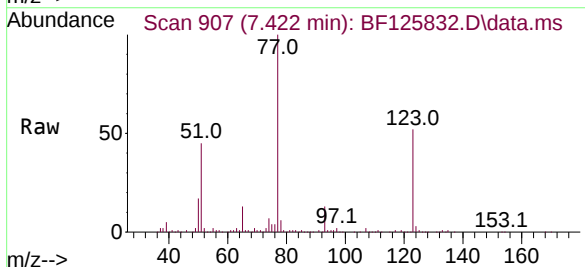
RT: 7.422 min Scan# 907

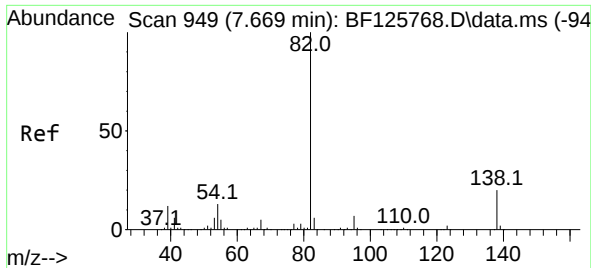
Delta R.T. -0.006 min

Lab File: BF125832.D

Acq: 13 Oct 2021 18:18

Tgt Ion: 77	Resp: 288624
Ion Ratio	Lower Upper
77 100	
123 52.1	42.3 63.5
65 13.0	12.4 18.6

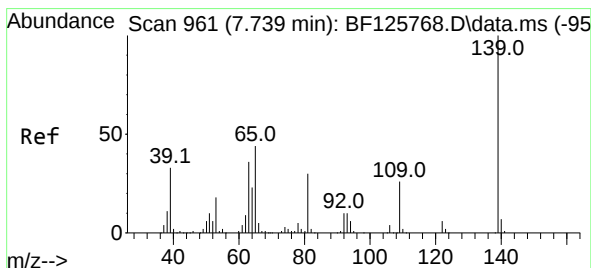
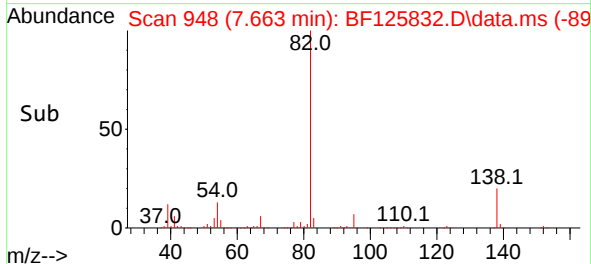
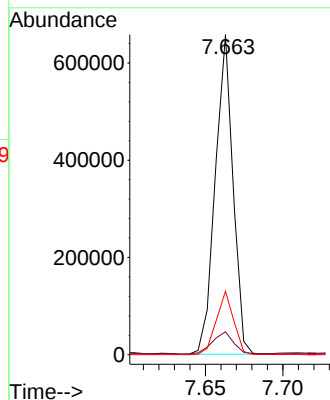
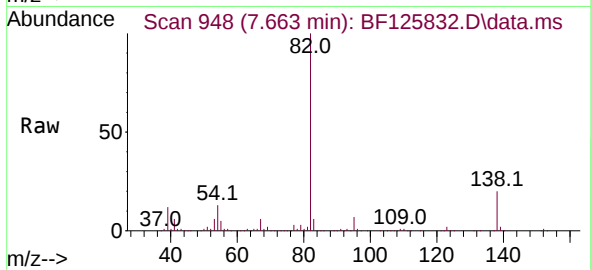




#25
Isophorone
Concen: 25.058 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

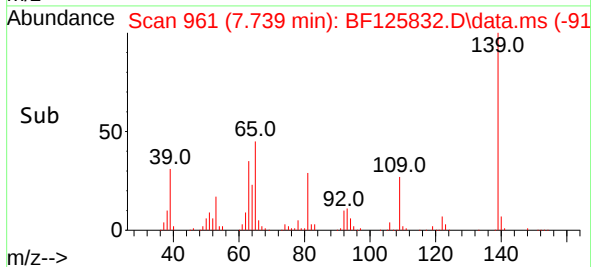
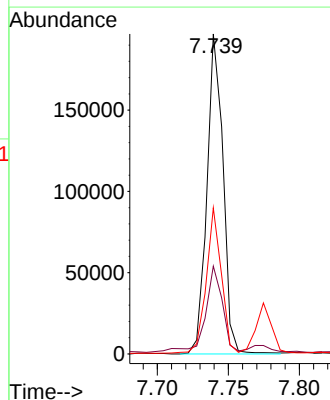
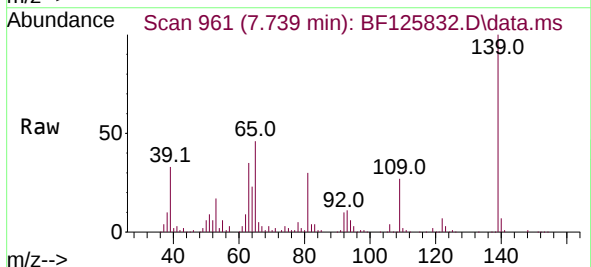
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

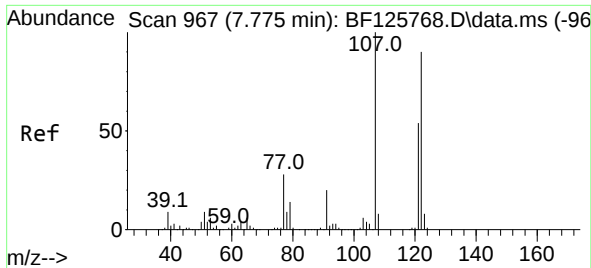
Tgt Ion: 82 Resp: 523421
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 19.9 18.4 27.6



#26
2-Nitrophenol
Concen: 26.989 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:139 Resp: 155949
Ion Ratio Lower Upper
139 100
109 27.5 26.0 39.0
65 45.6 31.0 46.4

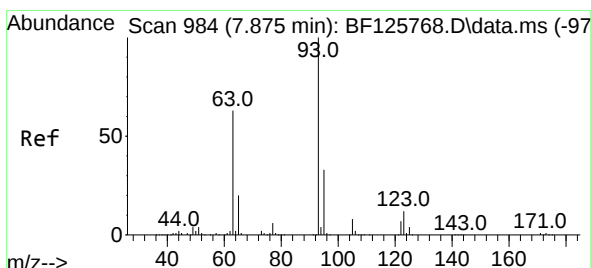
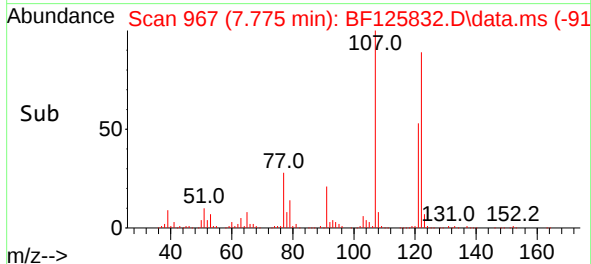
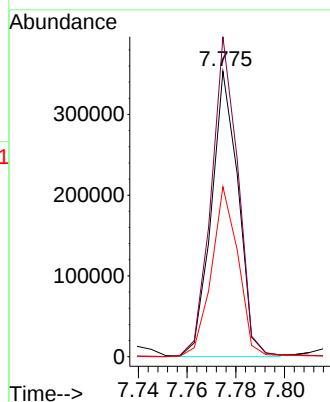
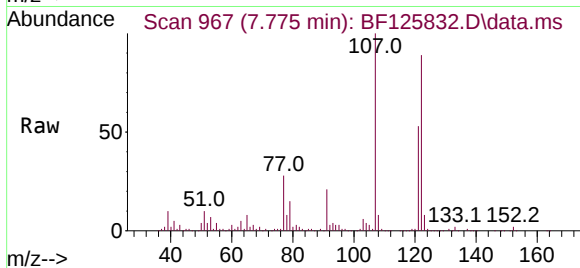




#27
2,4-Dimethylphenol
Concen: 28.147 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

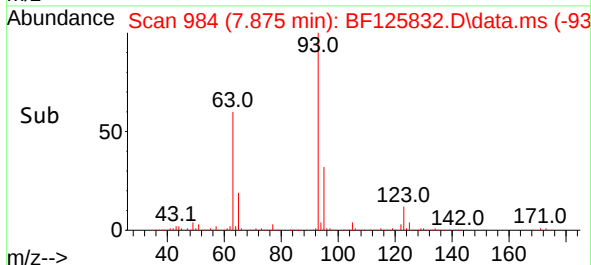
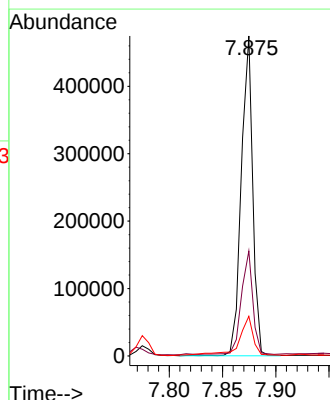
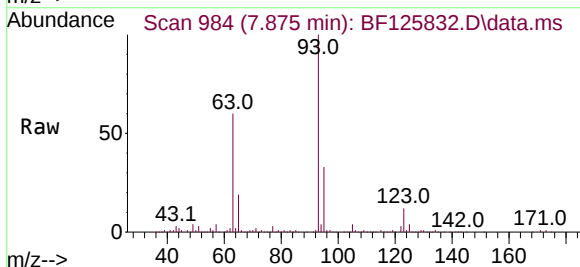
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

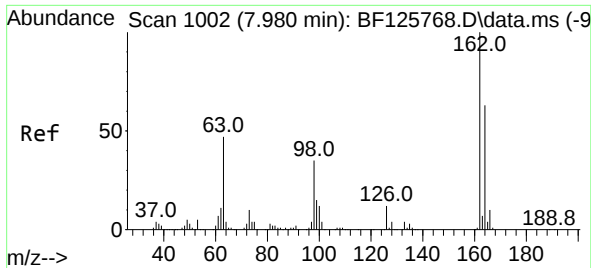
Tgt Ion:122 Resp: 270843
Ion Ratio Lower Upper
122 100
107 112.1 85.0 127.6
121 59.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 24.512 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion: 93 Resp: 355399
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 12.4 11.7 17.5

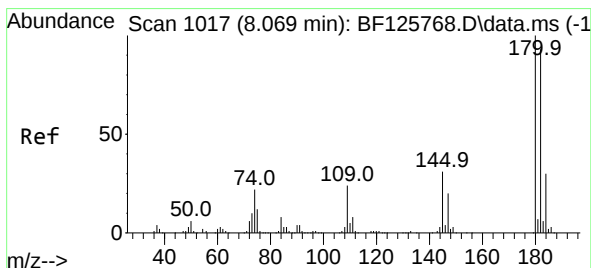
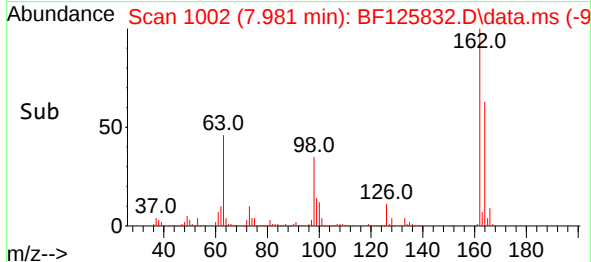
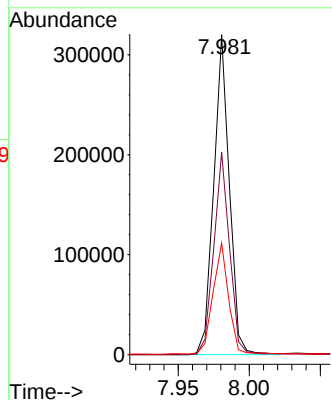
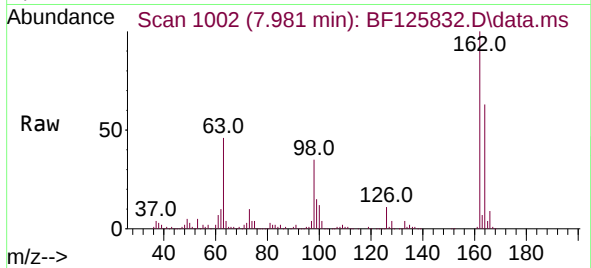




#29
2,4-Dichlorophenol
Concen: 23.652 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

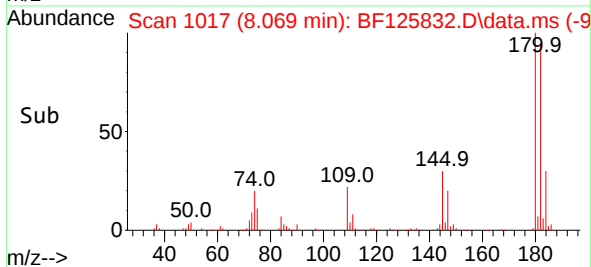
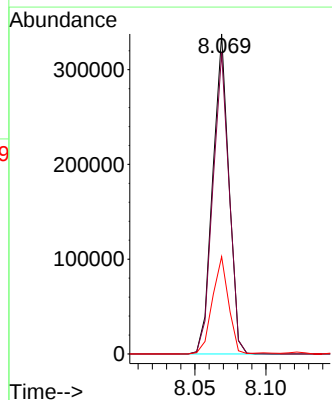
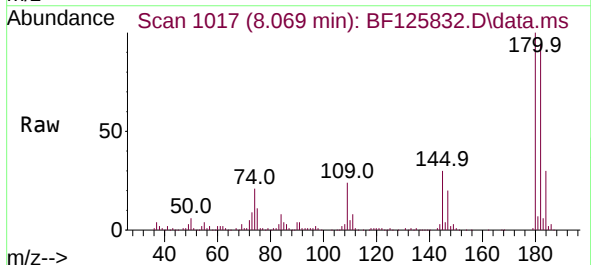
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

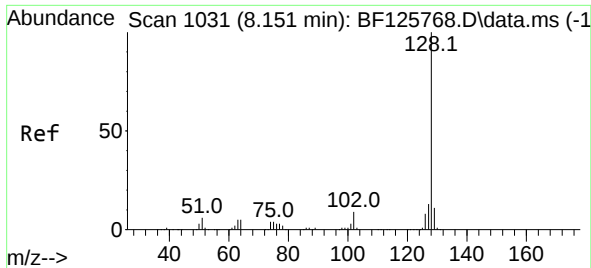
Tgt Ion:162 Resp: 245175
Ion Ratio Lower Upper
162 100
164 63.3 44.5 84.5
98 34.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 23.349 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:180 Resp: 265405
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 30.4 26.7 40.1

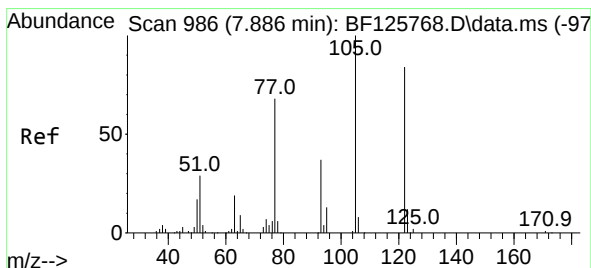
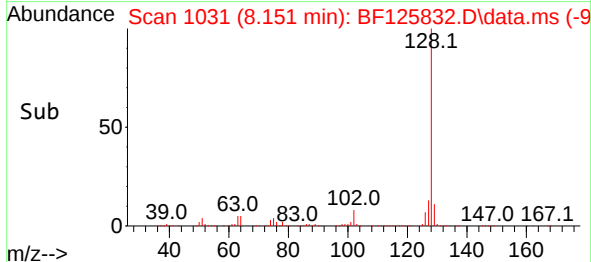
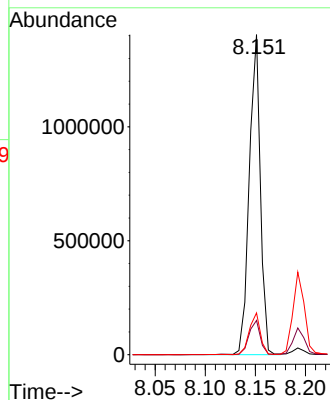
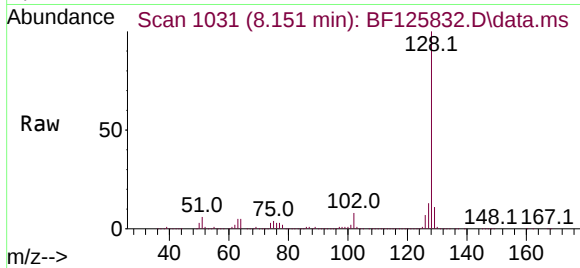




#31
Naphthalene
Concen: 30.613 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

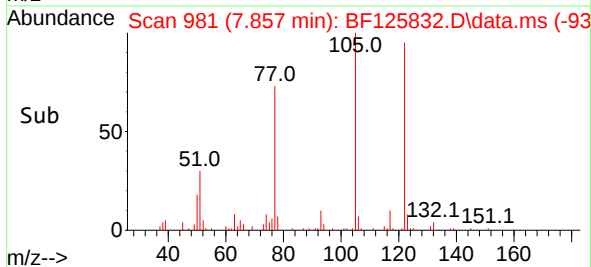
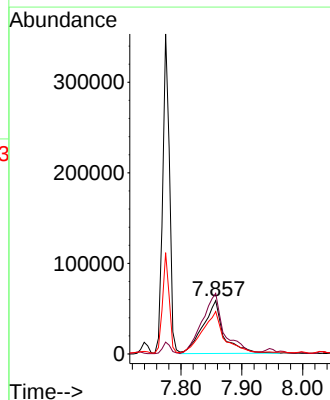
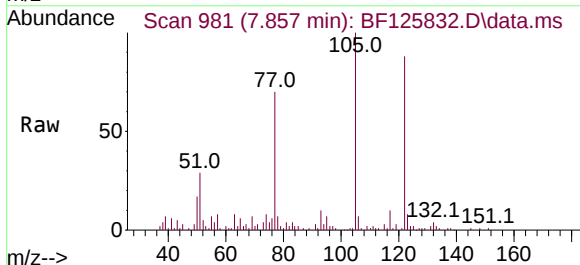
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

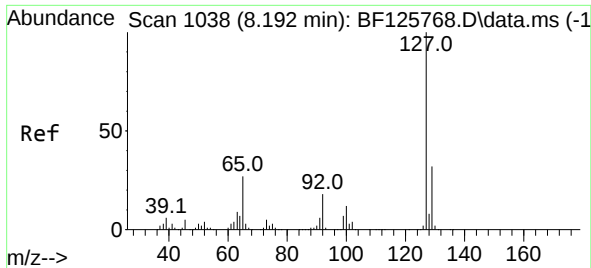
Tgt Ion:128 Resp: 1084818
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 20.459 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.041 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:122 Resp: 138436
Ion Ratio Lower Upper
122 100
105 114.0 97.6 137.6
77 79.5 59.6 99.6

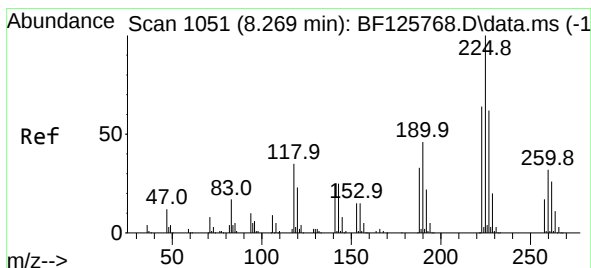
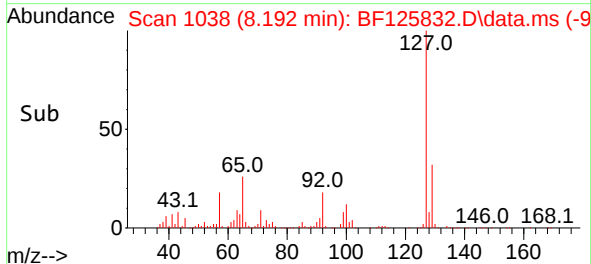
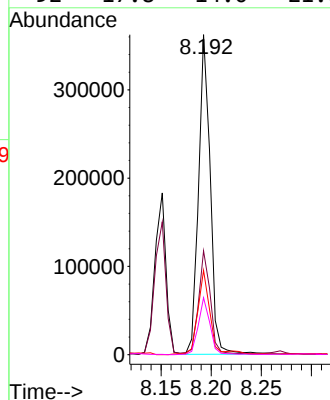
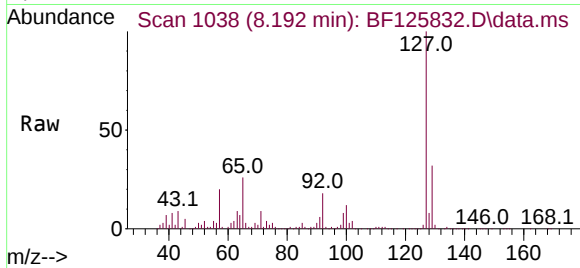




#33
4-Chloroaniline
Concen: 19.860 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

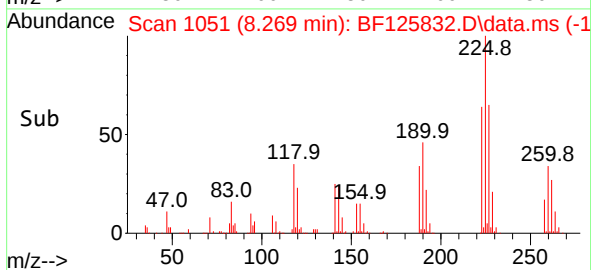
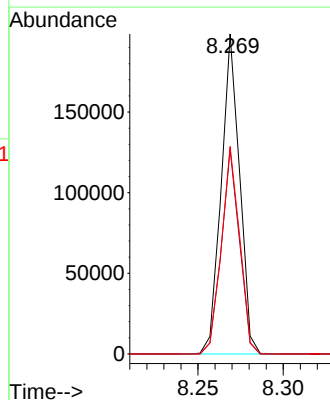
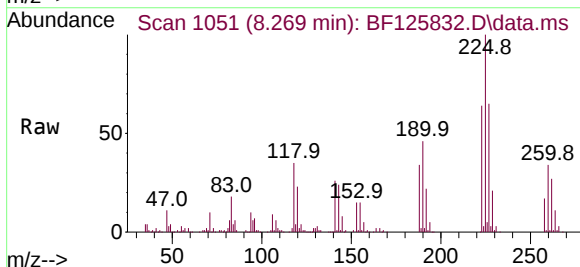
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

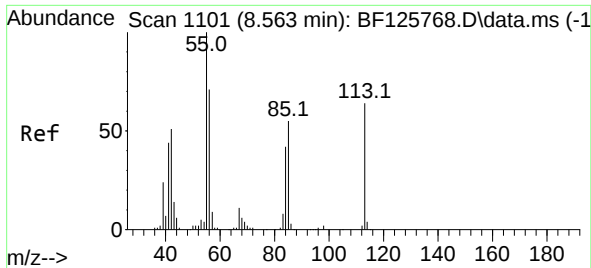
Tgt Ion:	127	Resp:	294538
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	26.3	21.2	31.8
92	17.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 23.435 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:	225	Resp:	148800
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	64.8	50.6	75.8

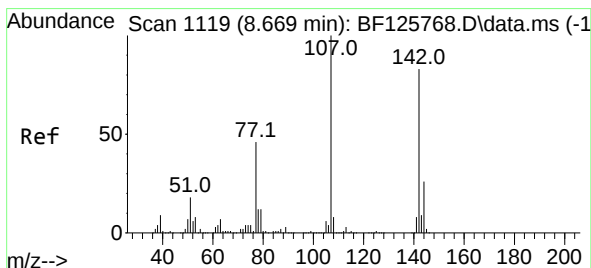
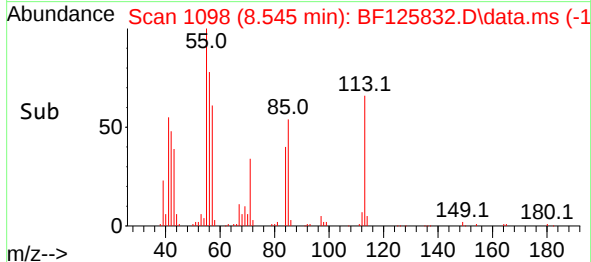
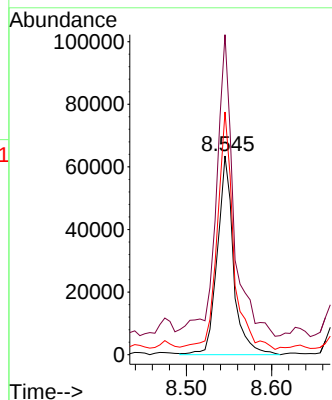
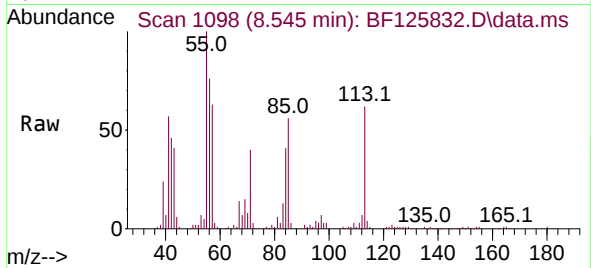




#35
 Caprolactam
 Concen: 27.839 ng
 RT: 8.545 min Scan# 1098
 Delta R.T. -0.029 min
 Lab File: BF125832.D
 Acq: 13 Oct 2021 18:18

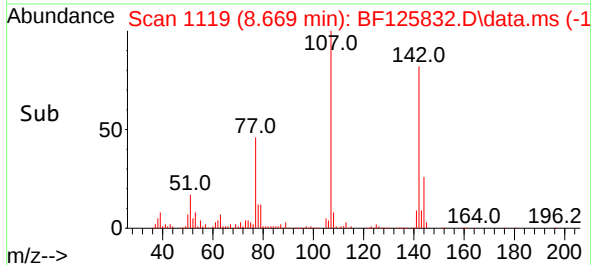
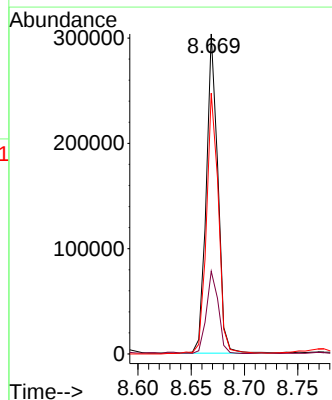
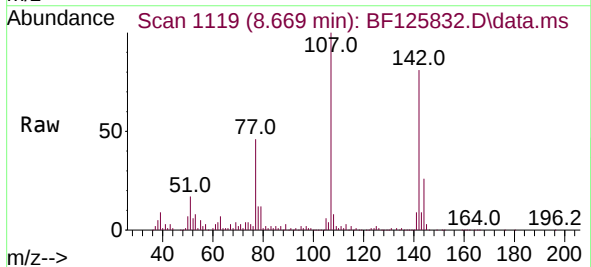
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101221MS

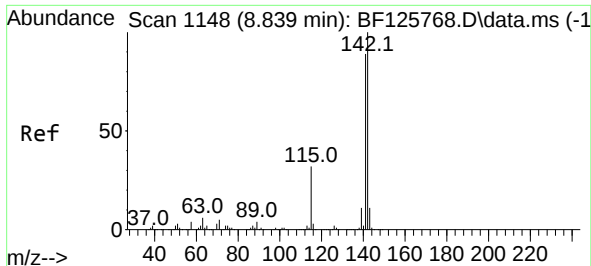
Tgt Ion:	113	Resp:	83379
Ion	Ratio	Lower	Upper
113	100		
55	161.0	154.1	194.1
56	122.1	108.7	148.7



#36
 4-Chloro-3-methylphenol
 Concen: 22.781 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. -0.006 min
 Lab File: BF125832.D
 Acq: 13 Oct 2021 18:18

Tgt Ion:	107	Resp:	230704
Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.9	32.9
142	81.5	67.1	100.7

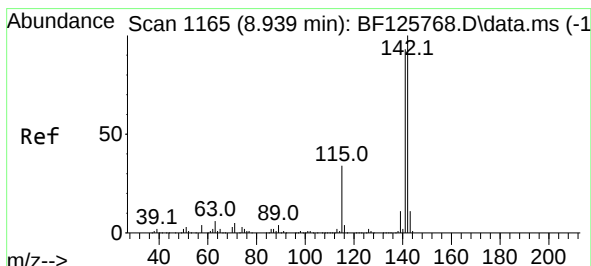
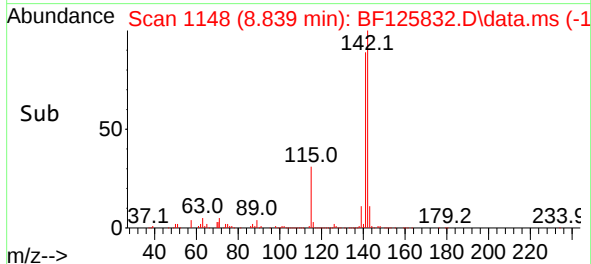
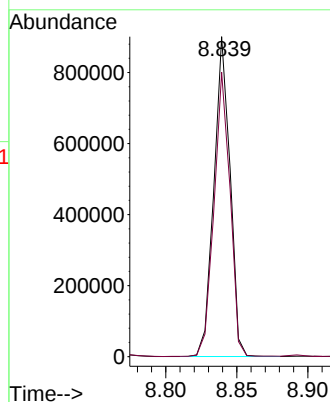
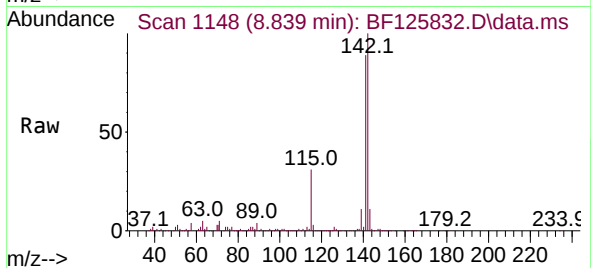




#37
2-Methylnaphthalene
Concen: 30.912 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

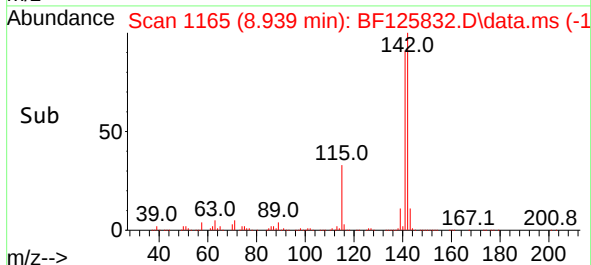
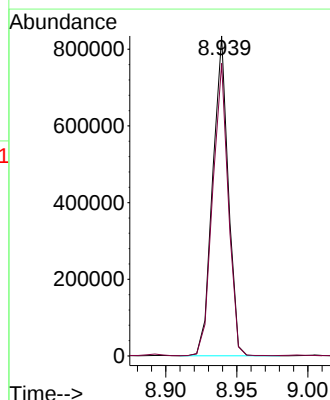
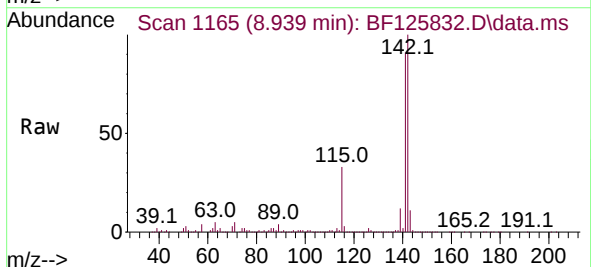
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

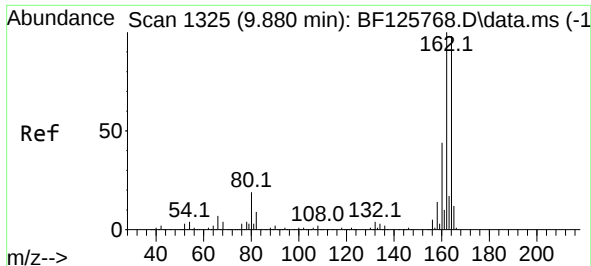
Tgt Ion:142 Resp: 709424
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 28.624 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:142 Resp: 637449
Ion Ratio Lower Upper
142 100
141 91.4 76.0 114.0

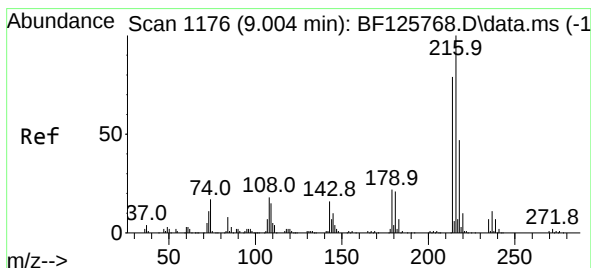
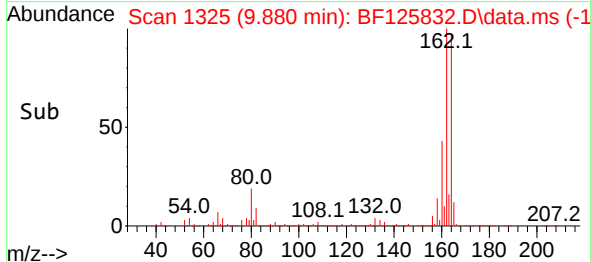
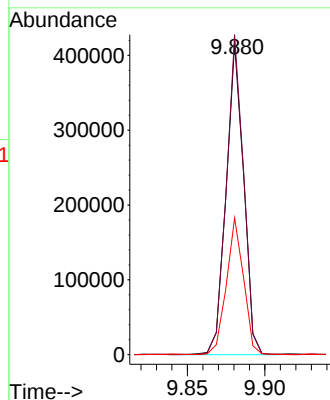
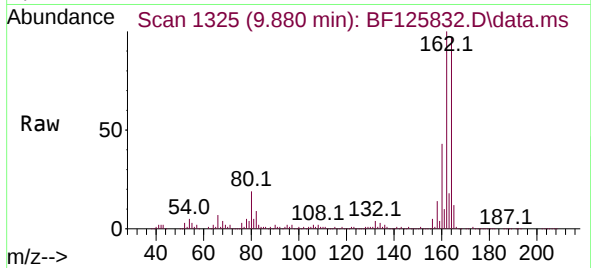




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

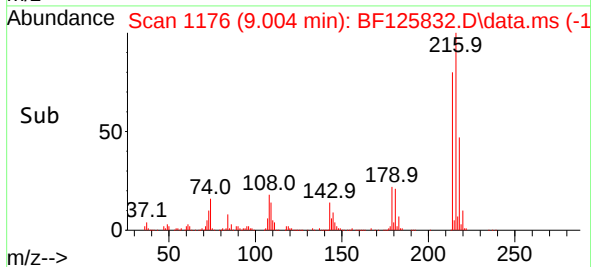
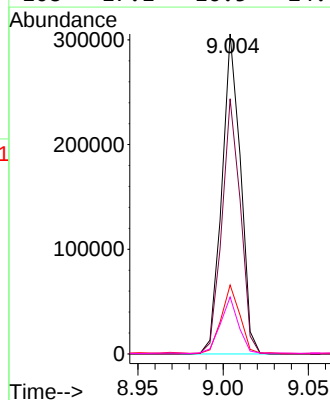
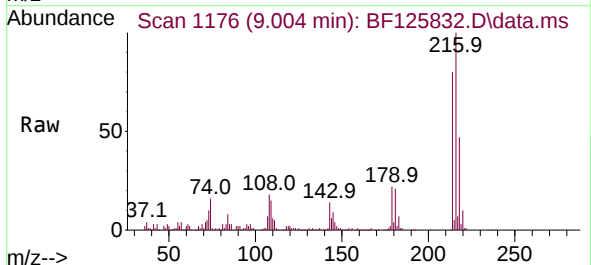
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

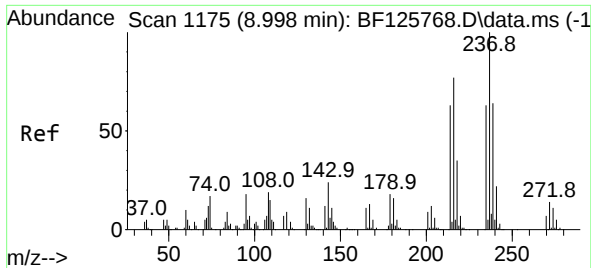
Tgt Ion:	164	Resp:	326453
Ion Ratio	Lower	Upper	
164	100		
162	102.8	81.3	121.9
160	43.9	38.0	57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.542 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:	216	Resp:	232551
Ion Ratio	Lower	Upper	
216	100		
214	79.0	64.9	97.3
179	21.5	17.4	26.2
108	17.1	16.5	24.7

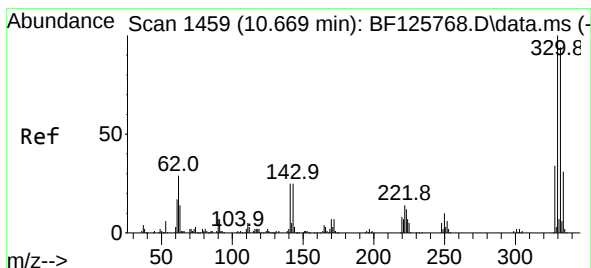
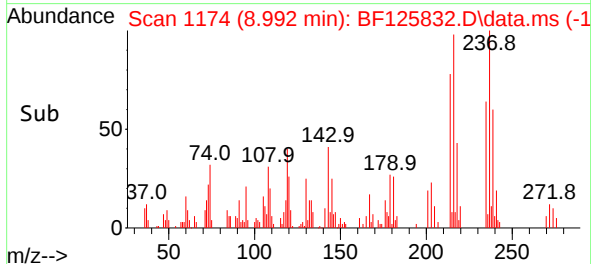
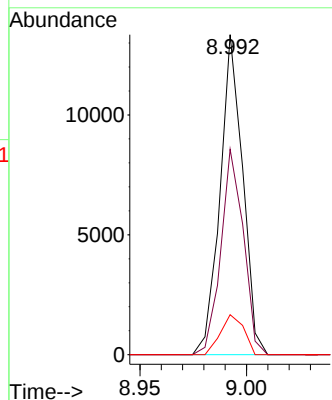
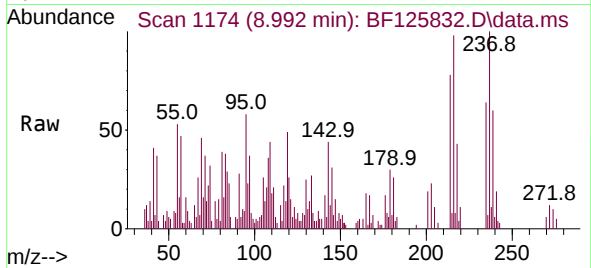




#41
Hexachlorocyclopentadiene
Concen: 2.288 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

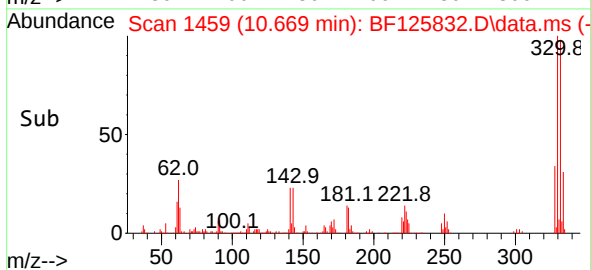
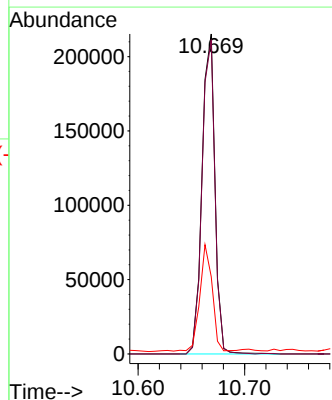
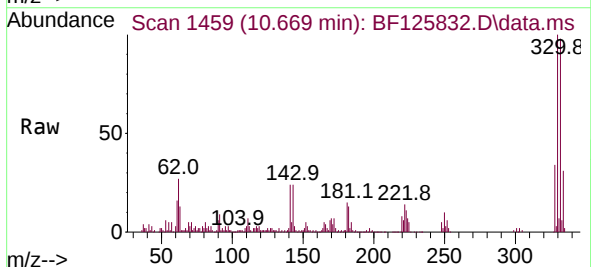
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

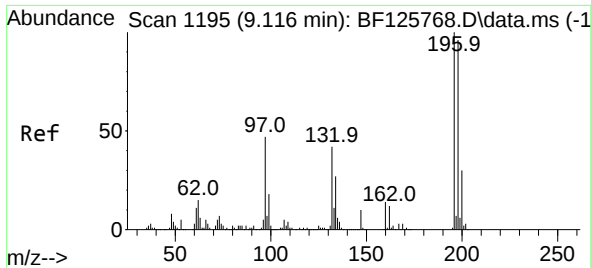
Tgt Ion:237	Resp:	9838
Ion Ratio	Lower	Upper
237	100	
235	64.2	44.7 84.7
272	12.5	0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 56.270 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:330	Resp:	181364
Ion Ratio	Lower	Upper
330	100	
332	98.1	76.2 114.4
141	31.8	44.6 66.8#

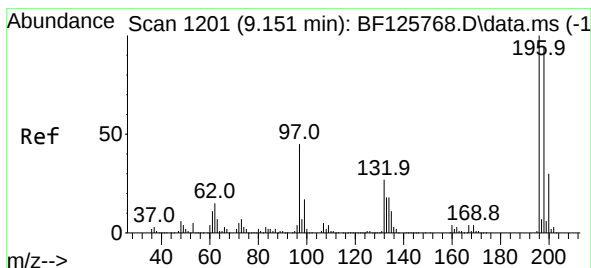
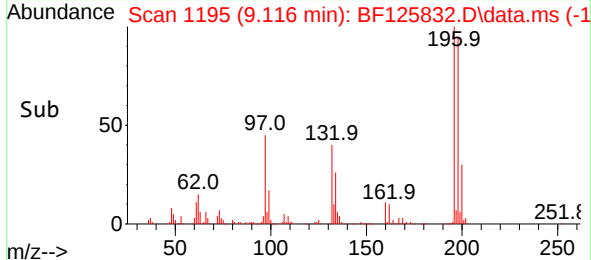
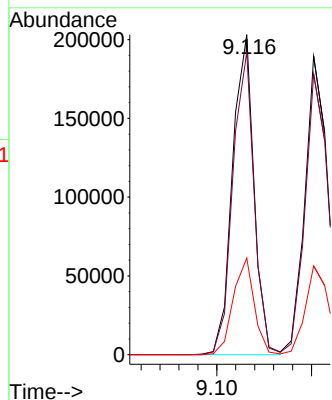
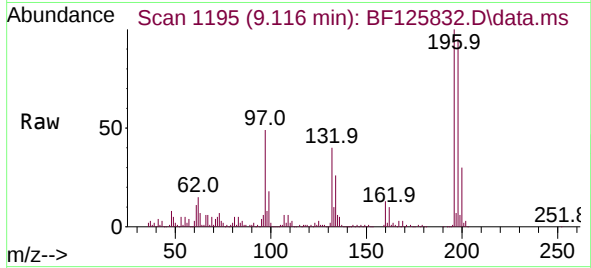




#43
2,4,6-Trichlorophenol
Concen: 25.152 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

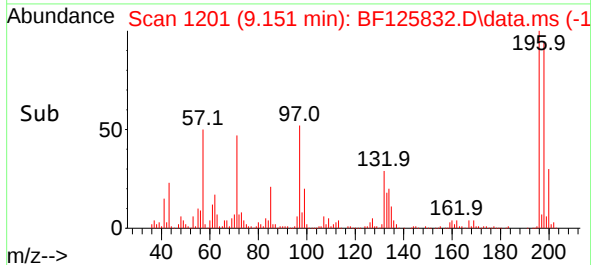
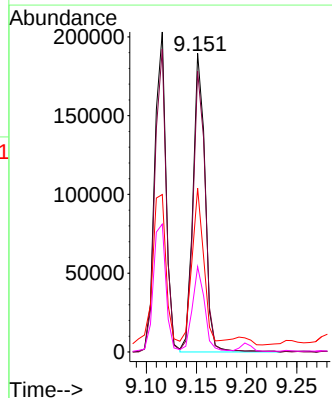
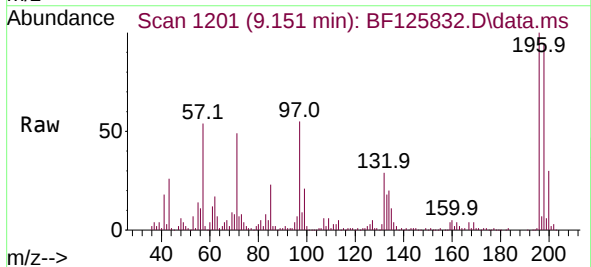
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

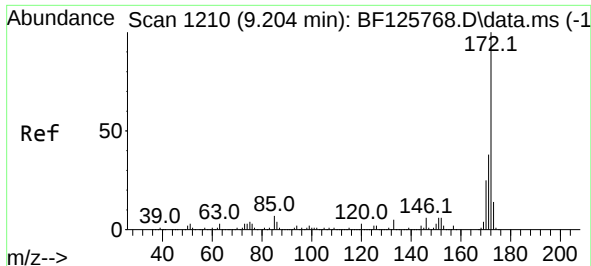
Tgt Ion:196 Resp: 159720
Ion Ratio Lower Upper
196 100
198 94.6 74.9 112.3
200 30.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 23.554 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:196 Resp: 159046
Ion Ratio Lower Upper
196 100
198 94.0 80.2 120.2
97 54.9 44.0 66.0
132 28.6 25.4 38.0

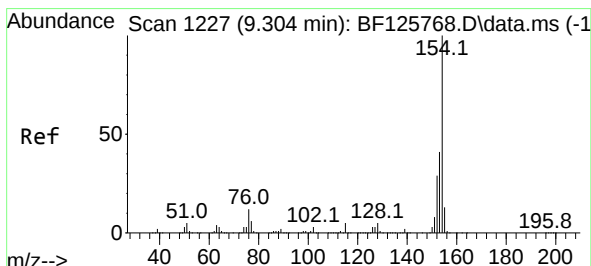
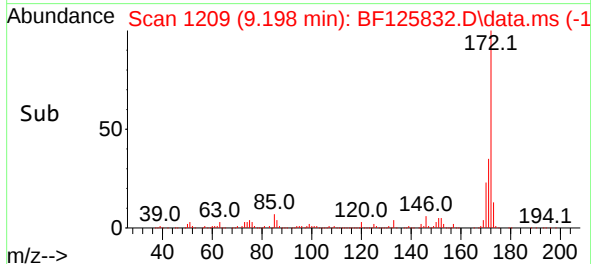
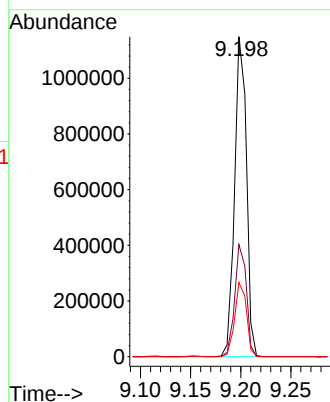
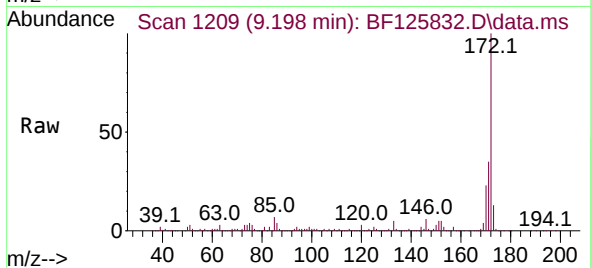




#45
2-Fluorobiphenyl
Concen: 49.810 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

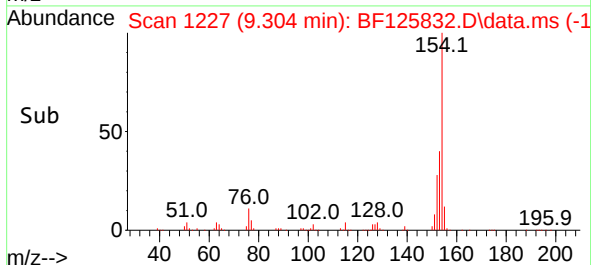
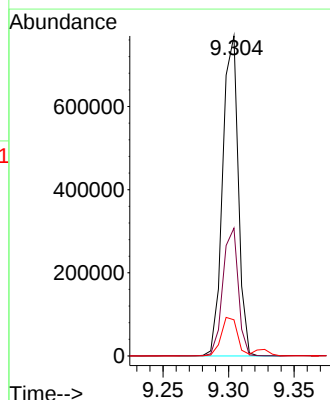
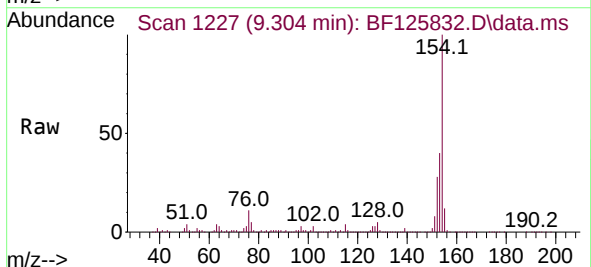
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

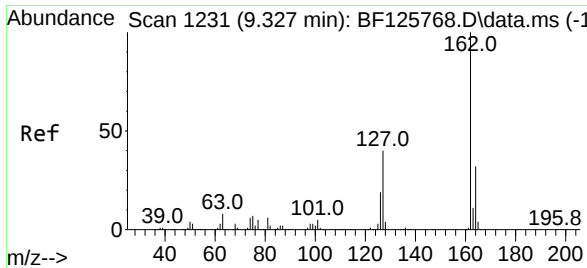
Tgt Ion:172 Resp: 942736
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 26.473 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:154 Resp: 635393
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 11.3 0.0 30.3

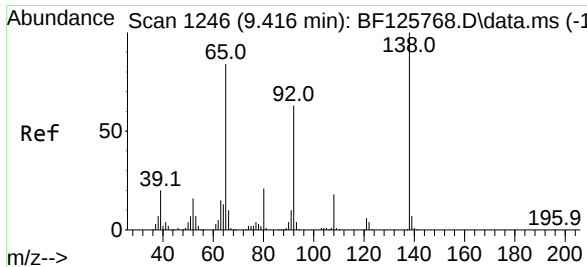
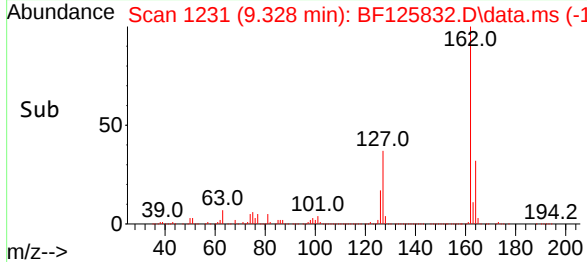
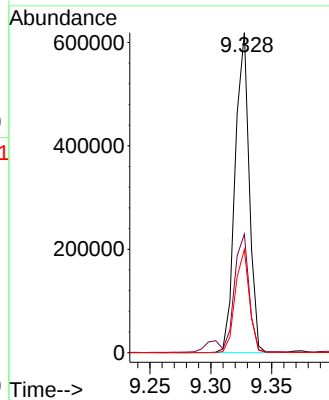
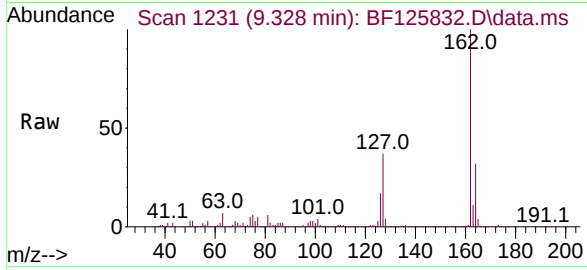




#47
2-Chloronaphthalene
Concen: 25.448 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

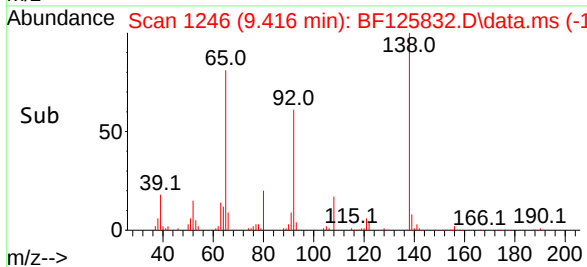
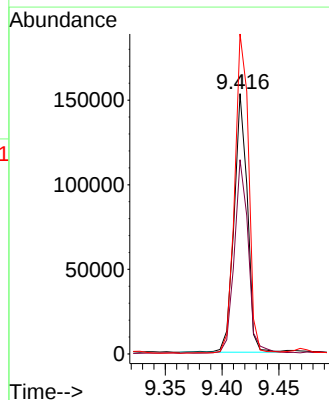
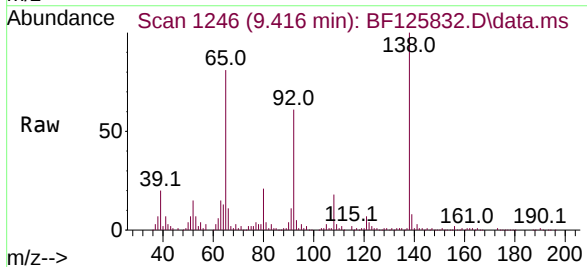
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

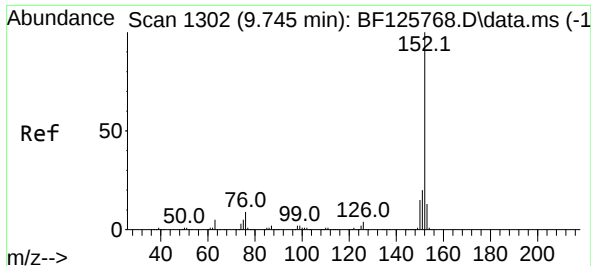
Tgt Ion:	162	Resp:	495923
Ion Ratio	Lower	Upper	
162	100		
127	37.0	33.0	49.4
164	32.2	25.8	38.8



#48
2-Nitroaniline
Concen: 26.546 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:	65	Resp:	124195
Ion Ratio	Lower	Upper	
65	100		
92	74.6	55.5	83.3
138	122.9	93.5	140.3

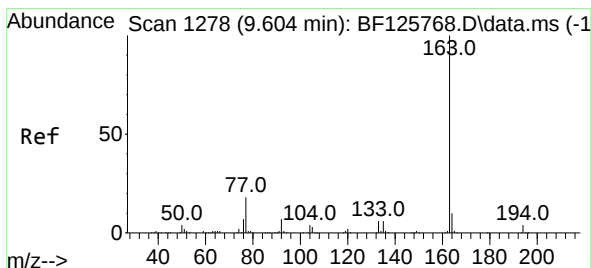
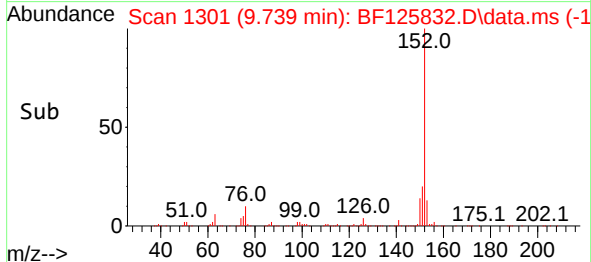
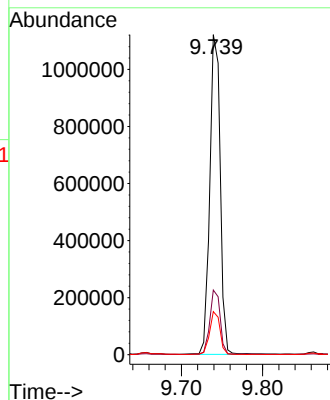
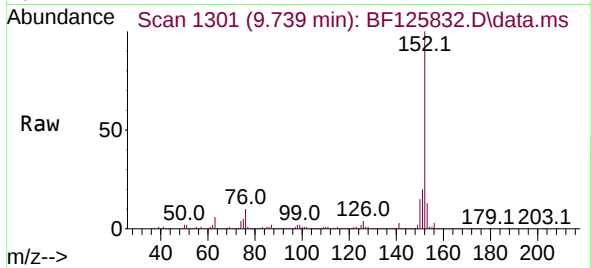




#49
Acenaphthylene
Concen: 34.977 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

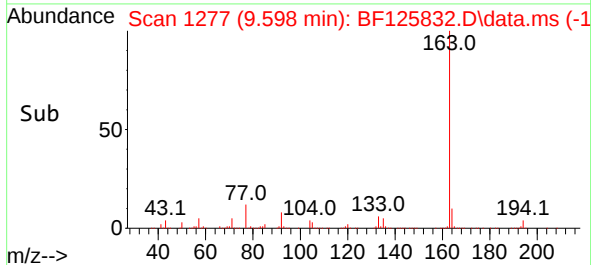
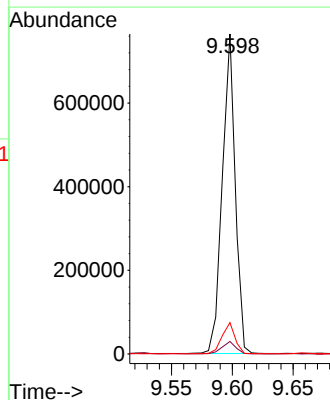
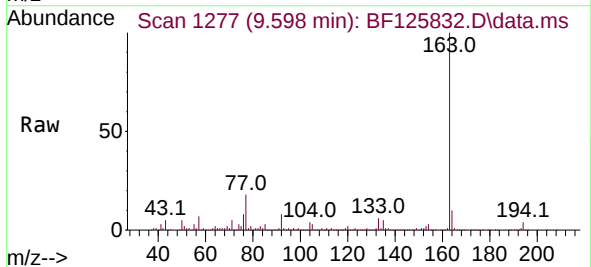
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

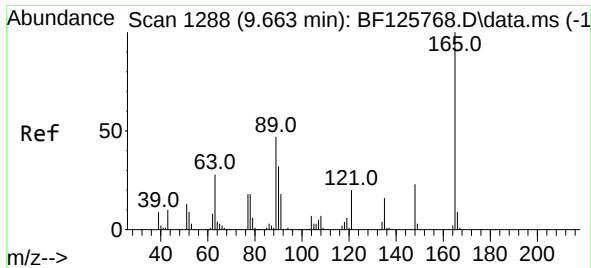
Tgt Ion:152 Resp: 998219
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.5 9.8 14.8



#50
Dimethylphthalate
Concen: 26.388 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:163 Resp: 567078
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 9.8 7.4 11.0

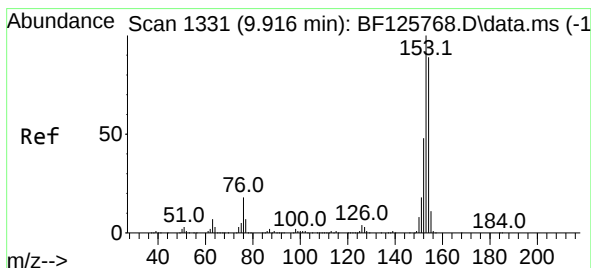
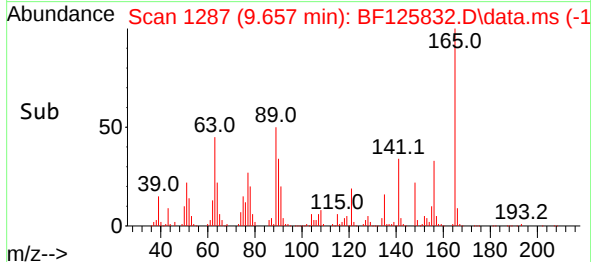
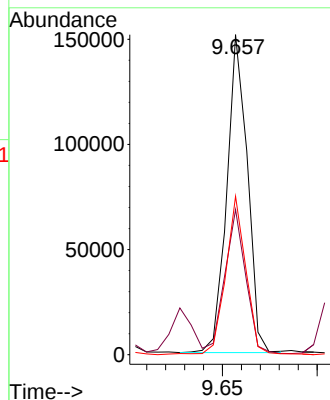
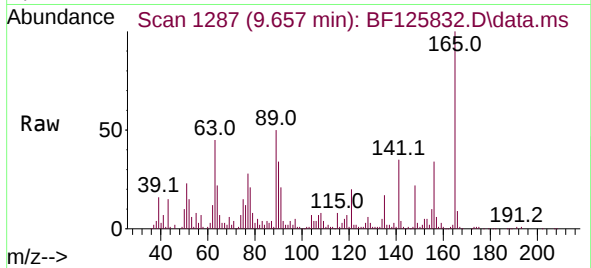




#51
2,6-Dinitrotoluene
Concen: 26.248 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

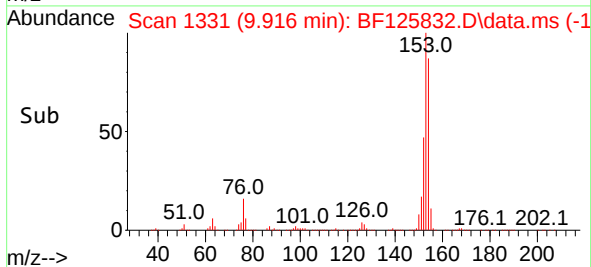
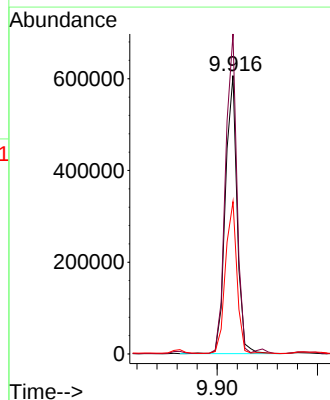
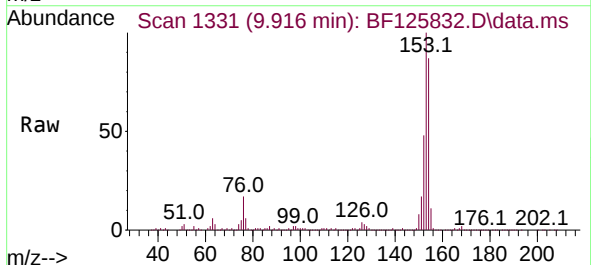
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

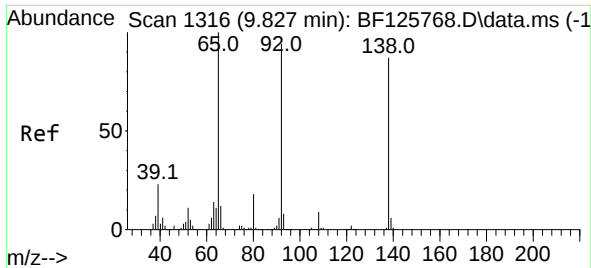
Tgt Ion:	165	Resp:	114016
Ion Ratio	Lower	Upper	
165	100		
63	45.4	42.6	63.8
89	49.5	40.6	60.8



#52
Acenaphthene
Concen: 27.347 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:	154	Resp:	487609
Ion Ratio	Lower	Upper	
154	100		
153	114.9	89.4	134.2
152	54.7	40.5	60.7

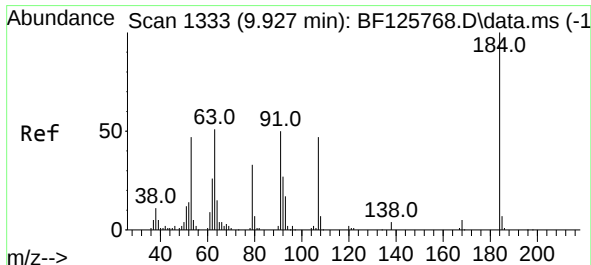
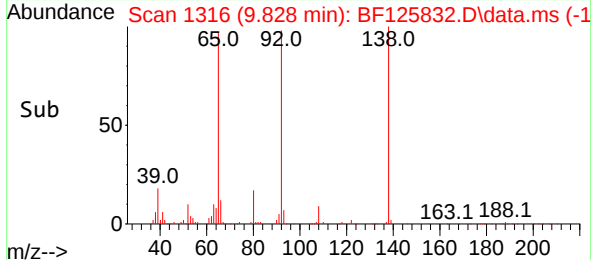
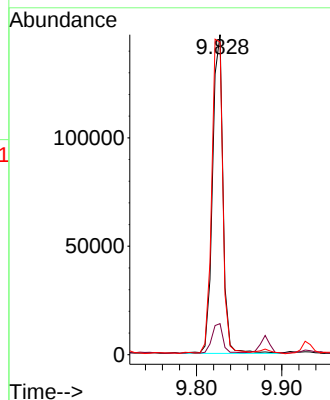
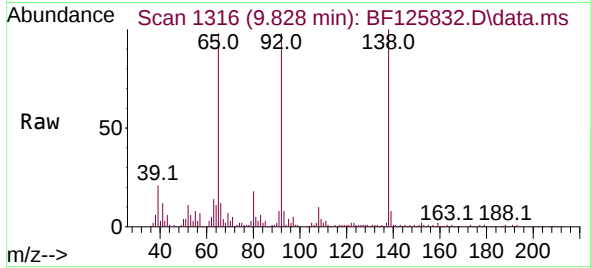




#53
3-Nitroaniline
Concen: 24.553 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

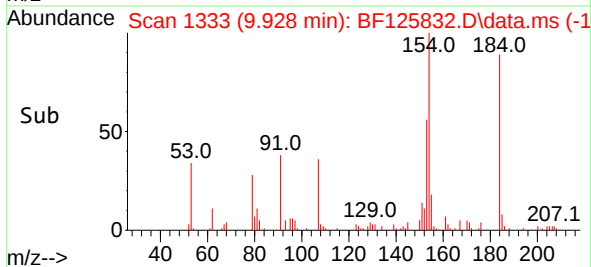
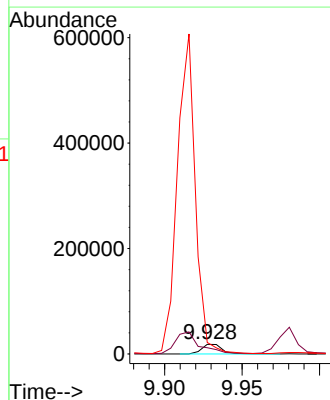
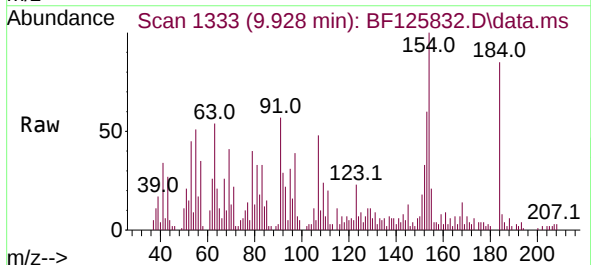
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

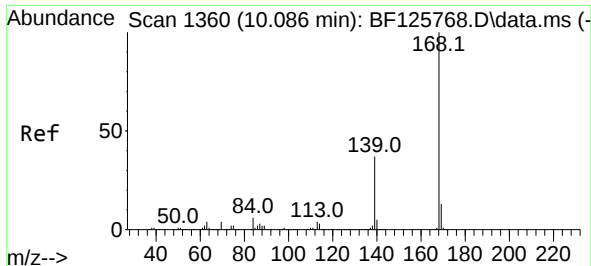
Tgt Ion:138 Resp: 126108
Ion Ratio Lower Upper
138 100
108 9.7 9.3 13.9
92 97.7 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 9.299 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

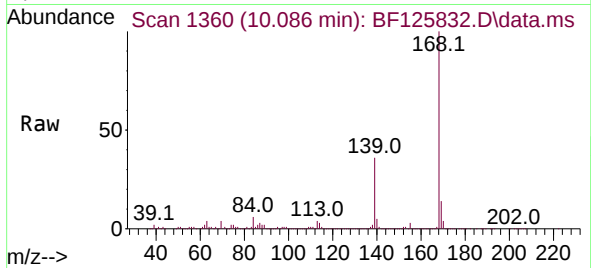
Tgt Ion:184 Resp: 17145
Ion Ratio Lower Upper
184 100
63 63.8 59.3 88.9
154 118.1 68.6 102.8#



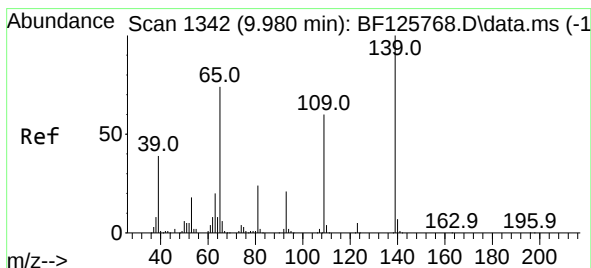
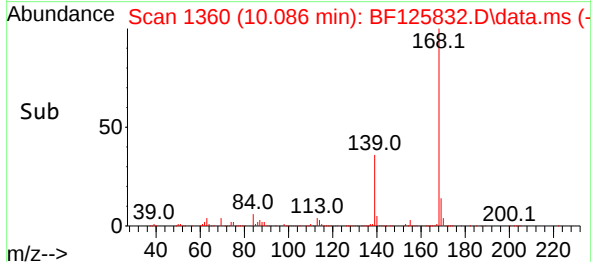
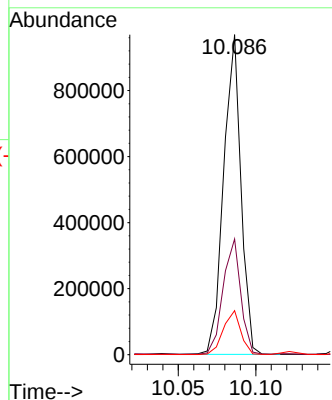


#55
Dibenzo-furan
Concen: 28.053 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

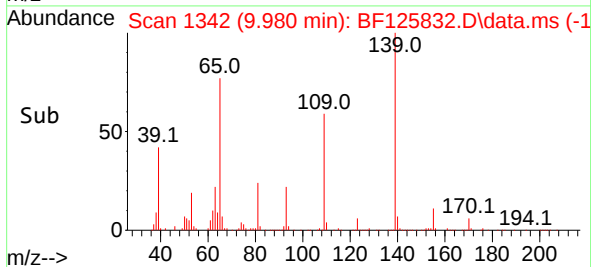
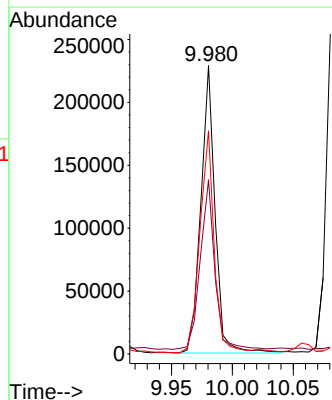
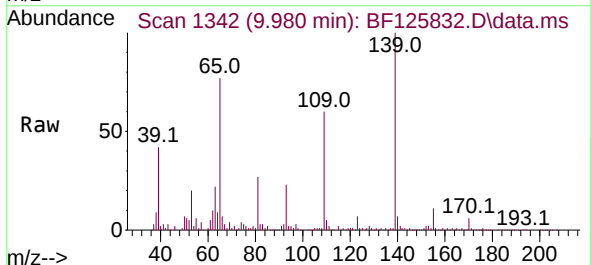


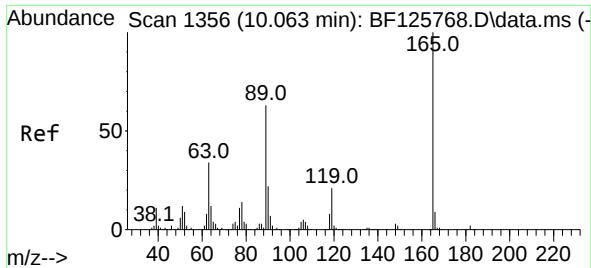
Tgt Ion:168 Resp: 749303
Ion Ratio Lower Upper
168 100
139 36.2 32.7 49.1
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 48.700 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:139 Resp: 186457
Ion Ratio Lower Upper
139 100
109 60.5 60.4 100.4
65 77.4 58.4 98.4

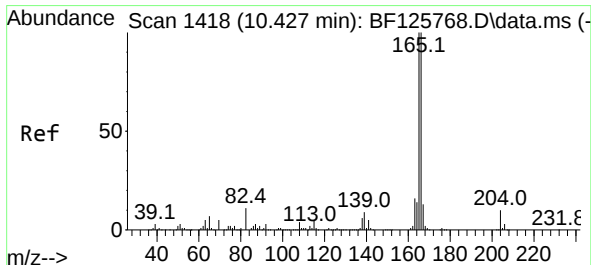
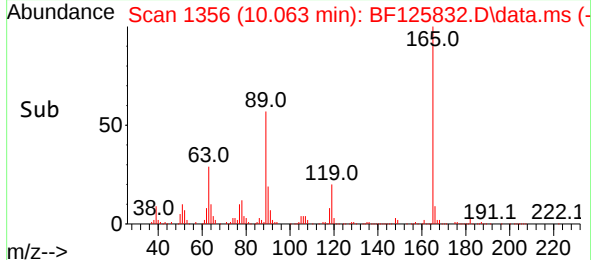
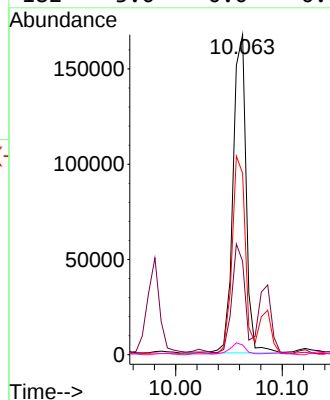
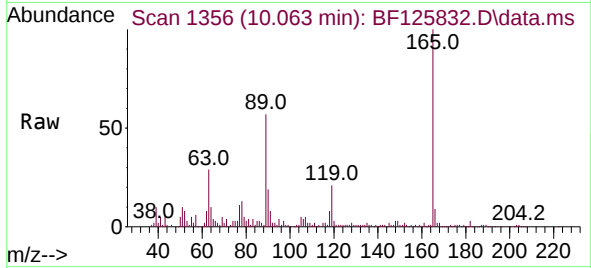




#57
2,4-Dinitrotoluene
Concen: 25.962 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

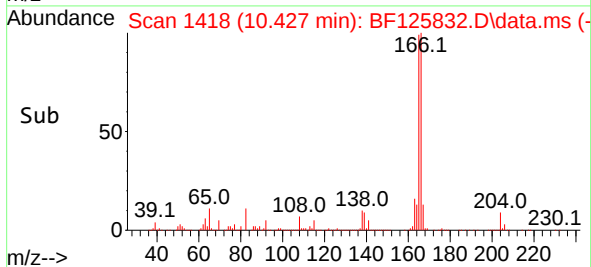
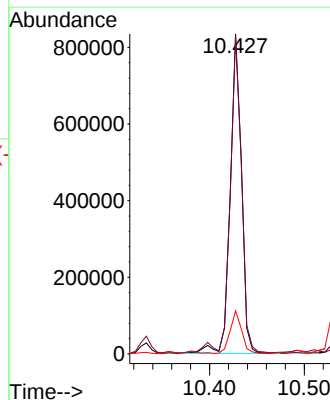
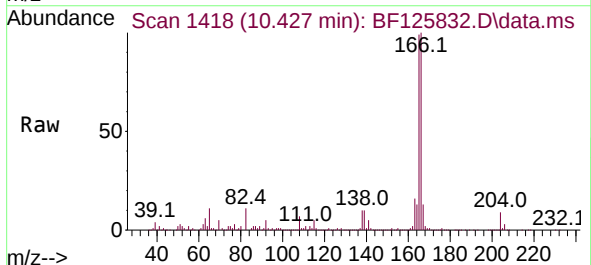
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

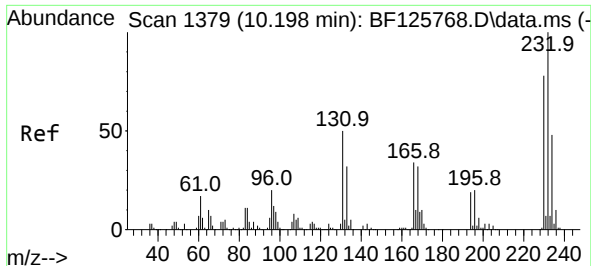
Tgt Ion:165 Resp: 142589
Ion Ratio Lower Upper
165 100
63 29.1 40.9 61.3#
89 56.7 59.7 89.5#
182 3.0 0.0 0.0#



#58
Fluorene
Concen: 35.406 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:166 Resp: 692643
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 13.4 11.1 16.7



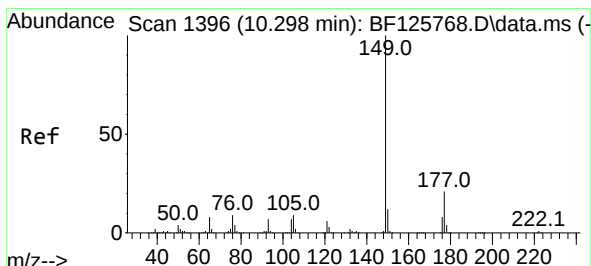
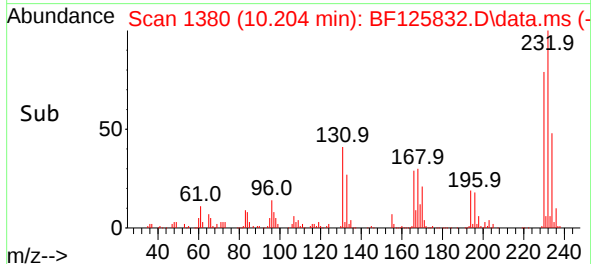
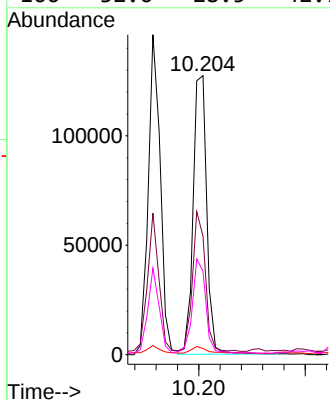
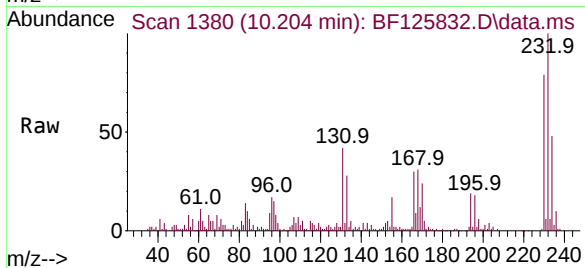


#59
2,3,4,6-Tetrachlorophenol
Concen: 22.237 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

Tgt Ion:232 Resp: 113334

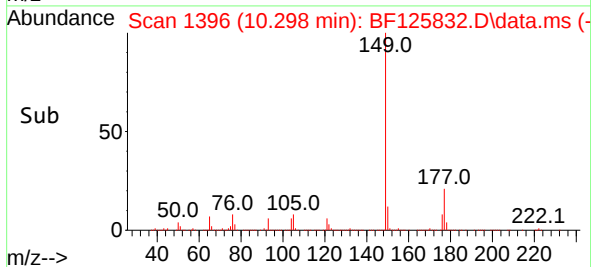
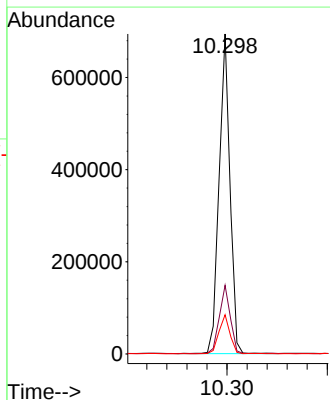
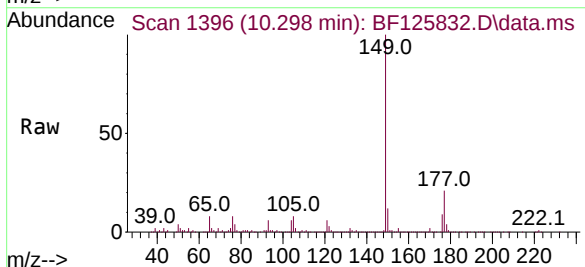
Ion	Ratio	Lower	Upper
232	100		
131	47.0	45.4	68.0
130	3.6	0.0	0.0#
166	32.6	28.5	42.7

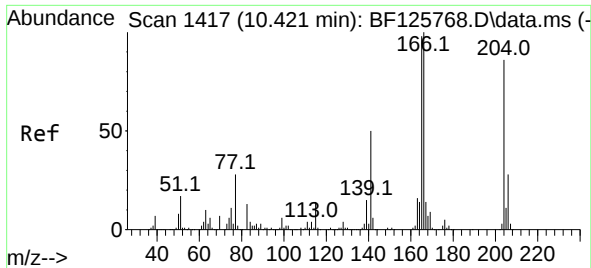


#60
Diethylphthalate
Concen: 25.368 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:149 Resp: 520172

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.5	24.7
150	12.2	10.1	15.1

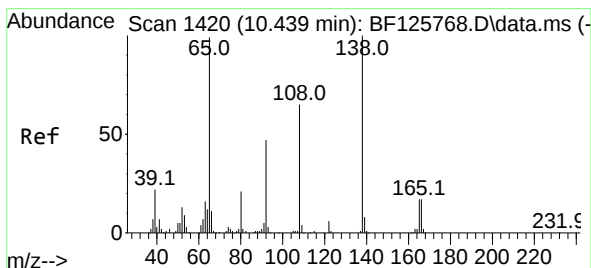
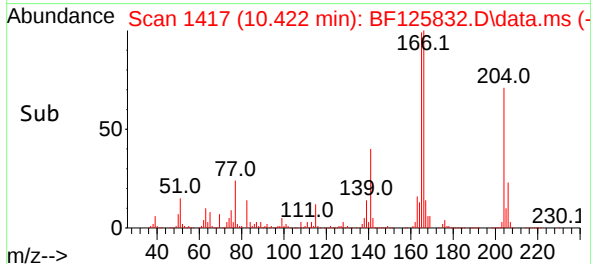
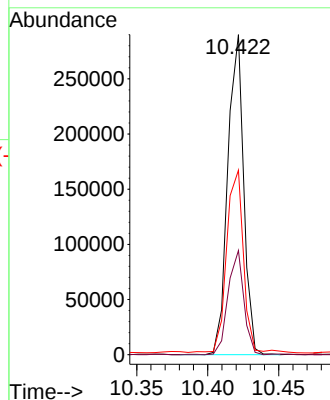
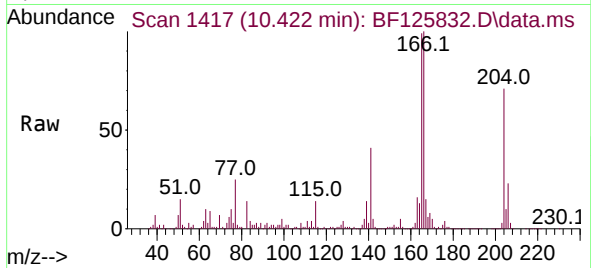




#61
4-Chlorophenyl-phenylether
Concen: 23.997 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

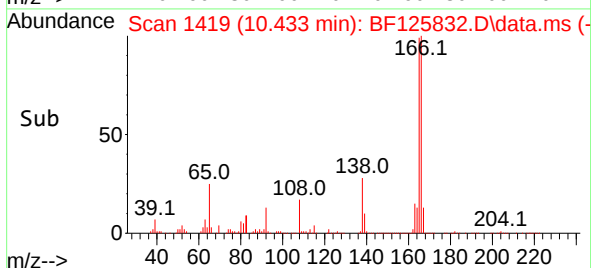
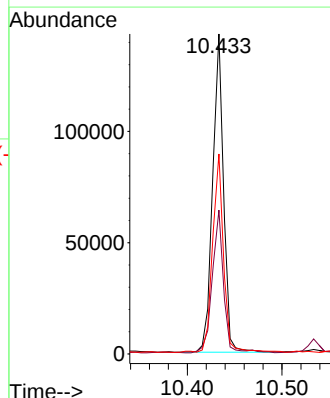
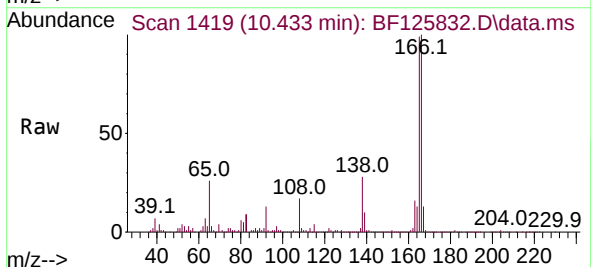
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

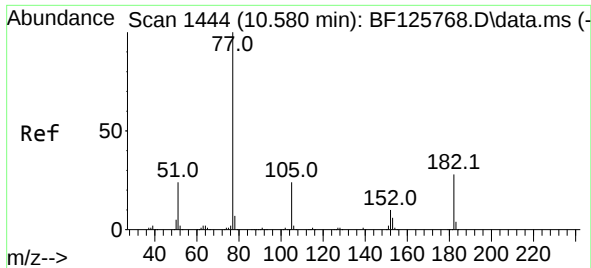
Tgt Ion:204 Resp: 226122
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 57.6 58.6 88.0#



#62
4-Nitroaniline
Concen: 24.017 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:138 Resp: 113987
Ion Ratio Lower Upper
138 100
92 44.9 29.6 69.6
108 62.5 78.1 118.1#

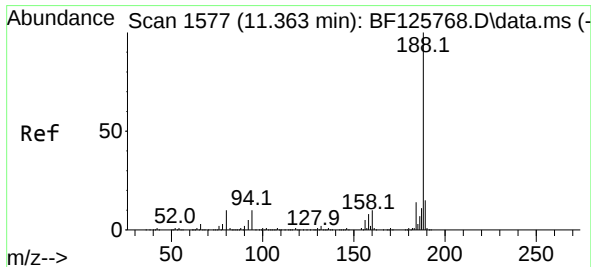
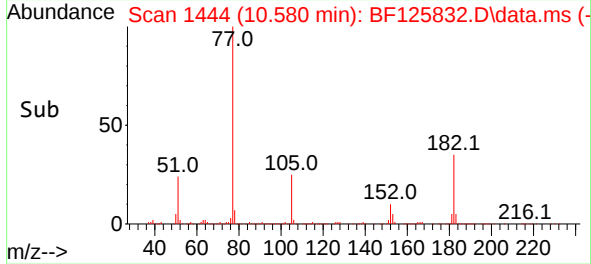
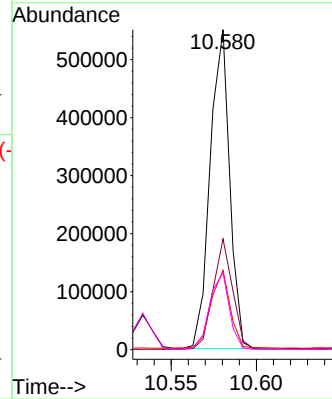
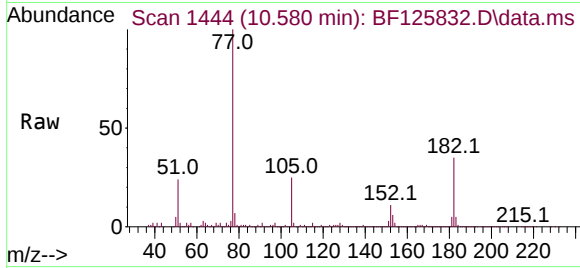




#63
Azobenzene
Concen: 22.753 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

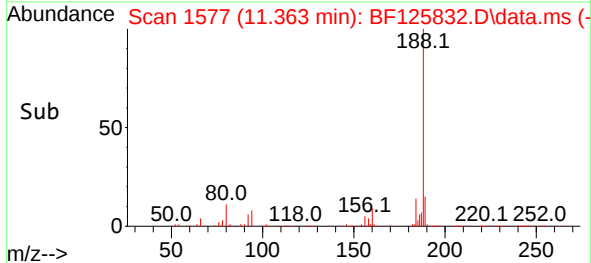
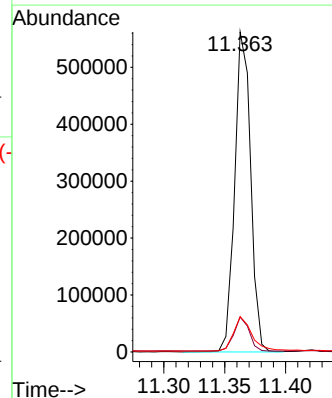
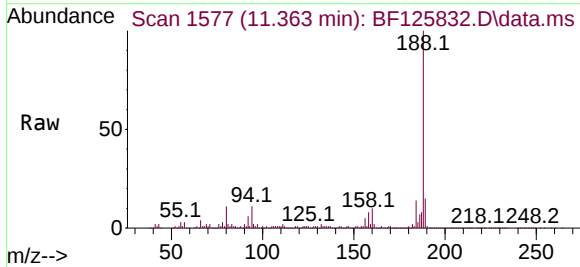
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

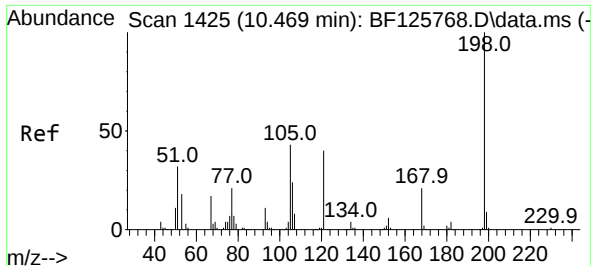
Tgt Ion:	77	Resp:	438550
Ion	Ratio	Lower	Upper
77	100		
182	34.6	6.3	46.3
105	24.8	2.9	42.9
51	24.0	24.1	64.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:	188	Resp:	511930
Ion	Ratio	Lower	Upper
188	100		
94	10.9	6.7	10.1#
80	11.0	7.5	11.3

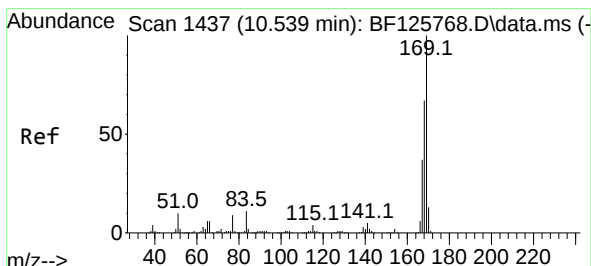
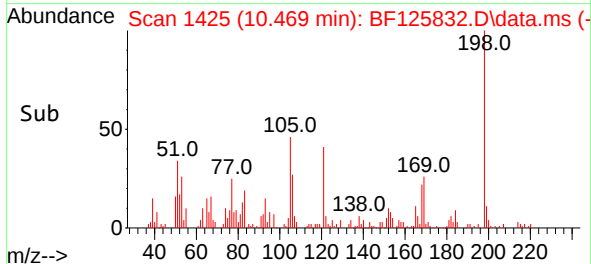
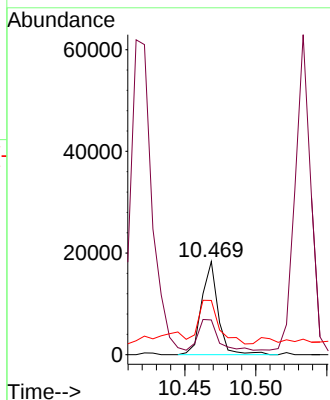
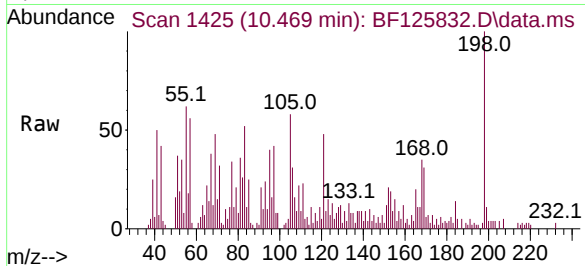




#65
4,6-Dinitro-2-methylphenol
Concen: 5.757 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

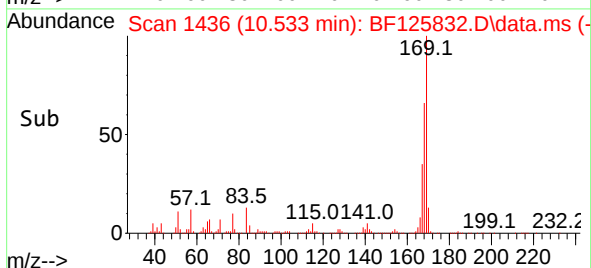
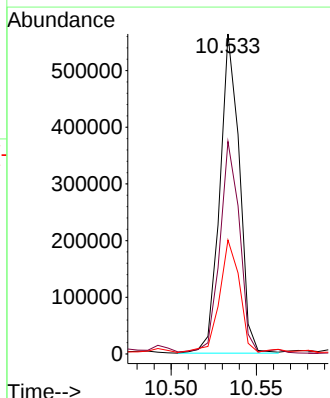
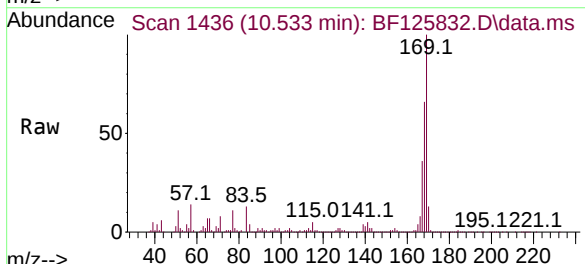
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

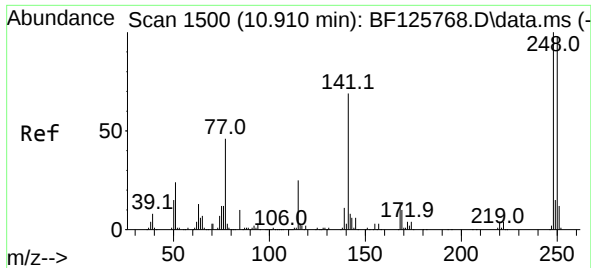
Tgt Ion:198 Resp: 14700
Ion Ratio Lower Upper
198 100
51 37.3 45.3 85.3#
105 58.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 25.739 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:169 Resp: 449498
Ion Ratio Lower Upper
169 100
168 66.4 50.8 76.2
167 35.6 28.8 43.2

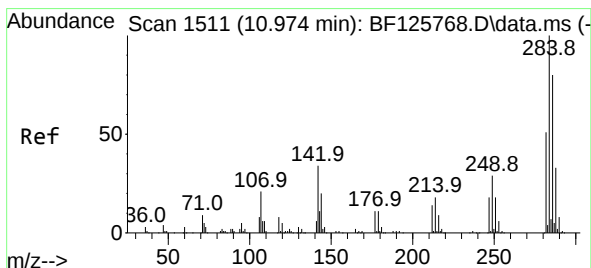
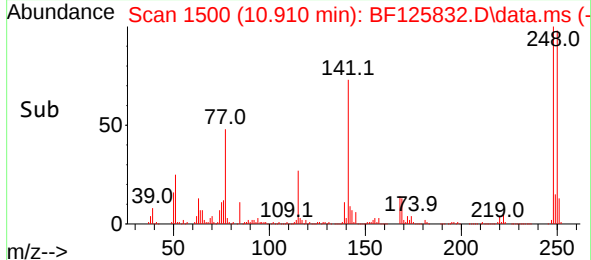
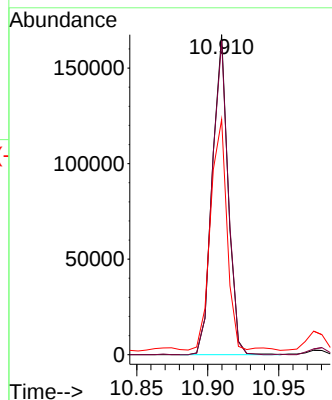
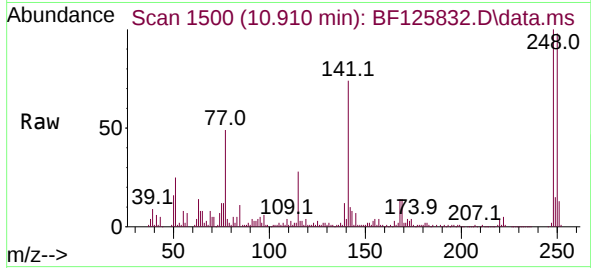




#67
4-Bromophenyl-phenylether
Concen: 22.860 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

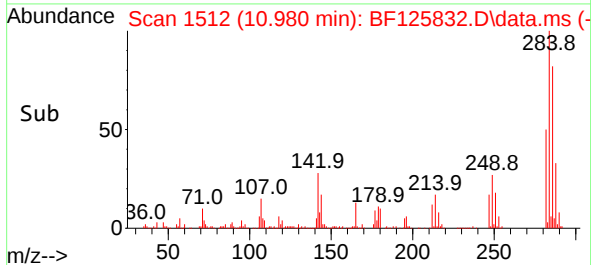
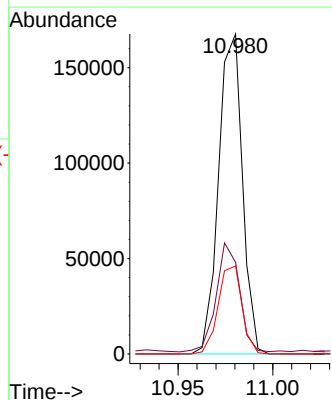
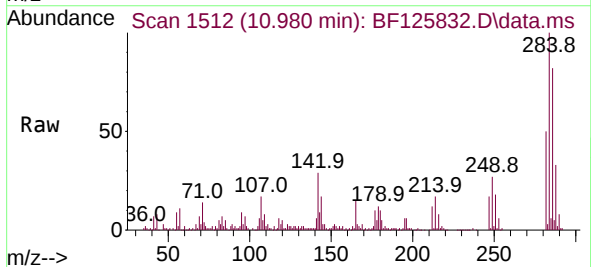
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

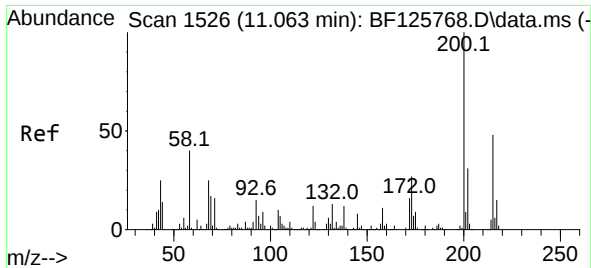
Tgt Ion:248 Resp: 129607
Ion Ratio Lower Upper
248 100
250 98.1 74.2 111.4
141 73.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 22.857 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:284 Resp: 146855
Ion Ratio Lower Upper
284 100
142 28.7 36.4 54.6#
249 27.5 25.6 38.4

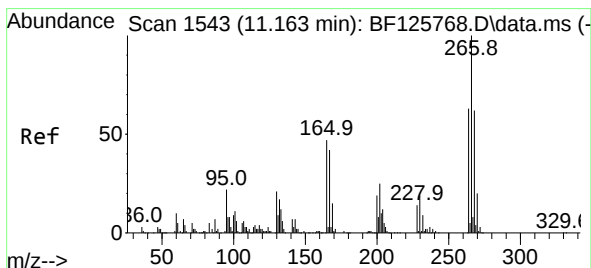
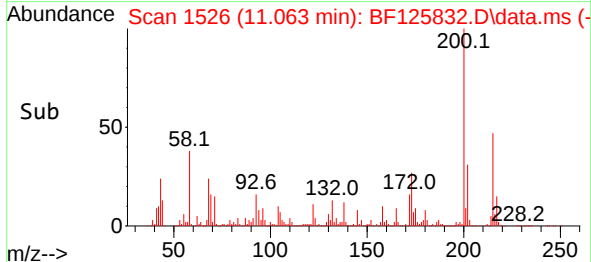
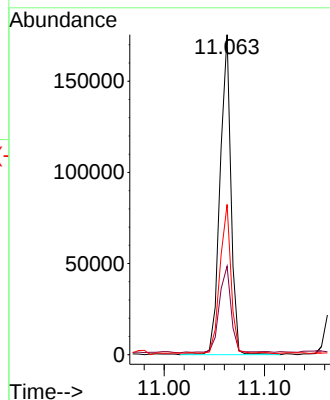
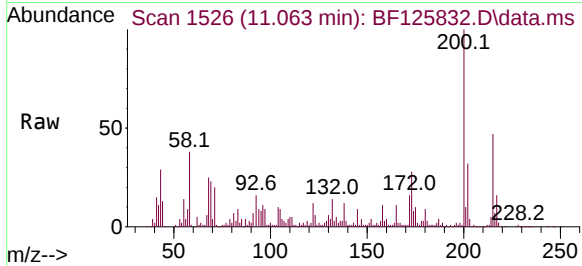




#69
Atrazine
Concen: 26.011 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

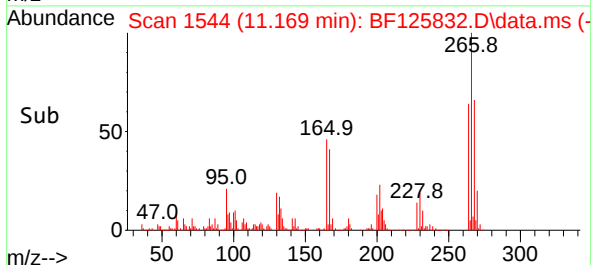
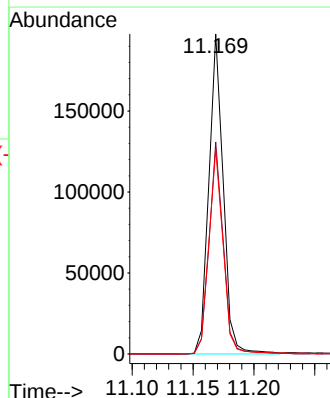
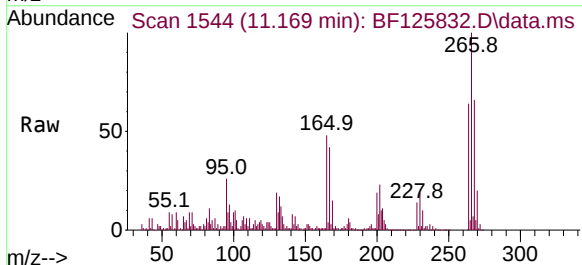
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

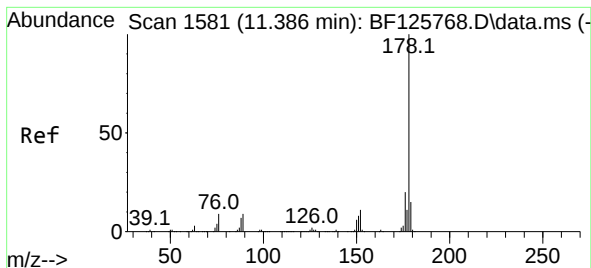
Tgt Ion:200 Resp: 131841
Ion Ratio Lower Upper
200 100
173 27.7 11.1 51.1
215 47.0 22.7 62.7



#70
Pentachlorophenol
Concen: 47.249 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:266 Resp: 162281
Ion Ratio Lower Upper
266 100
268 66.3 48.9 73.3
264 64.1 55.9 83.9

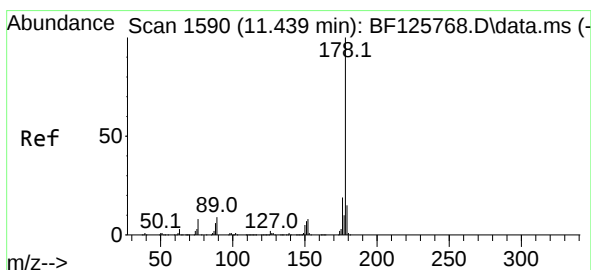
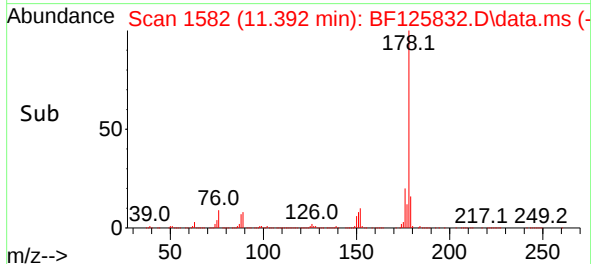
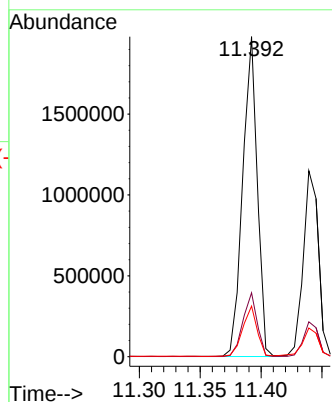
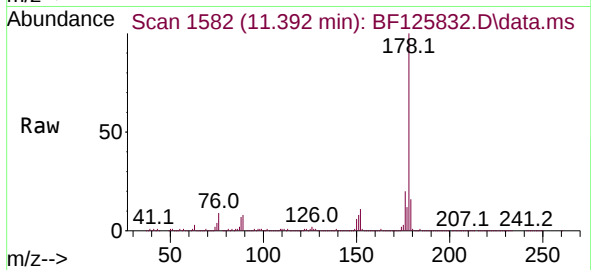




#71
Phenanthrene
Concen: 60.417 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

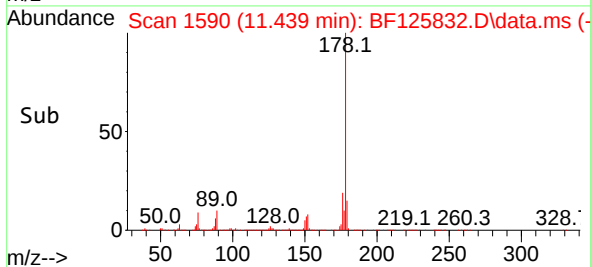
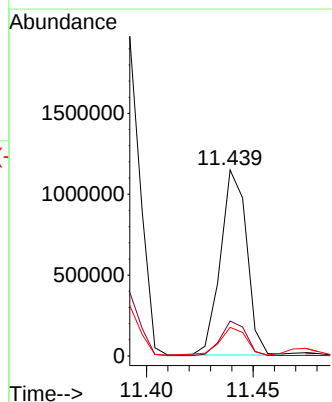
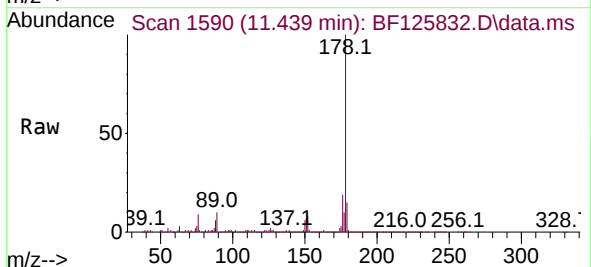
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

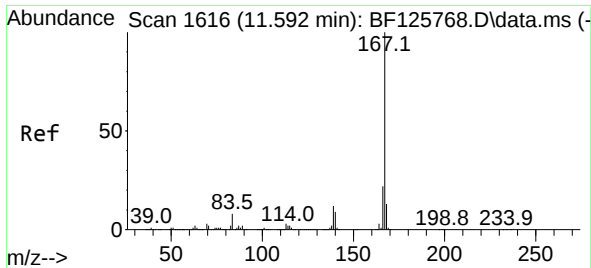
Tgt Ion:178 Resp: 1654849
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.8 11.5 17.3



#72
Anthracene
Concen: 35.907 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:178 Resp: 982321
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.4 12.2 18.4

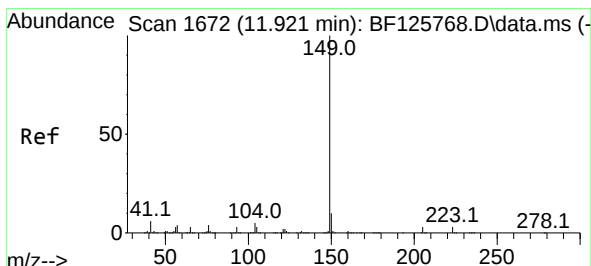
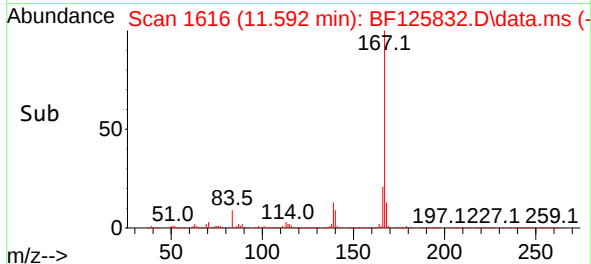
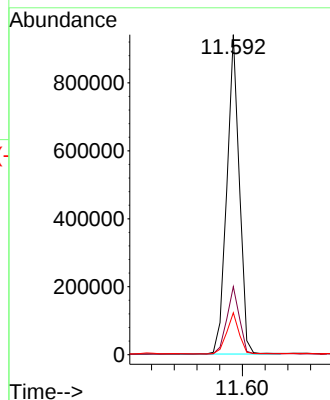
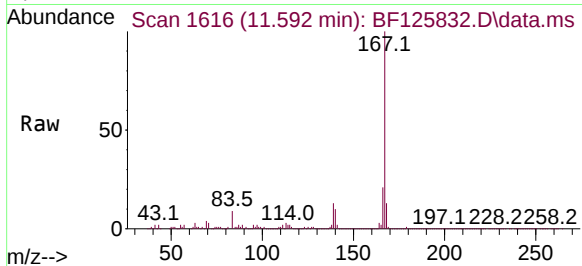




#73
 Carbazole
 Concen: 28.280 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF125832.D
 Acq: 13 Oct 2021 18:18

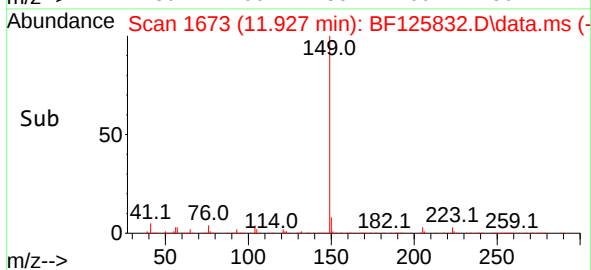
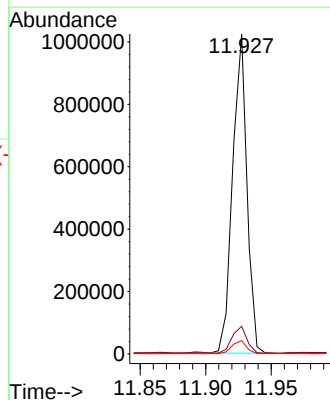
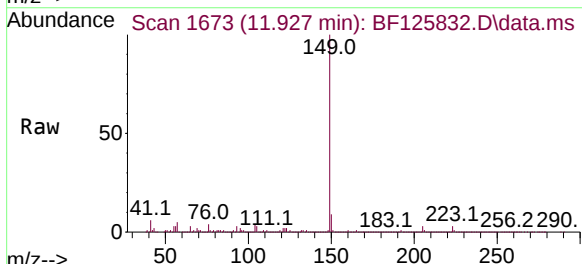
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101221MS

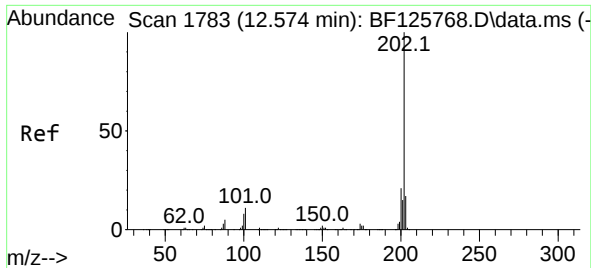
Tgt Ion:167	Resp: 720001
Ion Ratio	Lower Upper
167 100	
166 21.2	17.4 26.0
139 13.1	11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 27.594 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF125832.D
 Acq: 13 Oct 2021 18:18

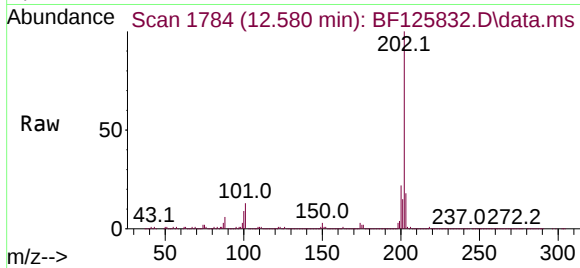
Tgt Ion:149	Resp: 775596
Ion Ratio	Lower Upper
149 100	
150 8.6	7.4 11.2
104 4.2	4.1 6.1





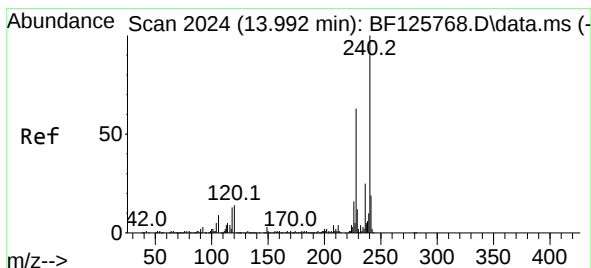
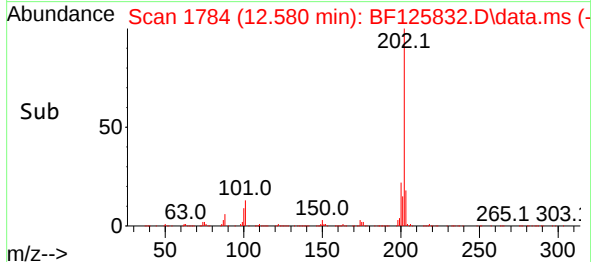
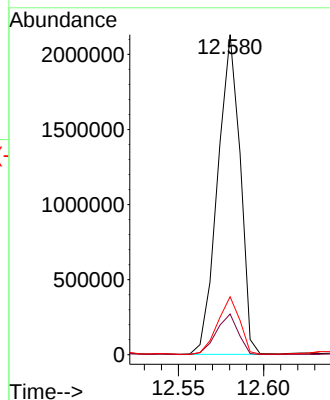
#75
Fluoranthene
Concen: 79.091 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS



Tgt Ion:202 Resp: 1954723

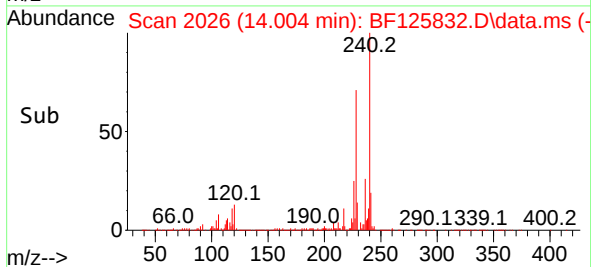
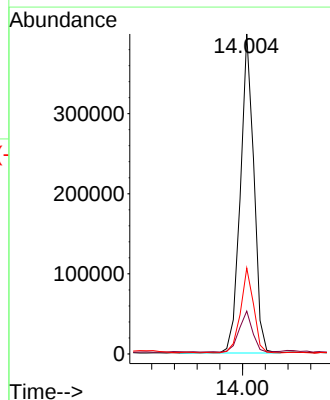
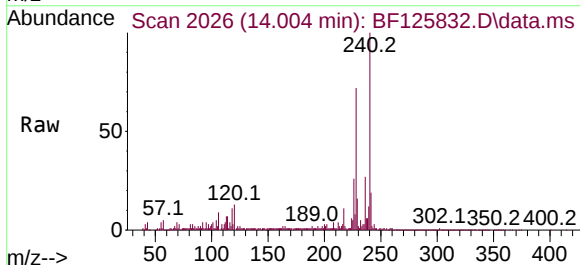
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	30.7
203	18.1	0.0	36.3

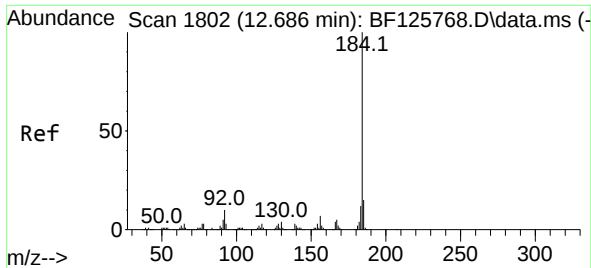


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:240 Resp: 328292

Ion	Ratio	Lower	Upper
240	100		
120	13.4	10.8	16.2
236	26.9	21.6	32.4

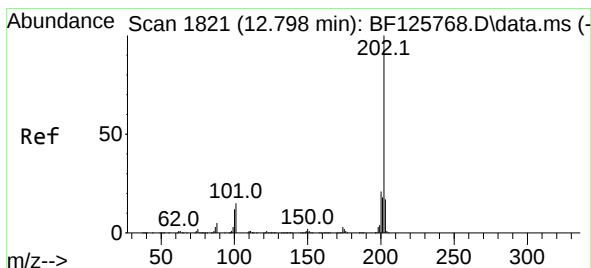
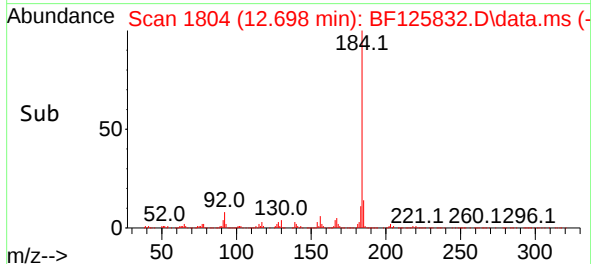
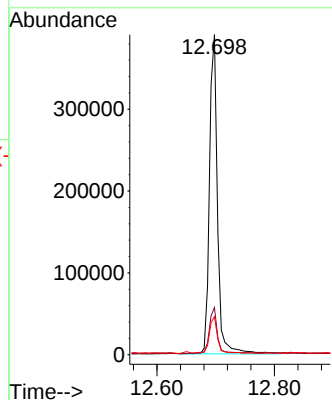
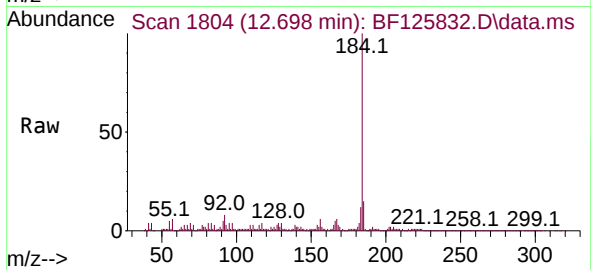




#77
Benzidine
Concen: 30.890 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

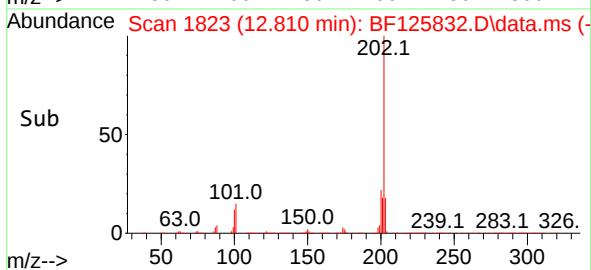
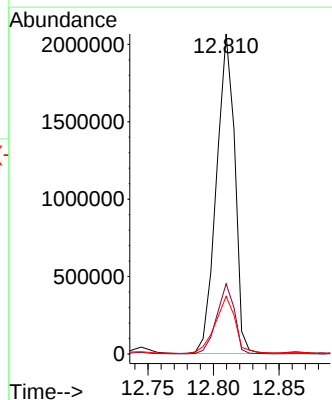
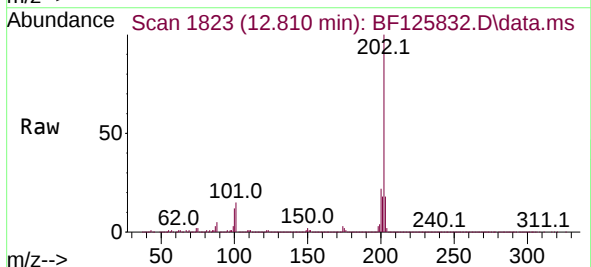
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

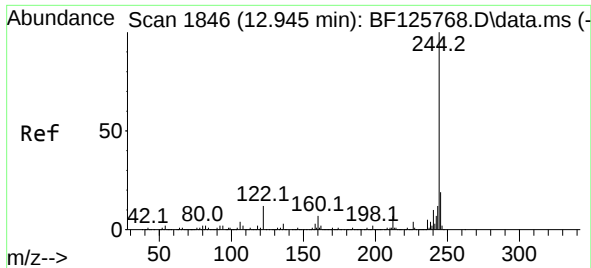
Tgt Ion:184 Resp: 371109
Ion Ratio Lower Upper
184 100
185 14.7 10.8 16.2
183 11.9 8.1 12.1



#78
Pyrene
Concen: 59.971 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:202 Resp: 2000160
Ion Ratio Lower Upper
202 100
200 22.0 15.3 22.9
203 18.0 13.4 20.0

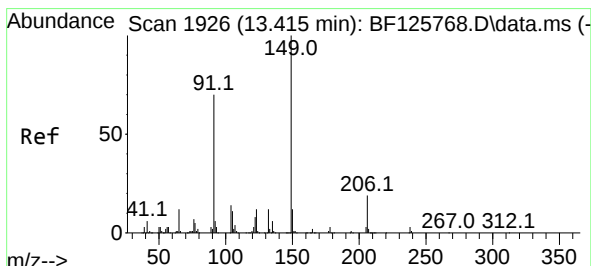
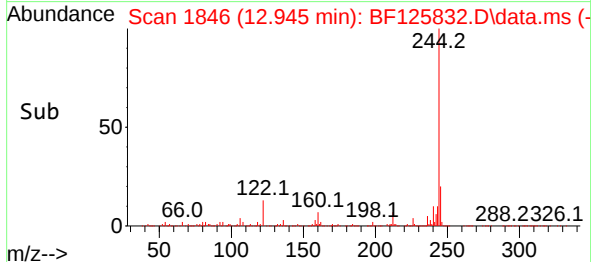
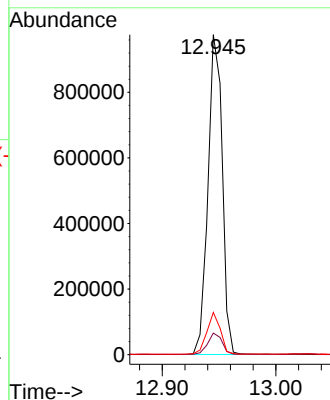
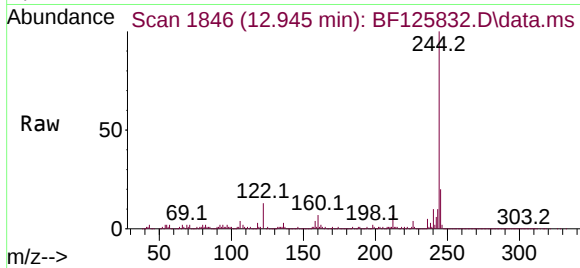




#79
 Terphenyl-d14
 Concen: 39.381 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: BF125832.D
 Acq: 13 Oct 2021 18:18

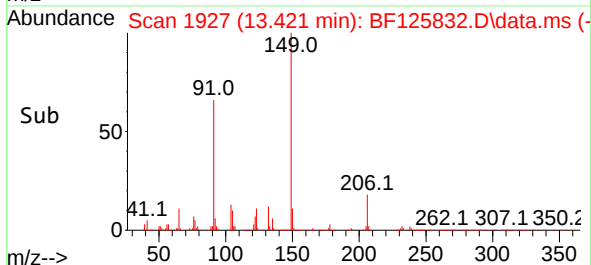
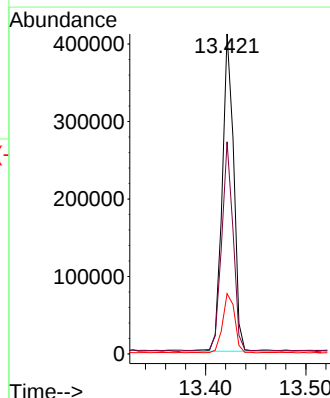
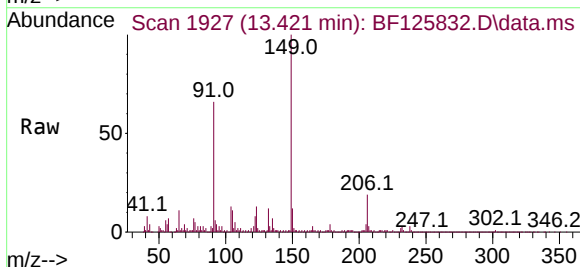
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101221MS

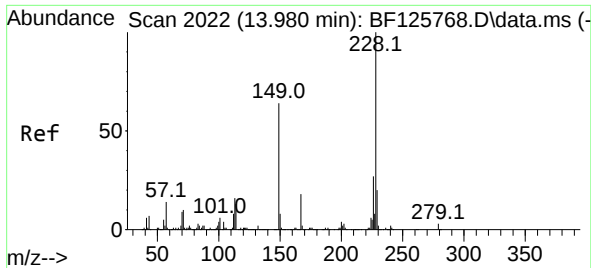
Tgt Ion:244	Resp:	848748
Ion Ratio	Lower	Upper
244	100	
212	6.8	5.9 8.9
122	13.2	9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 30.352 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: BF125832.D
 Acq: 13 Oct 2021 18:18

Tgt Ion:149	Resp:	324476
Ion Ratio	Lower	Upper
149	100	
91	66.3	51.8 77.8
206	18.8	14.5 21.7

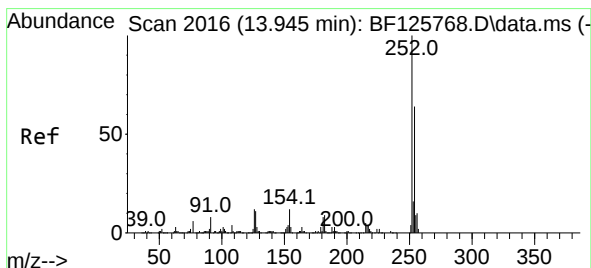
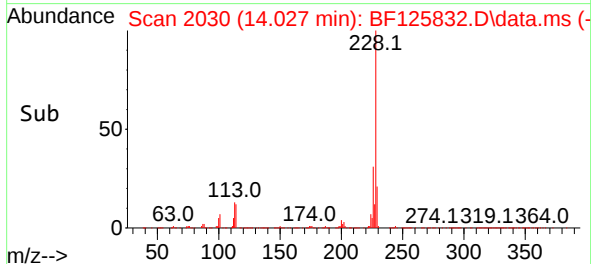
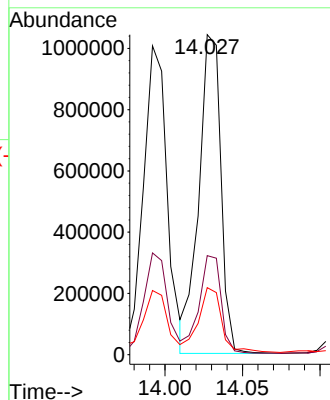
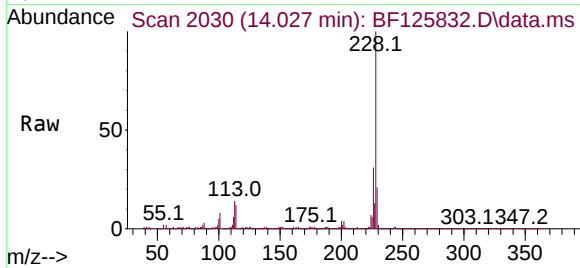




#81
Benzo(a)anthracene
Concen: 48.346 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.041 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

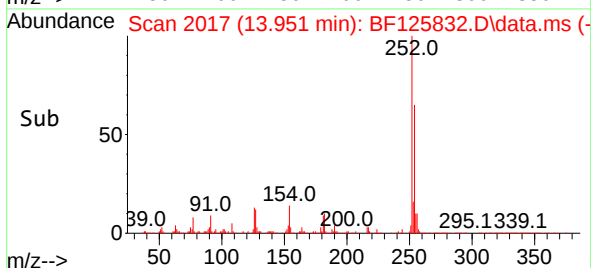
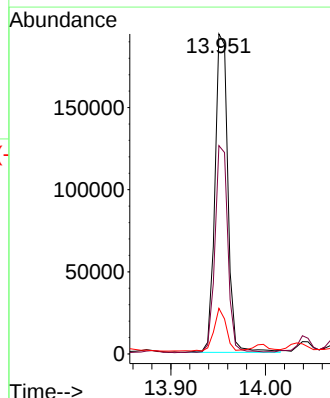
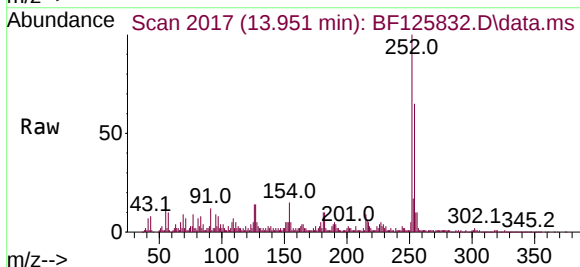
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

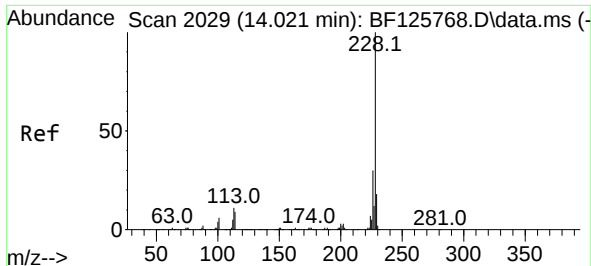
Tgt Ion:228 Resp: 1029735
Ion Ratio Lower Upper
228 100
226 31.0 21.6 32.4
229 21.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 27.328 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:252 Resp: 183911
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 14.2 9.5 14.3

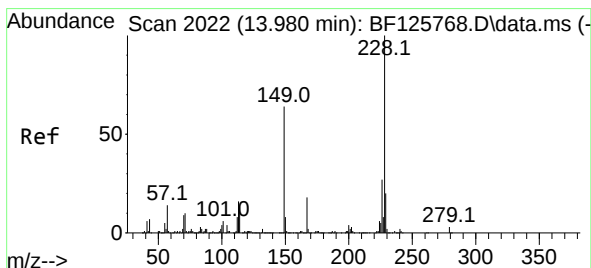
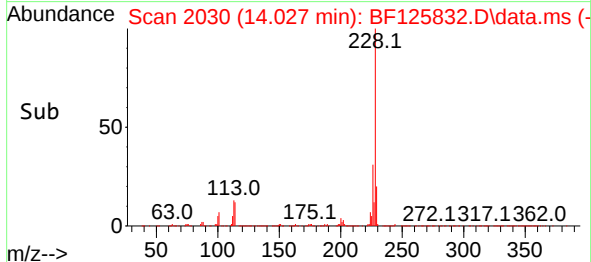
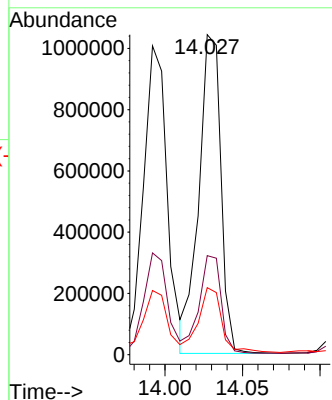
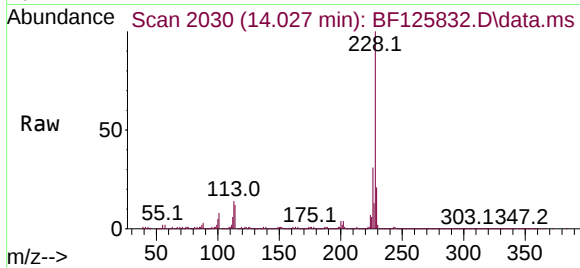




#83
Chrysene
Concen: 48.913 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

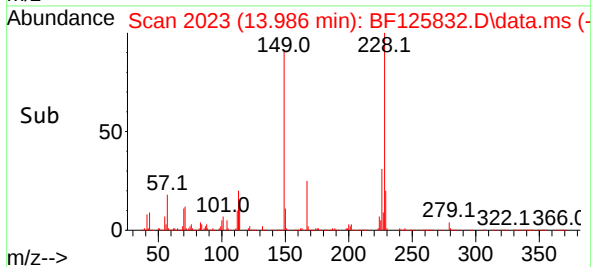
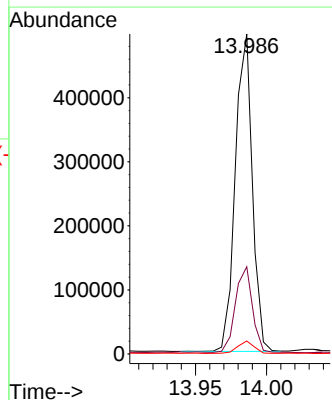
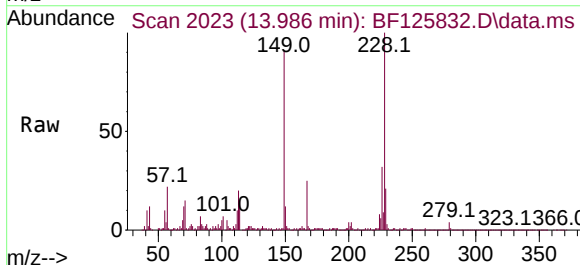
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

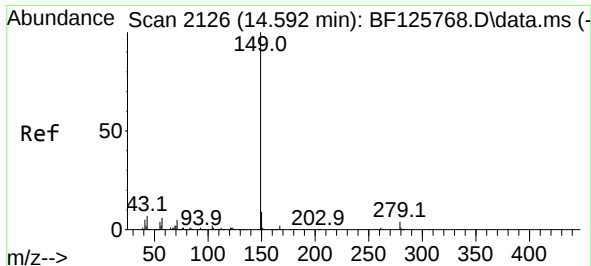
Tgt Ion:228 Resp: 1029735
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 21.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.541 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:149 Resp: 413425
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.0 2.6 4.0#

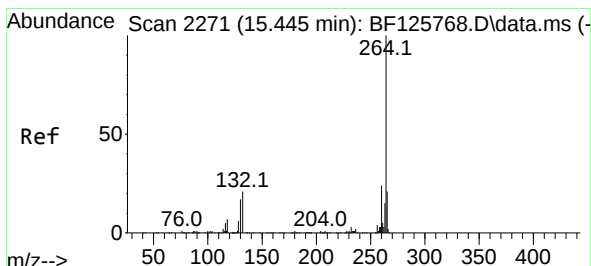
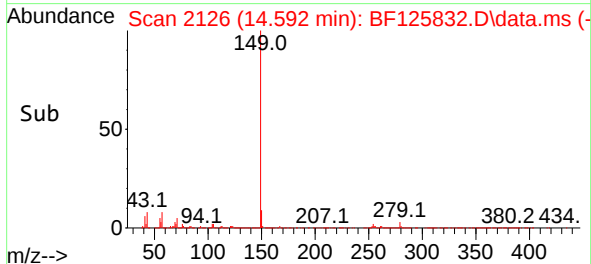
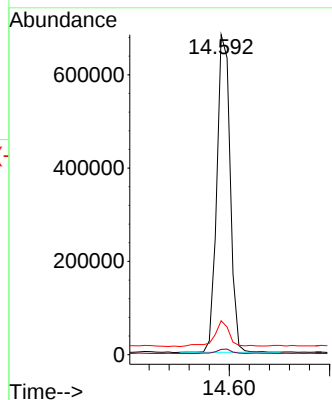
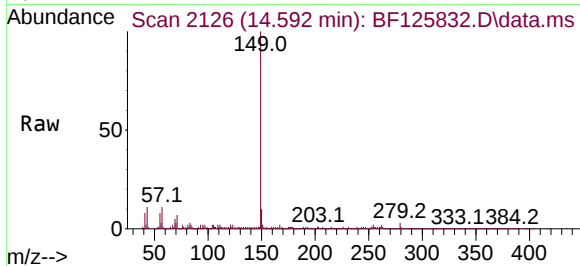




#85
Di-n-octyl phthalate
Concen: 32.302 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

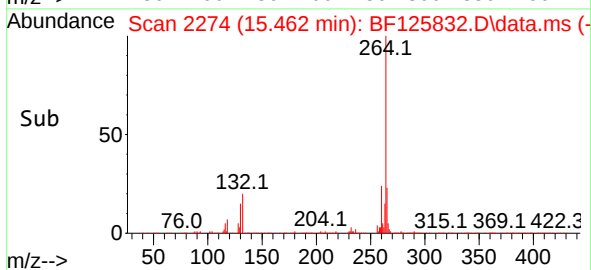
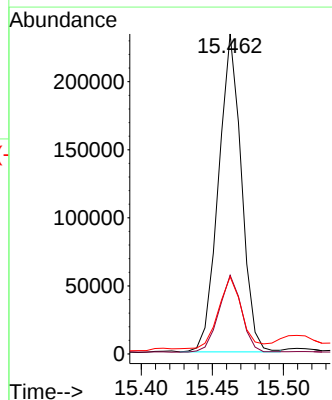
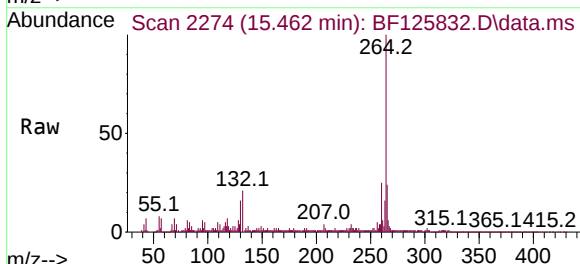
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

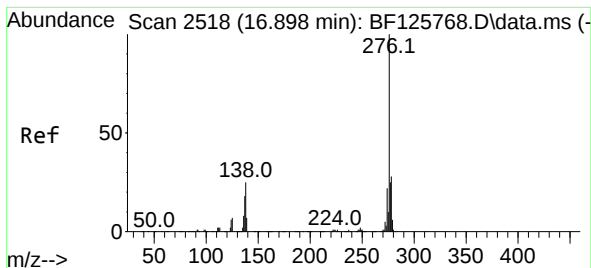
Tgt Ion:149 Resp: 626038
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 9.1 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:264 Resp: 261384
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 24.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.994 ng

RT: 16.921 min Scan# 2522

Delta R.T. 0.012 min

Lab File: BF125832.D

Acq: 13 Oct 2021 18:18

Tgt Ion:276 Resp: 678166

Ion Ratio Lower Upper

276 100

138 26.5 24.1 36.1

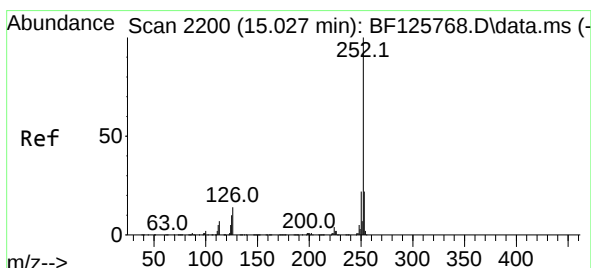
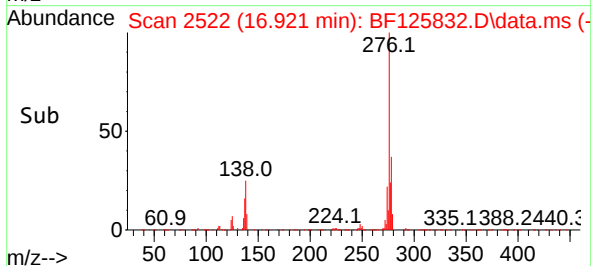
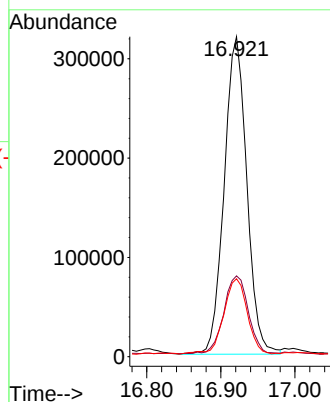
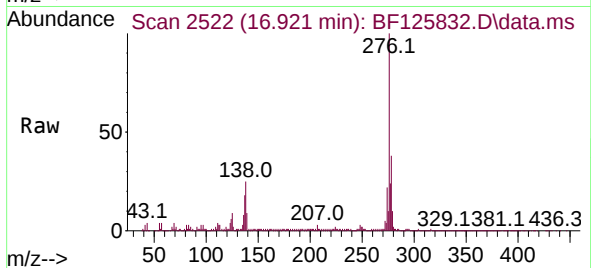
277 24.8 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

CL-02-101221MS



#88

Benzo(b)fluoranthene

Concen: 74.025 ng

RT: 15.039 min Scan# 2202

Delta R.T. 0.012 min

Lab File: BF125832.D

Acq: 13 Oct 2021 18:18

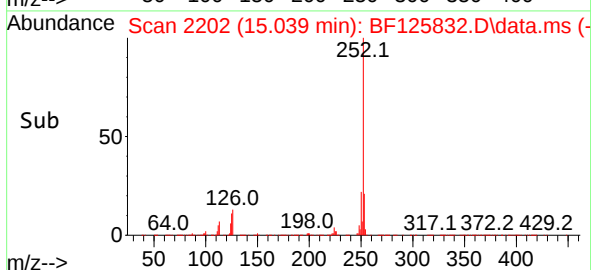
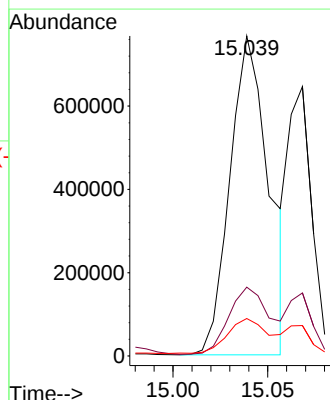
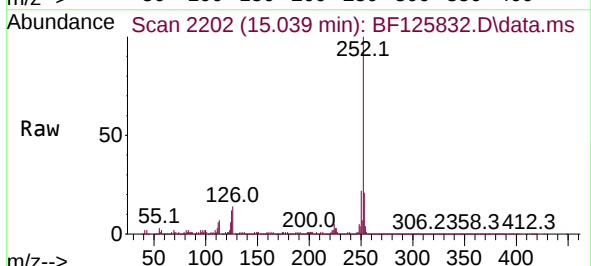
Tgt Ion:252 Resp: 1092375

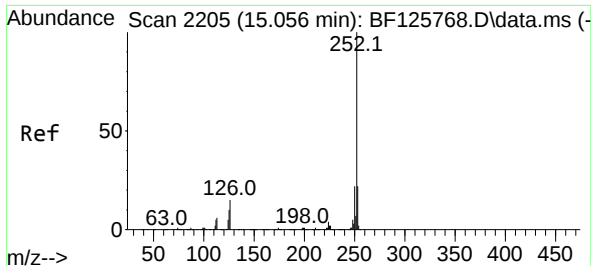
Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

125 11.7 9.8 14.8

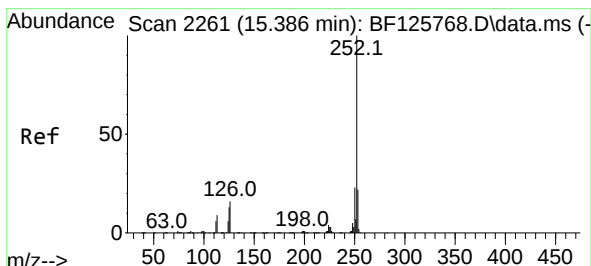
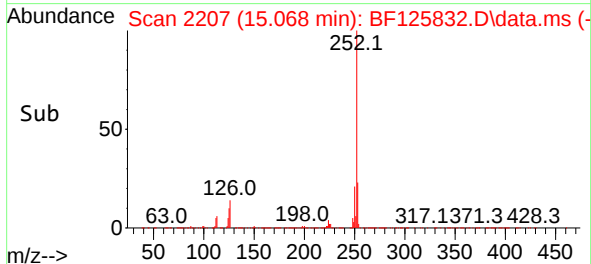
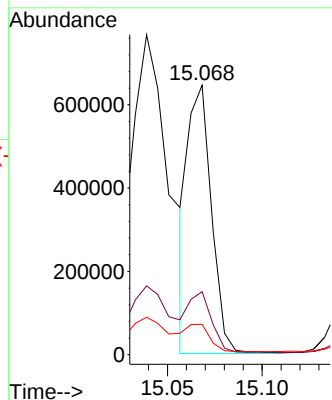
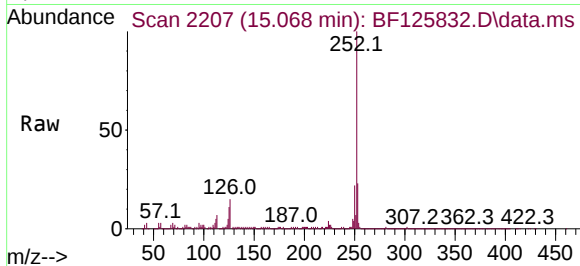




#89
Benzo(k)fluoranthene
Concen: 36.831 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

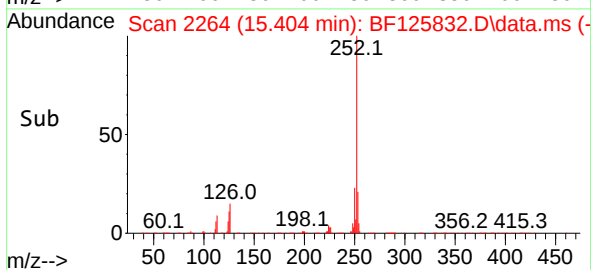
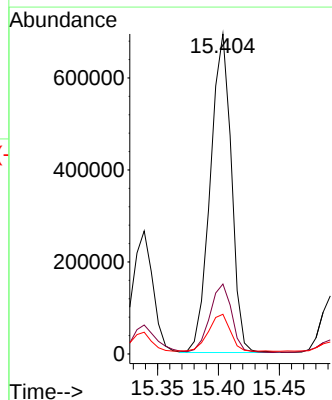
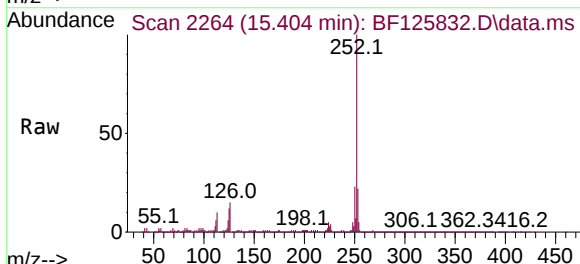
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

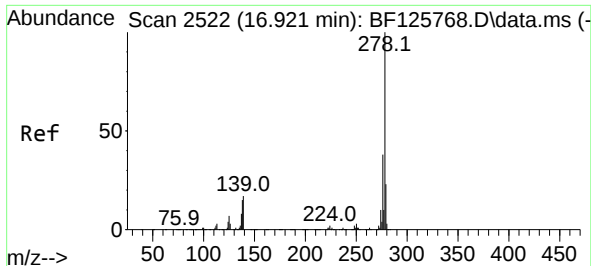
Tgt Ion:252 Resp: 558024
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 11.3 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 63.691 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:252 Resp: 832334
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 12.4 9.9 14.9

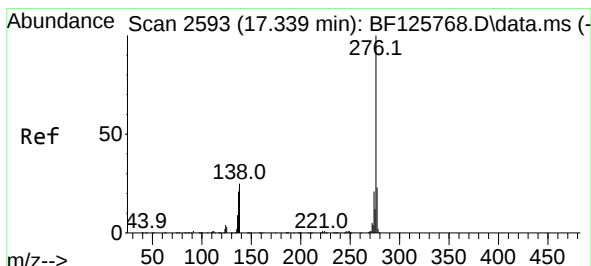
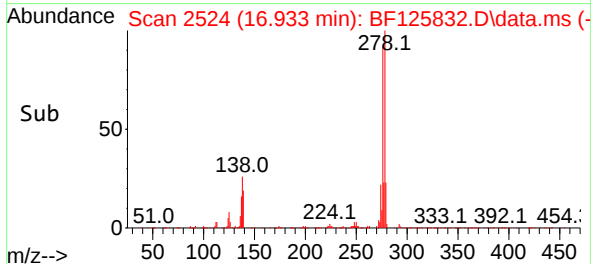
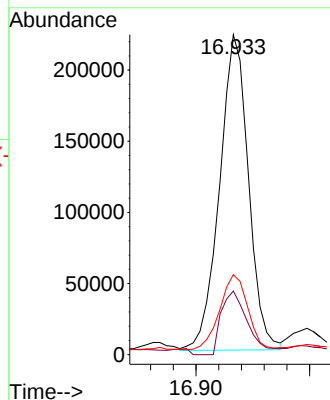
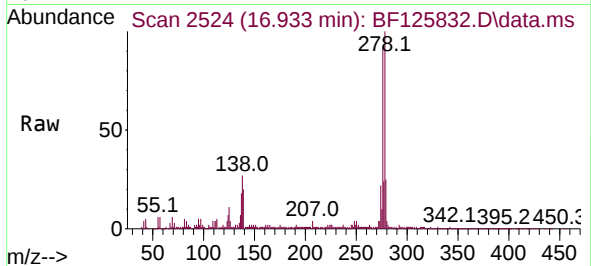




#91
Dibenzo(a,h)anthracene
Concen: 23.849 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

Tgt Ion:278 Resp: 392464
Ion Ratio Lower Upper
278 100
139 19.9 14.9 22.3
279 25.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 35.356 ng
RT: 17.362 min Scan# 2597
Delta R.T. 0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:276 Resp: 594172
Ion Ratio Lower Upper
276 100
277 24.9 22.0 33.0
138 24.2 22.2 33.4

