

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
 Data File : BF125833.D
 Acq On : 13 Oct 2021 18:49
 Operator : JU/CG
 Sample : M4178-01MSD 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101221MSD

Quant Time: Oct 14 09:03:40 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	182549	20.00	ng	0.00
21) Naphthalene-d8	8.127	136	681482	20.00	ng	# 0.00
39) Acenaphthene-d10	9.880	164	302993	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	461030	20.00	ng	# 0.00
76) Chrysene-d12	14.004	240	290603	20.00	ng	0.00
86) Perylene-d12	15.462	264	237581	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	653059	58.44	ng	0.00
7) Phenol-d6	6.469	99	797929	55.47	ng	0.00
23) Nitrobenzene-d5	7.404	82	442981	40.41	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	170275	56.92	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	862069	49.07	ng	0.00
79) Terphenyl-d14	12.945	244	775336	40.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	84760	17.81	ng	# 100
3) Pyridine	3.340	79	202387	16.44	ng	# 68
4) n-Nitrosodimethylamine	3.263	42	99095	22.37	ng	# 1
6) Aniline	6.504	93	370206	22.35	ng	94
8) 2-Chlorophenol	6.628	128	302501	24.72	ng	98
9) Benzaldehyde	6.392	77	161855	20.73	ng	94
10) Phenol	6.481	94	373989	26.73	ng	92
11) bis(2-Chloroethyl)ether	6.581	93	277036	24.44	ng	93
12) 1,3-Dichlorobenzene	6.786	146	312088	23.37	ng	96
13) 1,4-Dichlorobenzene	6.863	146	316465	23.24	ng	98
14) 1,2-Dichlorobenzene	7.016	146	300007	23.53	ng	100
15) Benzyl Alcohol	6.981	79	227882	23.90	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.122	45	337741	23.30	ng	88
17) 2-Methylphenol	7.092	107	235566	24.18	ng	97
18) Hexachloroethane	7.357	117	76866	16.39	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	184005	24.23	ng	# 69
20) 3+4-Methylphenols	7.245	107	293964	24.46	ng	91
22) Acetophenone	7.251	105	386525	25.80	ng	# 92
24) Nitrobenzene	7.422	77	270617	25.47	ng	96
25) Isophorone	7.663	82	484077	24.92	ng	94
26) 2-Nitrophenol	7.739	139	143488	26.71	ng	90
27) 2,4-Dimethylphenol	7.775	122	253737	28.36	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	330219	24.49	ng	99
29) 2,4-Dichlorophenol	7.980	162	229712	23.83	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	249365	23.59	ng	96
31) Naphthalene	8.151	128	1011498	30.70	ng	98
32) Benzoic acid	7.851	122	125587	19.96	ng	99
33) 4-Chloroaniline	8.192	127	286788	20.80	ng	99
34) Hexachlorobutadiene	8.269	225	138988	23.54	ng	99
35) Caprolactam	8.545	113	78871	28.32	ng	89
36) 4-Chloro-3-methylphenol	8.669	107	215077	22.84	ng	99
37) 2-Methylnaphthalene	8.839	142	653160	30.61	ng	99
38) 1-Methylnaphthalene	8.939	142	591337	28.56	ng	97
40) 1,2,4,5-Tetrachloroben...	9.004	216	212849	26.17	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	148267	25.16	ng	97
44) 2,4,5-Trichlorophenol	9.151	196	150566	24.02	ng	96

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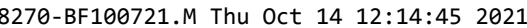
Instrument :
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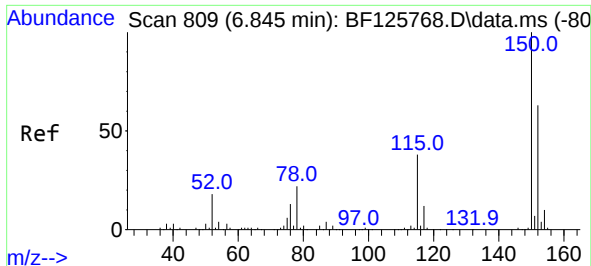
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.304	154	586743	26.34	ng	99
47) 2-Chloronaphthalene	9.327	162	451322	24.95	ng	96
48) 2-Nitroaniline	9.416	65	120997	27.86	ng	94
49) Acenaphthylene	9.739	152	934036	35.26	ng	98
50) Dimethylphthalate	9.598	163	525256	26.33	ng	# 98
51) 2,6-Dinitrotoluene	9.657	165	106811	26.49	ng	95
52) Acenaphthene	9.916	154	456683	27.60	ng	97
53) 3-Nitroaniline	9.827	138	121537	25.50	ng	98
54) 2,4-Dinitrophenol	9.933	184	13060	7.63	ng	# 80
55) Dibenzofuran	10.086	168	700992	28.28	ng	93
56) 4-Nitrophenol	9.980	139	171611	48.29	ng	89
57) 2,4-Dinitrotoluene	10.063	165	129632	25.43	ng	# 75
58) Fluorene	10.427	166	652744	35.95	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	106451	22.50	ng	# 88
60) Diethylphthalate	10.298	149	486461	25.56	ng	98
61) 4-Chlorophenyl-phenyle...	10.421	204	210492	24.07	ng	# 86
62) 4-Nitroaniline	10.433	138	111805	25.38	ng	# 73
63) Azobenzene	10.580	77	404128	22.59	ng	79
65) 4,6-Dinitro-2-methylph...	10.469	198	12220	5.31	ng	# 74
66) n-Nitrosodiphenylamine	10.533	169	425354	27.05	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	123323	24.15	ng	95
68) Hexachlorobenzene	10.980	284	137353	23.74	ng	# 83
69) Atrazine	11.063	200	124899	27.36	ng	92
70) Pentachlorophenol	11.168	266	156522	50.60	ng	95
71) Phenanthrene	11.392	178	1561860	63.32	ng	97
72) Anthracene	11.439	178	929779	37.74	ng	99
73) Carbazole	11.592	167	682061	29.75	ng	99
74) Di-n-butylphthalate	11.927	149	727747	28.75	ng	98
75) Fluoranthene	12.580	202	1805284	81.11	ng	96
77) Benzidine	12.698	184	378524	35.59	ng	97
78) Pyrene	12.810	202	1819710	61.64	ng	95
80) Butylbenzylphthalate	13.421	149	292392	30.90	ng	99
81) Benzo(a)anthracene	13.992	228	982139	52.09	ng	94
82) 3,3'-Dichlorobenzidine	13.951	252	176436	29.62	ng	99
83) Chrysene	14.027	228	925441	49.66	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	375599	36.48	ng	# 97
85) Di-n-octyl phthalate	14.592	149	565909	32.99	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.921	276	615693	33.95	ng	95
88) Benzo(b)fluoranthene	15.039	252	906049	67.55	ng	97
89) Benzo(k)fluoranthene	15.068	252	497847	36.15	ng	97
90) Benzo(a)pyrene	15.403	252	776180	65.34	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	357662	23.91	ng	98
92) Benzo(g,h,i)perylene	17.362	276	550352	36.03	ng	92

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

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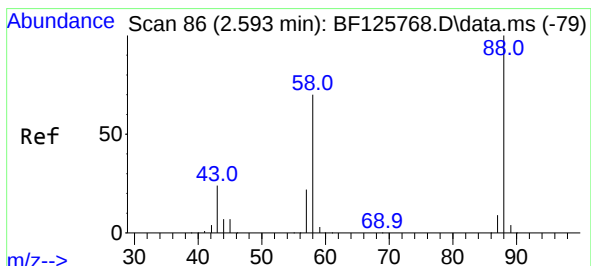
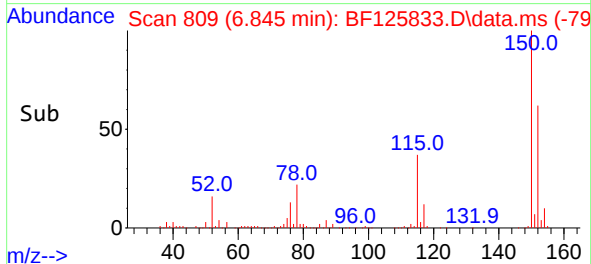
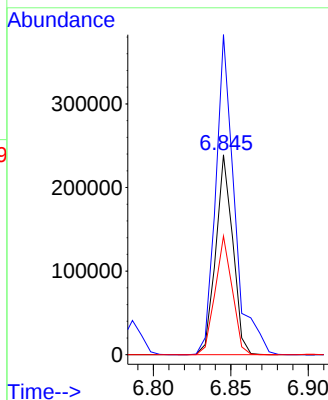
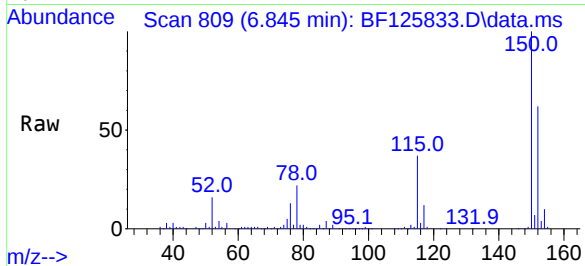




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

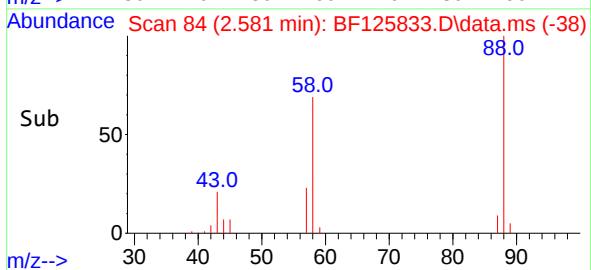
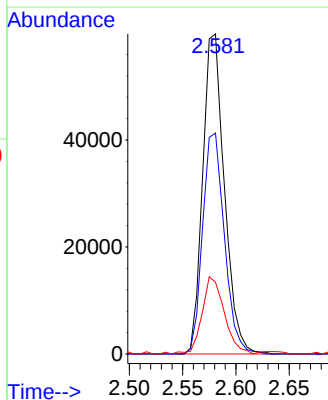
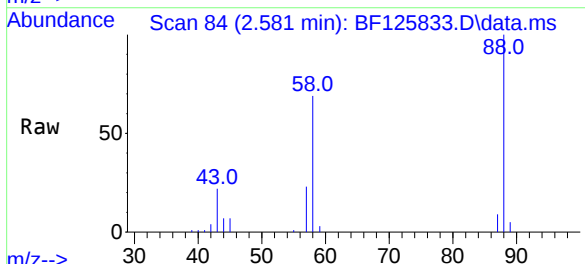
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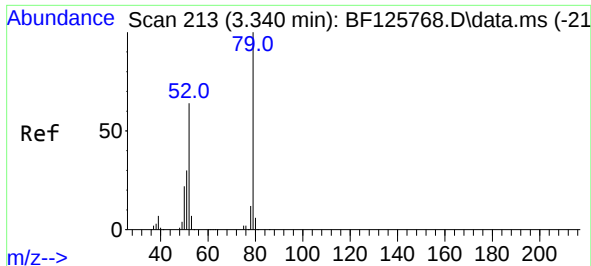
Tgt Ion:152 Resp: 182549
Ion Ratio Lower Upper
152 100
150 160.2 117.6 176.4
115 59.3 47.1 70.7



#2
1,4-Dioxane
Concen: 17.81 ng
RT: 2.581 min Scan# 84
Delta R.T. -0.030 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion: 88 Resp: 84760
Ion Ratio Lower Upper
88 100
58 69.3 0.0 0.0#
43 24.8 0.0 0.0#

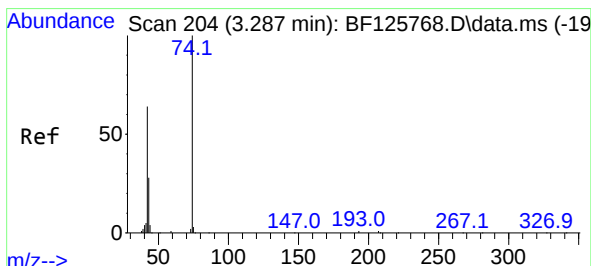
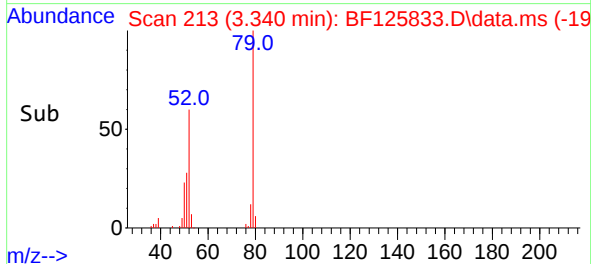
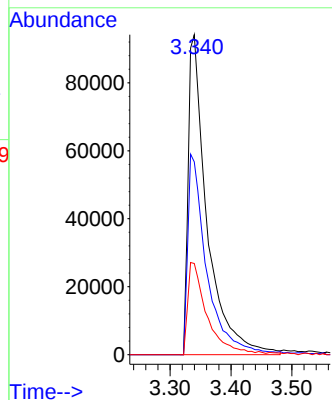
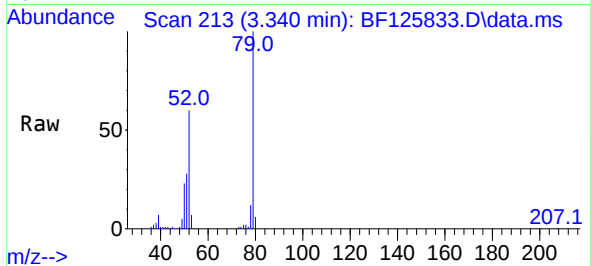




#3
Pyridine
Concen: 16.44 ng
RT: 3.340 min Scan# 213
Delta R.T. -0.018 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

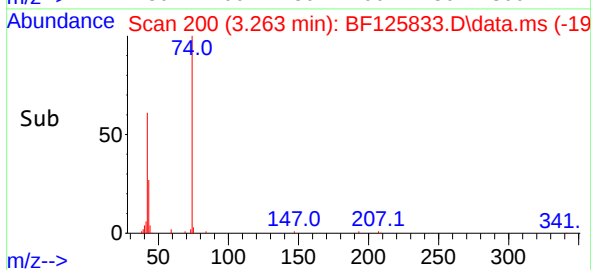
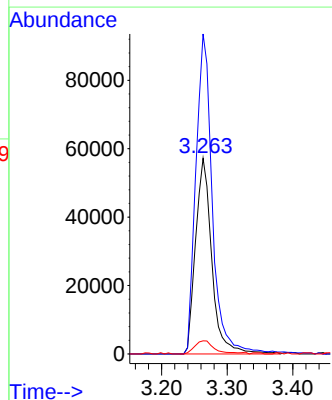
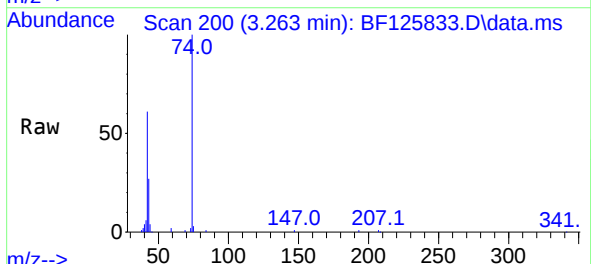
Instrument :
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ClientSampleId :
CL-02-101221MSD

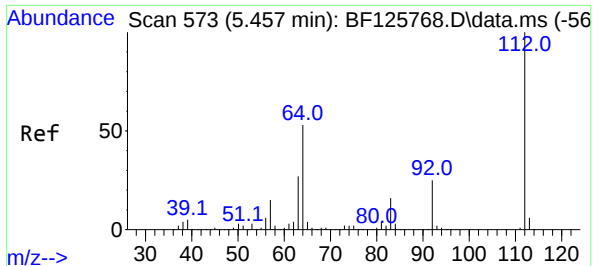
Tgt Ion: 79 Resp: 202387
Ion Ratio Lower Upper
79 100
52 60.3 70.3 105.5#
51 28.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 22.37 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.047 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion: 42 Resp: 99095
Ion Ratio Lower Upper
42 100
74 163.5 59.0 88.6#
44 6.7 0.0 0.0#

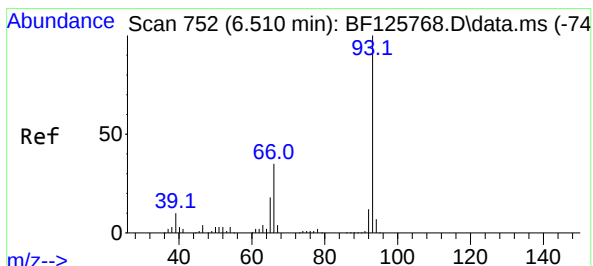
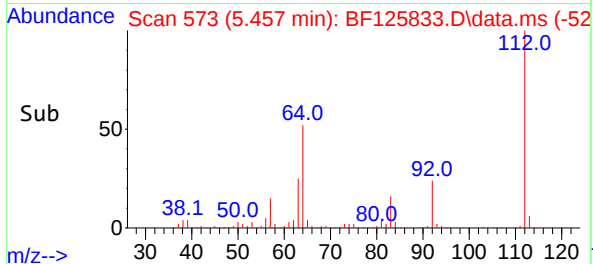
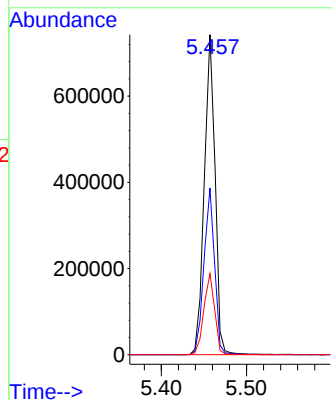
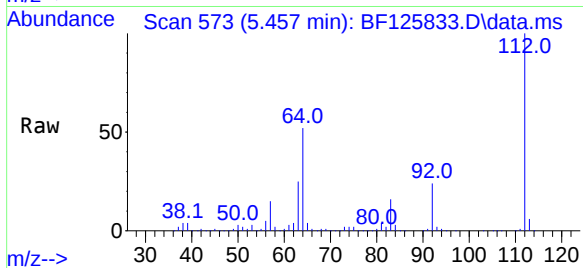




#5
2-Fluorophenol
Concen: 58.44 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

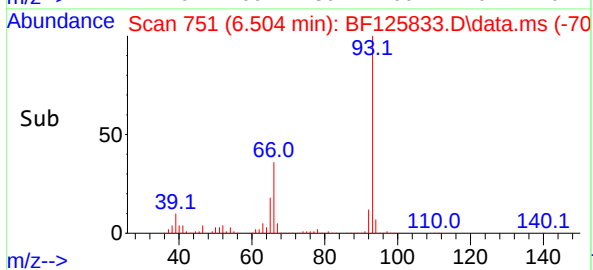
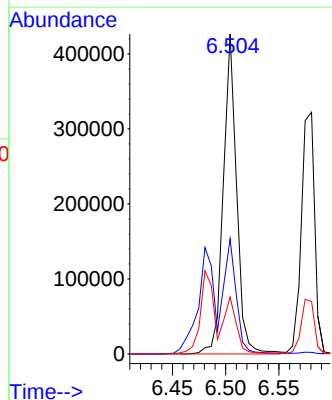
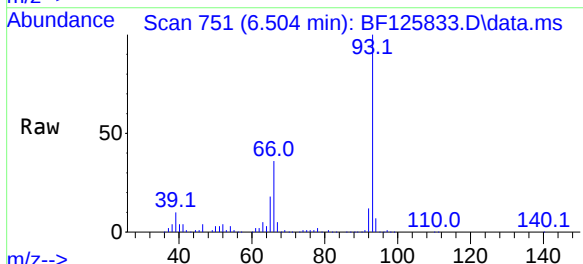
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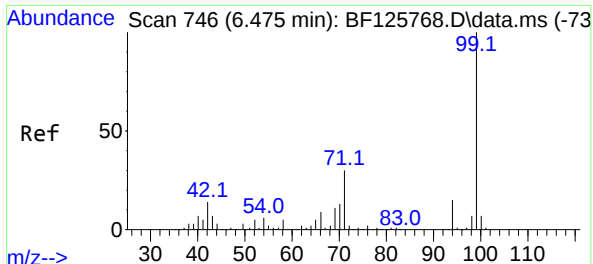
Tgt Ion:112 Resp: 653059
Ion Ratio Lower Upper
112 100
64 52.0 44.2 66.2
63 25.3 26.2 39.2#



#6
Aniline
Concen: 22.35 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion: 93 Resp: 370206
Ion Ratio Lower Upper
93 100
66 36.0 32.7 49.1
65 17.8 14.2 21.4

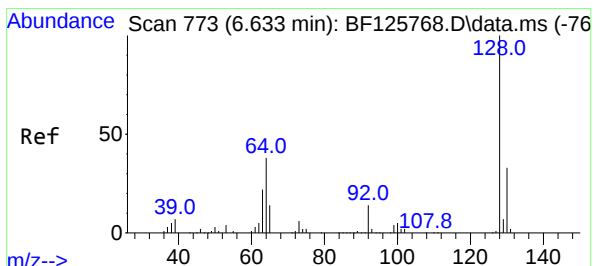
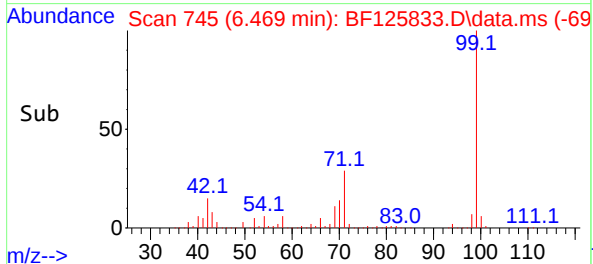
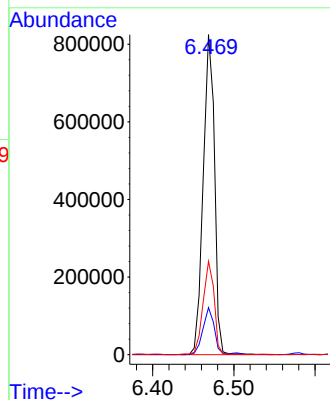
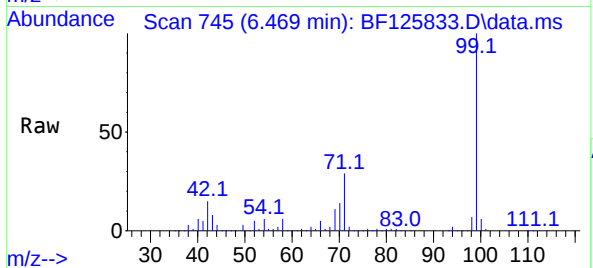




#7
Phenol-d6
Concen: 55.47 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

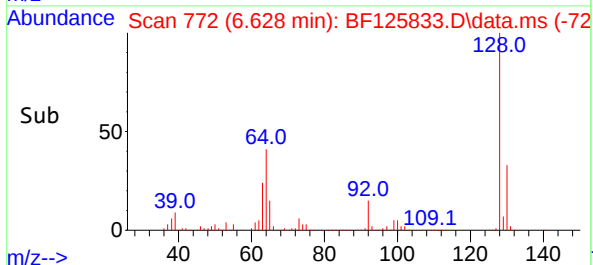
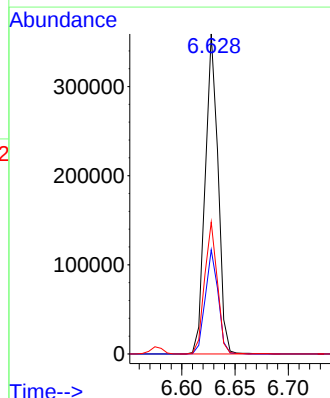
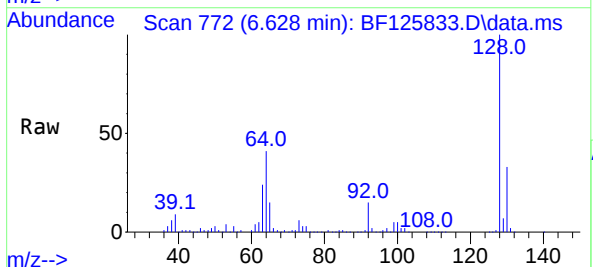
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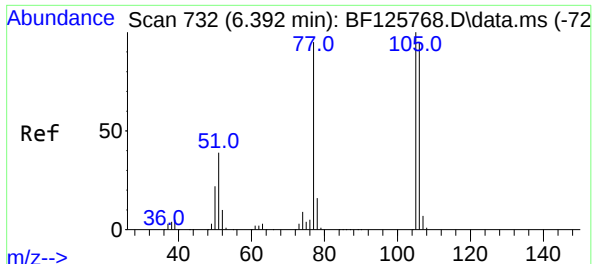
Tgt Ion: 99 Resp: 797929
Ion Ratio Lower Upper
99 100
42 14.7 23.5 35.3#
71 29.2 25.6 38.4



#8
2-Chlorophenol
Concen: 24.72 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:128 Resp: 302501
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 41.2 20.3 60.3

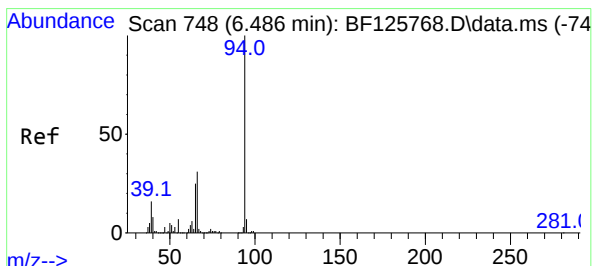
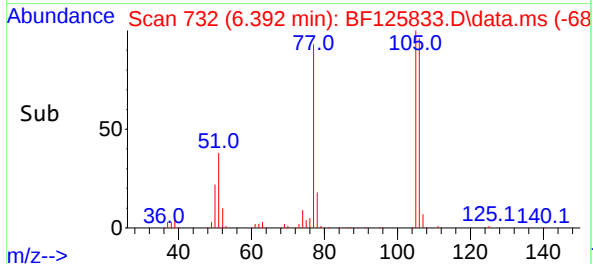
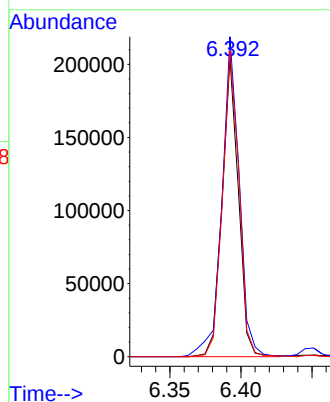
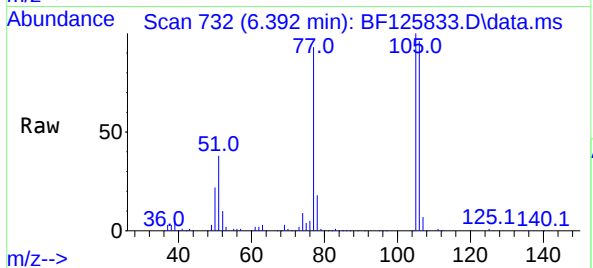




#9
Benzaldehyde
Concen: 20.73 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

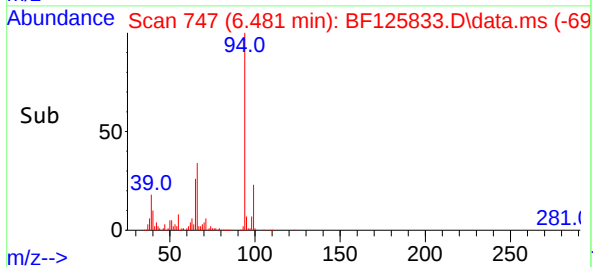
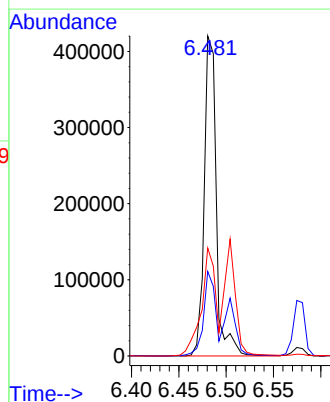
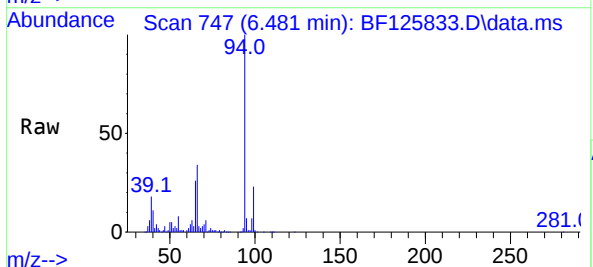
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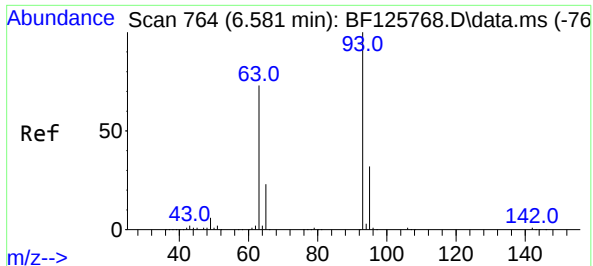
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Ion Ratio Lower Upper
77 100
105 107.0 75.9 115.9
106 102.3 84.0 124.0



#10
Phenol
Concen: 26.73 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion: 94 Resp: 373989
Ion Ratio Lower Upper
94 100
65 26.4 9.3 49.3
66 33.8 20.3 60.3

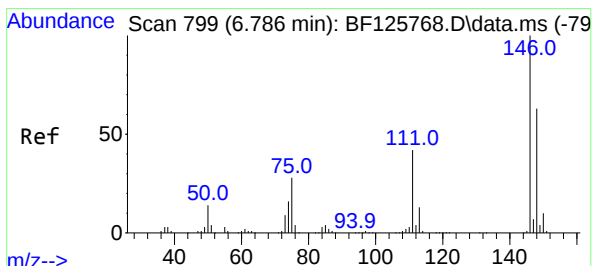
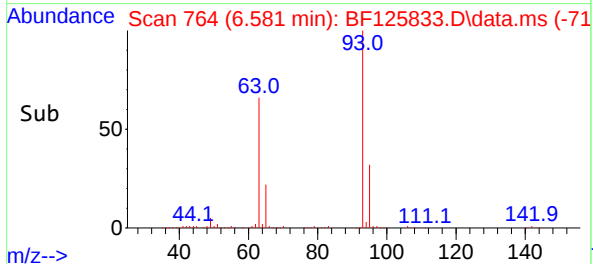
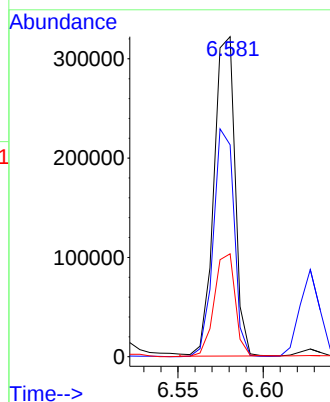
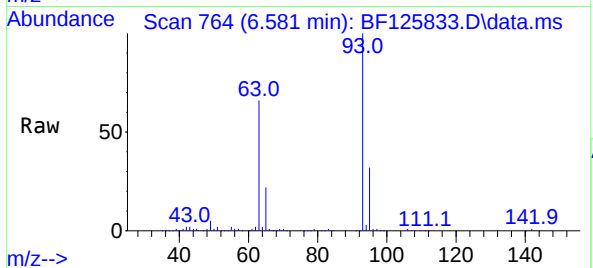




#11
bis(2-Chloroethyl)ether
Concen: 24.44 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

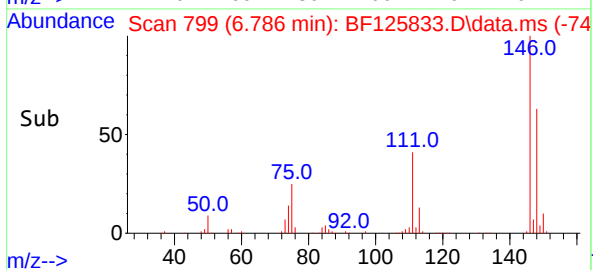
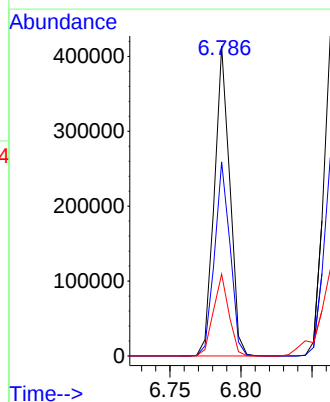
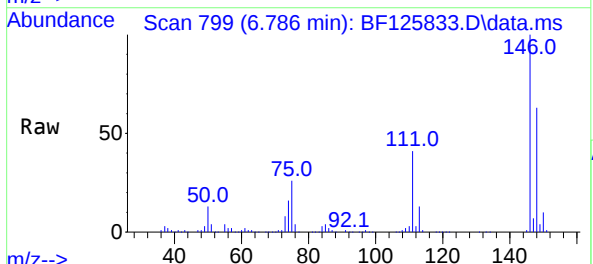
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

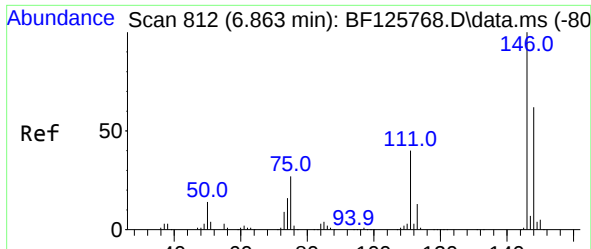
Tgt Ion: 93 Resp: 277036
Ion Ratio Lower Upper
93 100
63 66.2 54.4 94.4
95 32.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 23.37 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:146 Resp: 312088
Ion Ratio Lower Upper
146 100
148 62.6 49.7 74.5
75 26.4 25.2 37.8

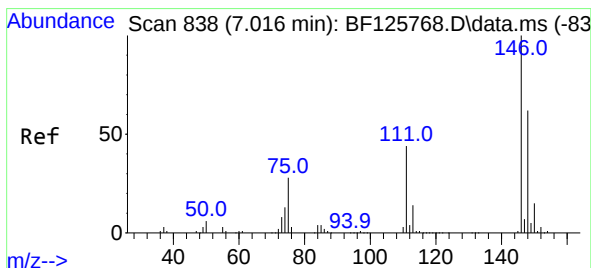
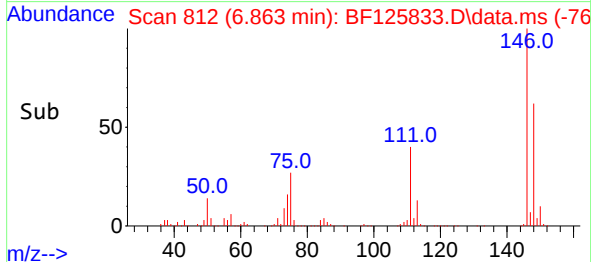
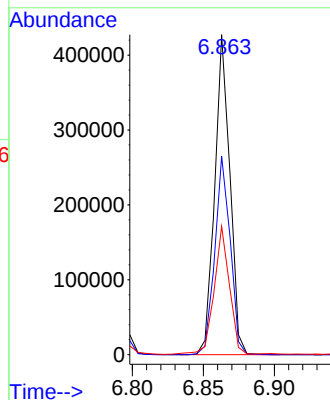
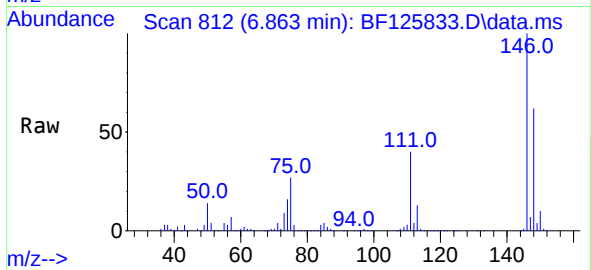




#13
1,4-Dichlorobenzene
Concen: 23.24 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

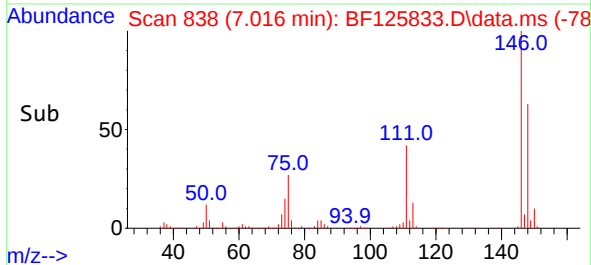
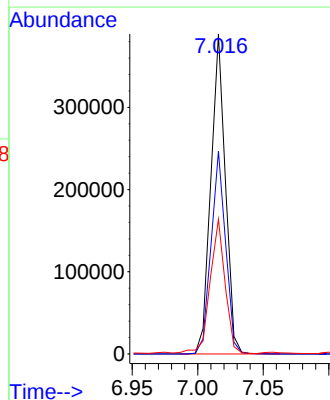
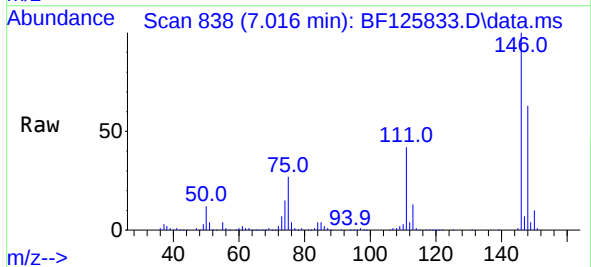
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

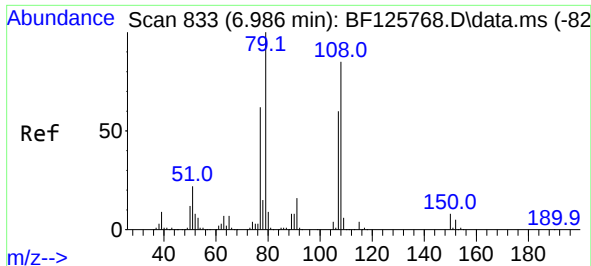
Tgt Ion:146 Resp: 316465
Ion Ratio Lower Upper
146 100
148 62.1 51.9 77.9
111 40.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 23.53 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:146 Resp: 300007
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
111 42.1 33.5 50.3

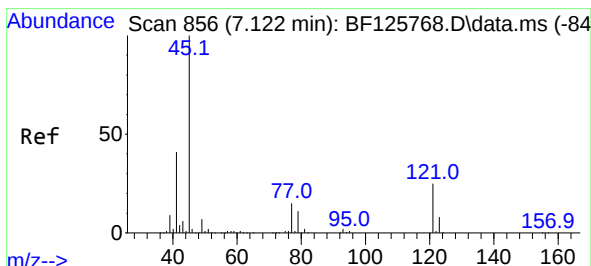
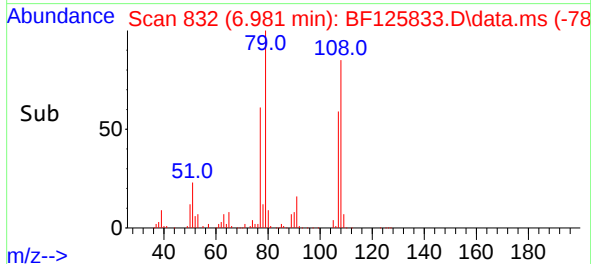
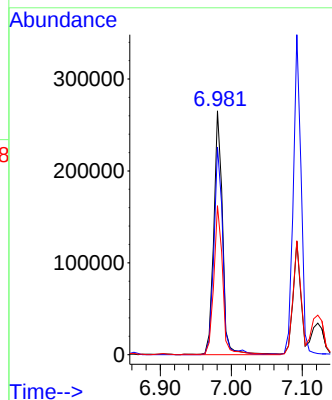
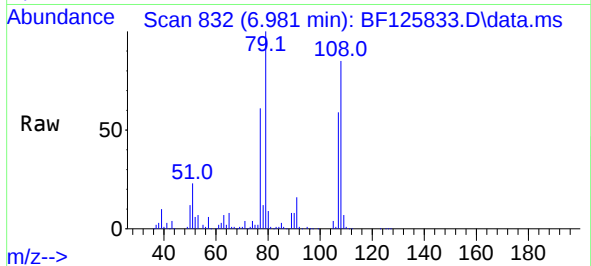




#15
Benzyl Alcohol
Concen: 23.90 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

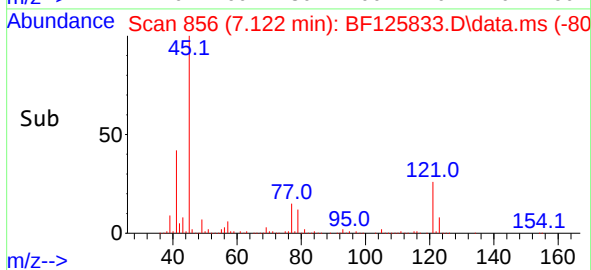
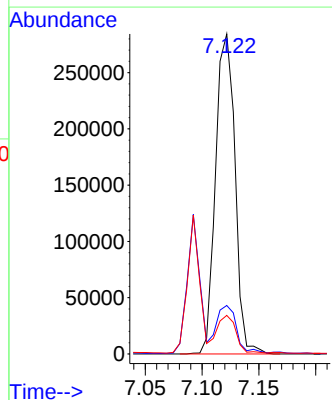
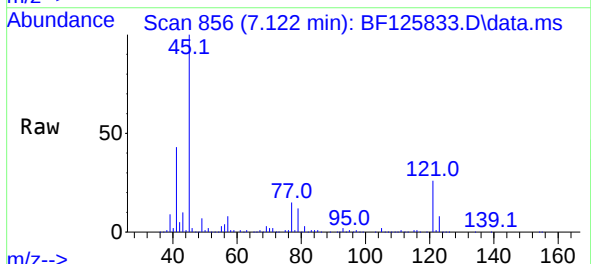
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

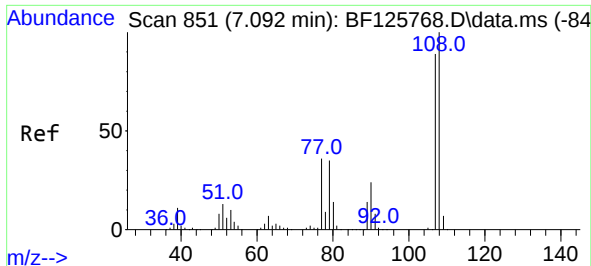
Tgt Ion: 79 Resp: 227882
Ion Ratio Lower Upper
79 100
108 85.2 60.4 90.6
77 61.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.30 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion: 45 Resp: 337741
Ion Ratio Lower Upper
45 100
77 15.1 0.0 30.6
79 12.0 0.0 27.5



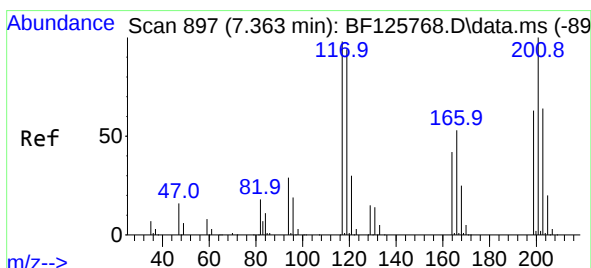
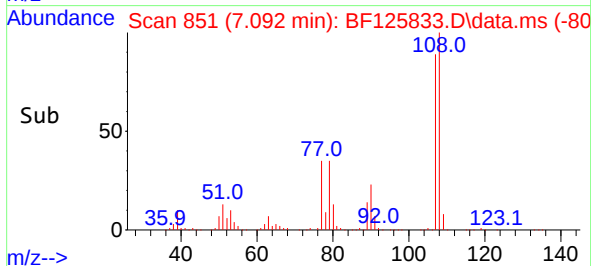
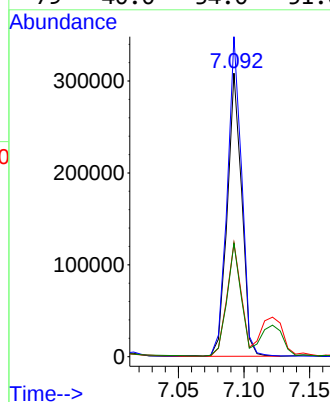
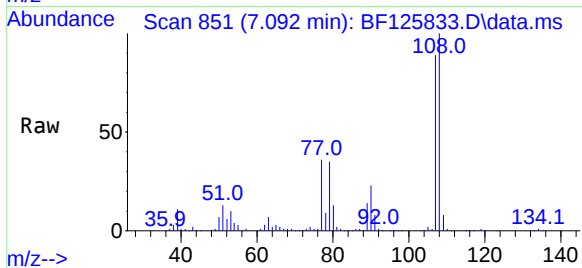


#17
2-Methylphenol
Concen: 24.18 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

Tgt Ion:107 Resp: 235566

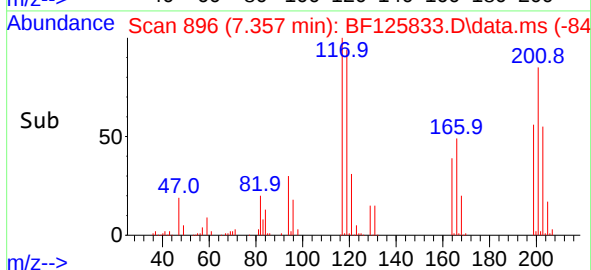
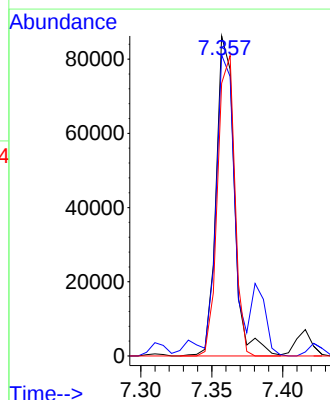
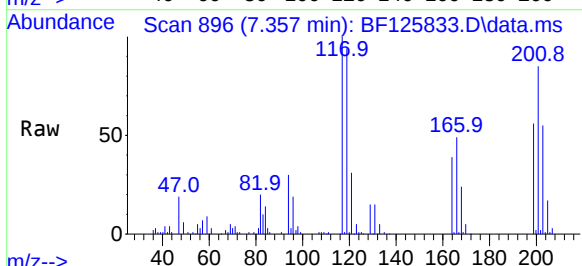
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	135.8
77	40.2	35.7	53.5
79	40.0	34.0	51.0

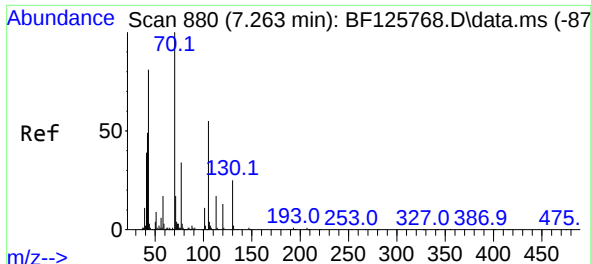


#18
Hexachloroethane
Concen: 16.39 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:117 Resp: 76866

Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.4	110.2
201	85.2	64.9	97.3

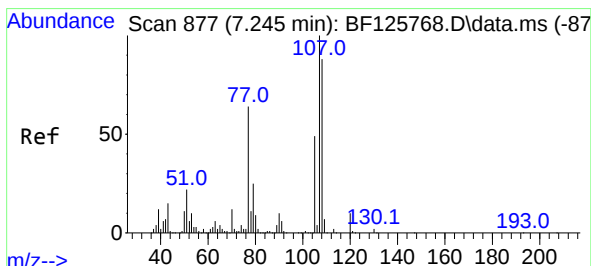
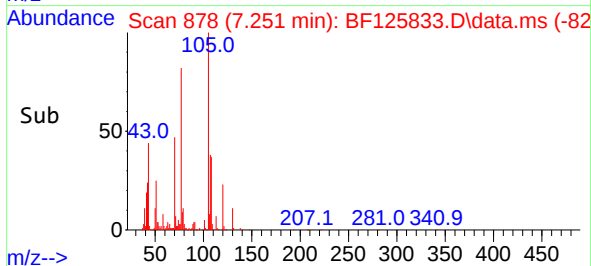
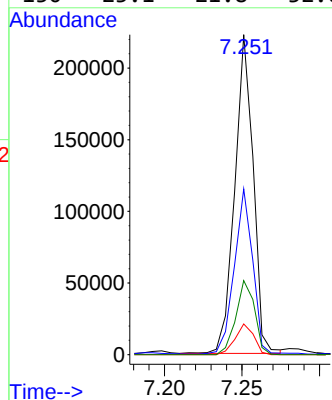
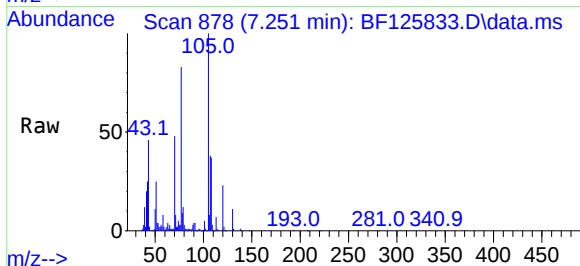




#19
n-Nitroso-di-n-propylamine
Concen: 24.23 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

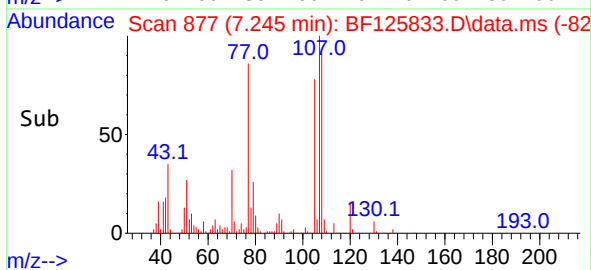
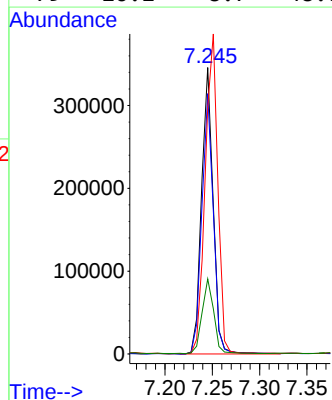
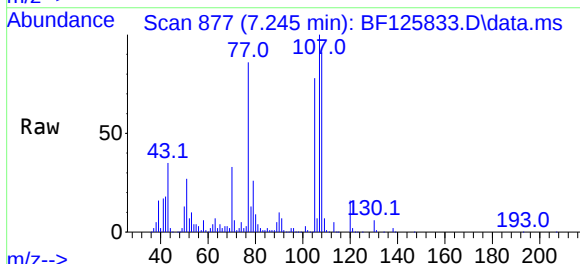
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

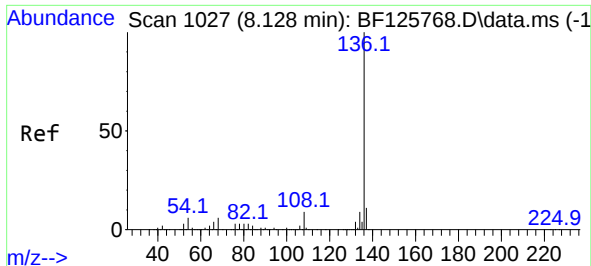
Tgt Ion: 70 Resp: 184005
Ion Ratio Lower Upper
70 100
42 51.8 72.2 108.2#
101 9.6 7.8 11.8
130 23.1 21.8 32.6



#20
3+4-Methylphenols
Concen: 24.46 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion: 107 Resp: 293964
Ion Ratio Lower Upper
107 100
108 90.9 76.6 116.6
77 86.2 53.3 93.3
79 26.2 8.7 48.7



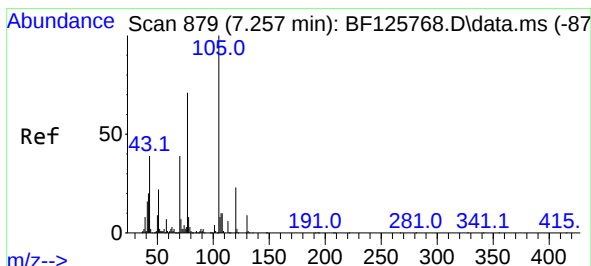
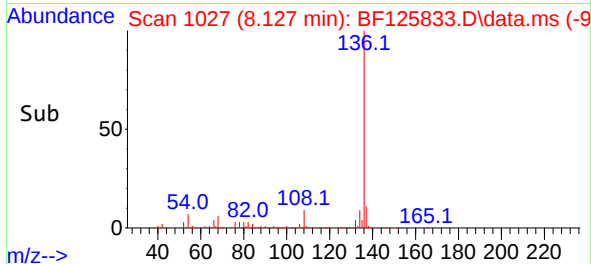
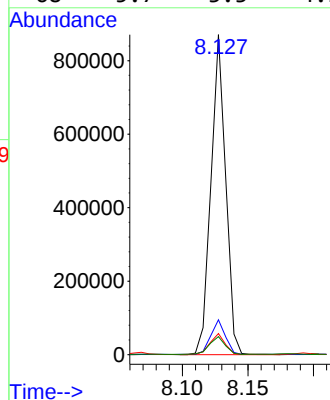
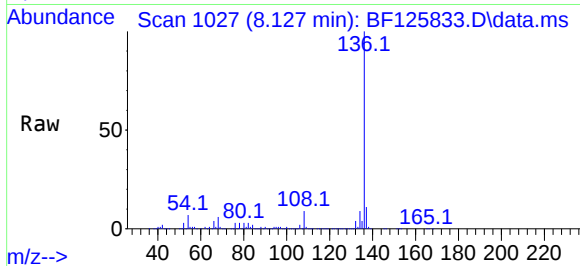


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

Tgt Ion:136 Resp: 681482

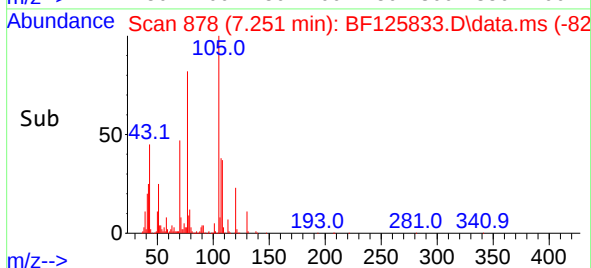
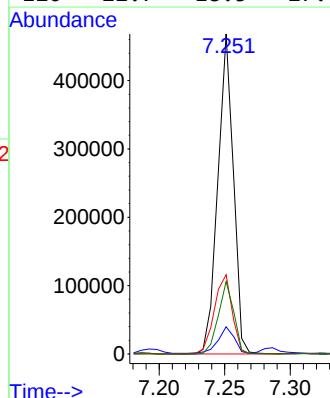
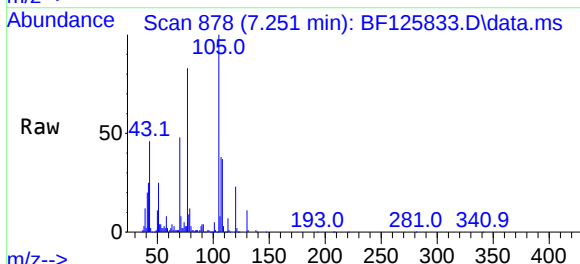
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	6.6	6.4	9.6
68	5.7	3.3	4.9#

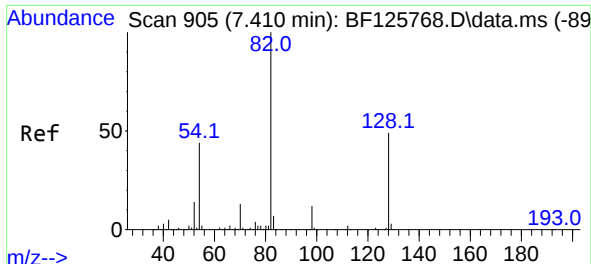


#22
Acetophenone
Concen: 25.80 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:105 Resp: 386525

Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.5	8.3#
51	24.8	26.0	39.0#
120	22.7	18.5	27.7





#23

Nitrobenzene-d5

Concen: 40.41 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF125833.D

Acq: 13 Oct 2021 18:49

Instrument :

BNA_F

ClientSampleId :

CL-02-101221MSD

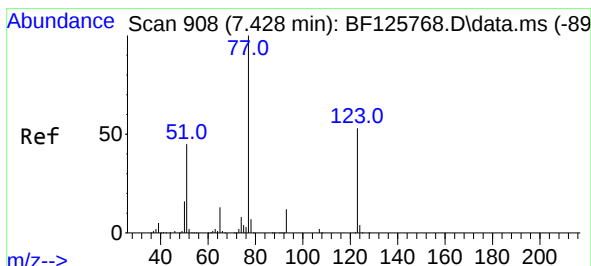
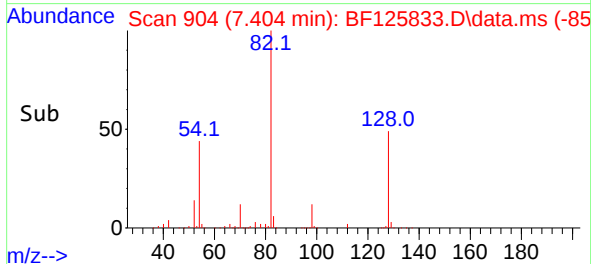
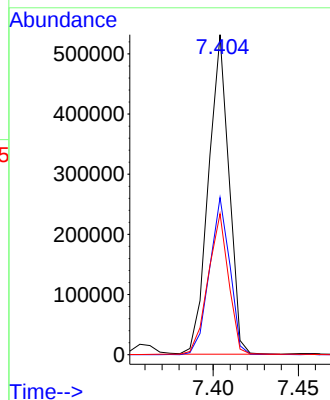
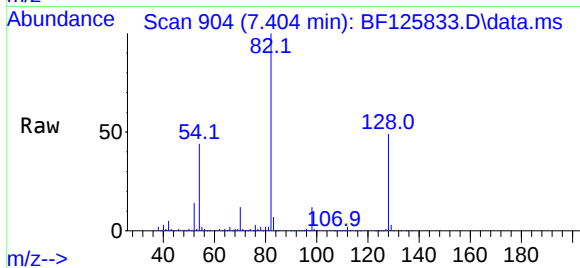
Tgt Ion: 82 Resp: 442981

Ion Ratio Lower Upper

82 100

128 49.1 40.6 60.8

54 44.1 49.6 74.4#



#24

Nitrobenzene

Concen: 25.47 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF125833.D

Acq: 13 Oct 2021 18:49

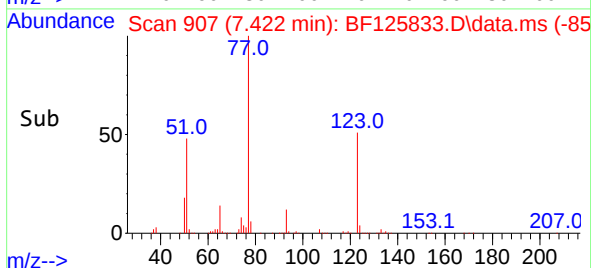
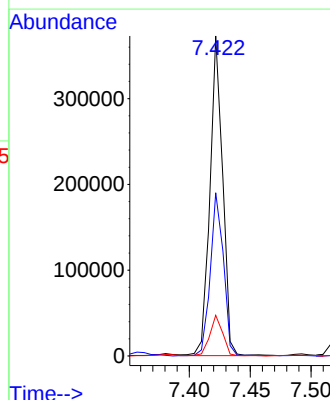
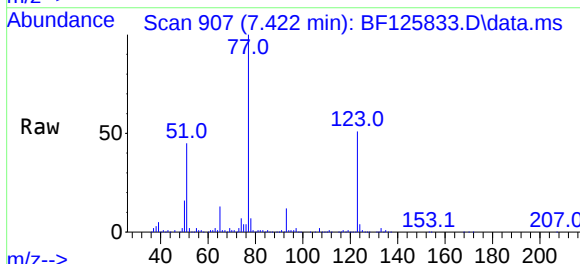
Tgt Ion: 77 Resp: 270617

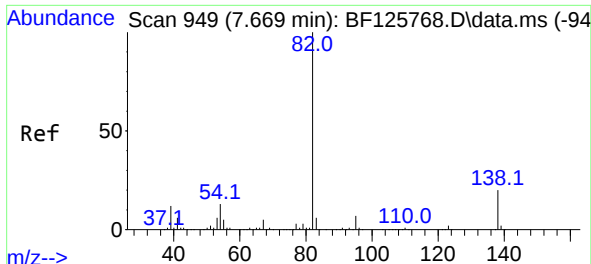
Ion Ratio Lower Upper

77 100

123 51.0 42.3 63.5

65 12.7 12.4 18.6

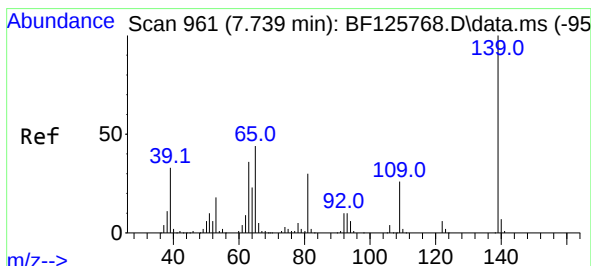
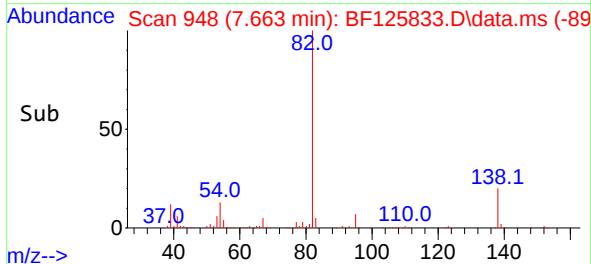
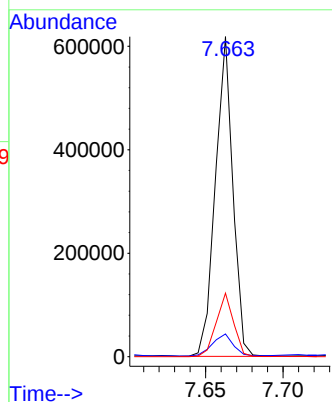
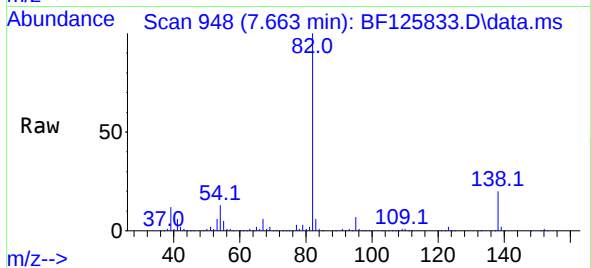




#25
Isophorone
Concen: 24.92 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

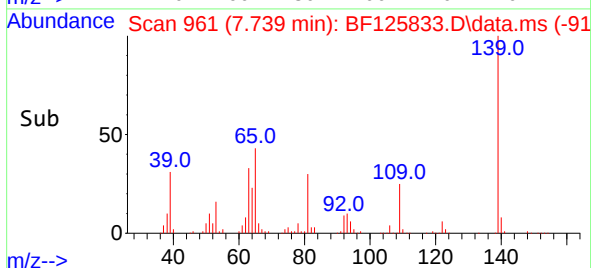
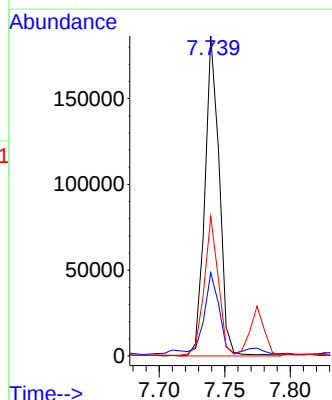
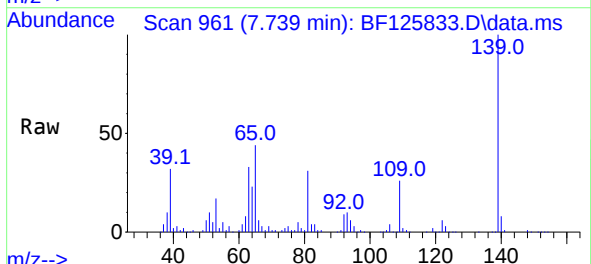
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

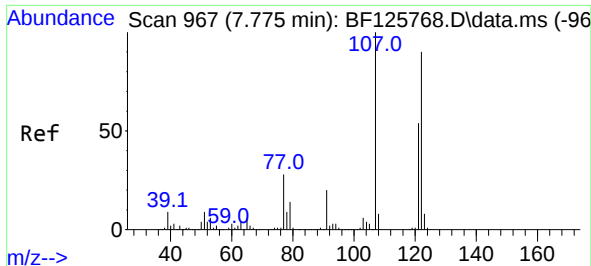
Tgt Ion: 82 Resp: 484077
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 19.9 18.4 27.6



#26
2-Nitrophenol
Concen: 26.71 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:139 Resp: 143488
Ion Ratio Lower Upper
139 100
109 26.0 26.0 39.0
65 43.6 31.0 46.4



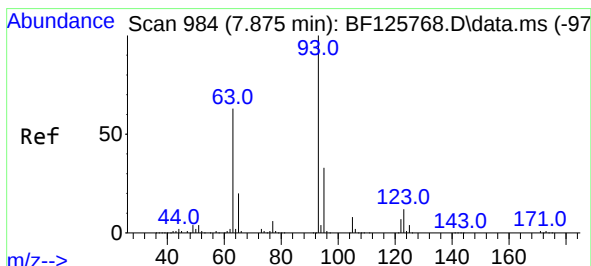
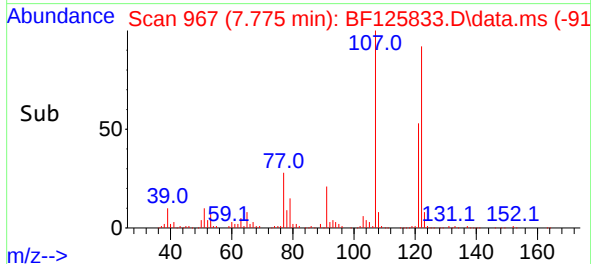
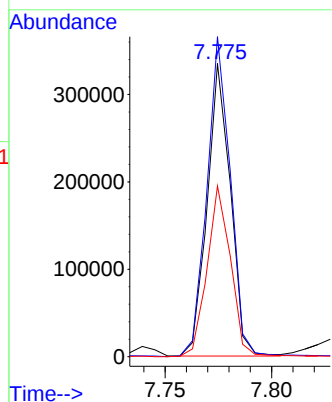
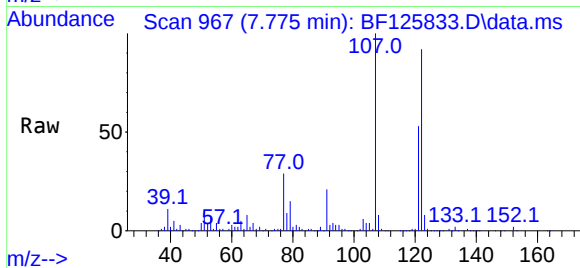


#27
2,4-Dimethylphenol
Concen: 28.36 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

Tgt Ion:122 Resp: 253737

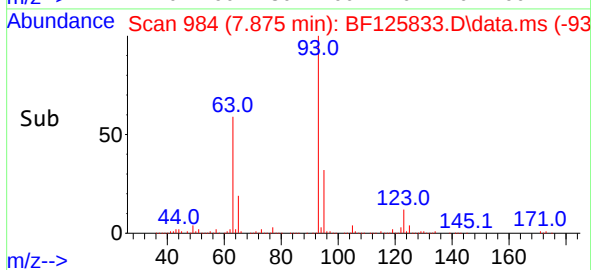
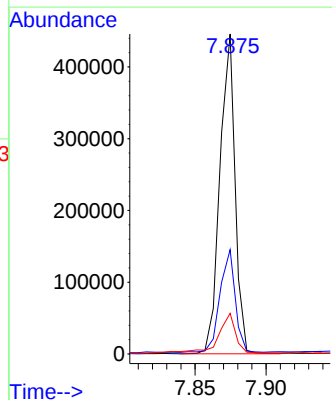
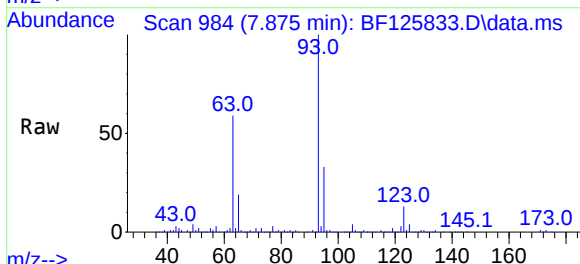
Ion	Ratio	Lower	Upper
122	100		
107	109.2	85.0	127.6
121	58.2	43.3	64.9

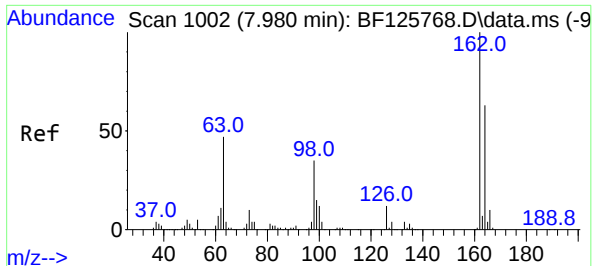


#28
bis(2-Chloroethoxy)methane
Concen: 24.49 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion: 93 Resp: 330219

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	12.7	11.7	17.5

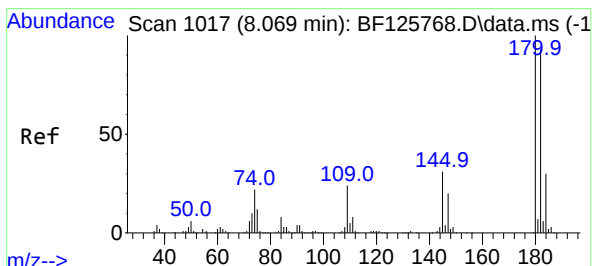
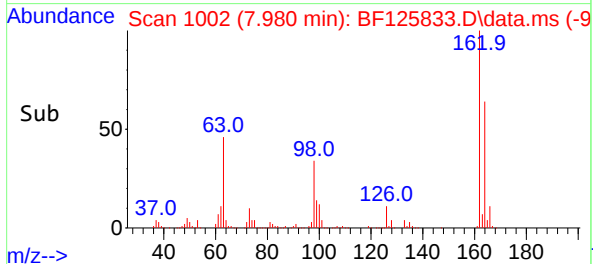
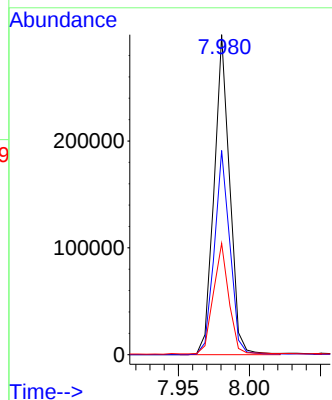
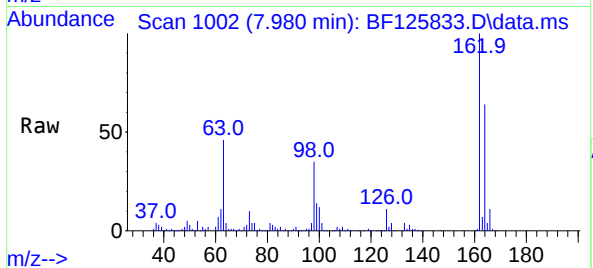




#29
2,4-Dichlorophenol
Concen: 23.83 ng
RT: 7.980 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

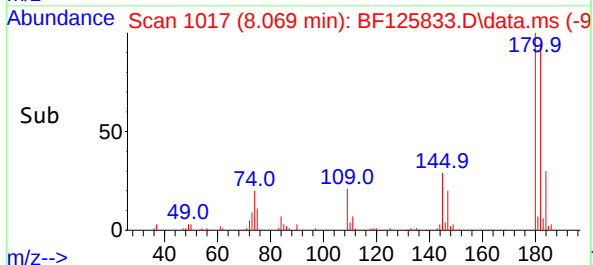
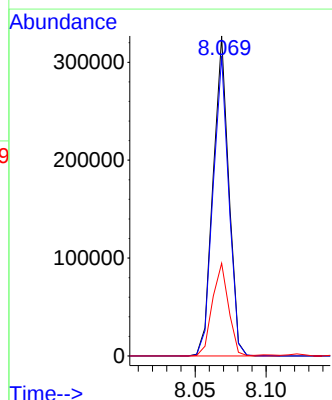
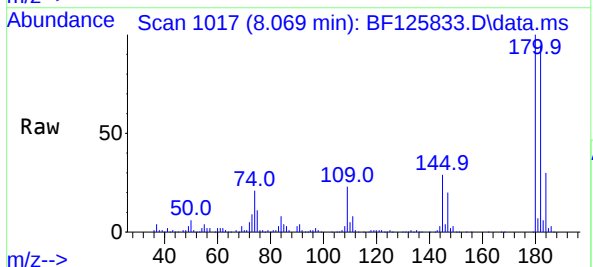
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

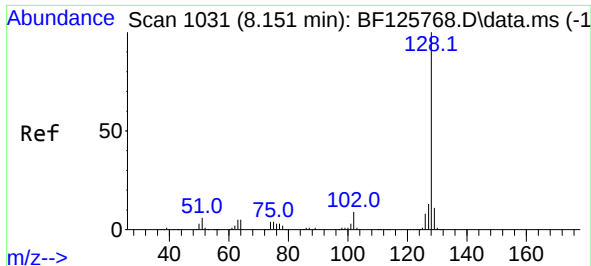
Tgt Ion:162 Resp: 229712
Ion Ratio Lower Upper
162 100
164 63.8 44.5 84.5
98 34.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 23.59 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:180 Resp: 249365
Ion Ratio Lower Upper
180 100
182 93.8 76.8 115.2
145 29.0 26.7 40.1

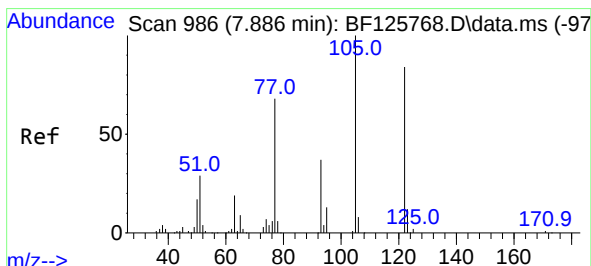
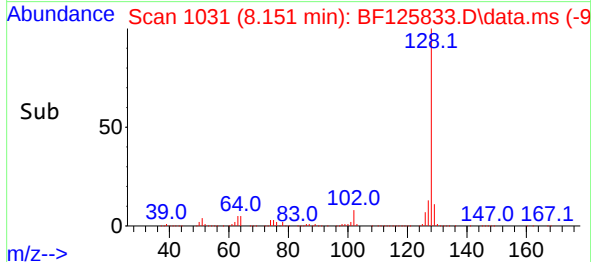
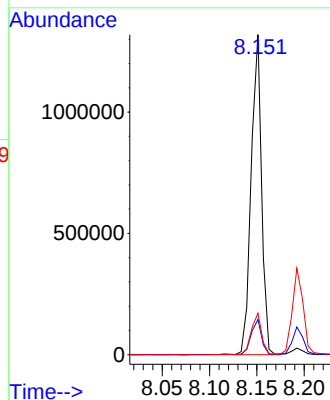
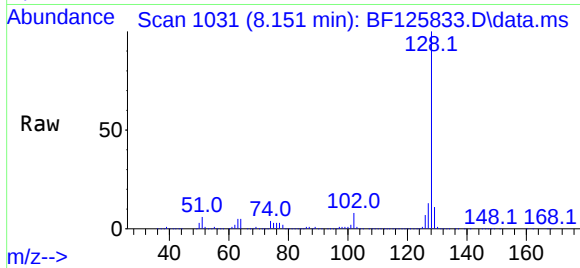




#31
Naphthalene
Concen: 30.70 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

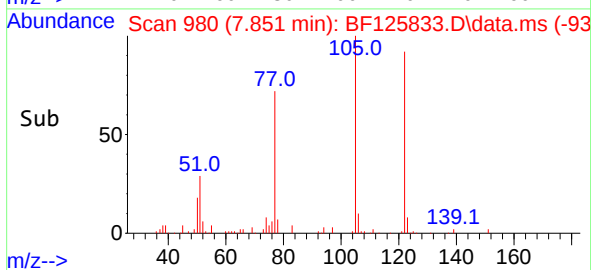
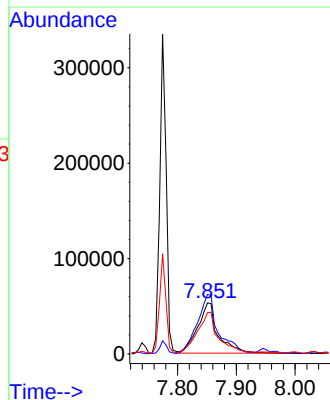
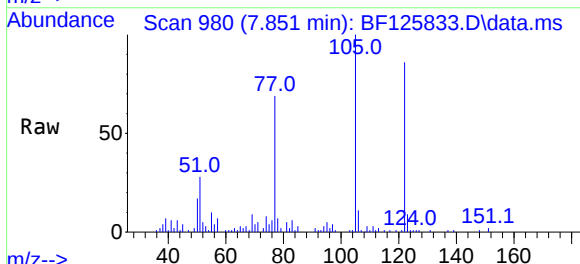
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

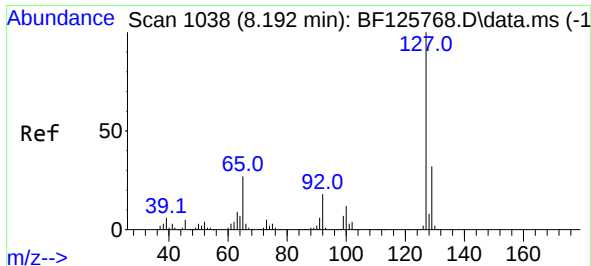
Tgt Ion:128 Resp: 1011498
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 19.96 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.047 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:122 Resp: 125587
Ion Ratio Lower Upper
122 100
105 116.9 97.6 137.6
77 80.9 59.6 99.6



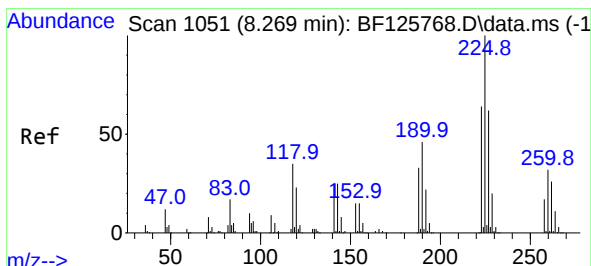
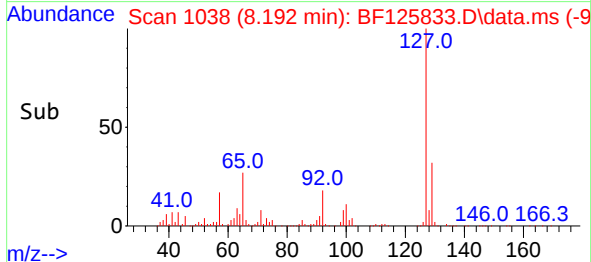
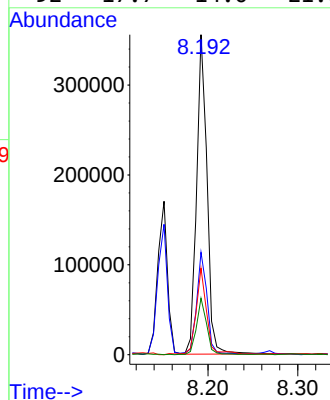
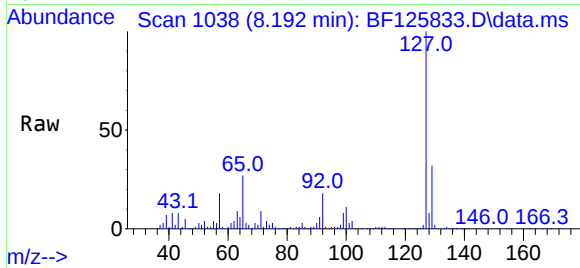


#33
4-Chloroaniline
Concen: 20.80 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

Tgt Ion:127 Resp: 286788

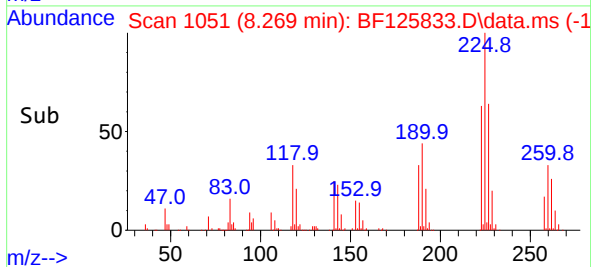
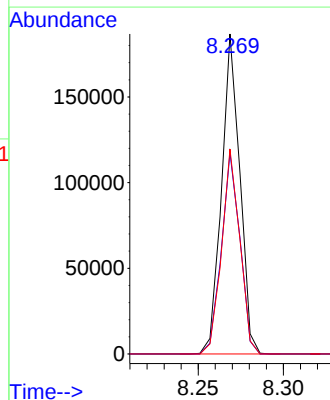
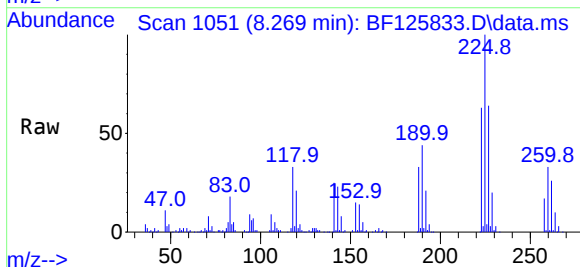
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	27.0	21.2	31.8
92	17.7	14.0	21.0

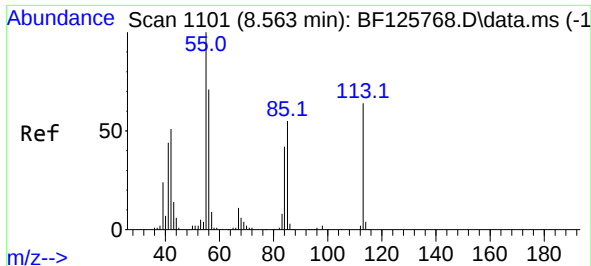


#34
Hexachlorobutadiene
Concen: 23.54 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:225 Resp: 138988

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	64.1	50.6	75.8

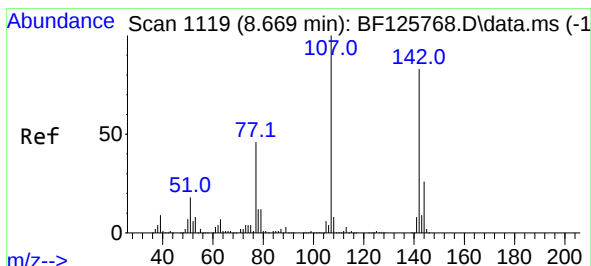
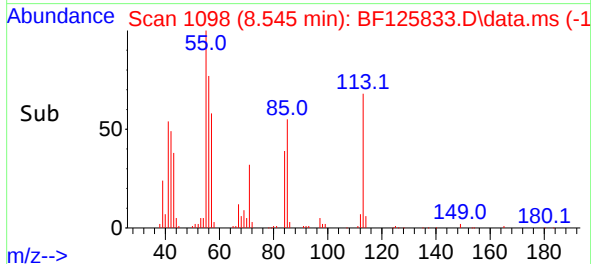
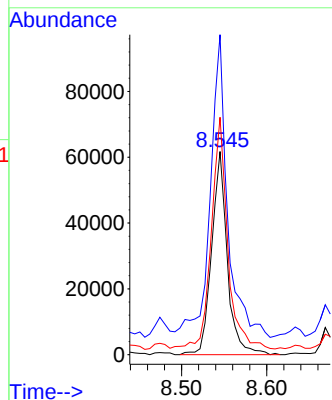
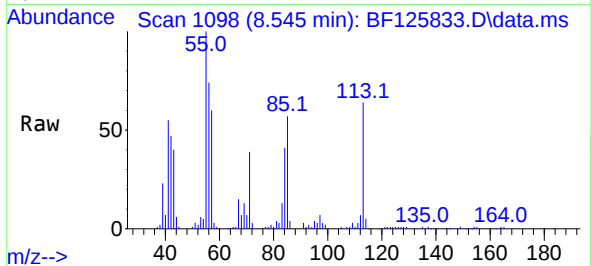




#35
Caprolactam
Concen: 28.32 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.030 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

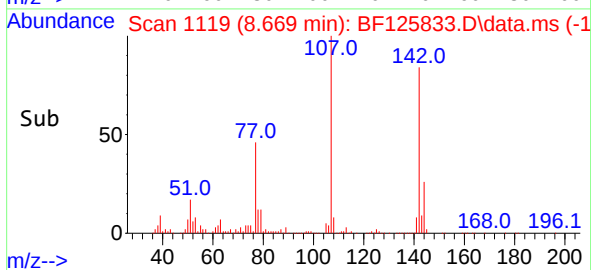
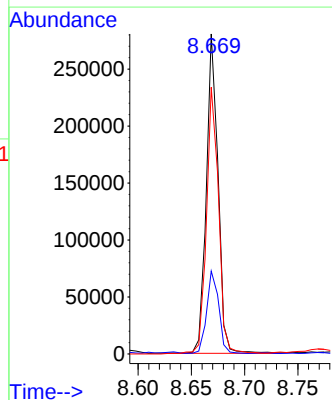
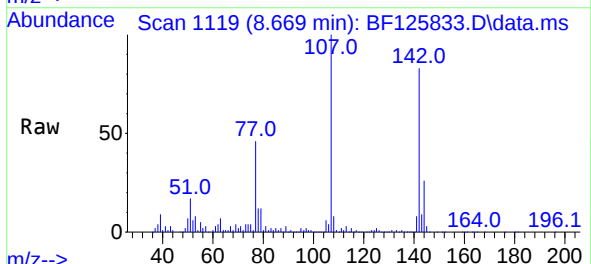
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

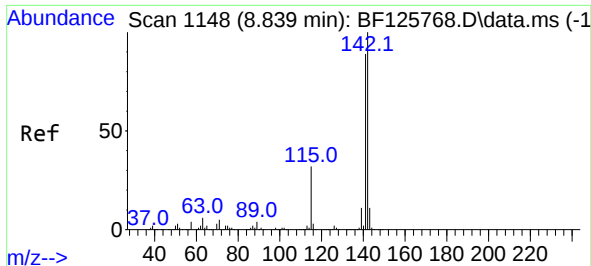
Tgt Ion:	113	Resp:	78871
Ion	Ratio	Lower	Upper
113	100		
55	157.4	154.1	194.1
56	116.8	108.7	148.7



#36
4-Chloro-3-methylphenol
Concen: 22.84 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:	107	Resp:	215077
Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.9	32.9
142	83.4	67.1	100.7

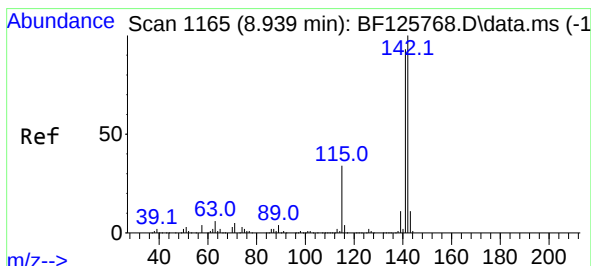
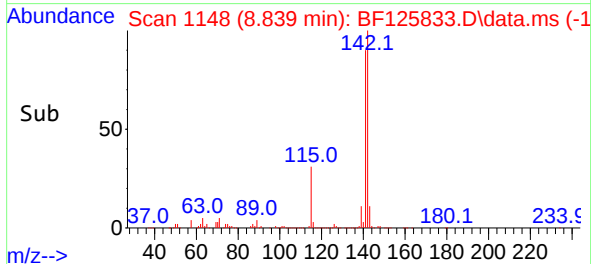
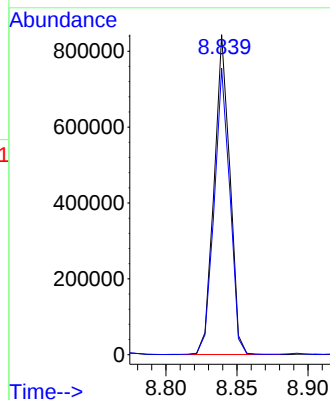
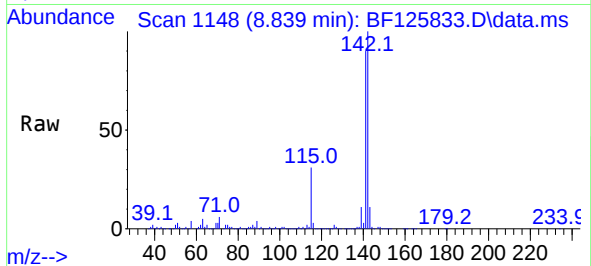




#37
2-Methylnaphthalene
Concen: 30.61 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

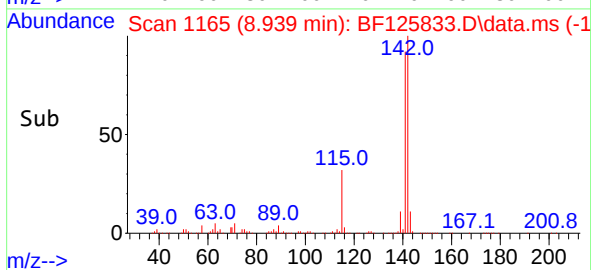
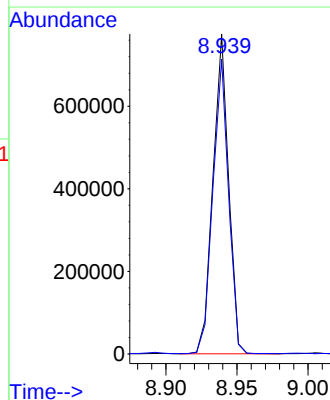
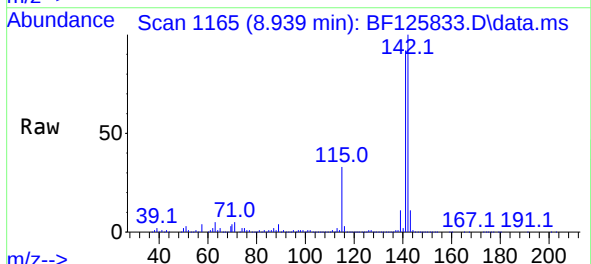
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

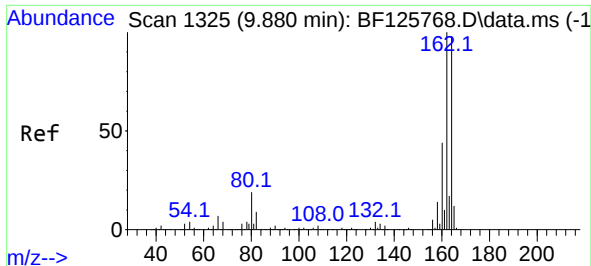
Tgt Ion:142 Resp: 653160
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 28.56 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:142 Resp: 591337
Ion Ratio Lower Upper
142 100
141 92.2 76.0 114.0

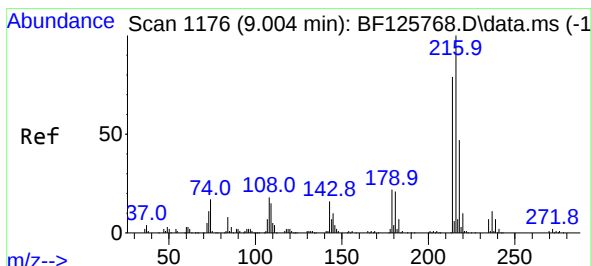
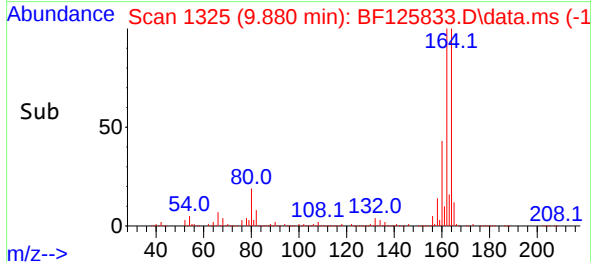
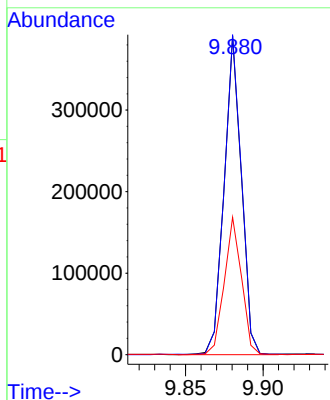
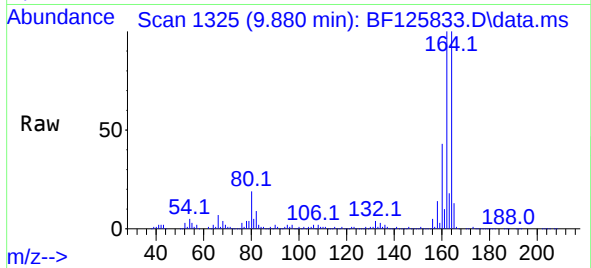




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

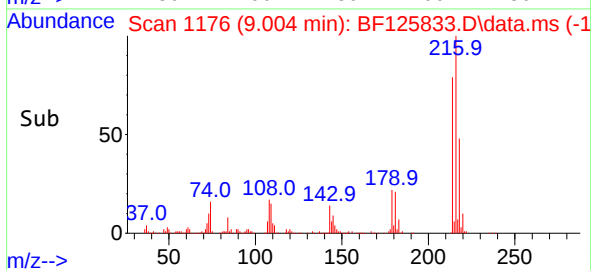
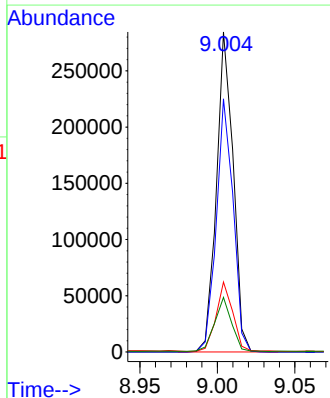
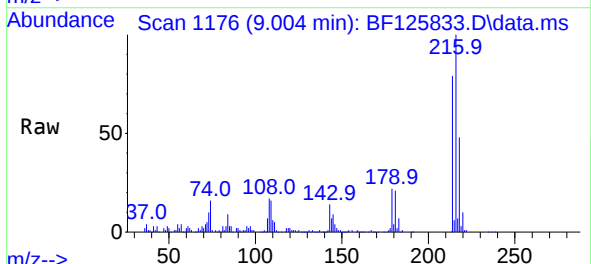
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

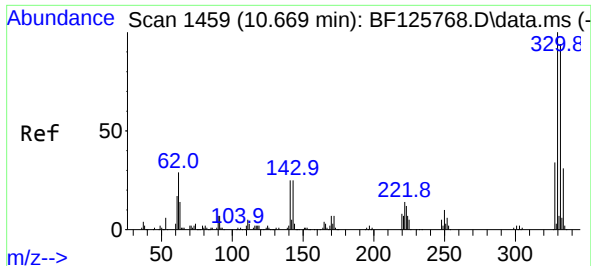
Tgt Ion:164 Resp: 302993
Ion Ratio Lower Upper
164 100
162 100.5 81.3 121.9
160 43.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.17 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:216 Resp: 212849
Ion Ratio Lower Upper
216 100
214 79.6 64.9 97.3
179 21.9 17.4 26.2
108 17.2 16.5 24.7

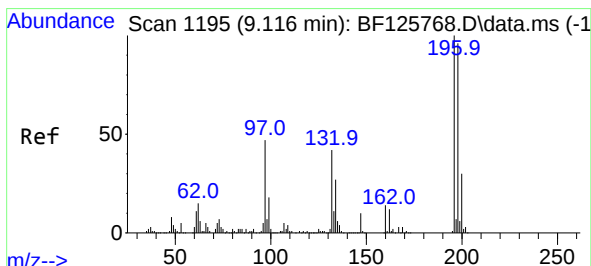
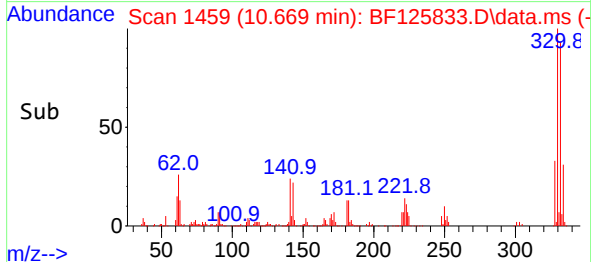
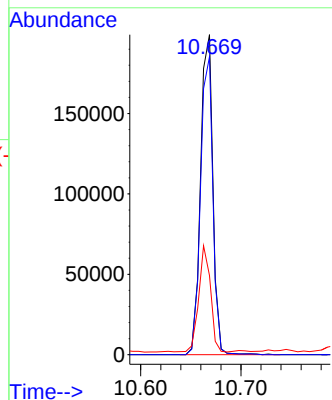
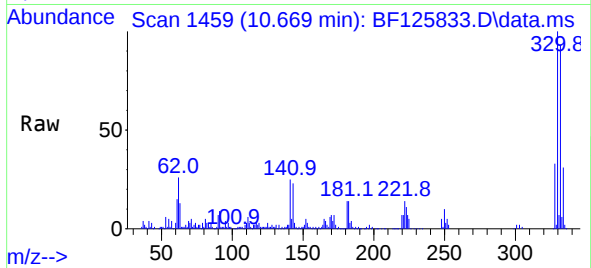




#42
2,4,6-Tribromophenol
Concen: 56.92 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

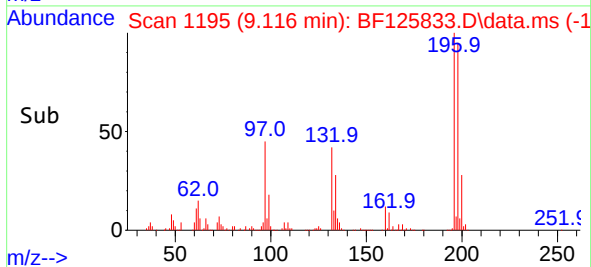
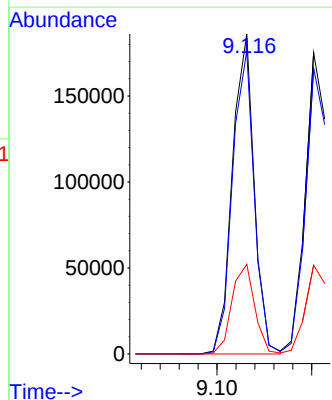
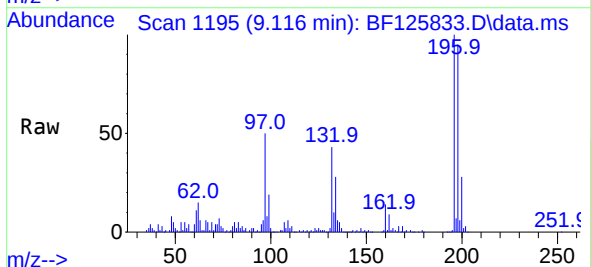
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

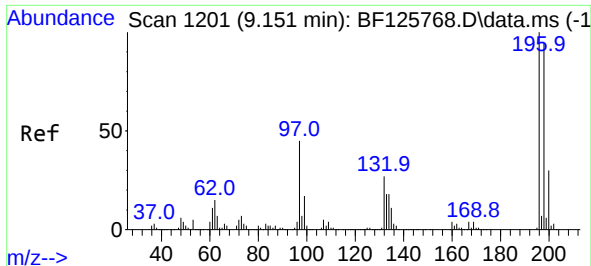
Tgt Ion:330 Resp: 170275
Ion Ratio Lower Upper
330 100
332 93.7 76.2 114.4
141 31.5 44.6 66.8#



#43
2,4,6-Trichlorophenol
Concen: 25.16 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:196 Resp: 148267
Ion Ratio Lower Upper
196 100
198 94.7 74.9 112.3
200 28.0 27.0 40.4



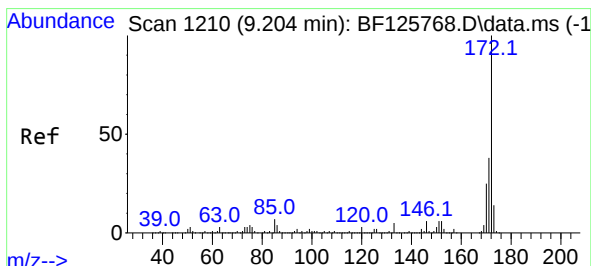
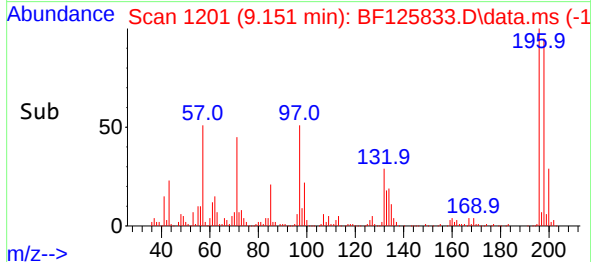
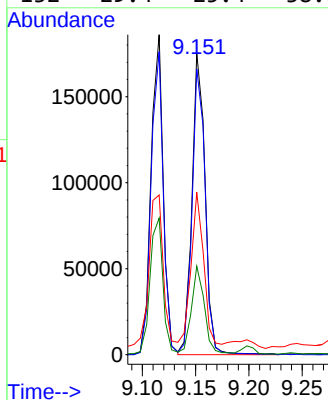
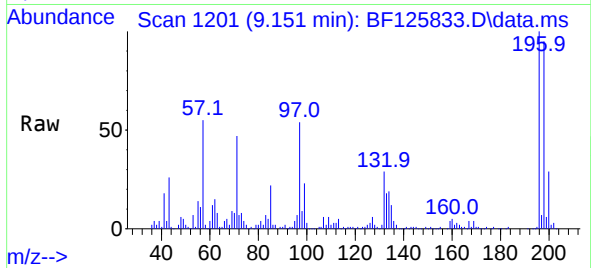


#44
2,4,5-Trichlorophenol
Concen: 24.02 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

Tgt Ion:196 Resp: 150566

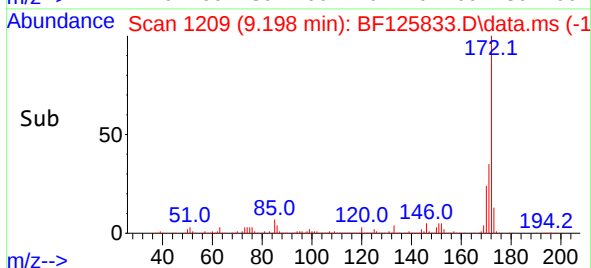
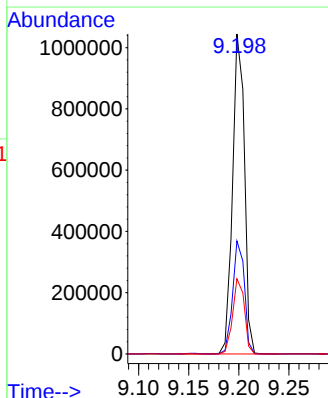
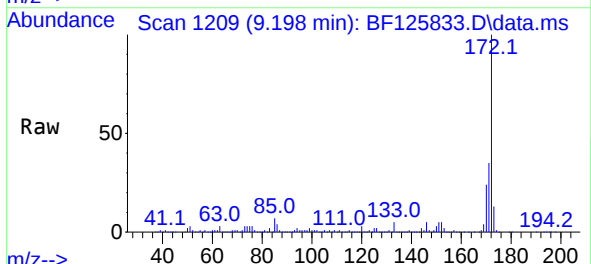
Ion	Ratio	Lower	Upper
196	100		
198	94.8	80.2	120.2
97	53.9	44.0	66.0
132	29.4	25.4	38.0

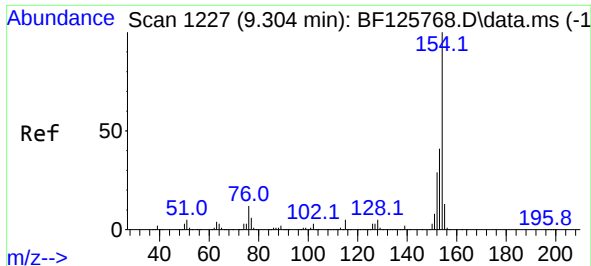


#45
2-Fluorobiphenyl
Concen: 49.07 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:172 Resp: 862069

Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.5	39.7
170	23.5	18.8	28.2

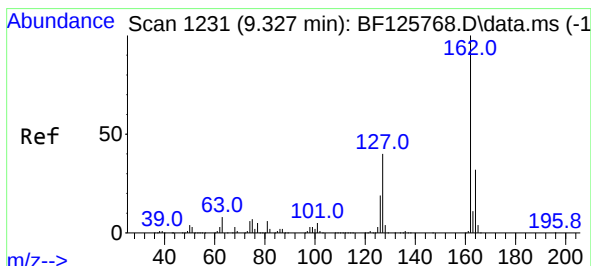
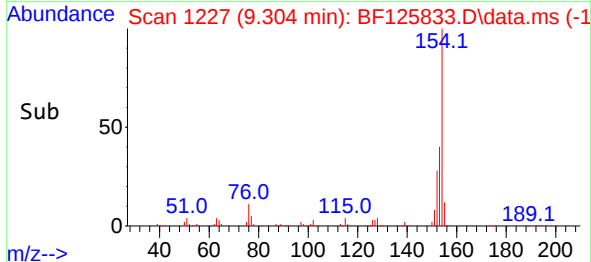
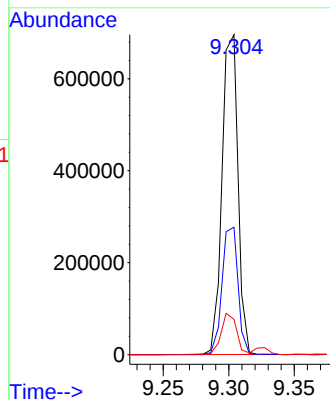
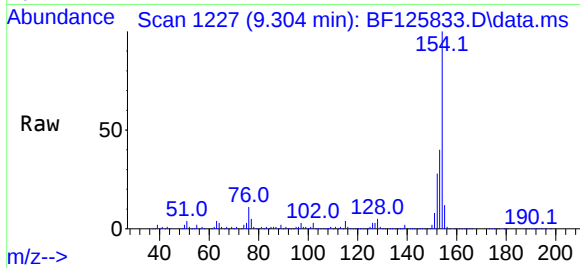




#46
1,1'-Biphenyl
Concen: 26.34 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

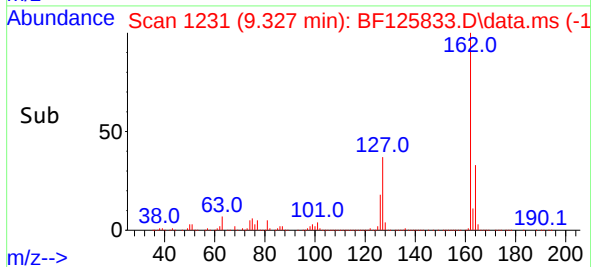
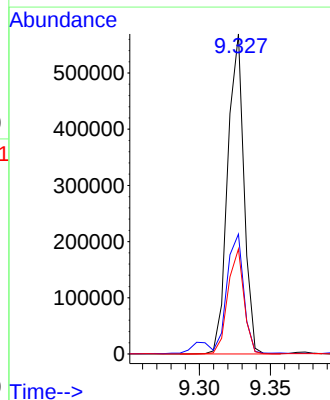
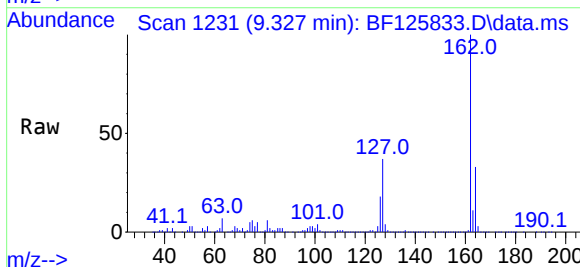
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

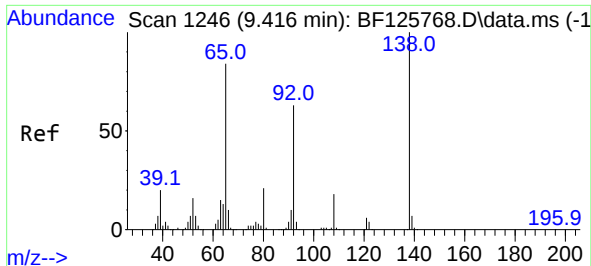
Tgt Ion:154 Resp: 586743
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 11.0 0.0 30.3



#47
2-Chloronaphthalene
Concen: 24.95 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:162 Resp: 451322
Ion Ratio Lower Upper
162 100
127 37.4 33.0 49.4
164 32.8 25.8 38.8



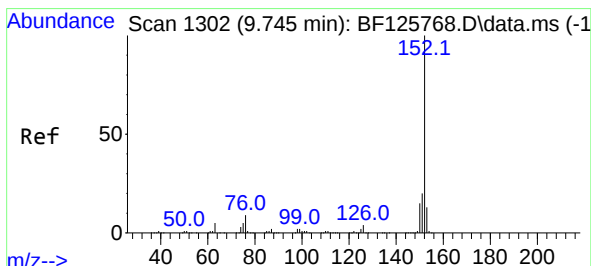
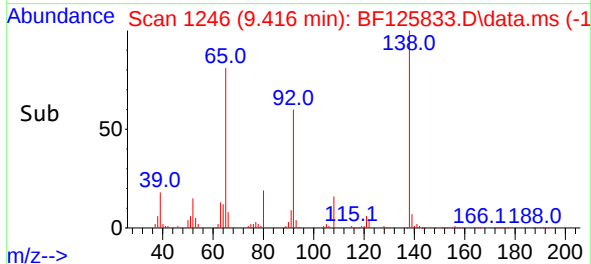
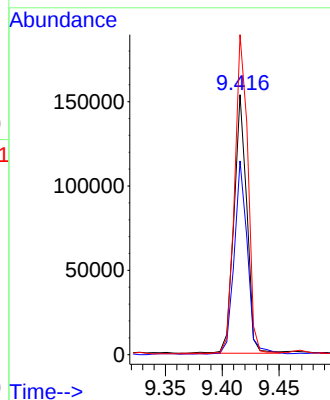
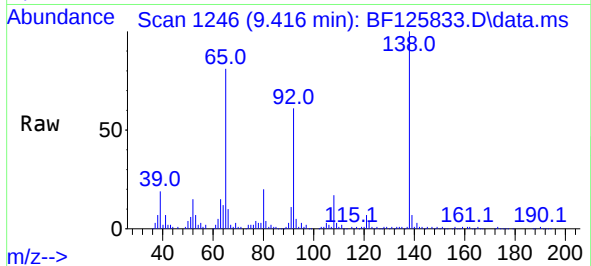


#48
2-Nitroaniline
Concen: 27.86 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

Tgt Ion: 65 Resp: 120997

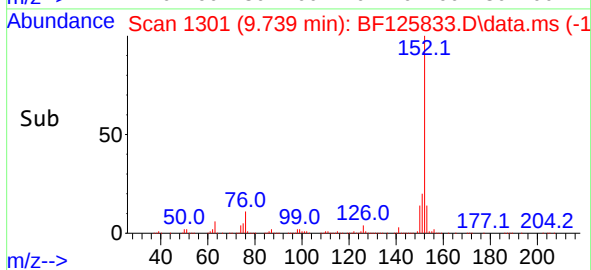
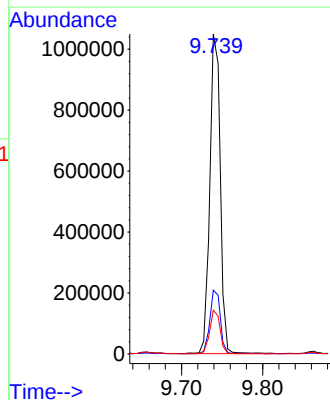
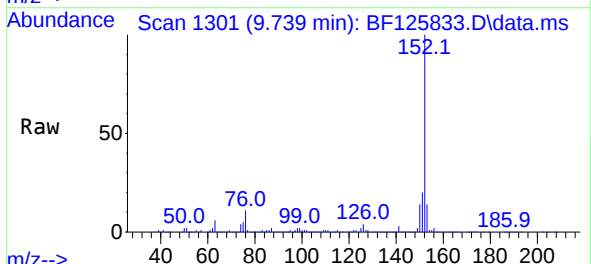
Ion	Ratio	Lower	Upper
65	100		
92	74.5	55.5	83.3
138	123.1	93.5	140.3

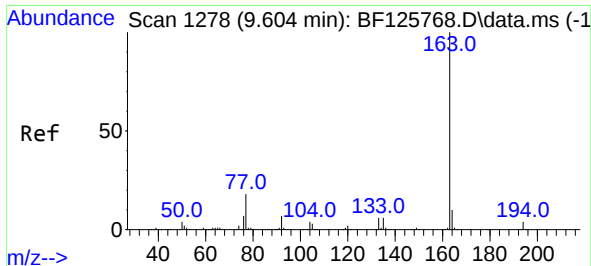


#49
Acenaphthylene
Concen: 35.26 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion: 152 Resp: 934036

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.7	9.8	14.8

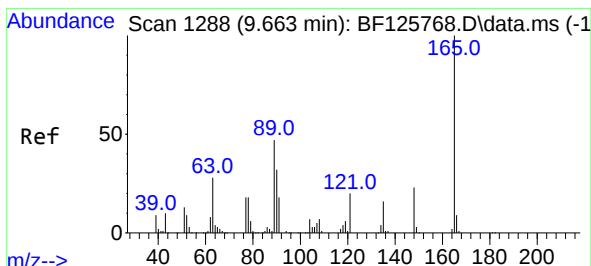
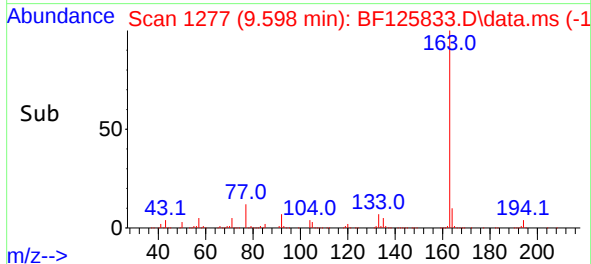
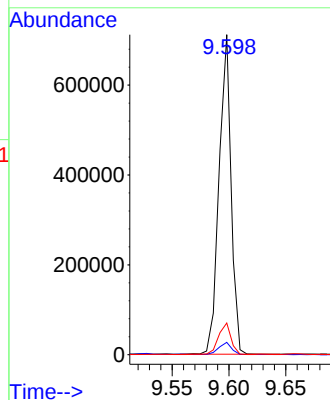
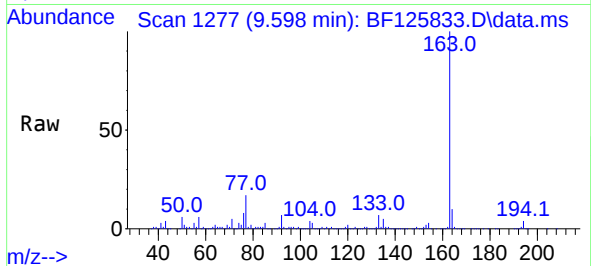




#50
Dimethylphthalate
Concen: 26.33 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

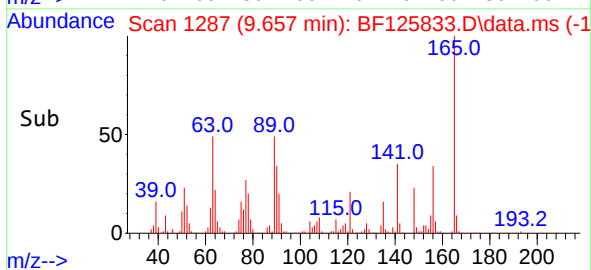
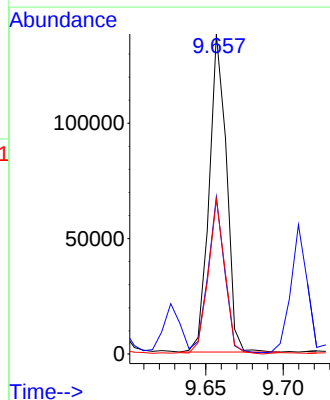
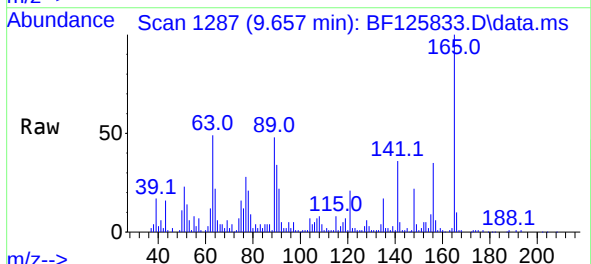
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

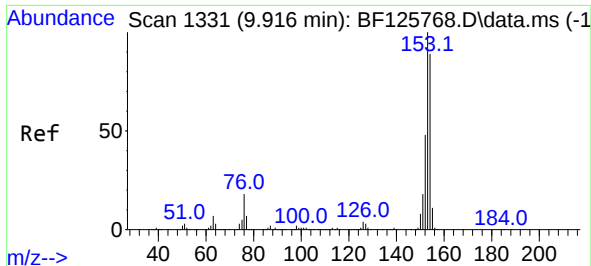
Tgt Ion:163 Resp: 525256
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 9.9 7.4 11.0



#51
2,6-Dinitrotoluene
Concen: 26.49 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:165 Resp: 106811
Ion Ratio Lower Upper
165 100
63 49.1 42.6 63.8
89 48.4 40.6 60.8

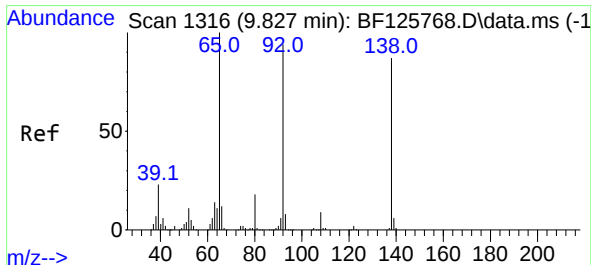
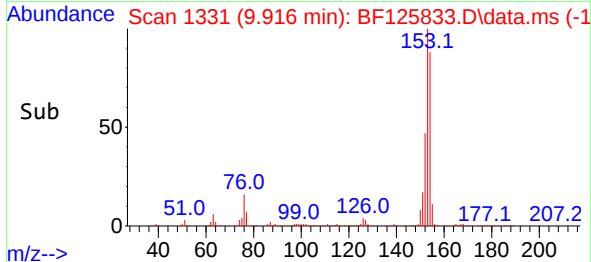
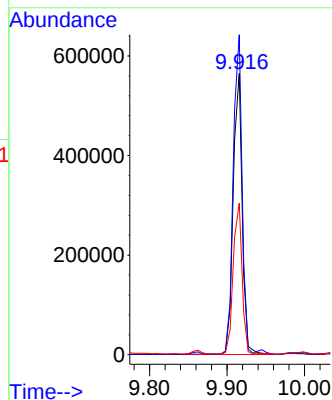
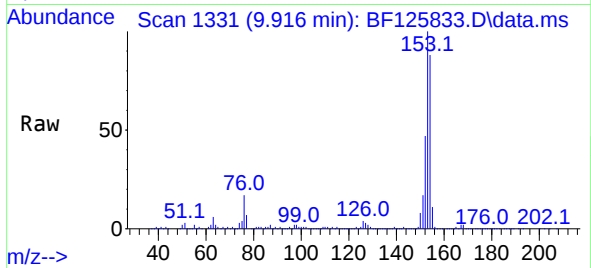




#52
Acenaphthene
Concen: 27.60 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

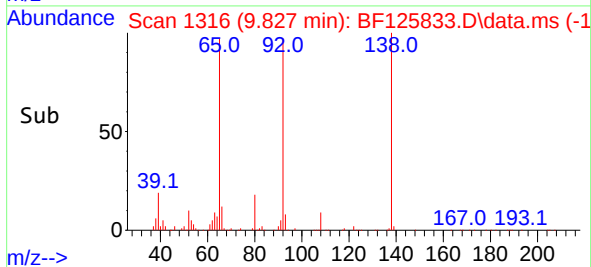
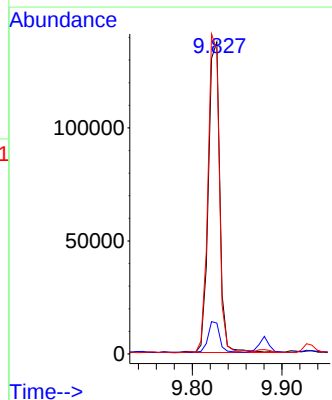
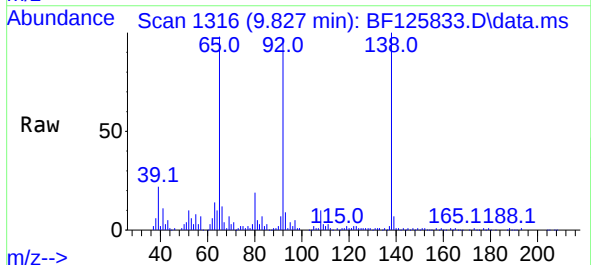
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

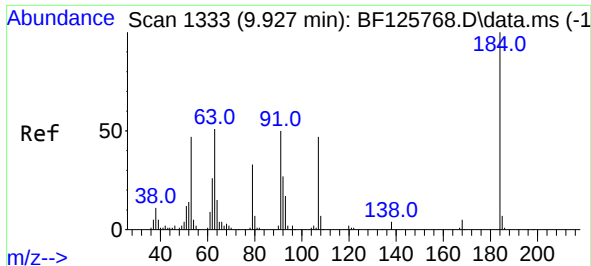
Tgt Ion:154 Resp: 456683
Ion Ratio Lower Upper
154 100
153 113.8 89.4 134.2
152 53.8 40.5 60.7



#53
3-Nitroaniline
Concen: 25.50 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:138 Resp: 121537
Ion Ratio Lower Upper
138 100
108 9.9 9.3 13.9
92 97.3 76.5 114.7

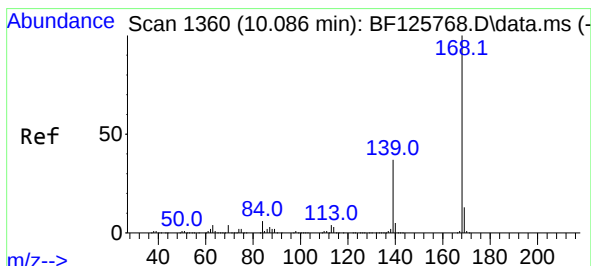
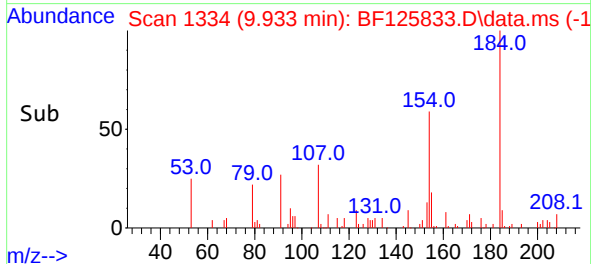
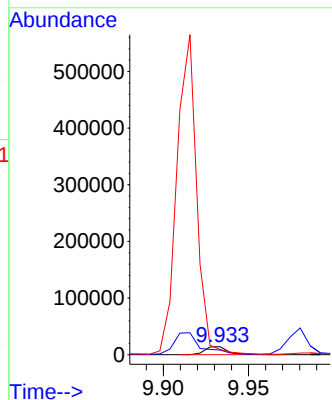
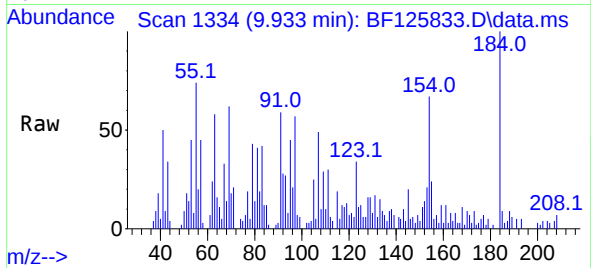




#54
2,4-Dinitrophenol
Concen: 7.63 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

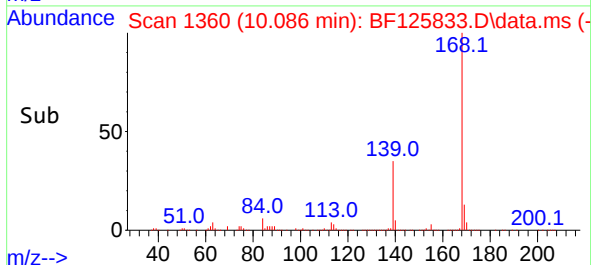
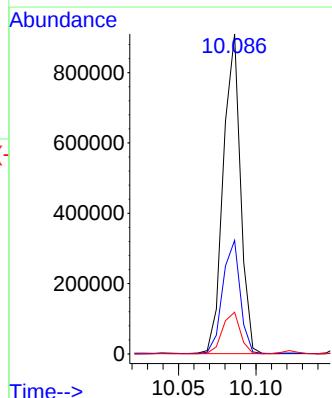
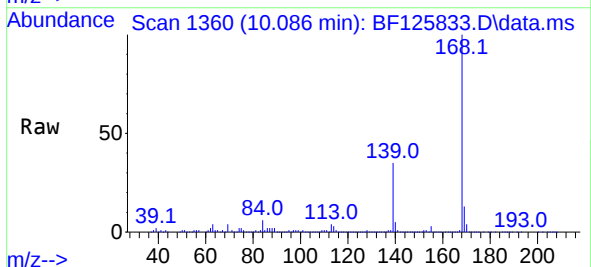
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

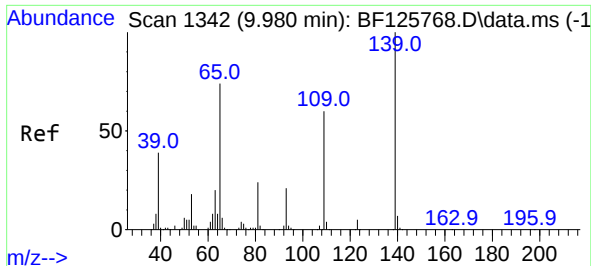
Tgt Ion:184 Resp: 13060
Ion Ratio Lower Upper
184 100
63 57.7 59.3 88.9#
154 67.1 68.6 102.8#



#55
Dibenzofuran
Concen: 28.28 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:168 Resp: 700992
Ion Ratio Lower Upper
168 100
139 35.5 32.7 49.1
169 13.1 11.2 16.8



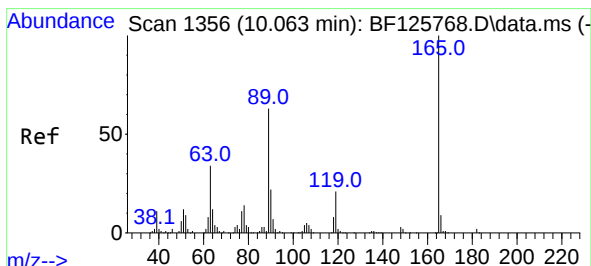
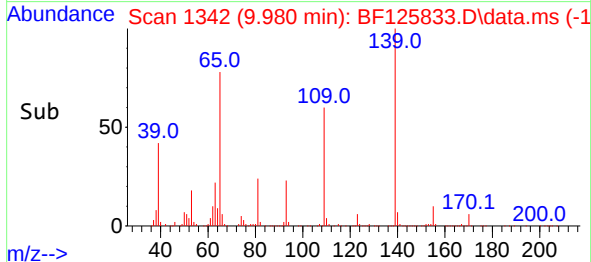
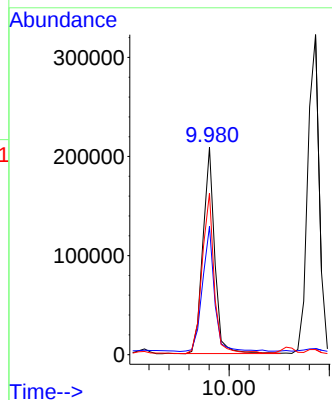
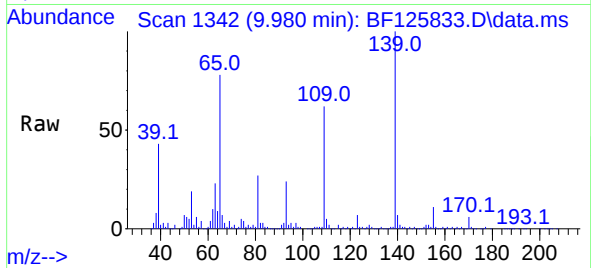


#56
4-Nitrophenol
Concen: 48.29 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

Tgt Ion:139 Resp: 171611

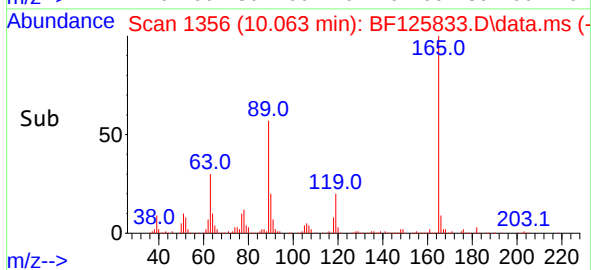
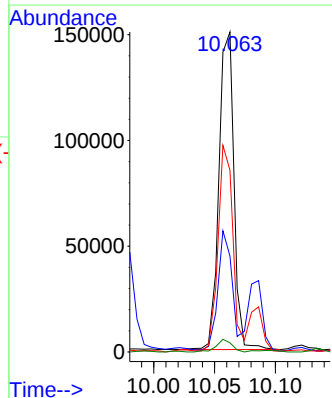
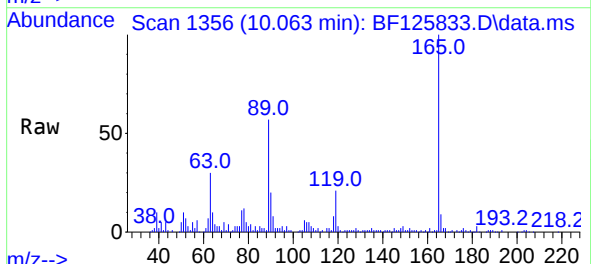
Ion	Ratio	Lower	Upper
139	100		
109	61.9	60.4	100.4
65	77.9	58.4	98.4

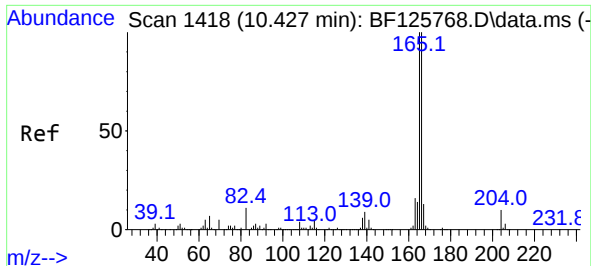


#57
2,4-Dinitrotoluene
Concen: 25.43 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:165 Resp: 129632

Ion	Ratio	Lower	Upper
165	100		
63	29.9	40.9	61.3#
89	56.8	59.7	89.5#
182	2.9	0.0	0.0#

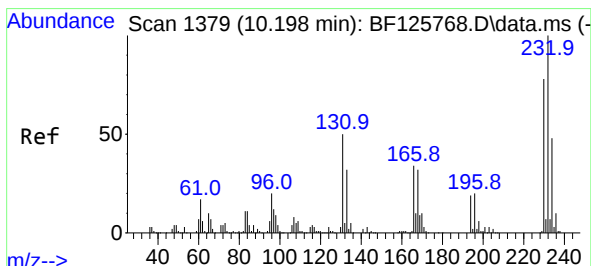
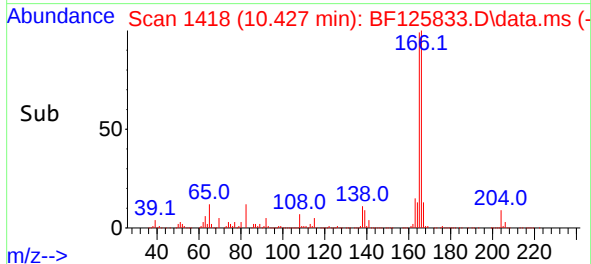
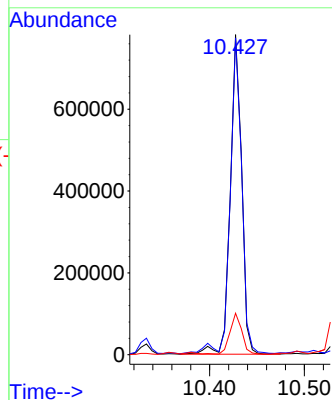
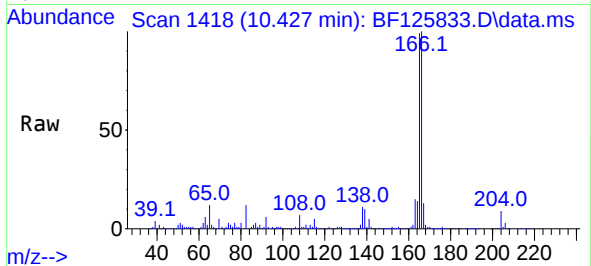




#58
Fluorene
Concen: 35.95 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

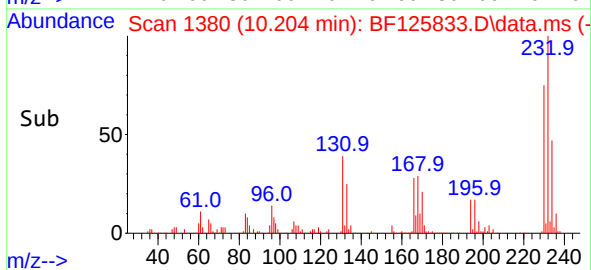
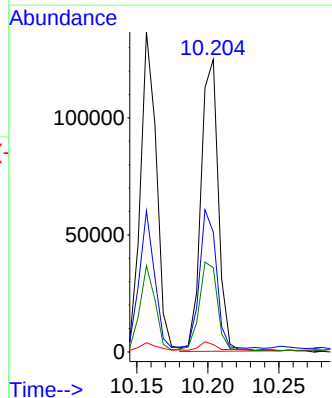
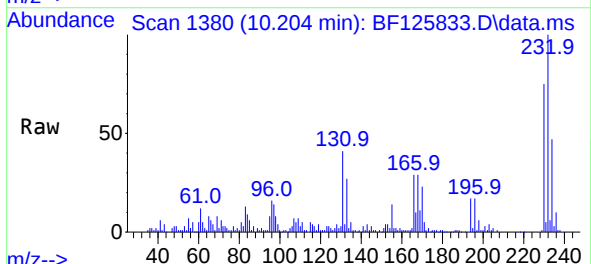
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

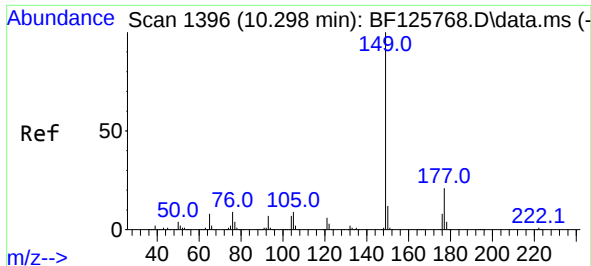
Tgt Ion:166 Resp: 652744
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 13.0 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 22.50 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:232 Resp: 106451
Ion Ratio Lower Upper
232 100
131 45.7 45.4 68.0
130 3.3 0.0 0.0#
166 31.5 28.5 42.7

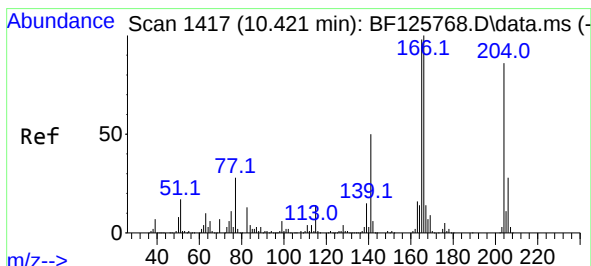
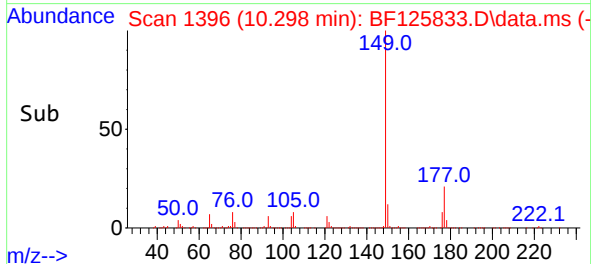
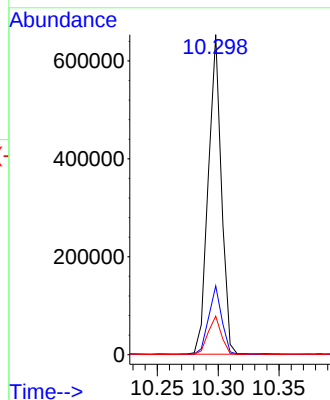
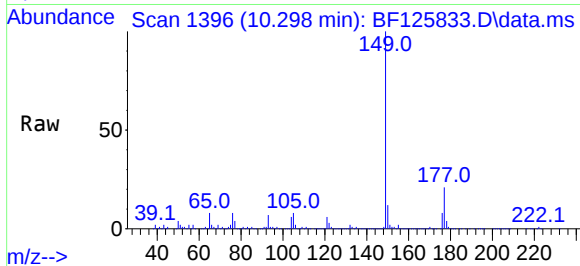




#60
Diethylphthalate
Concen: 25.56 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

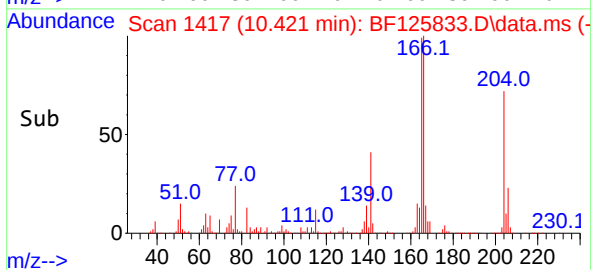
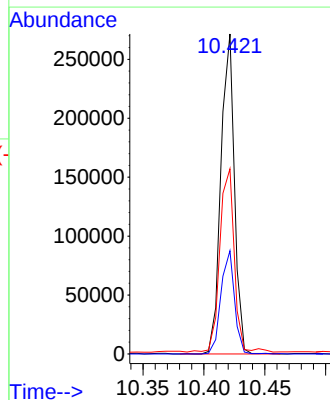
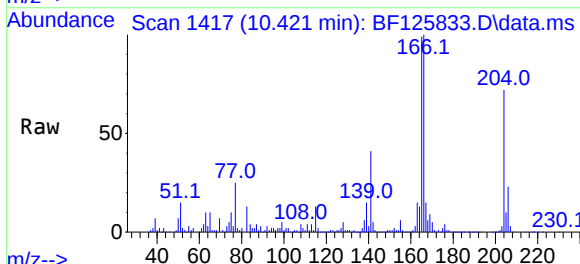
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

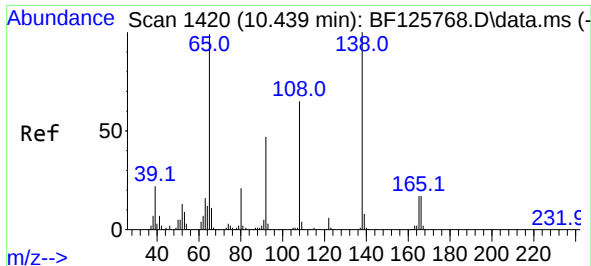
Tgt Ion:149 Resp: 486461
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.1 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 24.07 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:204 Resp: 210492
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 57.8 58.6 88.0#

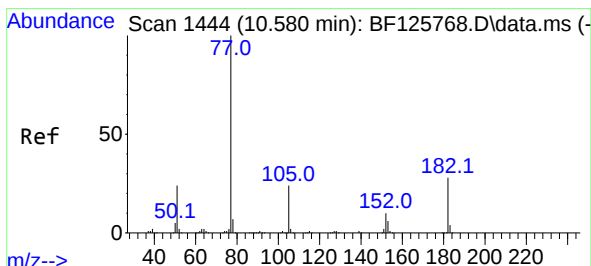
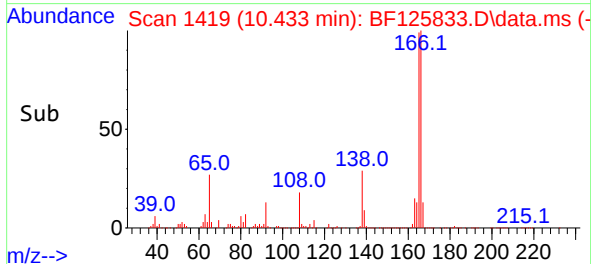
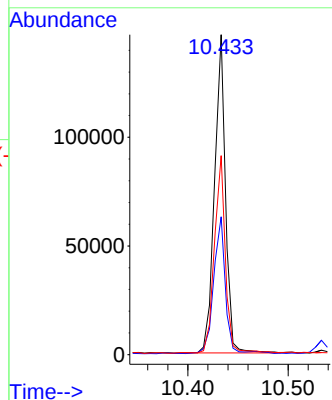
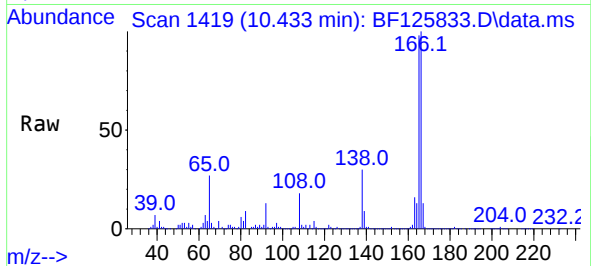




#62
4-Nitroaniline
Concen: 25.38 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

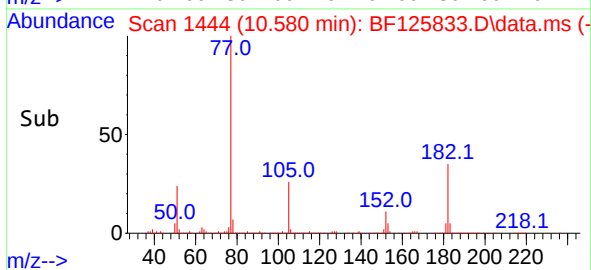
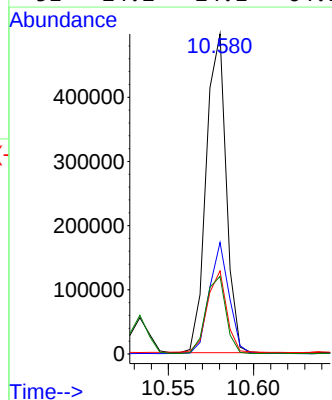
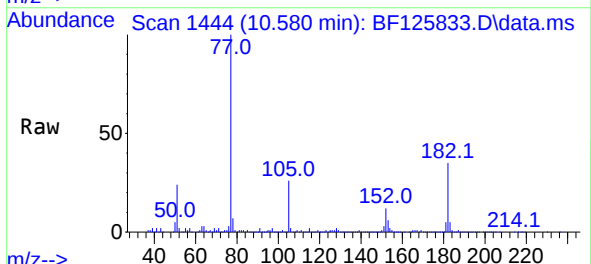
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

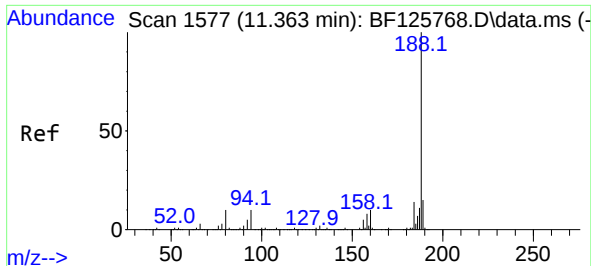
Tgt Ion:138 Resp: 111805
Ion Ratio Lower Upper
138 100
92 43.1 29.6 69.6
108 62.2 78.1 118.1#



#63
Azobenzene
Concen: 22.59 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion: 77 Resp: 404128
Ion Ratio Lower Upper
77 100
182 34.8 6.3 46.3
105 25.9 2.9 42.9
51 24.2 24.1 64.1

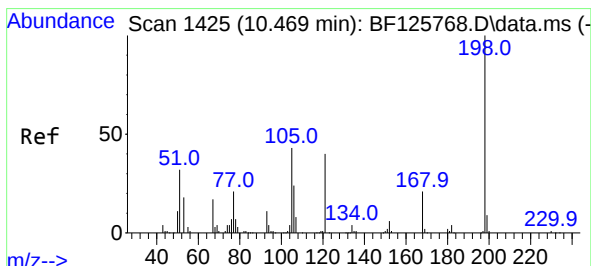
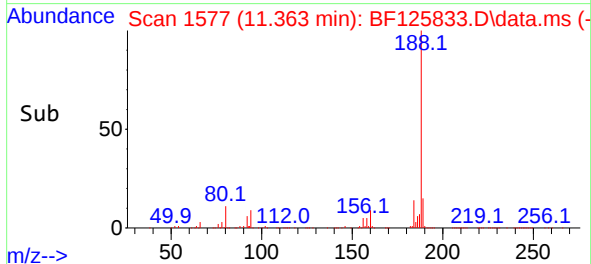
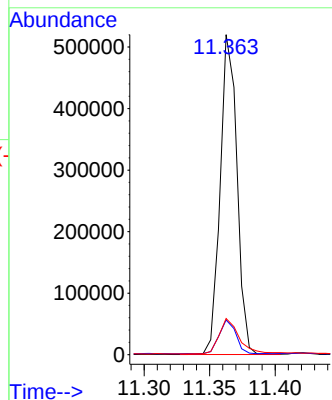
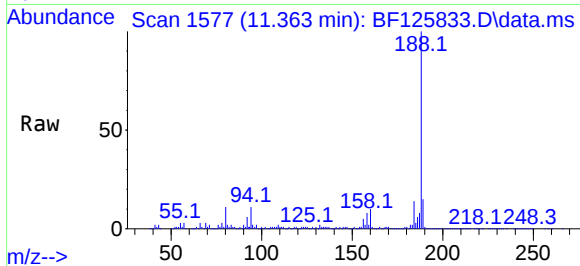




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

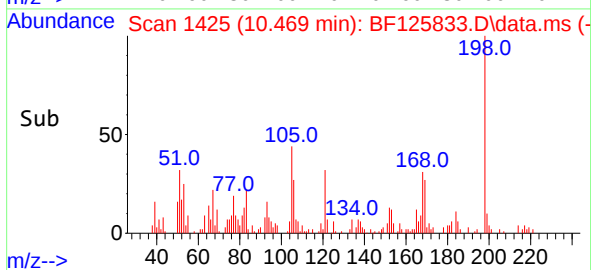
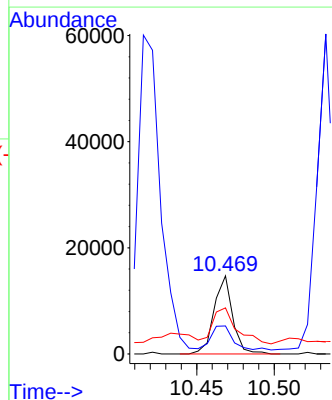
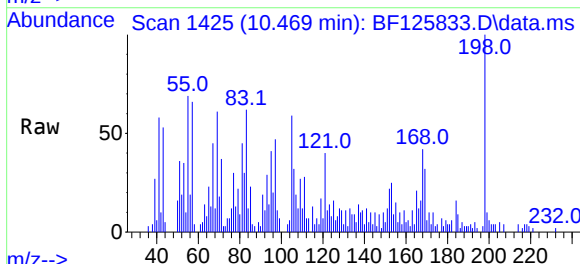
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

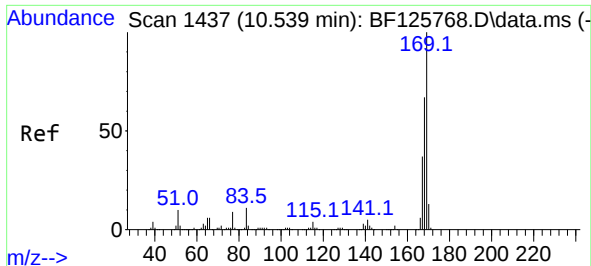
Tgt Ion:188 Resp: 461030
Ion Ratio Lower Upper
188 100
94 10.8 6.7 10.1#
80 11.3 7.5 11.3#



#65
4,6-Dinitro-2-methylphenol
Concen: 5.31 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:198 Resp: 12220
Ion Ratio Lower Upper
198 100
51 35.9 45.3 85.3#
105 59.1 30.6 70.6

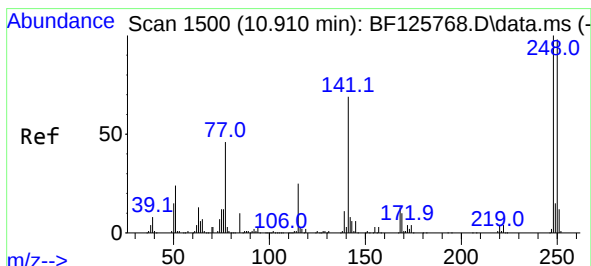
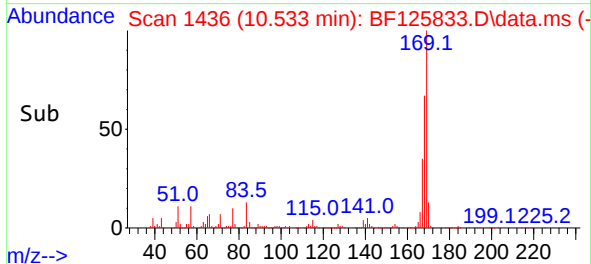
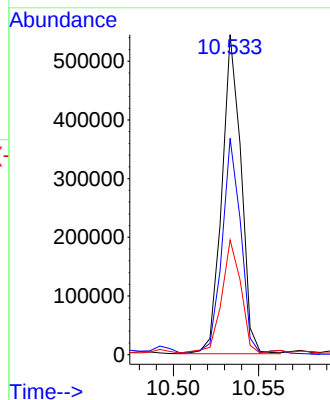
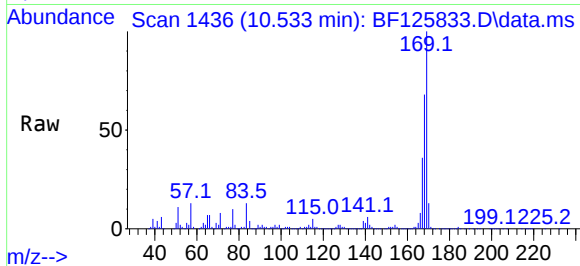




#66
n-Nitrosodiphenylamine
Concen: 27.05 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

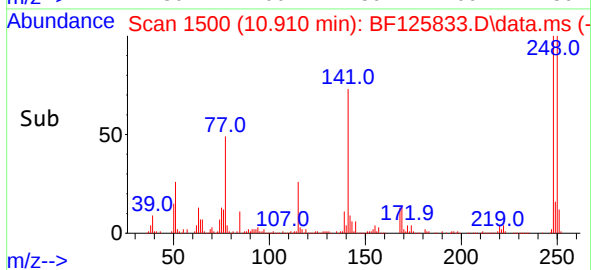
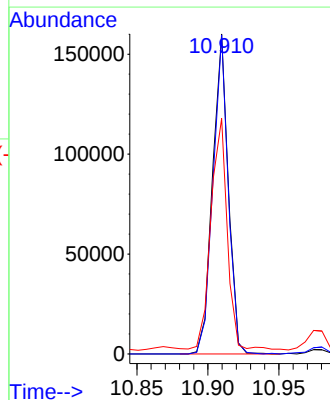
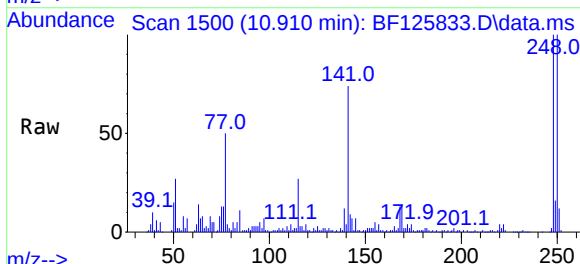
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

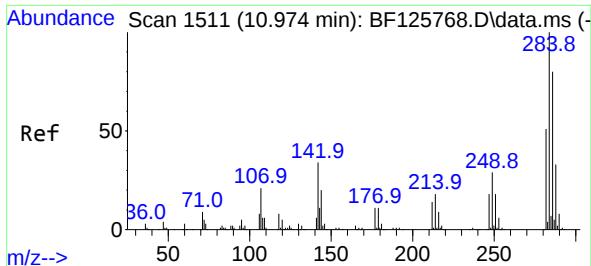
Tgt Ion:169 Resp: 425354
Ion Ratio Lower Upper
169 100
168 67.6 50.8 76.2
167 35.9 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 24.15 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:248 Resp: 123323
Ion Ratio Lower Upper
248 100
250 99.7 74.2 111.4
141 73.6 60.4 90.6

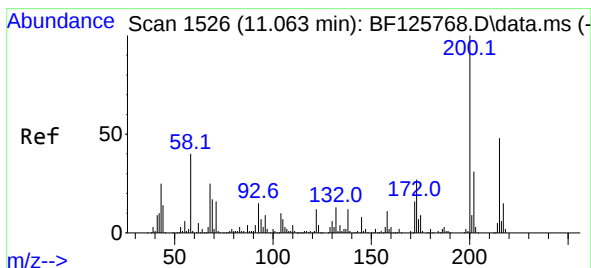
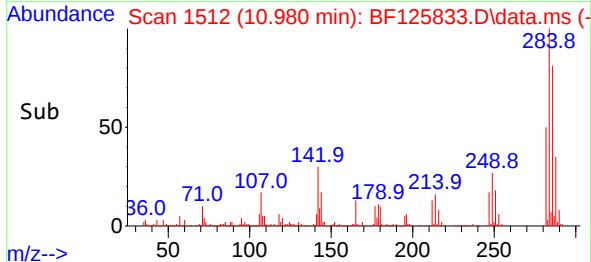
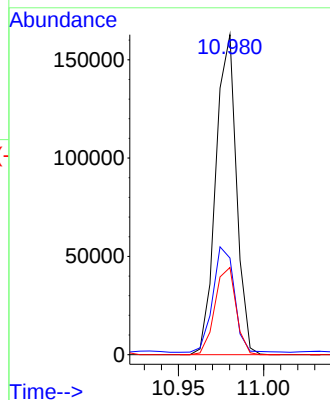
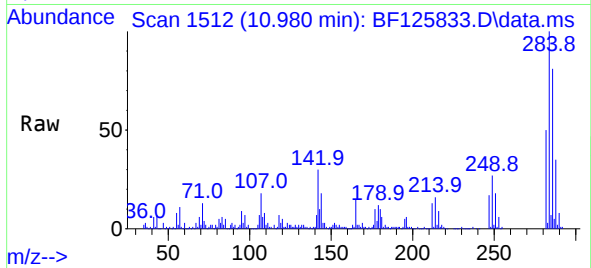




#68
Hexachlorobenzene
Concen: 23.74 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

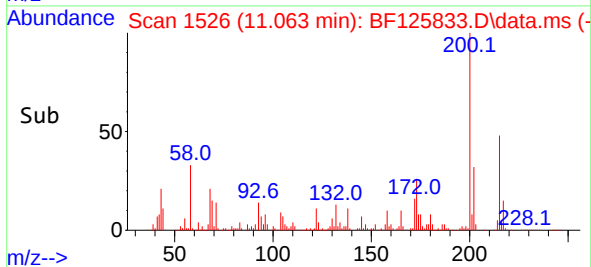
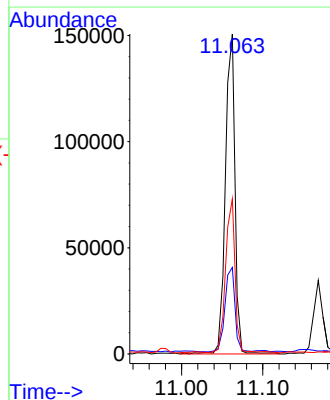
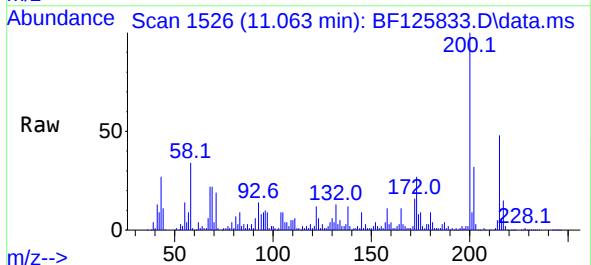
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

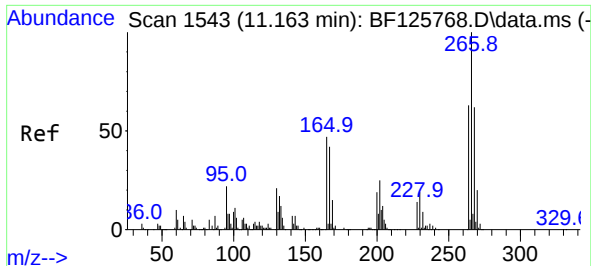
Tgt Ion:284 Resp: 137353
Ion Ratio Lower Upper
284 100
142 30.2 36.4 54.6#
249 27.3 25.6 38.4



#69
Atrazine
Concen: 27.36 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:200 Resp: 124899
Ion Ratio Lower Upper
200 100
173 27.1 11.1 51.1
215 48.5 22.7 62.7

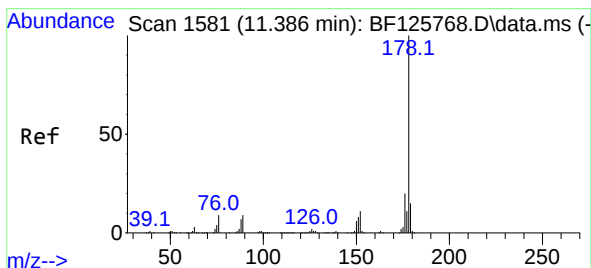
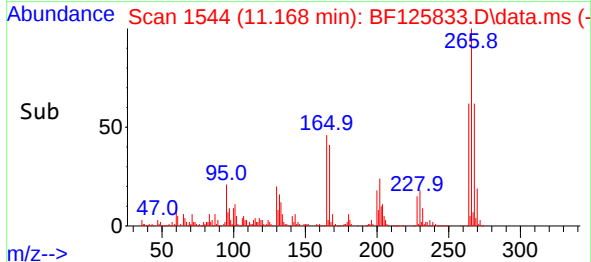
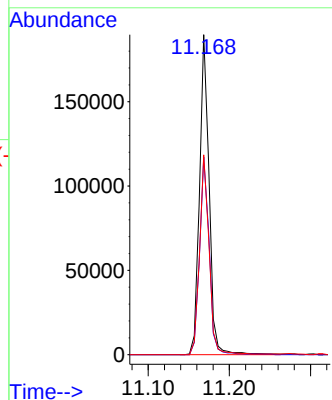
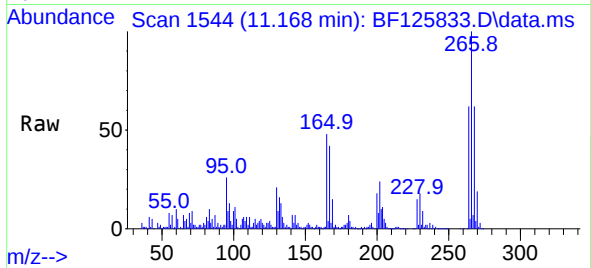




#70
Pentachlorophenol
Concen: 50.60 ng
RT: 11.168 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

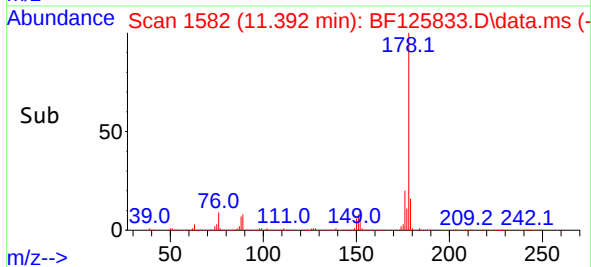
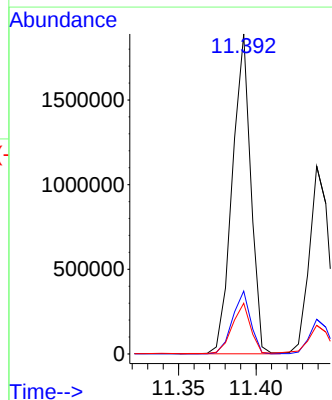
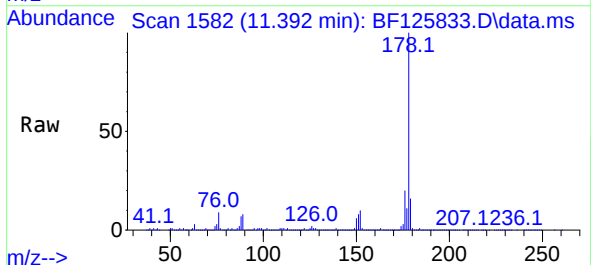
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

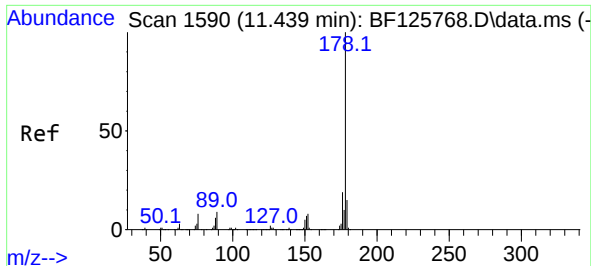
Tgt Ion:266 Resp: 156522
Ion Ratio Lower Upper
266 100
268 61.7 48.9 73.3
264 62.5 55.9 83.9



#71
Phenanthrene
Concen: 63.32 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:178 Resp: 1561860
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.9 11.5 17.3

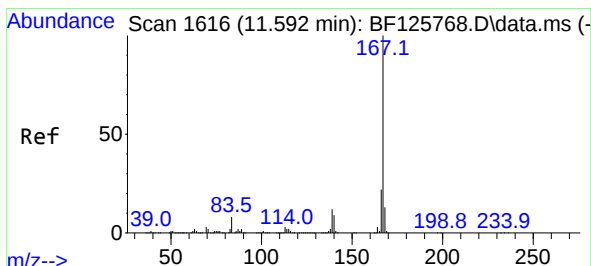
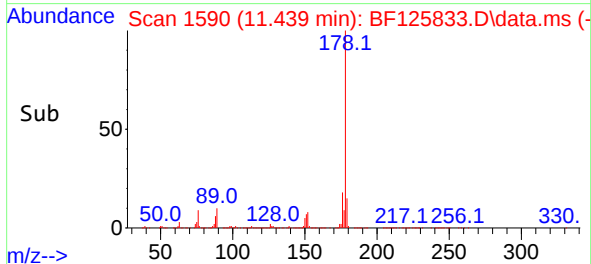
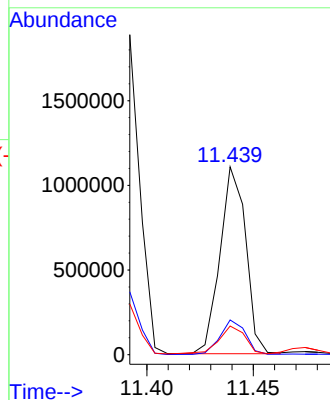
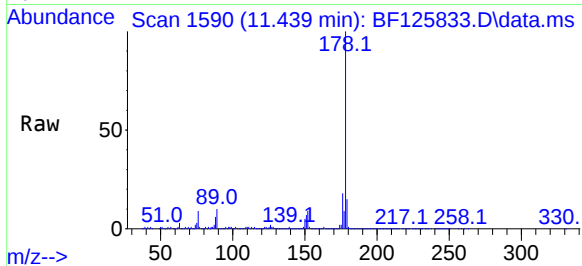




#72
 Anthracene
 Concen: 37.74 ng
 RT: 11.439 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF125833.D
 Acq: 13 Oct 2021 18:49

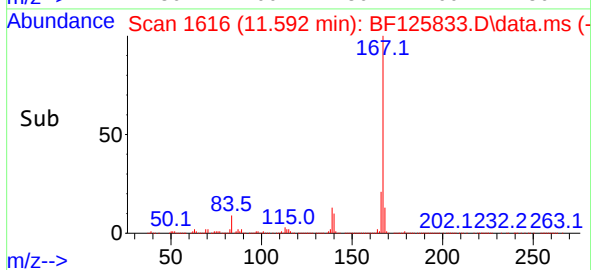
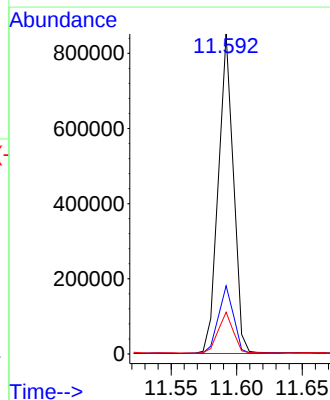
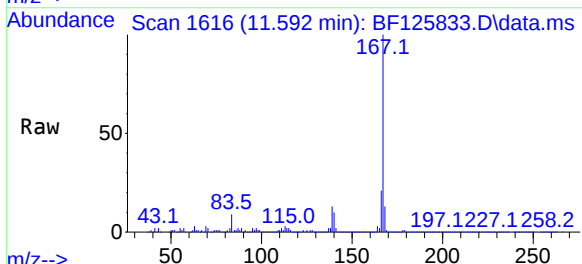
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101221MSD

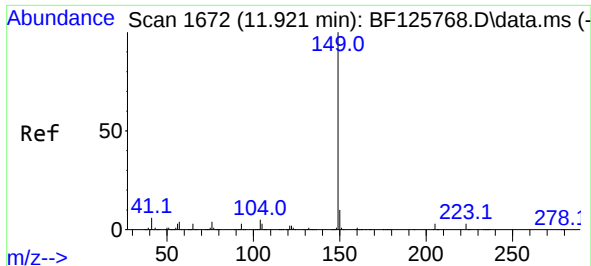
Tgt Ion:178 Resp: 929779
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.3 21.5
 179 15.3 12.2 18.4



#73
 Carbazole
 Concen: 29.75 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF125833.D
 Acq: 13 Oct 2021 18:49

Tgt Ion:167 Resp: 682061
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.1 11.0 16.4

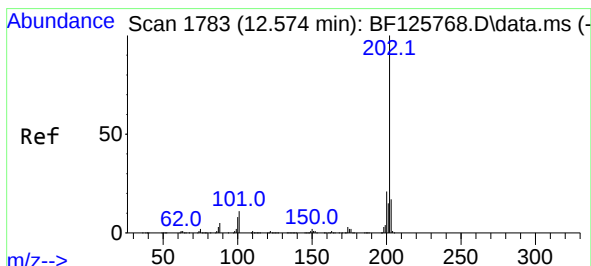
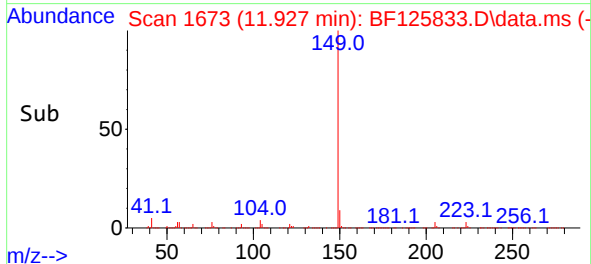
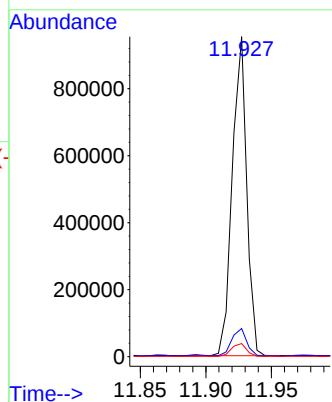
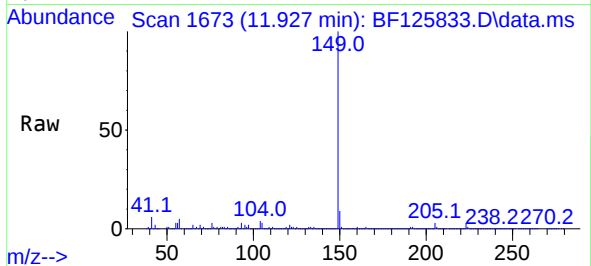




#74
Di-n-butylphthalate
Concen: 28.75 ng
RT: 11.927 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

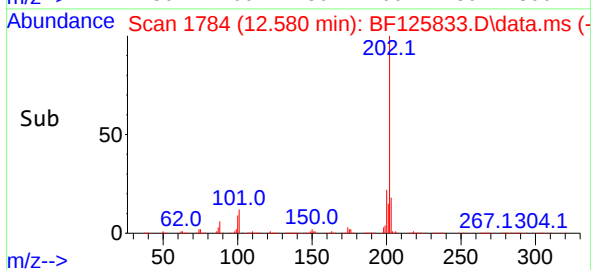
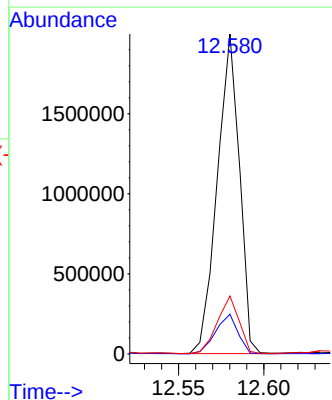
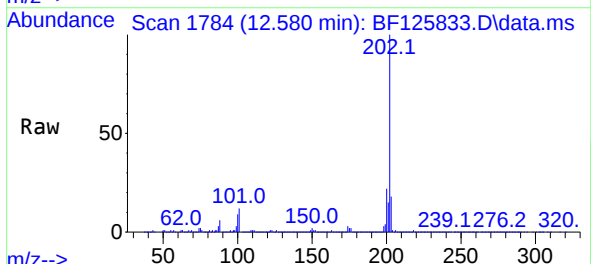
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

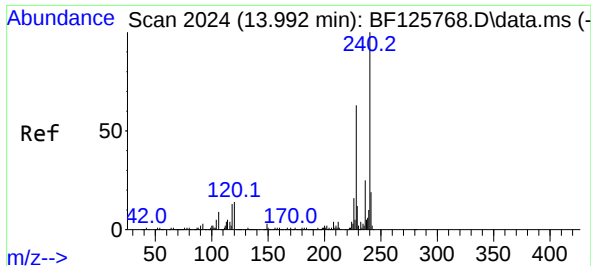
Tgt Ion:149 Resp: 727747
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 4.1 4.1 6.1



#75
Fluoranthene
Concen: 81.11 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:202 Resp: 1805284
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.7
203 18.1 0.0 36.3



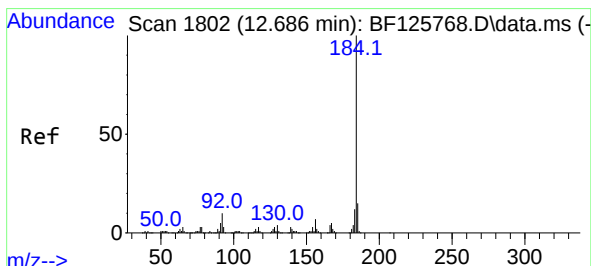
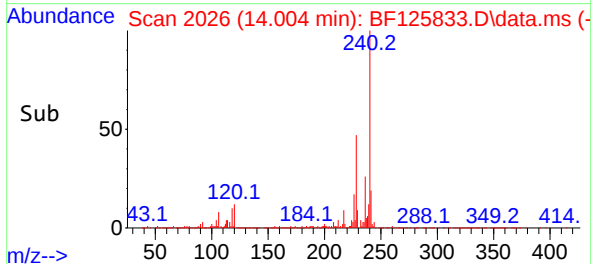
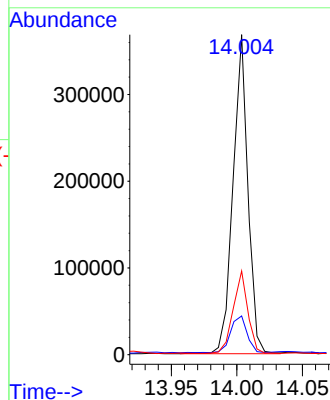
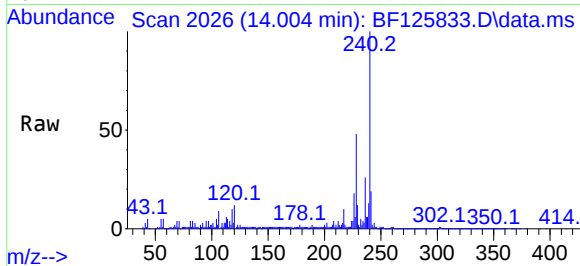


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

Tgt Ion:240 Resp: 290603

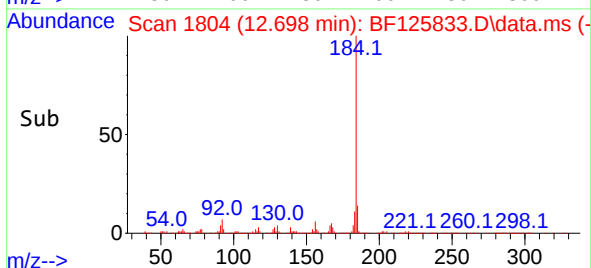
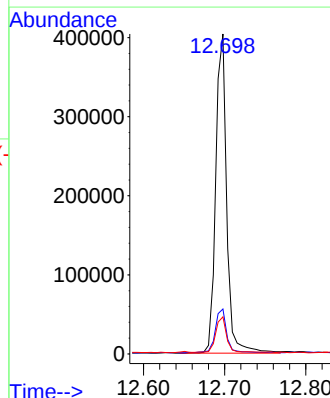
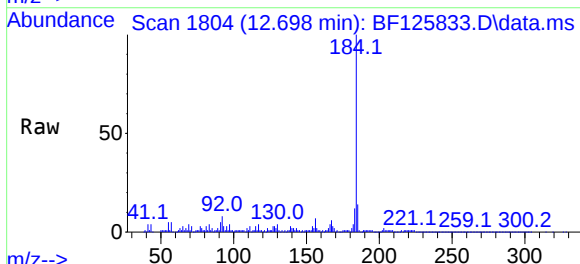
Ion	Ratio	Lower	Upper
240	100		
120	12.1	10.8	16.2
236	26.2	21.6	32.4

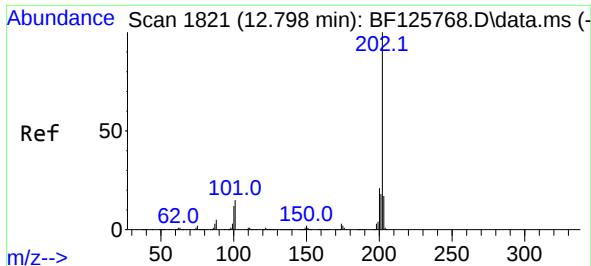


#77
Benzidine
Concen: 35.59 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:184 Resp: 378524

Ion	Ratio	Lower	Upper
184	100		
185	14.1	10.8	16.2
183	11.6	8.1	12.1

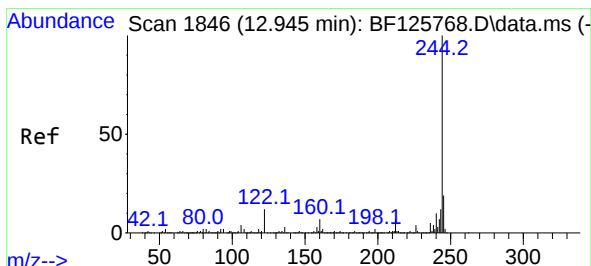
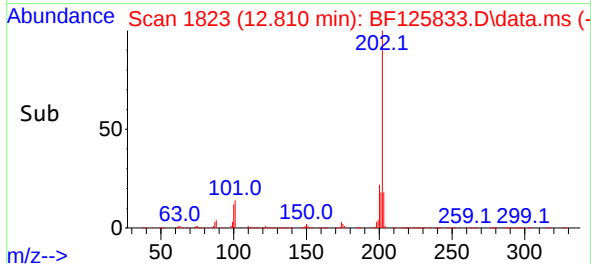
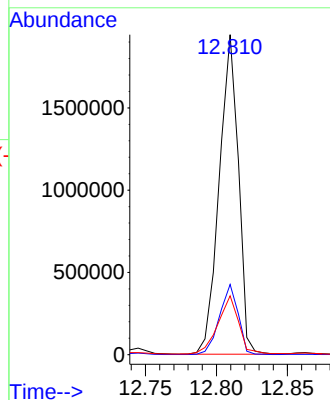
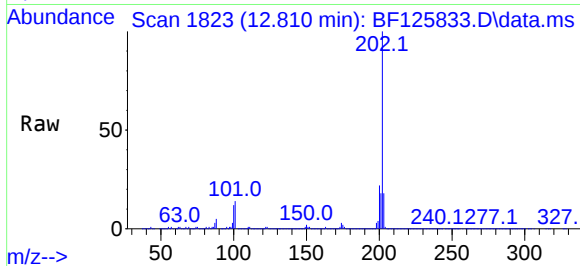




#78
Pyrene
Concen: 61.64 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

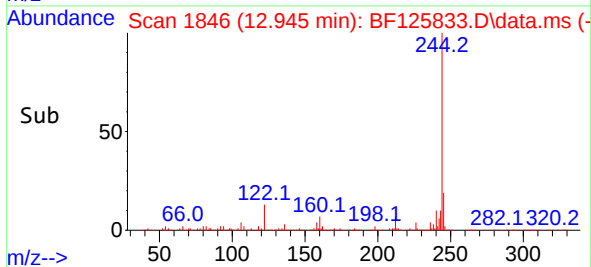
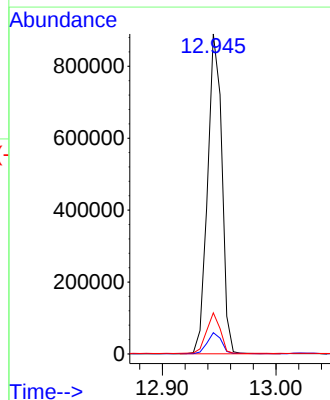
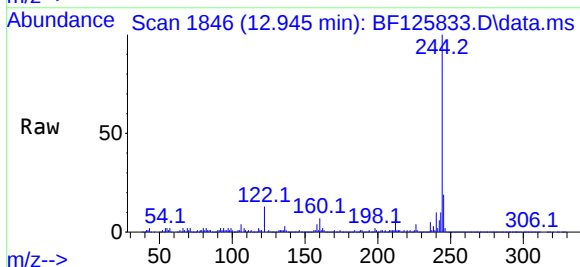
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

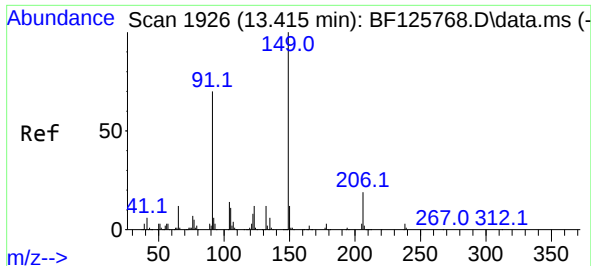
Tgt Ion:202 Resp: 1819710
Ion Ratio Lower Upper
202 100
200 21.9 15.3 22.9
203 18.4 13.4 20.0



#79
Terphenyl-d14
Concen: 40.64 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:244 Resp: 775336
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 12.9 9.0 13.4

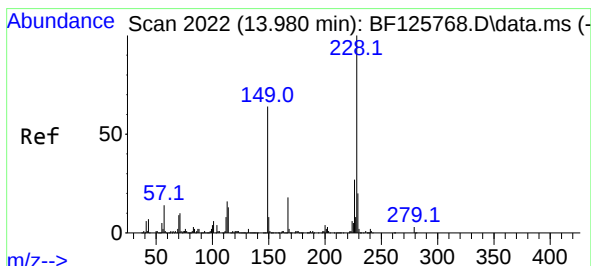
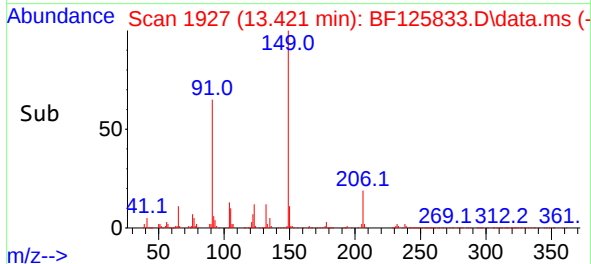
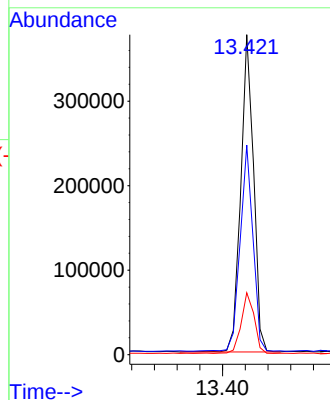
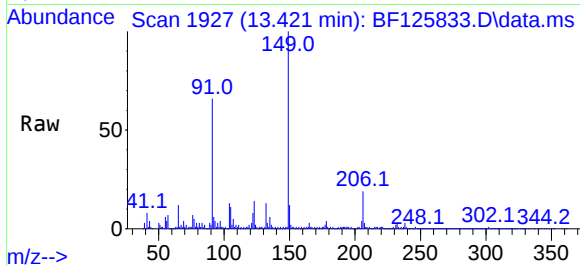




#80
Butylbenzylphthalate
Concen: 30.90 ng
RT: 13.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

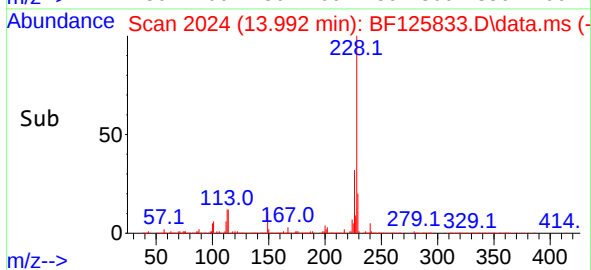
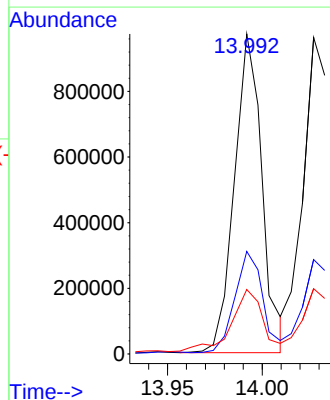
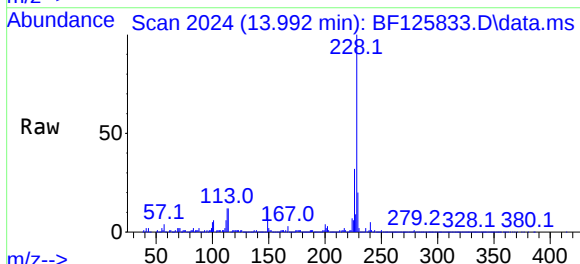
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

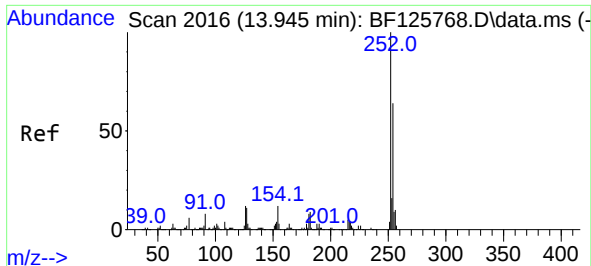
Tgt Ion:149 Resp: 292392
Ion Ratio Lower Upper
149 100
91 65.5 51.8 77.8
206 19.3 14.5 21.7



#81
Benzo(a)anthracene
Concen: 52.09 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:228 Resp: 982139
Ion Ratio Lower Upper
228 100
226 32.1 21.6 32.4
229 20.2 15.6 23.4

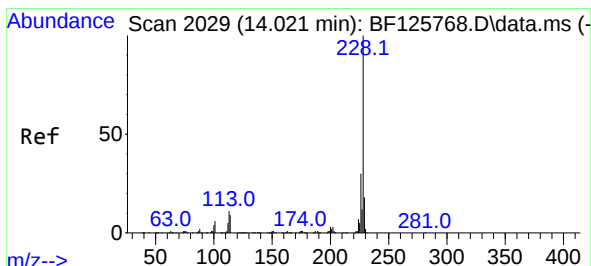
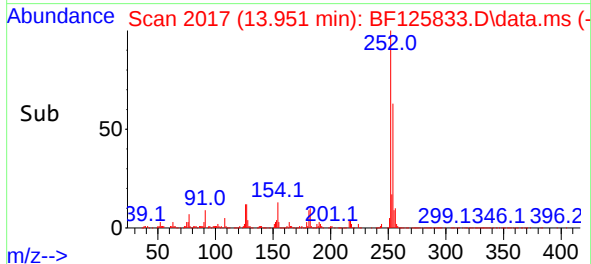
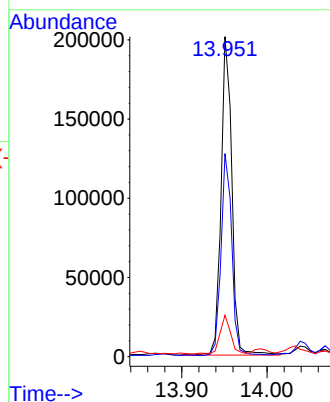
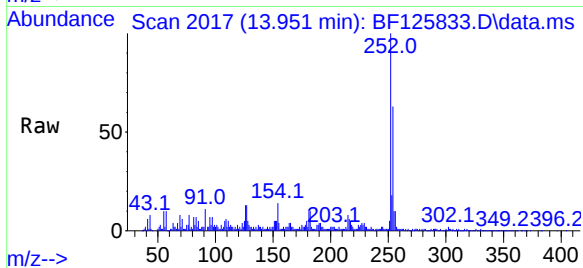




#82
3,3'-Dichlorobenzidine
Concen: 29.62 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

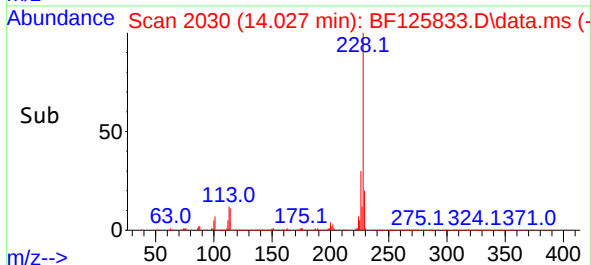
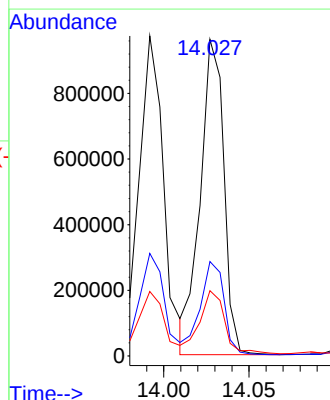
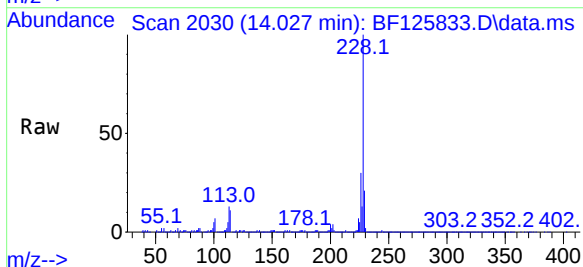
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

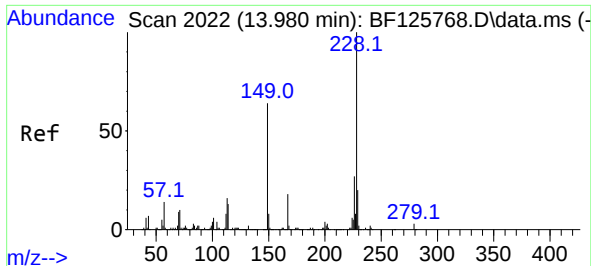
Tgt Ion:252 Resp: 176436
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 12.9 9.5 14.3



#83
Chrysene
Concen: 49.66 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:228 Resp: 925441
Ion Ratio Lower Upper
228 100
226 29.8 22.6 34.0
229 20.6 15.9 23.9

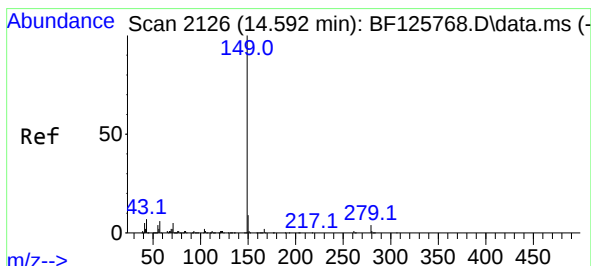
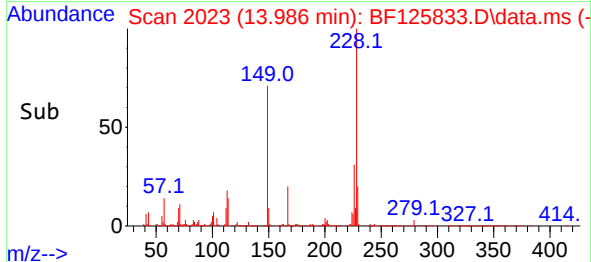
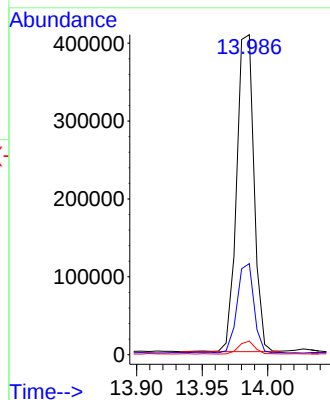
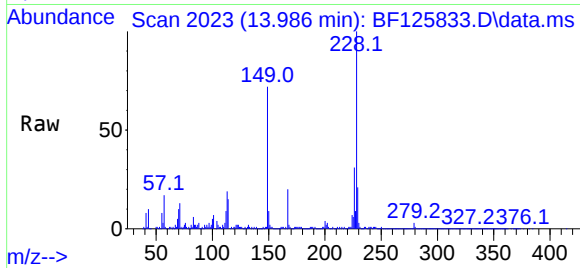




#84
Bis(2-ethylhexyl)phthalate
Concen: 36.48 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

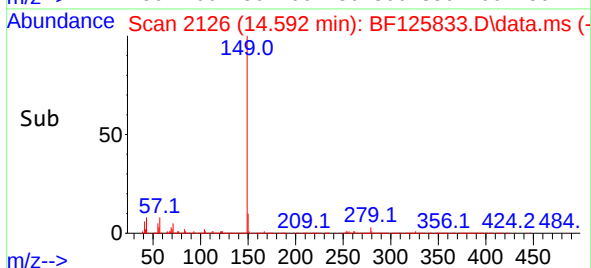
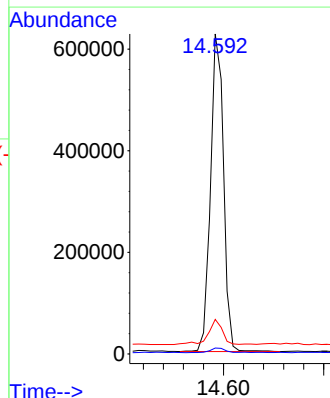
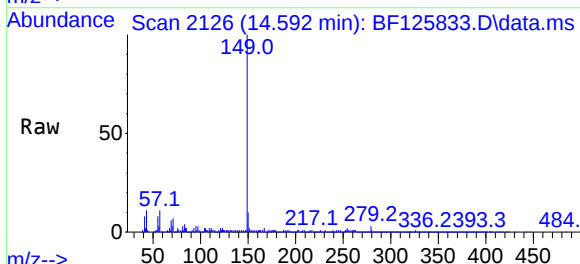
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

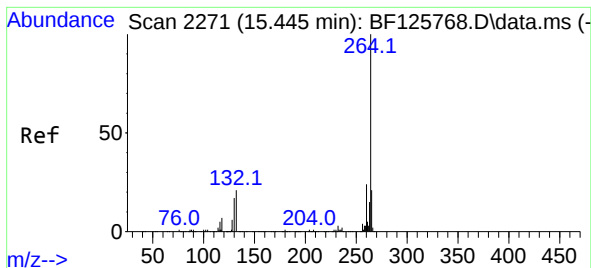
Tgt Ion:149 Resp: 375599
Ion Ratio Lower Upper
149 100
167 28.4 21.4 32.0
279 4.3 2.6 4.0#



#85
Di-n-octyl phthalate
Concen: 32.99 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:149 Resp: 565909
Ion Ratio Lower Upper
149 100
167 1.8 1.0 1.6#
43 8.4 9.9 14.9#

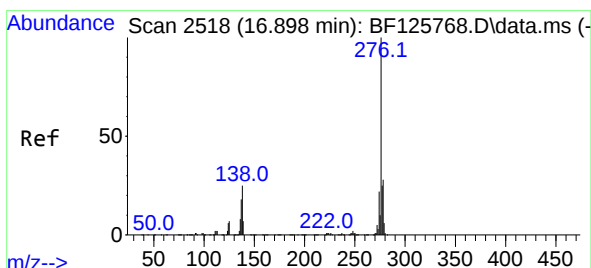
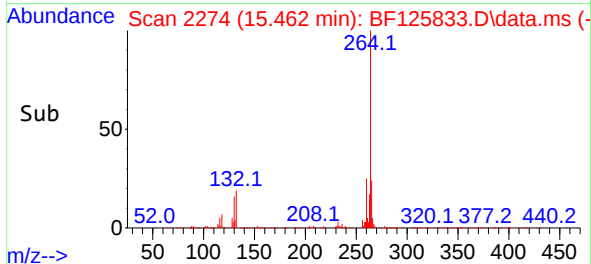
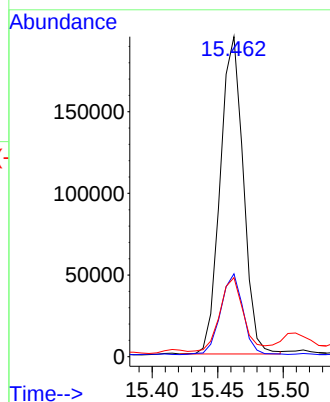
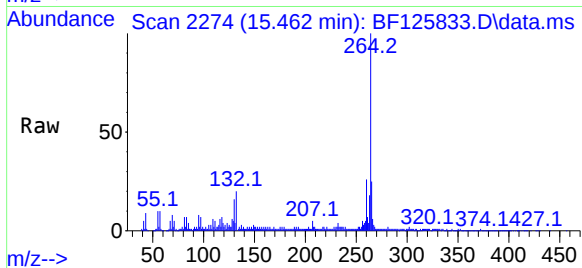




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.012 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

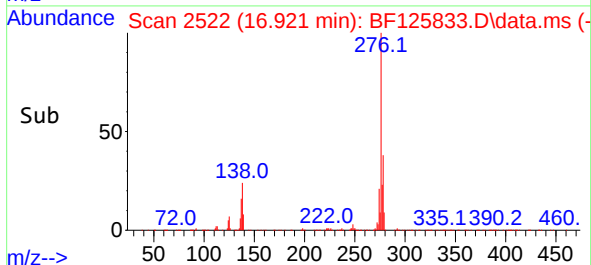
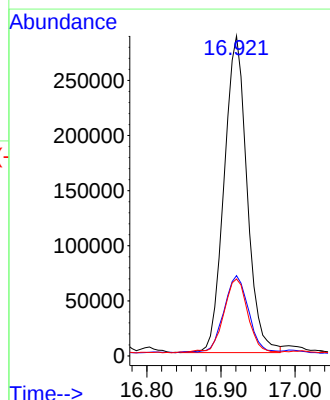
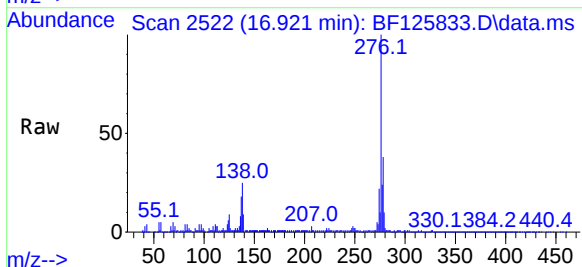
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

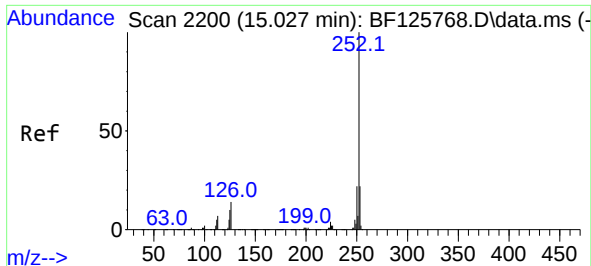
Tgt Ion:264 Resp: 237581
Ion Ratio Lower Upper
264 100
260 25.9 19.6 29.4
265 24.7 17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 33.95 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.012 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:276 Resp: 615693
Ion Ratio Lower Upper
276 100
138 26.4 24.1 36.1
277 24.7 18.8 28.2

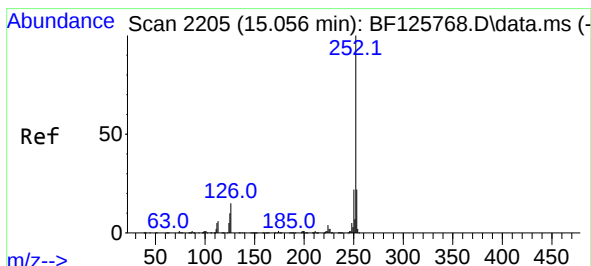
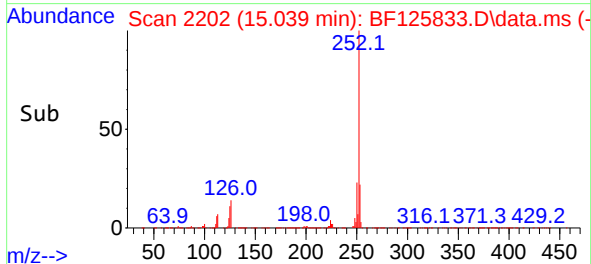
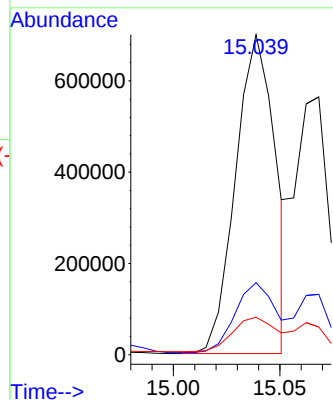
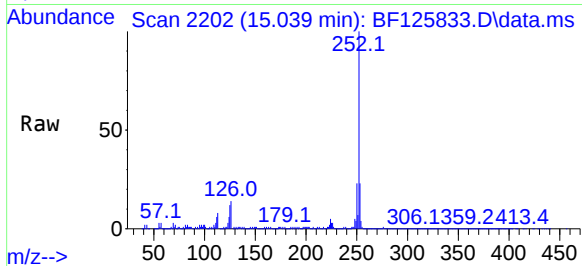




#88
Benzo(b)fluoranthene
Concen: 67.55 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.012 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

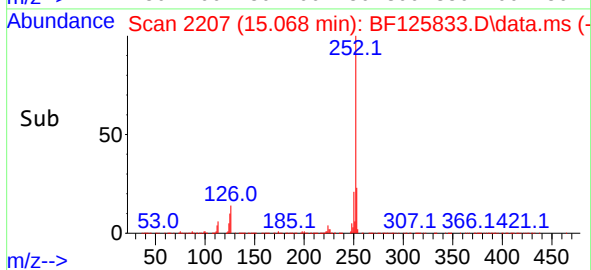
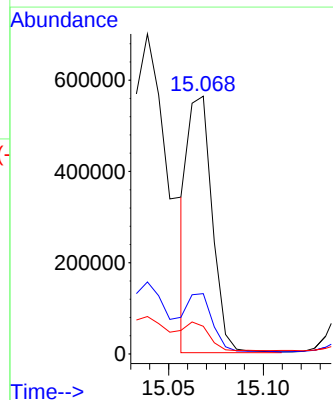
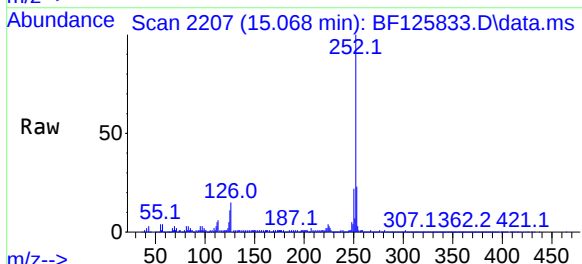
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

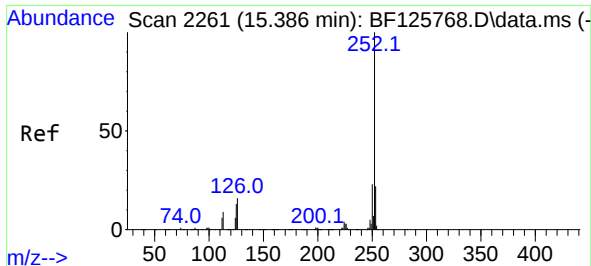
Tgt Ion:252 Resp: 906049
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 11.7 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 36.15 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

Tgt Ion:252 Resp: 497847
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 10.8 7.2 10.8

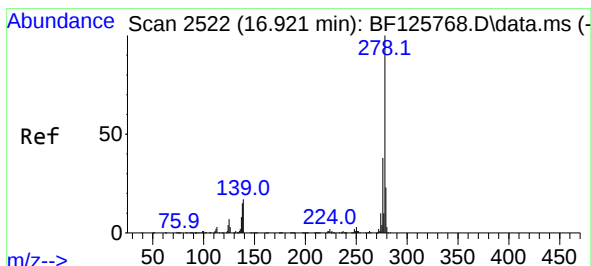
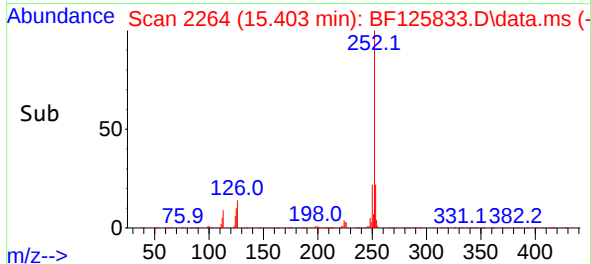
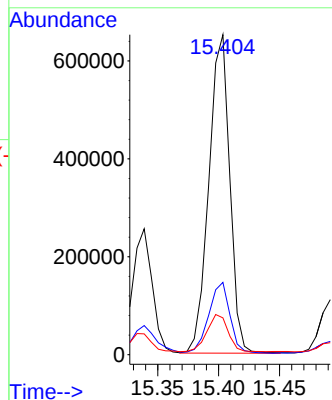
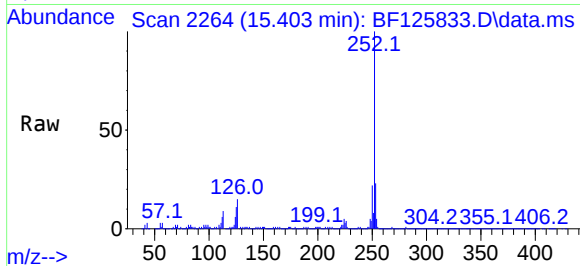




#90
Benzo(a)pyrene
Concen: 65.34 ng
RT: 15.403 min Scan# 2264
Delta R.T. 0.012 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

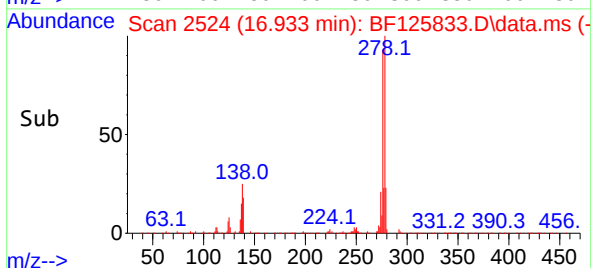
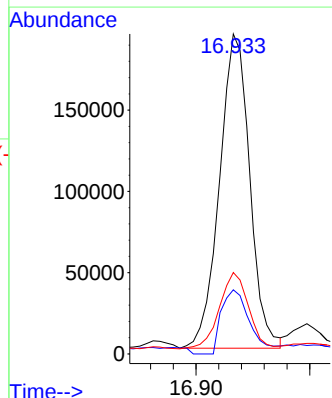
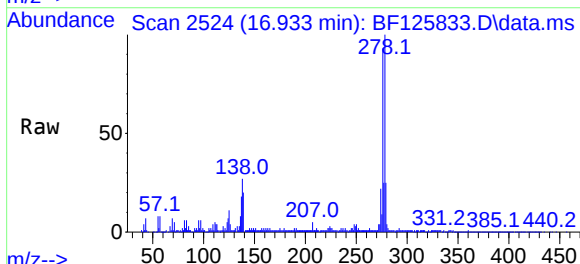
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MSD

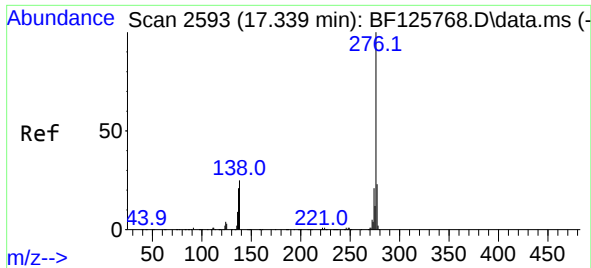
Tgt Ion:252 Resp: 776180
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 11.5 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 23.91 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.006 min
Lab File: BF125833.D
Acq: 13 Oct 2021 18:49

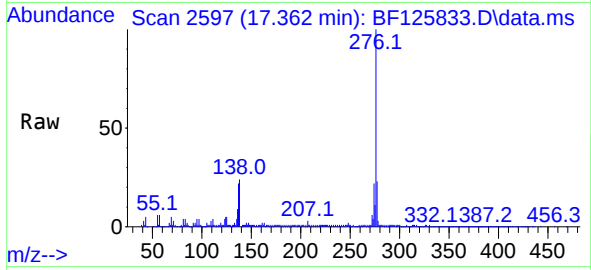
Tgt Ion:278 Resp: 357662
Ion Ratio Lower Upper
278 100
139 20.1 14.9 22.3
279 25.5 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 36.03 ng
 RT: 17.362 min Scan# 2597
 Delta R.T. 0.012 min
 Lab File: BF125833.D
 Acq: 13 Oct 2021 18:49

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101221MSD



Tgt Ion: 276 Resp: 550352

Ion	Ratio	Lower	Upper
276	100		
277	23.0	22.0	33.0
138	24.0	22.2	33.4

