

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
 Data File : BF125290.D
 Acq On : 31 Aug 2021 15:59
 Operator : JU/CG
 Sample : M3593-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-280MSD

Quant Time: Aug 31 17:53:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	190546	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	768893	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	423535	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	808765	20.000	ng	0.00
76) Chrysene-d12	14.086	240	473266	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	471021	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1125788	89.427	ng	0.02
7) Phenol-d6	6.551	99	1447806	88.923	ng	0.01
23) Nitrobenzene-d5	7.481	82	952808	62.386	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	496914	117.534	ng	0.01
45) 2-Fluorobiphenyl	9.274	172	1600299	52.661	ng	0.00
79) Terphenyl-d14	13.027	244	1955201	65.815	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	228188	36.734	ng	# 100
3) Pyridine	3.528	79	525687	32.056	ng	# 90
4) n-Nitrosodimethylamine	3.487	42	320458	39.052	ng	# 38
6) Aniline	6.581	93	818865	42.817	ng	# 94
8) 2-Chlorophenol	6.704	128	546099	42.523	ng	83
9) Benzaldehyde	6.469	77	384272	33.631	ng	94
10) Phenol	6.563	94	749454	43.955	ng	93
11) bis(2-Chloroethyl)ether	6.651	93	573938	42.741	ng	85
12) 1,3-Dichlorobenzene	6.857	146	595775	40.034	ng	97
13) 1,4-Dichlorobenzene	6.933	146	609776	41.122	ng	98
14) 1,2-Dichlorobenzene	7.086	146	580895	41.639	ng	98
15) Benzyl Alcohol	7.057	79	539941	43.072	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.186	45	1068832	39.689	ng	96
17) 2-Methylphenol	7.169	107	474895	44.020	ng	96
18) Hexachloroethane	7.428	117	218166	42.016	ng	# 86
19) n-Nitroso-di-n-propyla...	7.333	70	410967	41.965	ng	# 75
20) 3+4-Methylphenols	7.322	107	540974	39.948	ng	# 75
22) Acetophenone	7.328	105	755795	38.194	ng	# 91
24) Nitrobenzene	7.498	77	642706	38.620	ng	# 87
25) Isophorone	7.739	82	1169690	39.700	ng	# 89
26) 2-Nitrophenol	7.816	139	310749	46.764	ng	# 84
27) 2,4-Dimethylphenol	7.851	122	494050	42.469	ng	88
28) bis(2-Chloroethoxy)met...	7.945	93	712726	43.690	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	490486	41.342	ng	95
30) 1,2,4-Trichlorobenzene	8.139	180	503776	38.939	ng	93
31) Naphthalene	8.222	128	1492949	37.913	ng	100
32) Benzoic acid	7.980	122	298358	37.787	ng	84
33) 4-Chloroaniline	8.269	127	588316	37.898	ng	# 90
34) Hexachlorobutadiene	8.333	225	326675	39.600	ng	99
35) Caprolactam	8.651	113	121603	39.572	ng	# 53
36) 4-Chloro-3-methylphenol	8.751	107	541499	44.709	ng	91
37) 2-Methylnaphthalene	8.910	142	1066712	40.994	ng	98
38) 1-Methylnaphthalene	9.010	142	971145	39.966	ng	97
40) 1,2,4,5-Tetrachloroben...	9.075	216	538199	38.894	ng	98
41) Hexachlorocyclopentadiene	9.063	237	621451	85.481	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	391563	40.188	ng	98

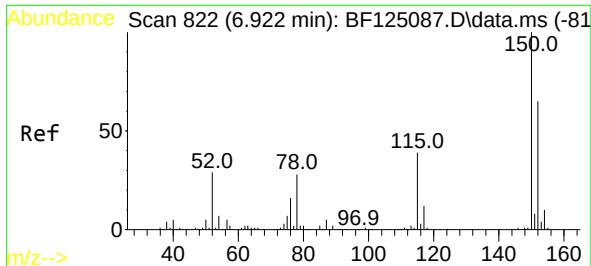
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	421586	41.128	ng	# 91
46) 1,1'-Biphenyl	9.374	154	1253413	36.708	ng	97
47) 2-Chloronaphthalene	9.404	162	1046333	37.708	ng	96
48) 2-Nitroaniline	9.498	65	398441	46.323	ng	# 83
49) Acenaphthylene	9.822	152	1577938	39.025	ng	98
50) Dimethylphthalate	9.680	163	1280219	43.618	ng	# 98
51) 2,6-Dinitrotoluene	9.739	165	283160	44.492	ng	# 83
52) Acenaphthene	9.992	154	977307	38.989	ng	98
53) 3-Nitroaniline	9.910	138	276407	40.273	ng	# 74
54) 2,4-Dinitrophenol	10.022	184	302438	120.307	ng	# 78
55) Dibenzofuran	10.163	168	1436193	39.812	ng	99
56) 4-Nitrophenol	10.080	139	466090	85.757	ng	# 78
57) 2,4-Dinitrotoluene	10.145	165	386045	50.119	ng	# 98
58) Fluorene	10.504	166	1192903	44.728	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.280	232	338357	44.479	ng	# 85
60) Diethylphthalate	10.374	149	1249010	43.651	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	573807	42.553	ng	88
62) 4-Nitroaniline	10.533	138	311072	50.403	ng	# 83
63) Azobenzene	10.657	77	1278373	39.831	ng	91
65) 4,6-Dinitro-2-methylph...	10.557	198	203160	47.462	ng	79
66) n-Nitrosodiphenylamine	10.616	169	1083089	37.401	ng	98
67) 4-Bromophenyl-phenylether	10.986	248	400090	41.196	ng	# 90
68) Hexachlorobenzene	11.051	284	430186	43.058	ng	# 85
69) Atrazine	11.145	200	382332	46.009	ng	91
70) Pentachlorophenol	11.251	266	456894	78.320	ng	91
71) Phenanthrene	11.474	178	2734774	61.368	ng	95
72) Anthracene	11.521	178	1955075	44.510	ng	98
73) Carbazole	11.674	167	1551773	38.660	ng	99
74) Di-n-butylphthalate	11.998	149	2045052	42.934	ng	99
75) Fluoranthene	12.663	202	2762367	62.472	ng	97
77) Benzidine	12.780	184	1247451	75.472	ng	97
78) Pyrene	12.892	202	2471291	60.874	ng	95
80) Butylbenzylphthalate	13.498	149	775687	48.627	ng	87
81) Benzo(a)anthracene	14.074	228	1505451	44.149	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	436237	41.271	ng	# 98
83) Chrysene	14.115	228	1445433	42.863	ng	96
84) Bis(2-ethylhexyl)phtha...	14.057	149	1104660	50.384	ng	# 98
85) Di-n-octyl phthalate	14.668	149	1641888	45.027	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.109	276	1609059	47.418	ng	# 89
88) Benzo(b)fluoranthene	15.145	252	1389103	40.367	ng	# 93
89) Benzo(k)fluoranthene	15.174	252	1292824	40.261	ng	99
91) Dibenzo(a,h)anthracene	17.133	278	1333036	45.447	ng	# 93
92) Benzo(g,h,i)perylene	17.580	276	1352797	47.832	ng	# 88

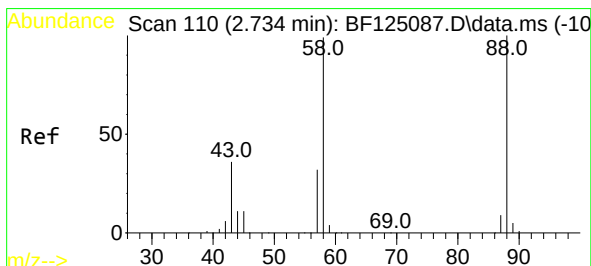
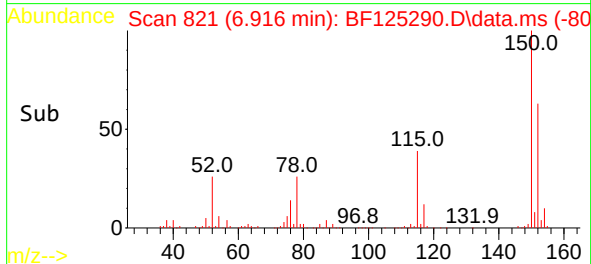
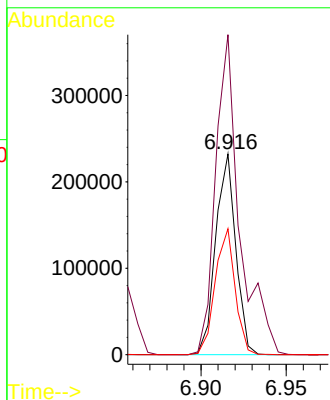
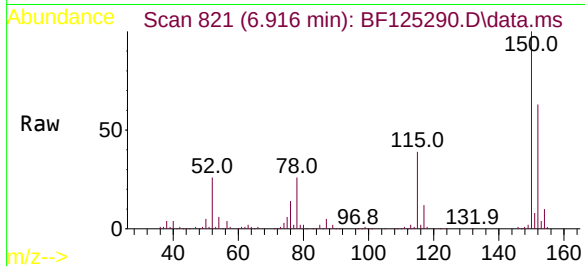
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

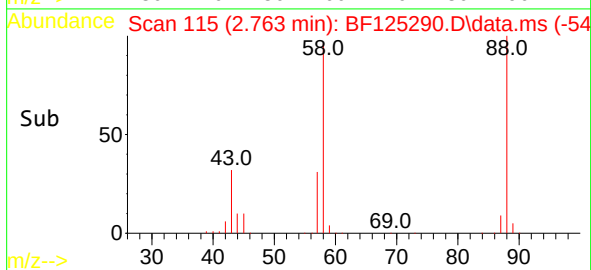
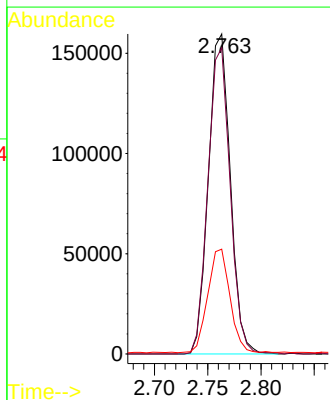
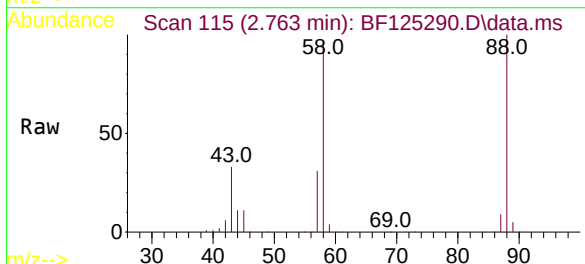
Instrument :
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ClientSampleId :
ETGI-280MSD

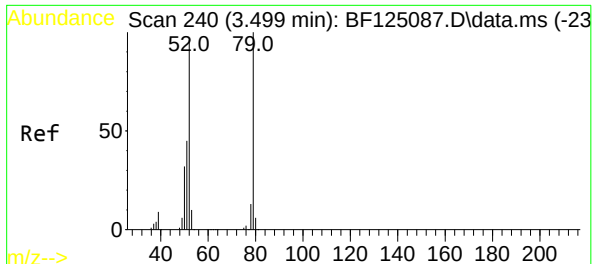
Tgt Ion:152 Resp: 190546
Ion Ratio Lower Upper
152 100
150 159.5 117.6 176.4
115 62.8 47.1 70.7



#2
1,4-Dioxane
Concen: 36.734 ng
RT: 2.763 min Scan# 115
Delta R.T. 0.059 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion: 88 Resp: 228188
Ion Ratio Lower Upper
88 100
58 96.9 0.0 0.0#
43 32.8 0.0 0.0#

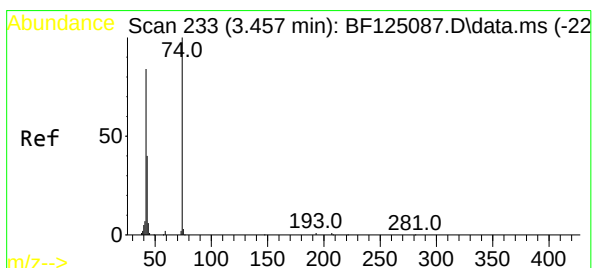
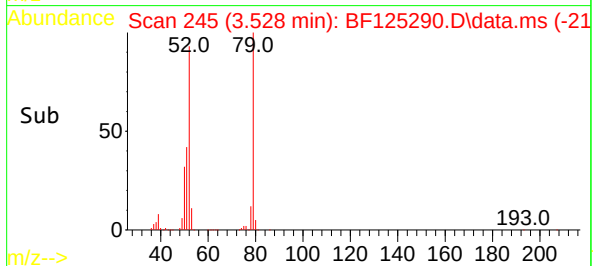
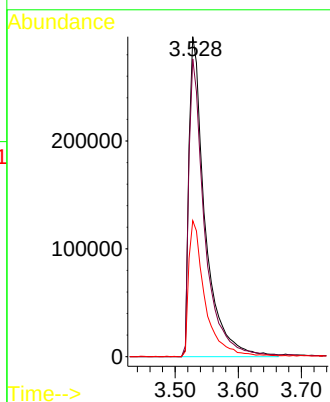
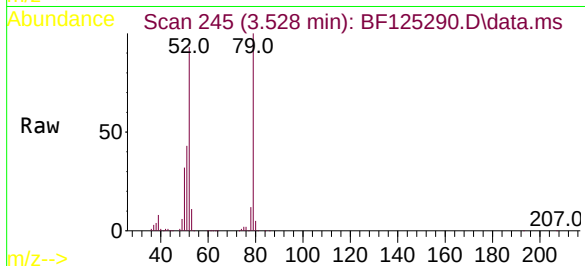




#3
Pyridine
Concen: 32.056 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.053 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

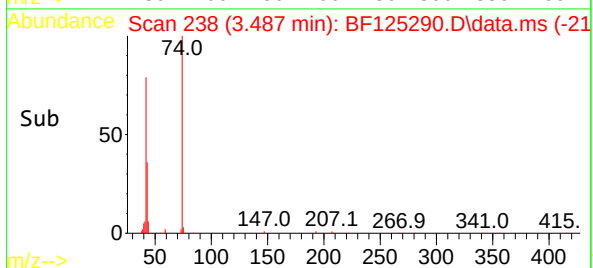
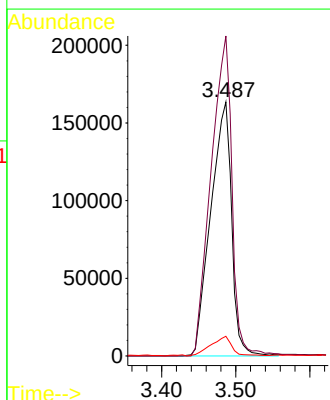
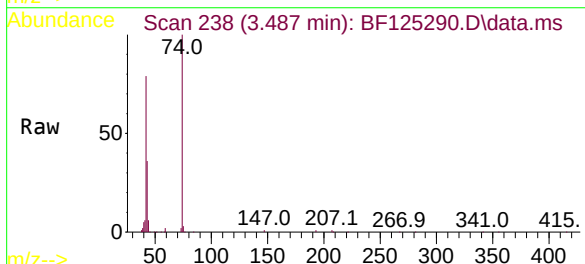
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ClientSampleId :
ETGI-280MSD

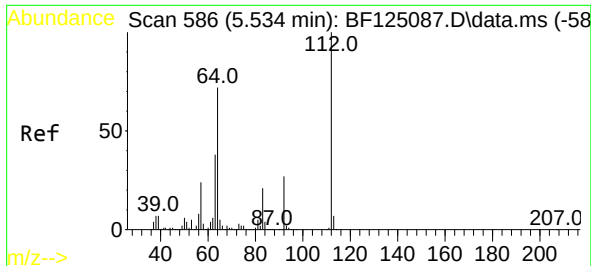
Tgt Ion: 79 Resp: 525687
Ion Ratio Lower Upper
79 100
52 93.0 70.3 105.5
51 42.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 39.052 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.059 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion: 42 Resp: 320458
Ion Ratio Lower Upper
42 100
74 126.0 59.0 88.6#
44 7.7 0.0 0.0#

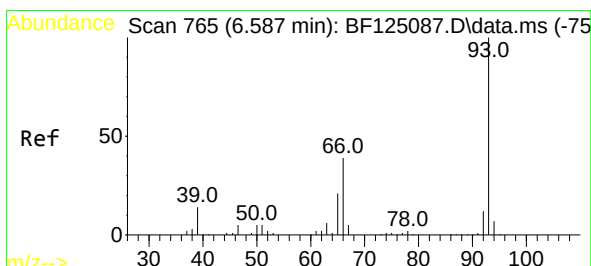
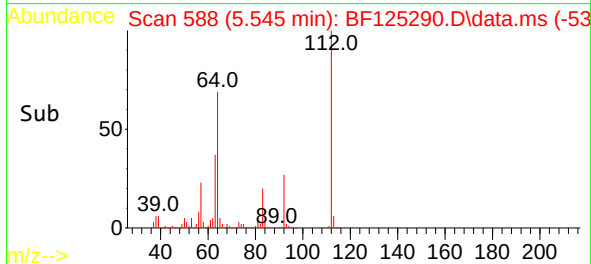
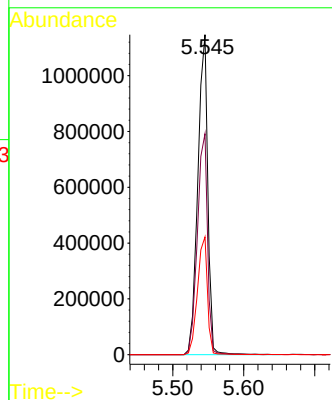
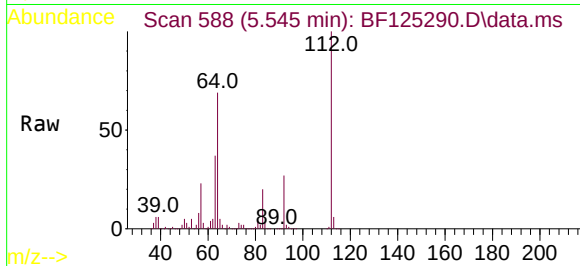




#5
2-Fluorophenol
Concen: 89.427 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.018 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

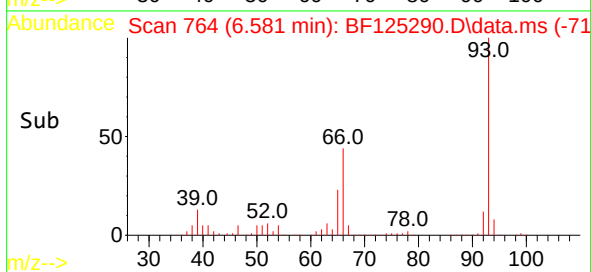
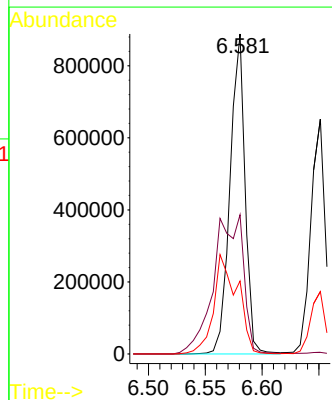
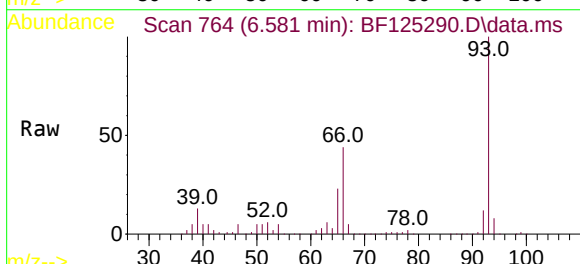
Instrument :
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ClientSampleId :
ETGI-280MSD

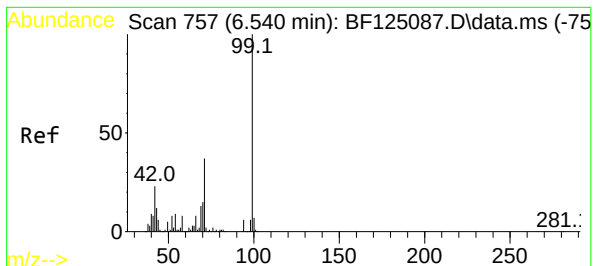
Tgt Ion:112 Resp: 1125788
Ion Ratio Lower Upper
112 100
64 69.1 44.2 66.2#
63 36.8 26.2 39.2



#6
Aniline
Concen: 42.817 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion: 93 Resp: 818865
Ion Ratio Lower Upper
93 100
66 43.5 32.7 49.1
65 22.8 14.2 21.4#





#7

Phenol-d6

Concen: 88.923 ng

RT: 6.551 min Scan# 759

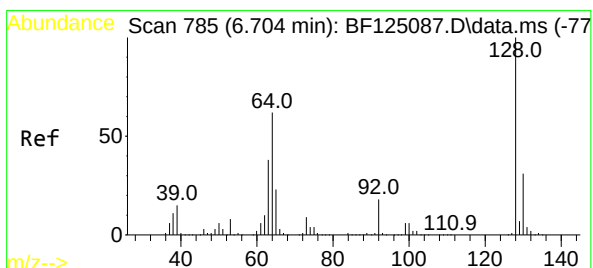
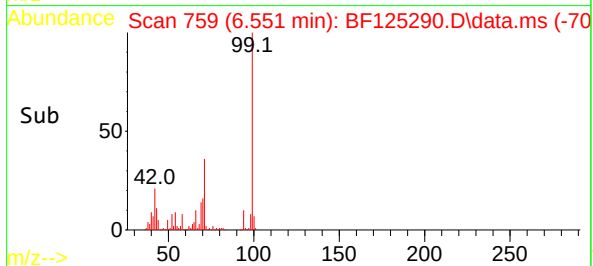
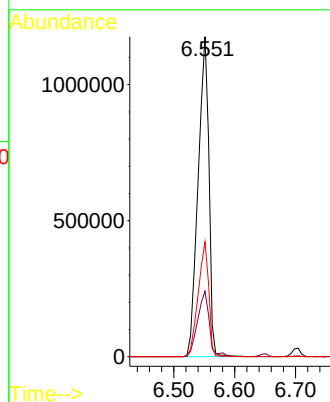
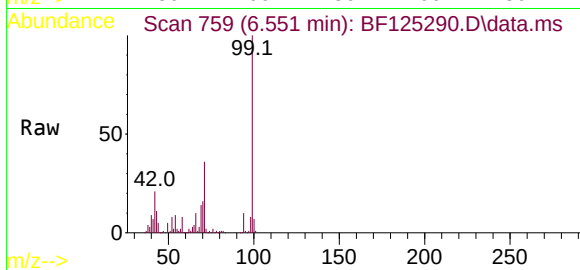
Delta R.T. 0.012 min

Lab File: BF125290.D

Acq: 31 Aug 2021 15:59

Tgt Ion: 99 Resp: 1447806

Ion	Ratio	Lower	Upper
99	100		
42	20.5	23.5	35.3#
71	35.9	25.6	38.4



#8

2-Chlorophenol

Concen: 42.523 ng

RT: 6.704 min Scan# 785

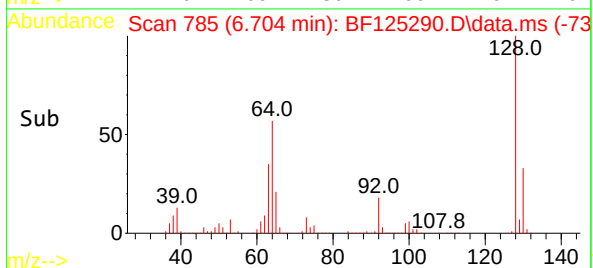
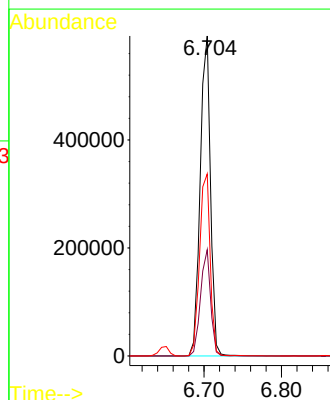
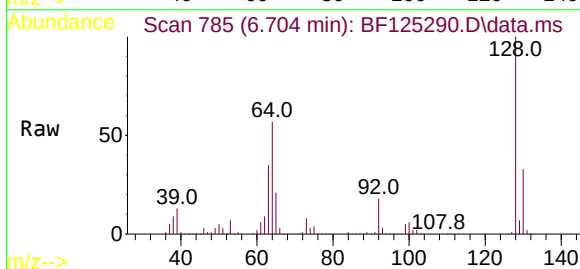
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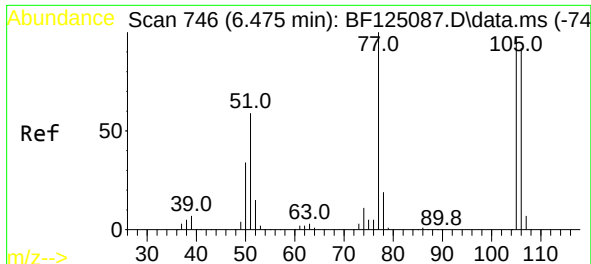
Lab File: BF125290.D

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Tgt Ion:128 Resp: 546099

Ion	Ratio	Lower	Upper
128	100		
130	33.2	10.5	50.5
64	56.9	20.3	60.3

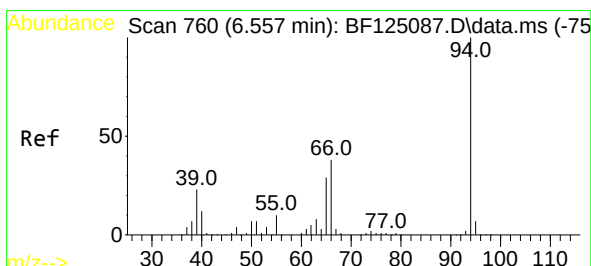
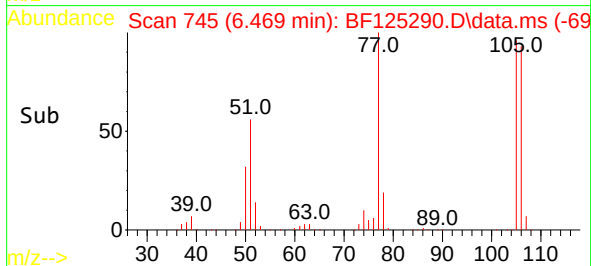
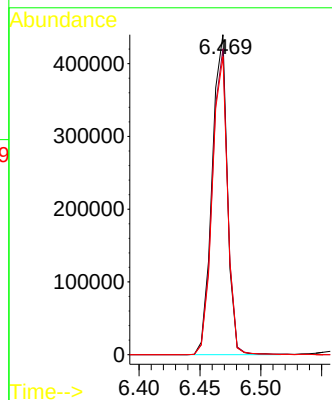
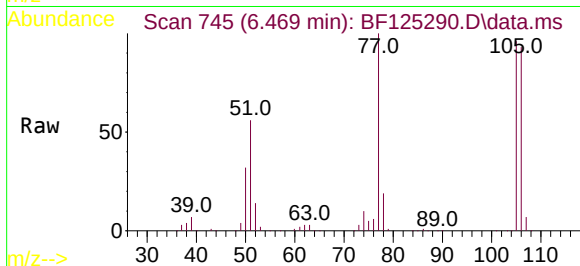




#9
Benzaldehyde
Concen: 33.631 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

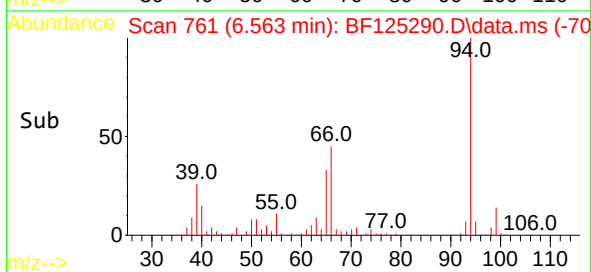
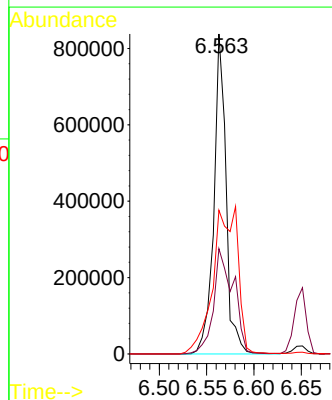
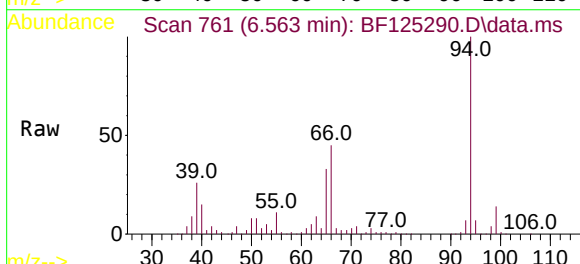
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

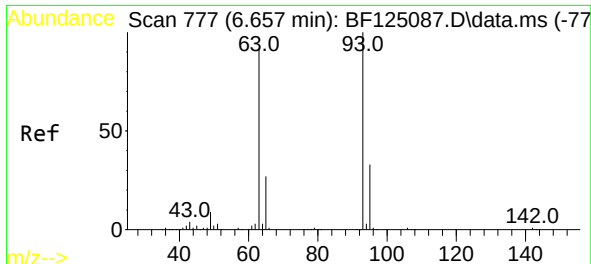
Tgt Ion: 77 Resp: 384272
Ion Ratio Lower Upper
77 100
105 95.6 75.9 115.9
106 93.1 84.0 124.0



#10
Phenol
Concen: 43.955 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.012 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion: 94 Resp: 749454
Ion Ratio Lower Upper
94 100
65 32.9 9.3 49.3
66 44.9 20.3 60.3

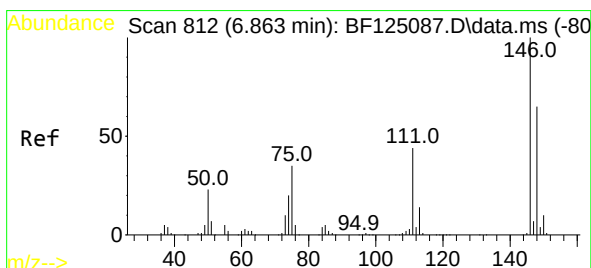
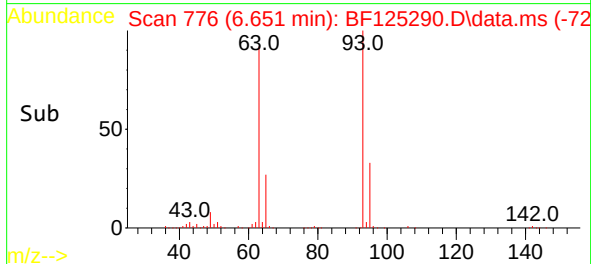
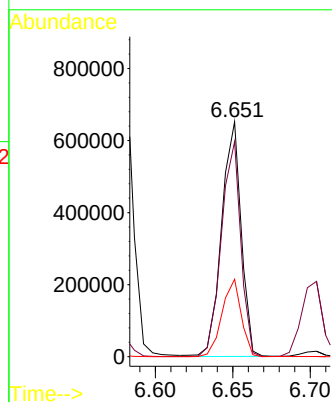
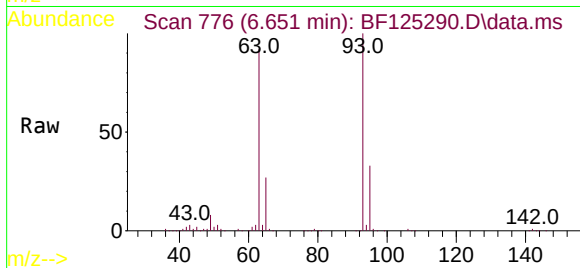




#11
bis(2-Chloroethyl)ether
Concen: 42.741 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

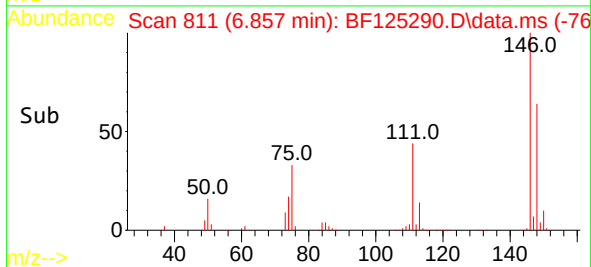
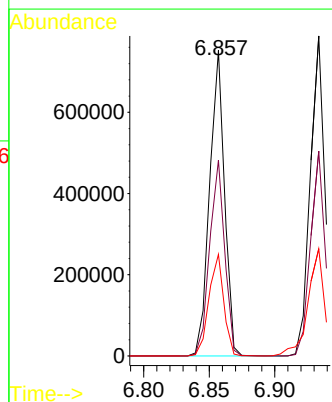
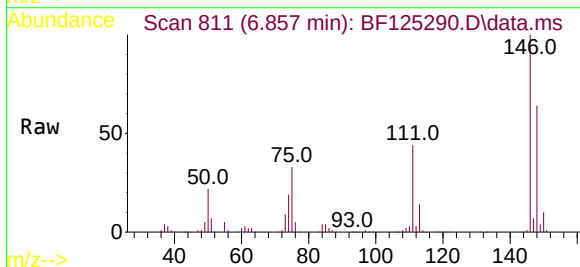
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

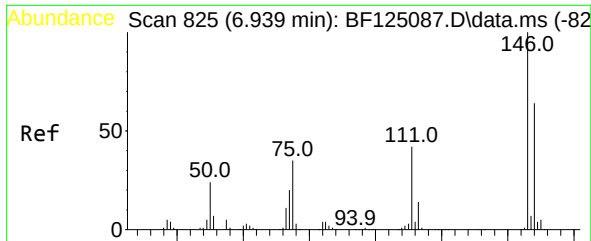
Tgt Ion: 93 Resp: 573938
Ion Ratio Lower Upper
93 100
63 91.5 54.4 94.4
95 33.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 40.034 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:146 Resp: 595775
Ion Ratio Lower Upper
146 100
148 64.1 49.7 74.5
75 33.2 25.2 37.8

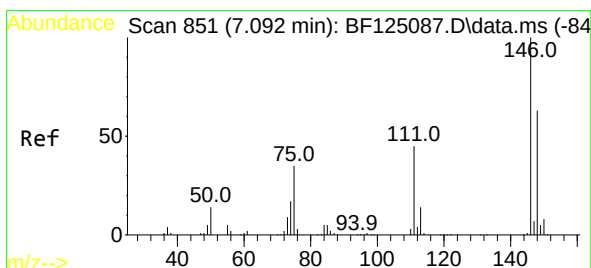
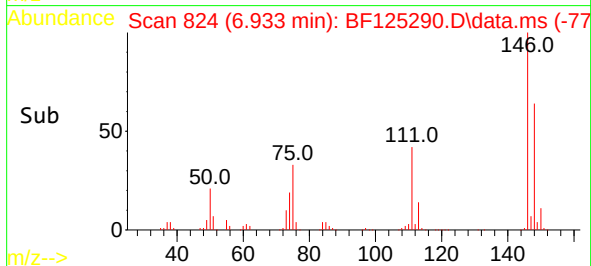
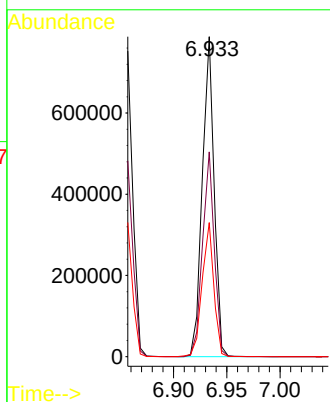
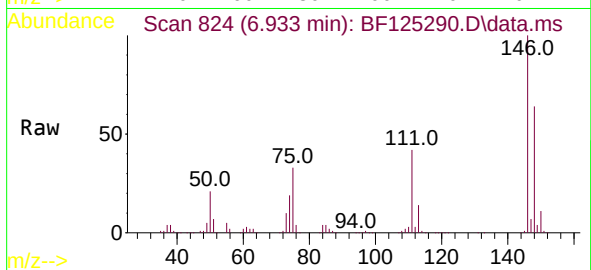




#13
1,4-Dichlorobenzene
Concen: 41.122 ng
RT: 6.933 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

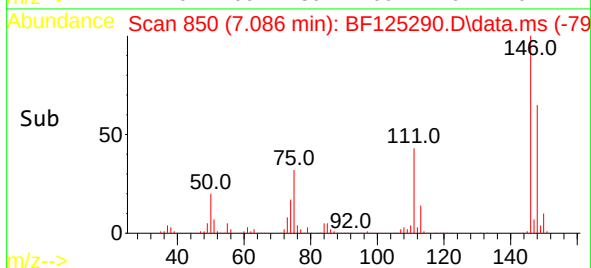
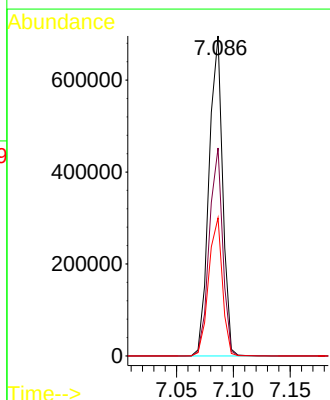
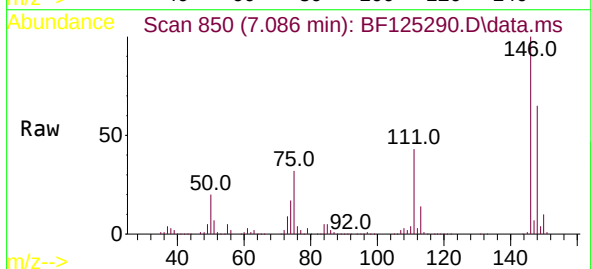
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

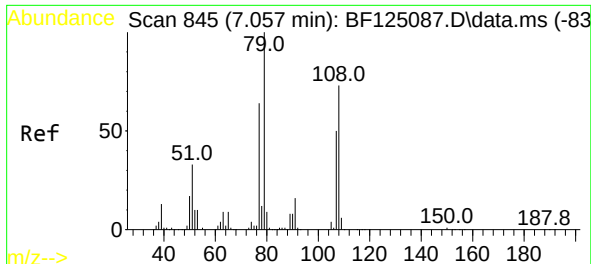
Tgt Ion:146 Resp: 609776
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 41.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 41.639 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:146 Resp: 580895
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
111 43.2 33.5 50.3

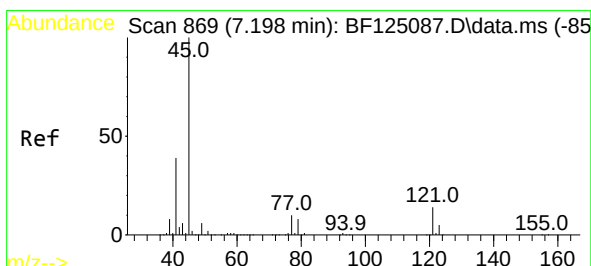
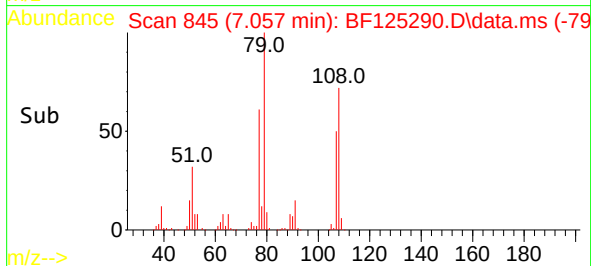
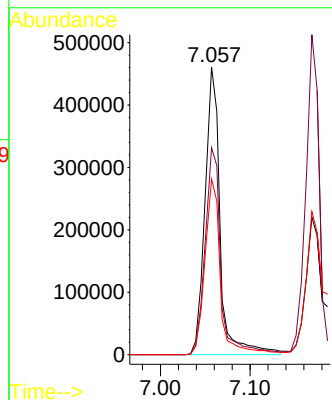
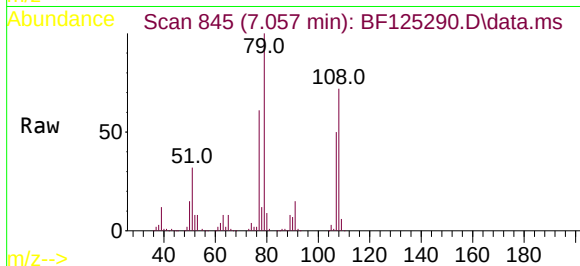




#15
Benzyl Alcohol
Concen: 43.072 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

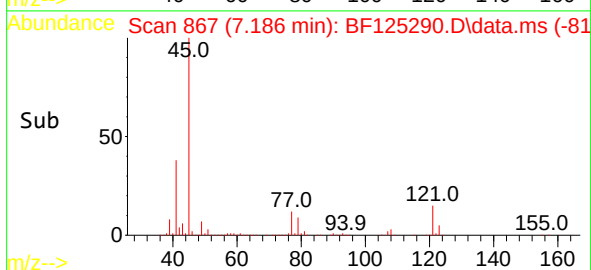
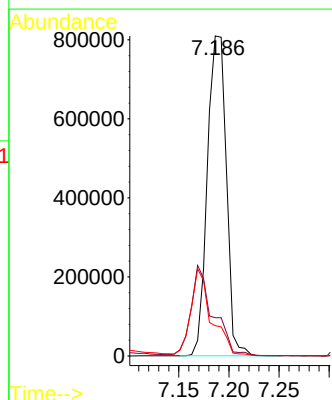
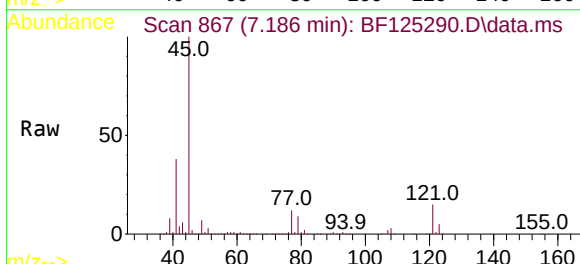
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

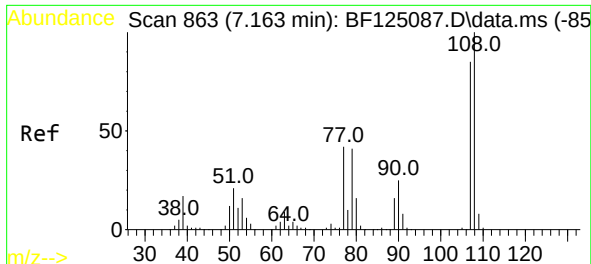
Tgt Ion: 79 Resp: 539941
Ion Ratio Lower Upper
79 100
108 71.9 60.4 90.6
77 61.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.689 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion: 45 Resp: 1068832
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.6
79 9.5 0.0 27.5

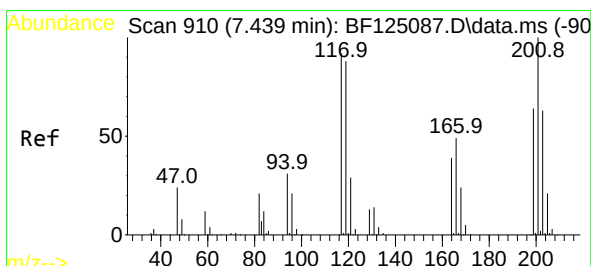
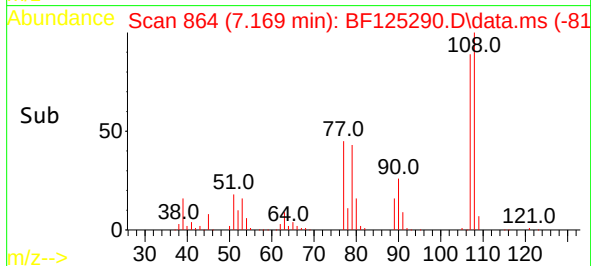
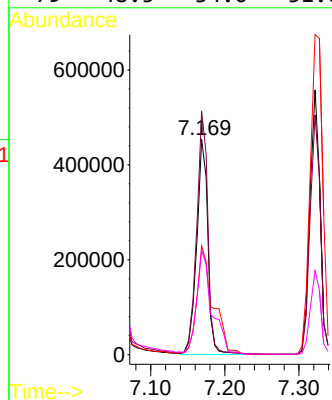
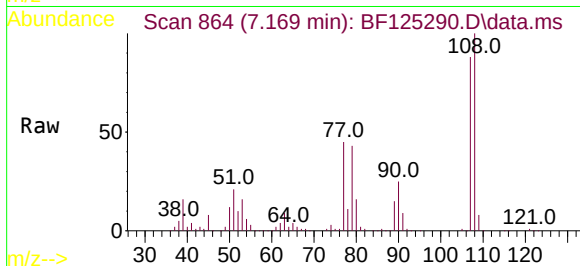




#17
2-Methylphenol
Concen: 44.020 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

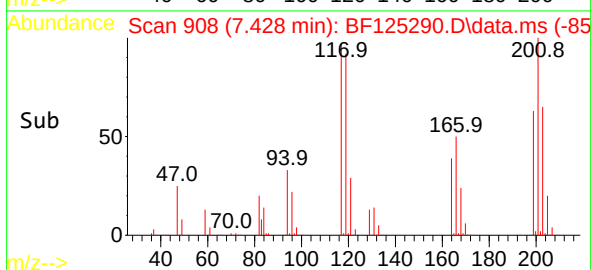
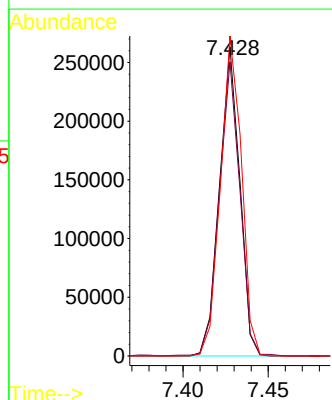
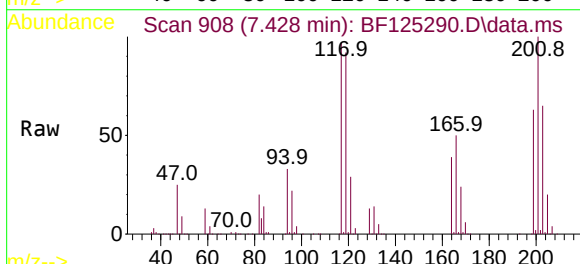
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

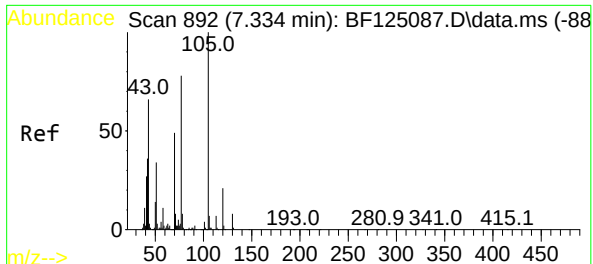
Tgt Ion:	107	Resp:	474895
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.6	135.8
77	50.6	35.7	53.5
79	48.5	34.0	51.0



#18
Hexachloroethane
Concen: 42.016 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:	117	Resp:	218166
Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.4	110.2
201	103.5	64.9	97.3#



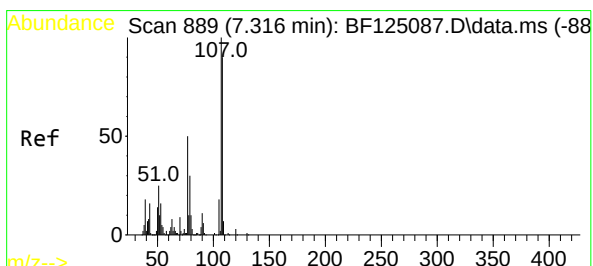
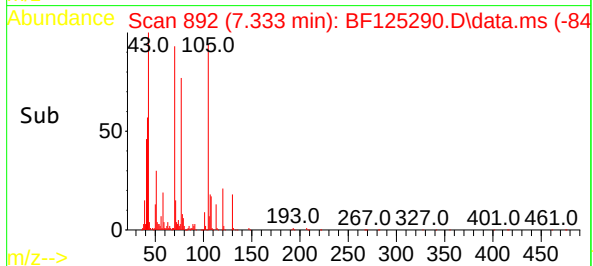
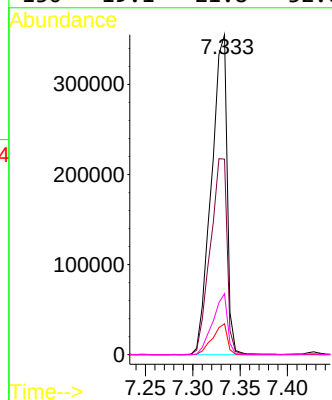
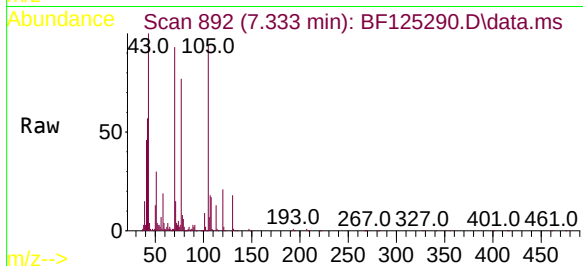


#19

n-Nitroso-di-n-propylamine
Concen: 41.965 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

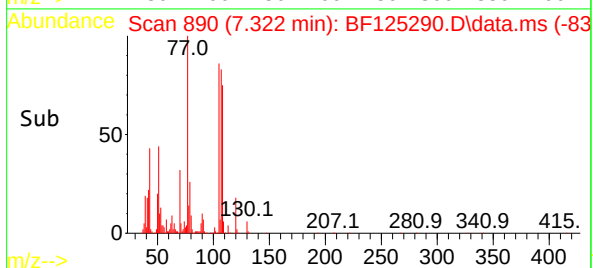
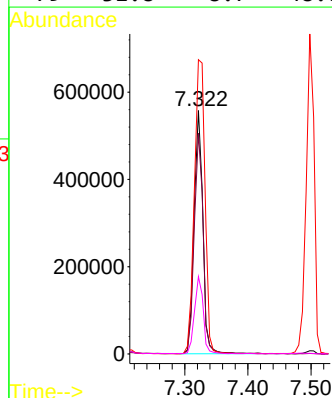
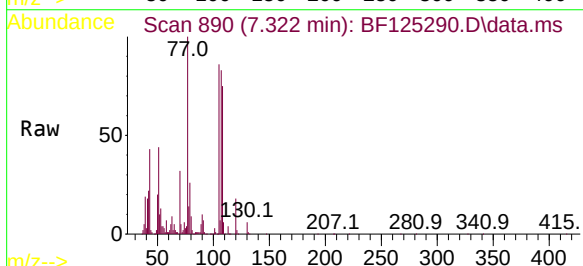
Tgt Ion:	70	Resp:	410967
Ion	Ratio	Lower	Upper
70	100		
42	61.1	72.2	108.2#
101	9.6	7.8	11.8
130	19.1	21.8	32.6#

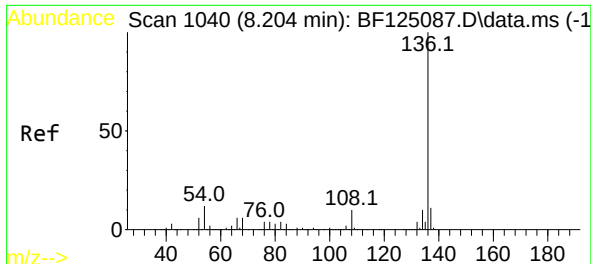


#20

3+4-Methylphenols
Concen: 39.948 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:	107	Resp:	540974
Ion	Ratio	Lower	Upper
107	100		
108	90.6	76.6	116.6
77	120.9	53.3	93.3#
79	31.8	8.7	48.7

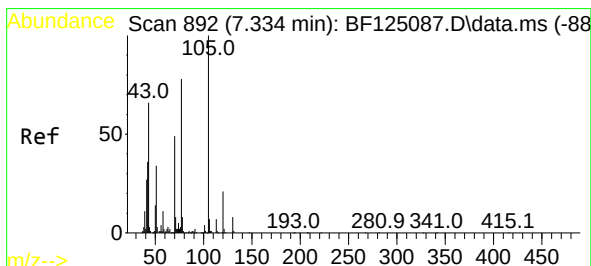
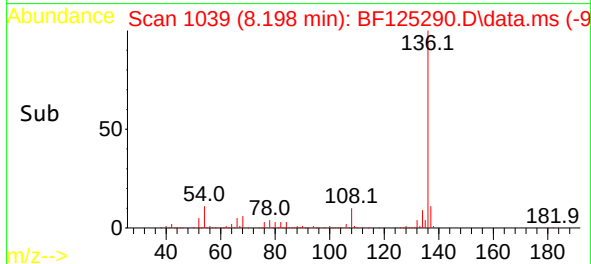
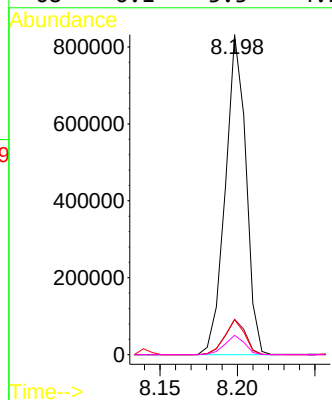
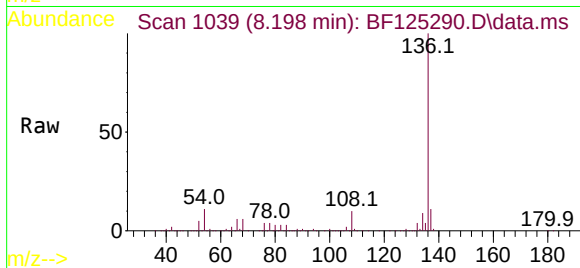




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

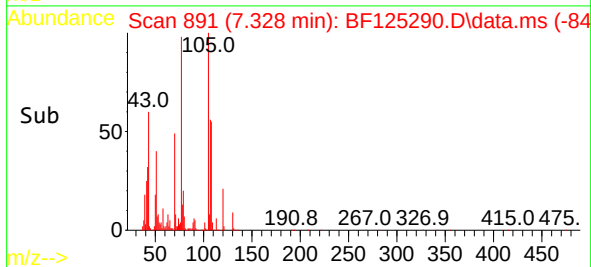
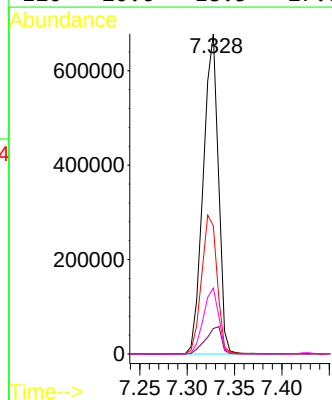
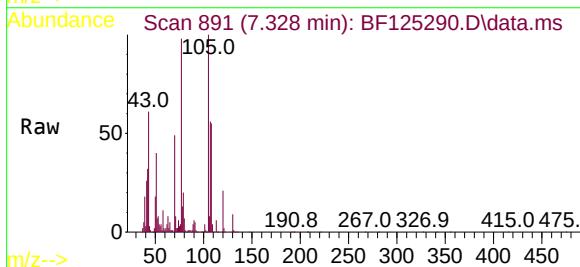
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

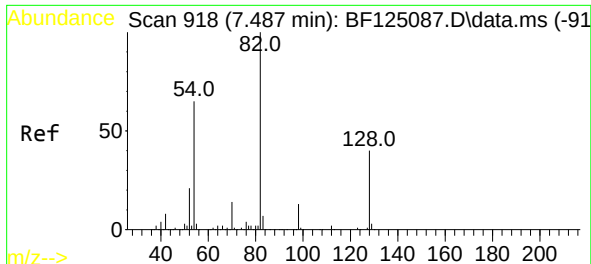
Tgt Ion:	136	Resp:	768893
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.6
54	10.9	6.4	9.6#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 38.194 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:	105	Resp:	755795
Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.5	8.3
51	40.0	26.0	39.0#
120	20.6	18.5	27.7





#23

Nitrobenzene-d5

Concen: 62.386 ng

RT: 7.481 min Scan# 917

Delta R.T. -0.000 min

Lab File: BF125290.D

Acq: 31 Aug 2021 15:59

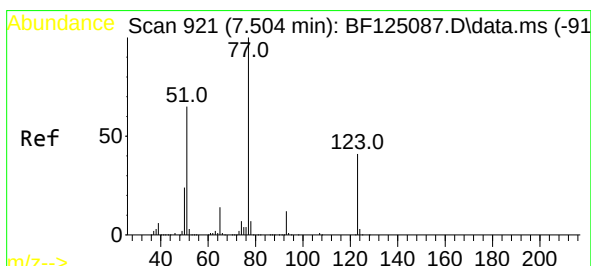
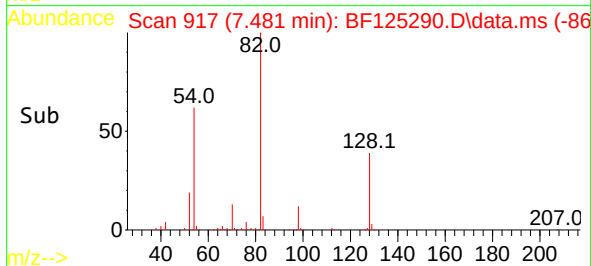
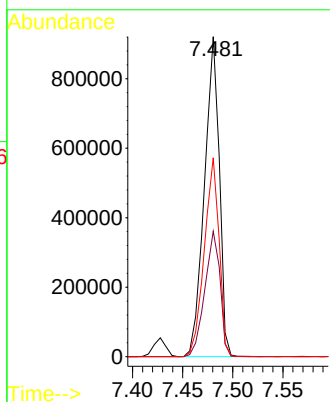
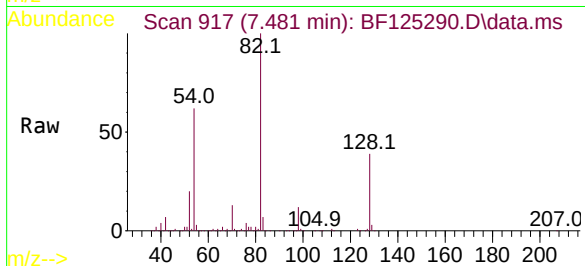
Tgt Ion: 82 Resp: 952808

Ion Ratio Lower Upper

82 100

128 39.2 40.6 60.8#

54 62.2 49.6 74.4



#24

Nitrobenzene

Concen: 38.620 ng

RT: 7.498 min Scan# 920

Delta R.T. -0.000 min

Lab File: BF125290.D

Acq: 31 Aug 2021 15:59

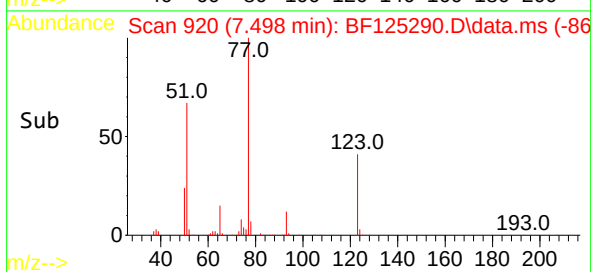
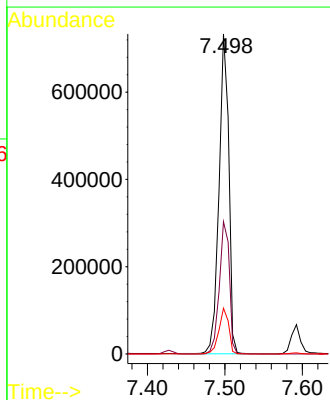
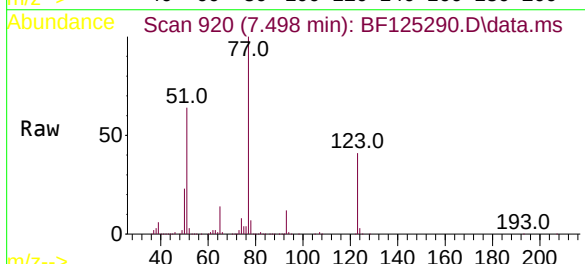
Tgt Ion: 77 Resp: 642706

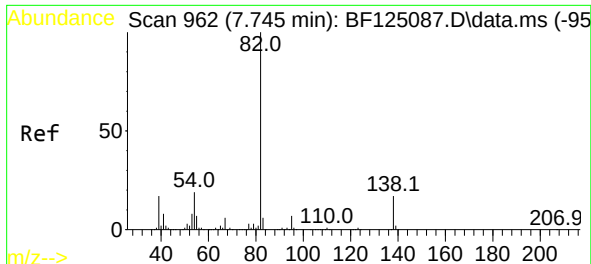
Ion Ratio Lower Upper

77 100

123 41.3 42.3 63.5#

65 14.3 12.4 18.6

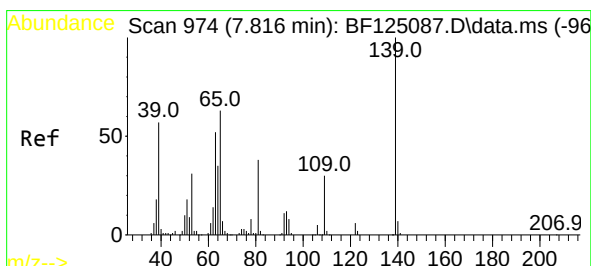
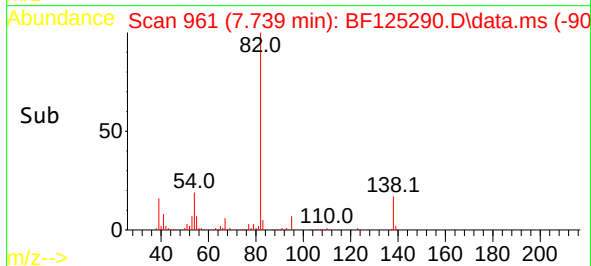
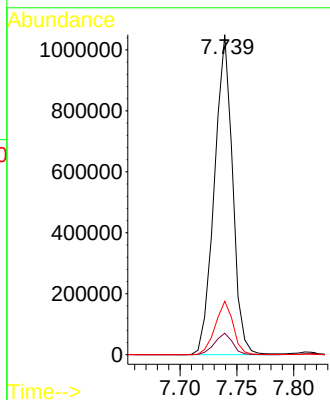
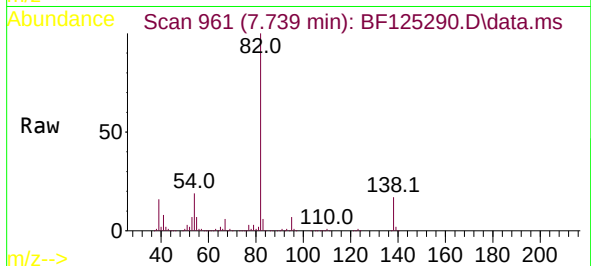




#25
Isophorone
Concen: 39.700 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

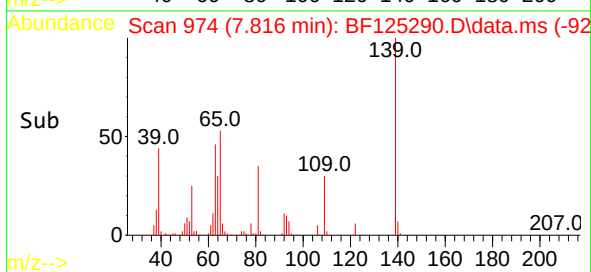
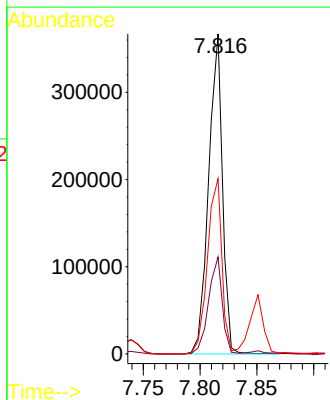
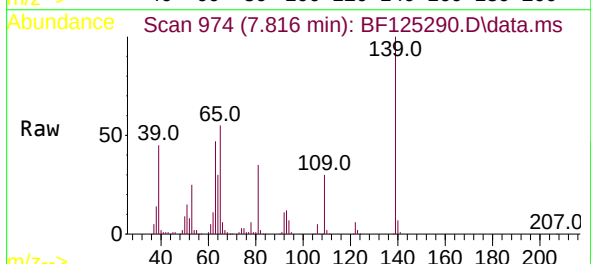
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

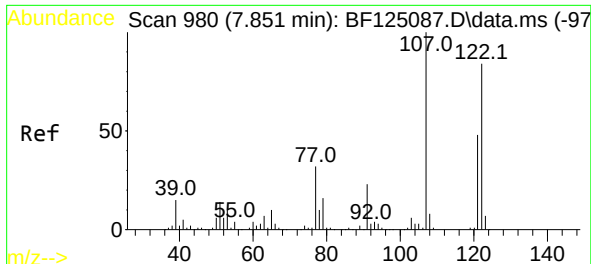
Tgt Ion: 82 Resp: 1169690
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 16.7 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.764 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

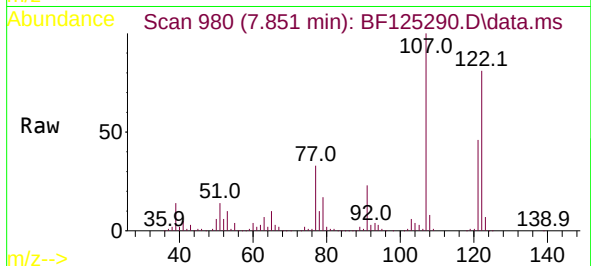
Tgt Ion:139 Resp: 310749
Ion Ratio Lower Upper
139 100
109 30.3 26.0 39.0
65 54.8 31.0 46.4#



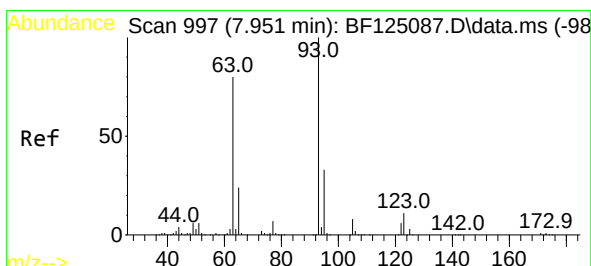
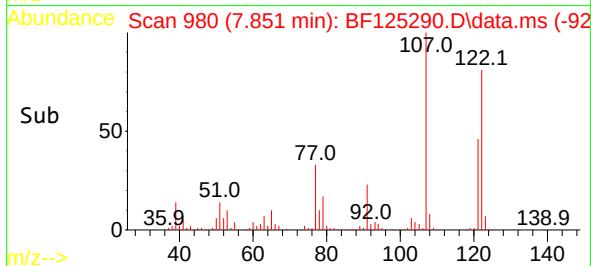
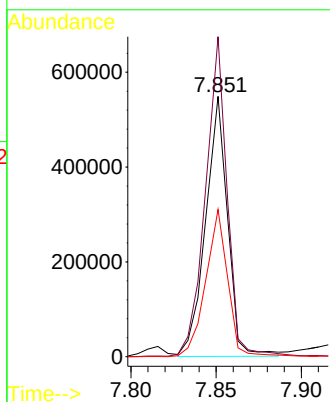


#27
2,4-Dimethylphenol
Concen: 42.469 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

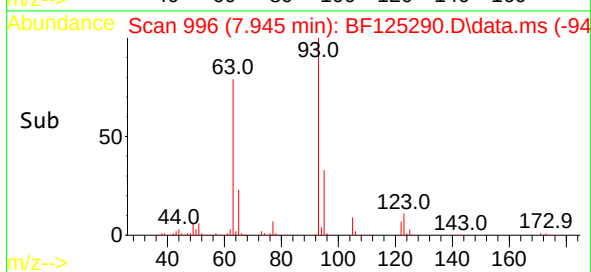
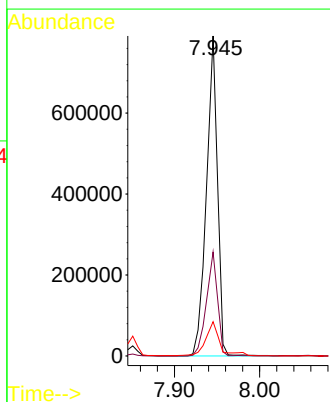
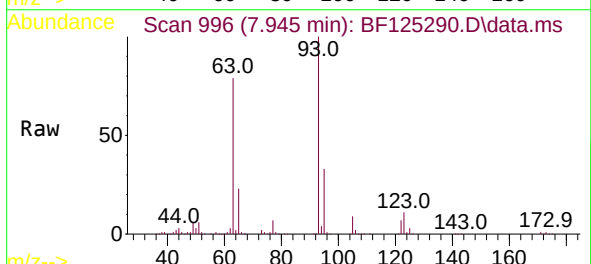


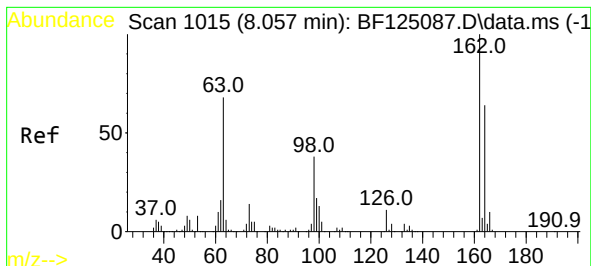
Tgt Ion:122 Resp: 494050
Ion Ratio Lower Upper
122 100
107 123.0 85.0 127.6
121 56.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.690 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion: 93 Resp: 712726
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 10.7 11.7 17.5#

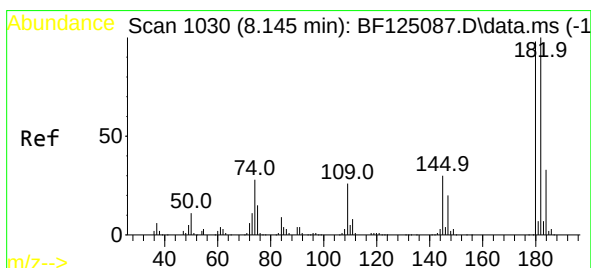
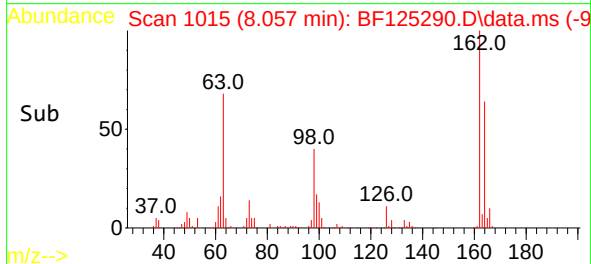
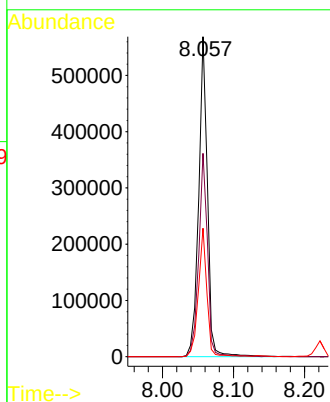
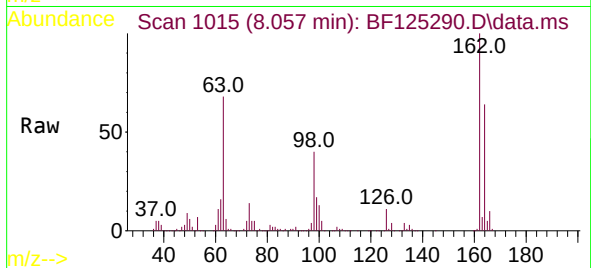




#29
2,4-Dichlorophenol
Concen: 41.342 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

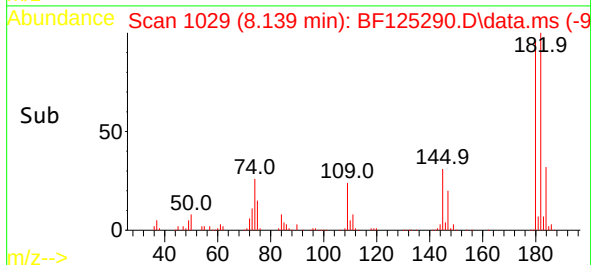
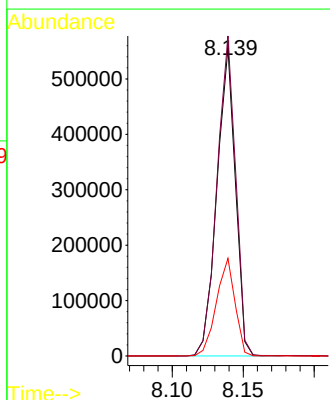
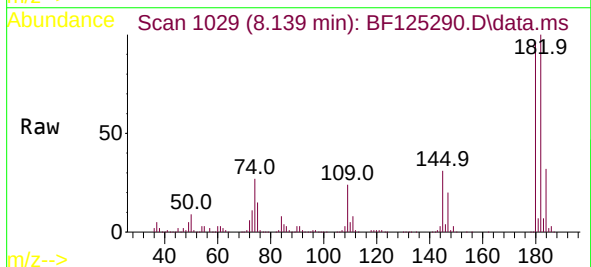
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

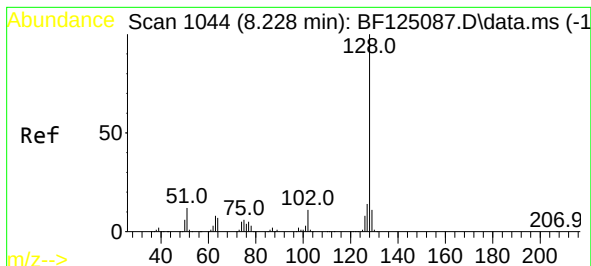
Tgt Ion:162 Resp: 490486
Ion Ratio Lower Upper
162 100
164 63.6 44.5 84.5
98 40.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.939 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:180 Resp: 503776
Ion Ratio Lower Upper
180 100
182 103.8 76.8 115.2
145 31.7 26.7 40.1

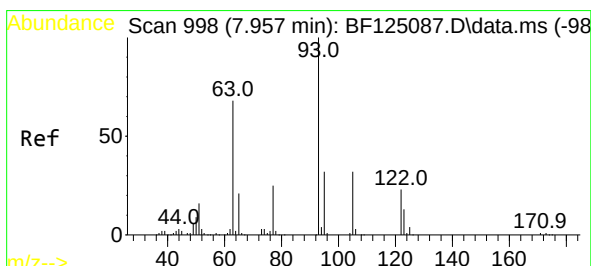
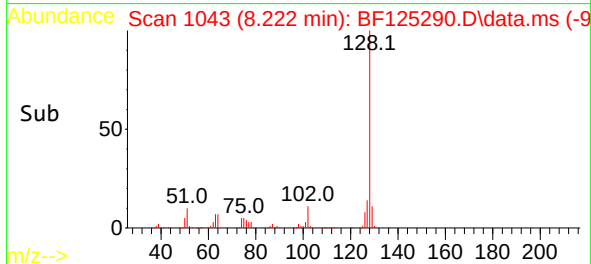
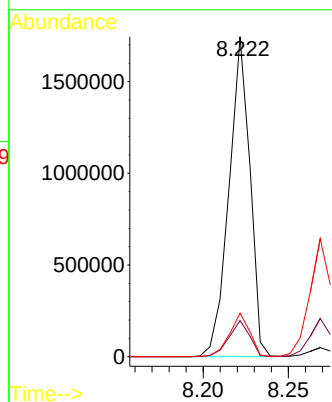
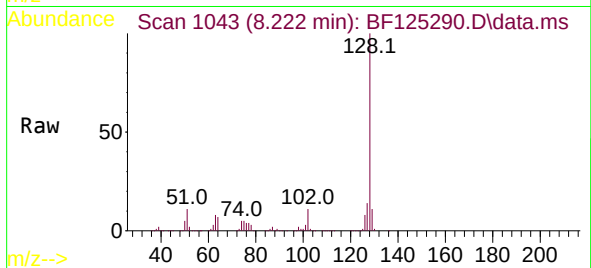




#31
Naphthalene
Concen: 37.913 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

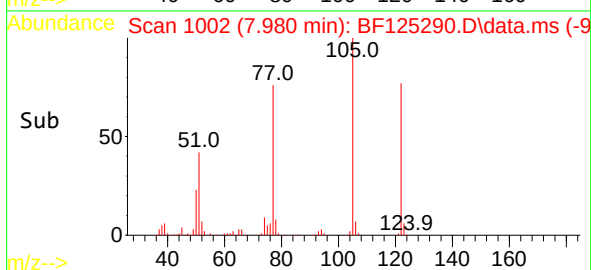
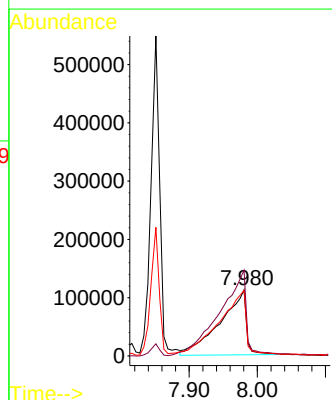
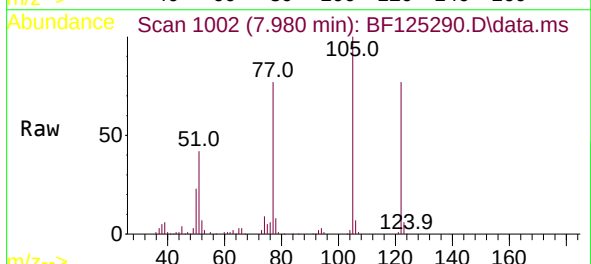
Instrument :
BNA_F
ClientSampled :
ETGI-280MSD

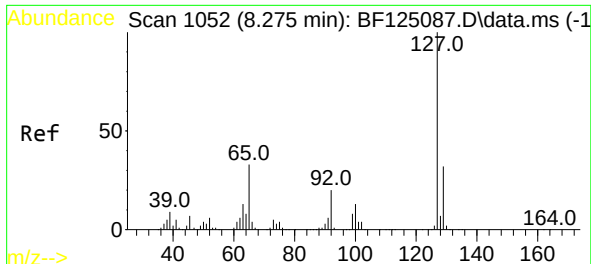
Tgt Ion:128 Resp: 1492949
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 37.787 ng
RT: 7.980 min Scan# 1002
Delta R.T. 0.035 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:122 Resp: 298358
Ion Ratio Lower Upper
122 100
105 129.8 97.6 137.6
77 99.4 59.6 99.6

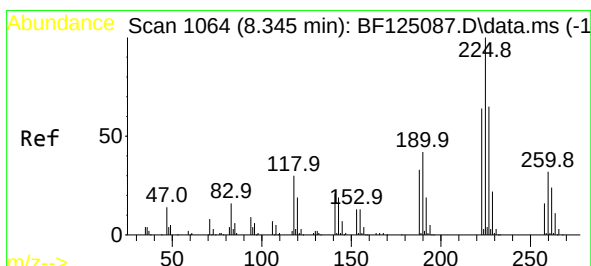
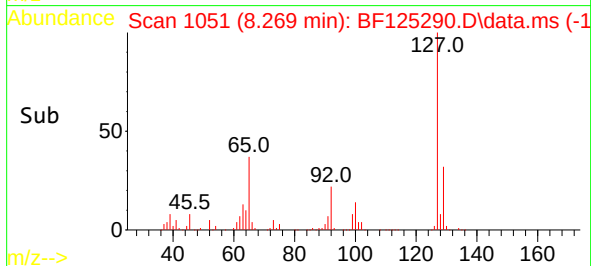
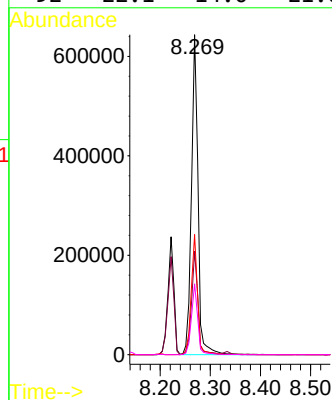
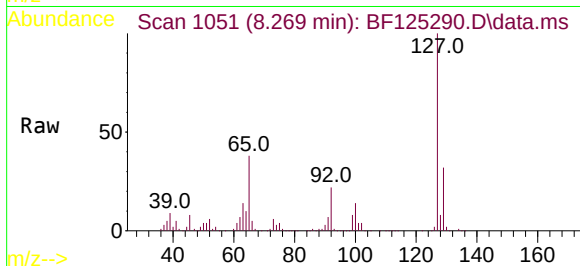




#33
4-Chloroaniline
Concen: 37.898 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

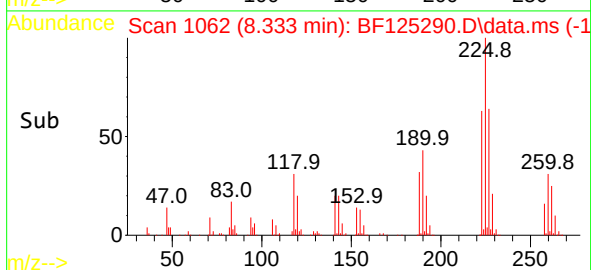
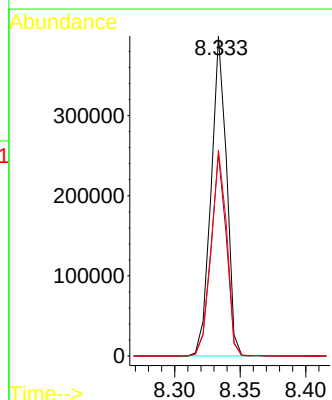
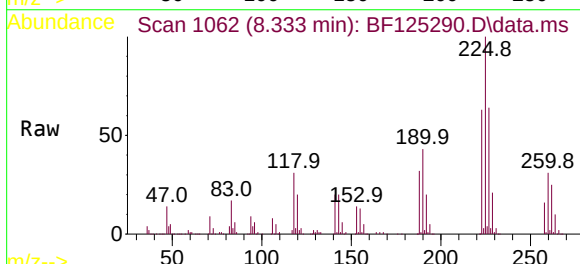
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

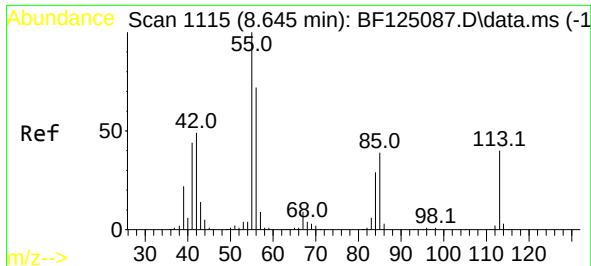
Tgt Ion:127	Resp: 588316
Ion Ratio	Lower Upper
127 100	
129 32.4	25.7 38.5
65 37.6	21.2 31.8#
92 22.1	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 39.600 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:225	Resp: 326675
Ion Ratio	Lower Upper
225 100	
223 63.2	50.6 76.0
227 64.4	50.6 75.8

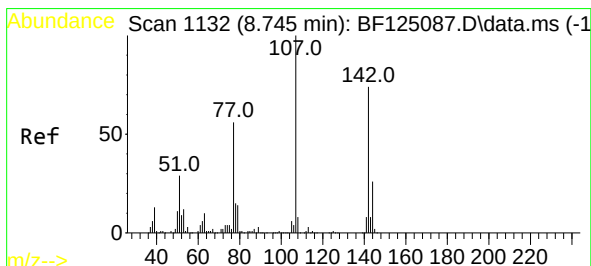
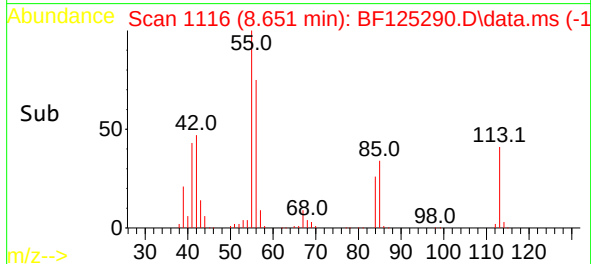
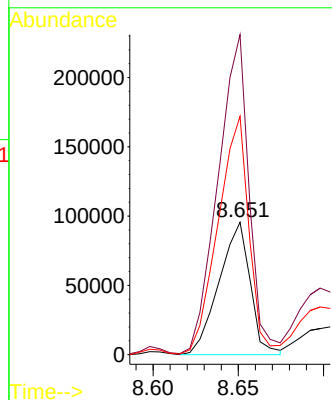
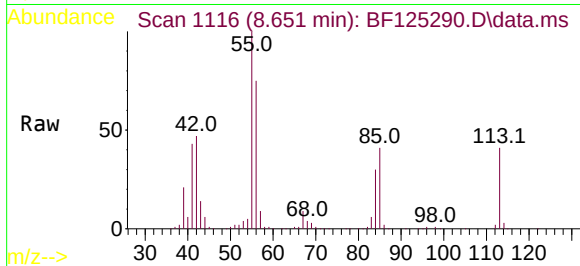




#35
Caprolactam
Concen: 39.572 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.023 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

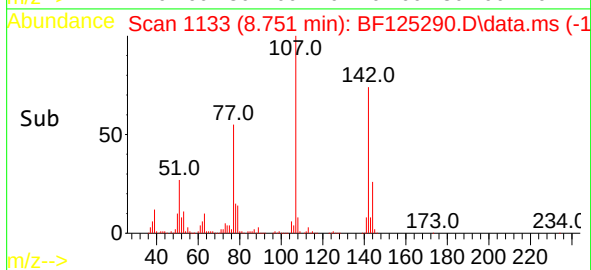
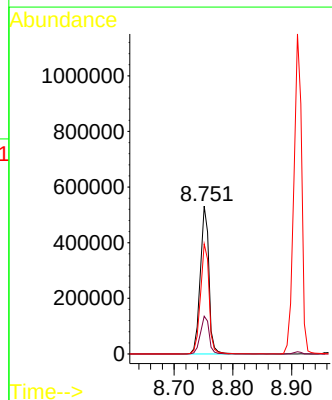
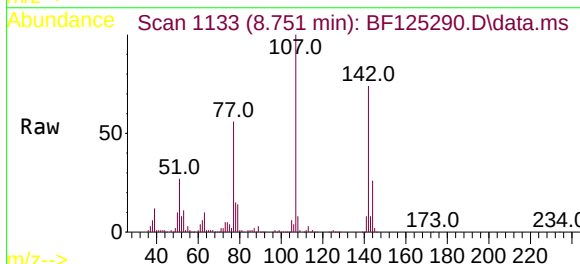
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

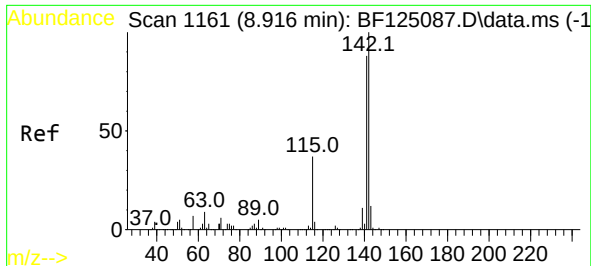
Tgt Ion:113 Resp: 121603
Ion Ratio Lower Upper
113 100
55 241.5 154.1 194.1#
56 179.9 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 44.709 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:107 Resp: 541499
Ion Ratio Lower Upper
107 100
144 25.6 21.9 32.9
142 74.5 67.1 100.7

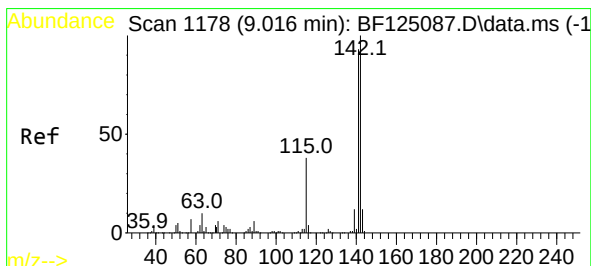
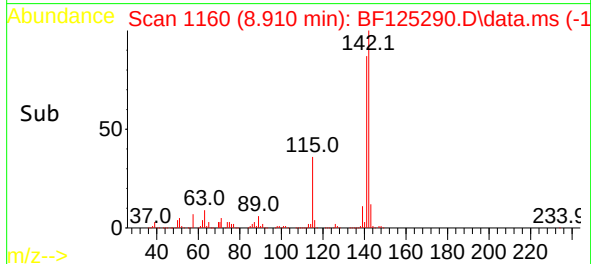
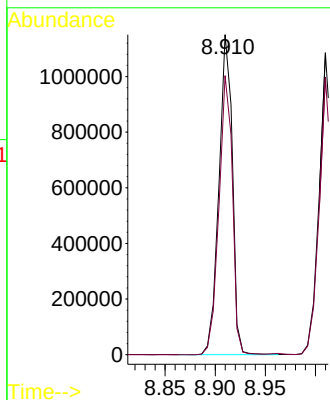
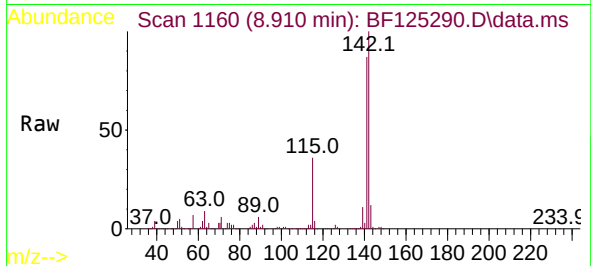




#37
2-Methylnaphthalene
Concen: 40.994 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

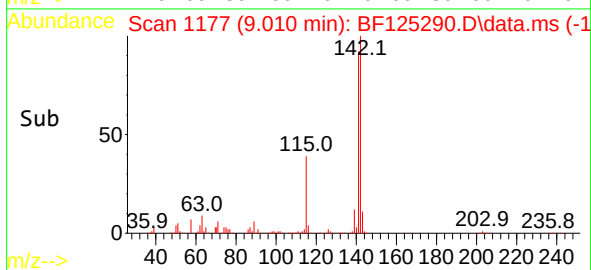
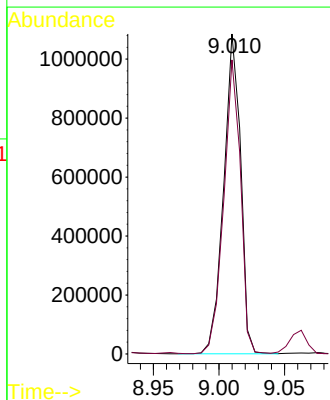
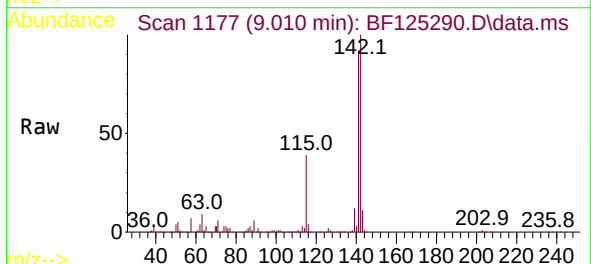
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

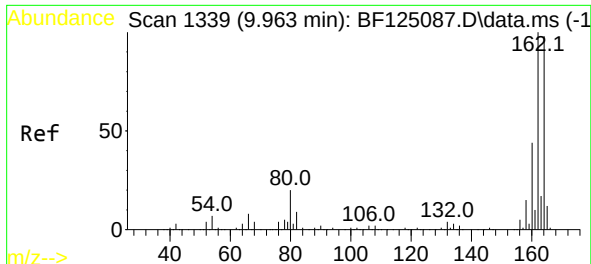
Tgt Ion:142 Resp: 1066712
Ion Ratio Lower Upper
142 100
141 87.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.966 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:142 Resp: 971145
Ion Ratio Lower Upper
142 100
141 91.9 76.0 114.0



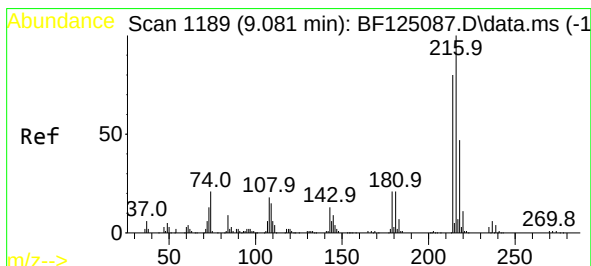
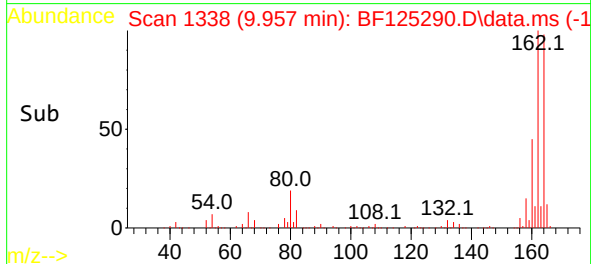
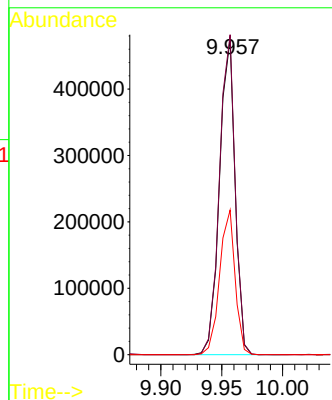
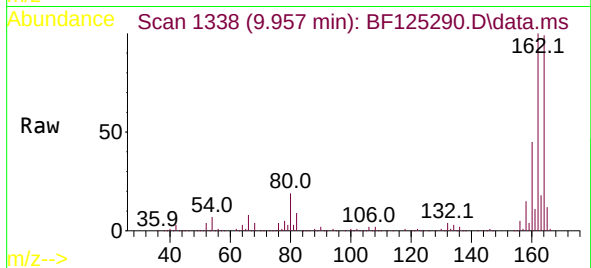


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

Tgt Ion:164 Resp: 423535

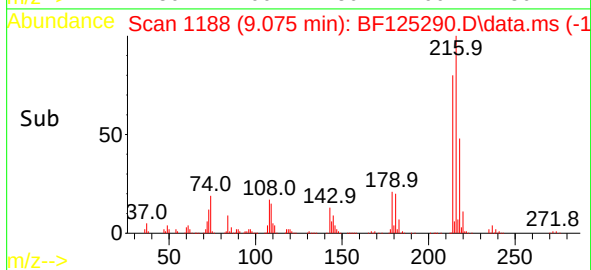
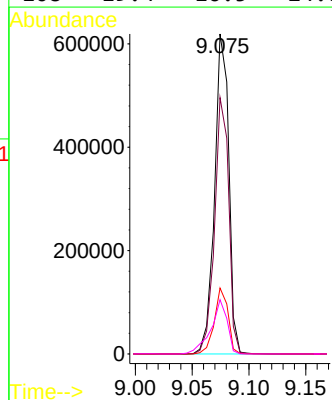
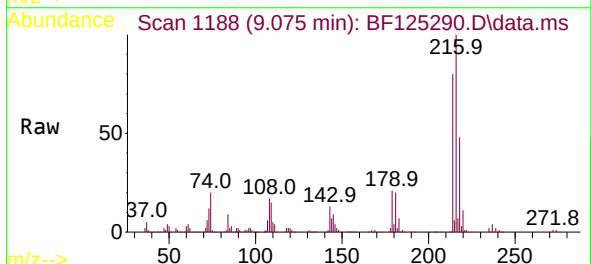
Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.3	121.9
160	45.8	38.0	57.0

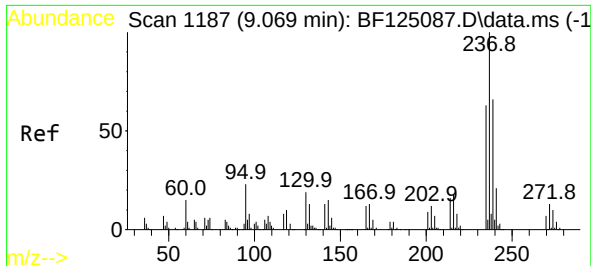


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.894 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:216 Resp: 538199

Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.9	97.3
179	19.8	17.4	26.2
108	19.4	16.5	24.7

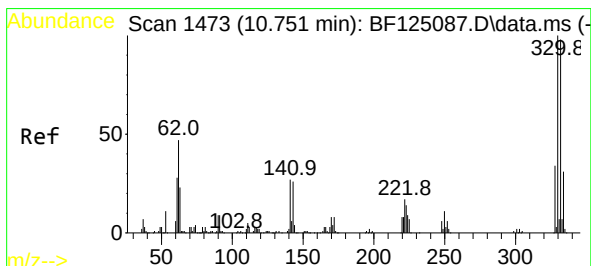
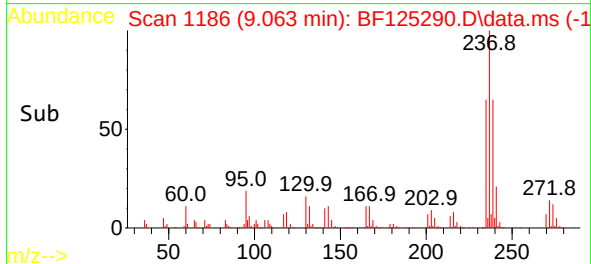
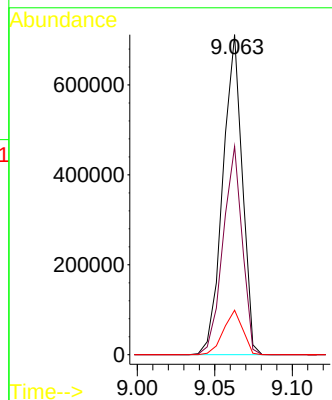
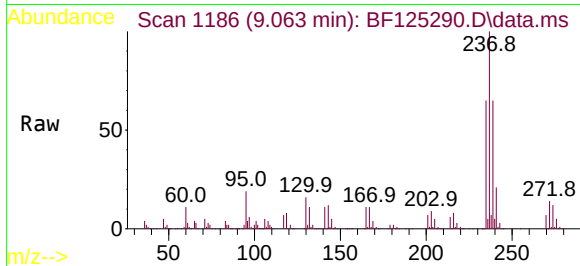




#41
Hexachlorocyclopentadiene
Concen: 85.481 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

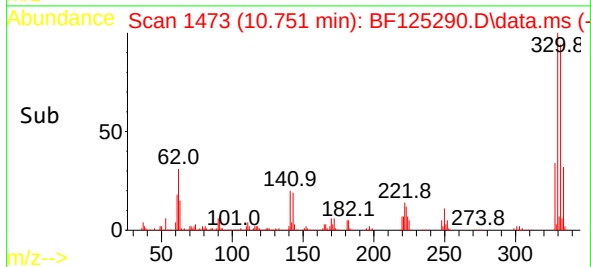
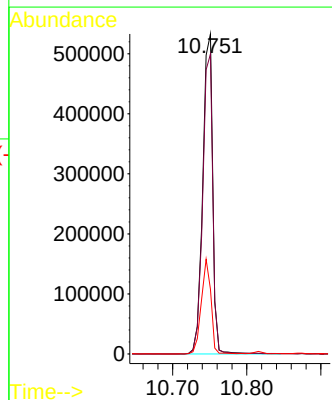
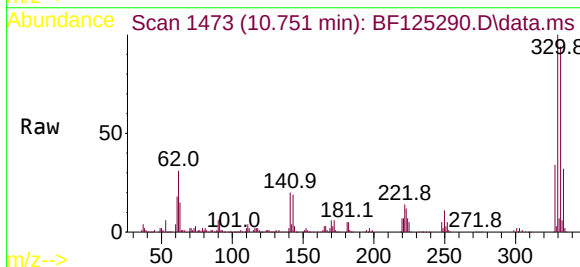
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

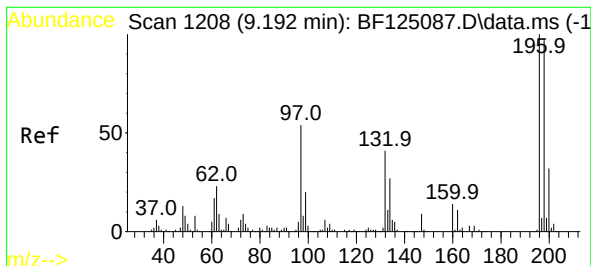
Tgt Ion:237 Resp: 621451
Ion Ratio Lower Upper
237 100
235 65.1 44.7 84.7
272 13.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 117.534 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.012 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:330 Resp: 496914
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 28.7 44.6 66.8#

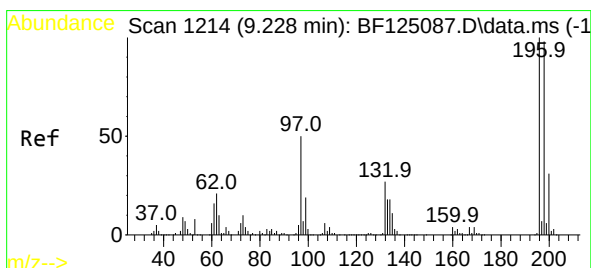
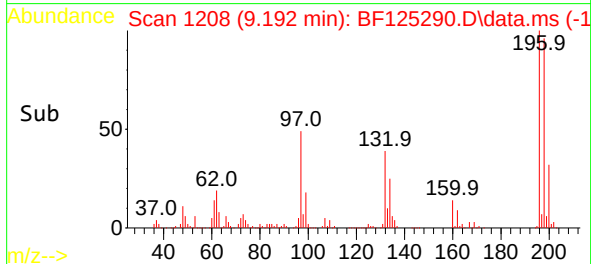
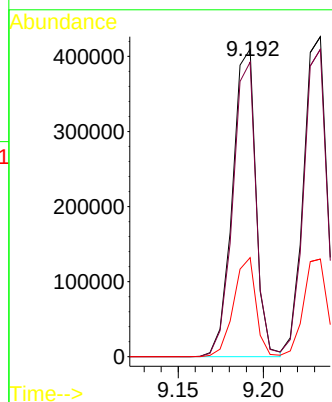
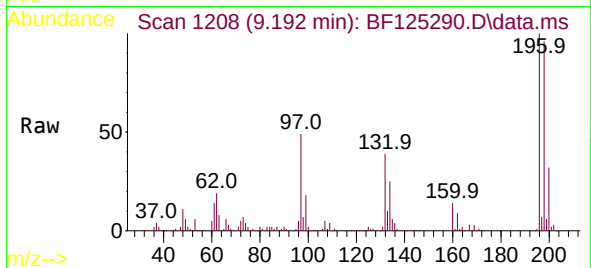




#43
2,4,6-Trichlorophenol
Concen: 40.188 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

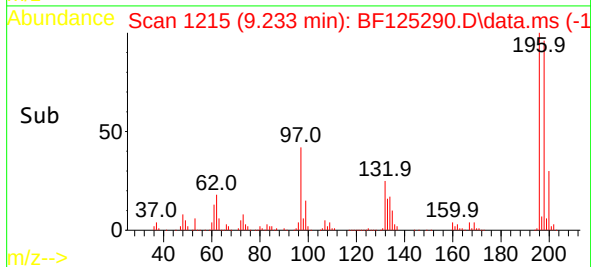
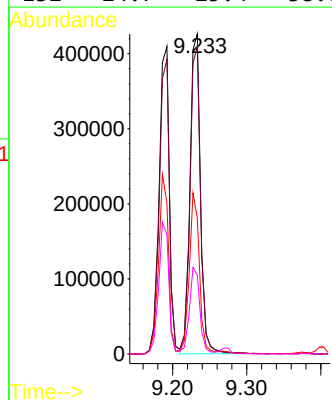
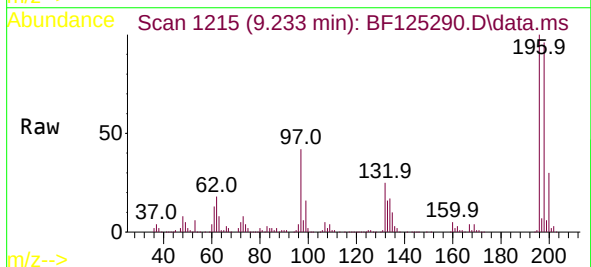
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

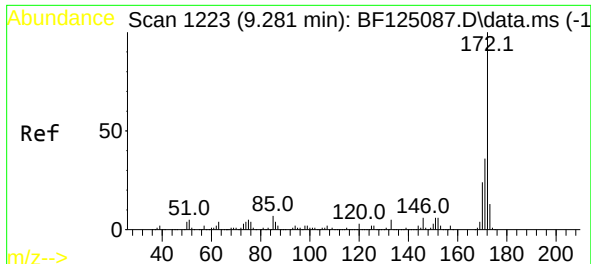
Tgt Ion:196 Resp: 391563
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 32.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.128 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.012 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:196 Resp: 421586
Ion Ratio Lower Upper
196 100
198 96.1 80.2 120.2
97 42.4 44.0 66.0#
132 24.7 25.4 38.0#

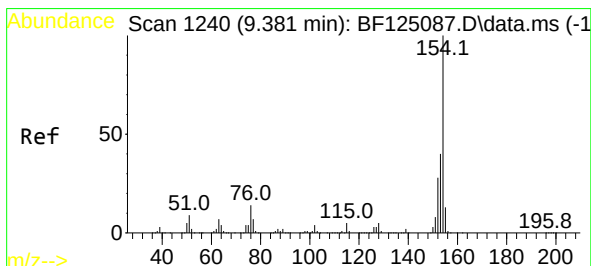
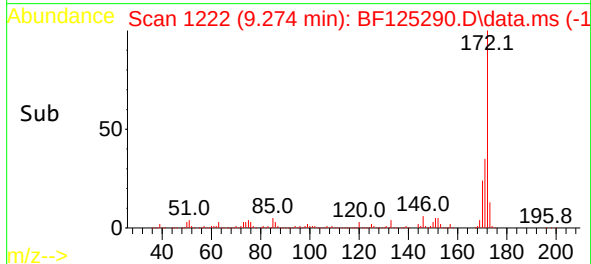
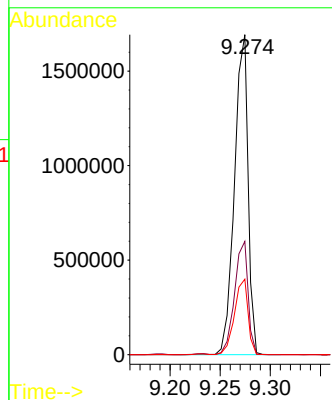
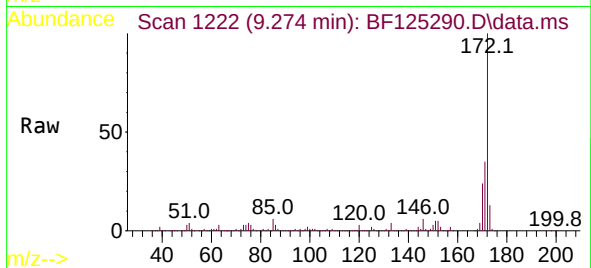




#45
2-Fluorobiphenyl
Concen: 52.661 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

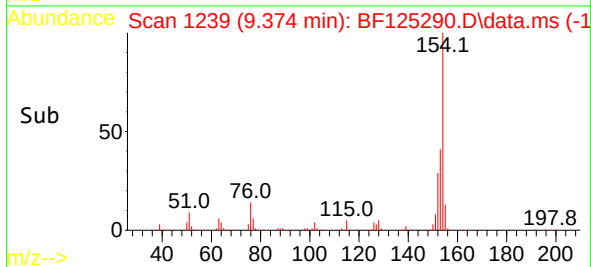
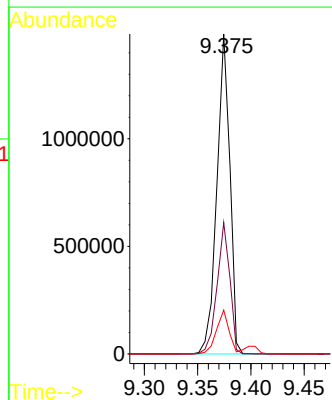
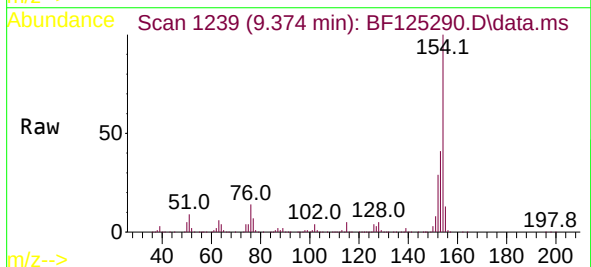
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

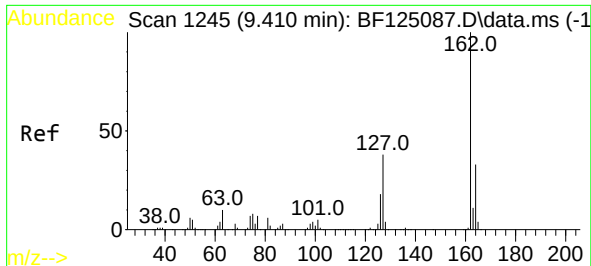
Tgt Ion:172 Resp: 1600299
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 36.708 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:154 Resp: 1253413
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 13.7 0.0 30.3

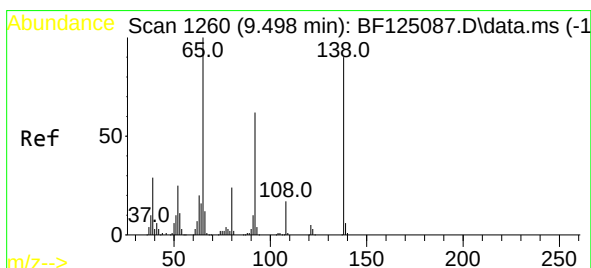
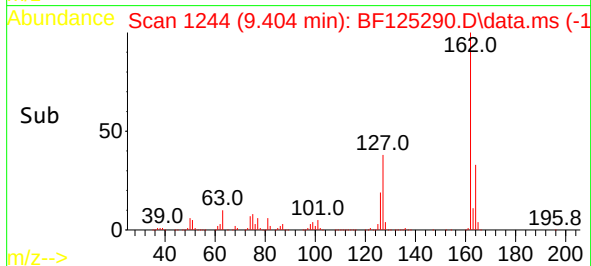
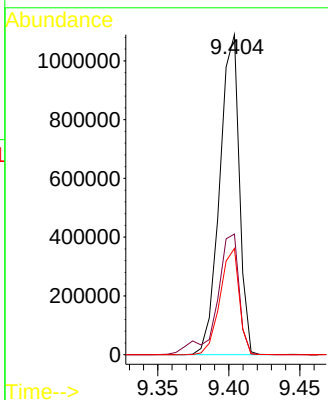
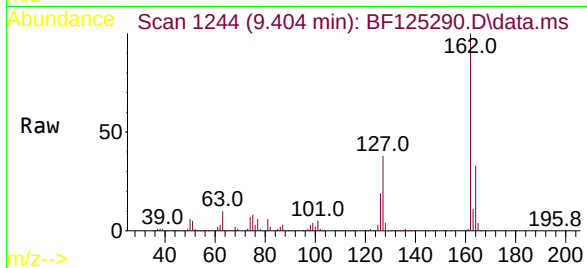




#47
2-Chloronaphthalene
Concen: 37.708 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

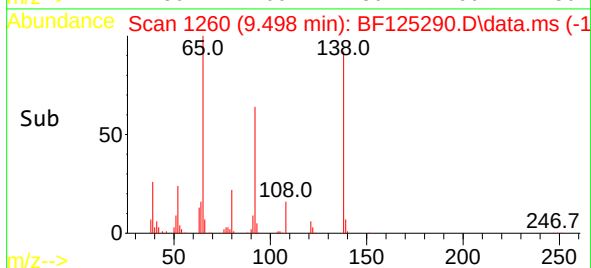
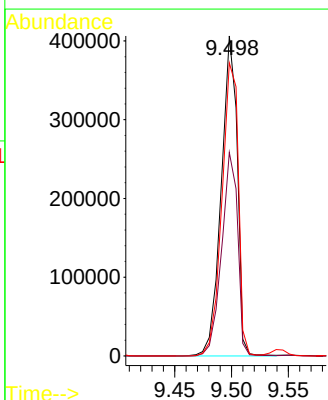
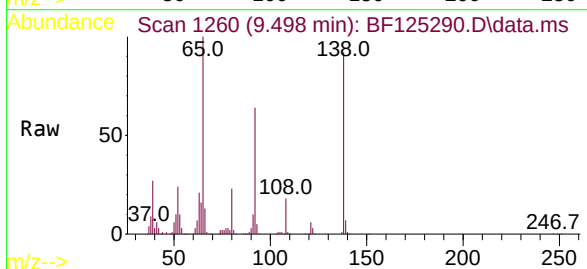
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

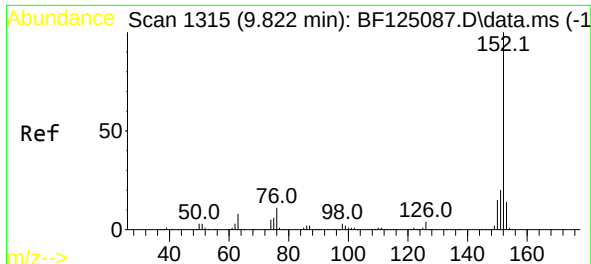
Tgt Ion:162 Resp: 1046333
Ion Ratio Lower Upper
162 100
127 37.7 33.0 49.4
164 33.2 25.8 38.8



#48
2-Nitroaniline
Concen: 46.323 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion: 65 Resp: 398441
Ion Ratio Lower Upper
65 100
92 63.6 55.5 83.3
138 91.6 93.5 140.3#

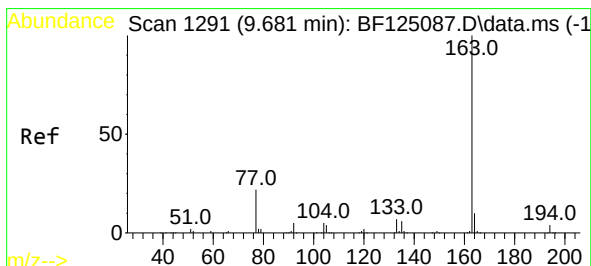
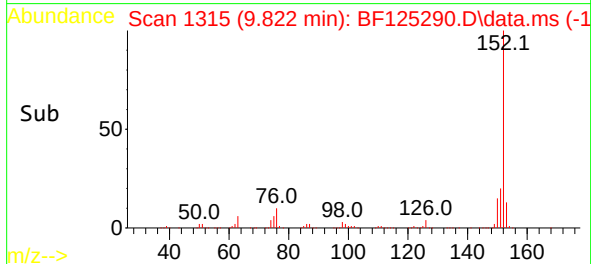
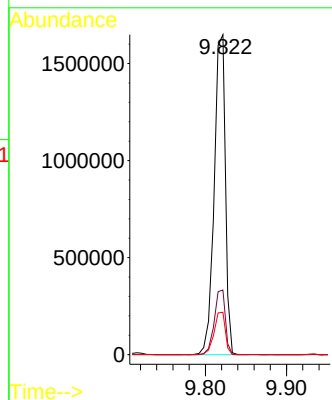
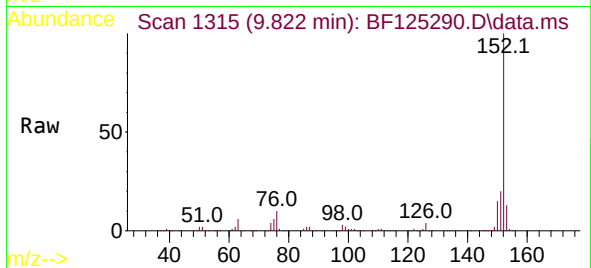




#49
Acenaphthylene
Concen: 39.025 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

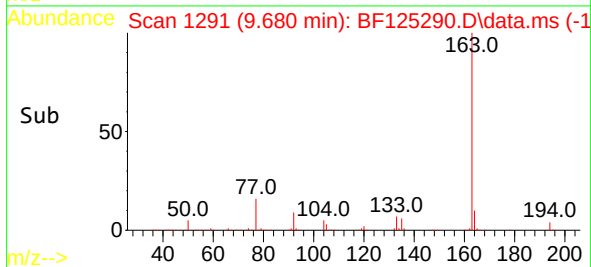
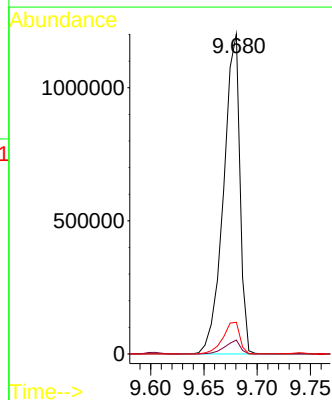
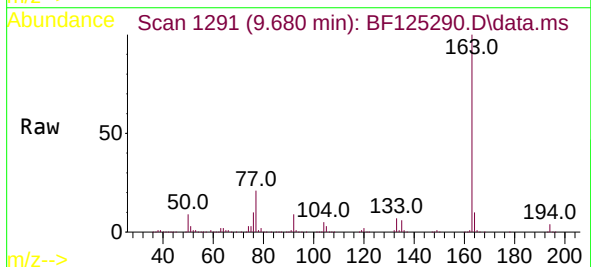
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

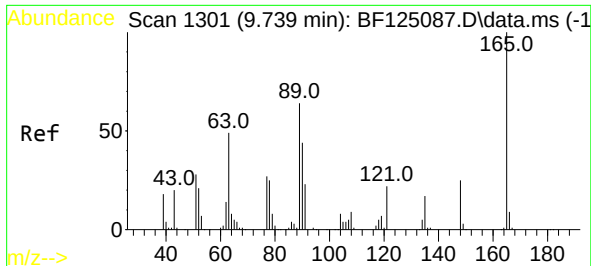
Tgt Ion:152 Resp: 1577938
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.2 9.8 14.8



#50
Dimethylphthalate
Concen: 43.618 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.012 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:163 Resp: 1280219
Ion Ratio Lower Upper
163 100
194 4.4 2.6 3.8#
164 9.9 7.4 11.0

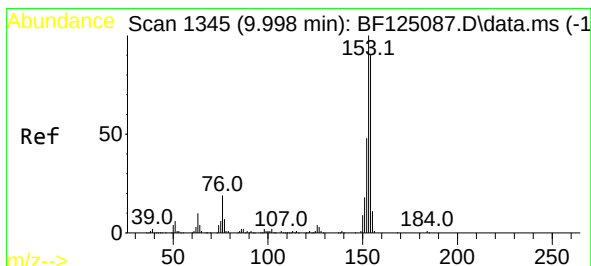
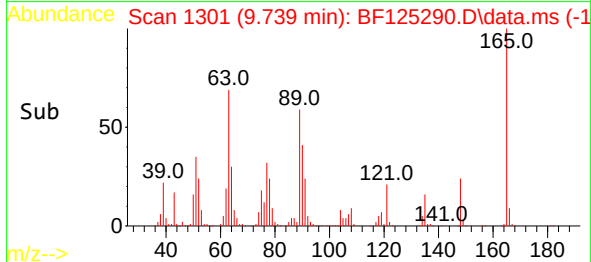
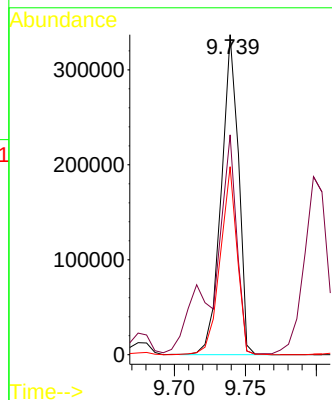
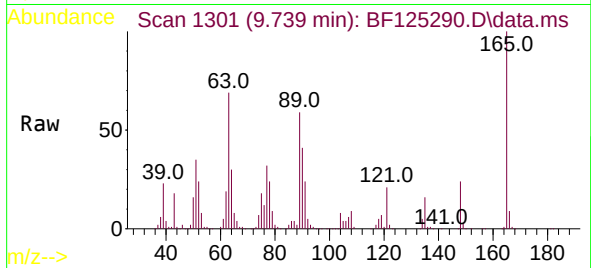




#51
2,6-Dinitrotoluene
Concen: 44.492 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

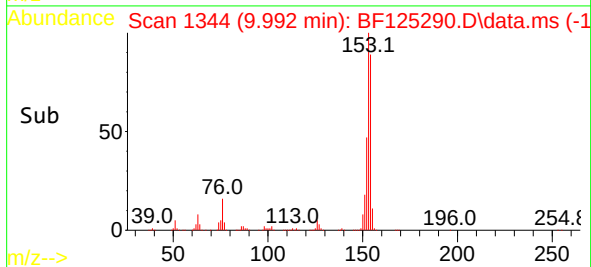
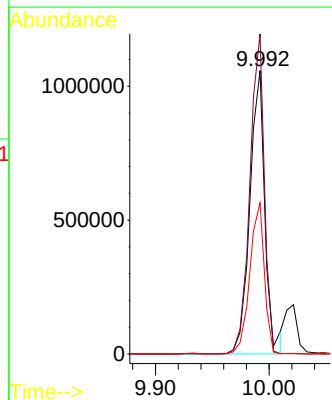
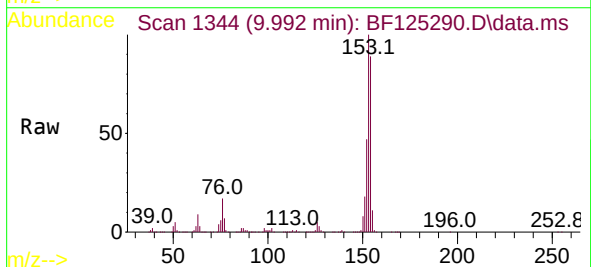
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

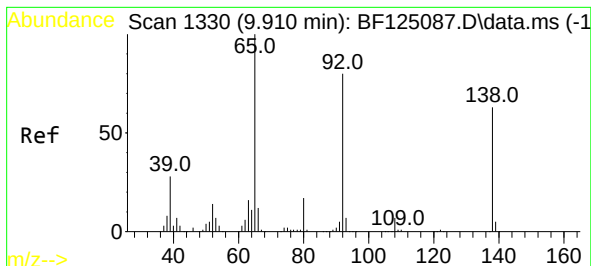
Tgt Ion:165 Resp: 283160
Ion Ratio Lower Upper
165 100
63 68.7 42.6 63.8#
89 58.8 40.6 60.8



#52
Acenaphthene
Concen: 38.989 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:154 Resp: 977307
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 53.3 40.5 60.7

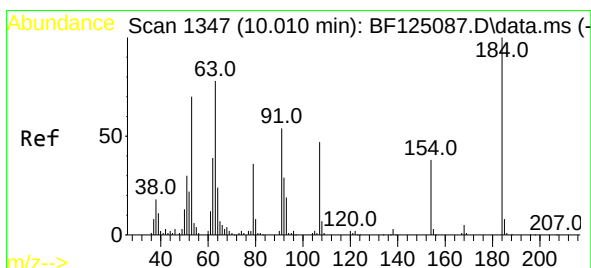
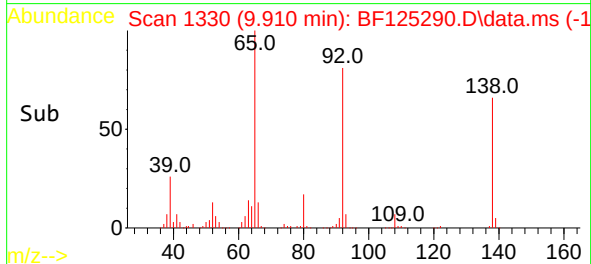
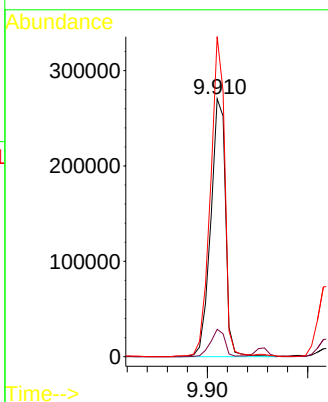
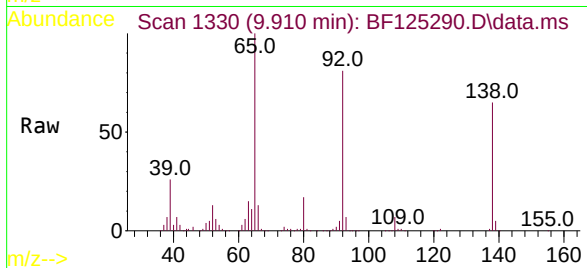




#53
3-Nitroaniline
Concen: 40.273 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

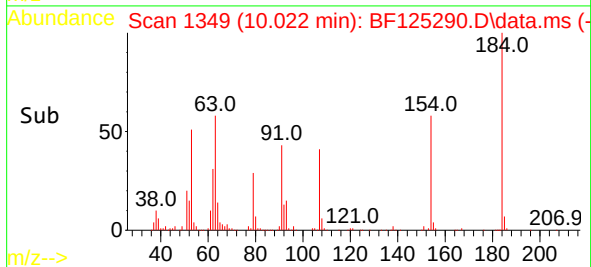
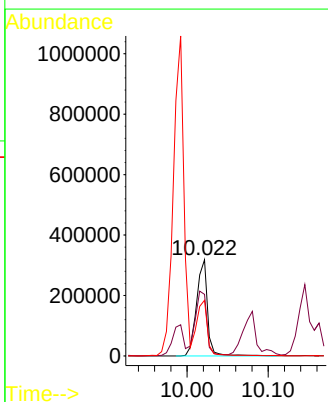
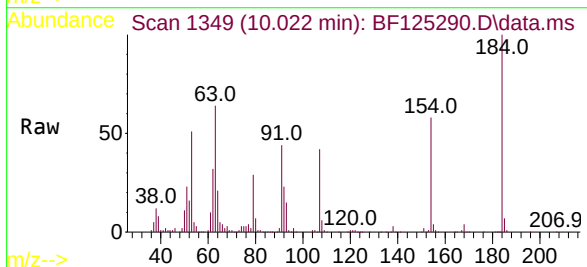
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

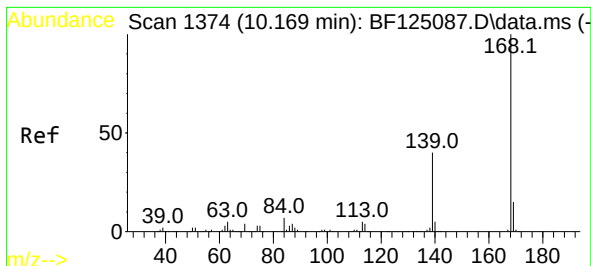
Tgt Ion:138 Resp: 276407
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 124.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 120.307 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.018 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:184 Resp: 302438
Ion Ratio Lower Upper
184 100
63 64.1 59.3 88.9
154 58.0 68.6 102.8#

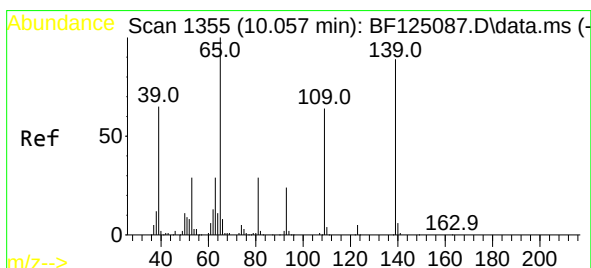
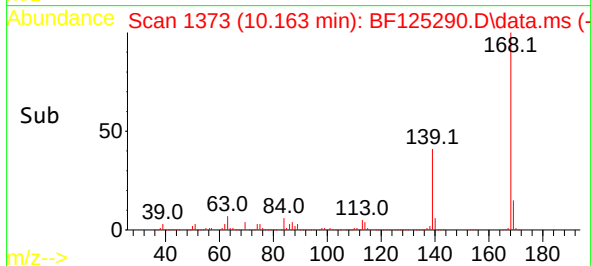
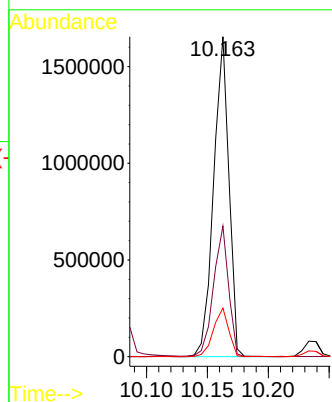
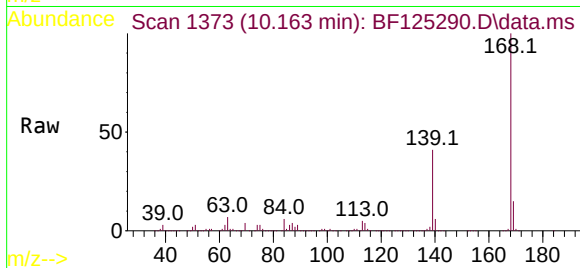




#55
Dibenzenofuran
Concen: 39.812 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

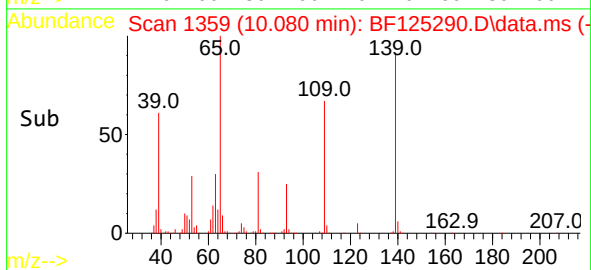
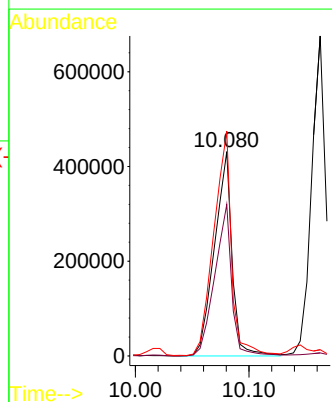
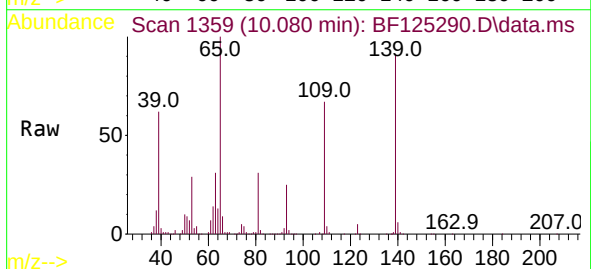
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

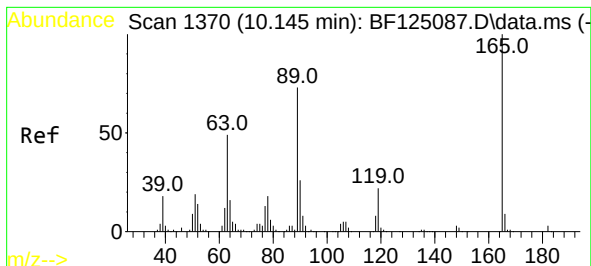
Tgt Ion:168 Resp: 1436193
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 15.2 11.2 16.8



#56
4-Nitrophenol
Concen: 85.757 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.029 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:139 Resp: 466090
Ion Ratio Lower Upper
139 100
109 74.1 60.4 100.4
65 110.1 58.4 98.4#

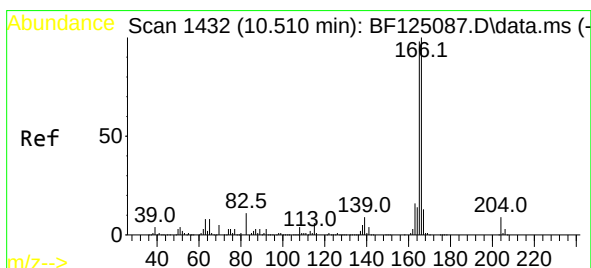
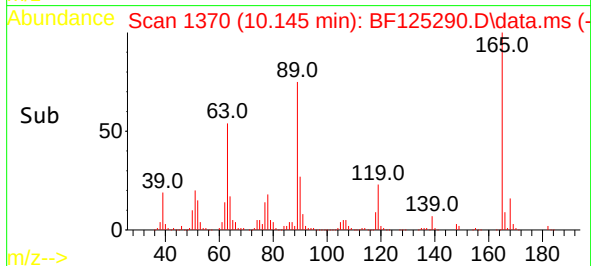
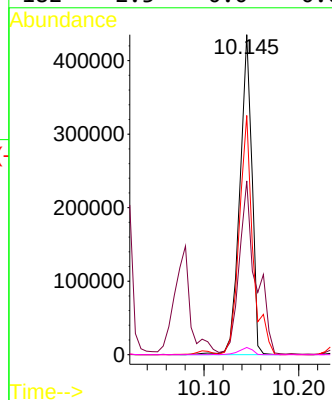
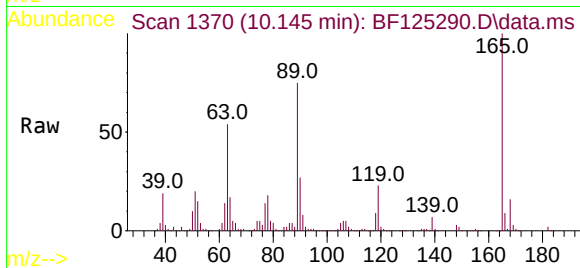




#57
2,4-Dinitrotoluene
Concen: 50.119 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

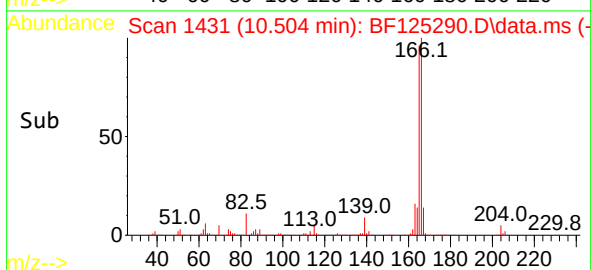
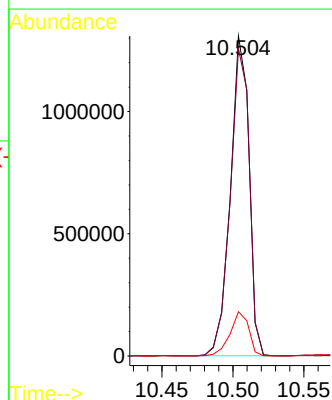
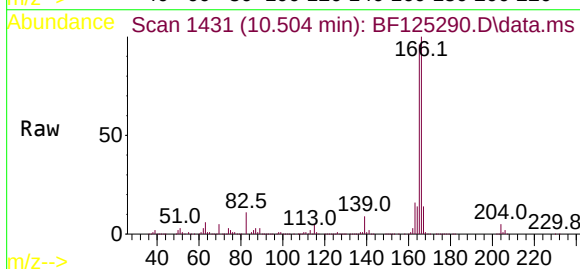
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

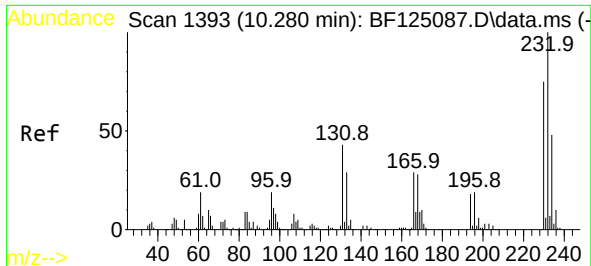
Tgt Ion:165 Resp: 386045
Ion Ratio Lower Upper
165 100
63 54.3 40.9 61.3
89 74.8 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 44.728 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:166 Resp: 1192903
Ion Ratio Lower Upper
166 100
165 96.1 78.1 117.1
167 13.8 11.1 16.7

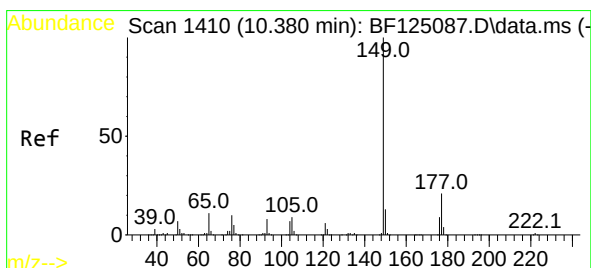
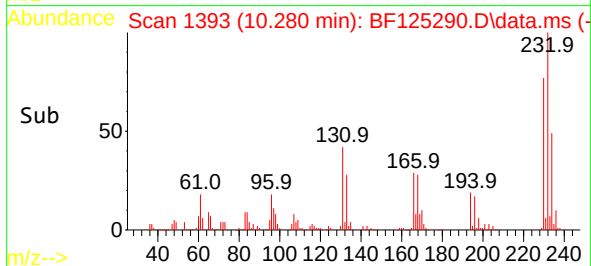
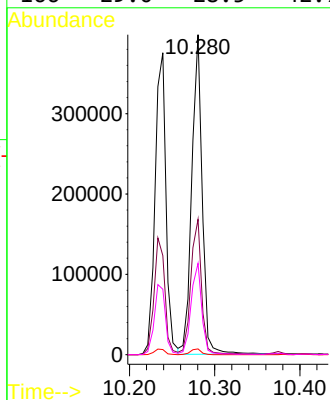
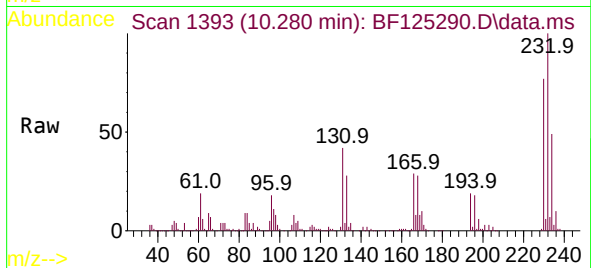




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.479 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

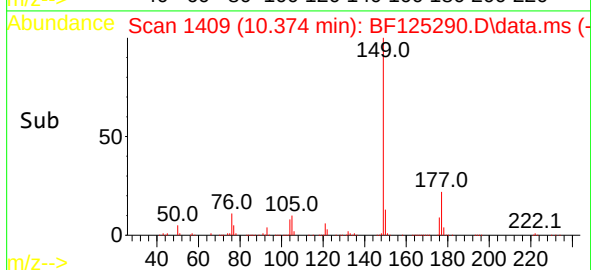
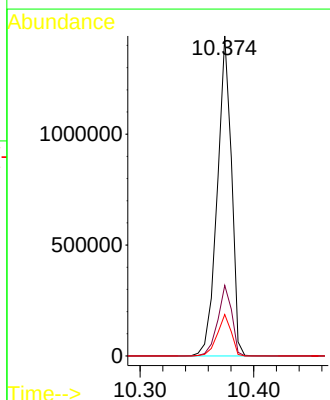
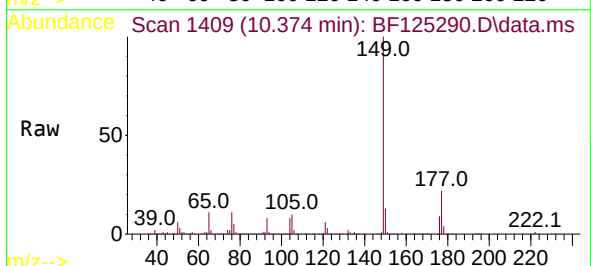
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

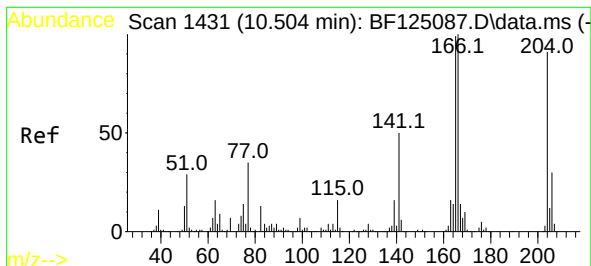
Tgt Ion:232 Resp: 338357
Ion Ratio Lower Upper
232 100
131 43.4 45.4 68.0#
130 1.9 0.0 0.0#
166 29.0 28.5 42.7



#60
Diethylphthalate
Concen: 43.651 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:149 Resp: 1249010
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 13.0 10.1 15.1

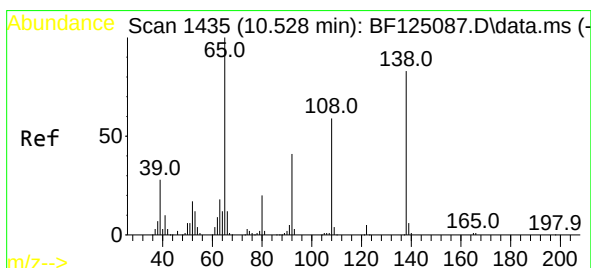
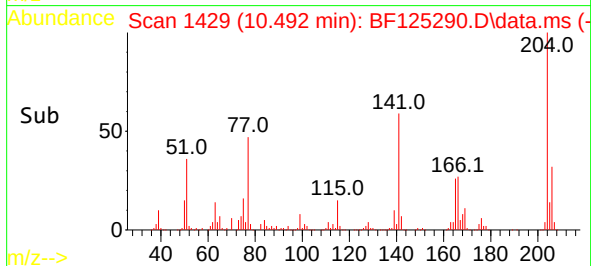
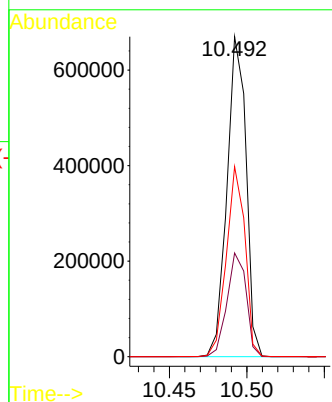
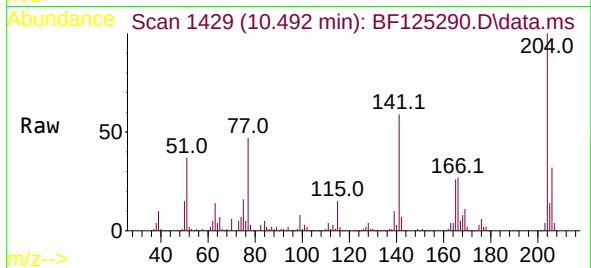




#61
4-Chlorophenyl-phenylether
Concen: 42.553 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

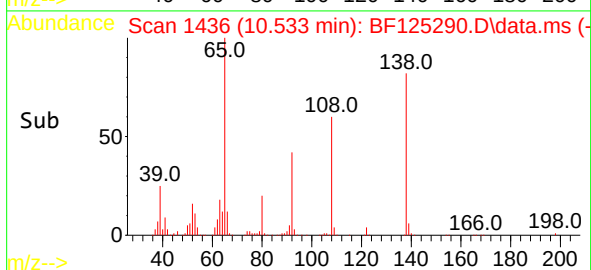
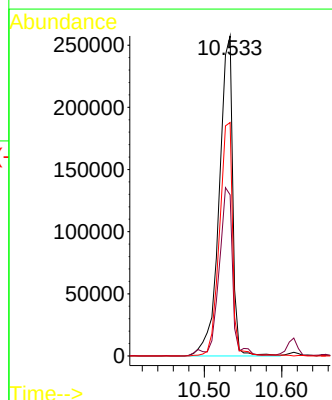
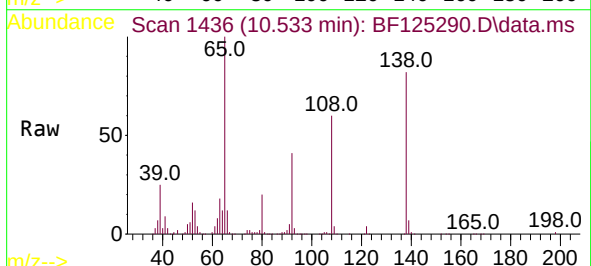
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

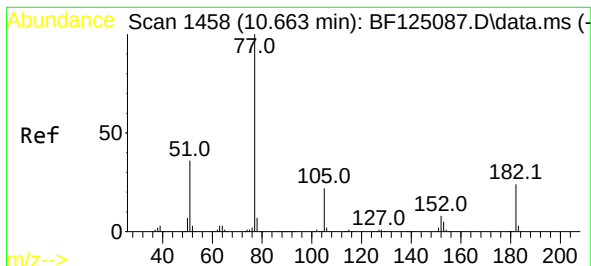
Tgt Ion:204 Resp: 573807
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 59.4 58.6 88.0



#62
4-Nitroaniline
Concen: 50.403 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.023 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:138 Resp: 311072
Ion Ratio Lower Upper
138 100
92 50.3 29.6 69.6
108 73.0 78.1 118.1#

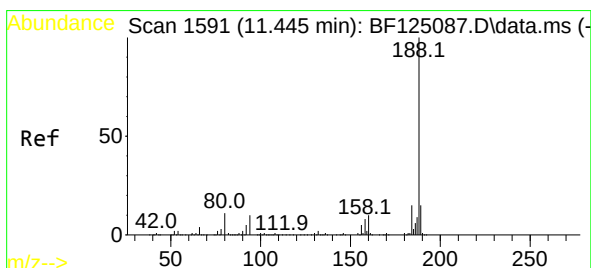
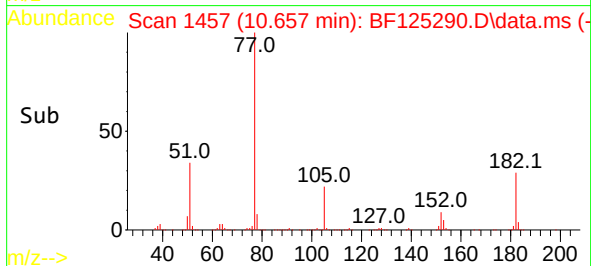
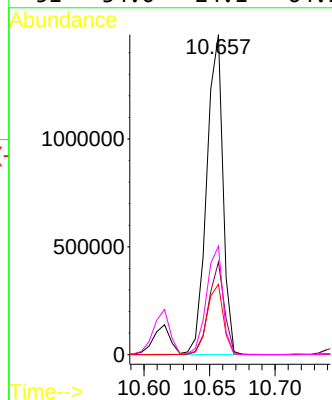
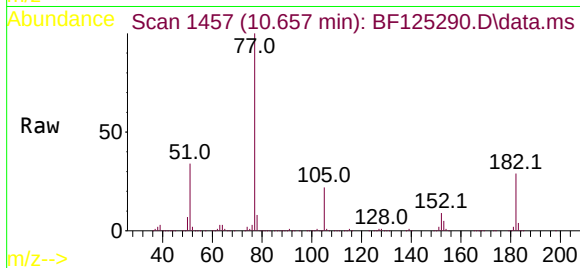




#63
Azobenzene
Concen: 39.831 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

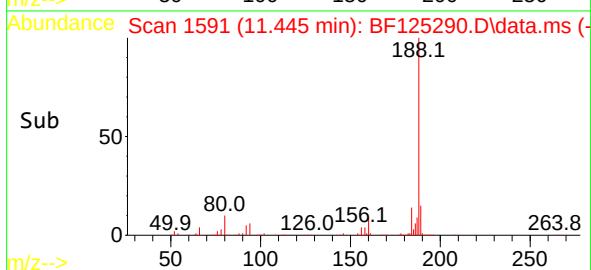
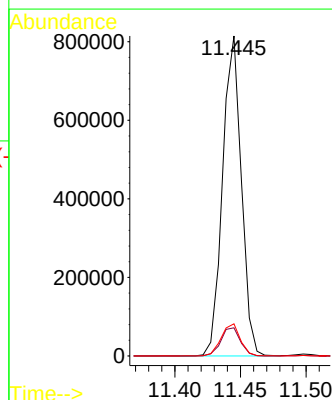
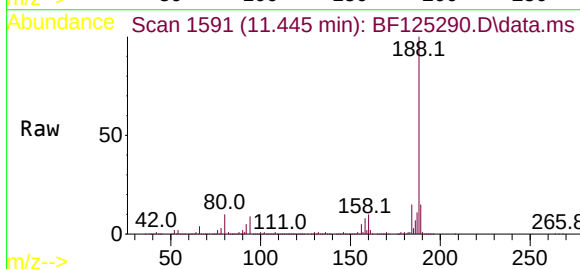
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

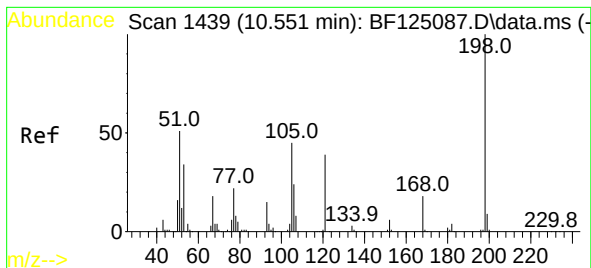
Tgt Ion: 77 Resp: 1278373
Ion Ratio Lower Upper
77 100
182 29.0 6.3 46.3
105 22.0 2.9 42.9
51 34.0 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion: 188 Resp: 808765
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 10.0 7.5 11.3

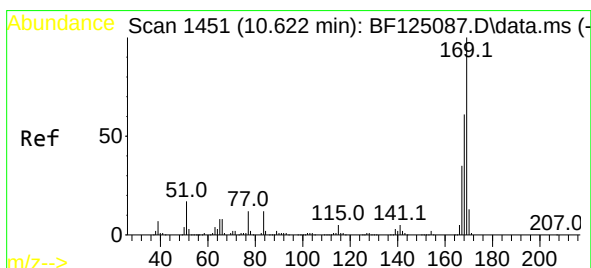
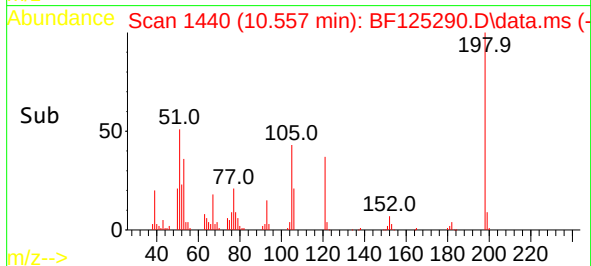
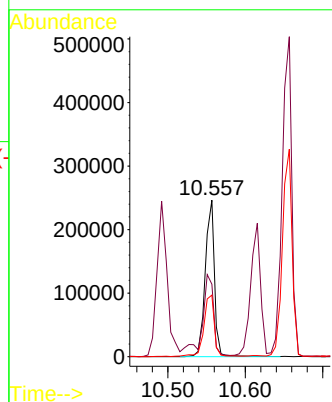
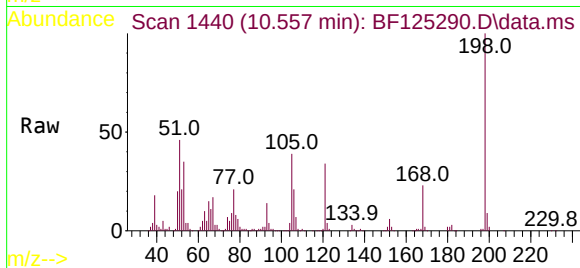




#65
4,6-Dinitro-2-methylphenol
Concen: 47.462 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.018 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

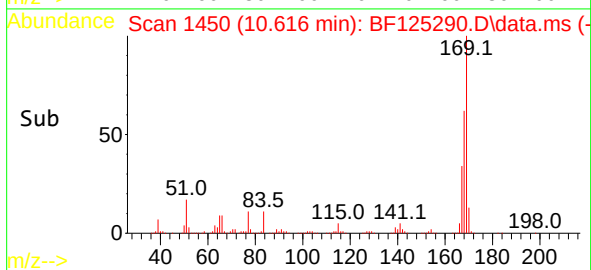
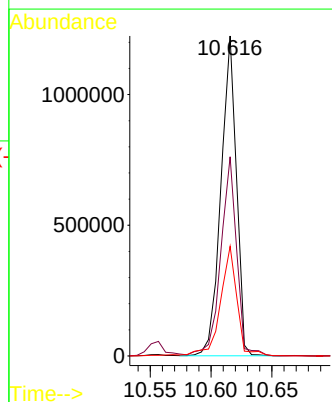
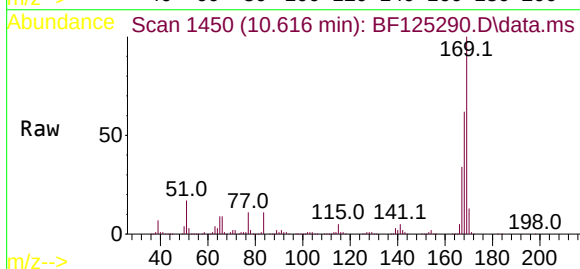
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

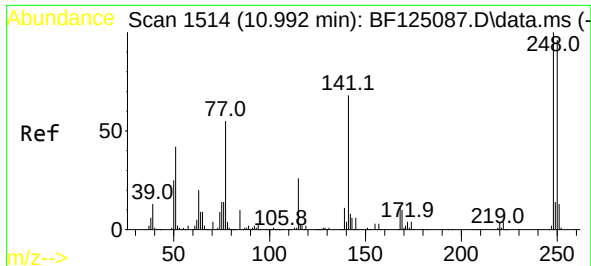
Tgt Ion:198 Resp: 203160
Ion Ratio Lower Upper
198 100
51 46.3 45.3 85.3
105 39.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 37.401 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:169 Resp: 1083089
Ion Ratio Lower Upper
169 100
168 62.2 50.8 76.2
167 34.3 28.8 43.2

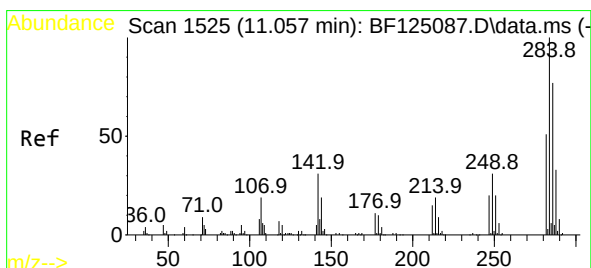
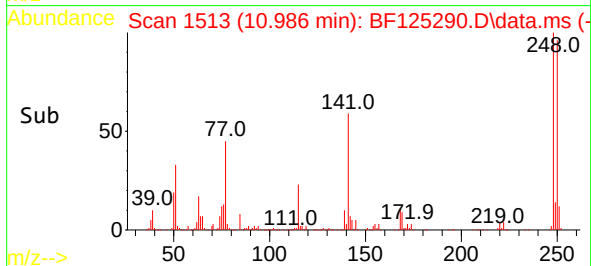
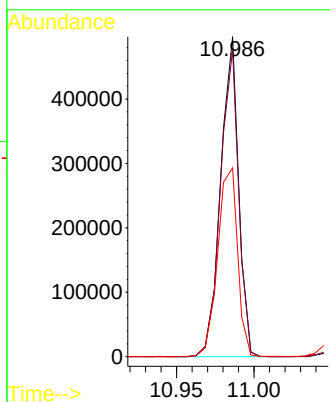
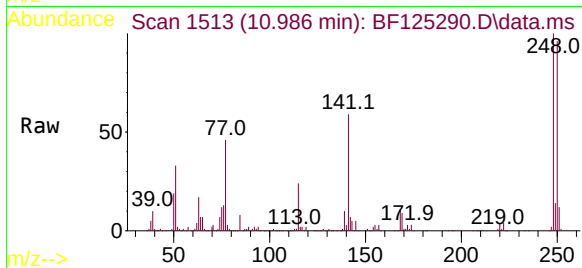




#67
4-Bromophenyl-phenylether
Concen: 41.196 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

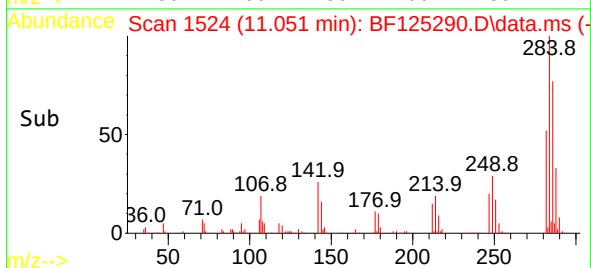
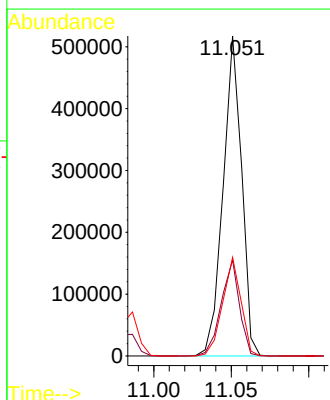
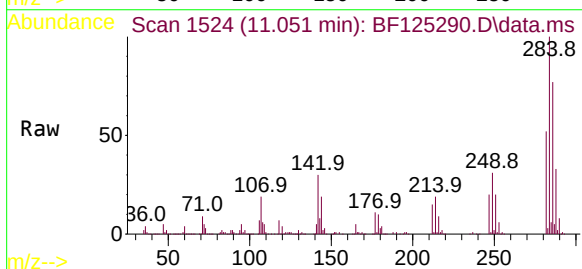
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

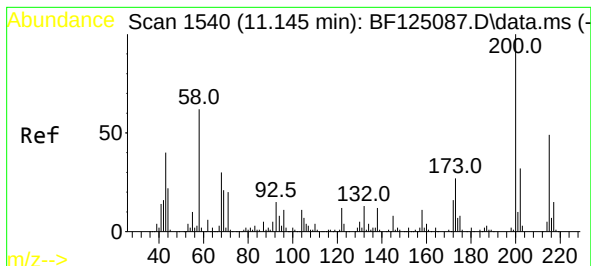
Tgt Ion:248 Resp: 400090
Ion Ratio Lower Upper
248 100
250 95.9 74.2 111.4
141 59.0 60.4 90.6#



#68
Hexachlorobenzene
Concen: 43.058 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:284 Resp: 430186
Ion Ratio Lower Upper
284 100
142 30.0 36.4 54.6#
249 30.8 25.6 38.4

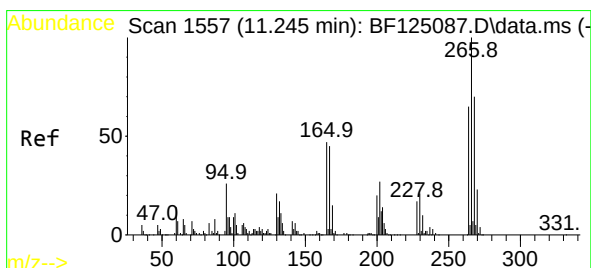
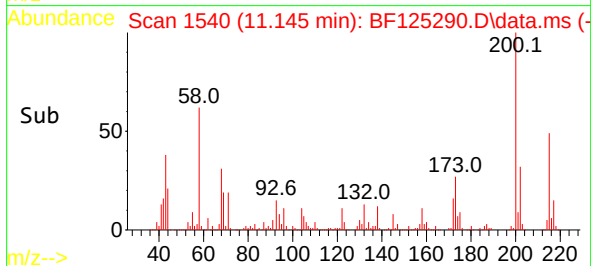
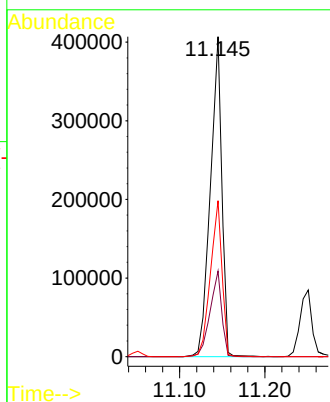
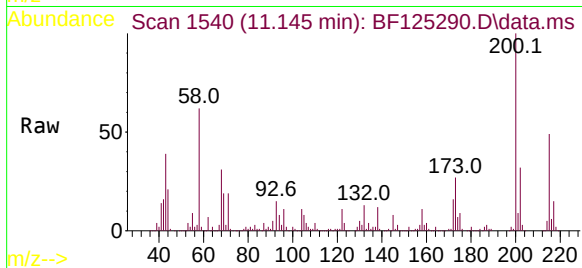




#69
Atrazine
Concen: 46.009 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.012 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

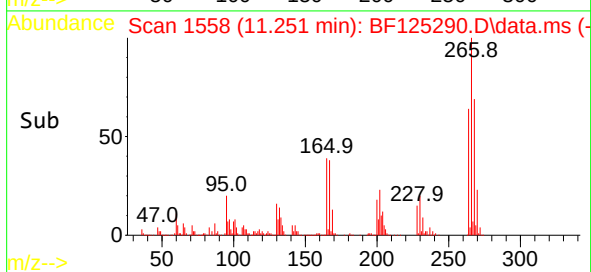
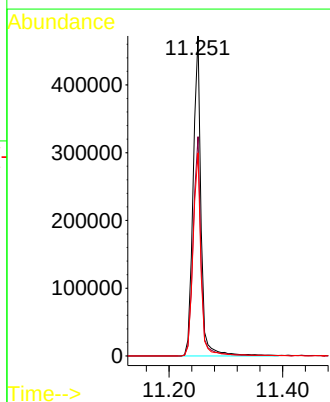
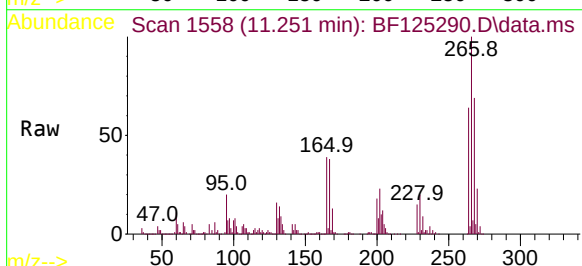
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

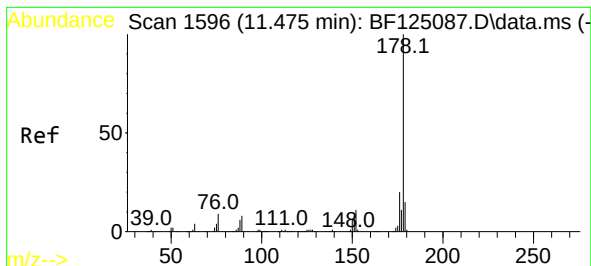
Tgt Ion:200 Resp: 382332
Ion Ratio Lower Upper
200 100
173 26.7 11.1 51.1
215 48.8 22.7 62.7



#70
Pentachlorophenol
Concen: 78.320 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.012 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:266 Resp: 456894
Ion Ratio Lower Upper
266 100
268 68.6 48.9 73.3
264 63.5 55.9 83.9

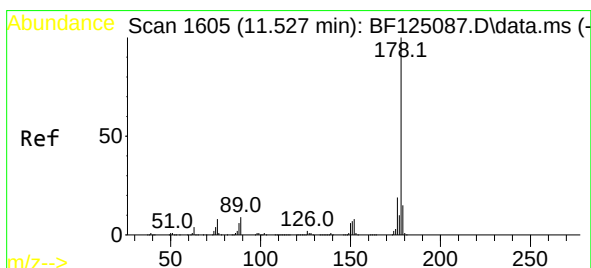
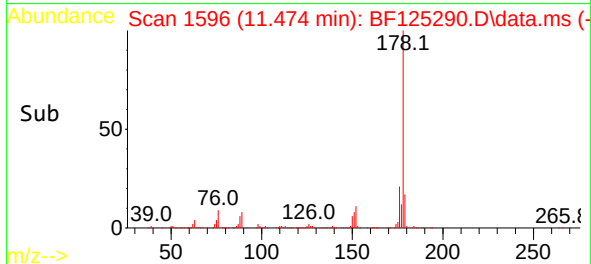
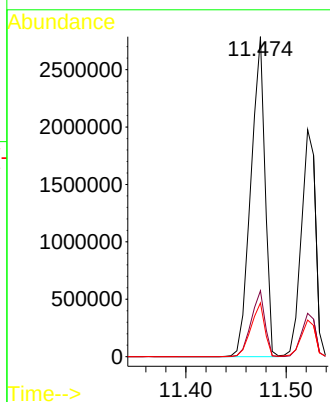
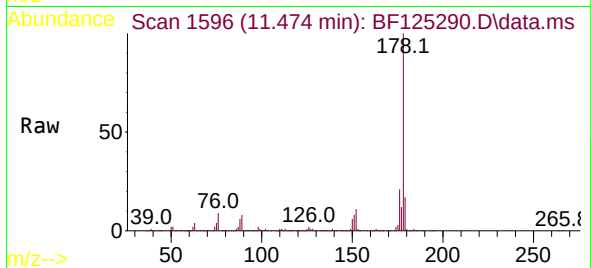




#71
Phenanthrene
Concen: 61.368 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.012 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

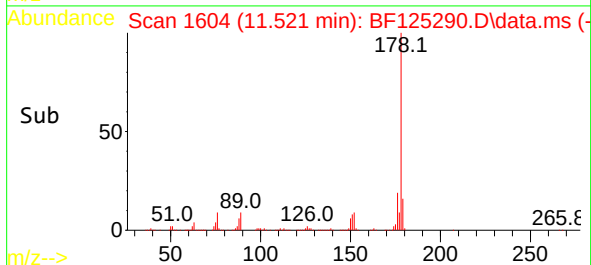
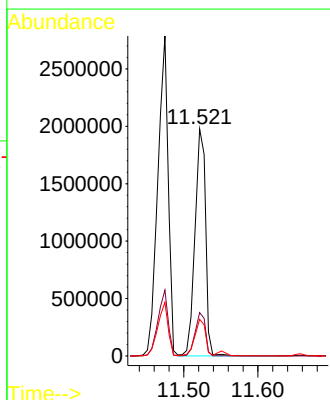
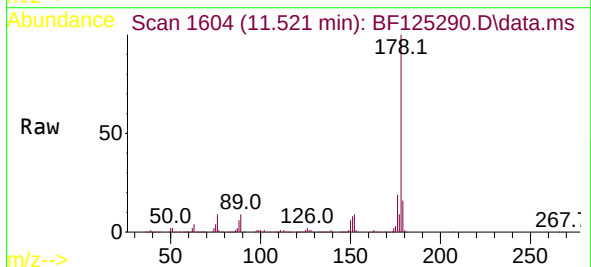
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

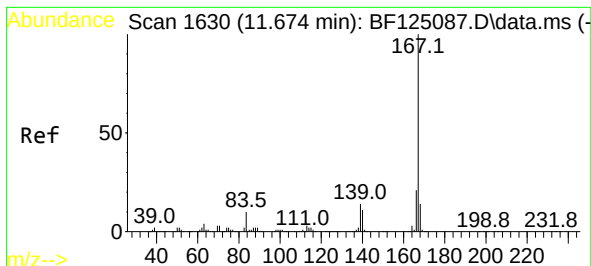
Tgt Ion:178 Resp: 2734774
Ion Ratio Lower Upper
178 100
176 20.6 14.7 22.1
179 16.8 11.5 17.3



#72
Anthracene
Concen: 44.510 ng
RT: 11.521 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:178 Resp: 1955075
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 16.1 12.2 18.4

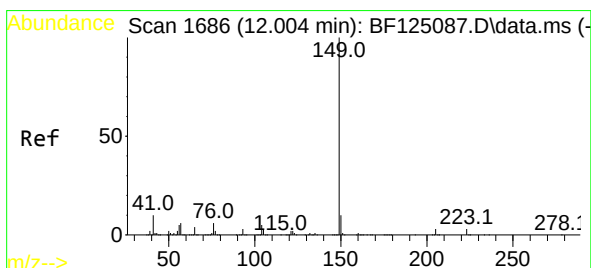
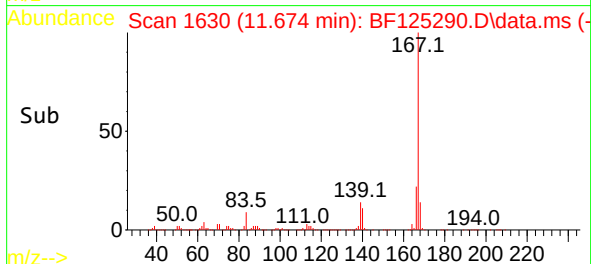
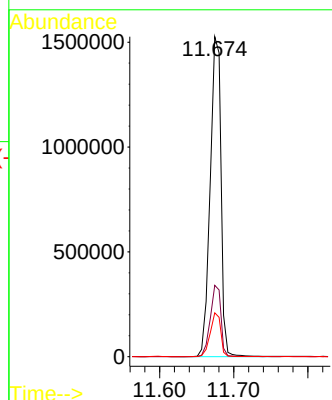
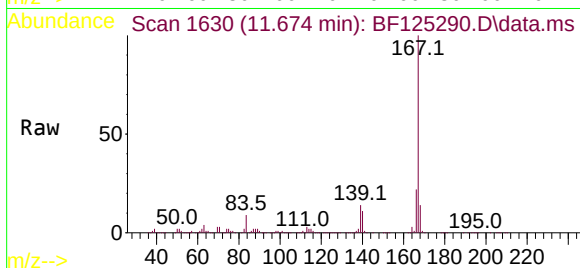




#73
 Carbazole
 Concen: 38.660 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125290.D
 Acq: 31 Aug 2021 15:59

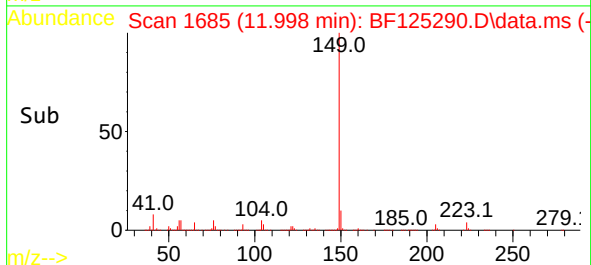
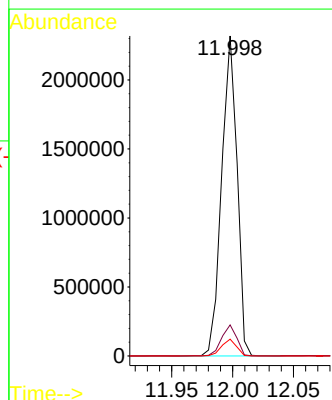
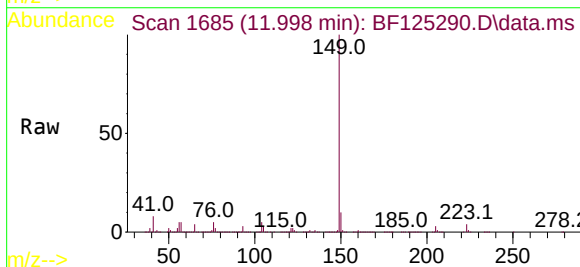
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-280MSD

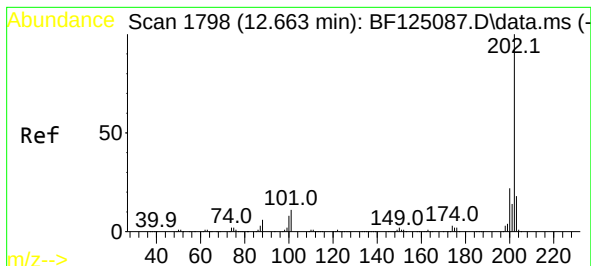
Tgt Ion:167 Resp: 1551773
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 42.934 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF125290.D
 Acq: 31 Aug 2021 15:59

Tgt Ion:149 Resp: 2045052
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.2 4.1 6.1

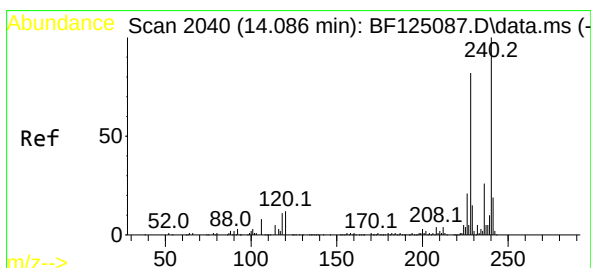
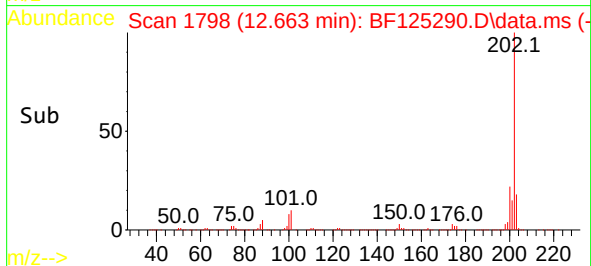
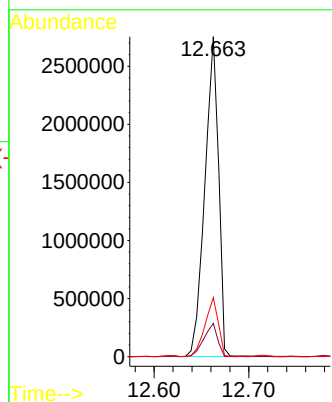
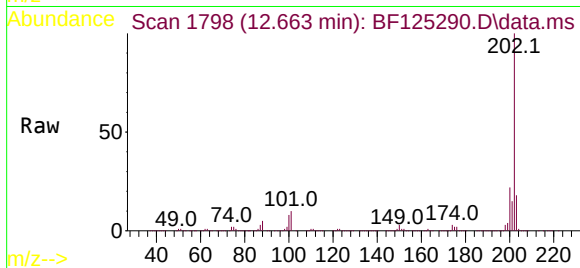




#75
Fluoranthene
Concen: 62.472 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.012 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

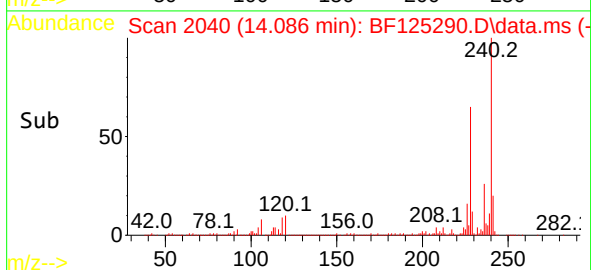
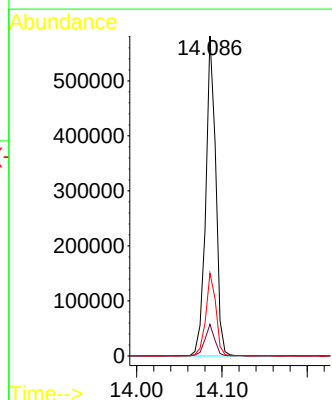
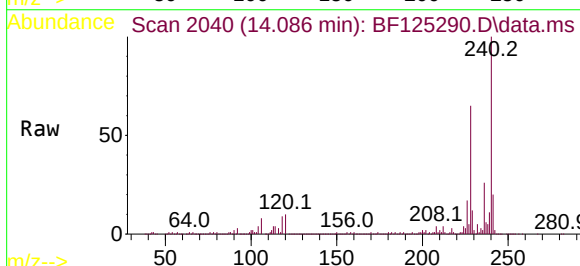
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

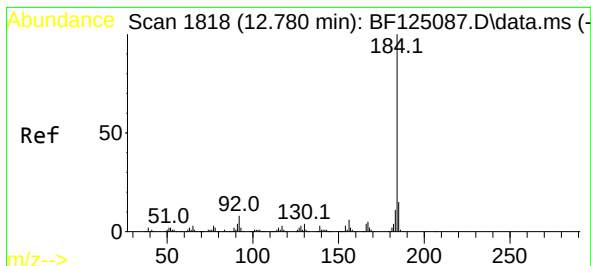
Tgt Ion:202 Resp: 2762367
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 18.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:240 Resp: 473266
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 25.9 21.6 32.4





#77

Benzidine

Concen: 75.472 ng

RT: 12.780 min Scan# 1818

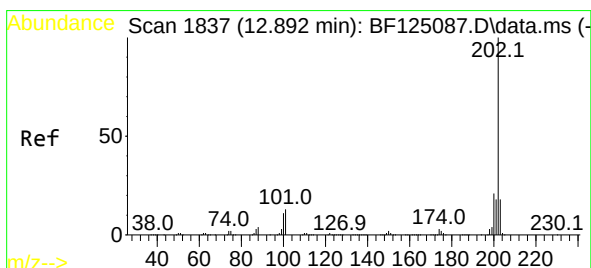
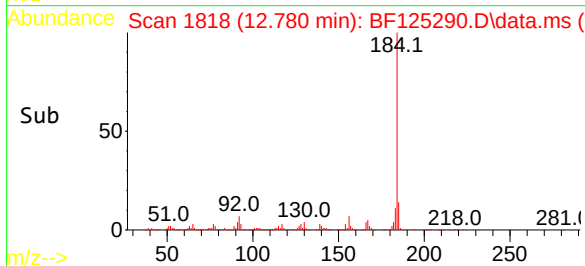
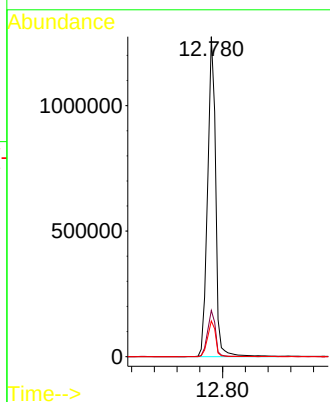
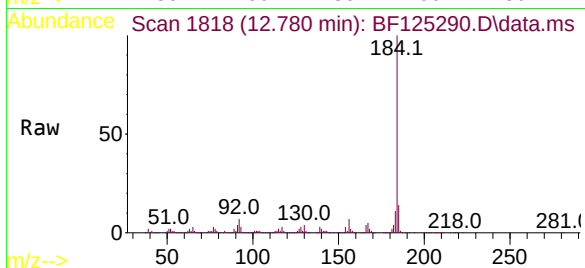
Delta R.T. 0.006 min

Lab File: BF125290.D

Acq: 31 Aug 2021 15:59

Tgt Ion:184 Resp: 1247451

Ion	Ratio	Lower	Upper
184	100		
185	14.5	10.8	16.2
183	11.2	8.1	12.1



#78

Pyrene

Concen: 60.874 ng

RT: 12.892 min Scan# 1837

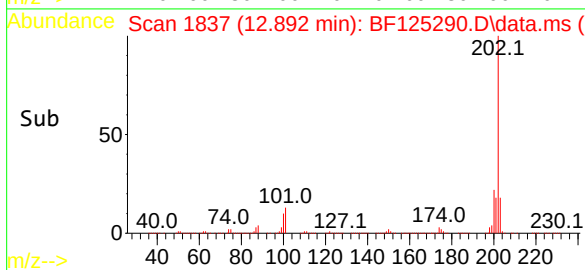
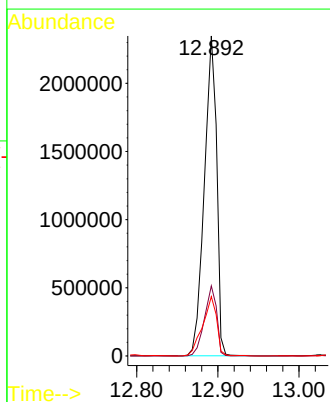
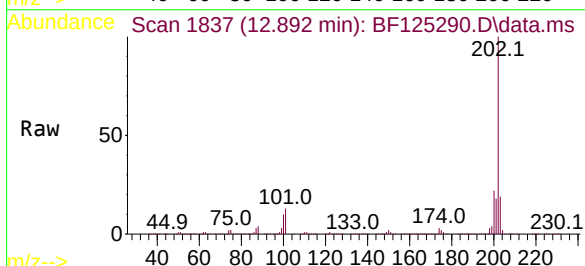
Delta R.T. 0.006 min

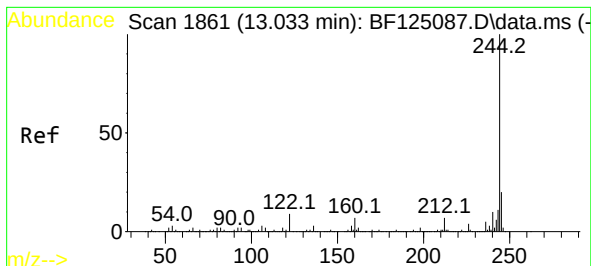
Lab File: BF125290.D

Acq: 31 Aug 2021 15:59

Tgt Ion:202 Resp: 2471291

Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.3	22.9
203	18.6	13.4	20.0





#79

Terphenyl-d14

Concen: 65.815 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125290.D

Acq: 31 Aug 2021 15:59

Tgt Ion:244 Resp: 1955201

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

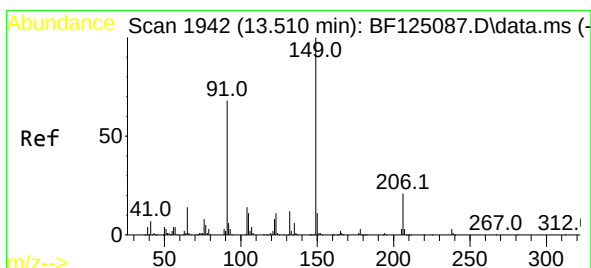
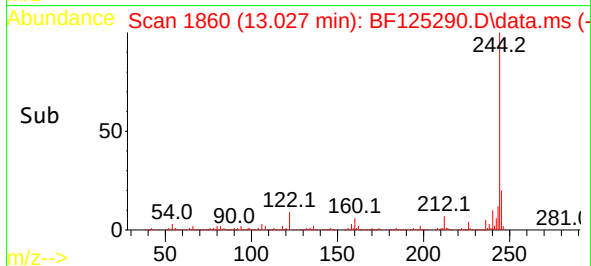
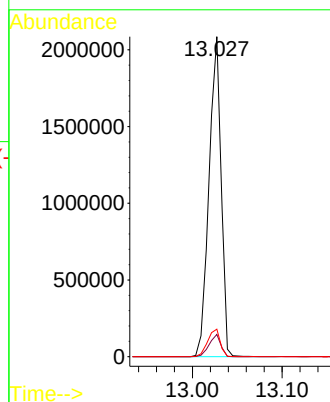
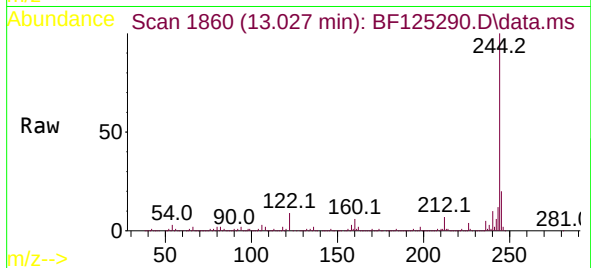
122 8.6 9.0 13.4#

Instrument :

BNA_F

ClientSampleId :

ETGI-280MSD



#80

Butylbenzylphthalate

Concen: 48.627 ng

RT: 13.498 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BF125290.D

Acq: 31 Aug 2021 15:59

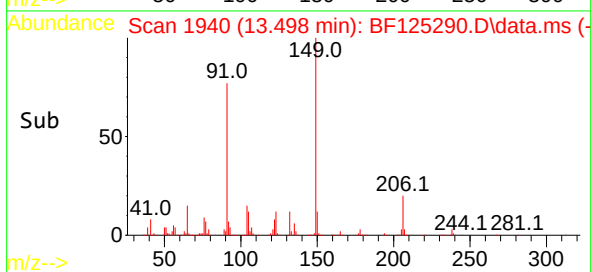
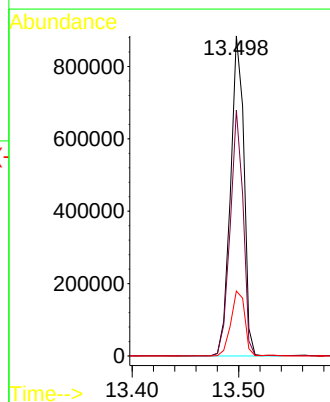
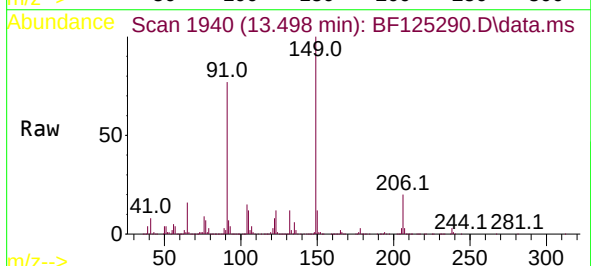
Tgt Ion:149 Resp: 775687

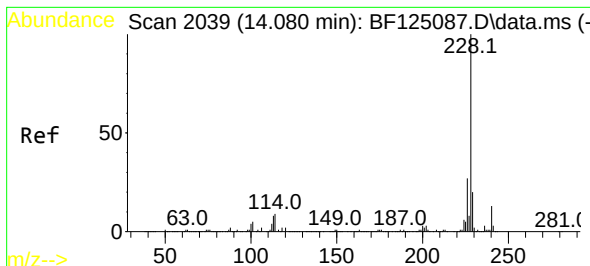
Ion Ratio Lower Upper

149 100

91 76.9 51.8 77.8

206 20.3 14.5 21.7

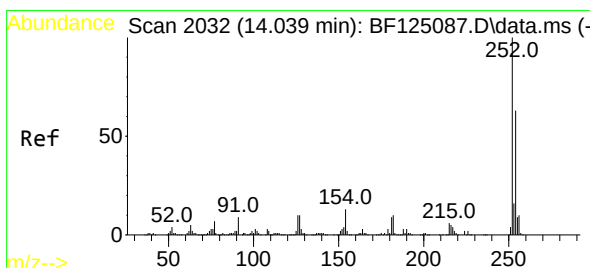
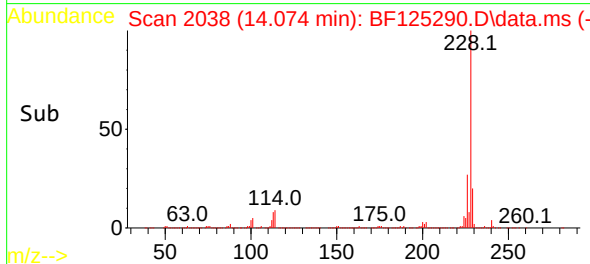
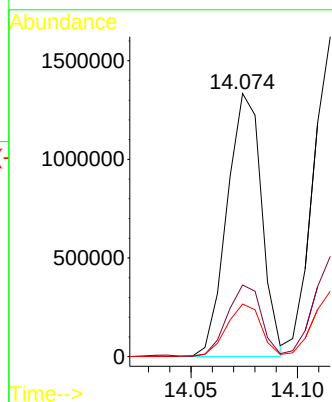
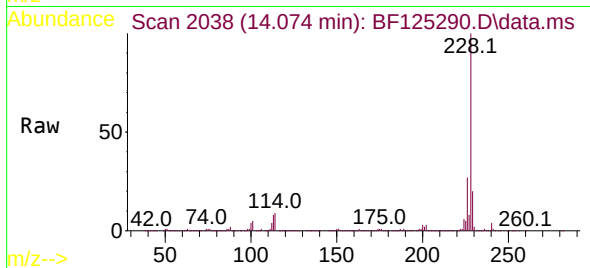




#81
Benzo(a)anthracene
Concen: 44.149 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

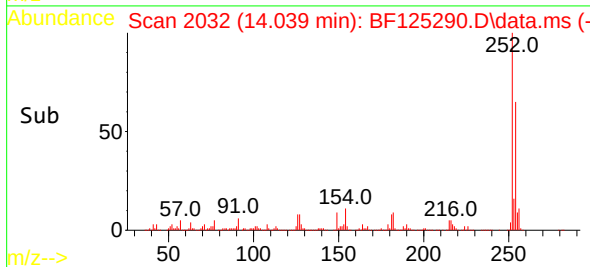
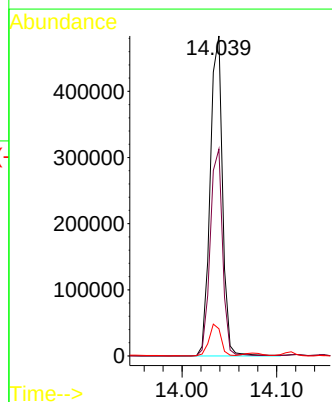
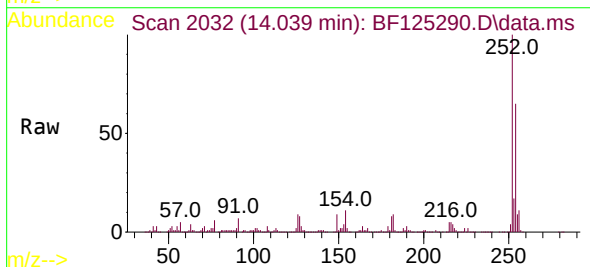
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

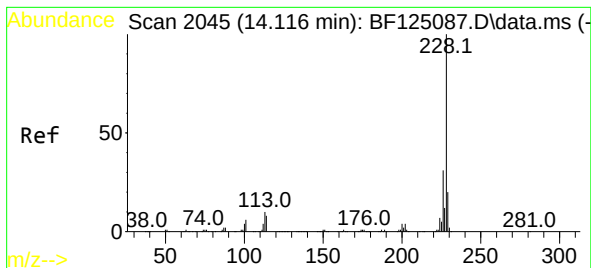
Tgt Ion:228 Resp: 1505451
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.271 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:252 Resp: 436237
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 8.5 9.5 14.3#





#83

Chrysene

Concen: 42.863 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF125290.D

Acq: 31 Aug 2021 15:59

Tgt Ion:228 Resp: 1445433

Ion Ratio Lower Upper

228 100

226 31.3 22.6 34.0

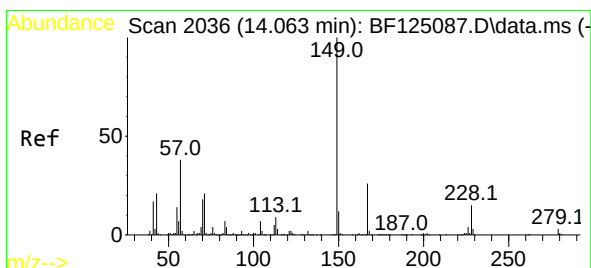
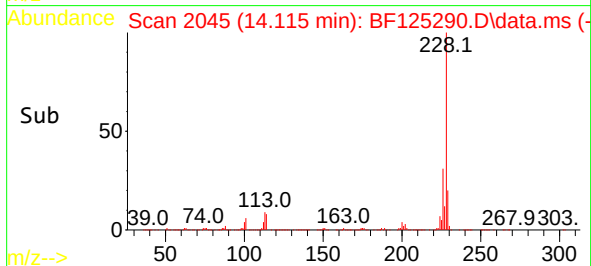
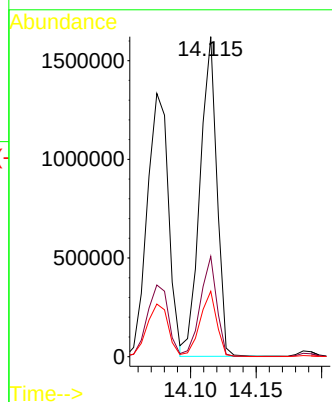
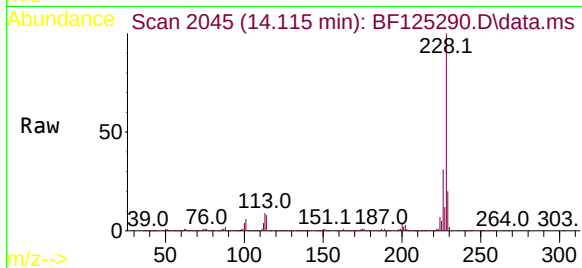
229 20.5 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

ETGI-280MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.384 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF125290.D

Acq: 31 Aug 2021 15:59

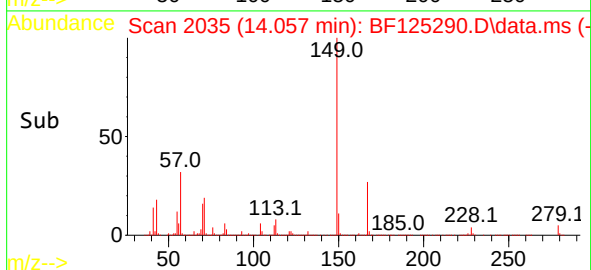
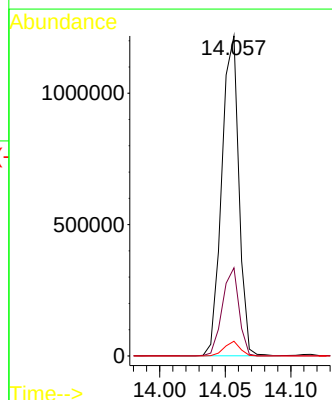
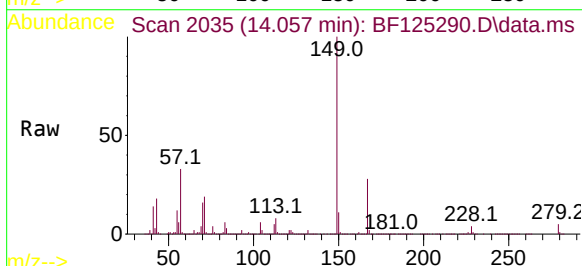
Tgt Ion:149 Resp: 1104660

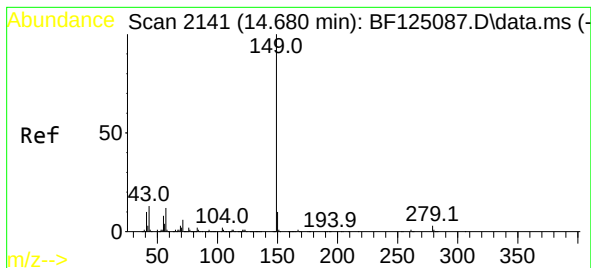
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.6 2.6 4.0#

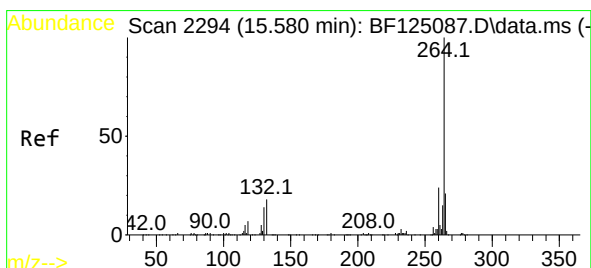
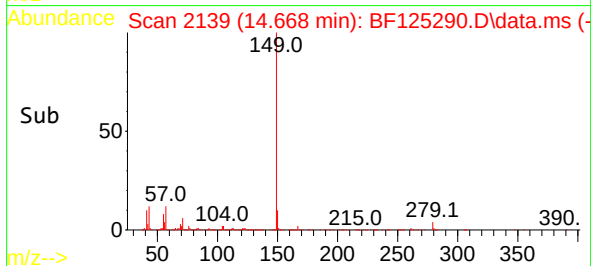
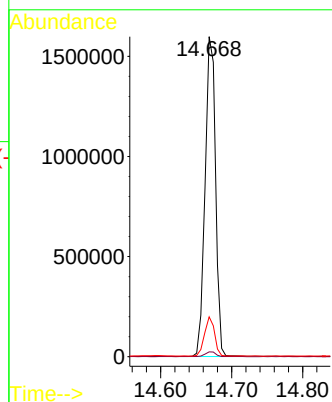
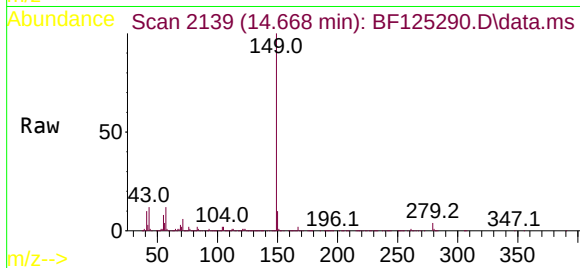




#85
Di-n-octyl phthalate
Concen: 45.027 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

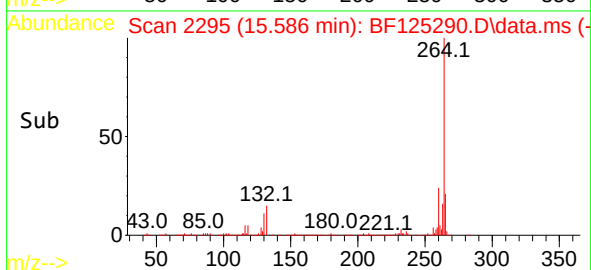
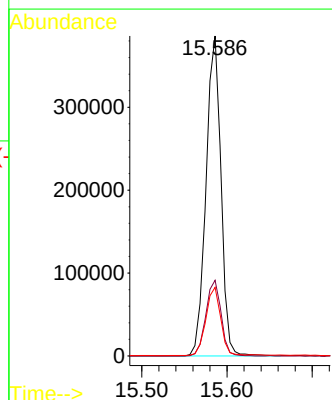
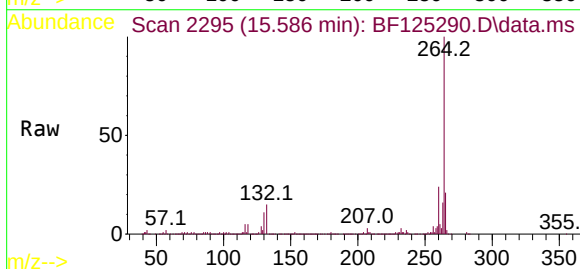
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

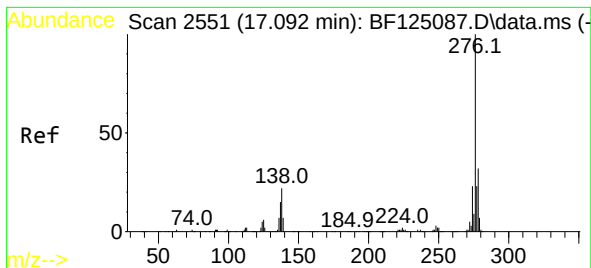
Tgt Ion:149 Resp: 1641888
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.012 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

Tgt Ion:264 Resp: 471021
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.418 ng

RT: 17.109 min Scan# 2554

Delta R.T. 0.018 min

Lab File: BF125290.D

Acq: 31 Aug 2021 15:59

Tgt Ion:276 Resp: 1609059

Ion Ratio Lower Upper

276 100

138 20.9 24.1 36.1#

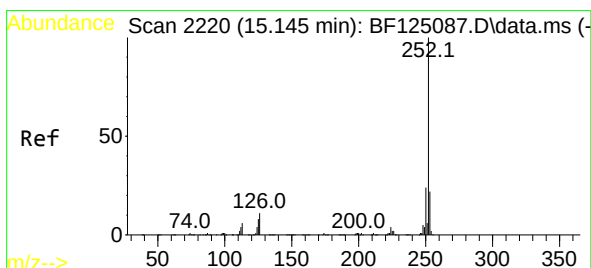
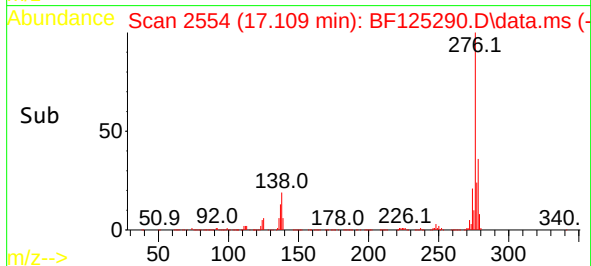
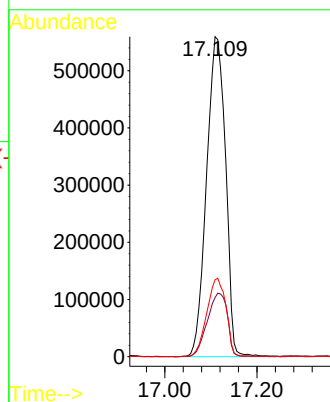
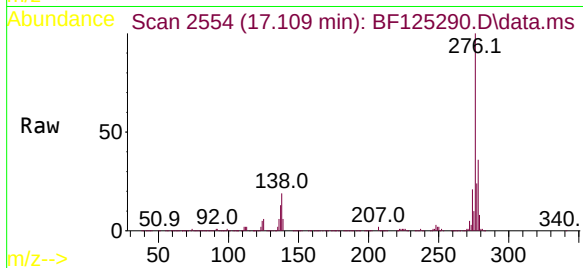
277 24.9 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

ETGI-280MSD



#88

Benzo(b)fluoranthene

Concen: 40.367 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.012 min

Lab File: BF125290.D

Acq: 31 Aug 2021 15:59

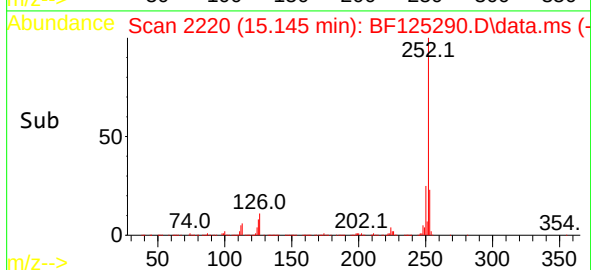
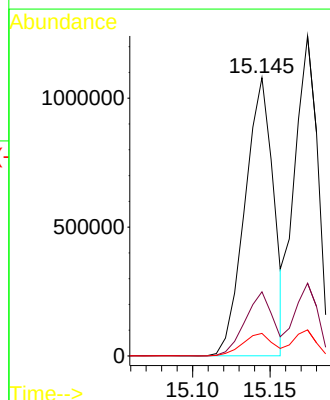
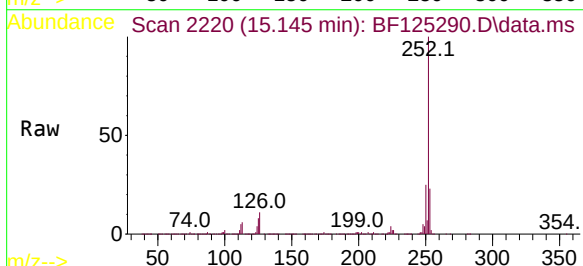
Tgt Ion:252 Resp: 1389103

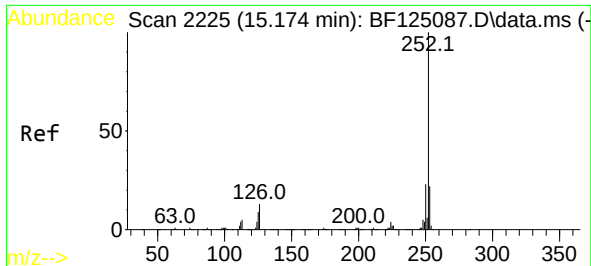
Ion Ratio Lower Upper

252 100

253 23.1 16.8 25.2

125 8.1 9.8 14.8#

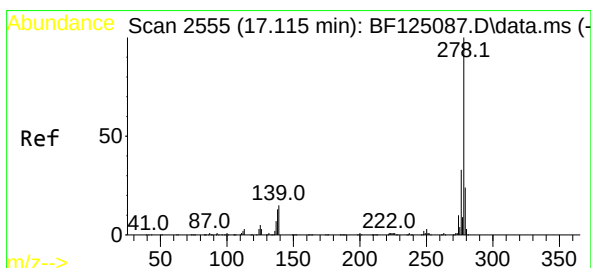
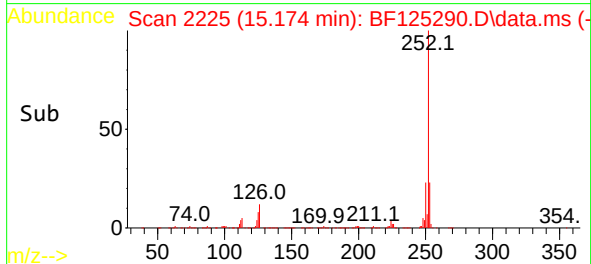
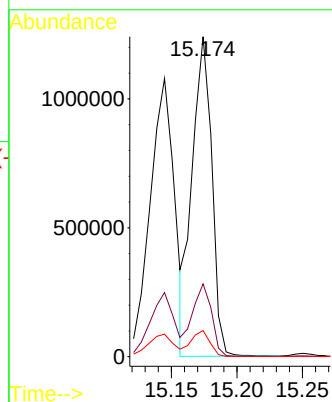
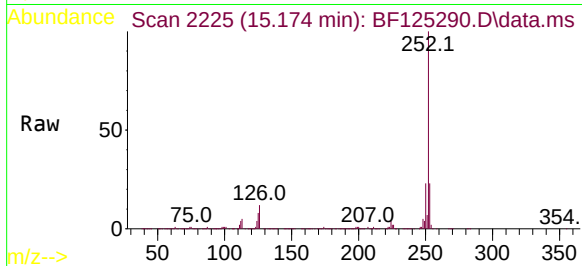




#89
Benzo(k)fluoranthene
Concen: 40.261 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

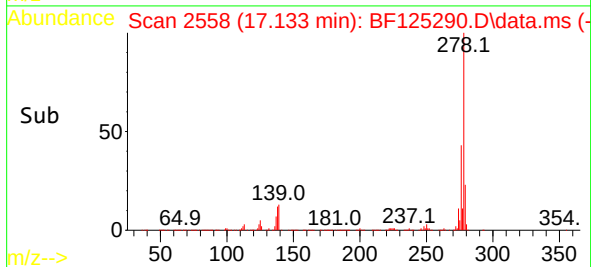
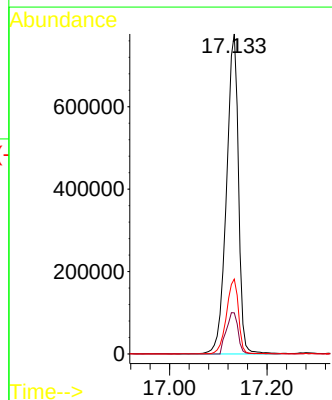
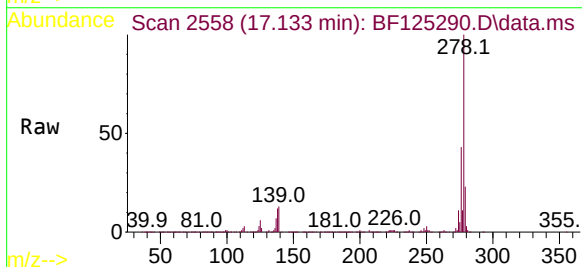
Instrument :
BNA_F
ClientSampleId :
ETGI-280MSD

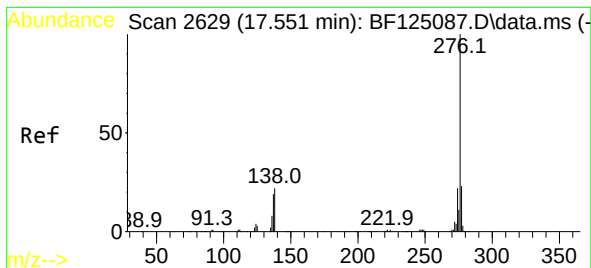
Tgt Ion:252 Resp: 1292824
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.2 7.2 10.8



#91
Dibenzo(a,h)anthracene
Concen: 45.447 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.023 min
Lab File: BF125290.D
Acq: 31 Aug 2021 15:59

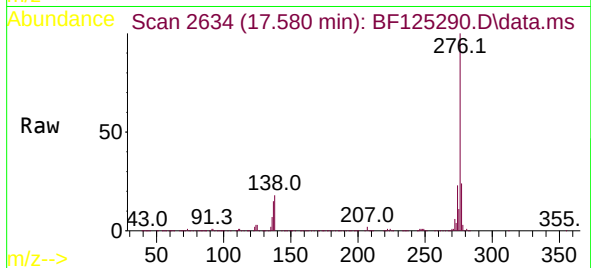
Tgt Ion:278 Resp: 1333036
Ion Ratio Lower Upper
278 100
139 12.9 14.9 22.3#
279 23.4 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 47.832 ng
 RT: 17.580 min Scan# 2634
 Delta R.T. 0.029 min
 Lab File: BF125290.D
 Acq: 31 Aug 2021 15:59

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-280MSD



Tgt Ion: 276 Resp: 1352797

Ion	Ratio	Lower	Upper
276	100		
277	24.2	22.0	33.0
138	18.2	22.2	33.4#

