

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082323\
 Data File : BF134902.D
 Acq On : 23 Aug 2023 13:58
 Operator : CG\JU
 Sample : 04080-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-340MS

Quant Time: Aug 24 04:24:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	142893	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	569154	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	295763	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	556614	20.000	ng	0.00
76) Chrysene-d12	13.980	240	294324	20.000	ng	0.00
86) Perylene-d12	15.451	264	320377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1117756	124.739	ng	0.01
7) Phenol-d6	6.440	99	1473312	128.672	ng	0.00
23) Nitrobenzene-d5	7.363	82	912181	88.314	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	494688	142.015	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1634535	85.434	ng	0.00
79) Terphenyl-d14	12.927	244	1744979	81.544	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	114152	29.354	ng	99
3) Pyridine	3.357	79	331710	31.653	ng	99
4) n-Nitrosodimethylamine	3.316	42	201082	43.398	ng	98
6) Aniline	6.463	93	544592	38.482	ng	99
8) 2-Chlorophenol	6.581	128	492711	52.401	ng	97
9) Benzaldehyde	6.345	77	156894	24.984	ng	98
10) Phenol	6.451	94	579419	49.425	ng	96
11) bis(2-Chloroethyl)ether	6.540	93	420303	47.264	ng	99
12) 1,3-Dichlorobenzene	6.734	146	442063	45.078	ng	99
13) 1,4-Dichlorobenzene	6.810	146	455544	46.411	ng	97
14) 1,2-Dichlorobenzene	6.963	146	446742	49.103	ng	98
15) Benzyl Alcohol	6.940	79	433081	54.436	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	614375	47.711	ng	100
17) 2-Methylphenol	7.051	107	407636	50.093	ng	99
18) Hexachloroethane	7.304	117	160566	45.200	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	317626	47.497	ng	98
20) 3+4-Methylphenols	7.204	107	460824	54.762	ng	93
22) Acetophenone	7.204	105	609105	48.419	ng	98
24) Nitrobenzene	7.381	77	493831	47.648	ng	96
25) Isophorone	7.616	82	943032	48.895	ng	99
26) 2-Nitrophenol	7.692	139	266116	51.575	ng	98
27) 2,4-Dimethylphenol	7.734	122	422021	50.147	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	563162	48.991	ng	100
29) 2,4-Dichlorophenol	7.934	162	432405	52.002	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	430237	48.737	ng	100
31) Naphthalene	8.098	128	1359155	47.825	ng	100
32) Benzoic acid	7.881	122	388263	62.514	ng	97
33) 4-Chloroaniline	8.145	127	406929	33.372	ng	98
34) Hexachlorobutadiene	8.210	225	245816	46.820	ng	99
35) Caprolactam	8.539	113	86300	33.247	ng	98
36) 4-Chloro-3-methylphenol	8.639	107	472995	53.903	ng	99
37) 2-Methylnaphthalene	8.786	142	905363	47.770	ng	99
38) 1-Methylnaphthalene	8.886	142	879316	49.617	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	438674	48.675	ng	99
41) Hexachlorocyclopentadiene	8.939	237	405791	101.699	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	319997	53.762	ng	99

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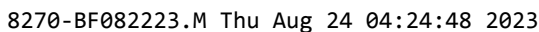
Instrument :
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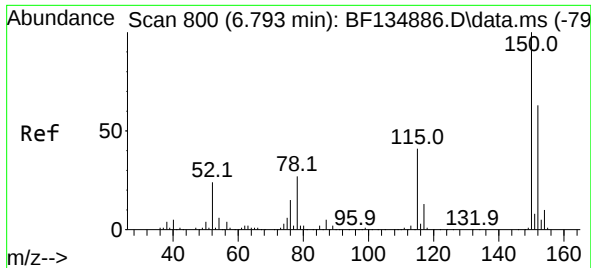
Quant Time: Aug 24 04:24:37 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	337960	49.044	ng	98
46) 1,1'-Biphenyl	9.257	154	1163787	49.841	ng	100
47) 2-Chloronaphthalene	9.281	162	894225	51.281	ng	99
48) 2-Nitroaniline	9.381	65	310381	54.147	ng	99
49) Acenaphthylene	9.698	152	1391473	51.816	ng	100
50) Dimethylphthalate	9.569	163	1099905	52.245	ng	99
51) 2,6-Dinitrotoluene	9.628	165	251126	54.083	ng	92
52) Acenaphthene	9.869	154	854923	50.535	ng	99
53) 3-Nitroaniline	9.798	138	208275	41.067	ng	98
54) 2,4-Dinitrophenol	9.910	184	279769	127.341	ng	93
55) Dibenzofuran	10.045	168	1226243	49.785	ng	97
56) 4-Nitrophenol	9.975	139	422705	119.600	ng	96
57) 2,4-Dinitrotoluene	10.033	165	318756	55.509	ng	88
58) Fluorene	10.386	166	952162	50.969	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	294397	54.834	ng	99
60) Diethylphthalate	10.269	149	1021158	52.942	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	465531	49.711	ng	99
62) 4-Nitroaniline	10.422	138	268036	56.535	ng	97
63) Azobenzene	10.545	77	1000165	52.197	ng	96
65) 4,6-Dinitro-2-methylph...	10.445	198	184864	56.286	ng	96
66) n-Nitrosodiphenylamine	10.504	169	898764	50.142	ng	100
67) 4-Bromophenyl-phenylether	10.875	248	321945	50.134	ng	98
68) Hexachlorobenzene	10.933	284	360349	52.762	ng	96
69) Atrazine	11.039	200	301295	61.901	ng	99
70) Pentachlorophenol	11.133	266	363885	88.533	ng	98
71) Phenanthrene	11.357	178	1516848	52.005	ng	99
72) Anthracene	11.410	178	1507516	50.444	ng	100
73) Carbazole	11.563	167	1327628	53.912	ng	99
74) Di-n-butylphthalate	11.898	149	1483607	52.529	ng	99
75) Fluoranthene	12.545	202	1487833	53.836	ng	99
77) Benzidine	12.674	184	506833	106.135	ng	100
78) Pyrene	12.780	202	1467501	47.026	ng	99
80) Butylbenzylphthalate	13.404	149	522335	54.939	ng	98
81) Benzo(a)anthracene	13.974	228	1035932	51.587	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	341901	53.794	ng	# 98
83) Chrysene	14.010	228	996870	50.313	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	588282	57.120	ng	99
85) Di-n-octyl phthalate	14.586	149	1024472	61.001	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	1209544	52.818	ng	99
88) Benzo(b)fluoranthene	15.027	252	1053914	58.306	ng	99
89) Benzo(k)fluoranthene	15.057	252	965911	54.418	ng	99
90) Benzo(a)pyrene	15.392	252	928492	51.456	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	971288	52.420	ng	99
92) Benzo(g,h,i)perylene	17.409	276	960616	50.644	ng	99

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

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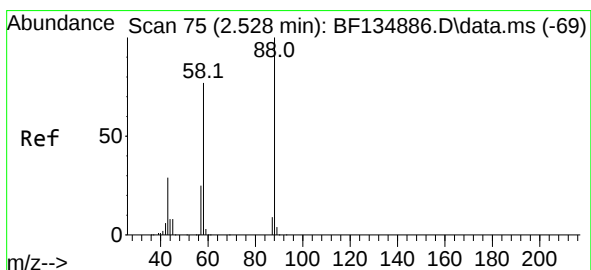
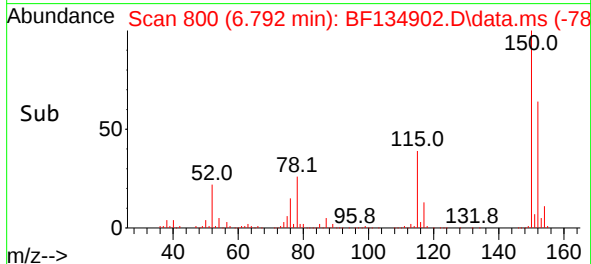
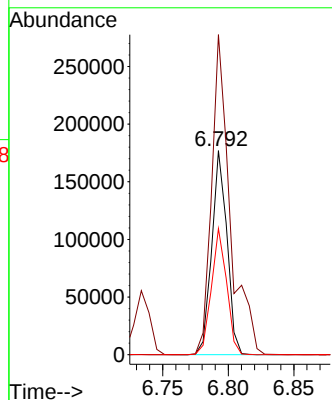
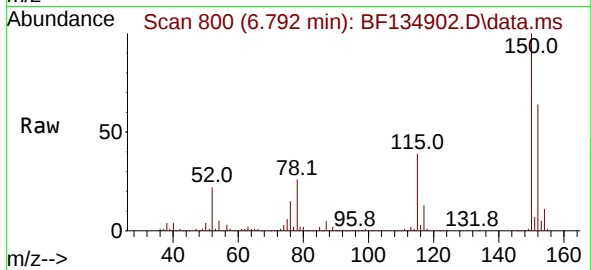




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BF134902.D
 Acq: 23 Aug 2023 13:58

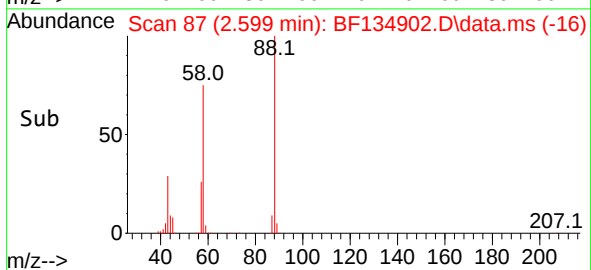
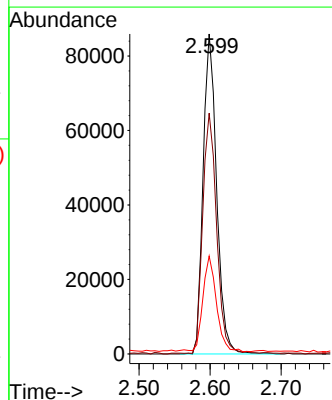
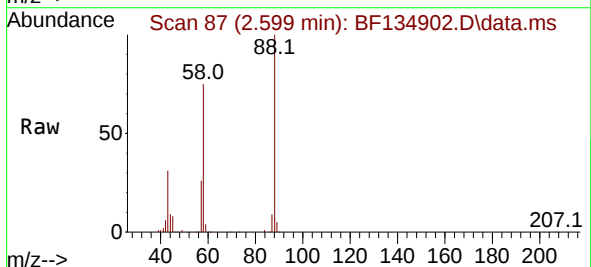
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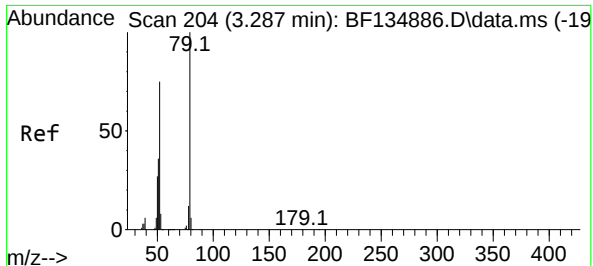
Tgt Ion:152 Resp: 142893
 Ion Ratio Lower Upper
 152 100
 150 156.9 126.1 189.1
 115 61.8 51.1 76.7



#2
 1,4-Dioxane
 Concen: 29.354 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.071 min
 Lab File: BF134902.D
 Acq: 23 Aug 2023 13:58

Tgt Ion: 88 Resp: 114152
 Ion Ratio Lower Upper
 88 100
 58 77.1 62.6 93.8
 43 30.1 23.3 34.9

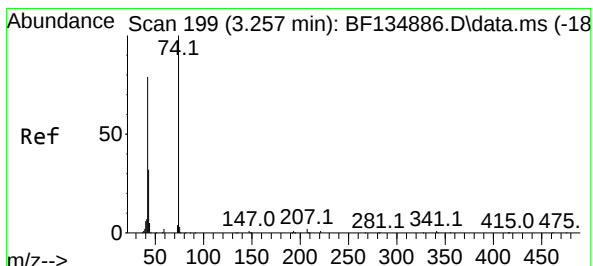
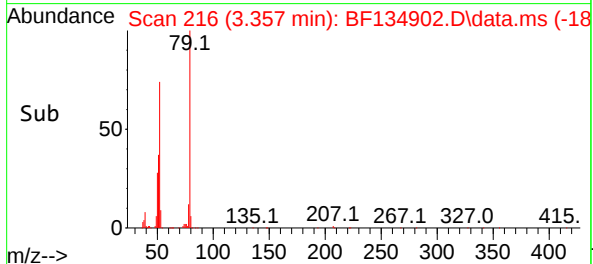
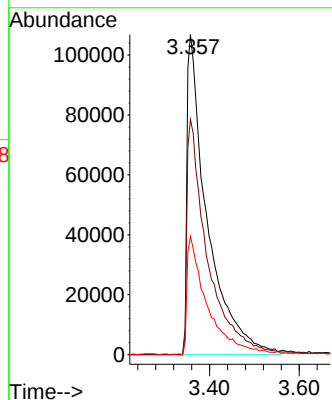
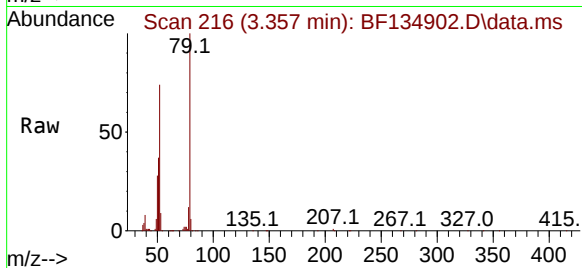




#3
Pyridine
Concen: 31.653 ng
RT: 3.357 min Scan# 21
Delta R.T. 0.071 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

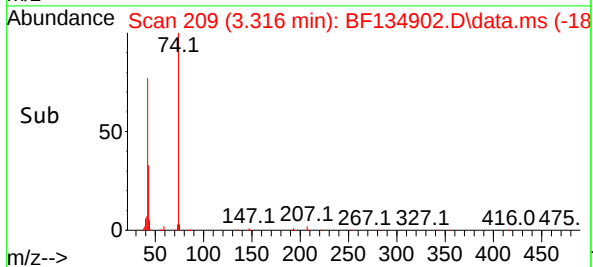
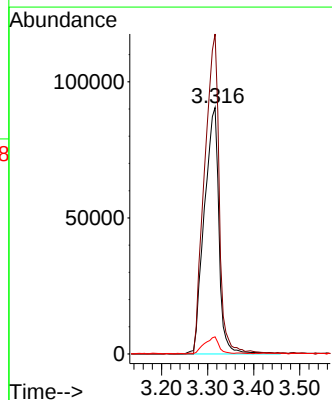
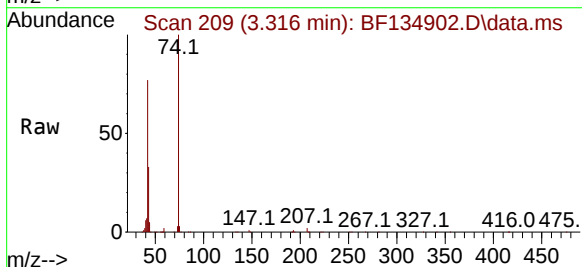
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

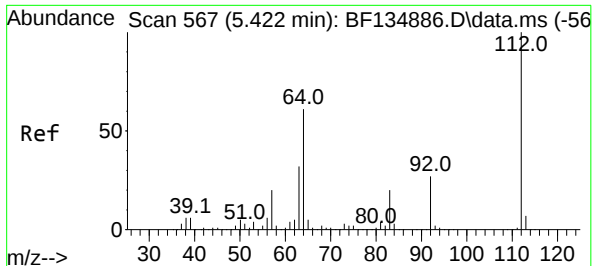
Tgt Ion: 79 Resp: 331710
Ion Ratio Lower Upper
79 100
52 73.5 60.1 90.1
51 37.0 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 43.398 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.059 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion: 42 Resp: 201082
Ion Ratio Lower Upper
42 100
74 129.8 101.8 152.8
44 7.0 5.4 8.0

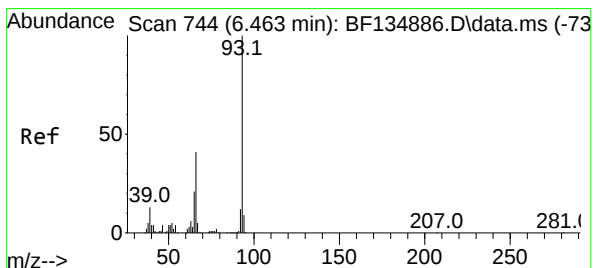
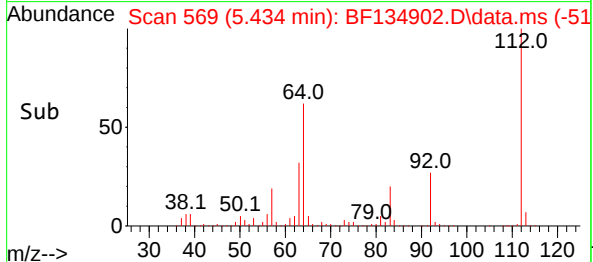
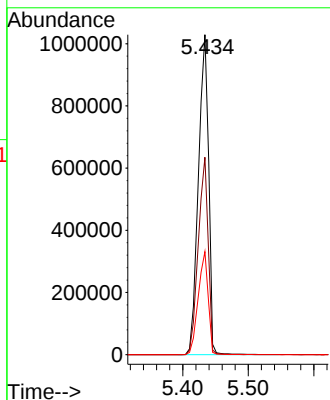
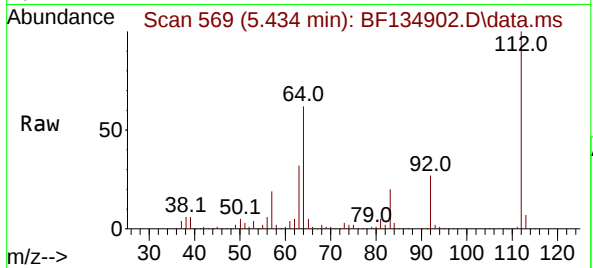




#5
2-Fluorophenol
Concen: 124.739 ng
RT: 5.434 min Scan# 567
Delta R.T. 0.012 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

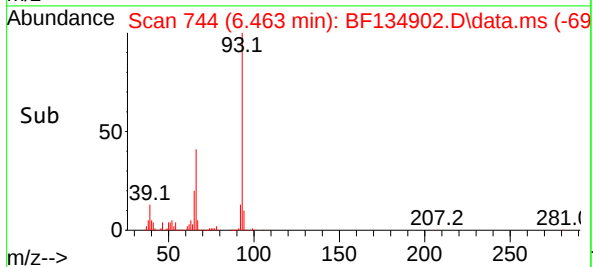
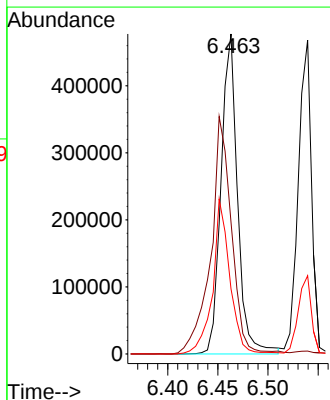
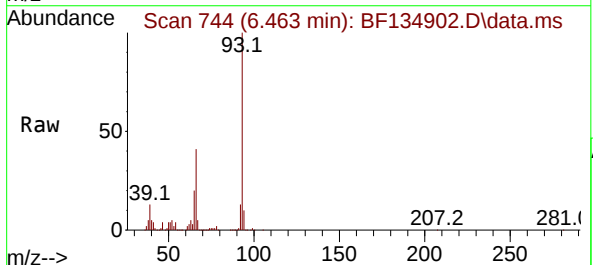
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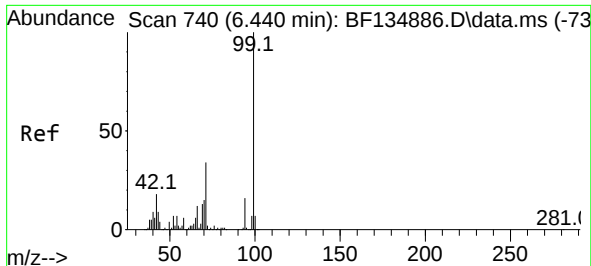
Tgt Ion:112 Resp: 1117756
Ion Ratio Lower Upper
112 100
64 61.7 48.6 73.0
63 32.2 25.7 38.5



#6
Aniline
Concen: 38.482 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion: 93 Resp: 544592
Ion Ratio Lower Upper
93 100
66 41.2 32.7 49.1
65 20.4 16.7 25.1

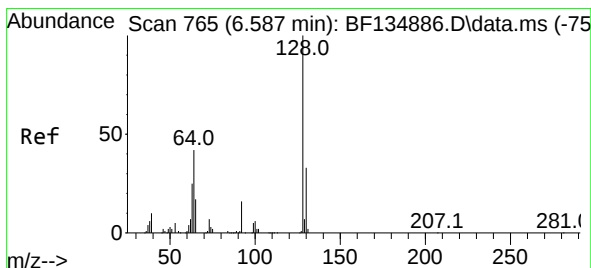
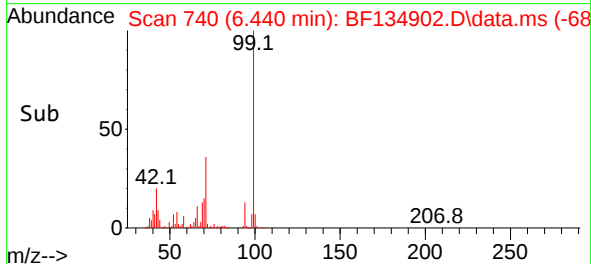
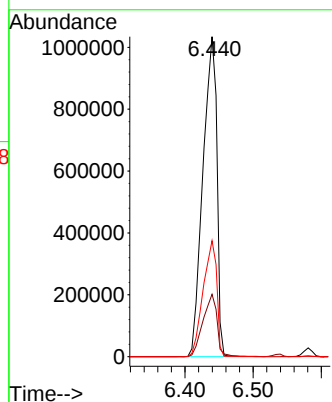
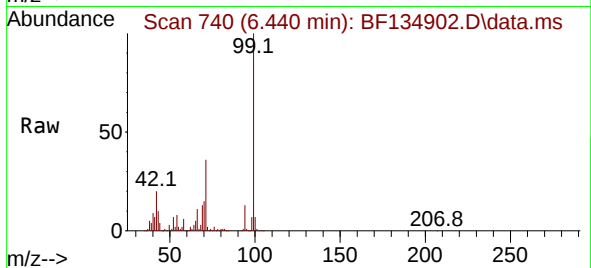




#7
Phenol-d6
Concen: 128.672 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

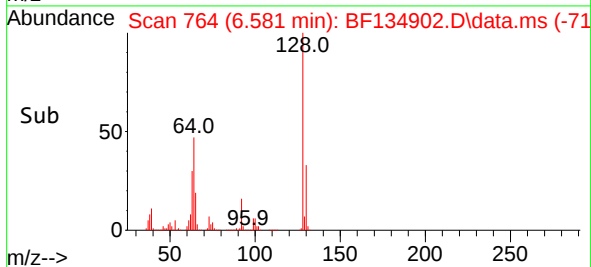
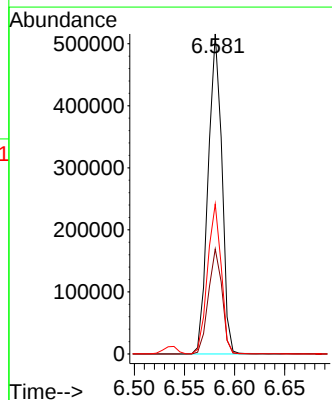
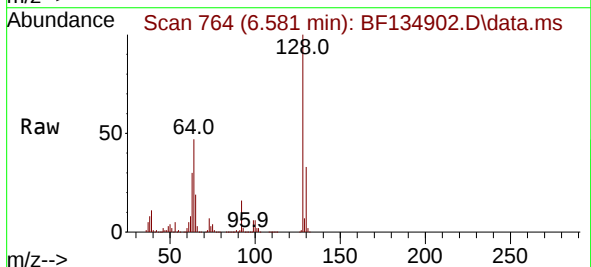
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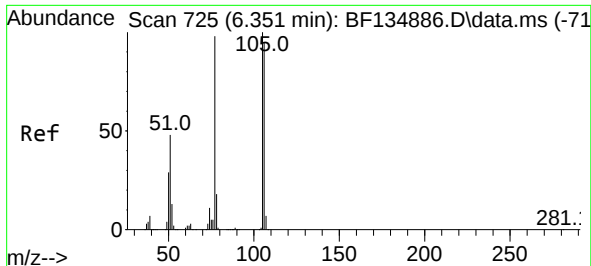
Tgt Ion: 99 Resp: 1473312
Ion Ratio Lower Upper
99 100
42 19.5 14.6 22.0
71 36.2 27.6 41.4



#8
2-Chlorophenol
Concen: 52.401 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:128 Resp: 492711
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 46.9 23.4 63.4





#9

Benzaldehyde

Concen: 24.984 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

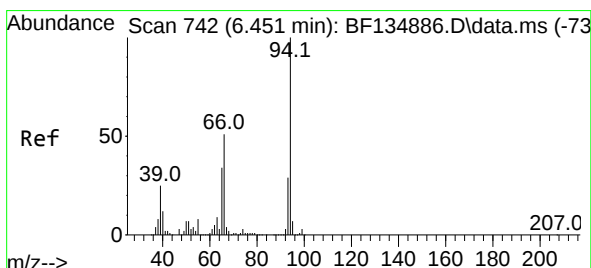
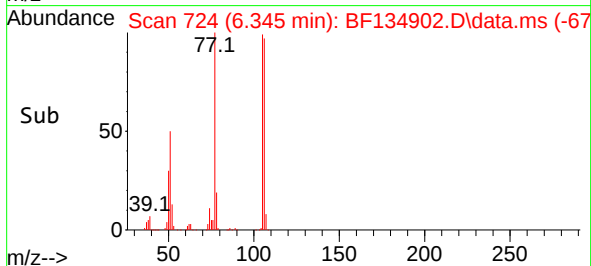
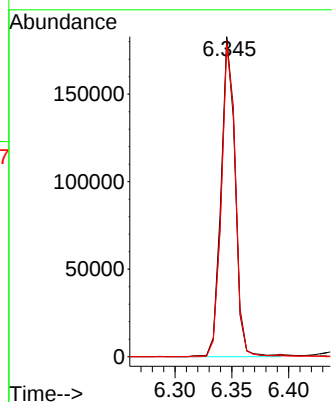
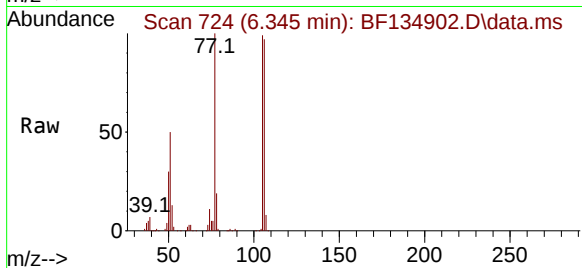
Tgt Ion: 77 Resp: 156894

Ion Ratio Lower Upper

77 100

105 99.1 82.4 122.4

106 97.3 77.2 117.2



#10

Phenol

Concen: 49.425 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

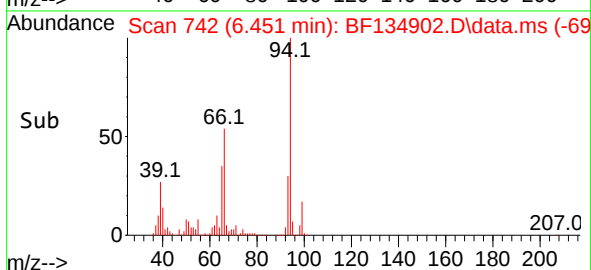
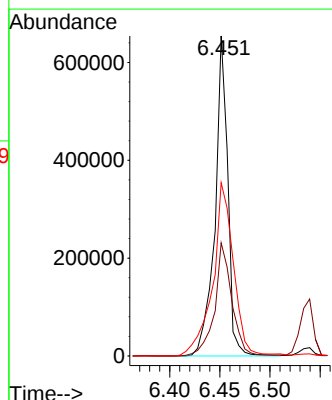
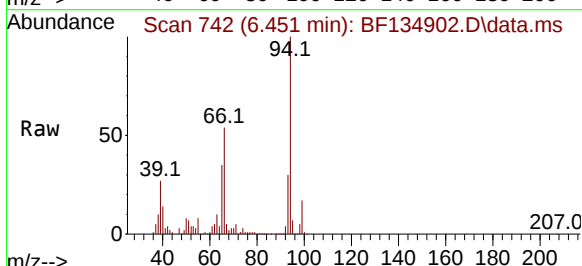
Tgt Ion: 94 Resp: 579419

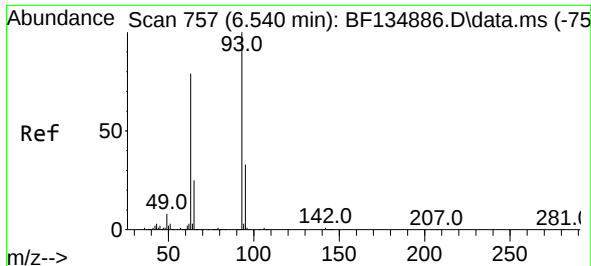
Ion Ratio Lower Upper

94 100

65 35.4 14.0 54.0

66 54.2 31.1 71.1





#11

bis(2-Chloroethyl)ether

Concen: 47.264 ng

RT: 6.540 min Scan# 757

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

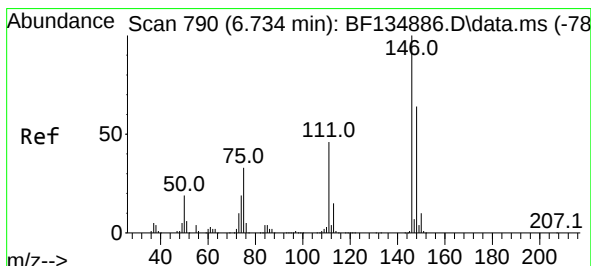
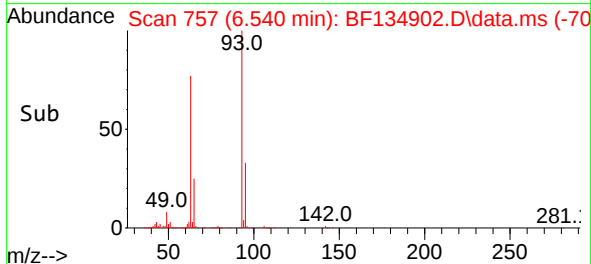
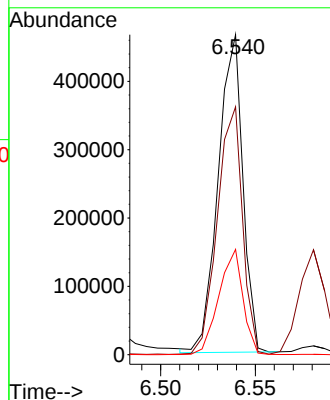
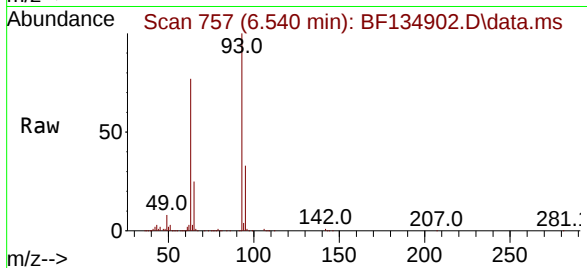
Tgt Ion: 93 Resp: 420303

Ion Ratio Lower Upper

93 100

63 77.4 58.7 98.7

95 32.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 45.078 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

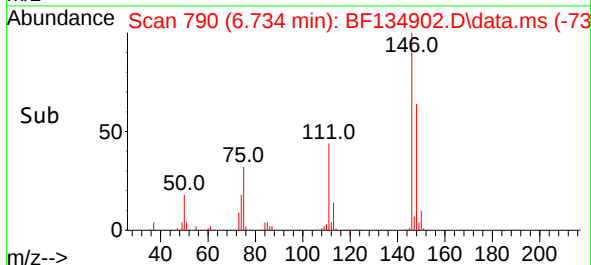
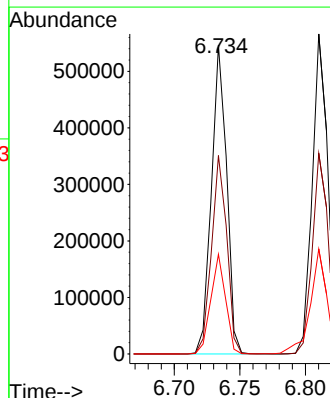
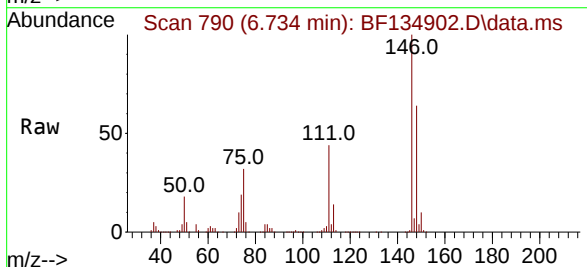
Tgt Ion: 146 Resp: 442063

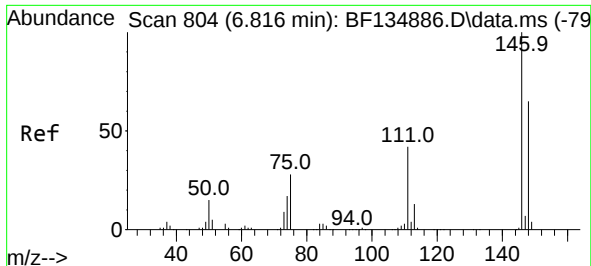
Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

75 32.3 26.4 39.6

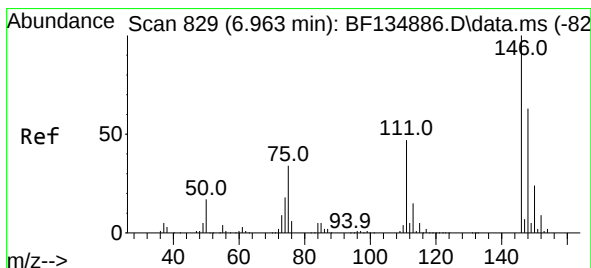
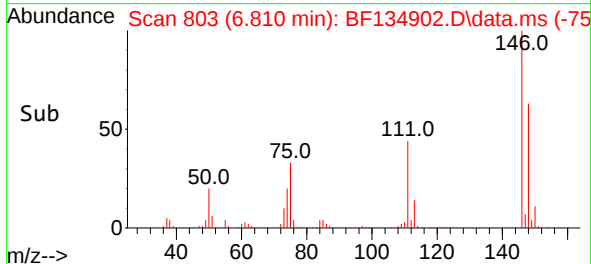
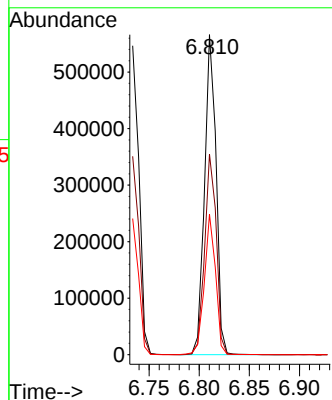
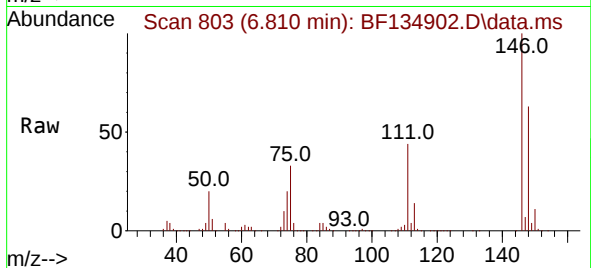




#13
 1,4-Dichlorobenzene
 Concen: 46.411 ng
 RT: 6.810 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF134902.D
 Acq: 23 Aug 2023 13:58

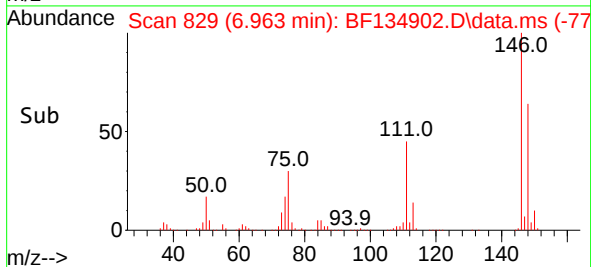
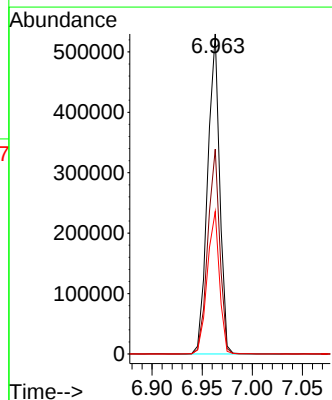
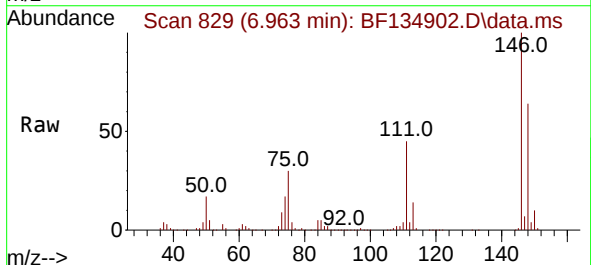
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-340MS

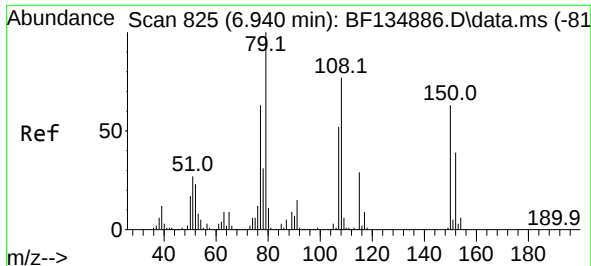
Tgt Ion:146 Resp: 455544
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.1 78.1
 111 43.9 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 49.103 ng
 RT: 6.963 min Scan# 829
 Delta R.T. 0.000 min
 Lab File: BF134902.D
 Acq: 23 Aug 2023 13:58

Tgt Ion:146 Resp: 446742
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.5 75.7
 111 44.5 37.5 56.3

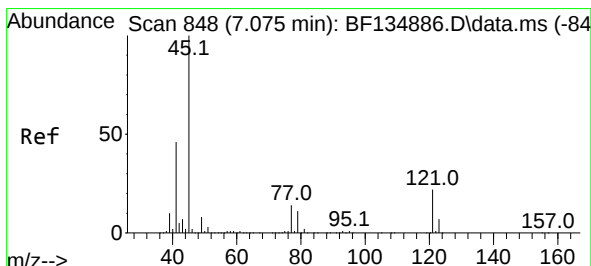
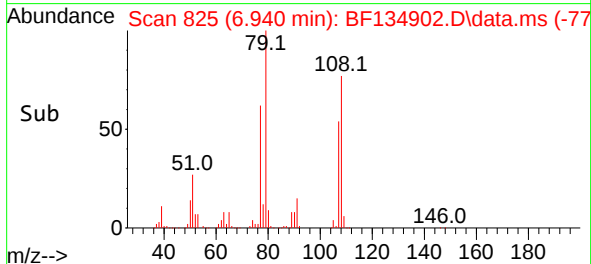
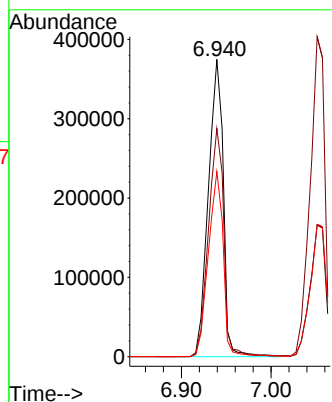
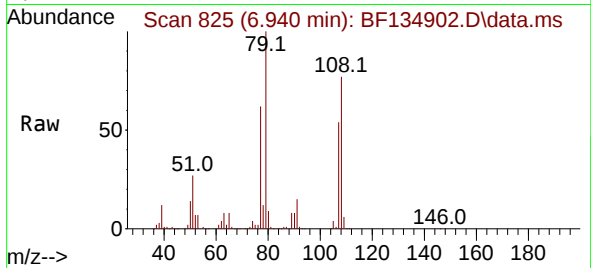




#15
Benzyl Alcohol
Concen: 54.436 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

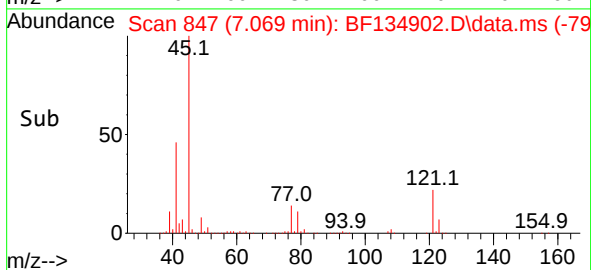
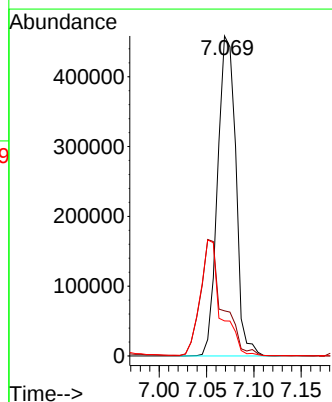
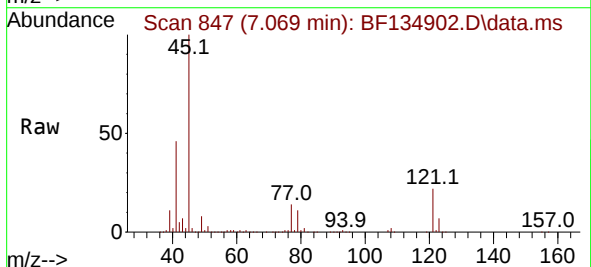
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

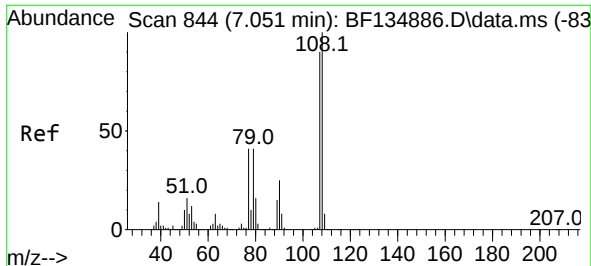
Tgt Ion: 79 Resp: 433081
Ion Ratio Lower Upper
79 100
108 76.7 61.4 92.2
77 62.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.711 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion: 45 Resp: 614375
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.9
79 11.0 0.0 31.1

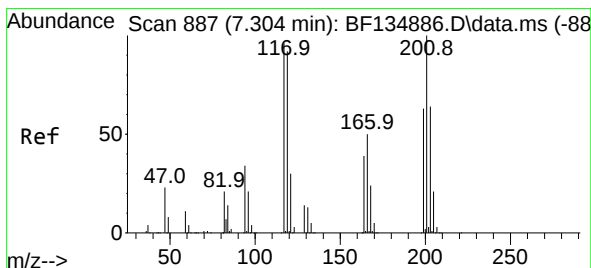
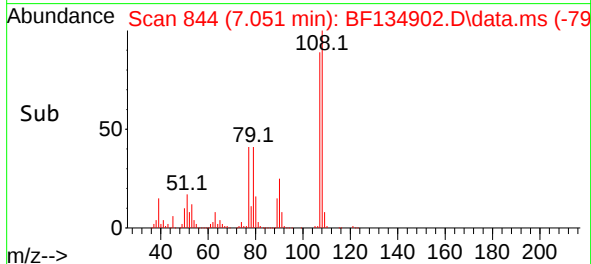
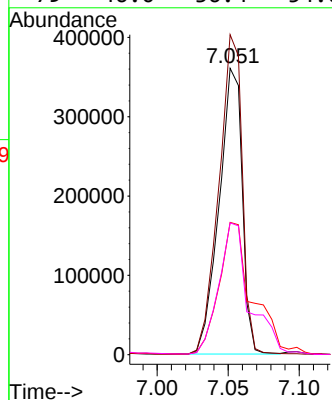
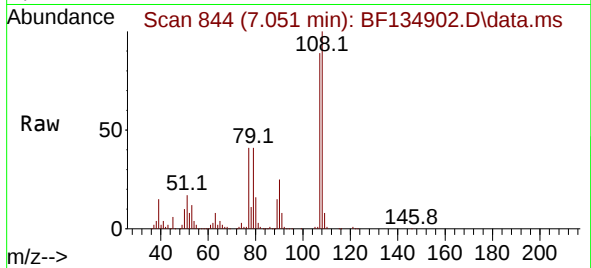




#17
2-Methylphenol
Concen: 50.093 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

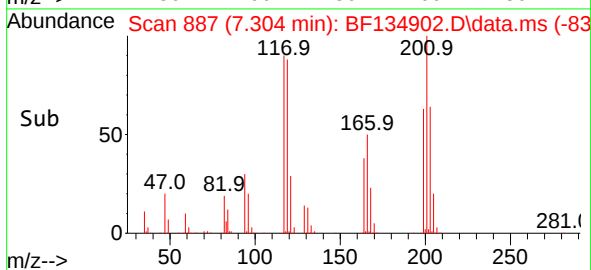
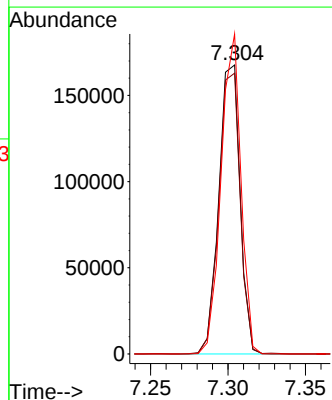
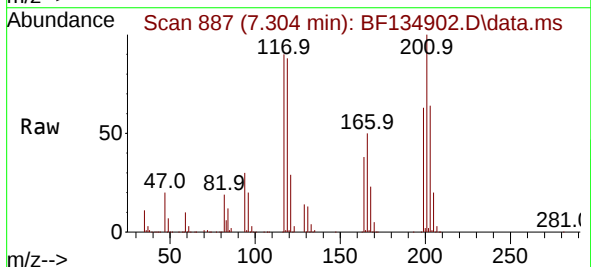
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

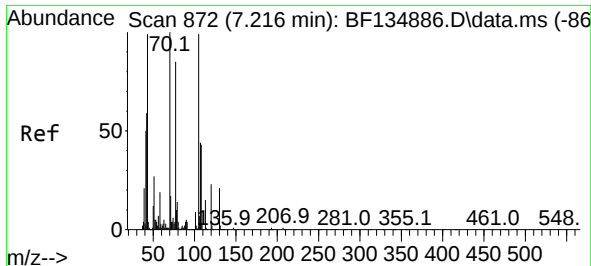
Tgt Ion:	107	Resp:	407636
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.0	133.6
77	46.2	36.5	54.7
79	46.0	36.4	54.6



#18
Hexachloroethane
Concen: 45.200 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:	117	Resp:	160566
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.6	114.8
201	110.8	83.4	125.2

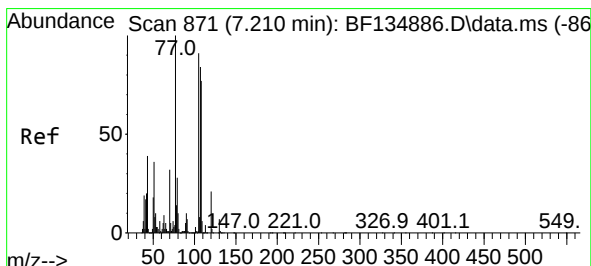
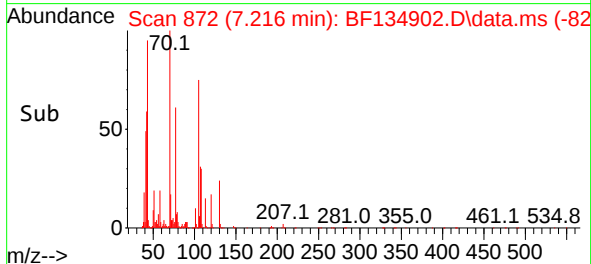
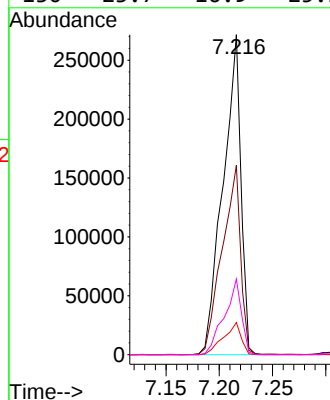
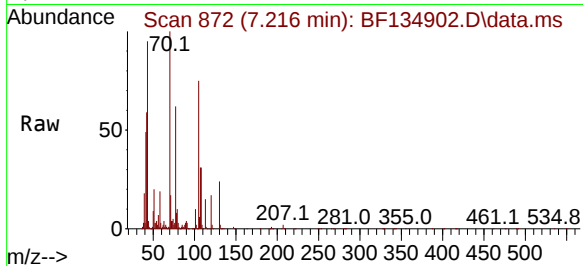




#19
n-Nitroso-di-n-propylamine
Concen: 47.497 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

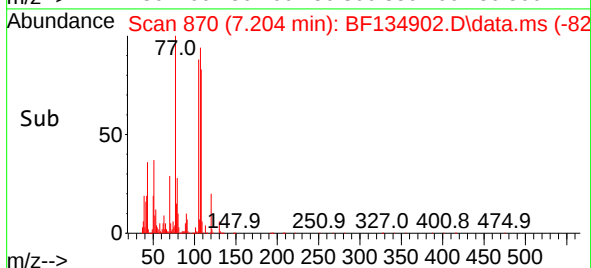
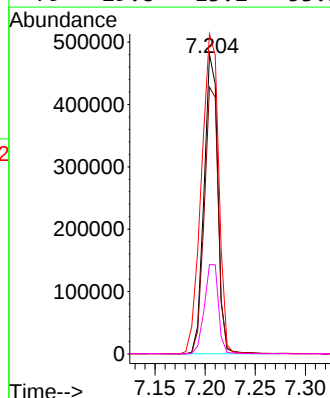
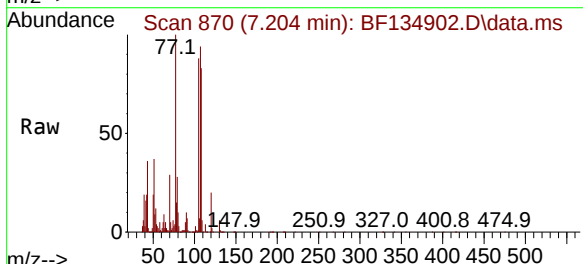
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

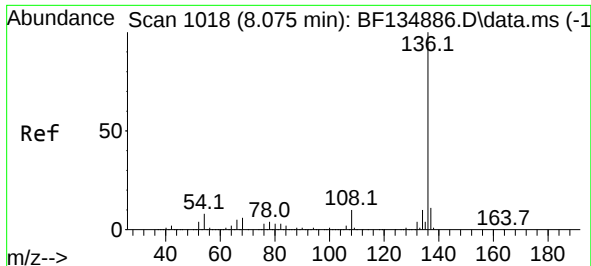
Tgt Ion: 70 Resp: 317626
Ion Ratio Lower Upper
70 100
42 59.1 46.9 70.3
101 10.1 7.5 11.3
130 23.7 16.9 25.3



#20
3+4-Methylphenols
Concen: 54.762 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion: 107 Resp: 460824
Ion Ratio Lower Upper
107 100
108 89.0 71.7 111.7
77 106.8 98.4 138.4
79 29.8 13.2 53.2

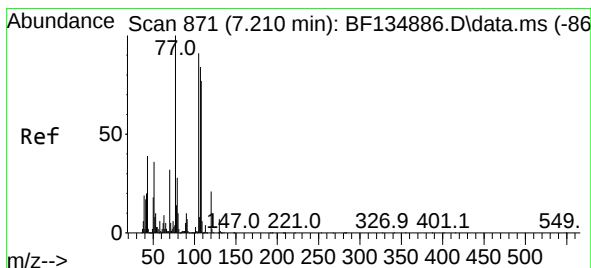
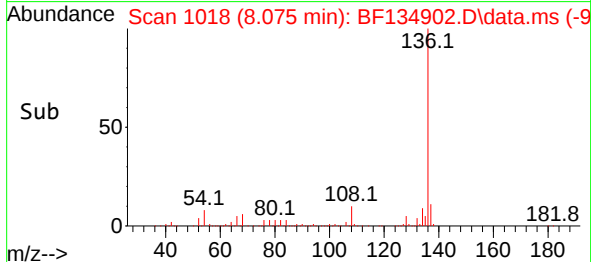
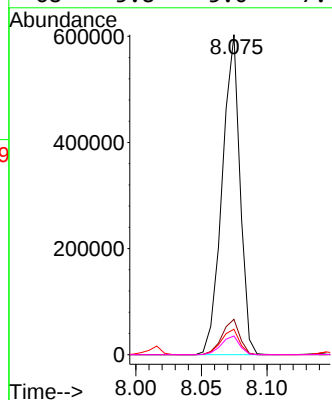
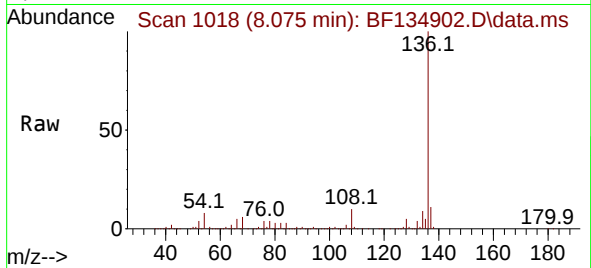




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

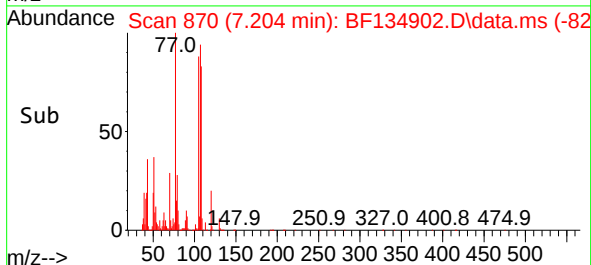
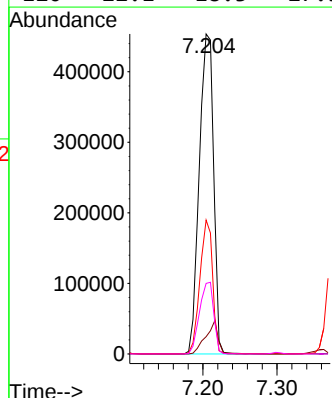
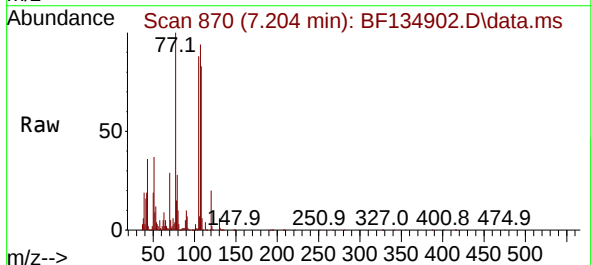
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

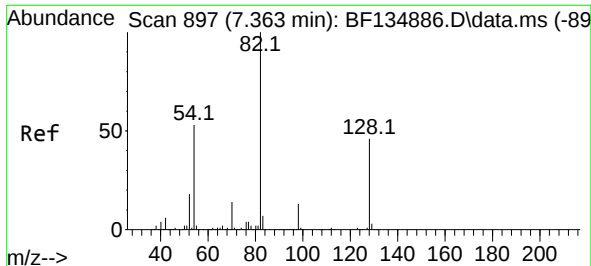
Tgt Ion:	136	Resp:	569154
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	7.9	6.6	9.8
68	5.8	5.0	7.4



#22
Acetophenone
Concen: 48.419 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:	105	Resp:	609105
Ion Ratio	Lower	Upper	
105	100		
71	5.4	4.6	6.8
51	41.9	32.2	48.2
120	22.1	18.3	27.5





#23

Nitrobenzene-d5

Concen: 88.314 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

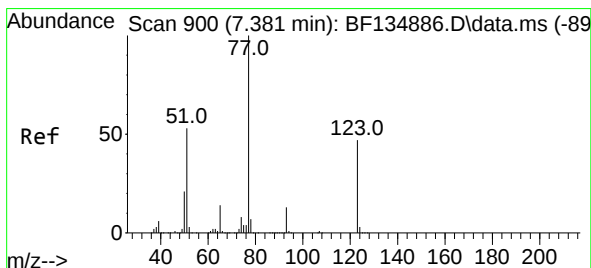
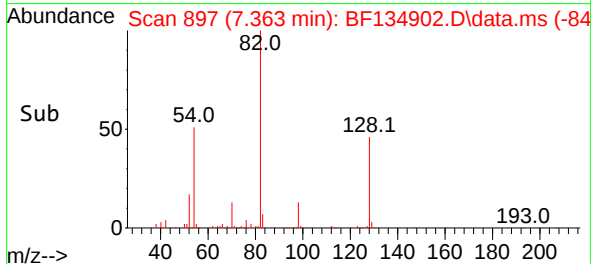
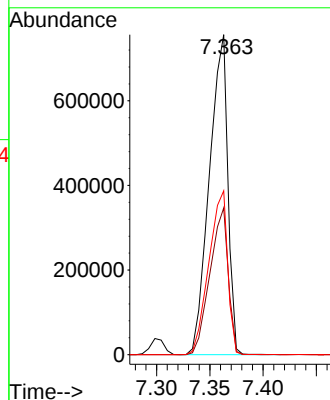
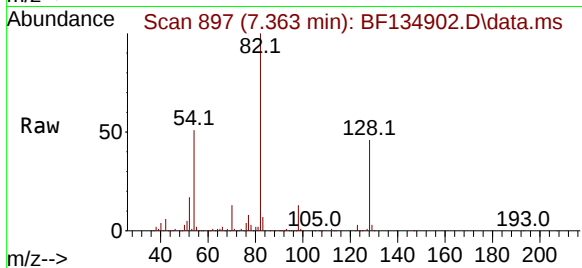
Tgt Ion: 82 Resp: 912181

Ion Ratio Lower Upper

82 100

128 45.8 36.6 54.8

54 51.2 42.6 63.8



#24

Nitrobenzene

Concen: 47.648 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

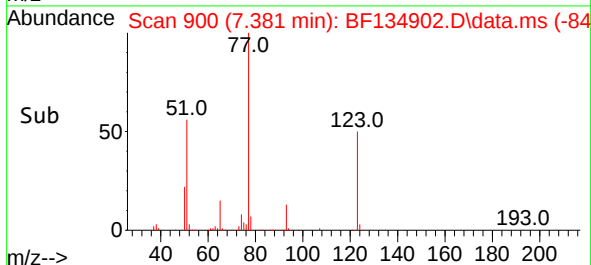
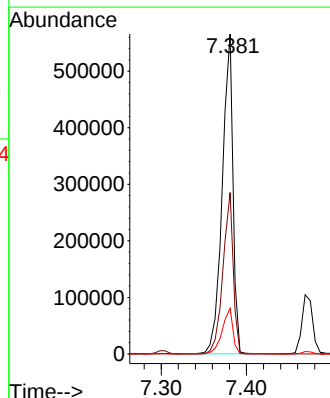
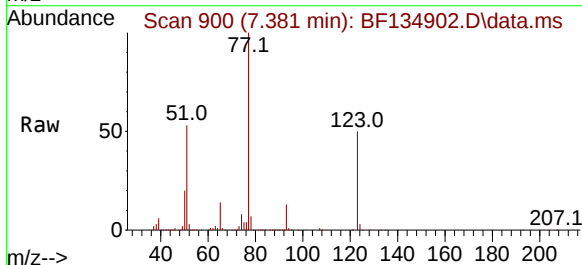
Tgt Ion: 77 Resp: 493831

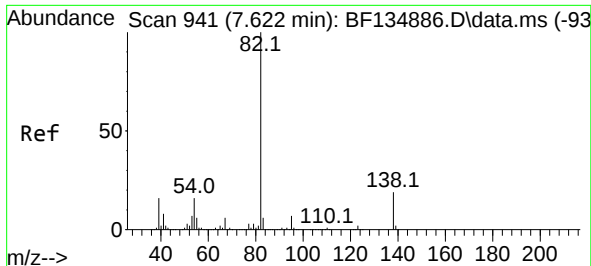
Ion Ratio Lower Upper

77 100

123 50.4 37.9 56.9

65 14.3 11.1 16.7

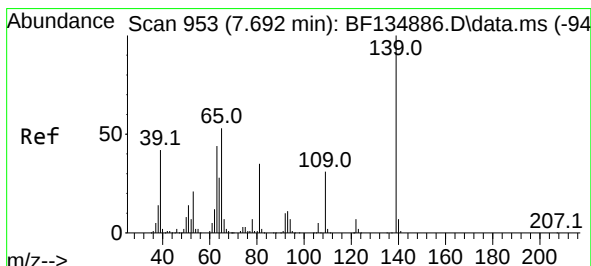
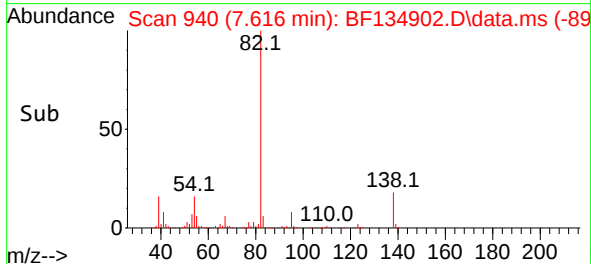
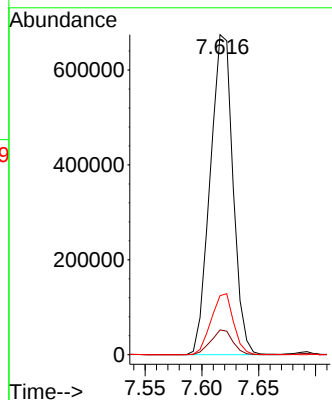
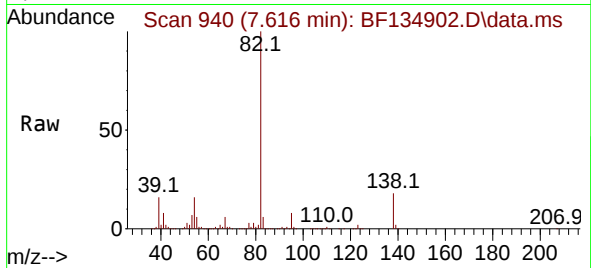




#25
Isophorone
Concen: 48.895 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

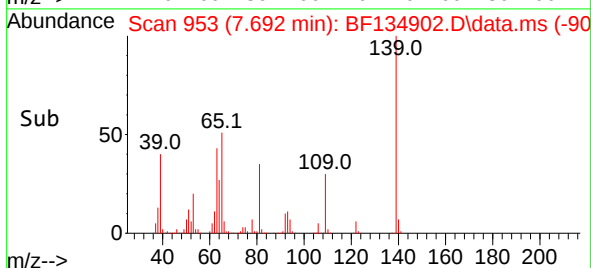
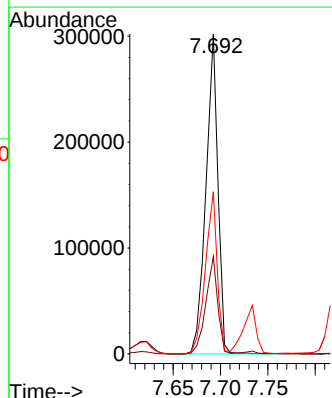
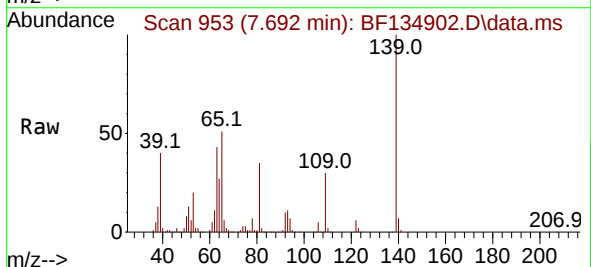
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

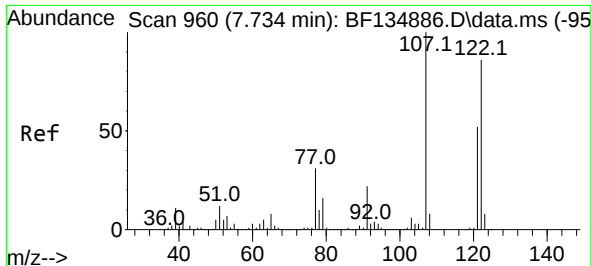
Tgt Ion: 82 Resp: 943032
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 18.4 14.9 22.3



#26
2-Nitrophenol
Concen: 51.575 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:139 Resp: 266116
Ion Ratio Lower Upper
139 100
109 30.4 24.5 36.7
65 50.7 42.4 63.6

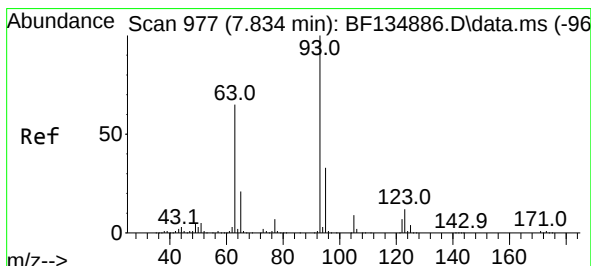
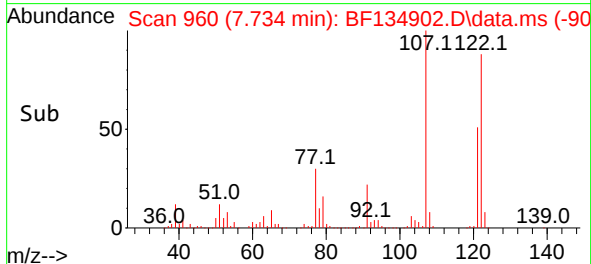
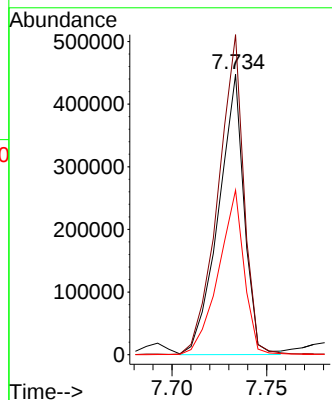
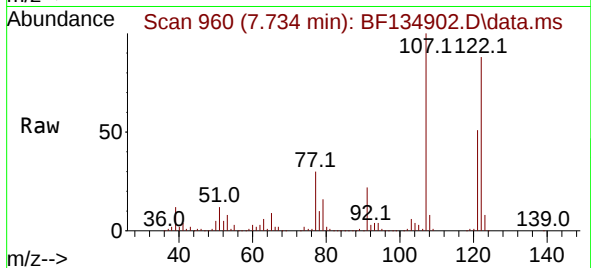




#27
2,4-Dimethylphenol
Concen: 50.147 ng
RT: 7.734 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

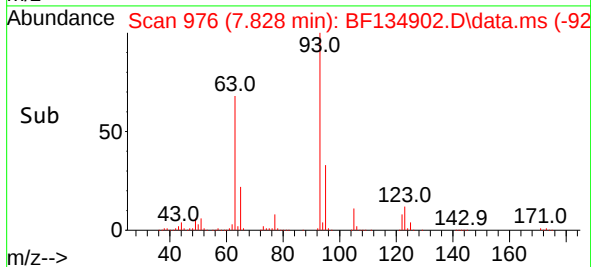
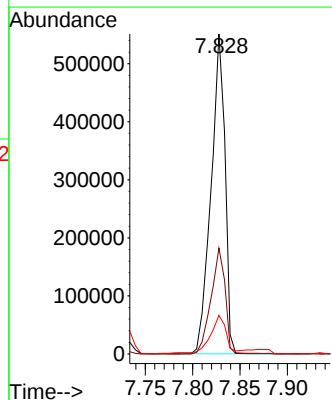
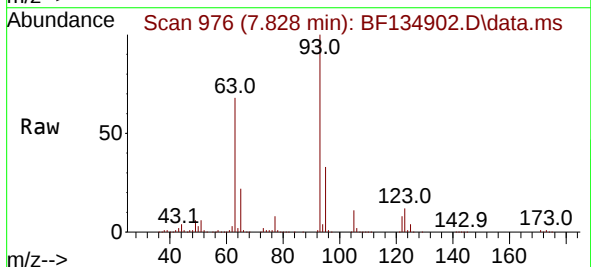
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

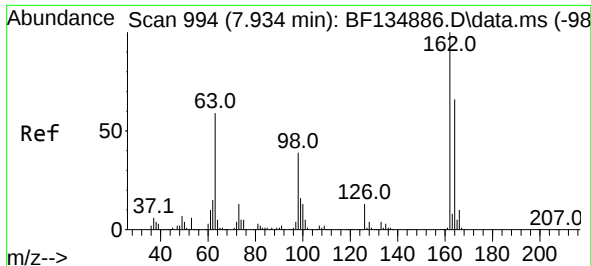
Tgt Ion:122 Resp: 422021
Ion Ratio Lower Upper
122 100
107 114.1 92.9 139.3
121 58.7 48.4 72.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.991 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion: 93 Resp: 563162
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 12.0 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 52.002 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

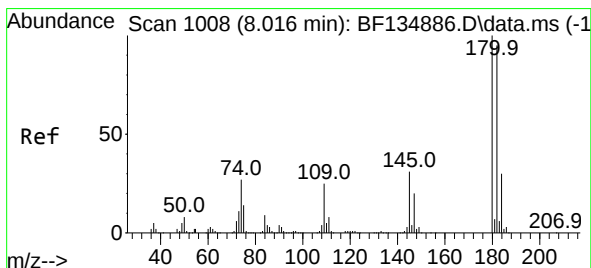
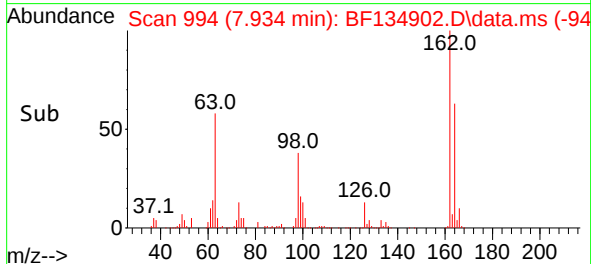
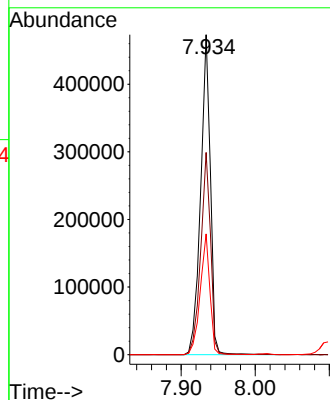
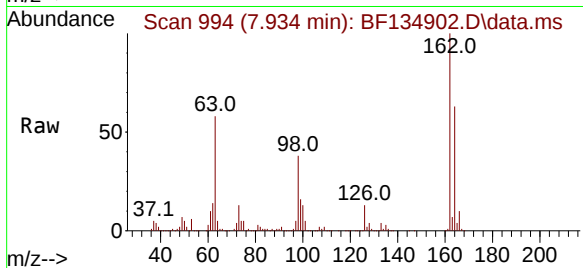
Tgt Ion:162 Resp: 432405

Ion Ratio Lower Upper

162 100

164 63.2 45.6 85.6

98 37.7 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 48.737 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

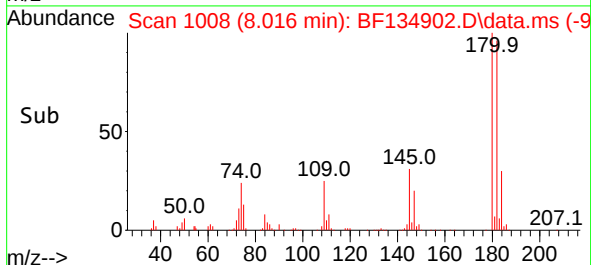
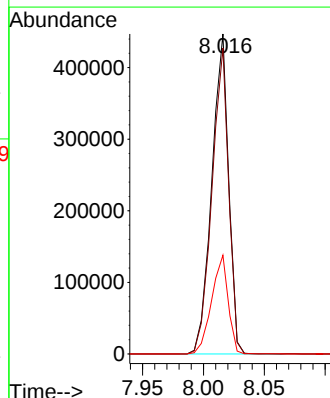
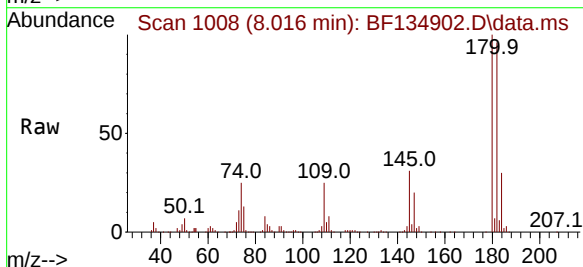
Tgt Ion:180 Resp: 430237

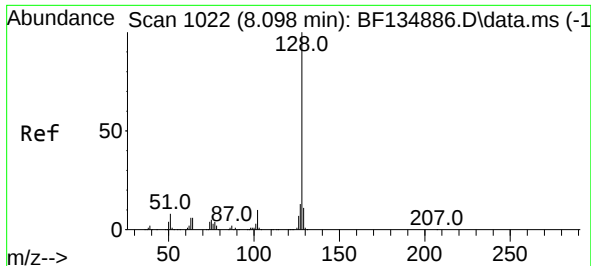
Ion Ratio Lower Upper

180 100

182 95.6 76.0 114.0

145 30.9 24.6 37.0

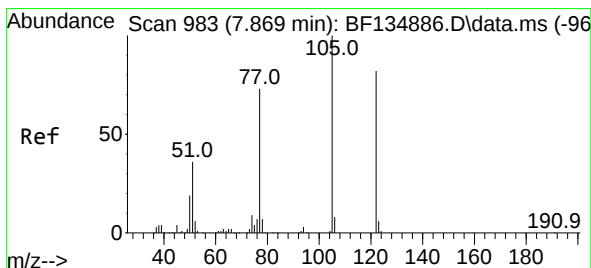
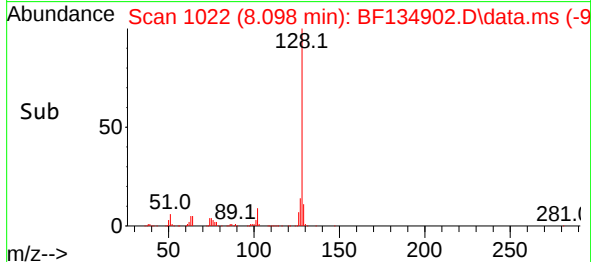
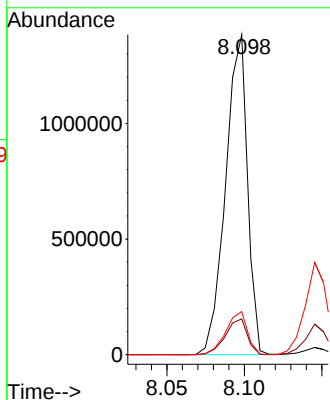
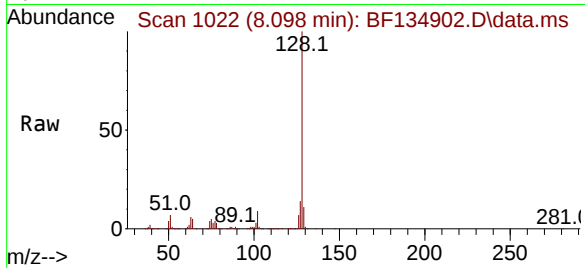




#31
Naphthalene
Concen: 47.825 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

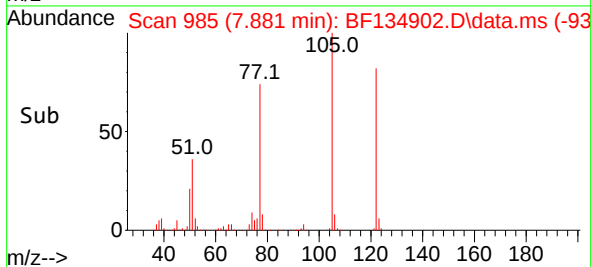
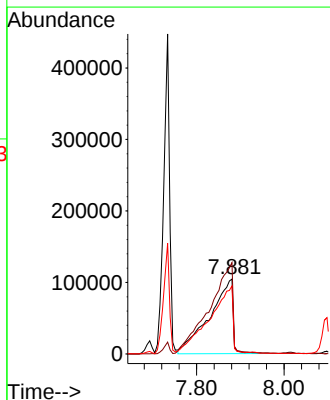
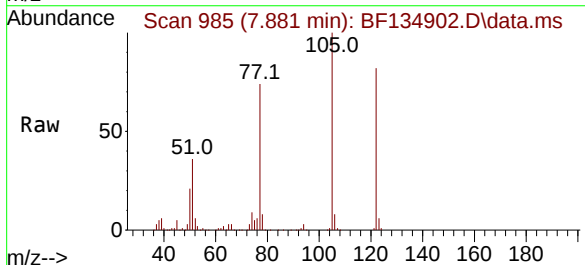
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

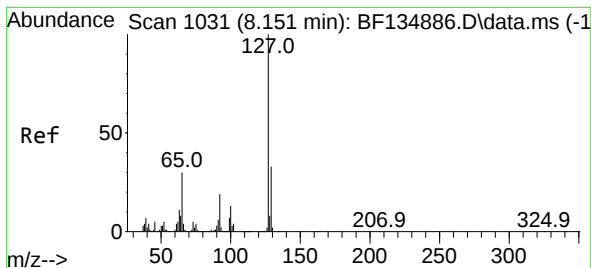
Tgt Ion:128 Resp: 1359155
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 62.514 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.012 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:122 Resp: 388263
Ion Ratio Lower Upper
122 100
105 122.0 98.6 138.6
77 90.7 68.6 108.6





#33

4-Chloroaniline

Concen: 33.372 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

Tgt Ion:127 Resp: 406929

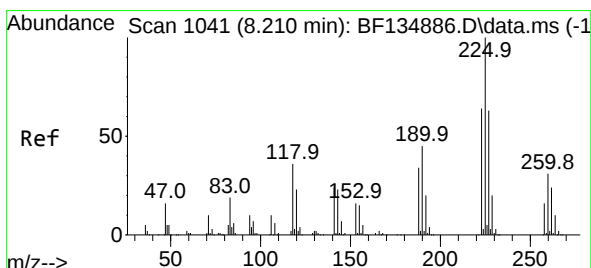
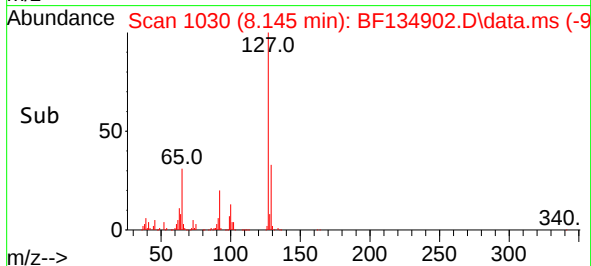
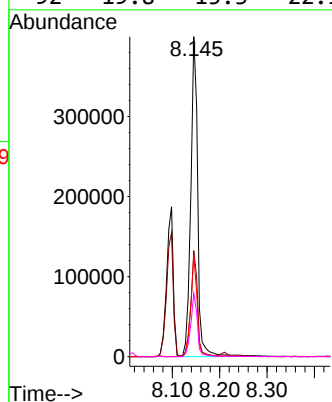
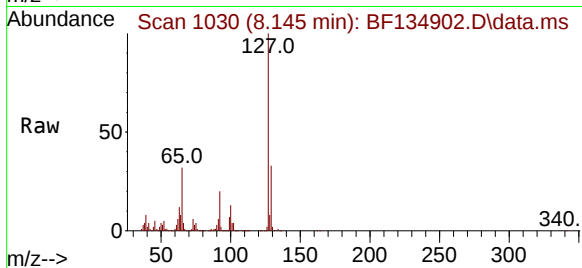
Ion Ratio Lower Upper

127 100

129 33.2 26.4 39.6

65 31.8 23.8 35.8

92 19.8 15.3 22.9



#34

Hexachlorobutadiene

Concen: 46.820 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

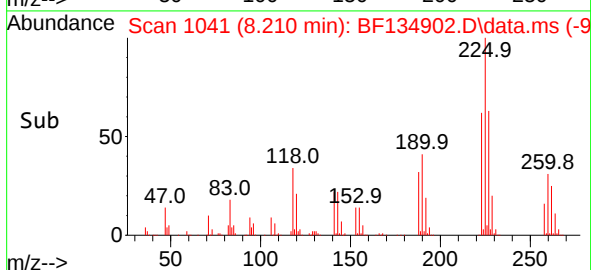
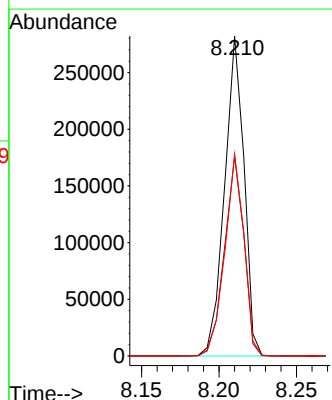
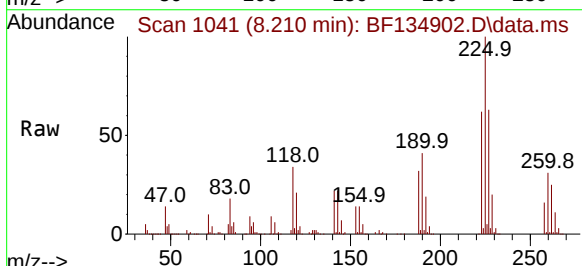
Tgt Ion:225 Resp: 245816

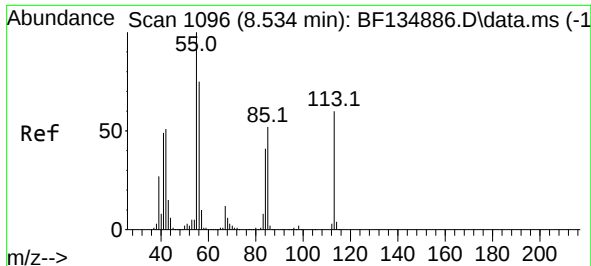
Ion Ratio Lower Upper

225 100

223 62.4 51.1 76.7

227 63.2 50.1 75.1

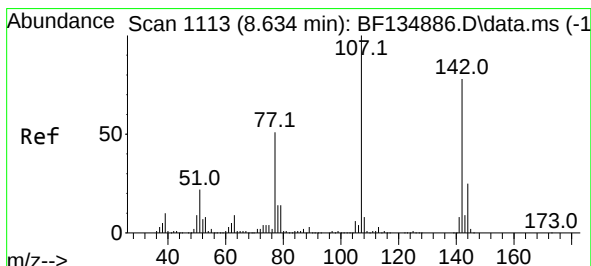
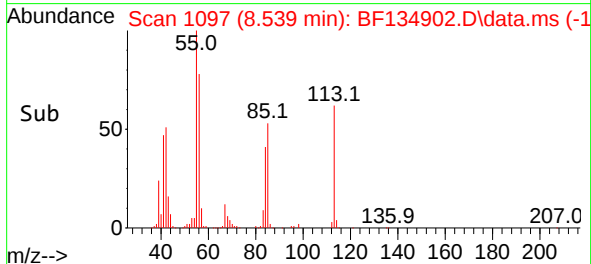
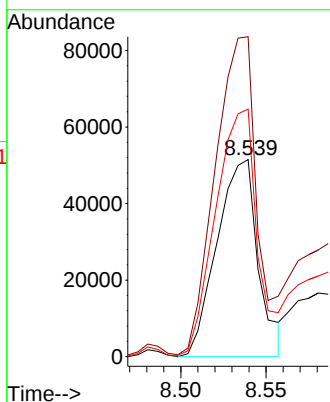
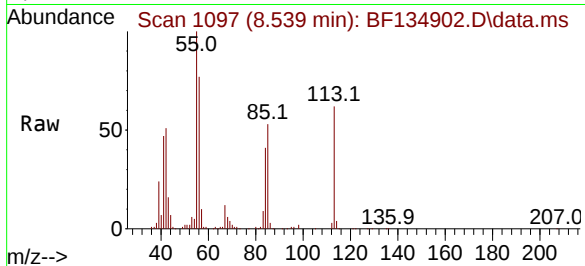




#35
 Caprolactam
 Concen: 33.247 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.006 min
 Lab File: BF134902.D
 Acq: 23 Aug 2023 13:58

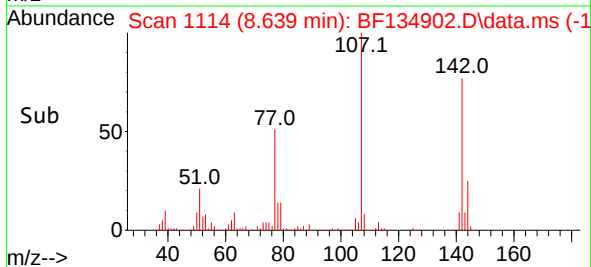
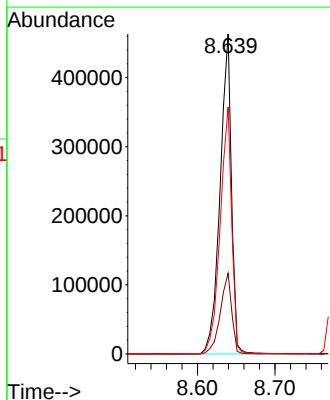
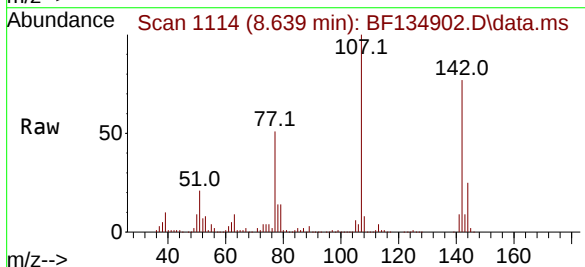
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-340MS

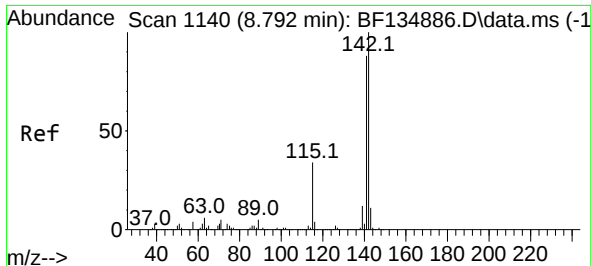
Tgt Ion:113 Resp: 86300
 Ion Ratio Lower Upper
 113 100
 55 162.4 147.2 187.2
 56 125.6 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 53.903 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134902.D
 Acq: 23 Aug 2023 13:58

Tgt Ion:107 Resp: 472995
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.2 30.2
 142 77.2 62.5 93.7





#37

2-Methylnaphthalene

Concen: 47.770 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

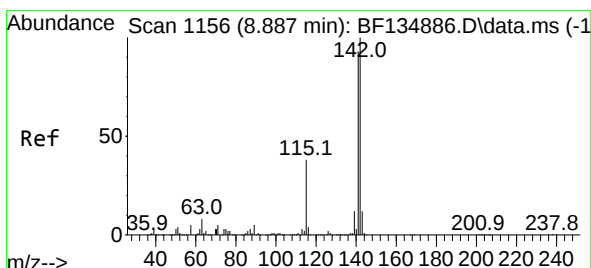
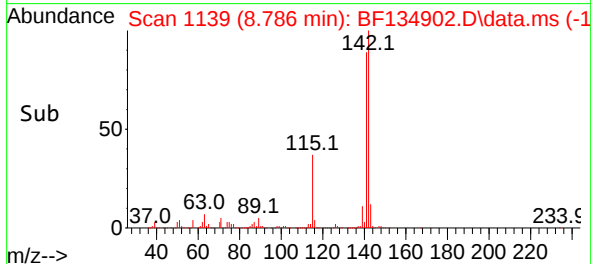
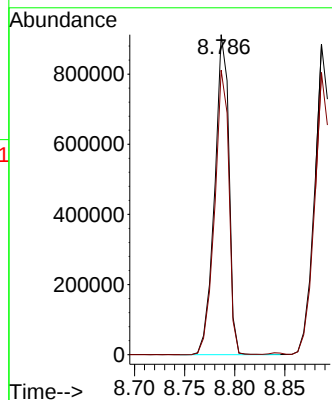
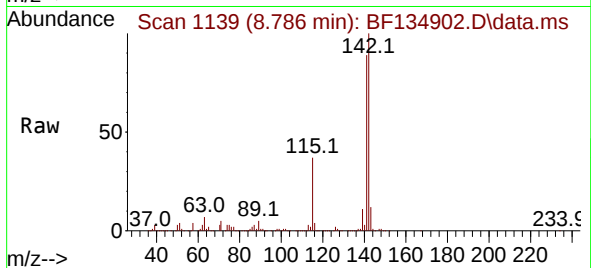
ETGI-340MS

Tgt Ion:142 Resp: 905363

Ion Ratio Lower Upper

142 100

141 88.9 70.2 105.2



#38

1-Methylnaphthalene

Concen: 49.617 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF134902.D

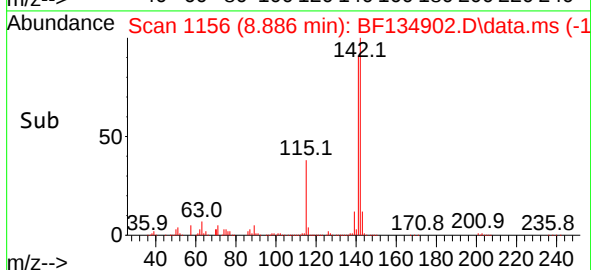
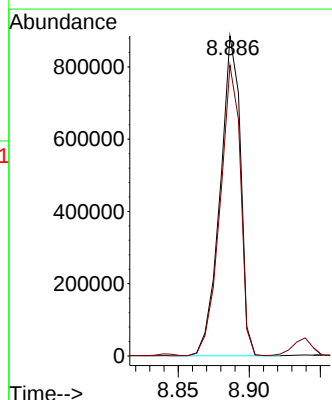
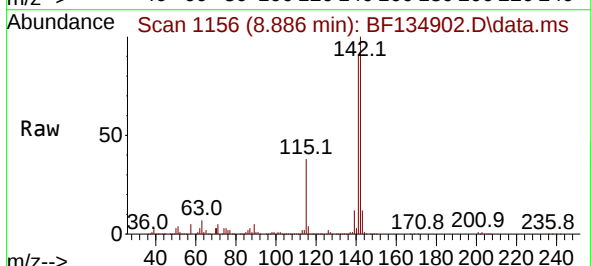
Acq: 23 Aug 2023 13:58

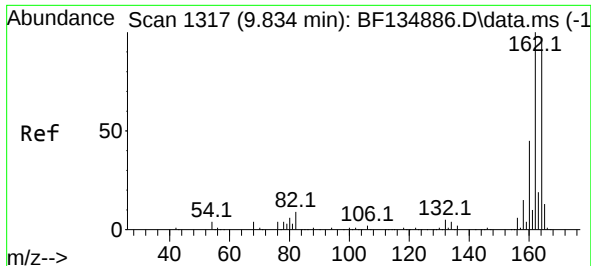
Tgt Ion:142 Resp: 879316

Ion Ratio Lower Upper

142 100

141 90.8 74.1 111.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

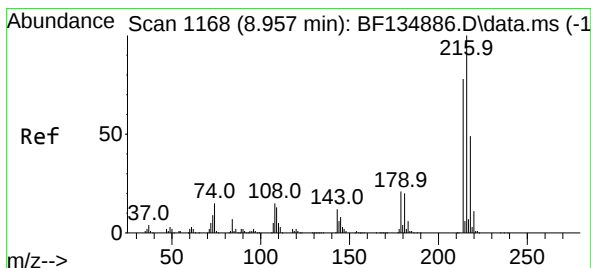
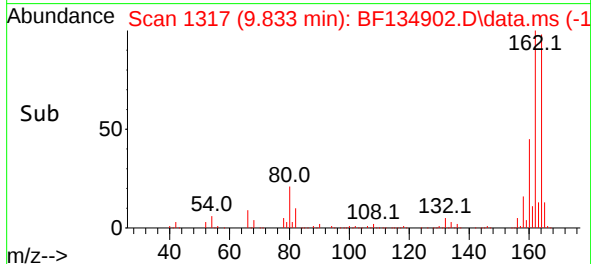
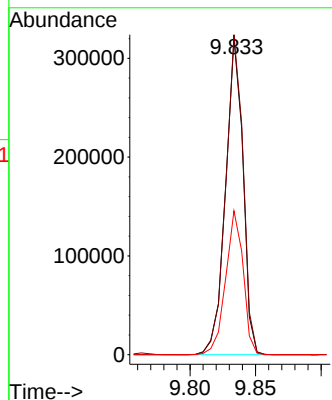
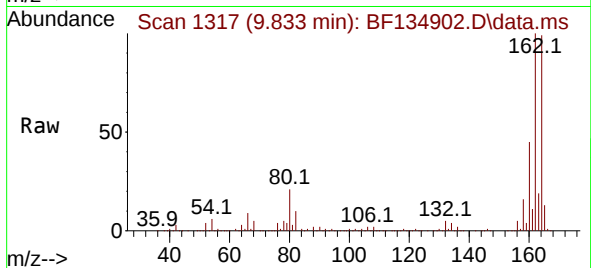
Tgt Ion:164 Resp: 295763

Ion Ratio Lower Upper

164 100

162 101.3 82.6 123.8

160 45.5 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.675 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Tgt Ion:216 Resp: 438674

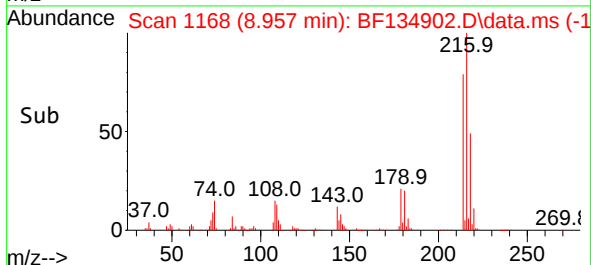
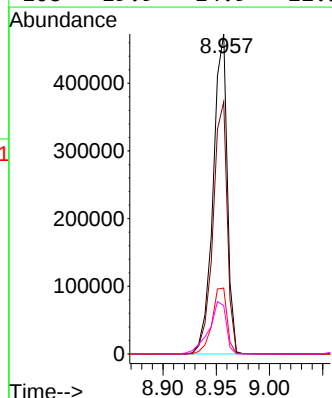
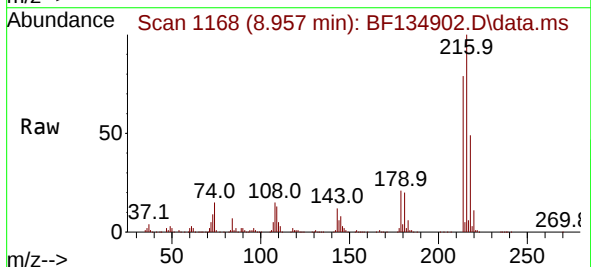
Ion Ratio Lower Upper

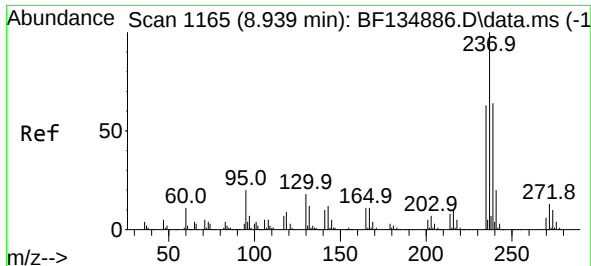
216 100

214 79.2 63.1 94.7

179 21.7 17.3 25.9

108 19.9 14.9 22.3

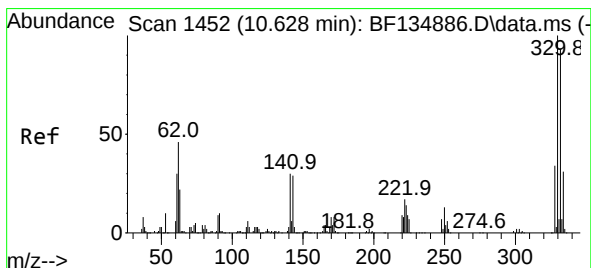
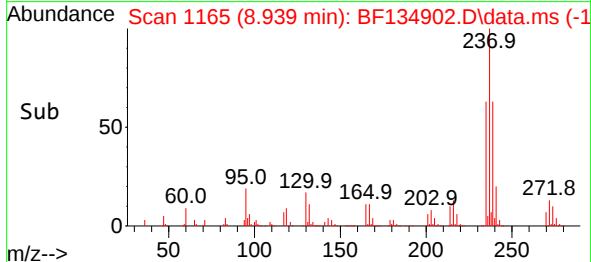
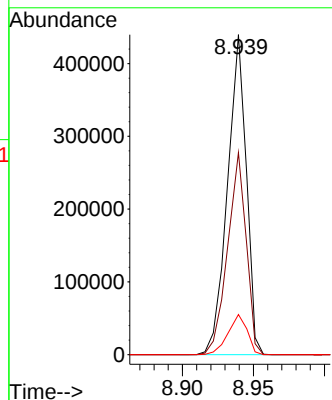
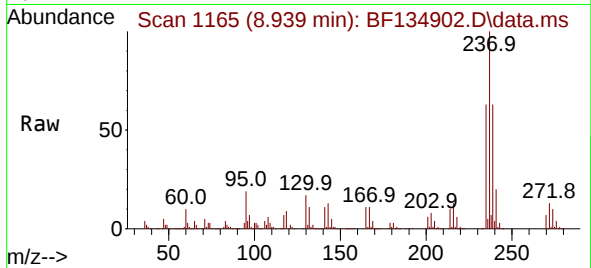




#41
Hexachlorocyclopentadiene
Concen: 101.699 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

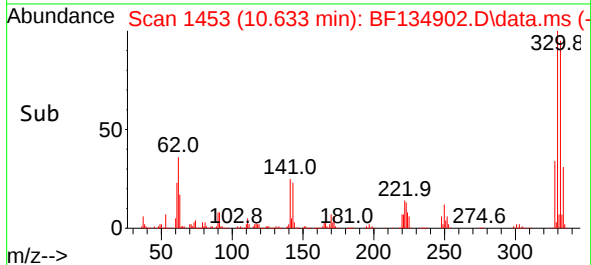
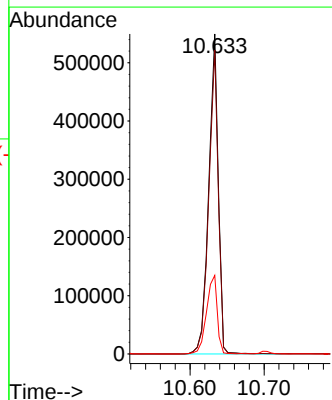
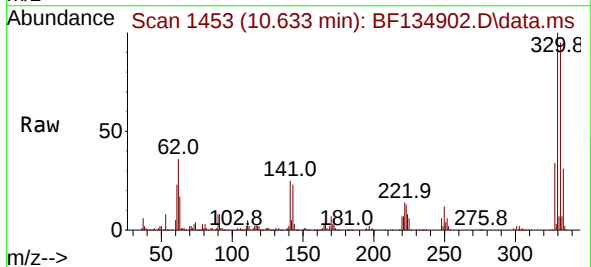
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

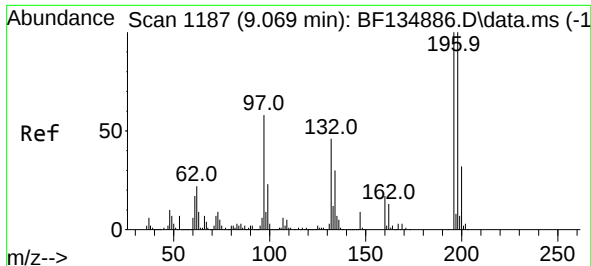
Tgt Ion:237 Resp: 405791
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 12.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 142.015 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:330 Resp: 494688
Ion Ratio Lower Upper
330 100
332 95.0 76.3 114.5
141 27.5 23.4 35.2

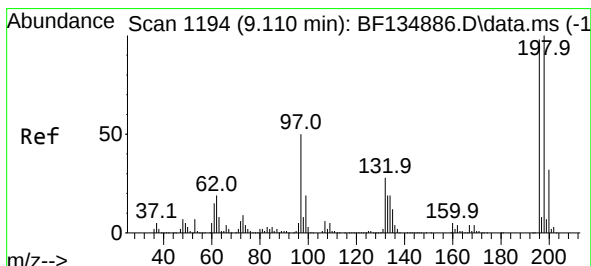
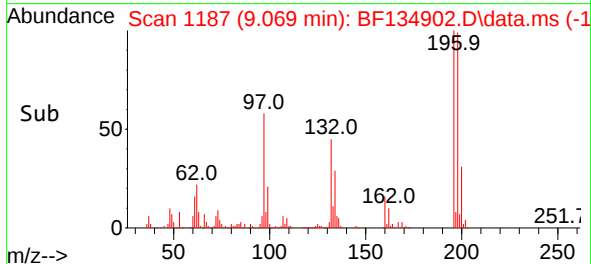
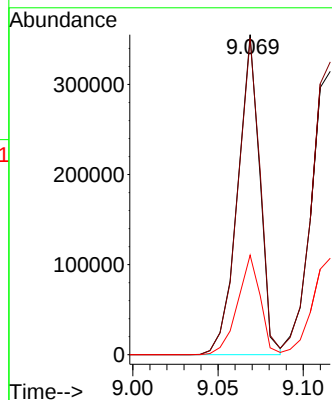
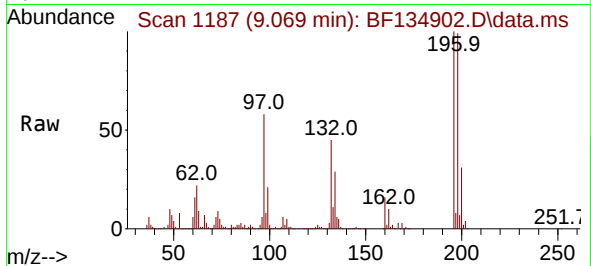




#43
2,4,6-Trichlorophenol
Concen: 53.762 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

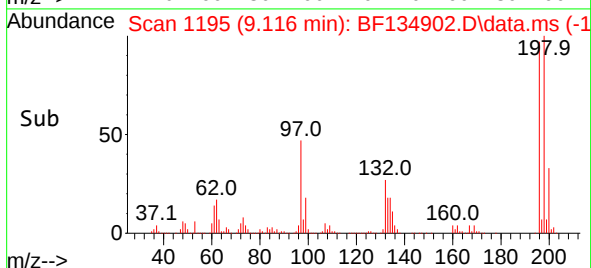
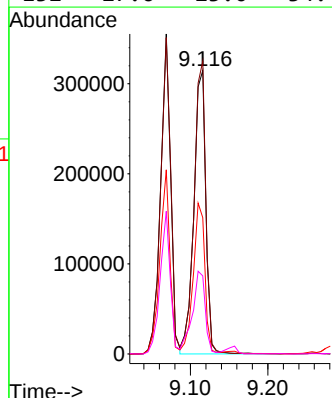
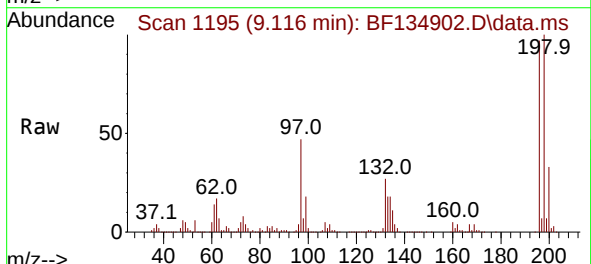
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

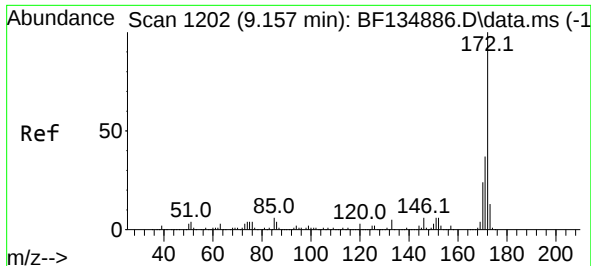
Tgt Ion:196 Resp: 319997
Ion Ratio Lower Upper
196 100
198 98.8 79.8 119.6
200 31.1 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 49.044 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:196 Resp: 337960
Ion Ratio Lower Upper
196 100
198 103.3 81.8 122.6
97 48.1 41.3 61.9
132 27.6 23.0 34.4

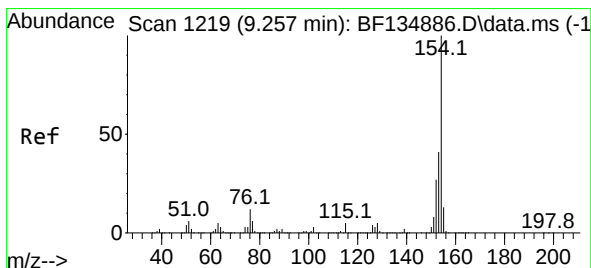
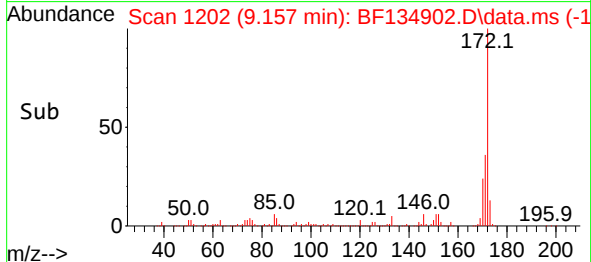
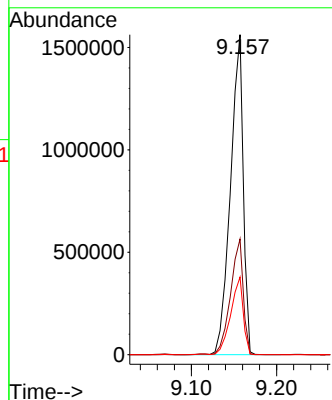
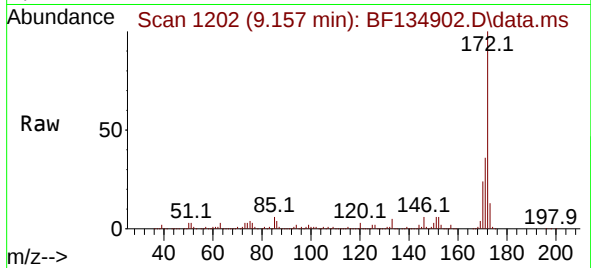




#45
2-Fluorobiphenyl
Concen: 85.434 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

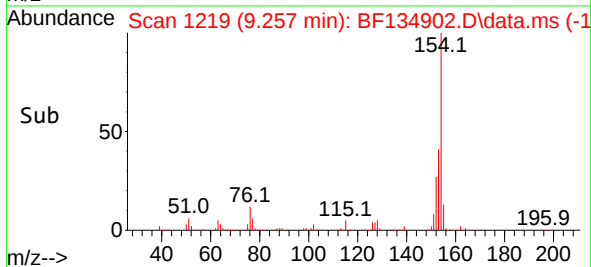
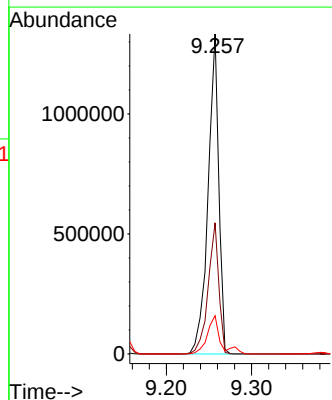
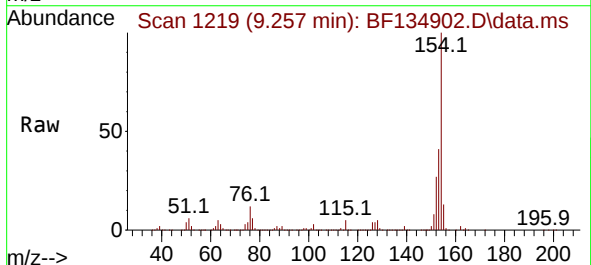
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

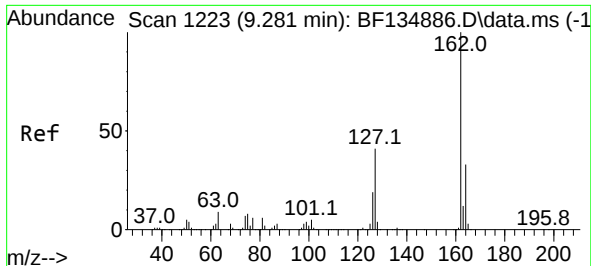
Tgt Ion:172 Resp: 1634535
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.0
170 24.3 19.6 29.4



#46
1,1'-Biphenyl
Concen: 49.841 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:154 Resp: 1163787
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 12.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 51.281 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

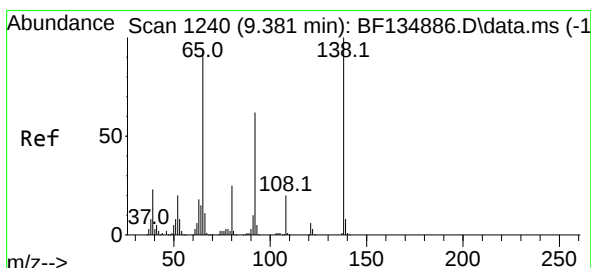
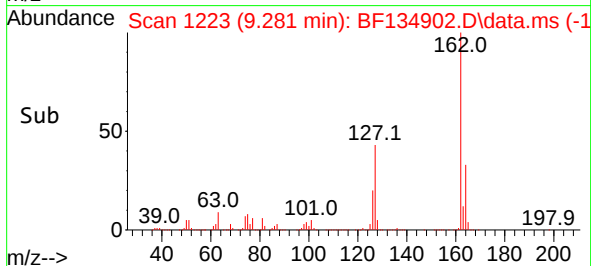
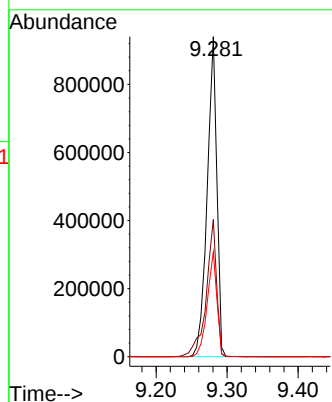
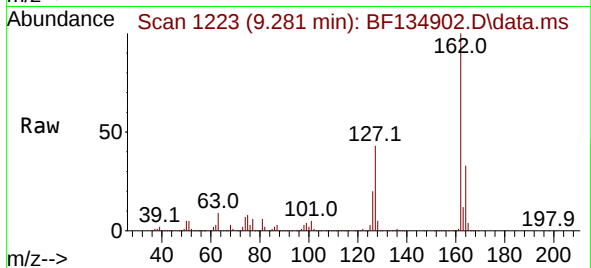
Tgt Ion:162 Resp: 894225

Ion Ratio Lower Upper

162 100

127 42.9 33.4 50.0

164 32.7 26.6 39.8



#48

2-Nitroaniline

Concen: 54.147 ng

RT: 9.381 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

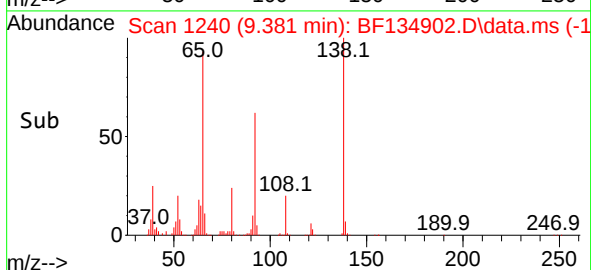
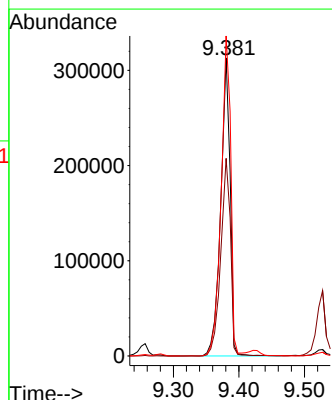
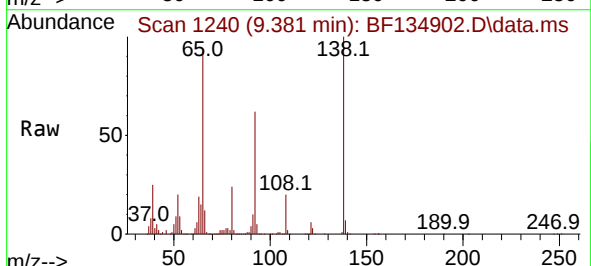
Tgt Ion: 65 Resp: 310381

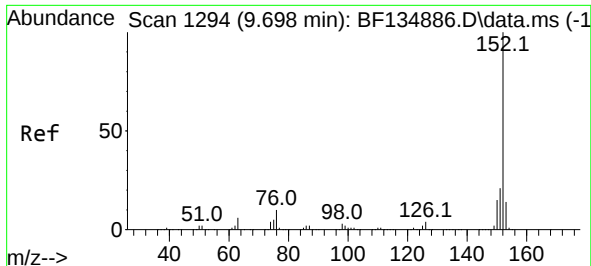
Ion Ratio Lower Upper

65 100

92 66.3 53.8 80.8

138 107.4 86.5 129.7





#49

Acenaphthylene

Concen: 51.816 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

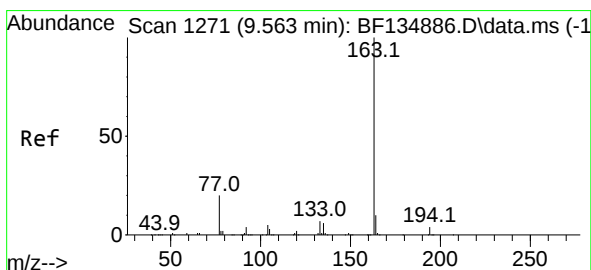
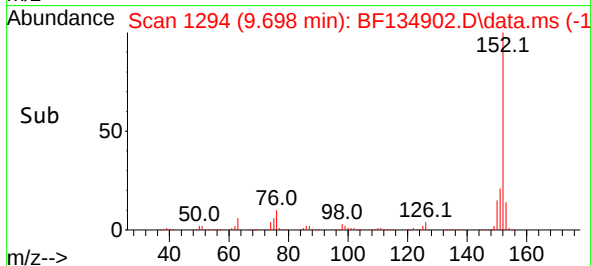
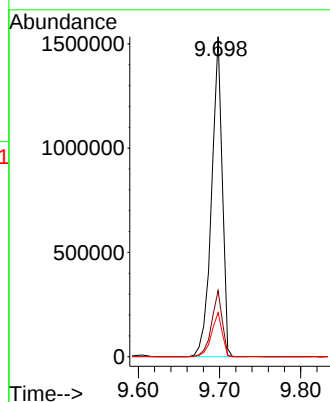
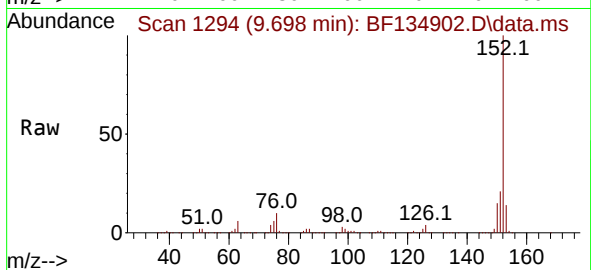
Tgt Ion:152 Resp: 1391473

Ion Ratio Lower Upper

152 100

151 20.6 16.5 24.7

153 13.7 11.3 16.9



#50

Dimethylphthalate

Concen: 52.245 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.006 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

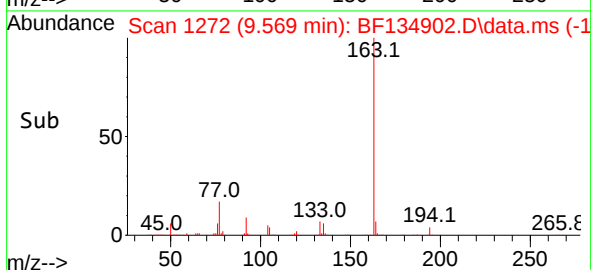
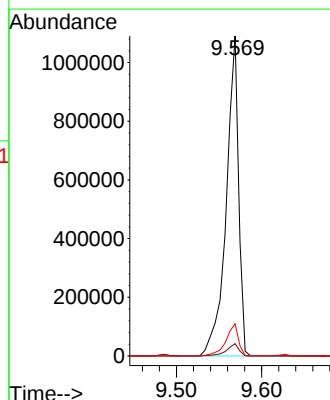
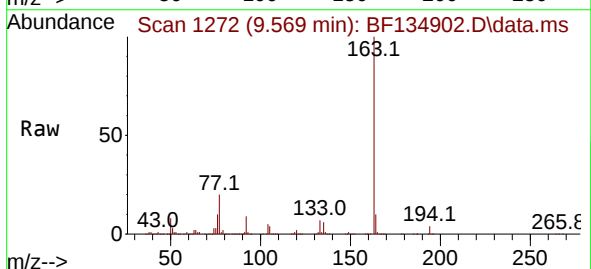
Tgt Ion:163 Resp: 1099905

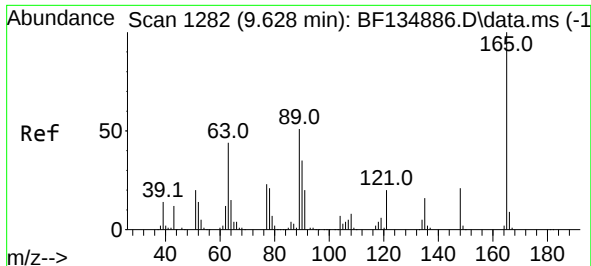
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.0 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 54.083 ng

RT: 9.628 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

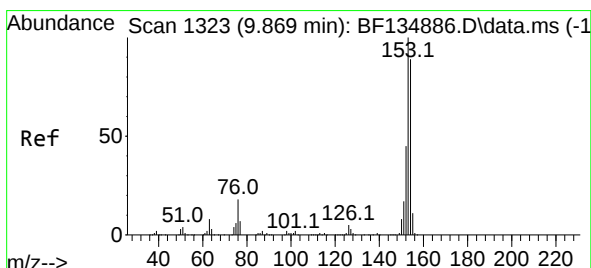
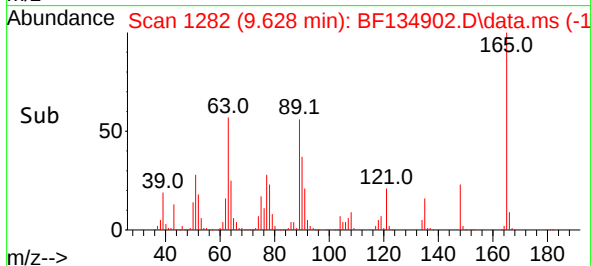
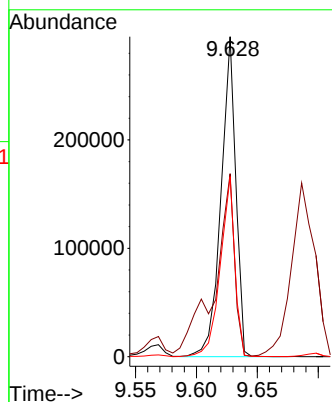
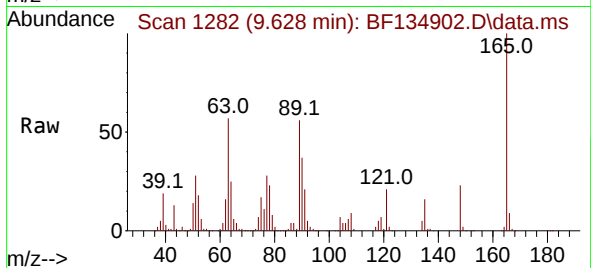
Tgt Ion:165 Resp: 251126

Ion Ratio Lower Upper

165 100

63 57.2 41.4 62.2

89 56.3 40.9 61.3



#52

Acenaphthene

Concen: 50.535 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

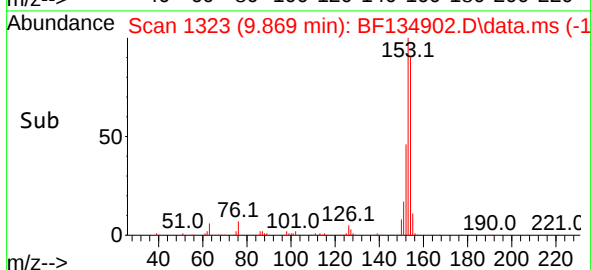
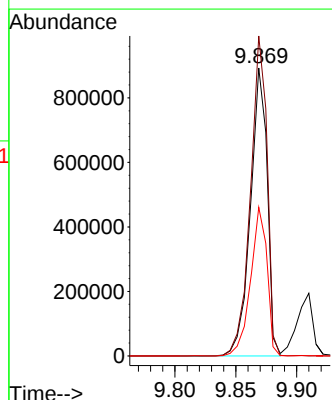
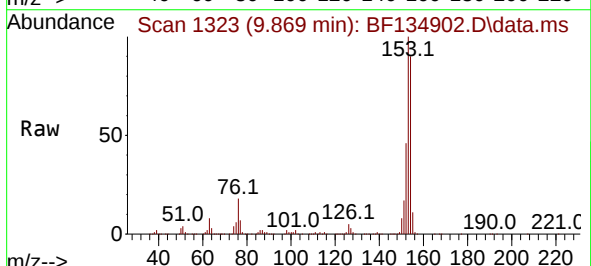
Tgt Ion:154 Resp: 854923

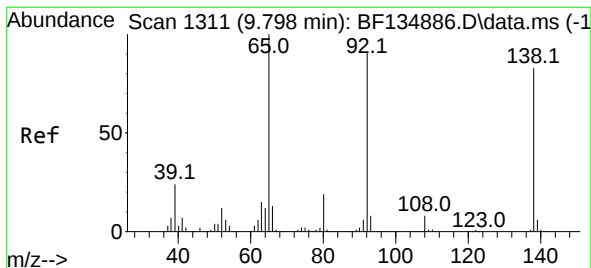
Ion Ratio Lower Upper

154 100

153 111.1 89.6 134.4

152 51.6 40.5 60.7





#53

3-Nitroaniline

Concen: 41.067 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

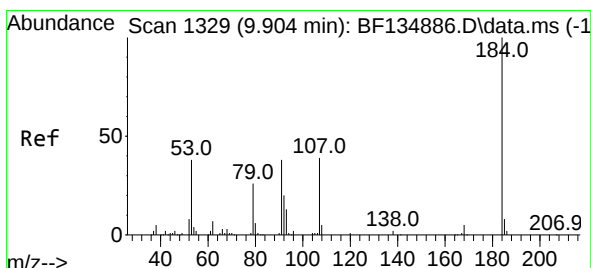
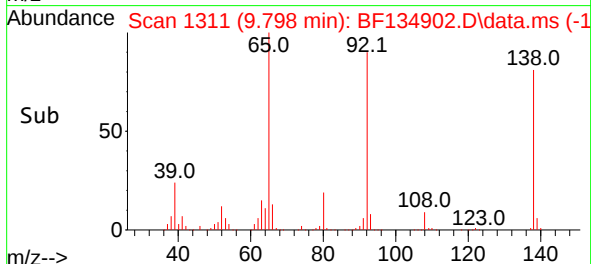
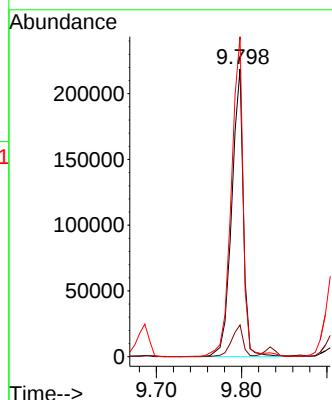
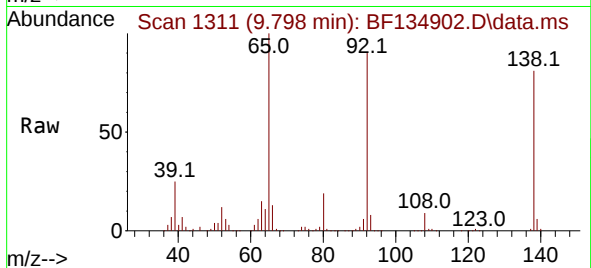
Tgt Ion:138 Resp: 208275

Ion Ratio Lower Upper

138 100

108 11.0 8.0 12.0

92 111.2 87.6 131.4



#54

2,4-Dinitrophenol

Concen: 127.341 ng

RT: 9.910 min Scan# 1330

Delta R.T. 0.006 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

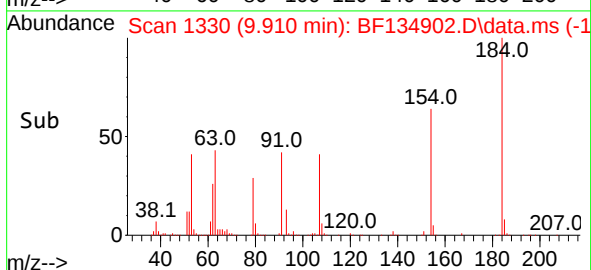
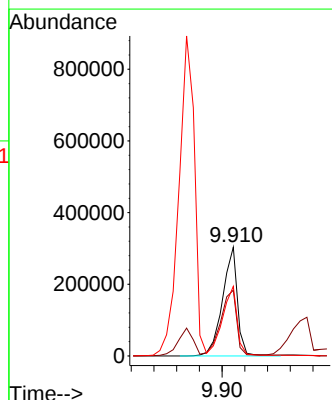
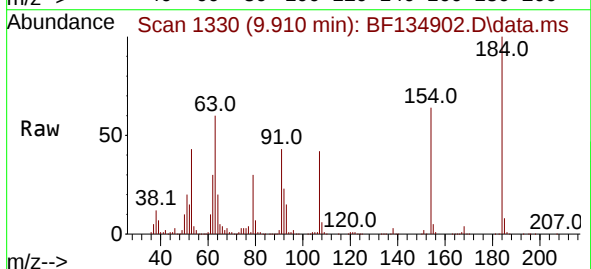
Tgt Ion:184 Resp: 279769

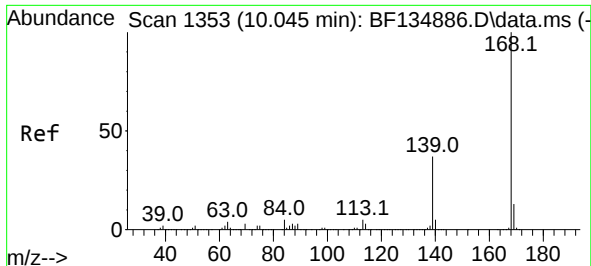
Ion Ratio Lower Upper

184 100

63 60.4 42.8 64.2

154 64.0 48.0 72.0

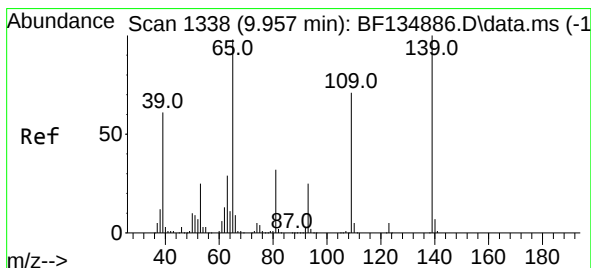
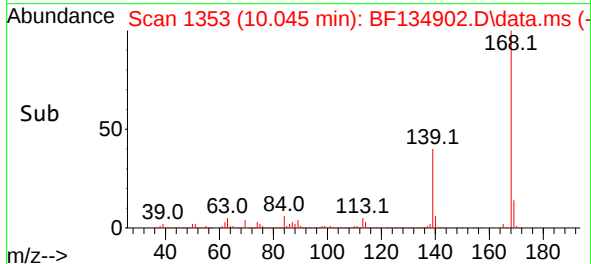
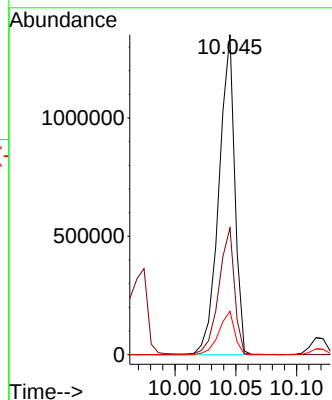
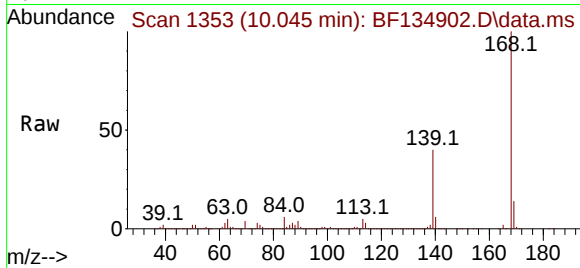




#55
Dibenzenofuran
Concen: 49.785 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

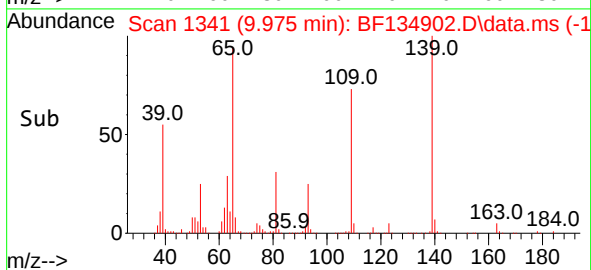
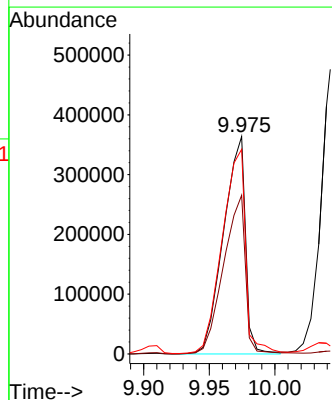
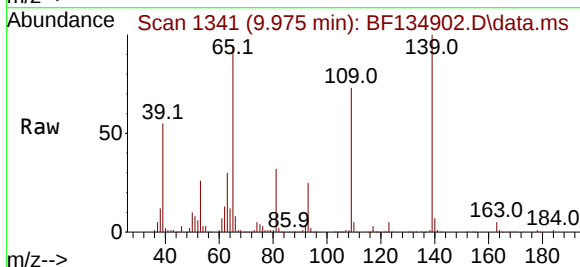
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

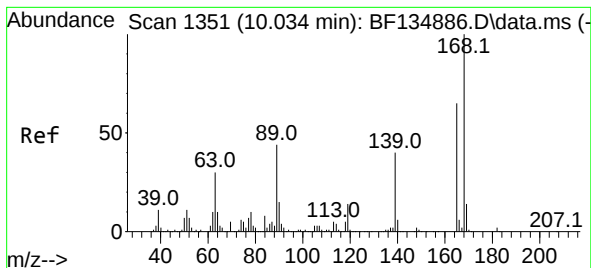
Tgt Ion:168 Resp: 1226243
Ion Ratio Lower Upper
168 100
139 39.6 29.5 44.3
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 119.600 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.018 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:139 Resp: 422705
Ion Ratio Lower Upper
139 100
109 73.0 51.0 91.0
65 94.1 78.5 118.5

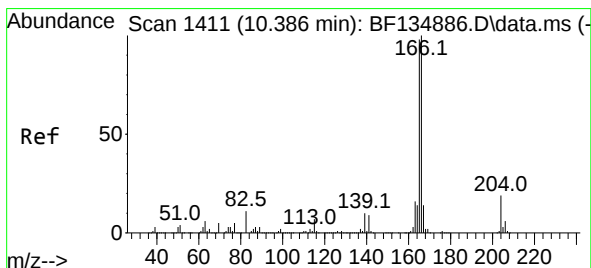
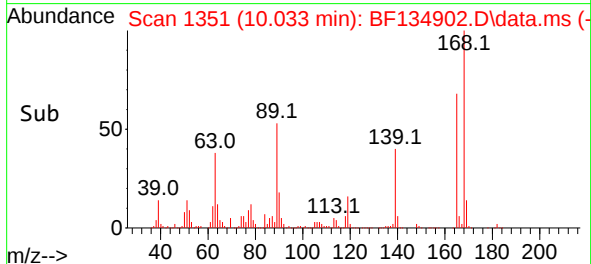
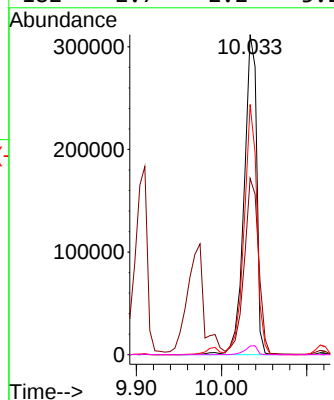
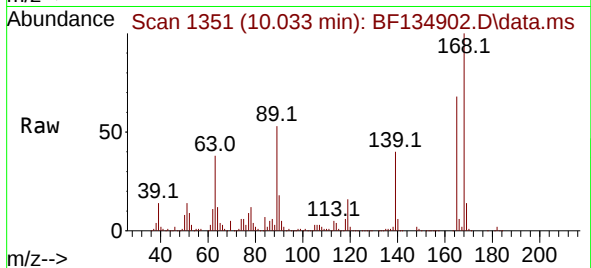




#57
2,4-Dinitrotoluene
Concen: 55.509 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

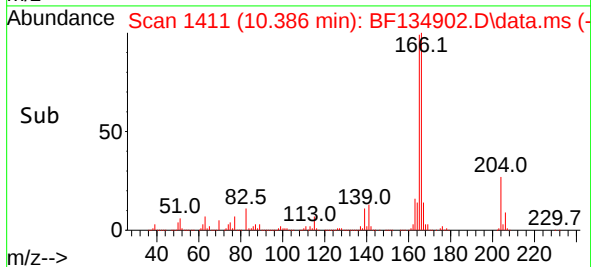
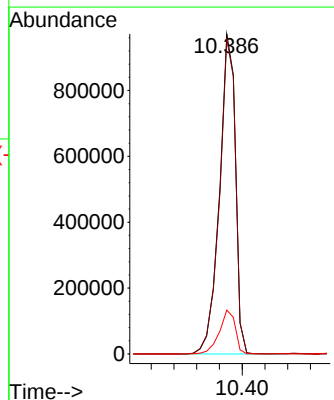
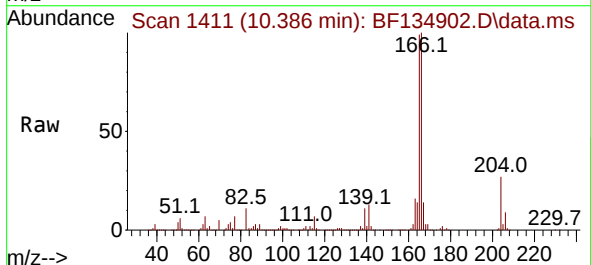
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

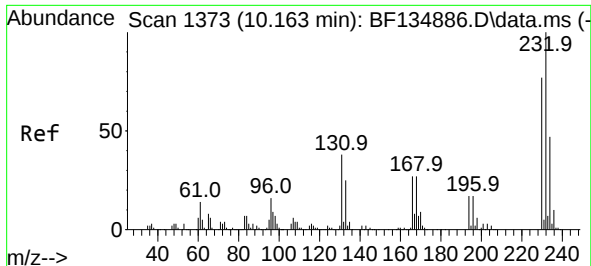
Tgt Ion:165 Resp: 318756
Ion Ratio Lower Upper
165 100
63 55.1 37.7 56.5
89 78.2 54.2 81.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 50.969 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:166 Resp: 952162
Ion Ratio Lower Upper
166 100
165 98.5 78.5 117.7
167 13.7 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 54.834 ng

RT: 10.163 min Scan# 1373

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

Tgt Ion:232 Resp: 294397

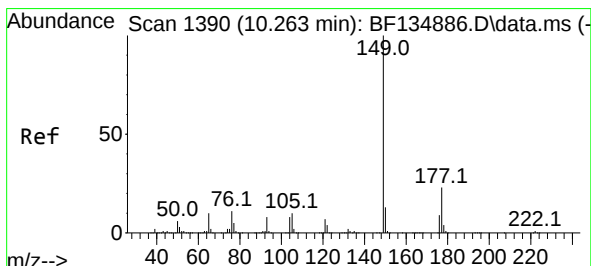
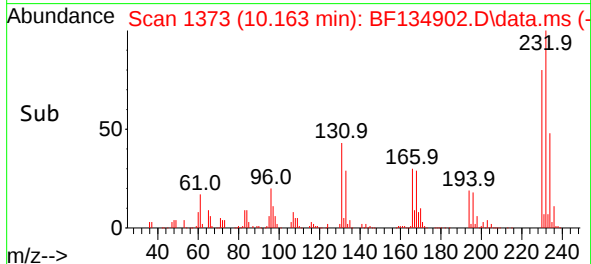
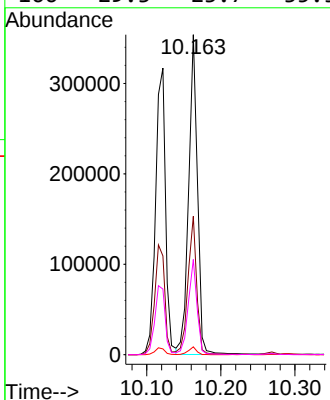
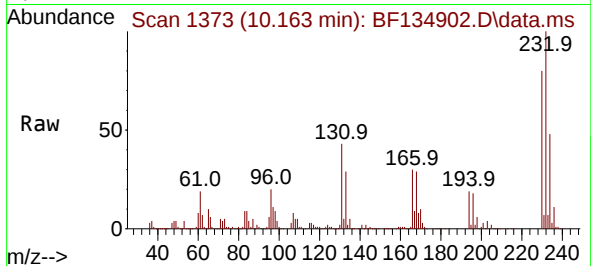
Ion Ratio Lower Upper

232 100

131 43.5 33.9 50.9

130 2.3 1.6 2.4

166 29.3 23.7 35.5



#60

Diethylphthalate

Concen: 52.942 ng

RT: 10.269 min Scan# 1391

Delta R.T. 0.006 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

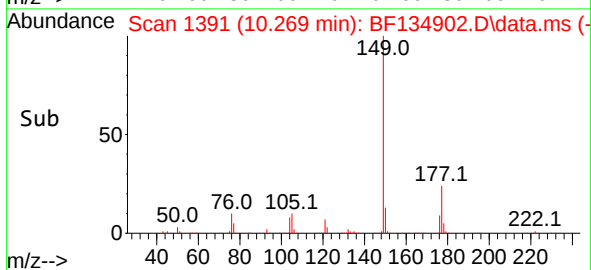
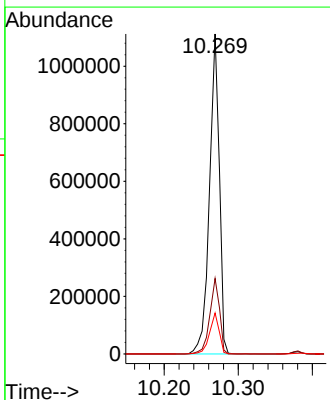
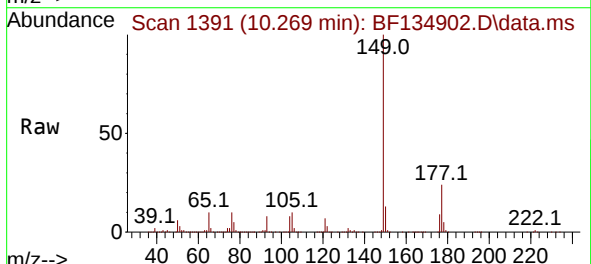
Tgt Ion:149 Resp: 1021158

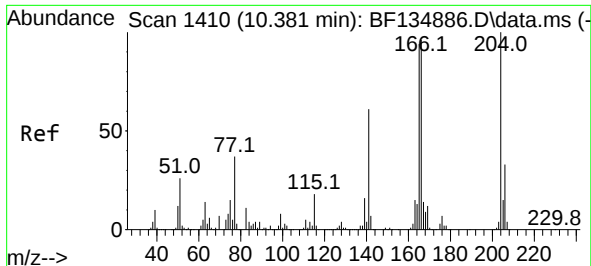
Ion Ratio Lower Upper

149 100

177 23.6 18.4 27.6

150 12.8 10.3 15.5

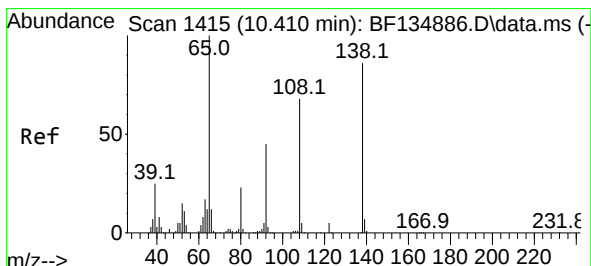
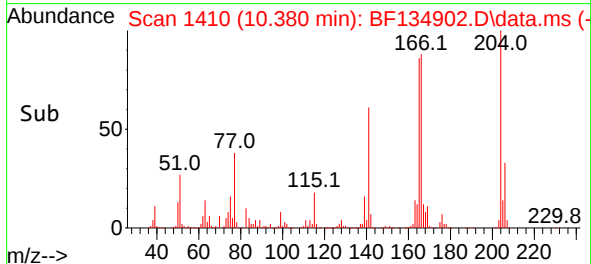
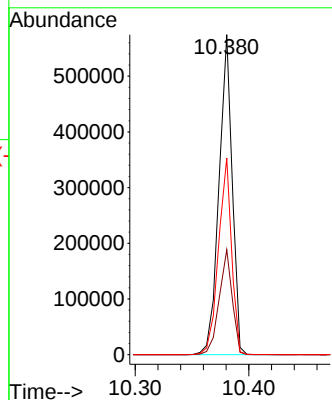
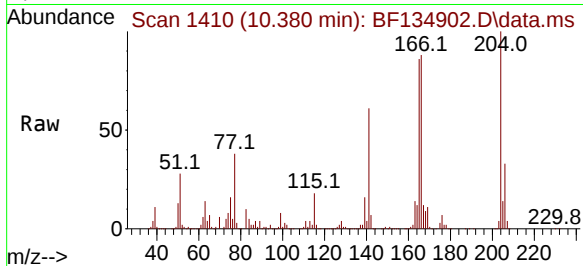




#61
4-Chlorophenyl-phenylether
Concen: 49.711 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.001 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

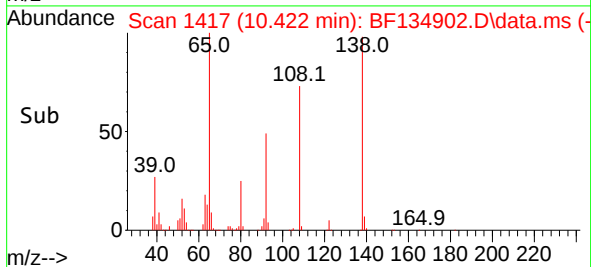
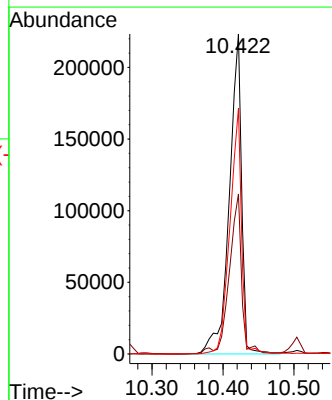
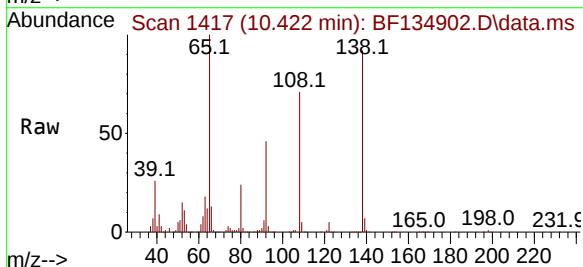
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

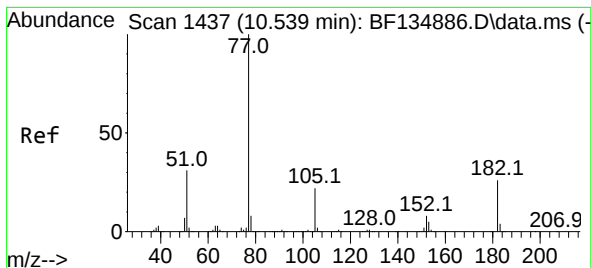
Tgt Ion:204 Resp: 465531
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 61.5 48.6 73.0



#62
4-Nitroaniline
Concen: 56.535 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:138 Resp: 268036
Ion Ratio Lower Upper
138 100
92 50.0 32.5 72.5
108 76.7 58.6 98.6





#63

Azobenzene

Concen: 52.197 ng

RT: 10.545 min Scan# 1437

Delta R.T. 0.006 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

Tgt Ion: 77 Resp: 1000165

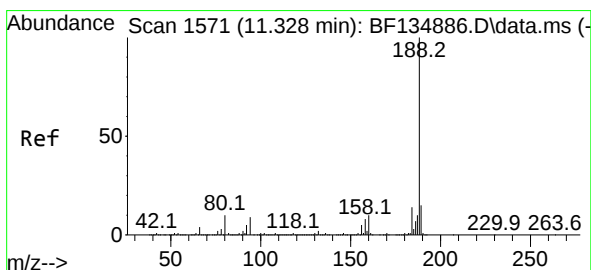
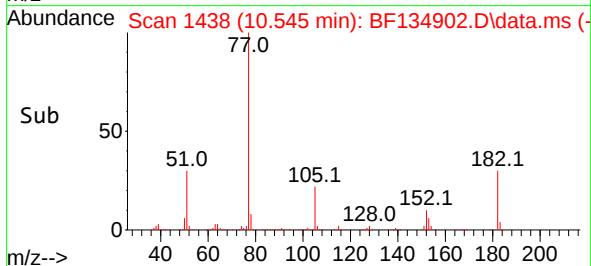
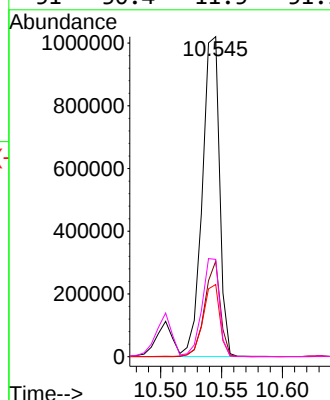
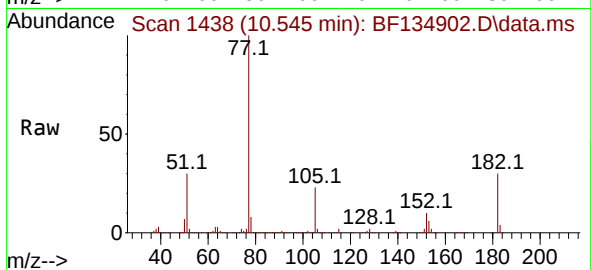
Ion Ratio Lower Upper

77 100

182 29.8 5.8 45.8

105 22.6 1.6 41.6

51 30.4 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

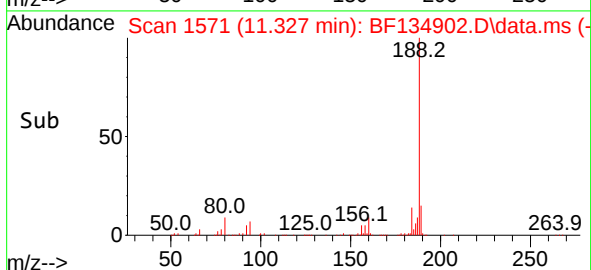
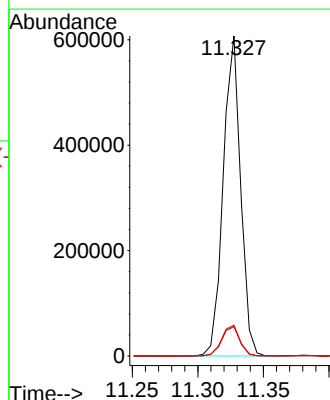
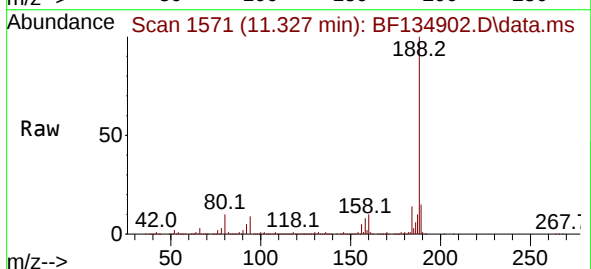
Tgt Ion: 188 Resp: 556614

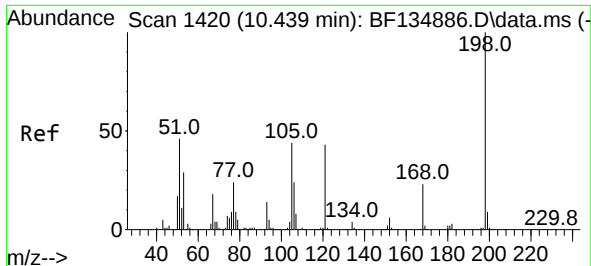
Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

80 9.6 7.8 11.6

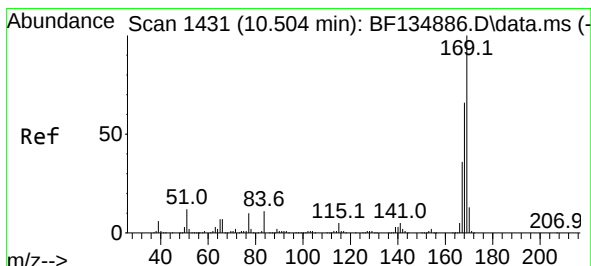
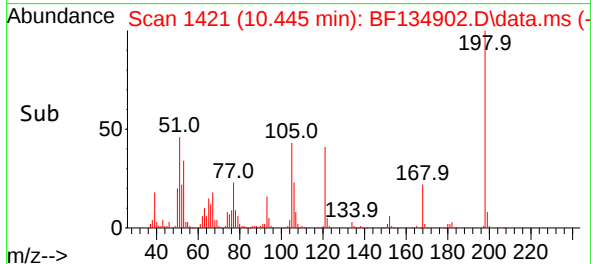
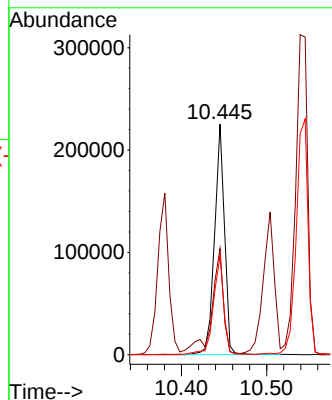
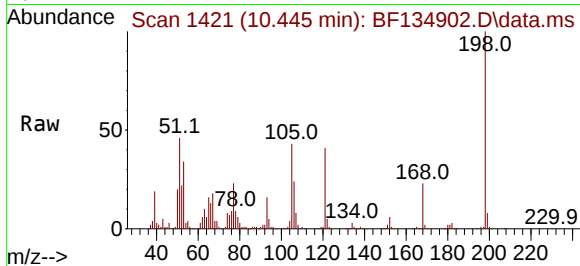




#65
4,6-Dinitro-2-methylphenol
Concen: 56.286 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

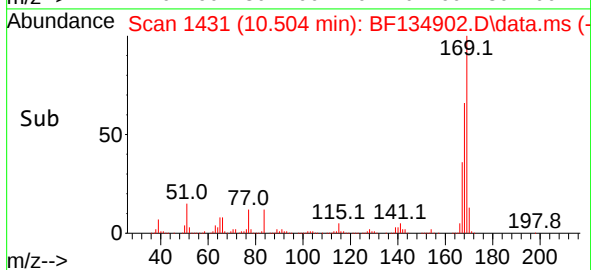
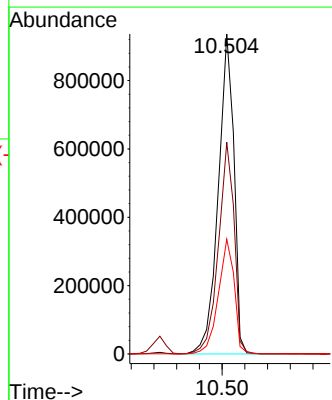
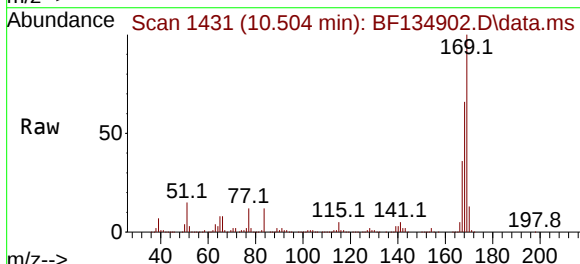
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

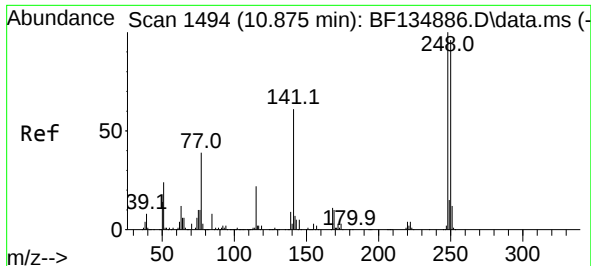
Tgt Ion:198 Resp: 184864
Ion Ratio Lower Upper
198 100
51 46.0 30.3 70.3
105 42.9 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 50.142 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:169 Resp: 898764
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 35.9 29.0 43.6

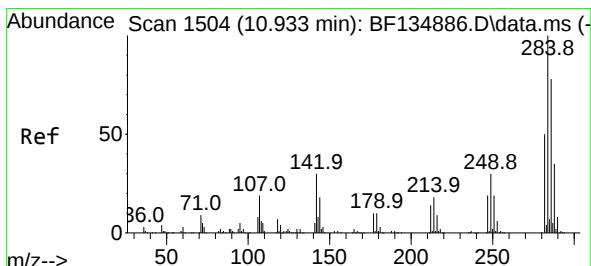
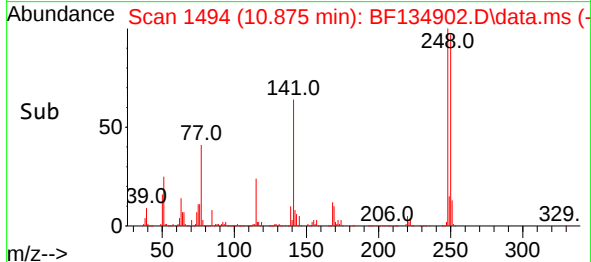
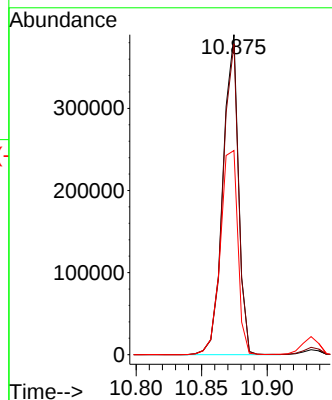
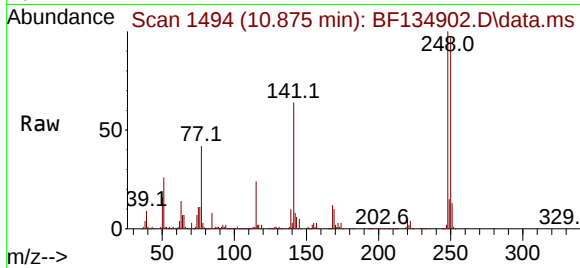




#67
4-Bromophenyl-phenylether
Concen: 50.134 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

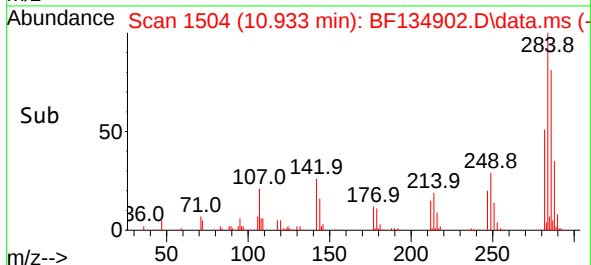
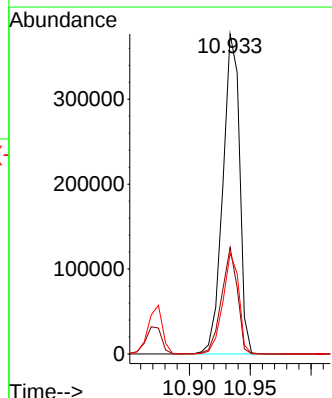
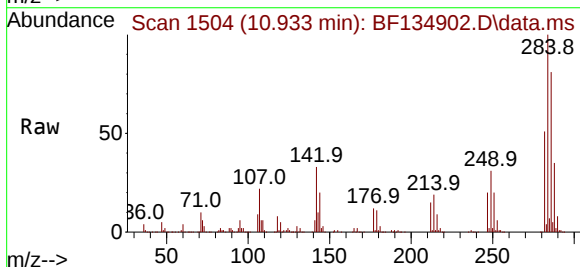
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

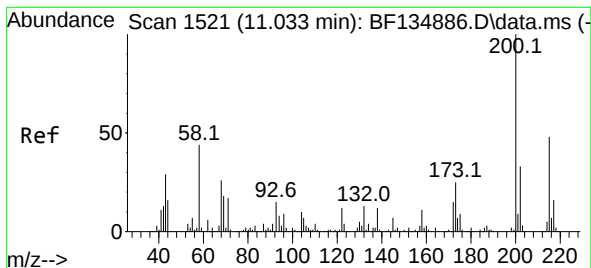
Tgt Ion:248 Resp: 321945
Ion Ratio Lower Upper
248 100
250 97.2 77.1 115.7
141 63.8 49.0 73.4



#68
Hexachlorobenzene
Concen: 52.762 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:284 Resp: 360349
Ion Ratio Lower Upper
284 100
142 33.3 23.9 35.9
249 31.4 24.1 36.1





#69

Atrazine

Concen: 61.901 ng

RT: 11.039 min Scan# 1521

Delta R.T. 0.006 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

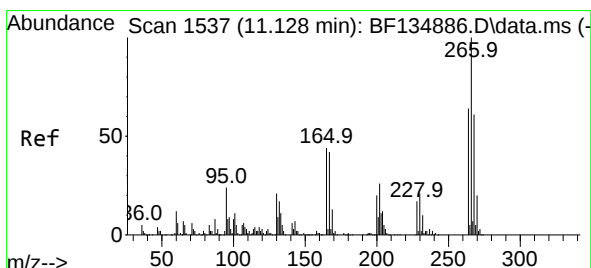
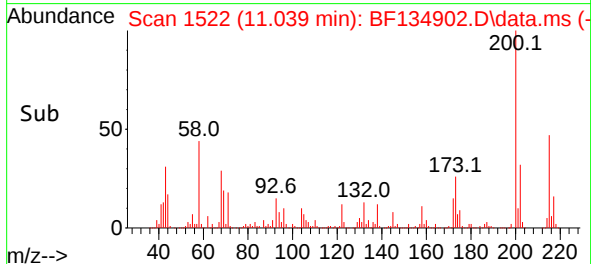
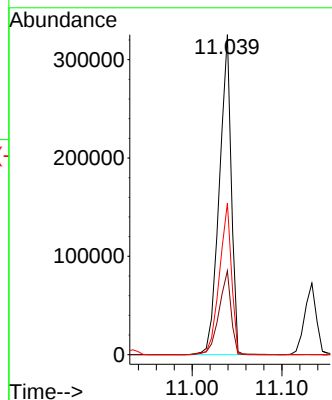
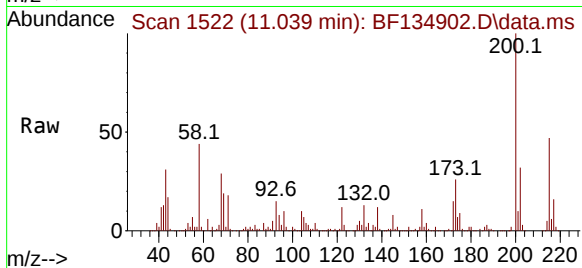
Tgt Ion:200 Resp: 301295

Ion Ratio Lower Upper

200 100

173 26.2 5.3 45.3

215 47.4 28.3 68.3



#70

Pentachlorophenol

Concen: 88.533 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.005 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

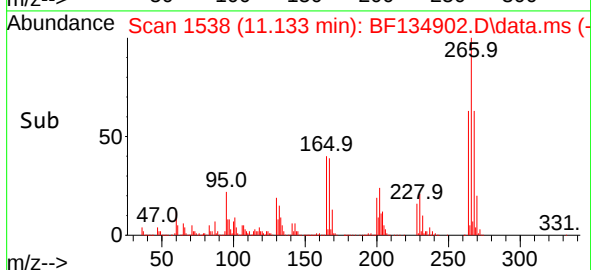
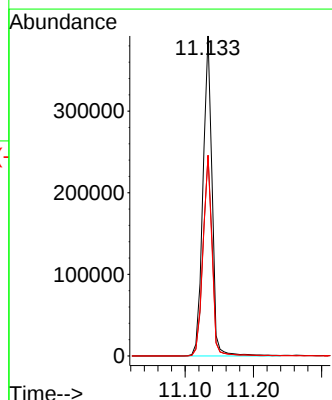
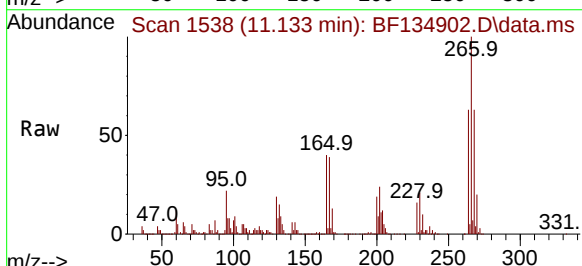
Tgt Ion:266 Resp: 363885

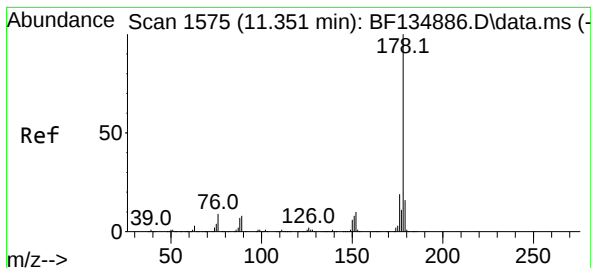
Ion Ratio Lower Upper

266 100

268 62.6 48.9 73.3

264 62.7 51.0 76.6





#71

Phenanthrene

Concen: 52.005 ng

RT: 11.357 min Scan# 1575

Delta R.T. 0.006 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

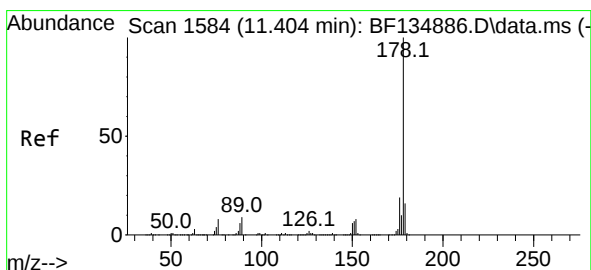
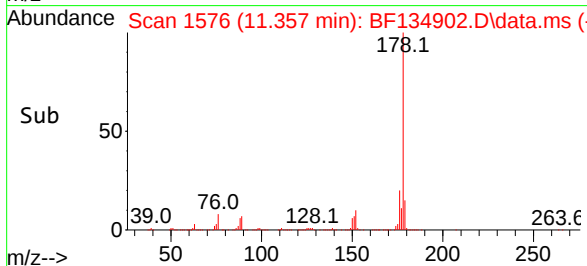
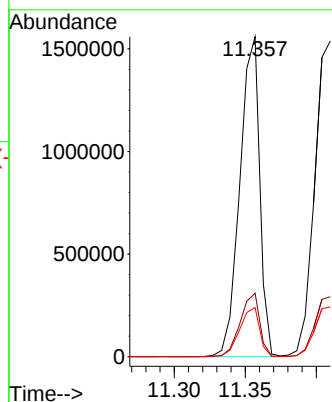
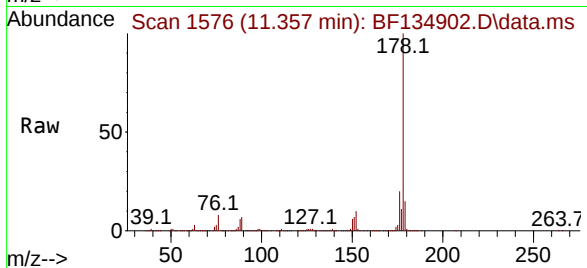
Tgt Ion:178 Resp: 1516848

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 15.4 12.6 19.0



#72

Anthracene

Concen: 50.444 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.006 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

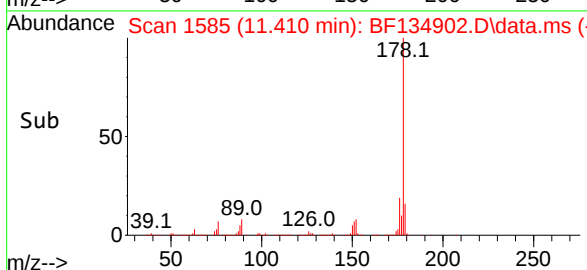
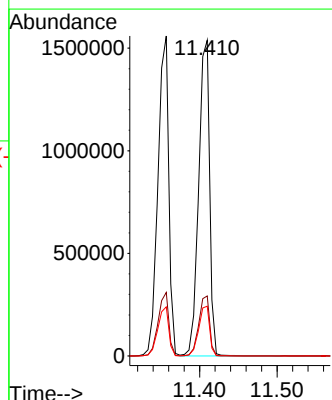
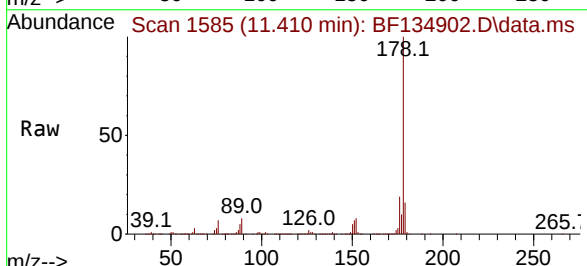
Tgt Ion:178 Resp: 1507516

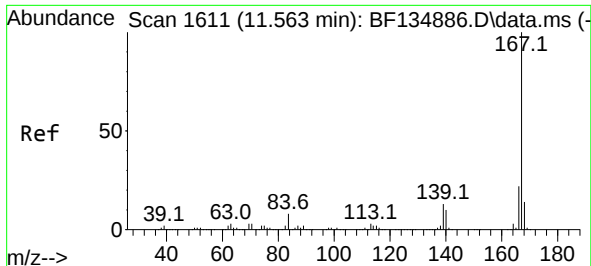
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.7 12.5 18.7



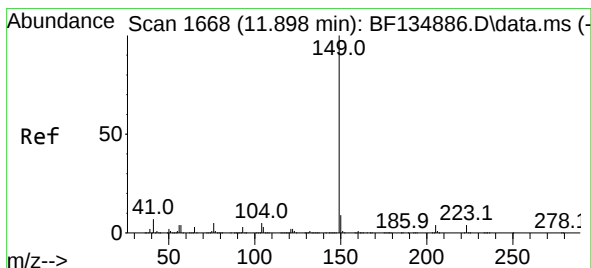
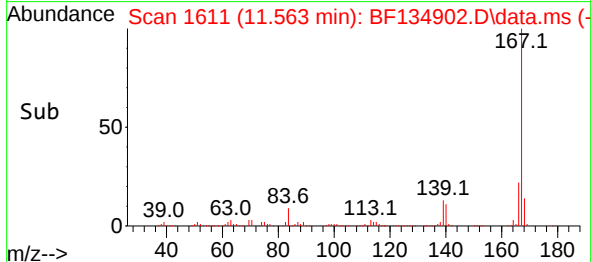
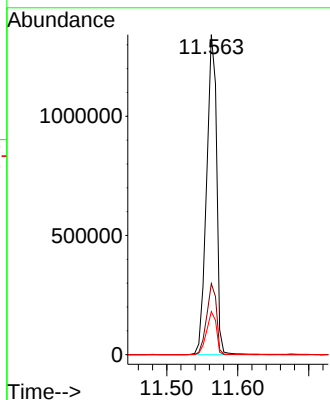
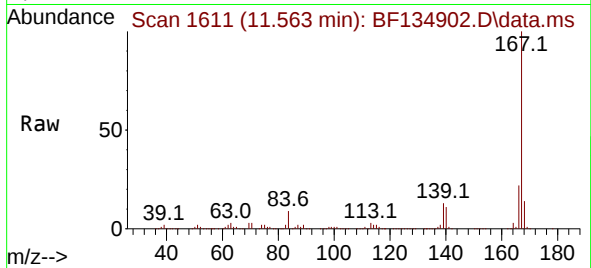


#73
 Carbazole
 Concen: 53.912 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.000 min
 Lab File: BF134902.D
 Acq: 23 Aug 2023 13:58

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-340MS

Tgt Ion:167 Resp: 1327628

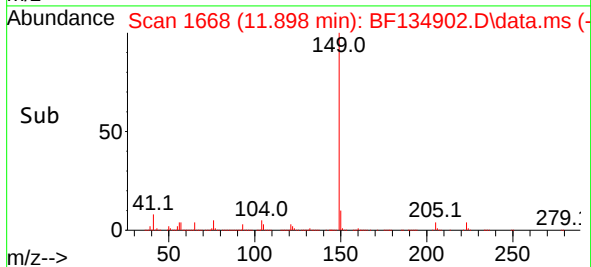
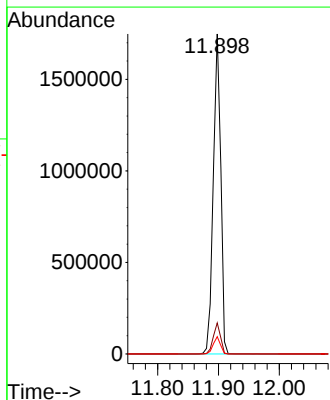
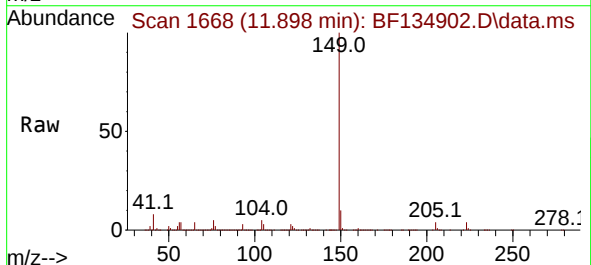
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.2
139	13.5	10.4	15.6

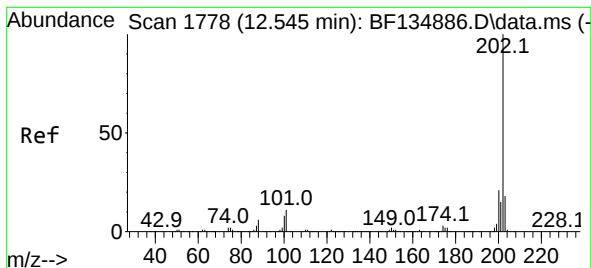


#74
 Di-n-butylphthalate
 Concen: 52.529 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF134902.D
 Acq: 23 Aug 2023 13:58

Tgt Ion:149 Resp: 1483607

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.4	4.1	6.1

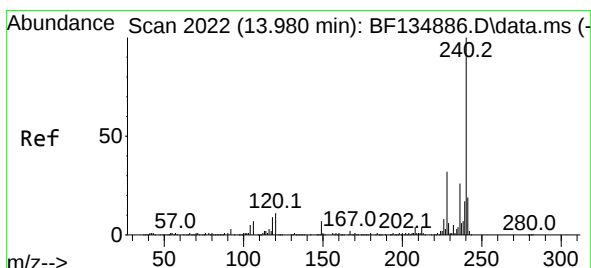
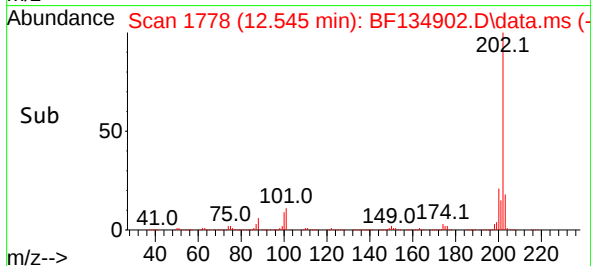
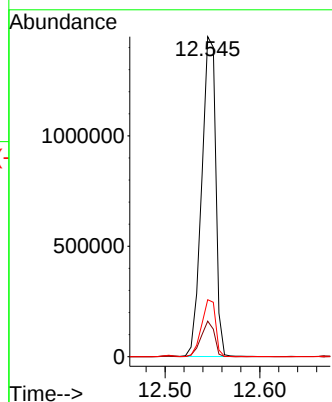
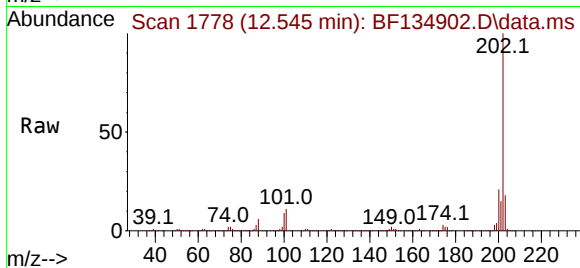




#75
Fluoranthene
Concen: 53.836 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

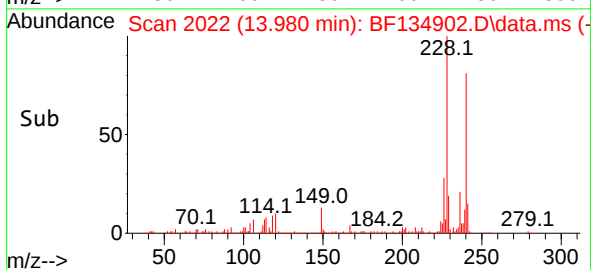
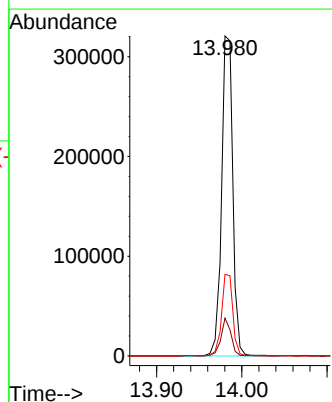
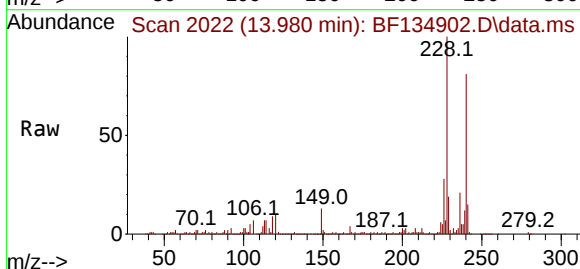
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

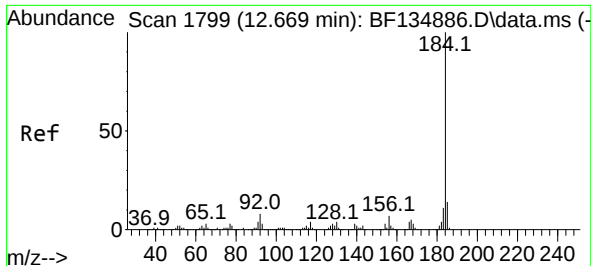
Tgt Ion:202 Resp: 1487833
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:240 Resp: 294324
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 25.5 20.6 31.0

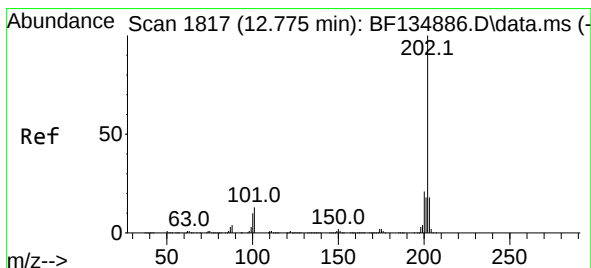
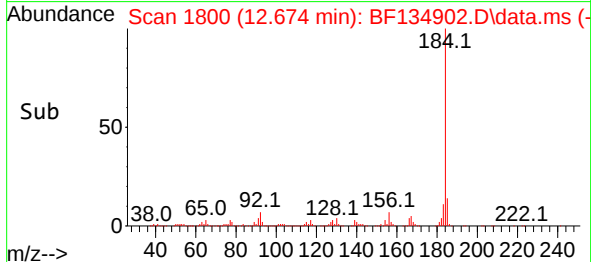
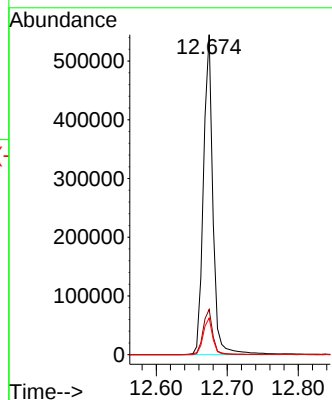
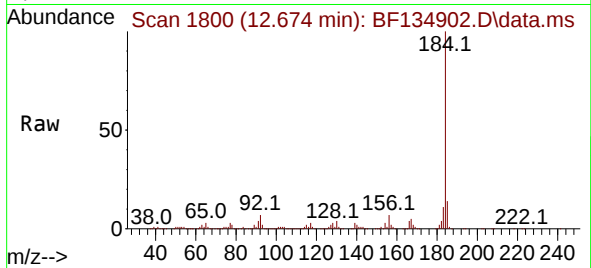




#77
Benzidine
Concen: 106.135 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.005 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

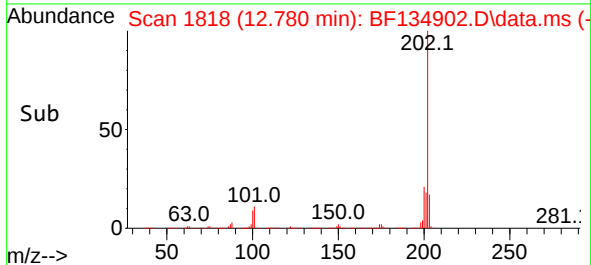
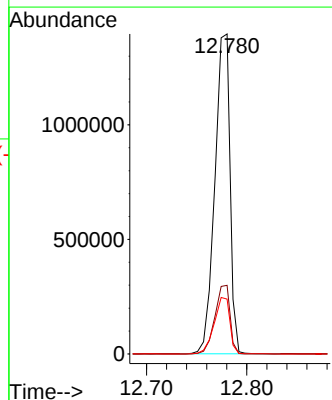
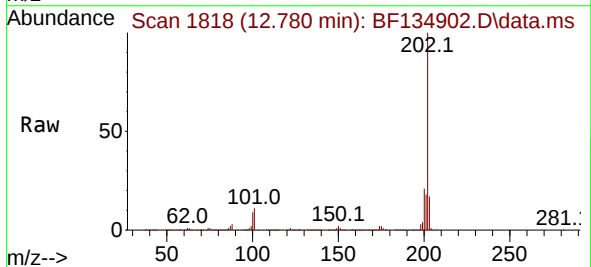
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

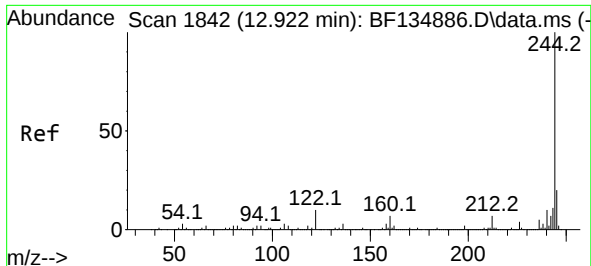
Tgt Ion:184 Resp: 506833
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.4 9.0 13.4



#78
Pyrene
Concen: 47.026 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:202 Resp: 1467501
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.2 14.2 21.2

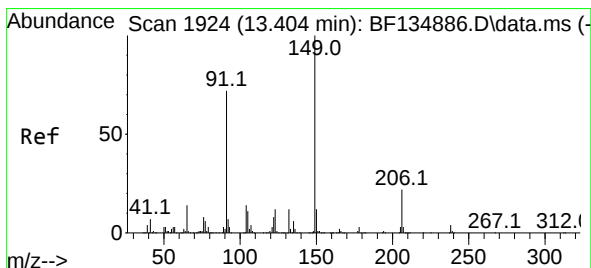
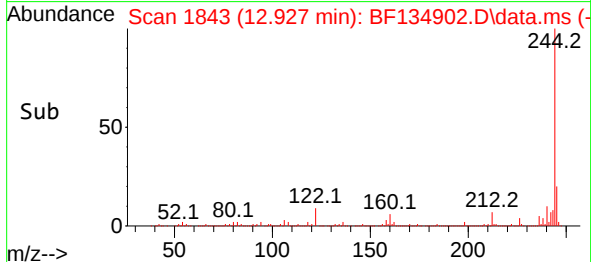
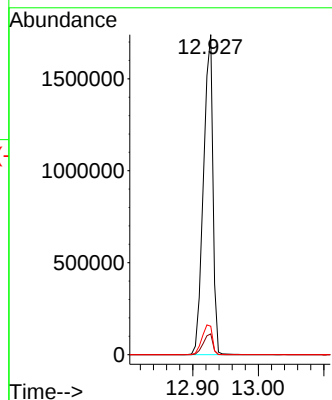
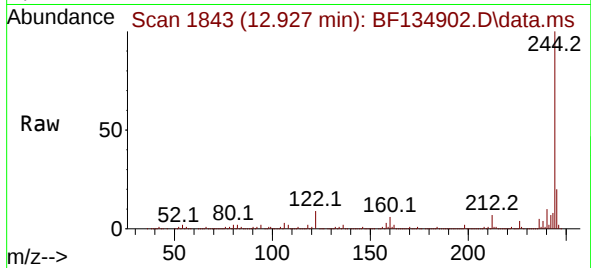




#79
 Terphenyl-d14
 Concen: 81.544 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.005 min
 Lab File: BF134902.D
 Acq: 23 Aug 2023 13:58

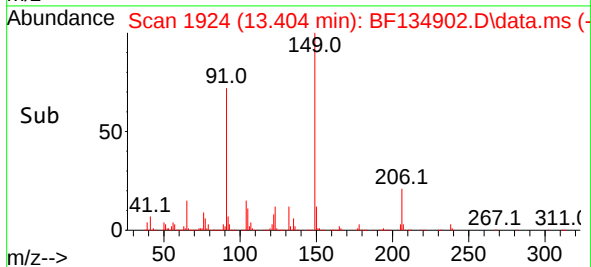
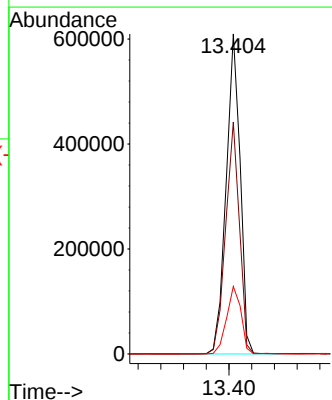
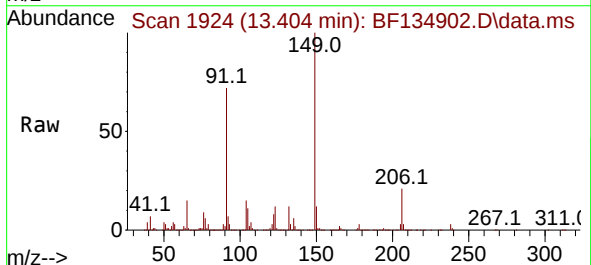
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-340MS

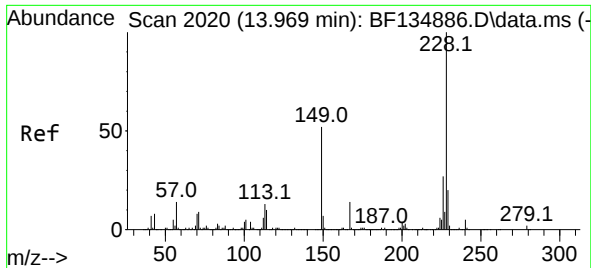
Tgt Ion:244 Resp: 1744979
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 8.9 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 54.939 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF134902.D
 Acq: 23 Aug 2023 13:58

Tgt Ion:149 Resp: 522335
 Ion Ratio Lower Upper
 149 100
 91 72.5 57.2 85.8
 206 21.1 18.0 27.0

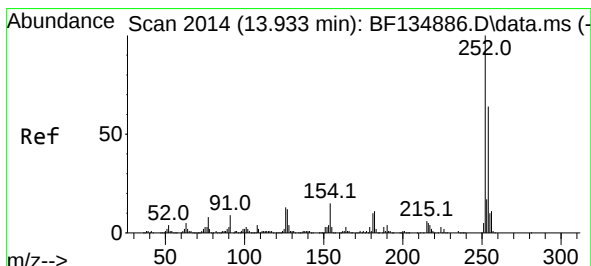
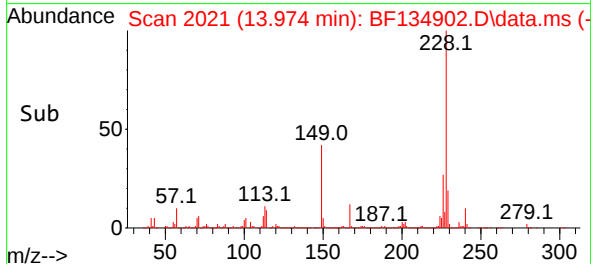
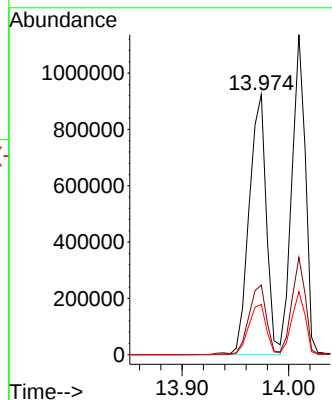
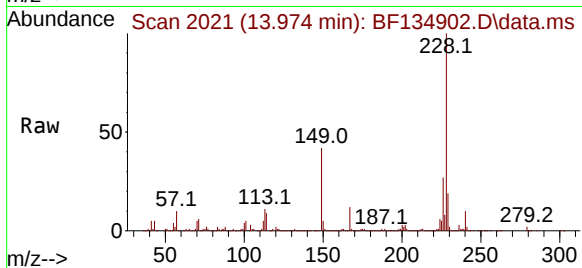




#81
Benzo(a)anthracene
Concen: 51.587 ng
RT: 13.974 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

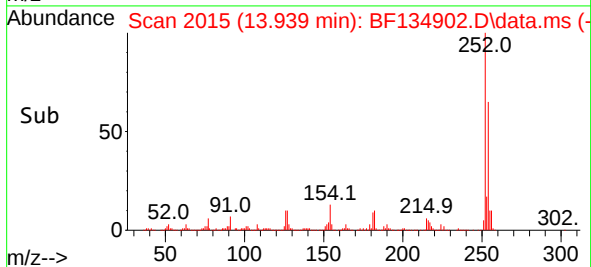
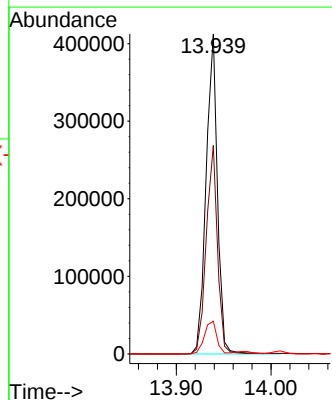
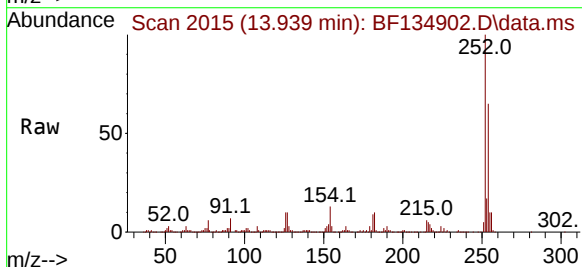
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

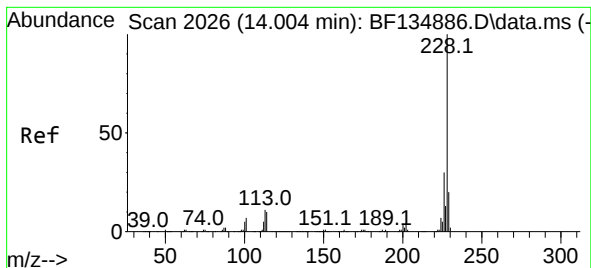
Tgt Ion:228 Resp: 1035932
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 53.794 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:252 Resp: 341901
Ion Ratio Lower Upper
252 100
254 65.2 51.6 77.4
126 10.3 10.3 15.5#





#83

Chrysene

Concen: 50.313 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

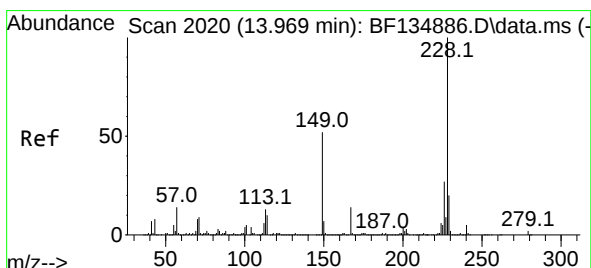
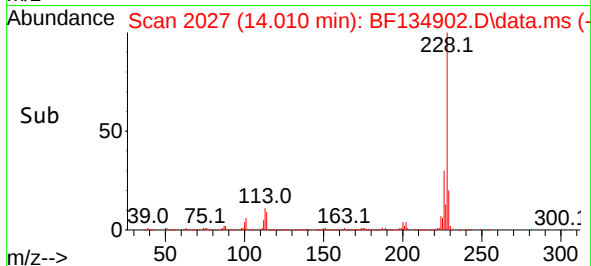
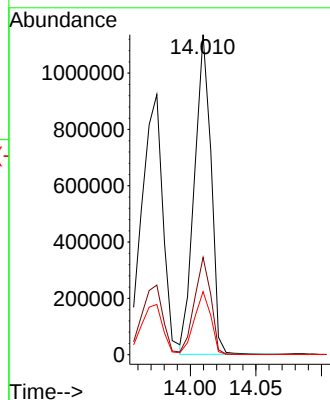
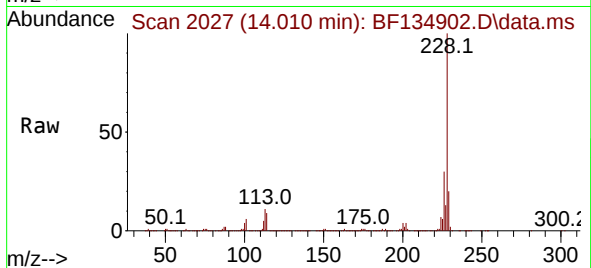
Tgt Ion:228 Resp: 996870

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.120 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

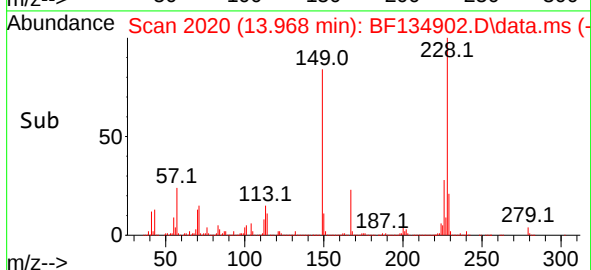
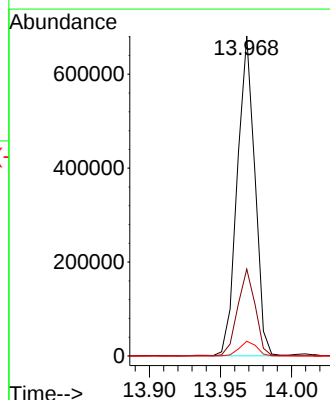
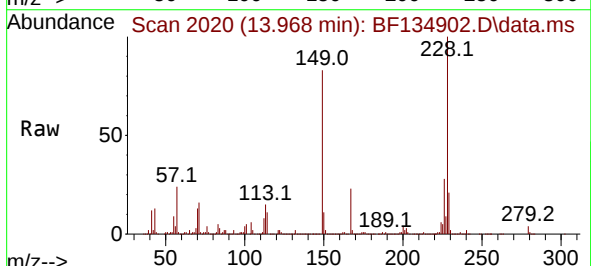
Tgt Ion:149 Resp: 588282

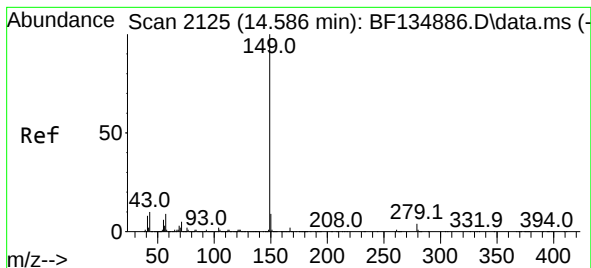
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 61.001 ng

RT: 14.586 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

Instrument :

BNA_F

ClientSampleId :

ETGI-340MS

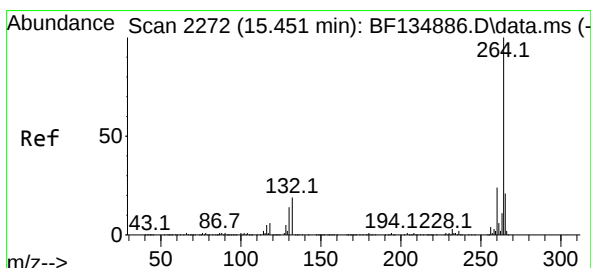
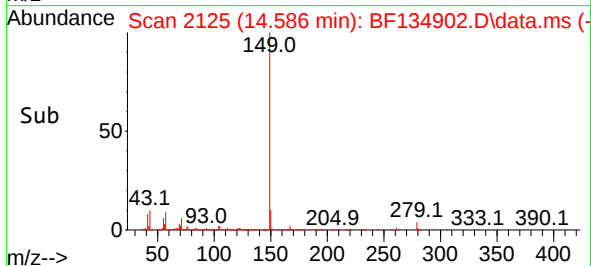
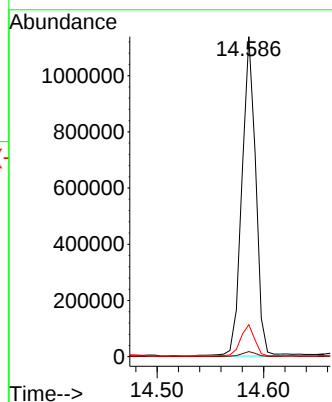
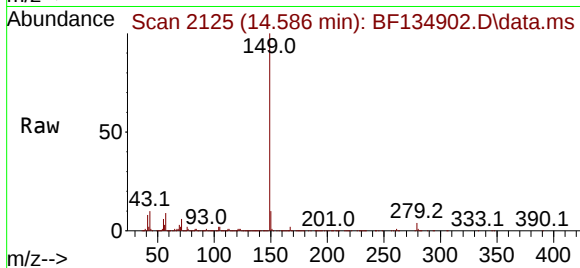
Tgt Ion:149 Resp: 1024472

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.9 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BF134902.D

Acq: 23 Aug 2023 13:58

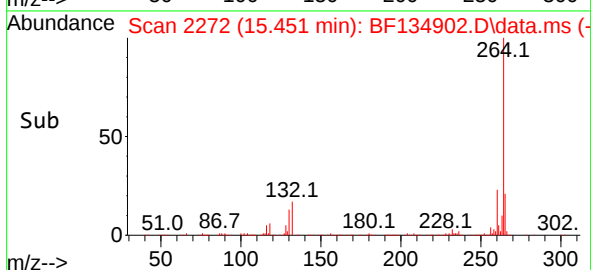
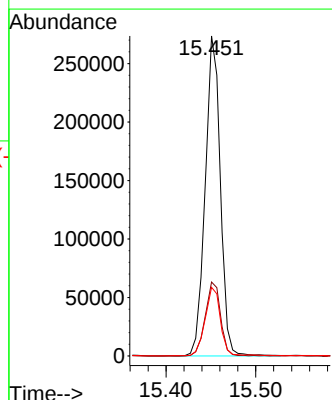
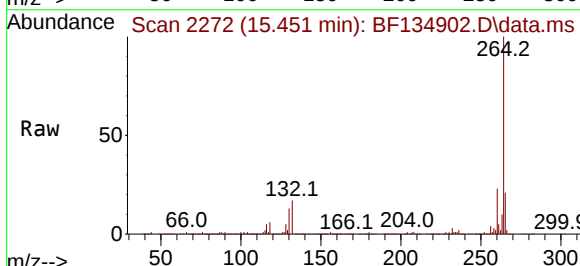
Tgt Ion:264 Resp: 320377

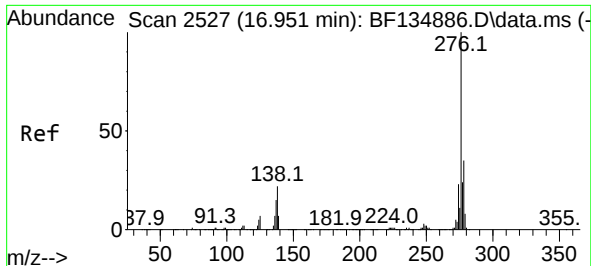
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.4 17.1 25.7

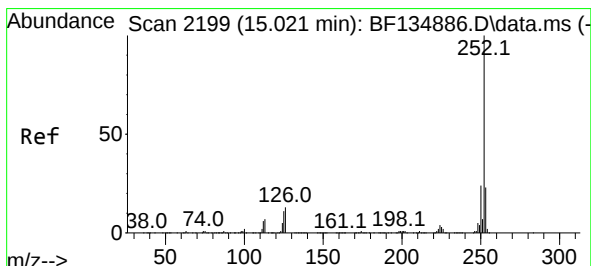
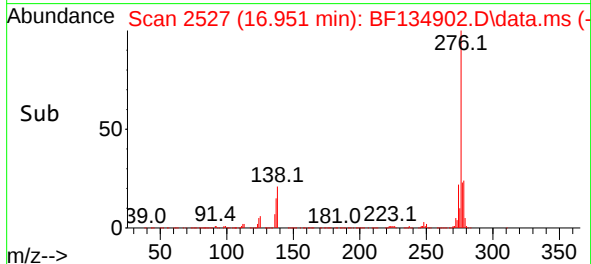
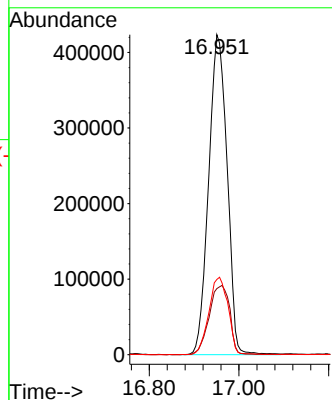
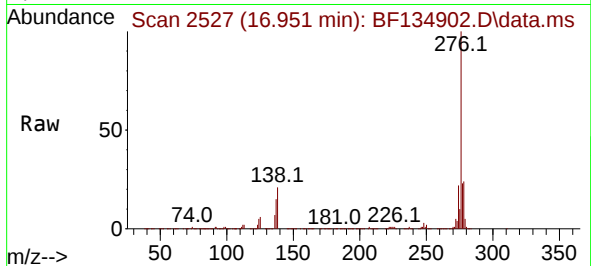




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.818 ng
 RT: 16.951 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF134902.D
 Acq: 23 Aug 2023 13:58

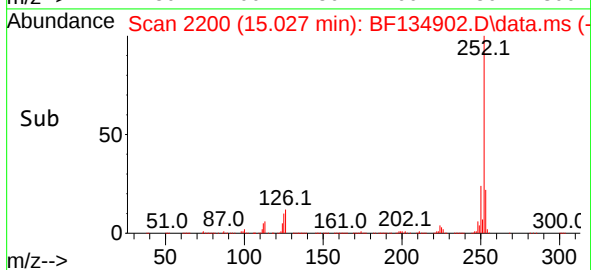
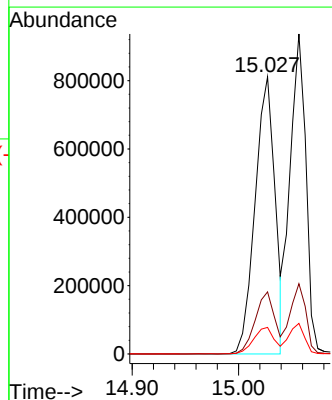
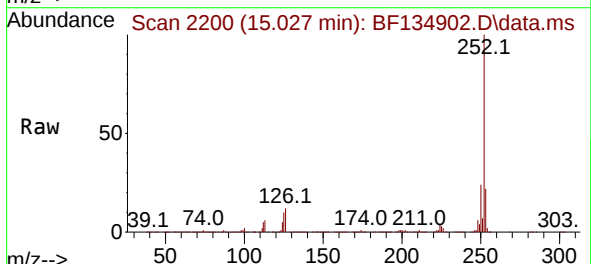
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-340MS

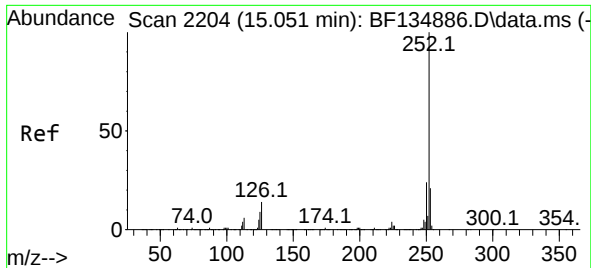
Tgt Ion:276 Resp: 1209544
 Ion Ratio Lower Upper
 276 100
 138 24.1 19.7 29.5
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 58.306 ng
 RT: 15.027 min Scan# 2200
 Delta R.T. 0.006 min
 Lab File: BF134902.D
 Acq: 23 Aug 2023 13:58

Tgt Ion:252 Resp: 1053914
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.1 27.1
 125 9.6 8.4 12.6

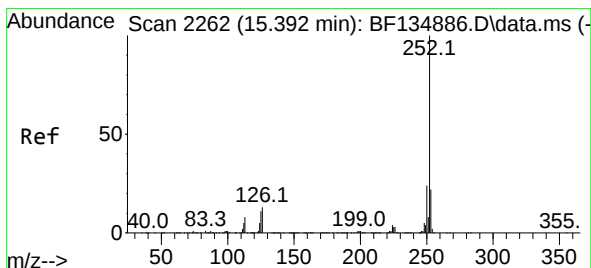
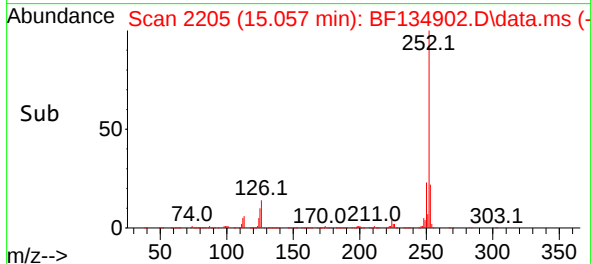
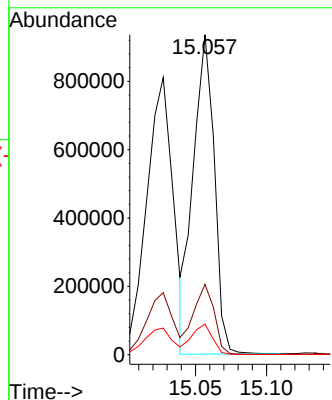
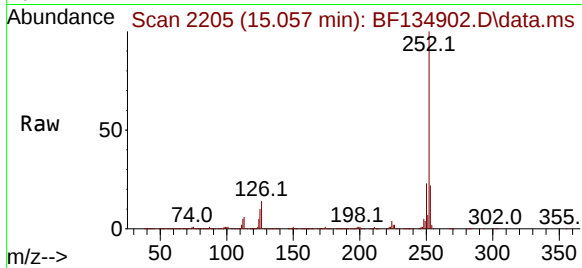




#89
Benzo(k)fluoranthene
Concen: 54.418 ng
RT: 15.057 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

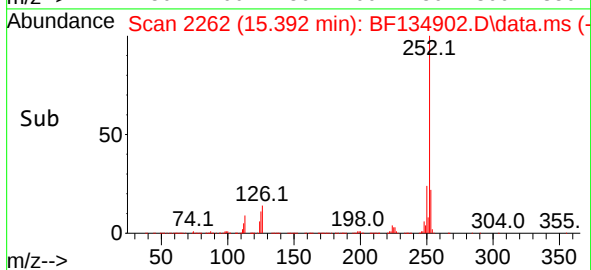
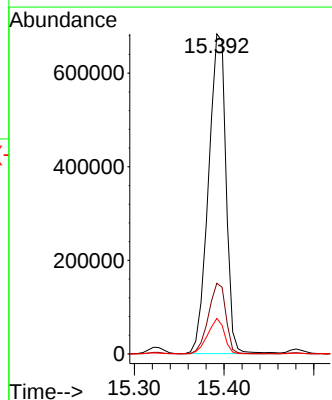
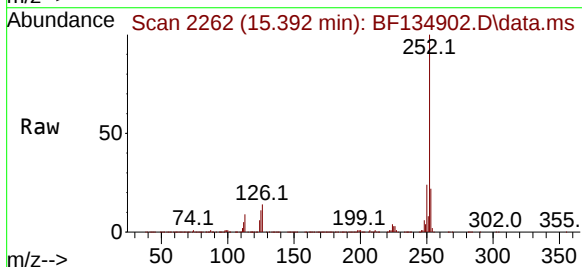
Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

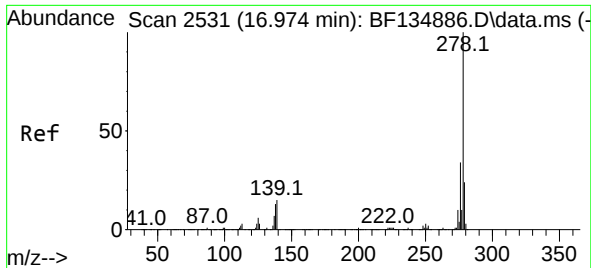
Tgt Ion:252 Resp: 965911
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.5 8.0 12.0



#90
Benzo(a)pyrene
Concen: 51.456 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:252 Resp: 928492
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.1 8.4 12.6

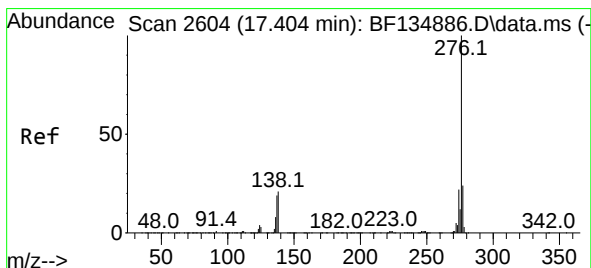
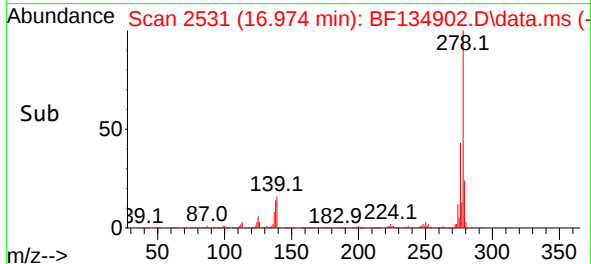
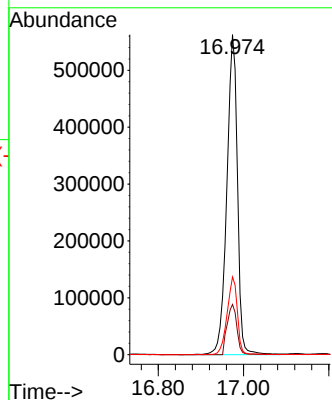
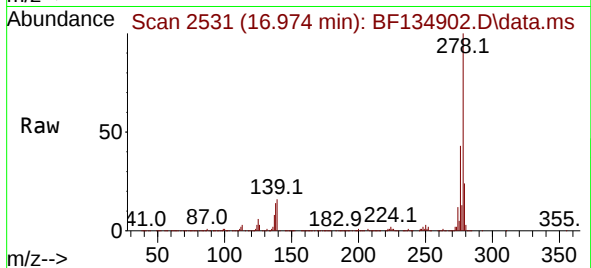




#91
Dibenzo(a,h)anthracene
Concen: 52.420 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

Tgt Ion:278 Resp: 971288
Ion Ratio Lower Upper
278 100
139 15.7 12.2 18.4
279 24.3 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 50.644 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.006 min
Lab File: BF134902.D
Acq: 23 Aug 2023 13:58

Tgt Ion:276 Resp: 960616
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 21.1 17.0 25.6

