

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082323\
 Data File : BF134903.D
 Acq On : 23 Aug 2023 14:31
 Operator : CG\JU
 Sample : 04080-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-340MSD

Quant Time: Aug 24 04:25:11 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	141889	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	581563	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	299696	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	555274	20.000	ng	0.00
76) Chrysene-d12	13.986	240	295477	20.000	ng	0.00
86) Perylene-d12	15.457	264	334477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1043884	117.319	ng	0.01
7) Phenol-d6	6.439	99	1386521	121.948	ng	0.00
23) Nitrobenzene-d5	7.363	82	858257	81.321	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	454879	128.873	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1536309	79.246	ng	0.00
79) Terphenyl-d14	12.927	244	1623063	75.551	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	103925	26.913	ng	98
3) Pyridine	3.357	79	303160	29.133	ng	100
4) n-Nitrosodimethylamine	3.316	42	189364	41.158	ng	96
6) Aniline	6.463	93	514882	36.640	ng	99
8) 2-Chlorophenol	6.581	128	464002	49.697	ng	97
9) Benzaldehyde	6.345	77	147887	23.716	ng	98
10) Phenol	6.451	94	548911	47.154	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	397888	45.060	ng	99
12) 1,3-Dichlorobenzene	6.734	146	411983	42.308	ng	99
13) 1,4-Dichlorobenzene	6.810	146	424272	43.531	ng	98
14) 1,2-Dichlorobenzene	6.963	146	413194	45.737	ng	98
15) Benzyl Alcohol	6.939	79	404312	51.179	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	571451	44.691	ng	100
17) 2-Methylphenol	7.051	107	377385	46.704	ng	97
18) Hexachloroethane	7.304	117	153525	43.524	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	296475	44.647	ng	98
20) 3+4-Methylphenols	7.204	107	442109	52.101	ng	94
22) Acetophenone	7.204	105	572767	44.559	ng	98
24) Nitrobenzene	7.381	77	469676	44.350	ng	97
25) Isophorone	7.616	82	884814	44.898	ng	99
26) 2-Nitrophenol	7.692	139	248364	47.107	ng	98
27) 2,4-Dimethylphenol	7.734	122	394587	45.886	ng	100
28) bis(2-Chloroethoxy)met...	7.828	93	529420	45.073	ng	99
29) 2,4-Dichlorophenol	7.933	162	405033	47.670	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	403884	44.775	ng	100
31) Naphthalene	8.098	128	1276683	43.964	ng	100
32) Benzoic acid	7.875	122	359445	56.639	ng	96
33) 4-Chloroaniline	8.145	127	393535	31.585	ng	98
34) Hexachlorobutadiene	8.210	225	227650	42.434	ng	98
35) Caprolactam	8.533	113	80556	30.372	ng	95
36) 4-Chloro-3-methylphenol	8.639	107	442273	49.327	ng	99
37) 2-Methylnaphthalene	8.786	142	861073	44.464	ng	100
38) 1-Methylnaphthalene	8.886	142	819201	45.239	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	415761	45.527	ng	99
41) Hexachlorocyclopentadiene	8.939	237	358018	88.549	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	296384	49.142	ng	100

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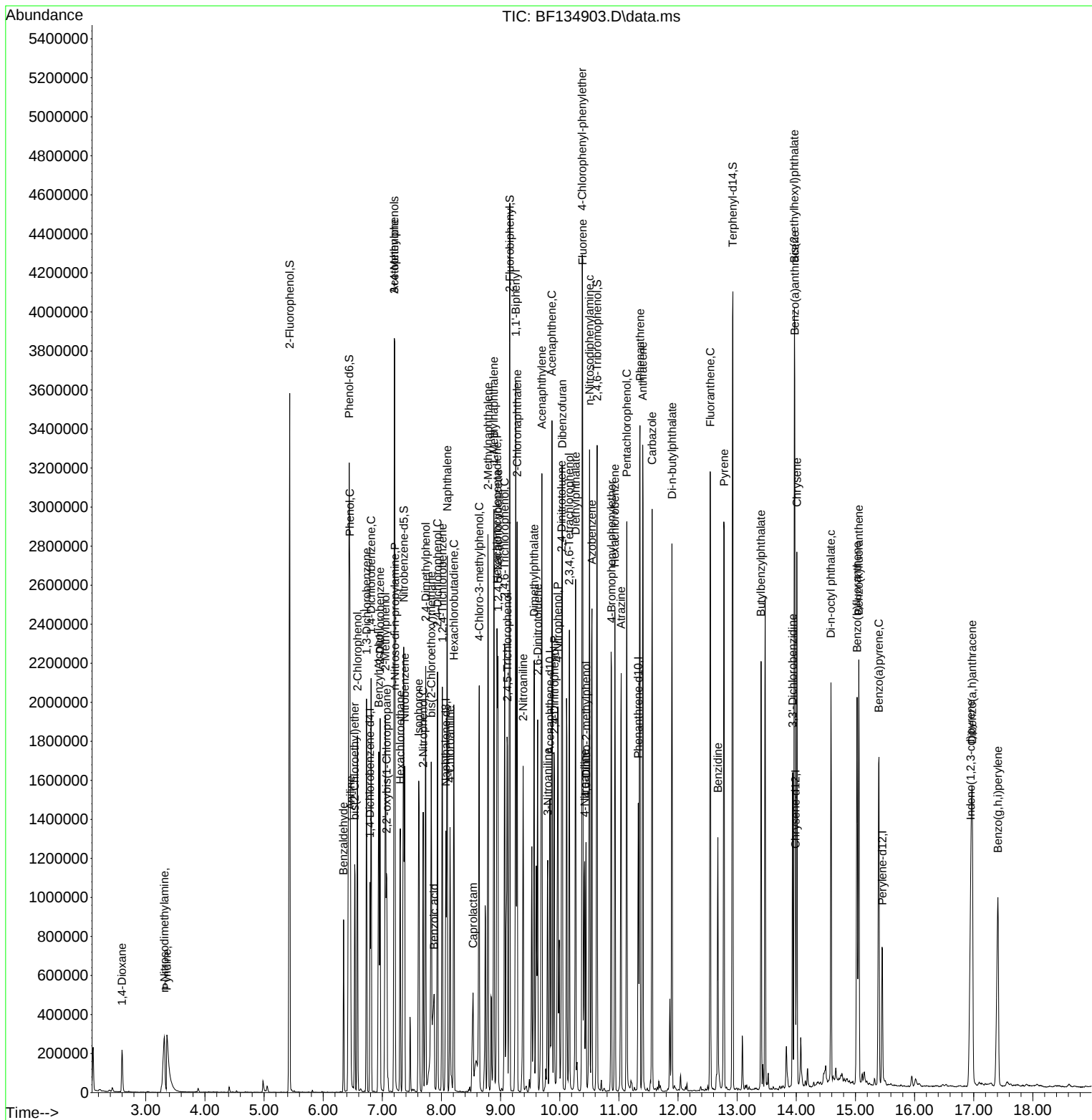
Instrument :
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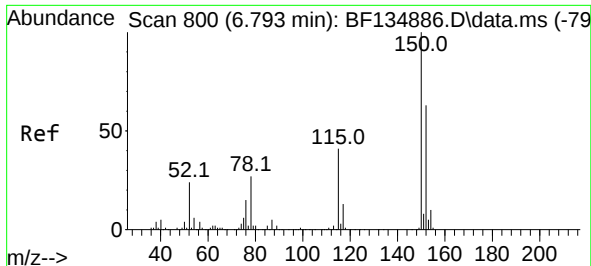
Quant Time: Aug 24 04:25:11 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	322507	46.187	ng	97
46) 1,1'-Biphenyl	9.257	154	1099924	46.488	ng	99
47) 2-Chloronaphthalene	9.280	162	840868	47.588	ng	99
48) 2-Nitroaniline	9.380	65	293994	50.615	ng	96
49) Acenaphthylene	9.698	152	1305224	47.966	ng	99
50) Dimethylphthalate	9.569	163	1010831	47.384	ng	100
51) 2,6-Dinitrotoluene	9.627	165	238405	50.670	ng	95
52) Acenaphthene	9.869	154	810279	47.267	ng	99
53) 3-Nitroaniline	9.798	138	200201	38.957	ng	97
54) 2,4-Dinitrophenol	9.910	184	259253	116.454	ng	96
55) Dibenzofuran	10.045	168	1164121	46.643	ng	98
56) 4-Nitrophenol	9.969	139	400856	111.930	ng	96
57) 2,4-Dinitrotoluene	10.033	165	303736	52.199	ng	90
58) Fluorene	10.386	166	903763	47.743	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	281307	51.708	ng	100
60) Diethylphthalate	10.269	149	953619	48.791	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	438503	46.210	ng	98
62) 4-Nitroaniline	10.422	138	250538	52.151	ng	94
63) Azobenzene	10.545	77	938576	48.340	ng	96
65) 4,6-Dinitro-2-methylph...	10.445	198	171762	52.423	ng	92
66) n-Nitrosodiphenylamine	10.504	169	839097	46.926	ng	100
67) 4-Bromophenyl-phenylether	10.874	248	300405	46.893	ng	96
68) Hexachlorobenzene	10.933	284	344312	50.536	ng	96
69) Atrazine	11.039	200	280878	57.846	ng	100
70) Pentachlorophenol	11.133	266	338528	82.563	ng	99
71) Phenanthrene	11.357	178	1409804	48.451	ng	99
72) Anthracene	11.404	178	1417302	47.540	ng	100
73) Carbazole	11.563	167	1236905	50.349	ng	99
74) Di-n-butylphthalate	11.898	149	1397827	49.612	ng	99
75) Fluoranthene	12.545	202	1358151	49.262	ng	99
77) Benzidine	12.674	184	498100	103.899	ng	99
78) Pyrene	12.780	202	1351175	43.130	ng	99
80) Butylbenzylphthalate	13.404	149	483784	50.685	ng	98
81) Benzo(a)anthracene	13.974	228	982985	48.760	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	334371	52.404	ng	98
83) Chrysene	14.010	228	967910	48.661	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	548975	53.095	ng	99
85) Di-n-octyl phthalate	14.586	149	983620	58.340	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	1103154	46.141	ng	99
88) Benzo(b)fluoranthene	15.027	252	1010632	53.555	ng	98
89) Benzo(k)fluoranthene	15.057	252	947110	51.110	ng	98
90) Benzo(a)pyrene	15.398	252	906393	48.114	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	893968	46.213	ng	99
92) Benzo(g,h,i)perylene	17.409	276	849324	42.889	ng	99

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

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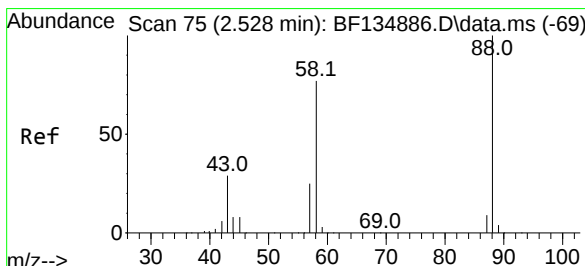
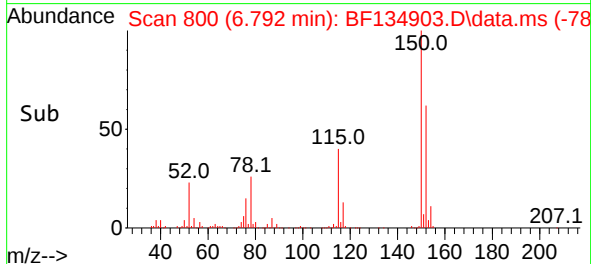
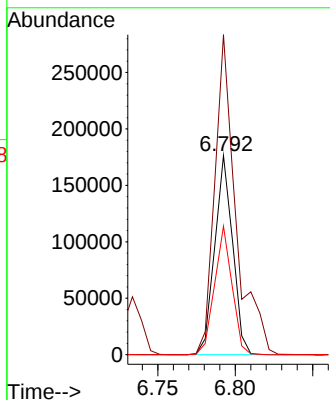
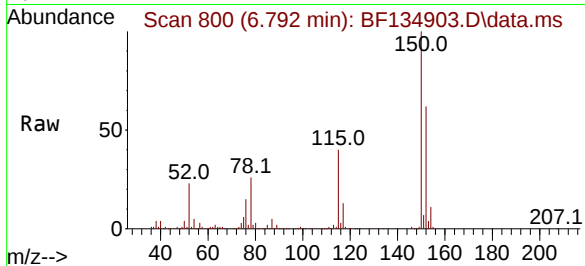




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BF134903.D
 Acq: 23 Aug 2023 14:31

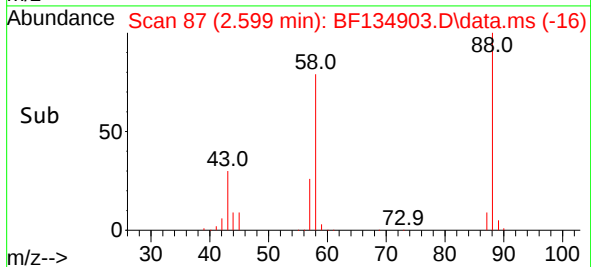
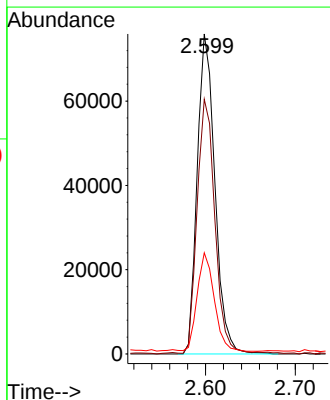
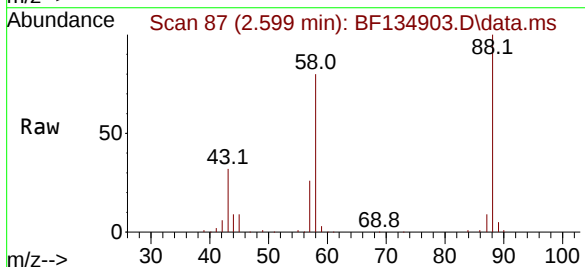
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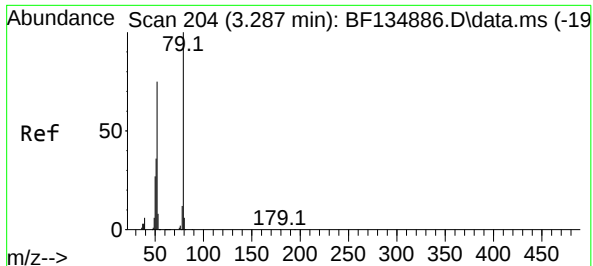
Tgt Ion:152 Resp: 141889
 Ion Ratio Lower Upper
 152 100
 150 160.6 126.1 189.1
 115 64.5 51.1 76.7



#2
 1,4-Dioxane
 Concen: 26.913 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.070 min
 Lab File: BF134903.D
 Acq: 23 Aug 2023 14:31

Tgt Ion: 88 Resp: 103925
 Ion Ratio Lower Upper
 88 100
 58 80.5 62.6 93.8
 43 30.0 23.3 34.9

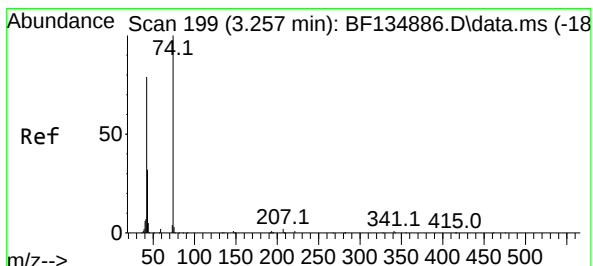
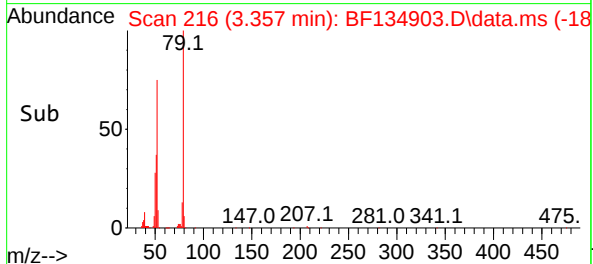
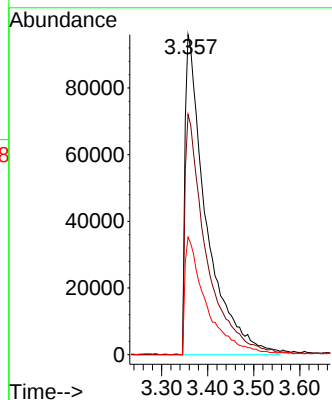
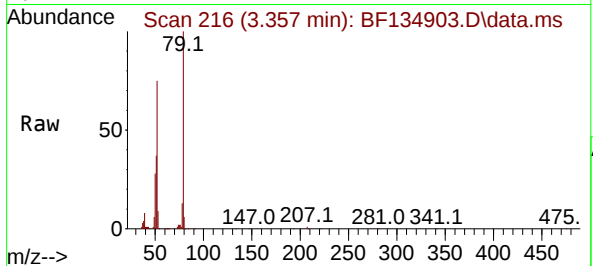




#3
Pyridine
Concen: 29.133 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.070 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

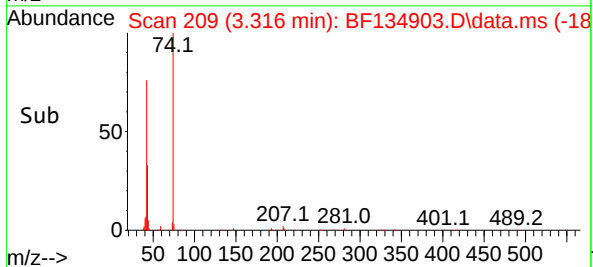
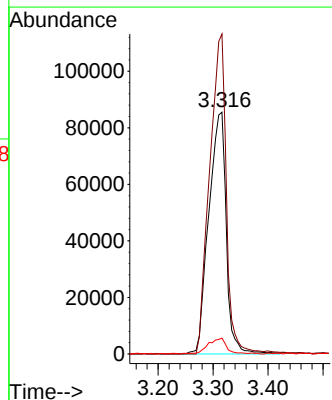
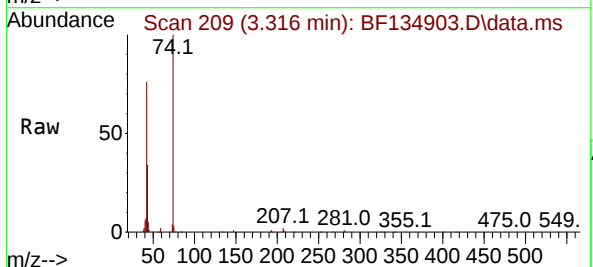
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

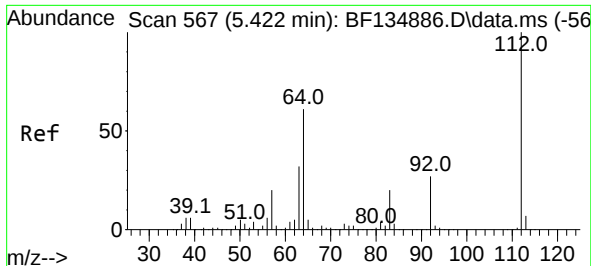
Tgt Ion: 79 Resp: 303160
Ion Ratio Lower Upper
79 100
52 75.1 60.1 90.1
51 36.8 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 41.158 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.059 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion: 42 Resp: 189364
Ion Ratio Lower Upper
42 100
74 132.3 101.8 152.8
44 6.5 5.4 8.0

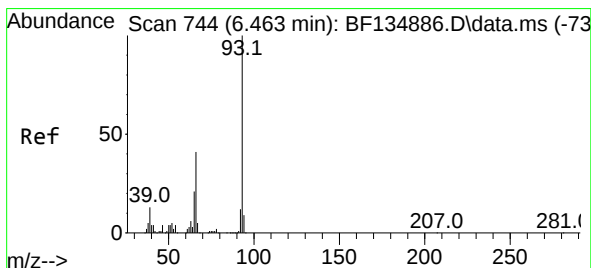
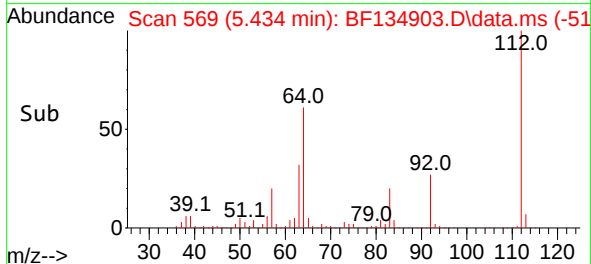
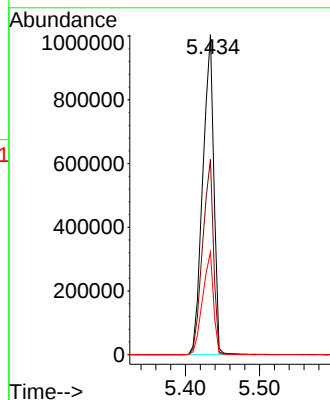
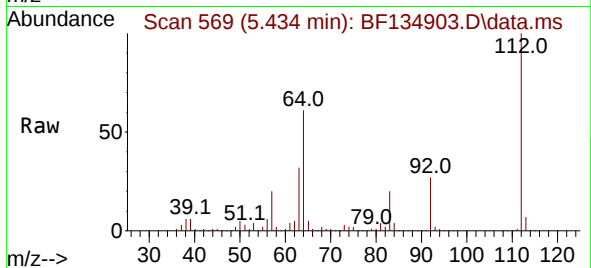




#5
2-Fluorophenol
Concen: 117.319 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

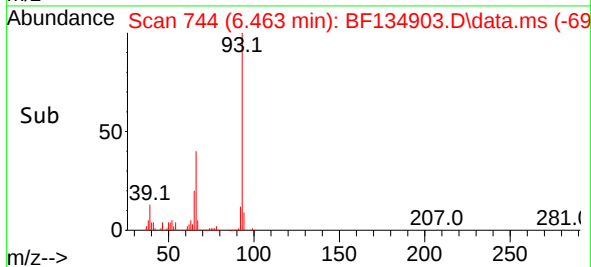
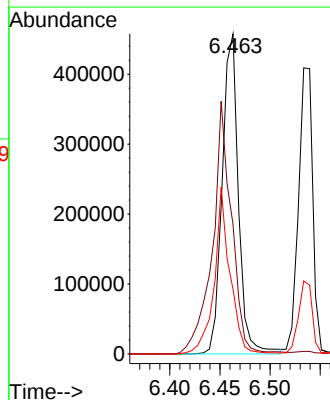
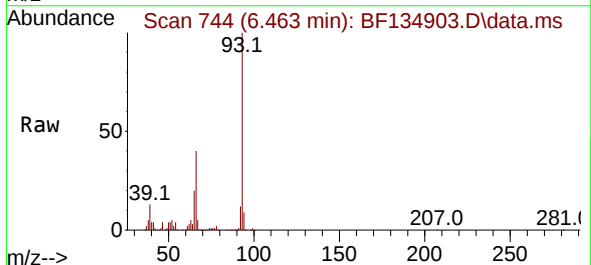
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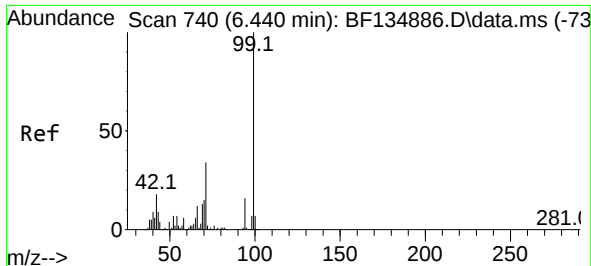
Tgt Ion:112 Resp: 1043884
Ion Ratio Lower Upper
112 100
64 61.1 48.6 73.0
63 32.1 25.7 38.5



#6
Aniline
Concen: 36.640 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion: 93 Resp: 514882
Ion Ratio Lower Upper
93 100
66 40.5 32.7 49.1
65 20.2 16.7 25.1

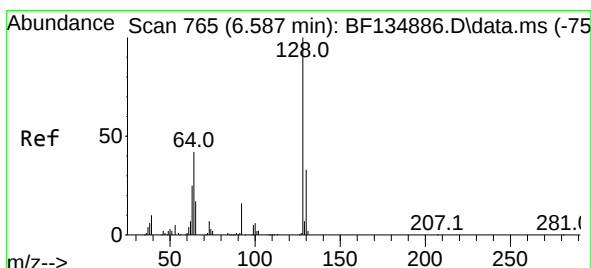
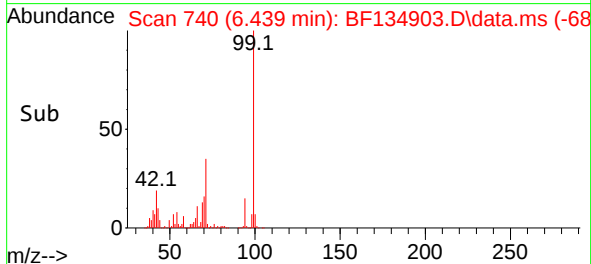
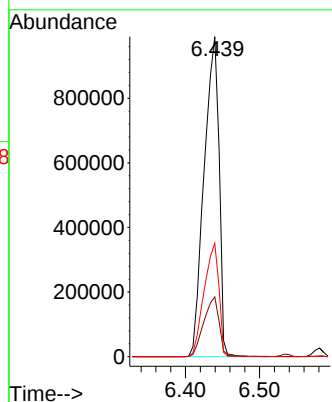
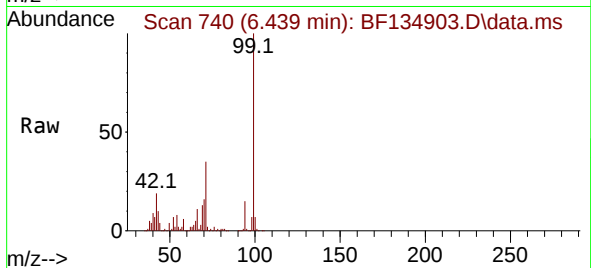




#7
Phenol-d6
Concen: 121.948 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

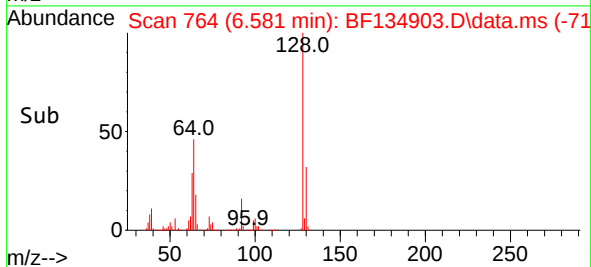
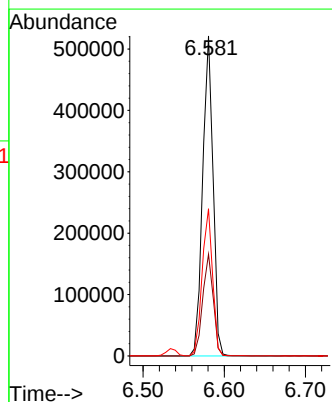
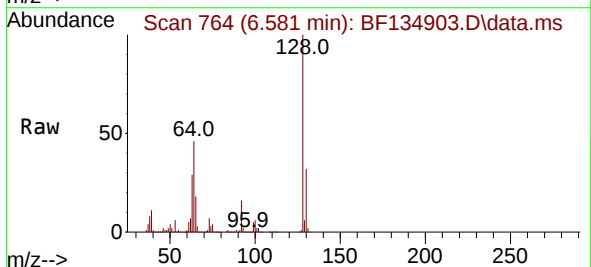
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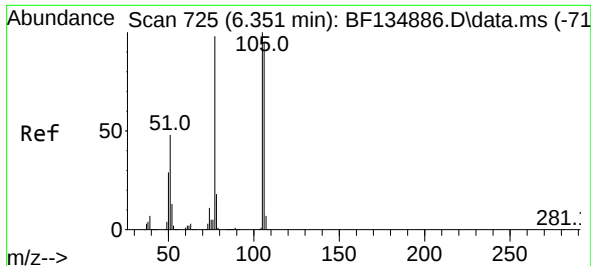
Tgt Ion: 99 Resp: 1386521
Ion Ratio Lower Upper
99 100
42 18.7 14.6 22.0
71 35.4 27.6 41.4



#8
2-Chlorophenol
Concen: 49.697 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:128 Resp: 464002
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 46.0 23.4 63.4





#9

Benzaldehyde

Concen: 23.716 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

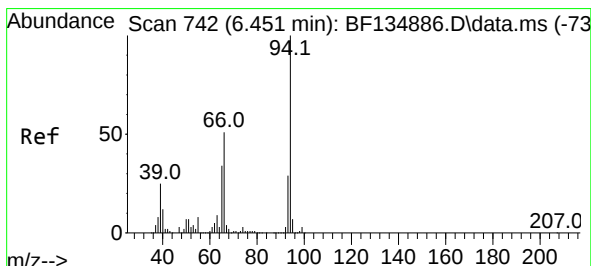
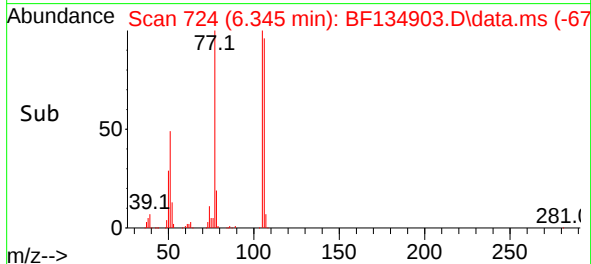
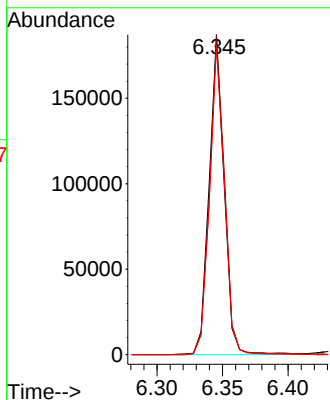
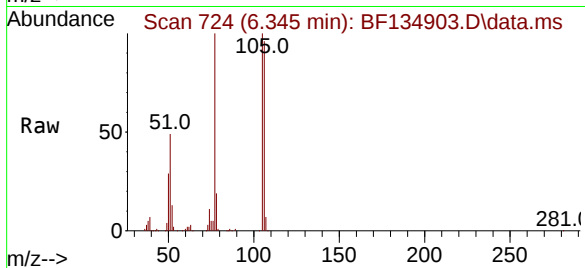
Tgt Ion: 77 Resp: 147887

Ion Ratio Lower Upper

77 100

105 99.7 82.4 122.4

106 96.3 77.2 117.2



#10

Phenol

Concen: 47.154 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

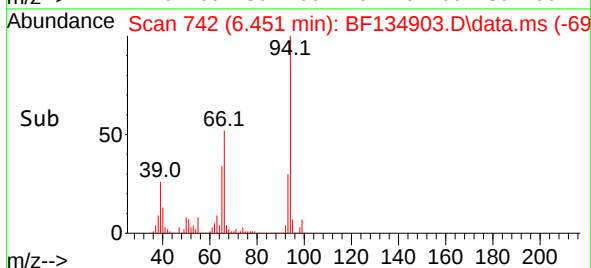
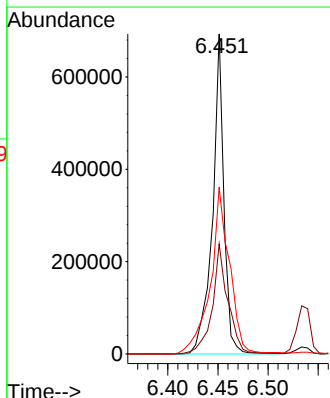
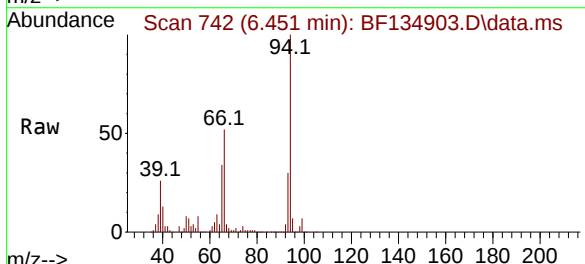
Tgt Ion: 94 Resp: 548911

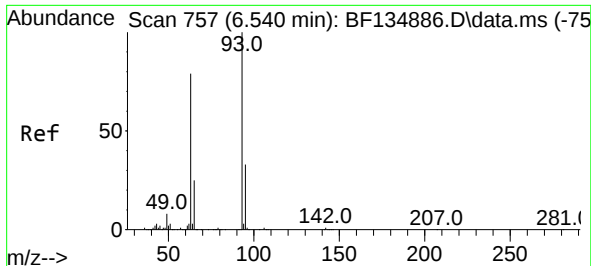
Ion Ratio Lower Upper

94 100

65 34.4 14.0 54.0

66 52.1 31.1 71.1





#11

bis(2-Chloroethyl)ether

Concen: 45.060 ng

RT: 6.534 min Scan# 756

Delta R.T. -0.006 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

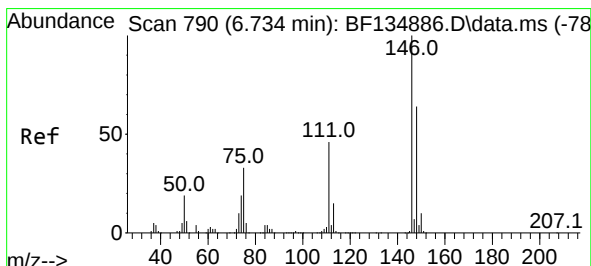
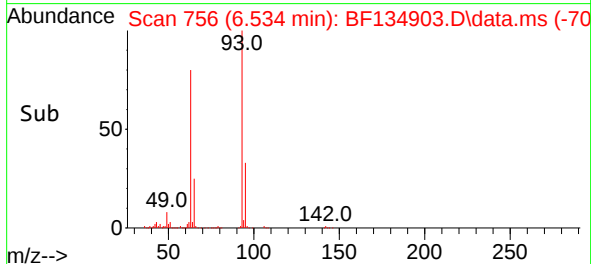
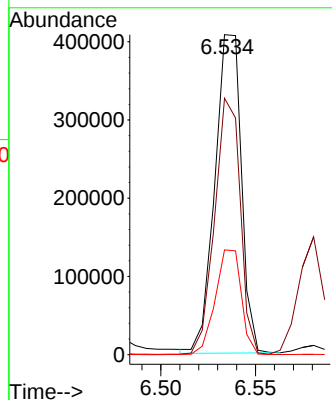
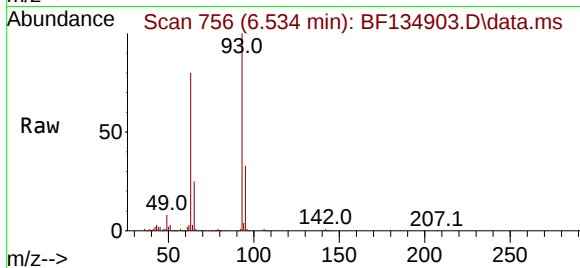
Tgt Ion: 93 Resp: 397888

Ion Ratio Lower Upper

93 100

63 80.1 58.7 98.7

95 32.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 42.308 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

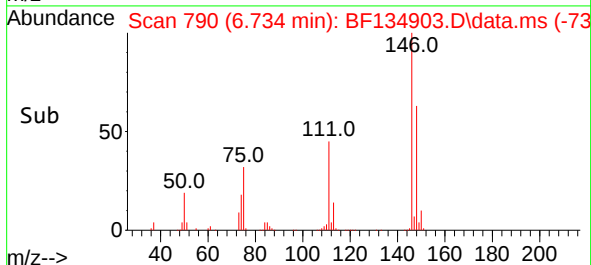
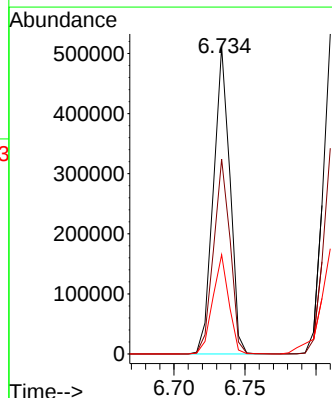
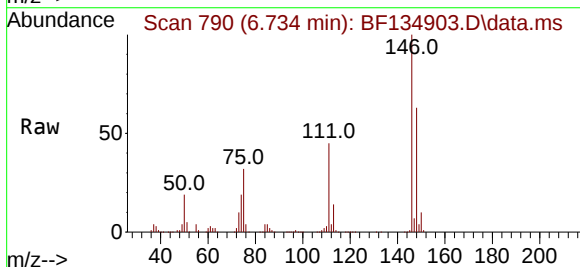
Tgt Ion: 146 Resp: 411983

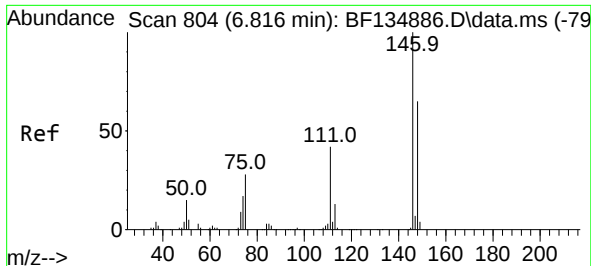
Ion Ratio Lower Upper

146 100

148 63.4 51.2 76.8

75 32.3 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 43.531 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

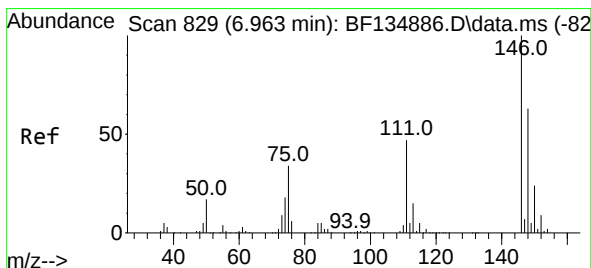
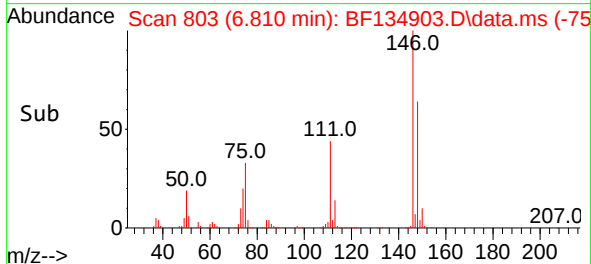
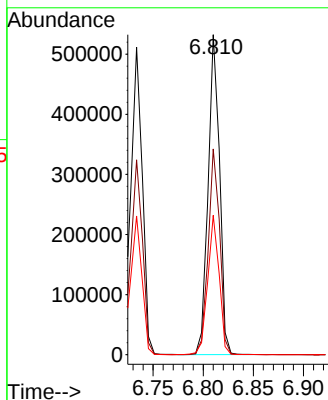
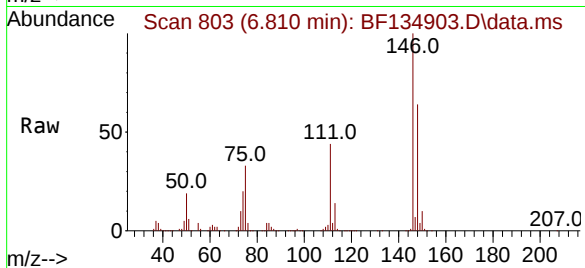
Tgt Ion:146 Resp: 424272

Ion Ratio Lower Upper

146 100

148 64.3 52.1 78.1

111 43.6 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 45.737 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

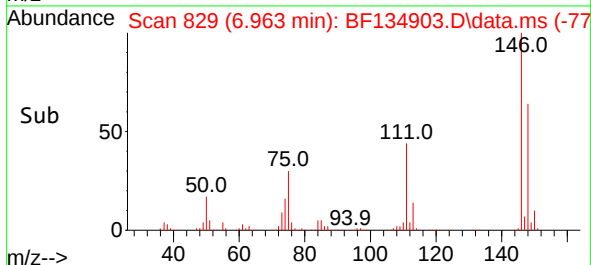
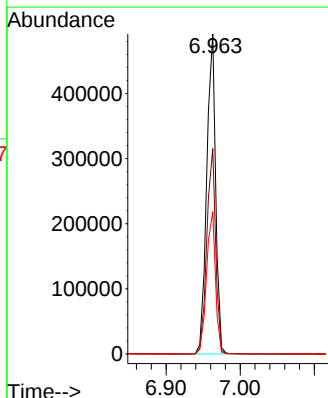
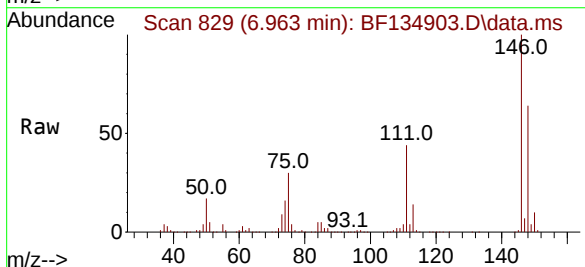
Tgt Ion:146 Resp: 413194

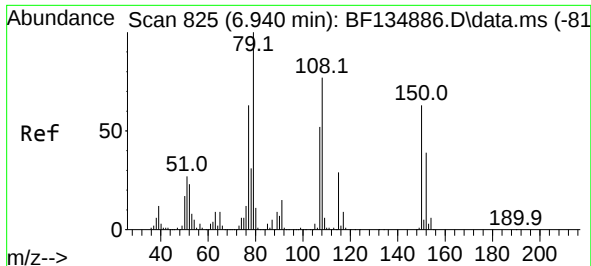
Ion Ratio Lower Upper

146 100

148 64.2 50.5 75.7

111 44.5 37.5 56.3

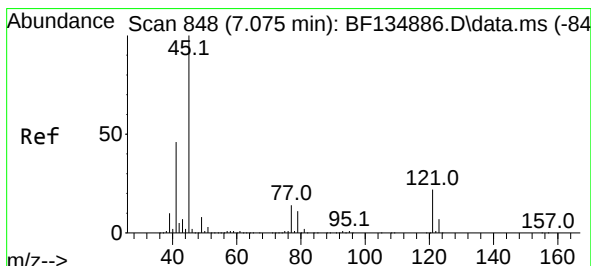
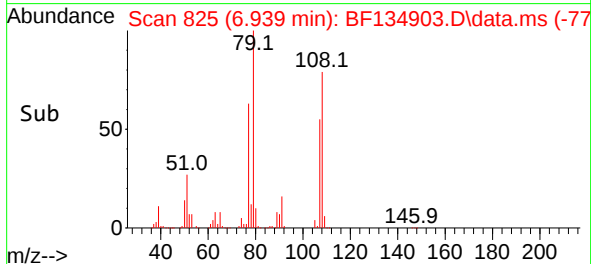
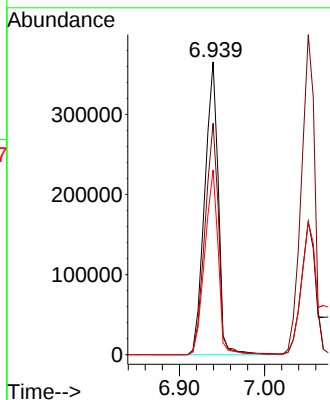
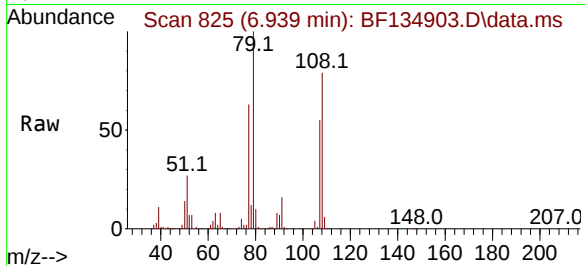




#15
Benzyl Alcohol
Concen: 51.179 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

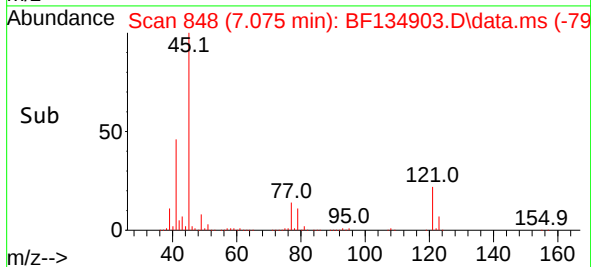
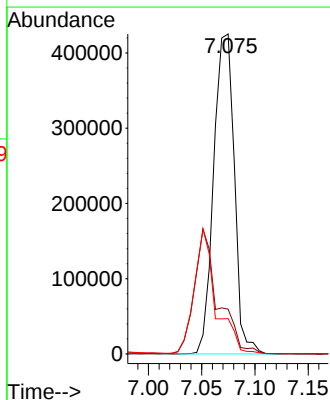
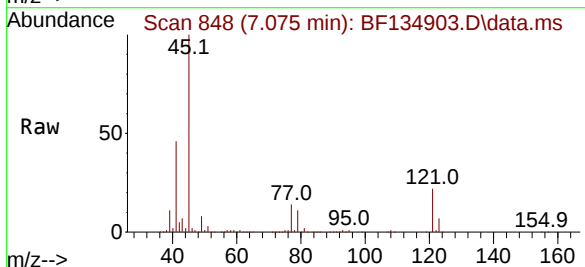
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

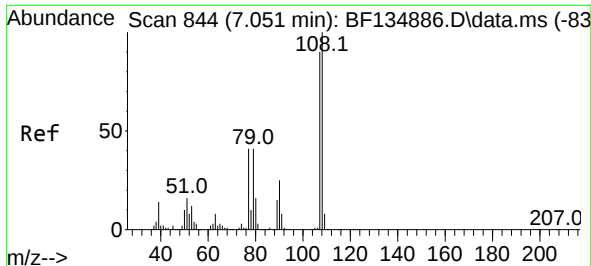
Tgt Ion: 79 Resp: 404312
Ion Ratio Lower Upper
79 100
108 79.0 61.4 92.2
77 63.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.691 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion: 45 Resp: 571451
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.9
79 11.0 0.0 31.1

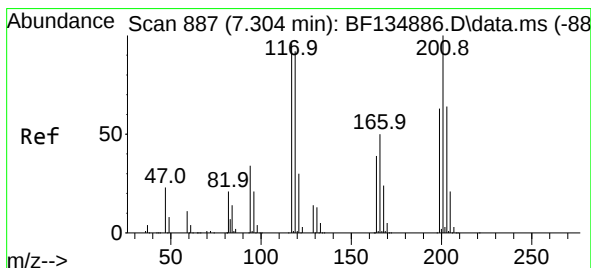
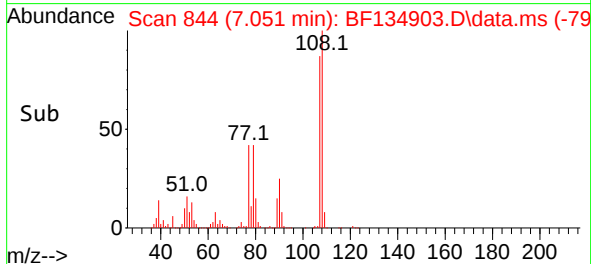
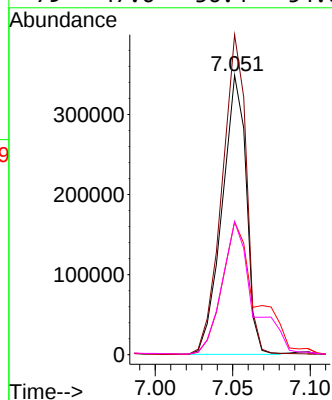
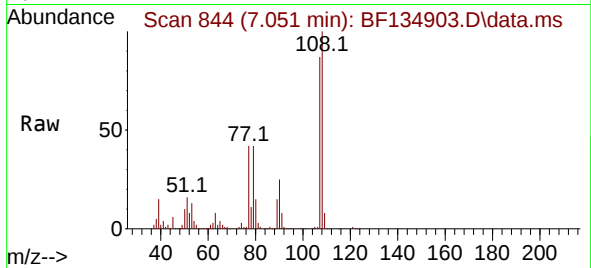




#17
2-Methylphenol
Concen: 46.704 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

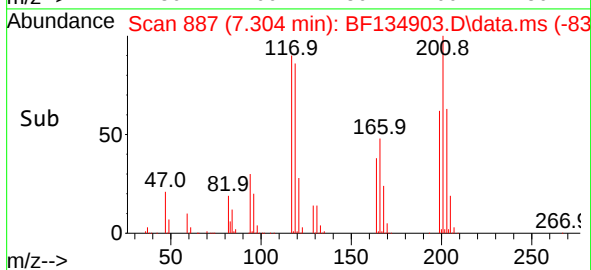
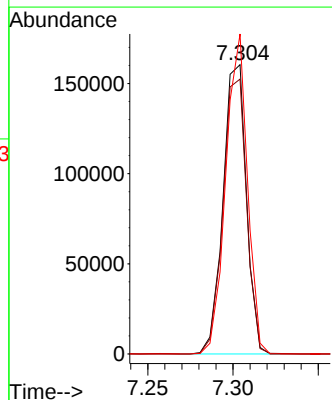
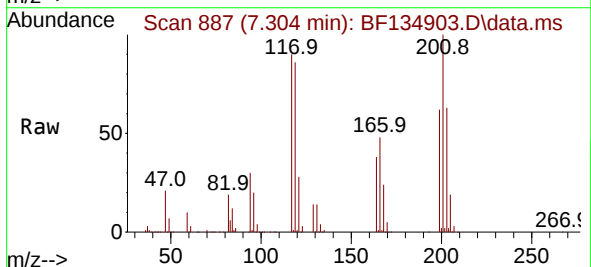
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

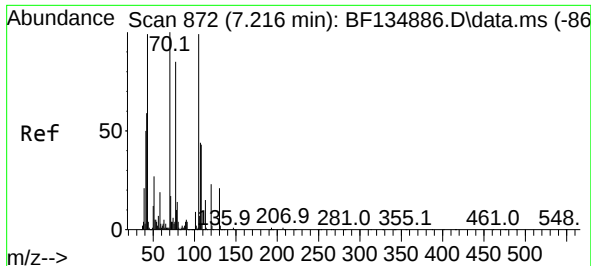
Tgt Ion:107 Resp: 377385
Ion Ratio Lower Upper
107 100
108 114.5 89.0 133.6
77 47.6 36.5 54.7
79 47.6 36.4 54.6



#18
Hexachloroethane
Concen: 43.524 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:117 Resp: 153525
Ion Ratio Lower Upper
117 100
119 95.0 76.6 114.8
201 110.6 83.4 125.2

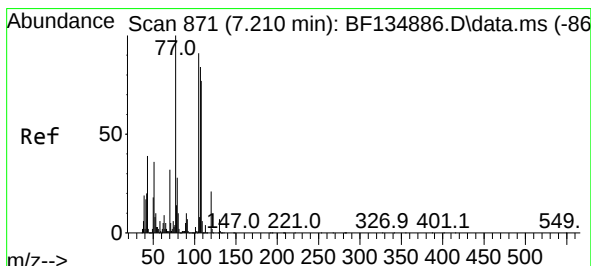
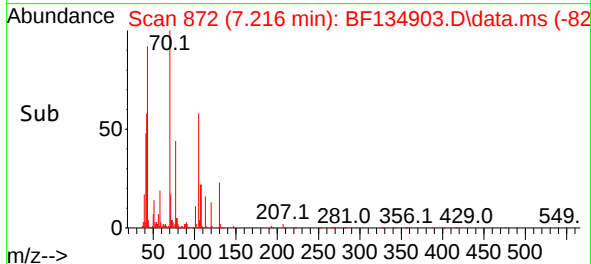
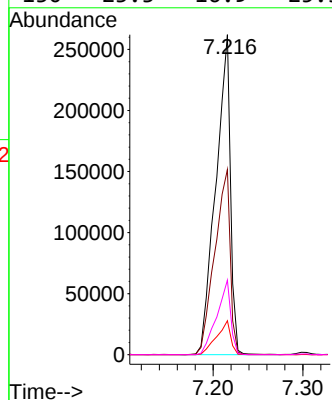
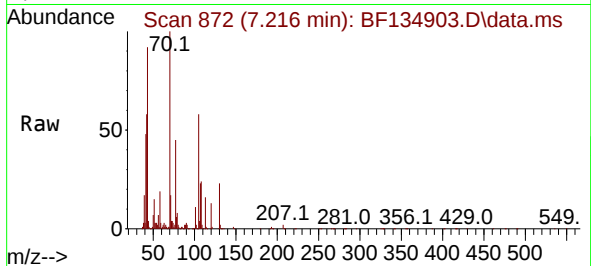




#19
n-Nitroso-di-n-propylamine
Concen: 44.647 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

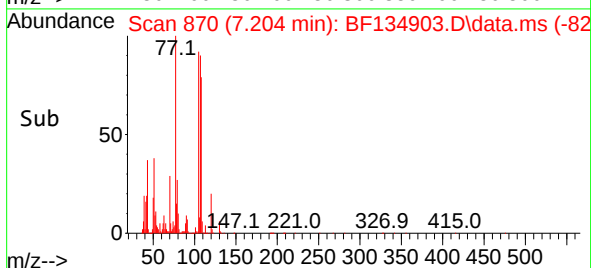
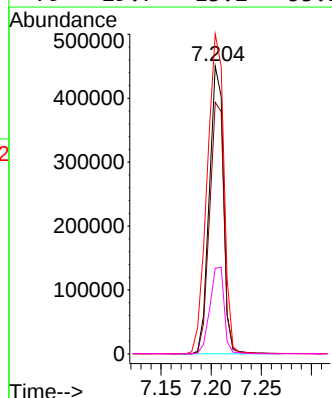
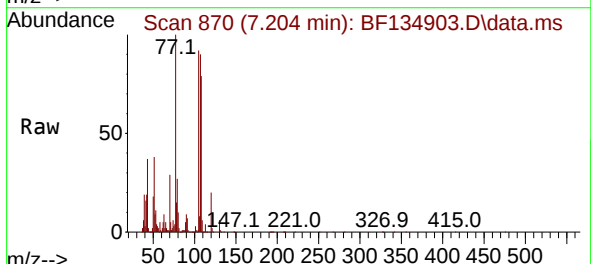
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

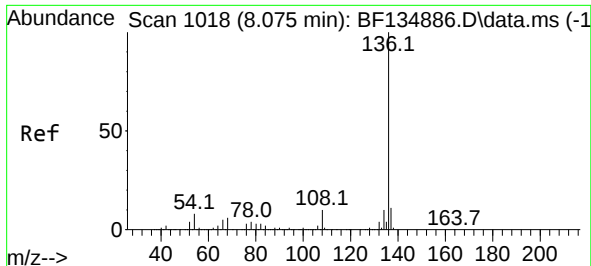
Tgt Ion: 70 Resp: 296475
Ion Ratio Lower Upper
70 100
42 57.9 46.9 70.3
101 10.6 7.5 11.3
130 23.3 16.9 25.3



#20
3+4-Methylphenols
Concen: 52.101 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion: 107 Resp: 442109
Ion Ratio Lower Upper
107 100
108 87.4 71.7 111.7
77 111.1 98.4 138.4
79 29.7 13.2 53.2

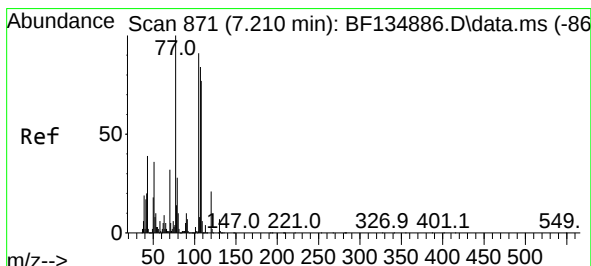
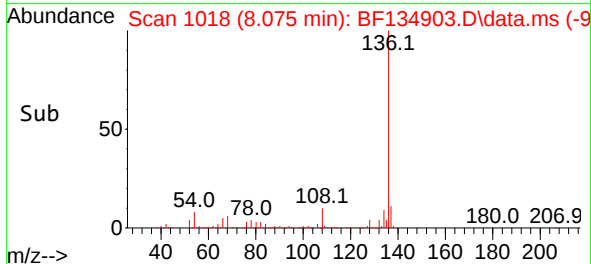
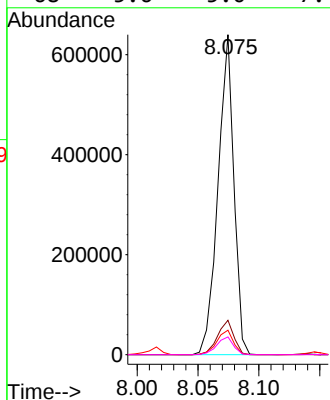
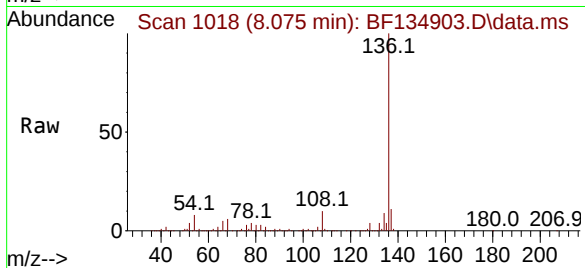




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

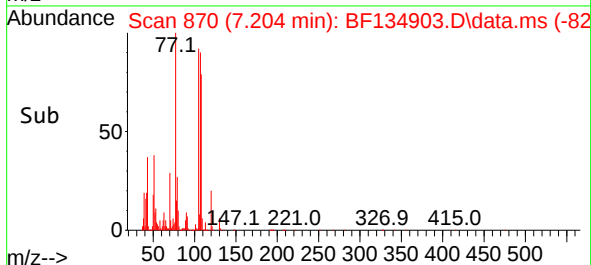
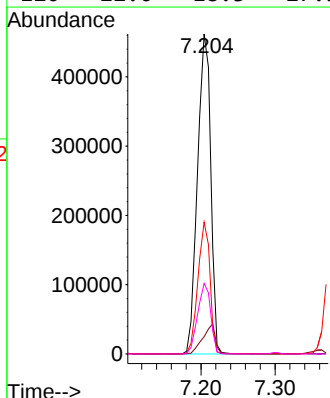
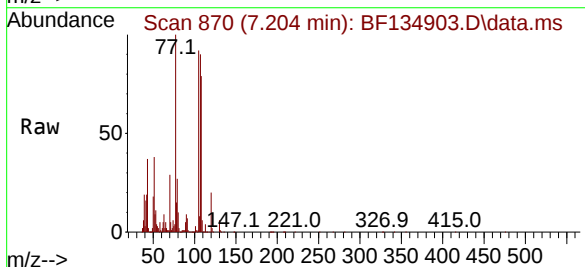
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

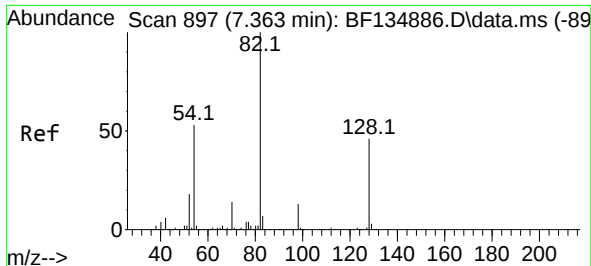
Tgt Ion:	136	Resp:	581563
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.7	6.6	9.8
68	5.6	5.0	7.4



#22
Acetophenone
Concen: 44.559 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:	105	Resp:	572767
Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.6	6.8
51	41.2	32.2	48.2
120	22.0	18.3	27.5

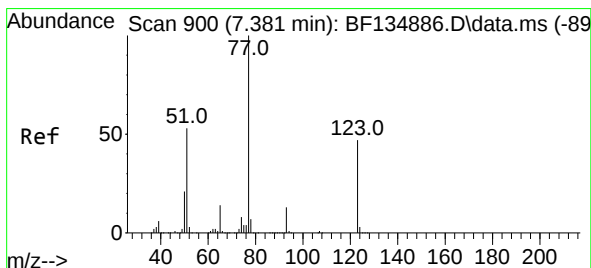
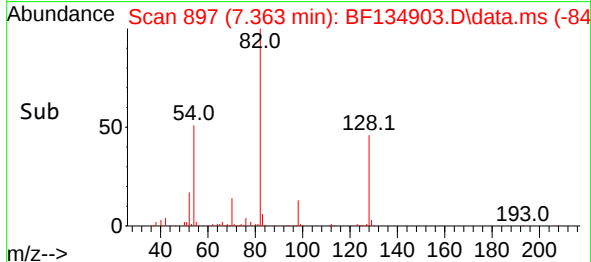
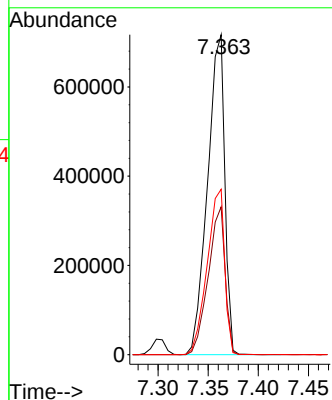
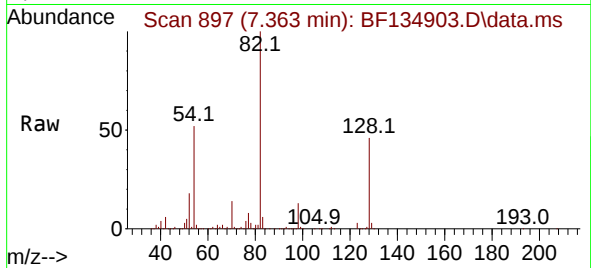




#23
Nitrobenzene-d5
Concen: 81.321 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

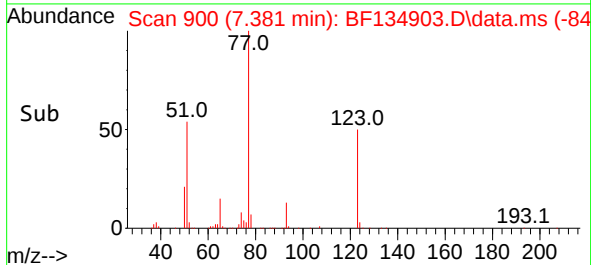
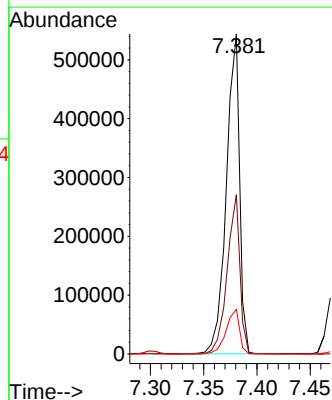
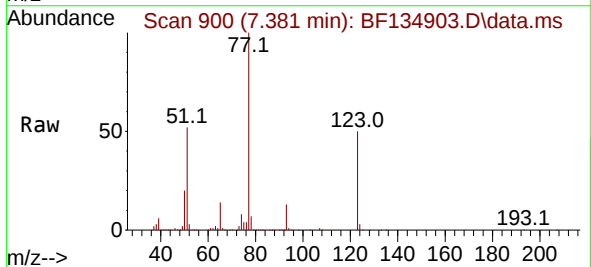
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

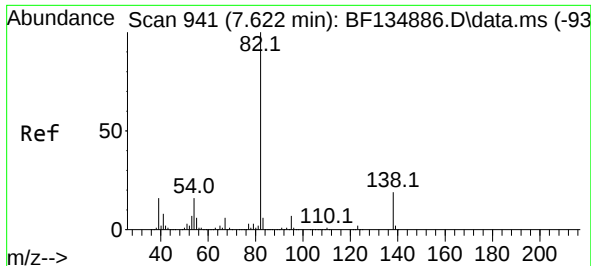
Tgt Ion: 82 Resp: 858257
Ion Ratio Lower Upper
82 100
128 46.2 36.6 54.8
54 51.7 42.6 63.8



#24
Nitrobenzene
Concen: 44.350 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion: 77 Resp: 469676
Ion Ratio Lower Upper
77 100
123 49.8 37.9 56.9
65 14.0 11.1 16.7

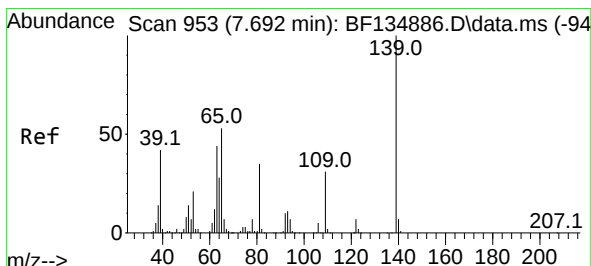
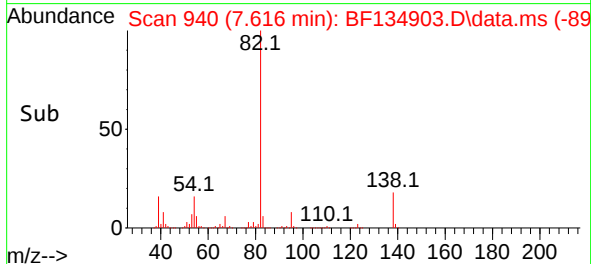
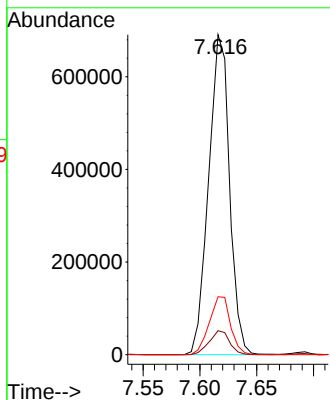
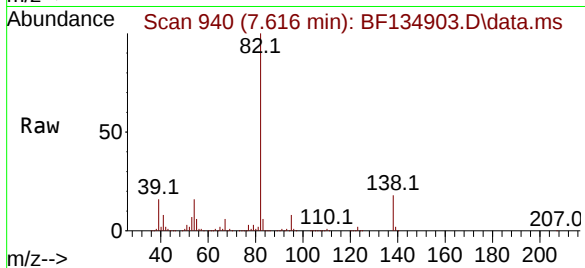




#25
Isophorone
Concen: 44.898 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

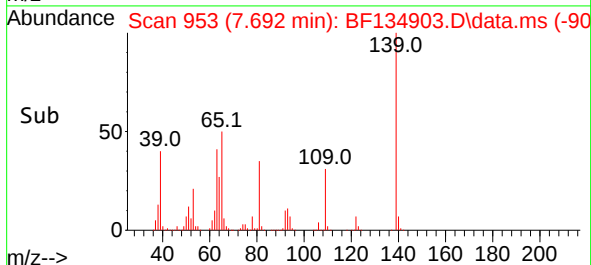
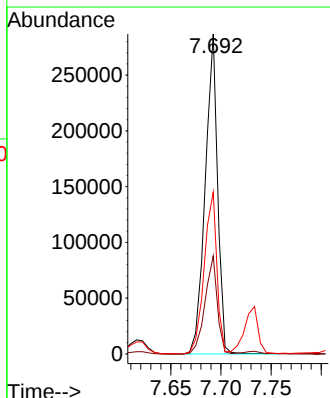
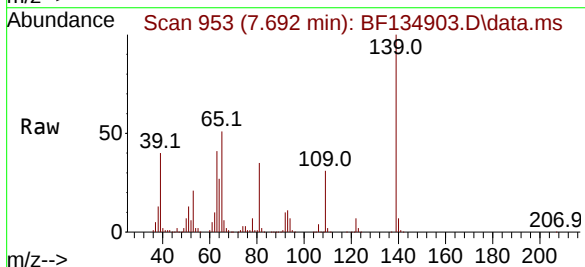
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

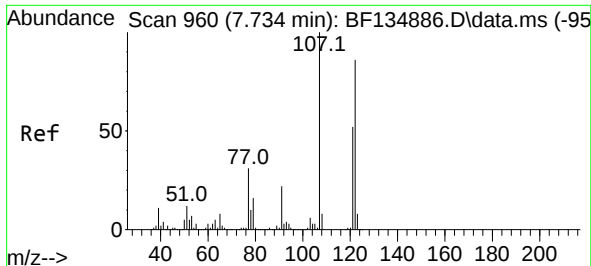
Tgt Ion: 82 Resp: 884814
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.1 14.9 22.3



#26
2-Nitrophenol
Concen: 47.107 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion: 139 Resp: 248364
Ion Ratio Lower Upper
139 100
109 30.7 24.5 36.7
65 50.6 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 45.886 ng

RT: 7.734 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

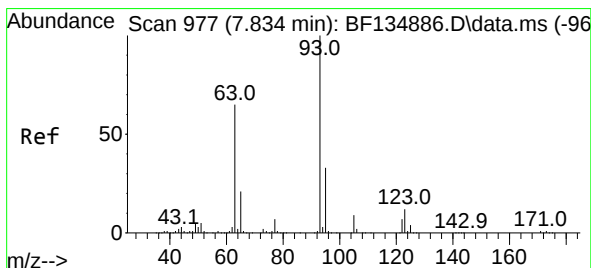
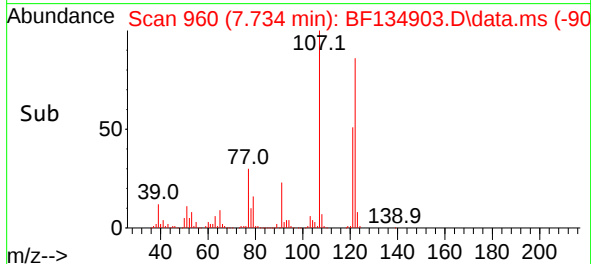
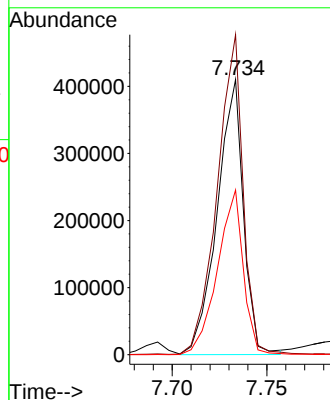
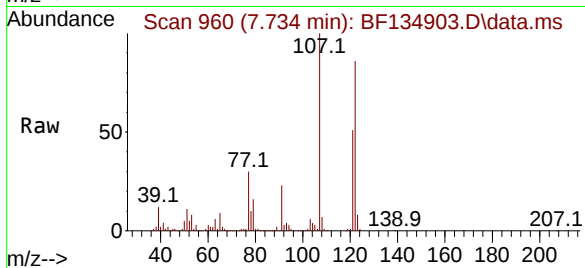
Tgt Ion:122 Resp: 394587

Ion Ratio Lower Upper

122 100

107 116.3 92.9 139.3

121 59.9 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 45.073 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

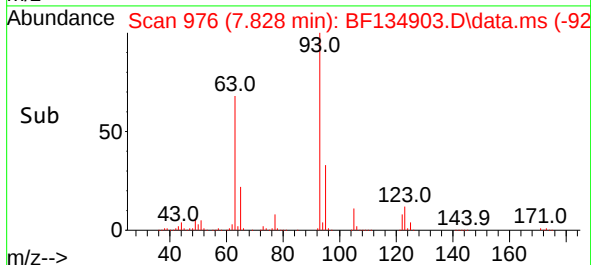
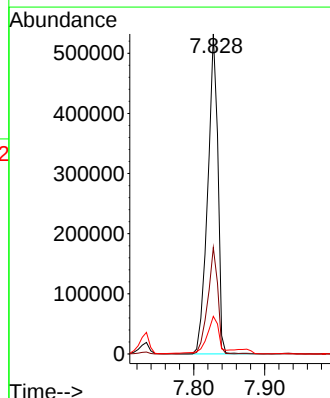
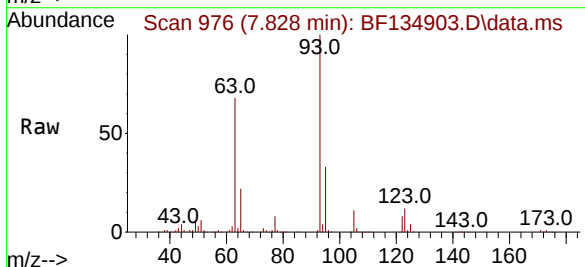
Tgt Ion: 93 Resp: 529420

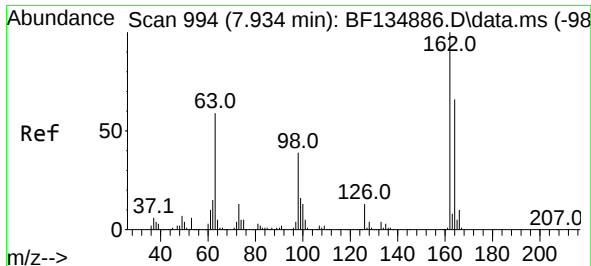
Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

123 11.8 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 47.670 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

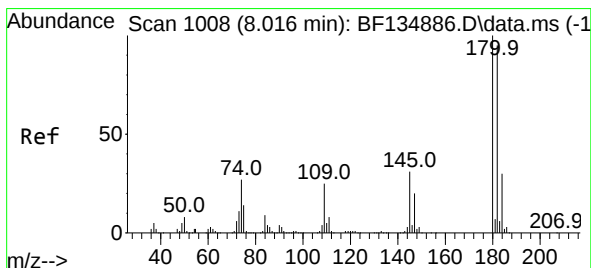
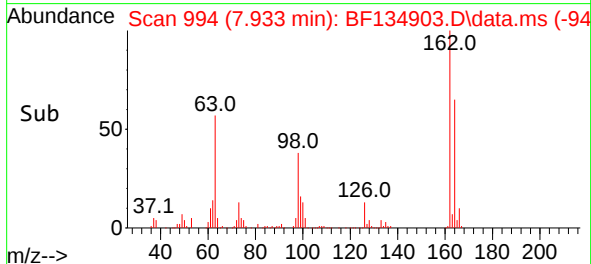
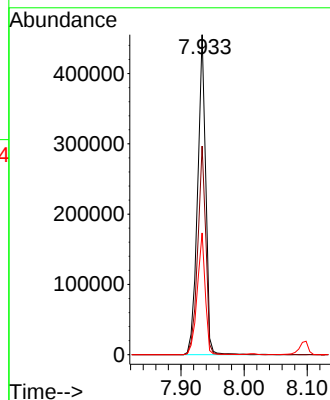
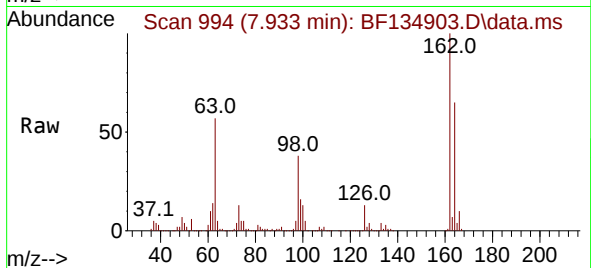
Tgt Ion:162 Resp: 405033

Ion Ratio Lower Upper

162 100

164 65.2 45.6 85.6

98 38.1 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 44.775 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

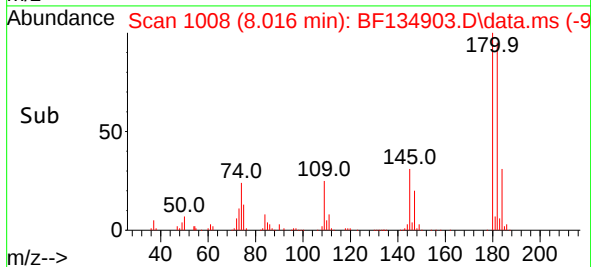
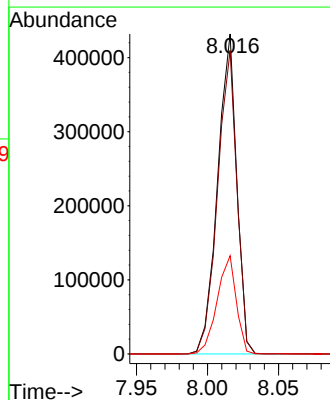
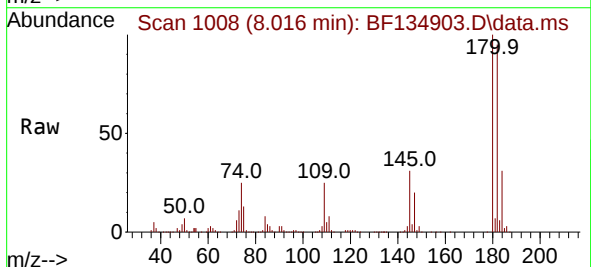
Tgt Ion:180 Resp: 403884

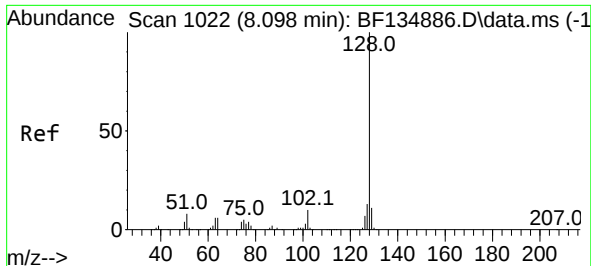
Ion Ratio Lower Upper

180 100

182 94.8 76.0 114.0

145 30.7 24.6 37.0

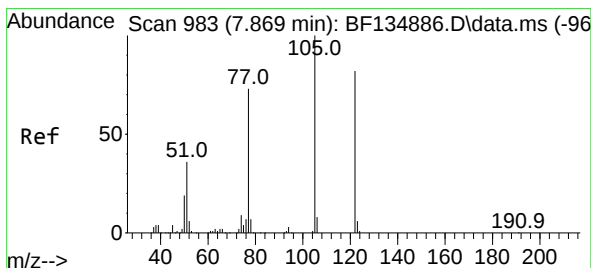
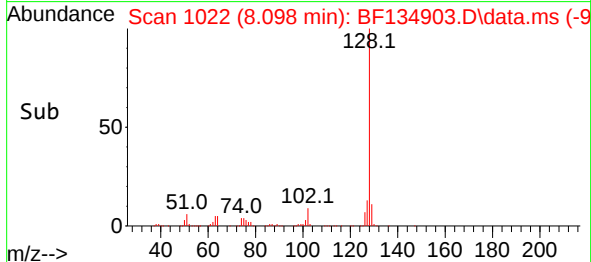
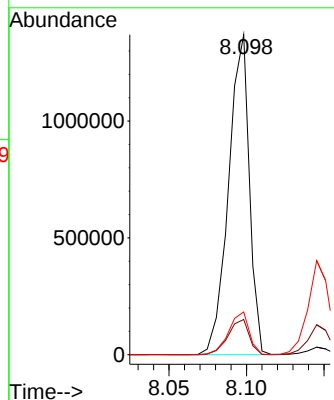
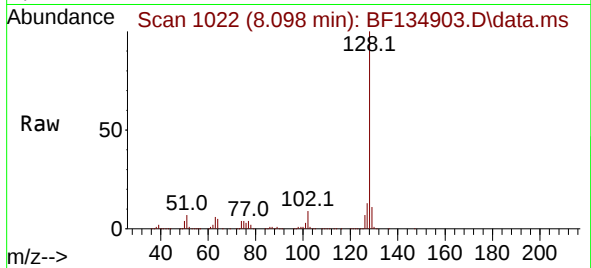




#31
Naphthalene
Concen: 43.964 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

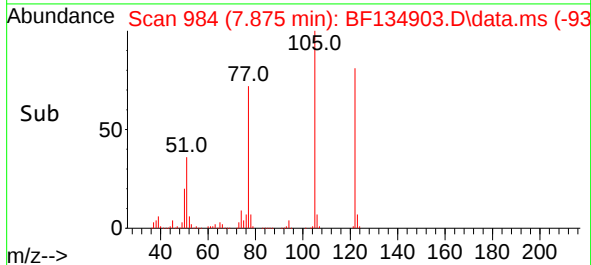
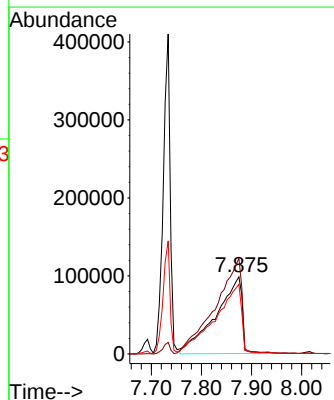
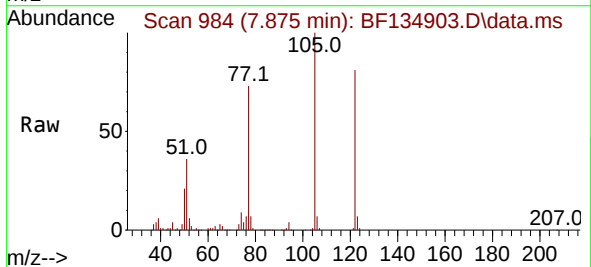
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

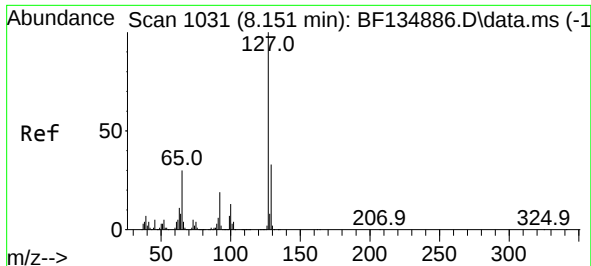
Tgt Ion:128 Resp: 1276683
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 56.639 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:122 Resp: 359445
Ion Ratio Lower Upper
122 100
105 124.1 98.6 138.6
77 90.2 68.6 108.6

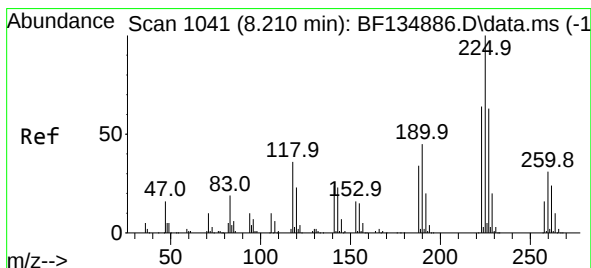
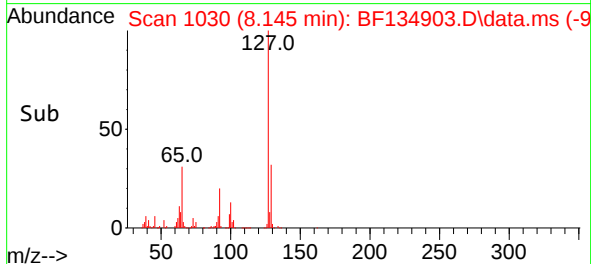
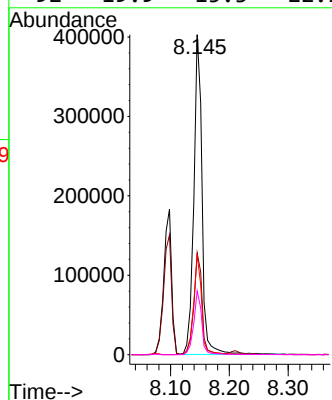
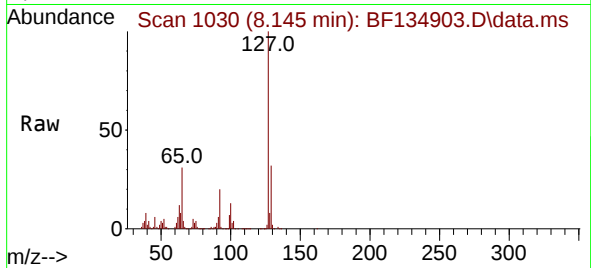




#33
4-Chloroaniline
Concen: 31.585 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

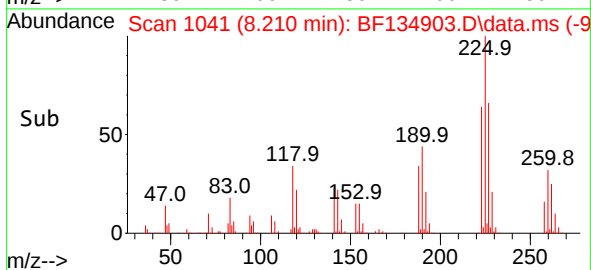
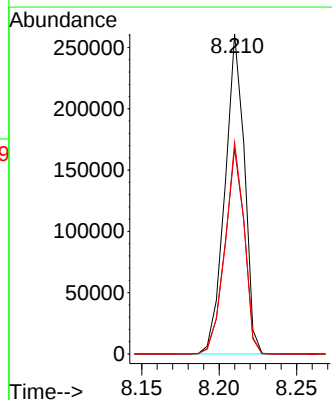
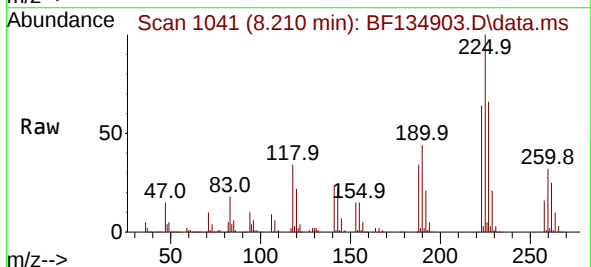
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

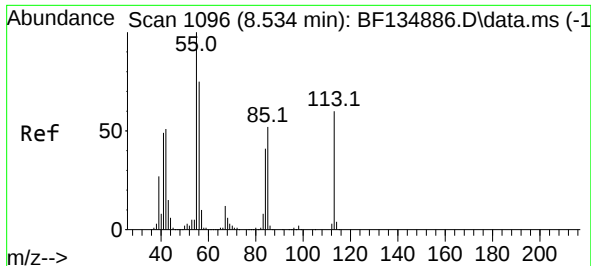
Tgt Ion:	127	Resp:	393535
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.4	39.6
65	31.3	23.8	35.8
92	19.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 42.434 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:	225	Resp:	227650
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.1	76.7
227	66.2	50.1	75.1

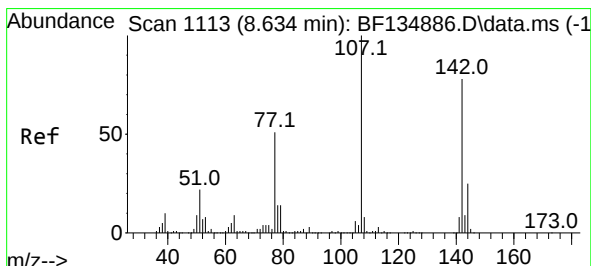
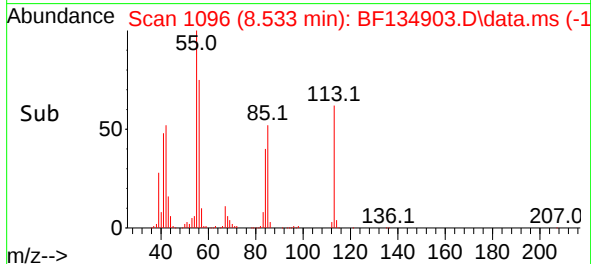
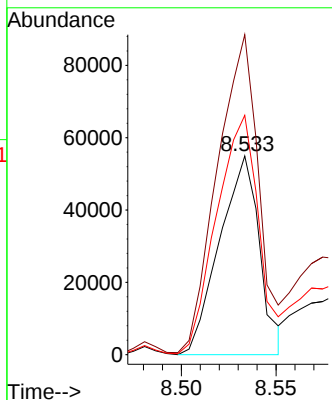
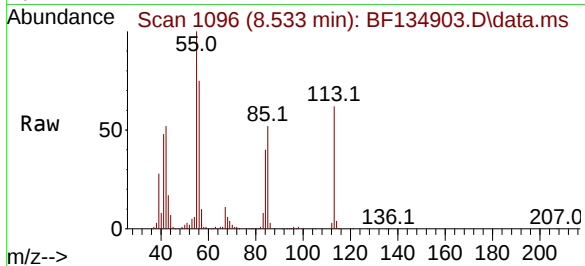




#35
 Caprolactam
 Concen: 30.372 ng
 RT: 8.533 min Scan# 1114
 Delta R.T. -0.000 min
 Lab File: BF134903.D
 Acq: 23 Aug 2023 14:31

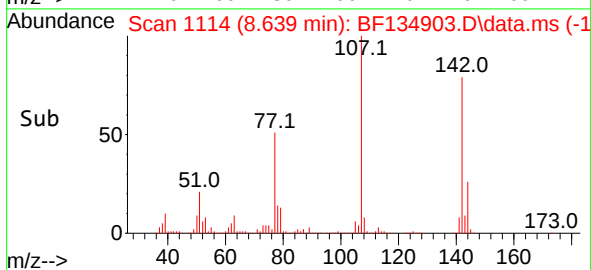
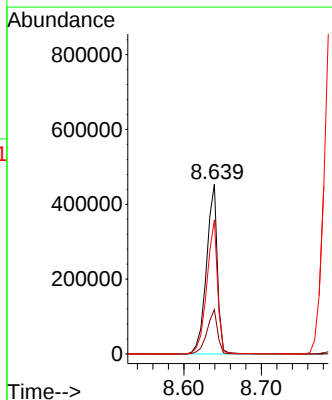
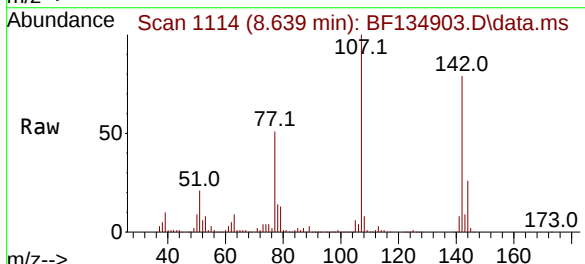
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-340MSD

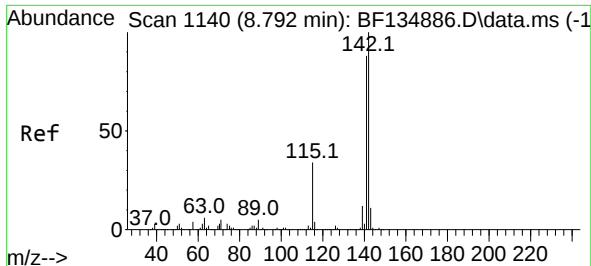
Tgt Ion:113 Resp: 80556
 Ion Ratio Lower Upper
 113 100
 55 161.1 147.2 187.2
 56 120.5 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 49.327 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134903.D
 Acq: 23 Aug 2023 14:31

Tgt Ion:107 Resp: 442273
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.2 30.2
 142 79.0 62.5 93.7

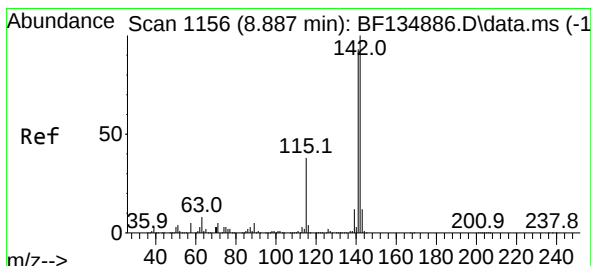
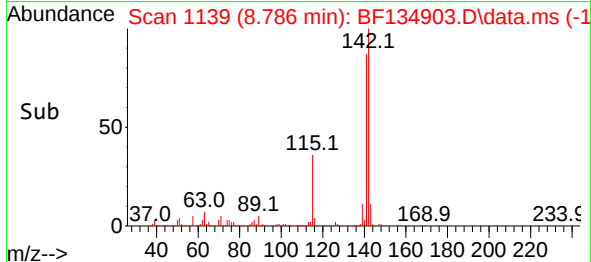
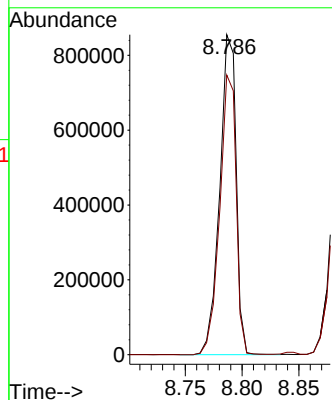
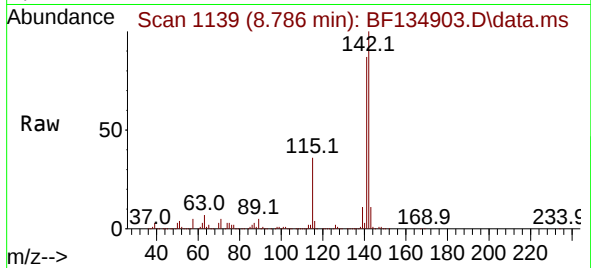




#37
2-Methylnaphthalene
Concen: 44.464 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

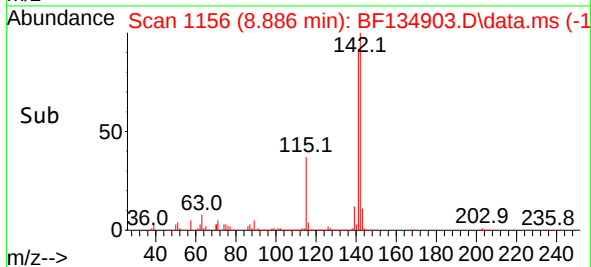
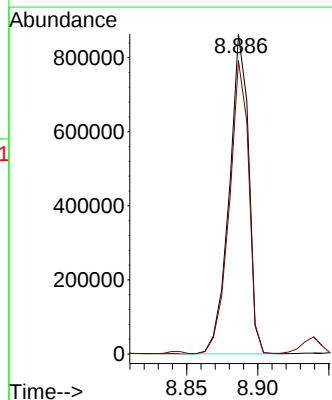
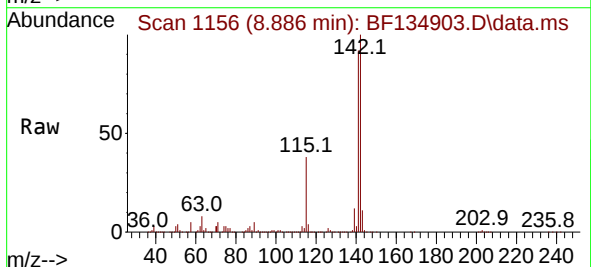
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

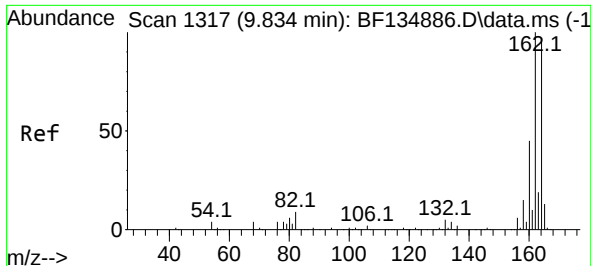
Tgt Ion:142 Resp: 861073
Ion Ratio Lower Upper
142 100
141 87.4 70.2 105.2



#38
1-Methylnaphthalene
Concen: 45.239 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:142 Resp: 819201
Ion Ratio Lower Upper
142 100
141 91.7 74.1 111.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

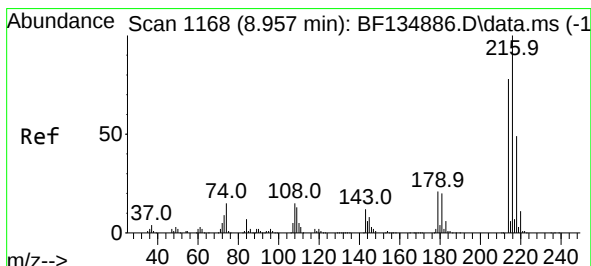
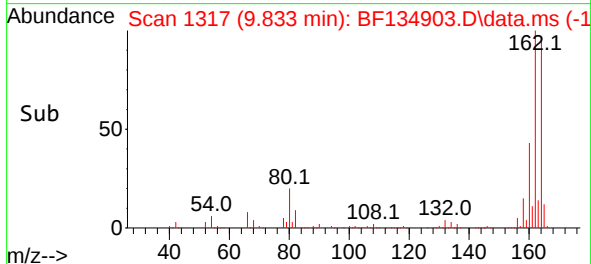
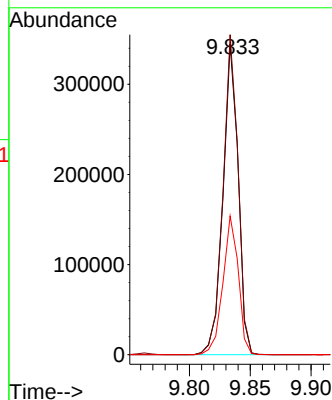
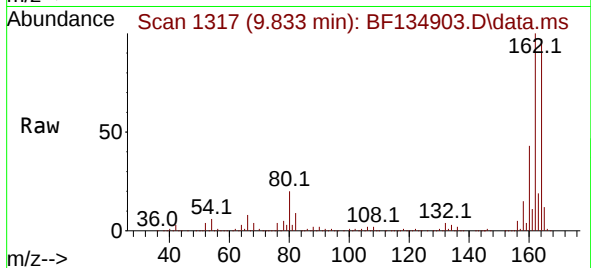
Tgt Ion:164 Resp: 299696

Ion Ratio Lower Upper

164 100

162 103.1 82.6 123.8

160 44.7 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.527 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Tgt Ion:216 Resp: 415761

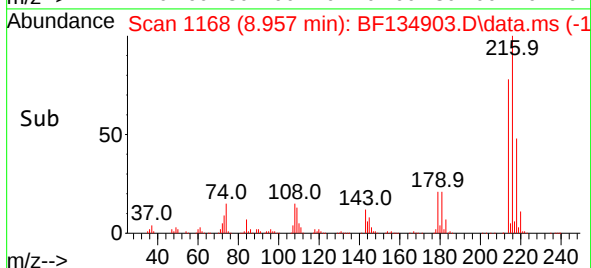
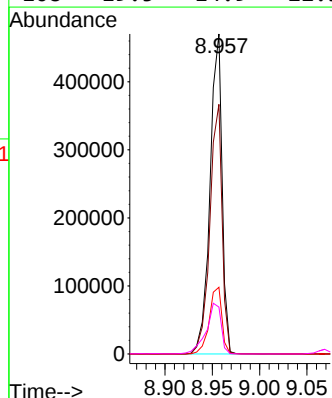
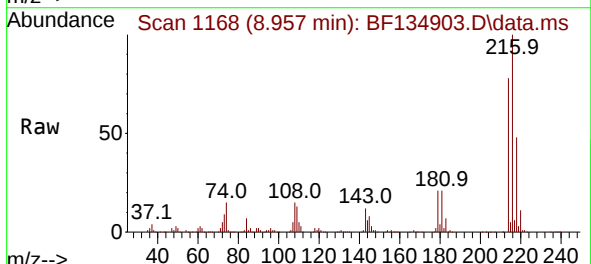
Ion Ratio Lower Upper

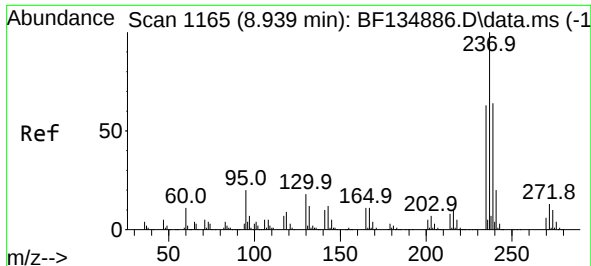
216 100

214 79.1 63.1 94.7

179 21.7 17.3 25.9

108 19.5 14.9 22.3

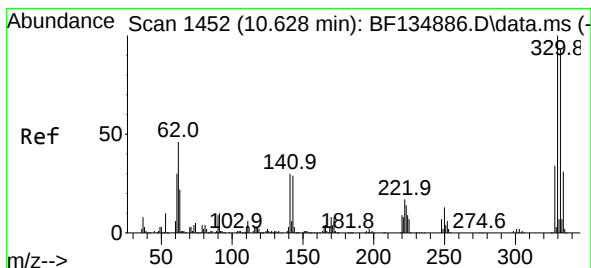
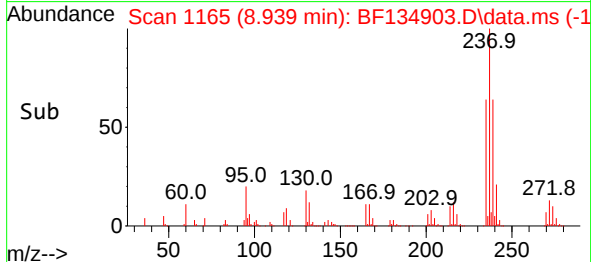
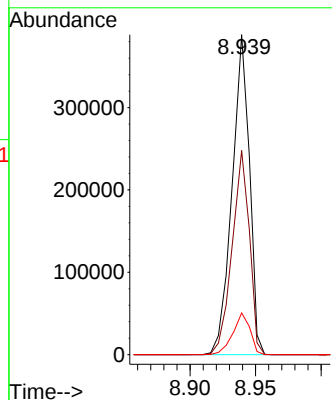
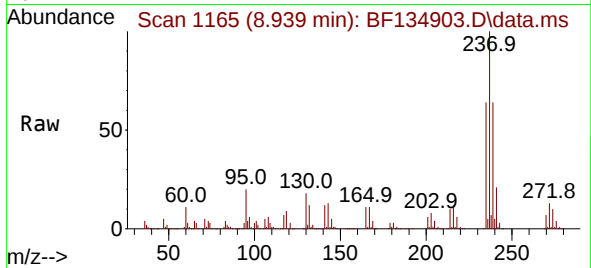




#41
Hexachlorocyclopentadiene
Concen: 88.549 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

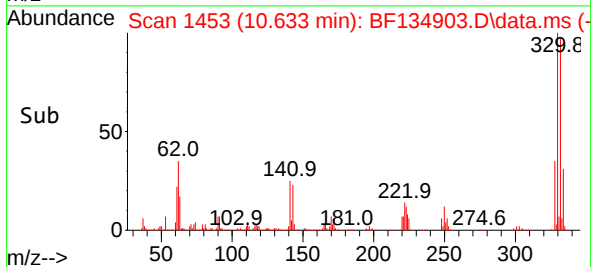
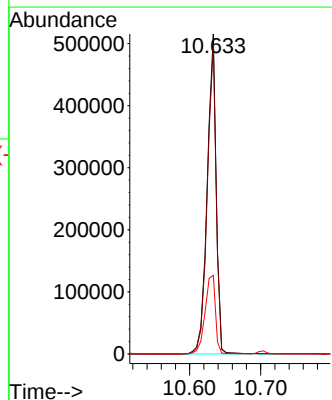
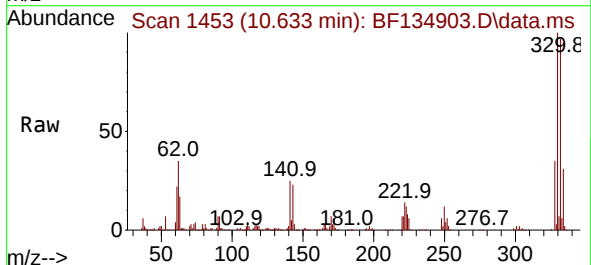
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

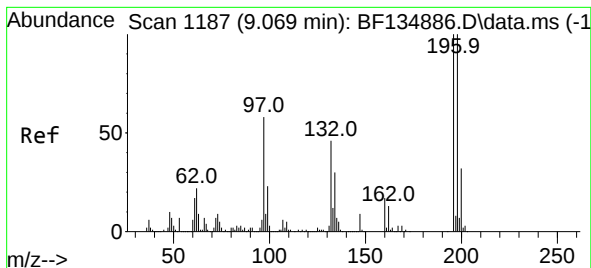
Tgt Ion:237 Resp: 358018
Ion Ratio Lower Upper
237 100
235 63.8 43.1 83.1
272 13.1 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 128.873 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:330 Resp: 454879
Ion Ratio Lower Upper
330 100
332 96.2 76.3 114.5
141 28.6 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 49.142 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

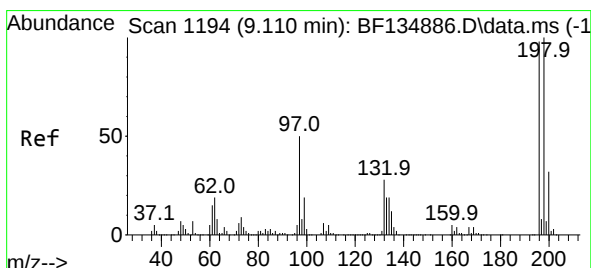
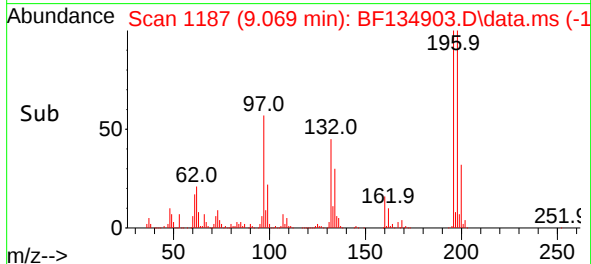
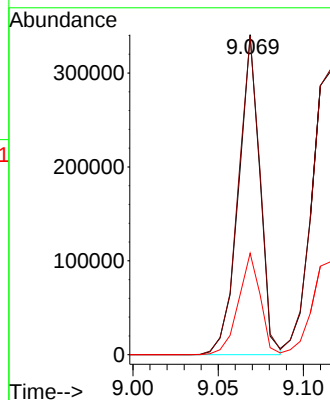
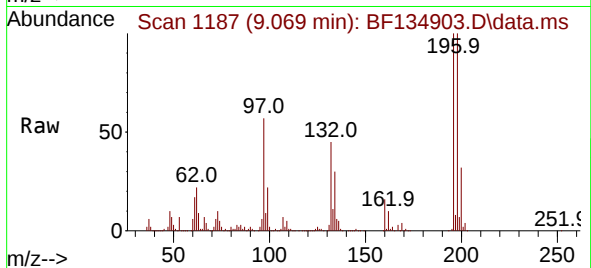
Tgt Ion:196 Resp: 296384

Ion Ratio Lower Upper

196 100

198 99.6 79.8 119.6

200 31.7 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 46.187 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Tgt Ion:196 Resp: 322507

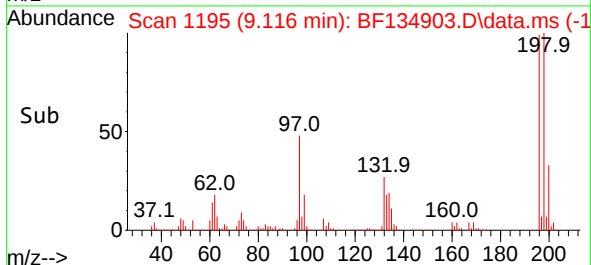
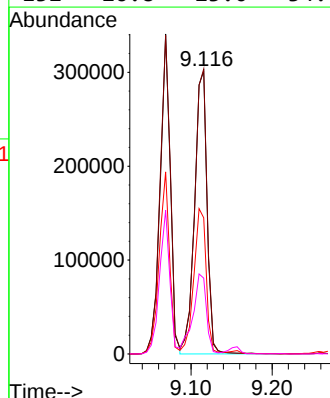
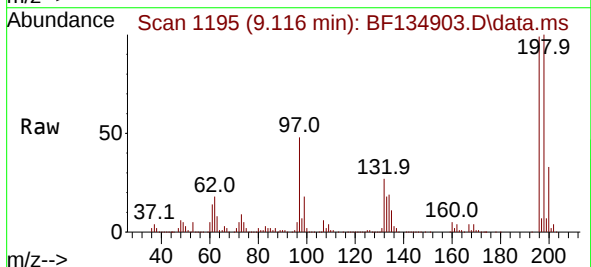
Ion Ratio Lower Upper

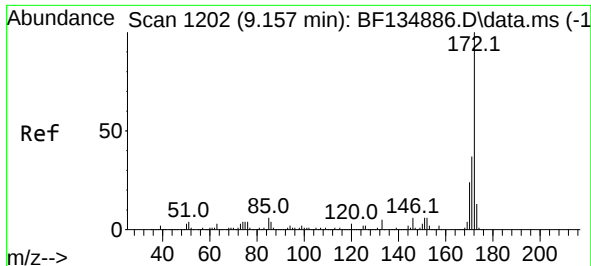
196 100

198 100.7 81.8 122.6

97 48.2 41.3 61.9

132 26.8 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 79.246 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

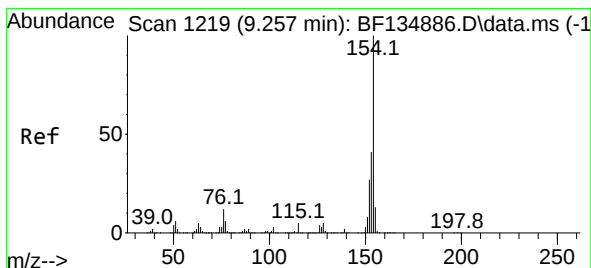
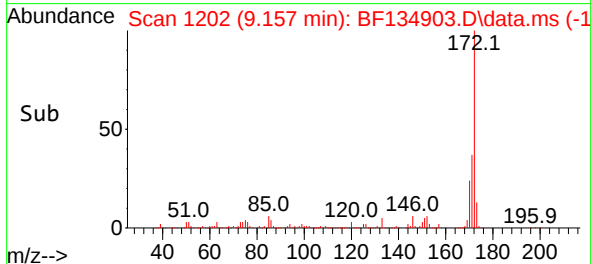
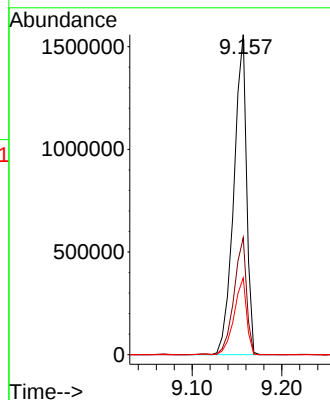
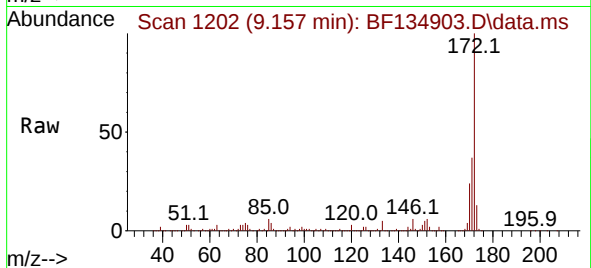
Tgt Ion:172 Resp: 1536309

Ion Ratio Lower Upper

172 100

171 36.6 29.4 44.0

170 24.0 19.6 29.4



#46

1,1'-Biphenyl

Concen: 46.488 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

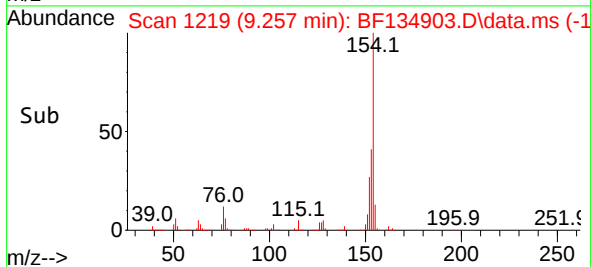
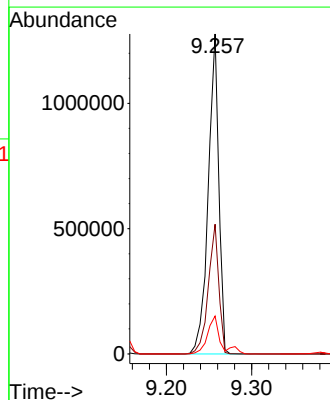
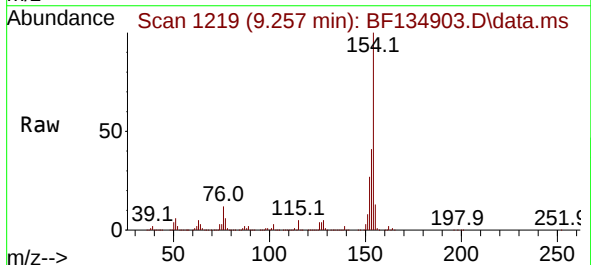
Tgt Ion:154 Resp: 1099924

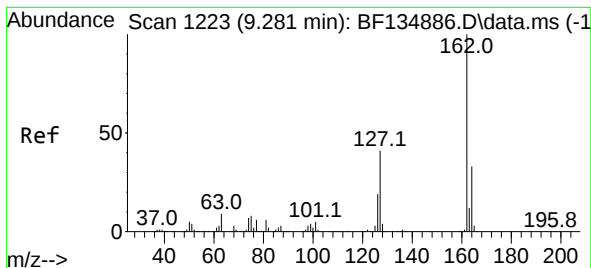
Ion Ratio Lower Upper

154 100

153 40.5 21.3 61.3

76 11.9 0.0 31.8





#47

2-Chloronaphthalene

Concen: 47.588 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.001 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

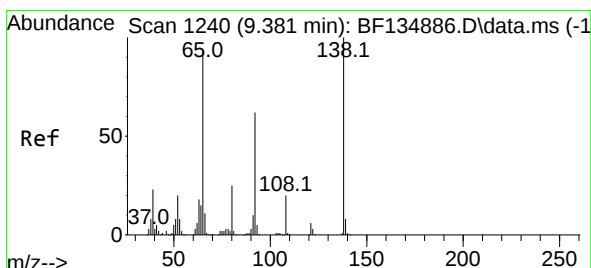
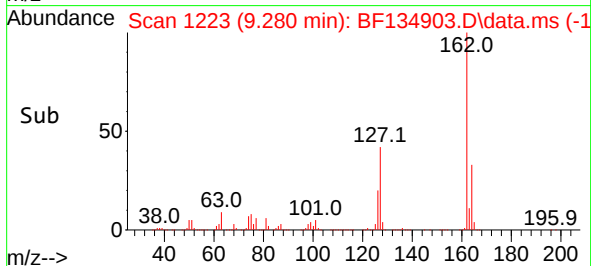
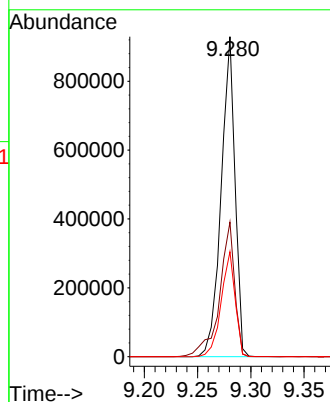
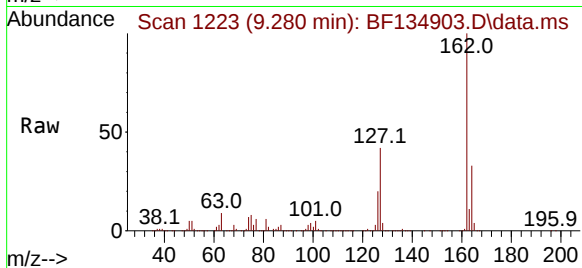
Tgt Ion:162 Resp: 840868

Ion Ratio Lower Upper

162 100

127 42.1 33.4 50.0

164 32.8 26.6 39.8



#48

2-Nitroaniline

Concen: 50.615 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

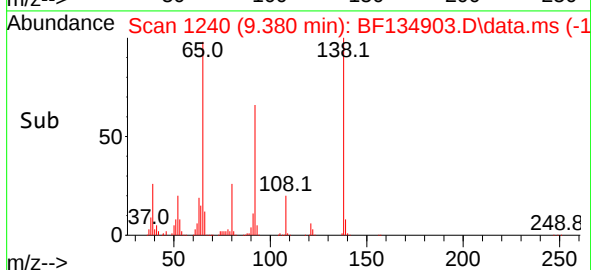
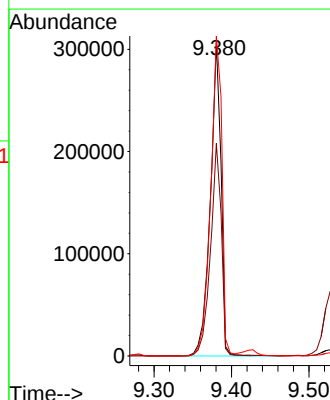
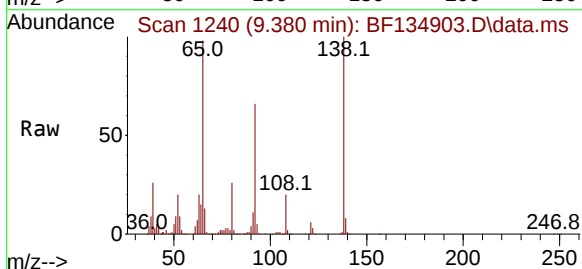
Tgt Ion: 65 Resp: 293994

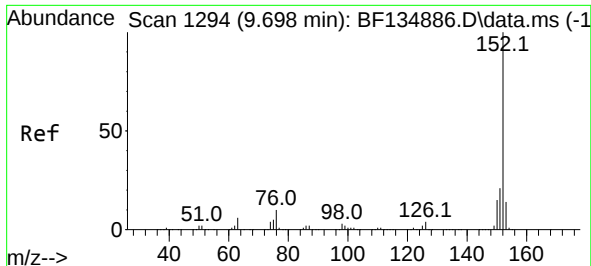
Ion Ratio Lower Upper

65 100

92 67.9 53.8 80.8

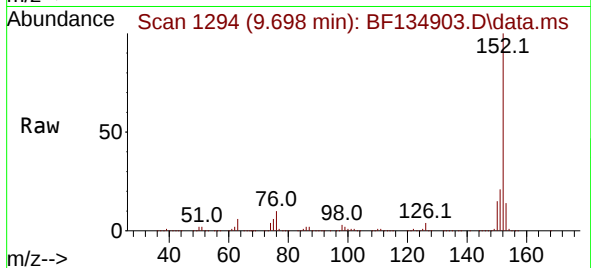
138 102.1 86.5 129.7



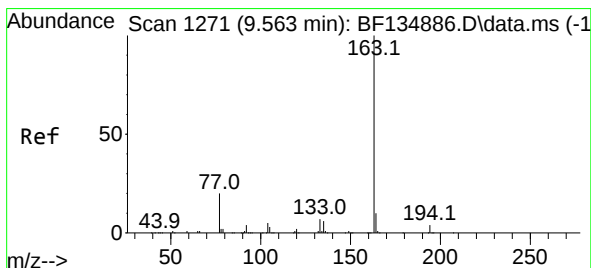
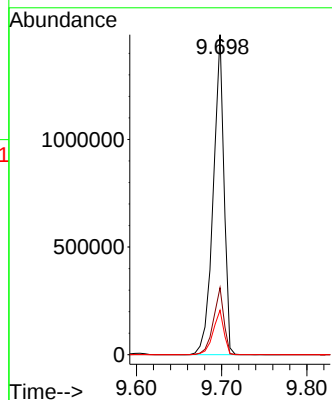
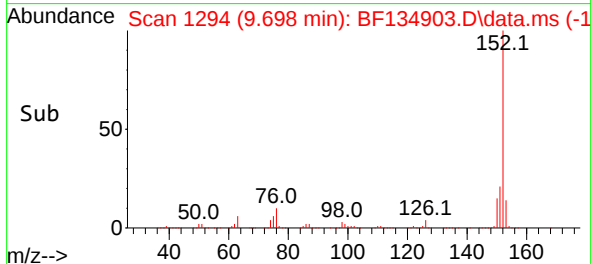


#49
Acenaphthylene
Concen: 47.966 ng
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

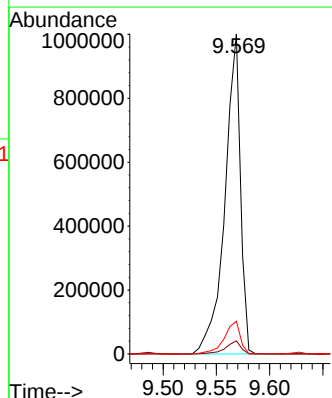
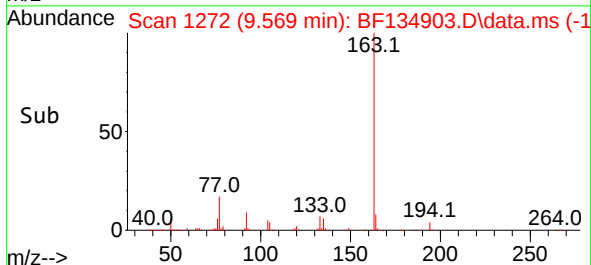
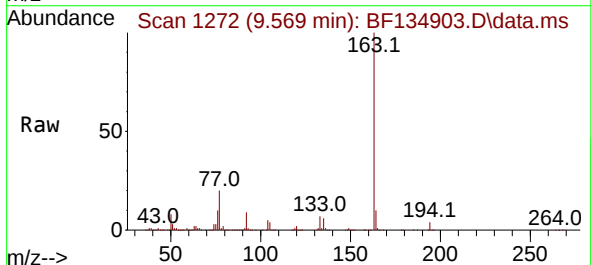


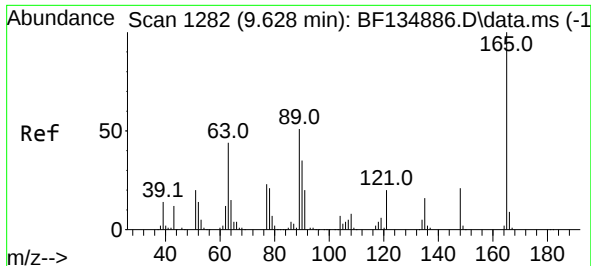
Tgt Ion:152 Resp: 1305224
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7
153 13.9 11.3 16.9



#50
Dimethylphthalate
Concen: 47.384 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:163 Resp: 1010831
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 8.2 12.4

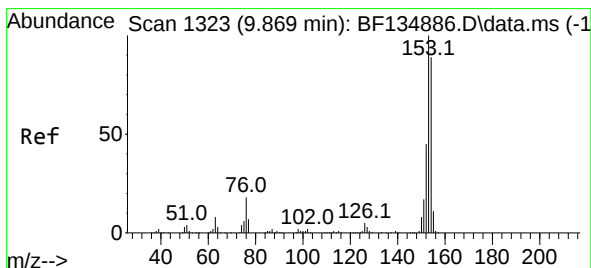
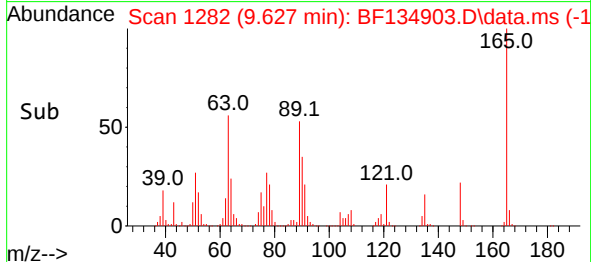
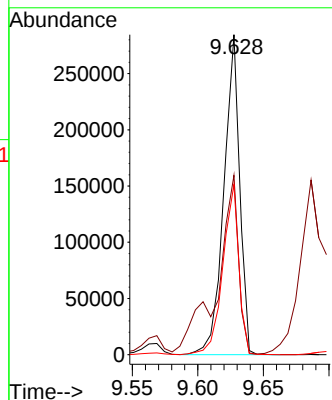
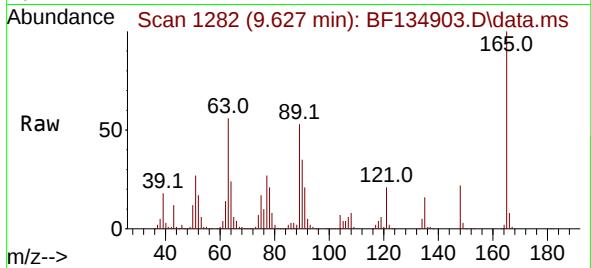




#51
2,6-Dinitrotoluene
Concen: 50.670 ng
RT: 9.627 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

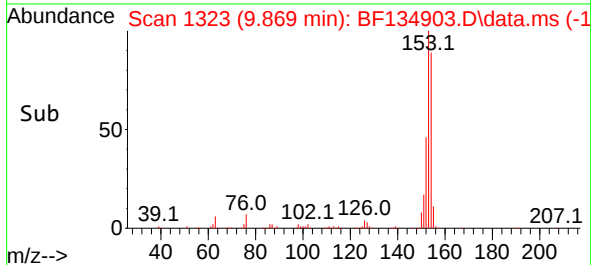
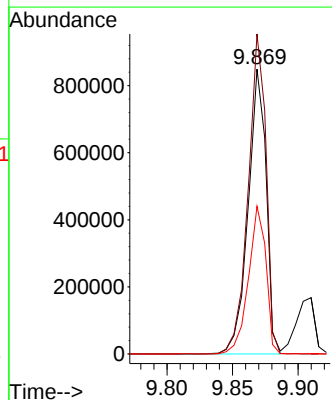
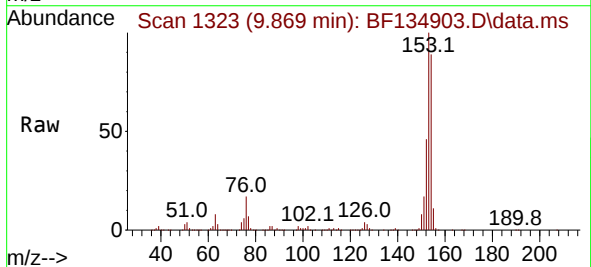
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

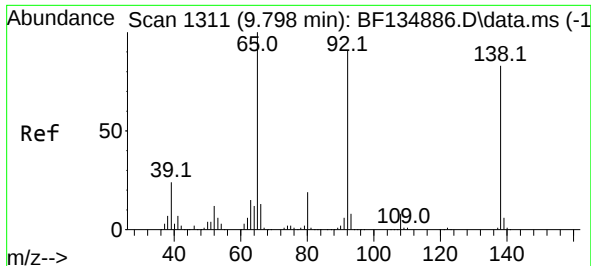
Tgt Ion:165 Resp: 238405
Ion Ratio Lower Upper
165 100
63 56.1 41.4 62.2
89 53.2 40.9 61.3



#52
Acenaphthene
Concen: 47.267 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:154 Resp: 810279
Ion Ratio Lower Upper
154 100
153 112.4 89.6 134.4
152 51.9 40.5 60.7

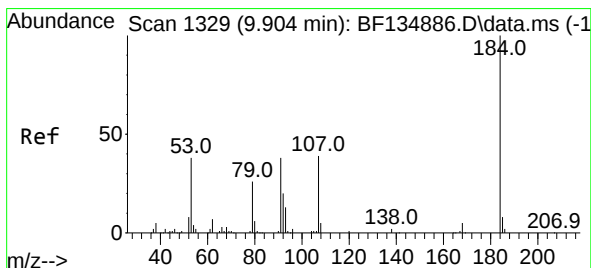
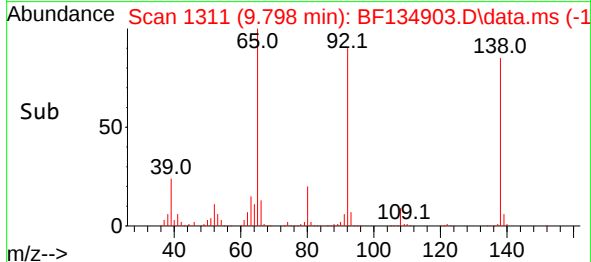
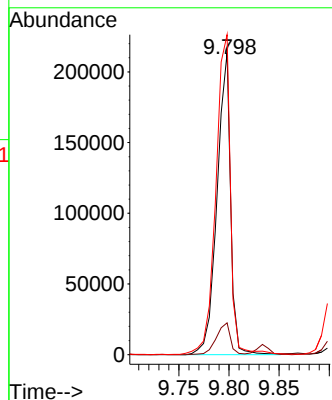
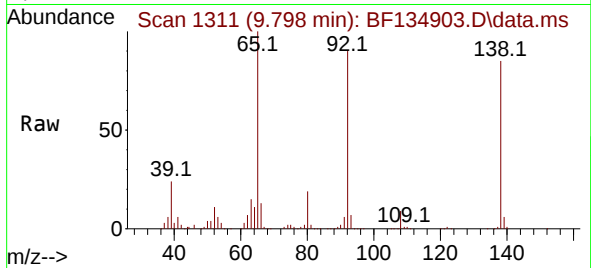




#53
3-Nitroaniline
Concen: 38.957 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

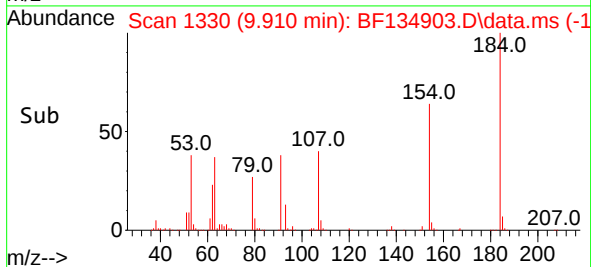
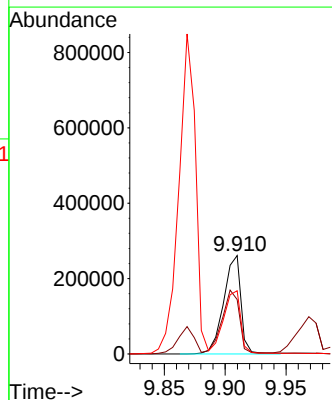
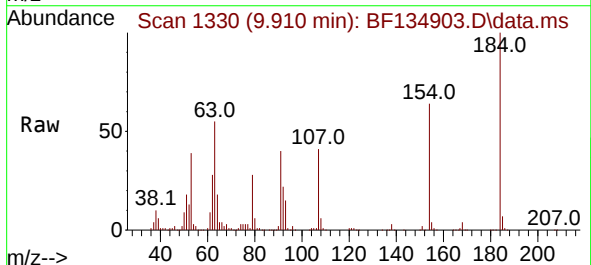
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

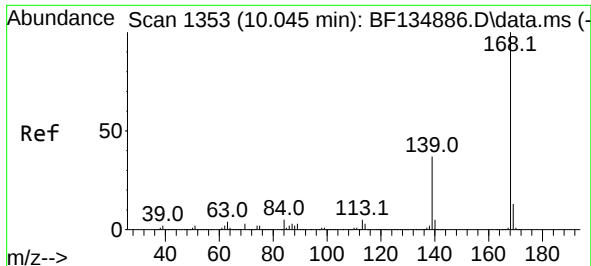
Tgt Ion:138 Resp: 200201
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 106.0 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 116.454 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:184 Resp: 259253
Ion Ratio Lower Upper
184 100
63 55.3 42.8 64.2
154 64.3 48.0 72.0

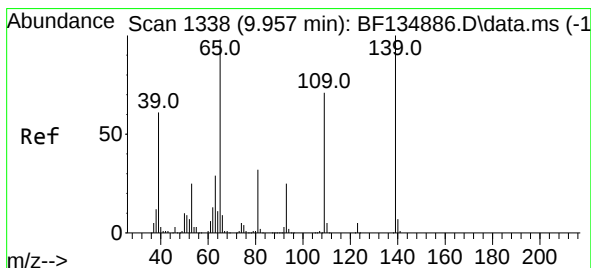
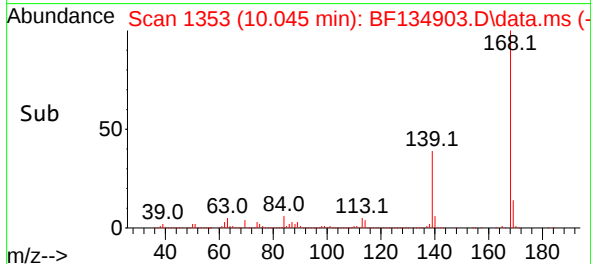
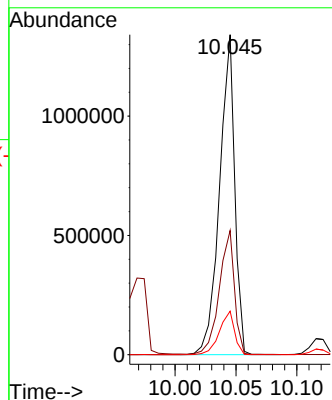
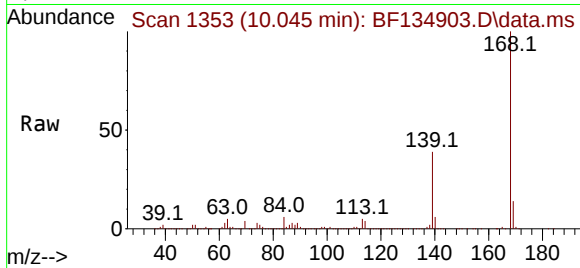




#55
Dibenzofuran
Concen: 46.643 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

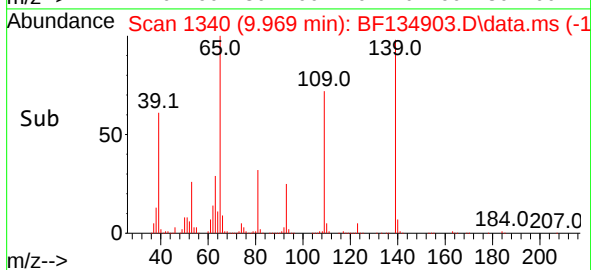
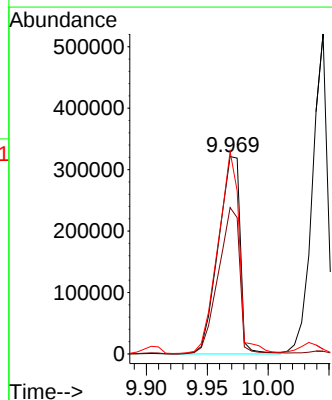
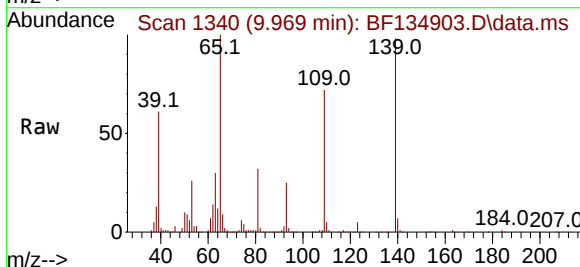
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

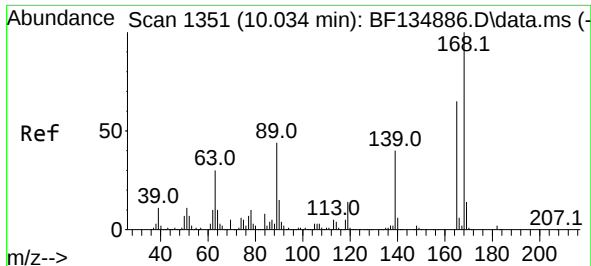
Tgt Ion:168 Resp: 1164121
Ion Ratio Lower Upper
168 100
139 38.8 29.5 44.3
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 111.930 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:139 Resp: 400856
Ion Ratio Lower Upper
139 100
109 74.1 51.0 91.0
65 102.5 78.5 118.5

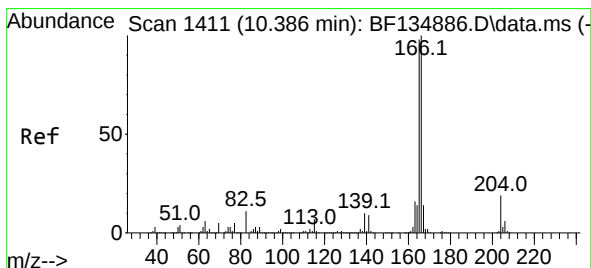
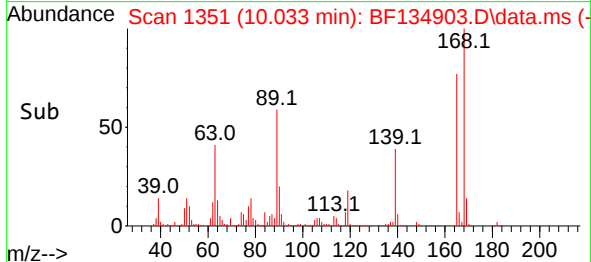
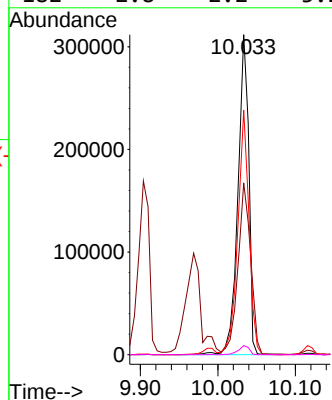
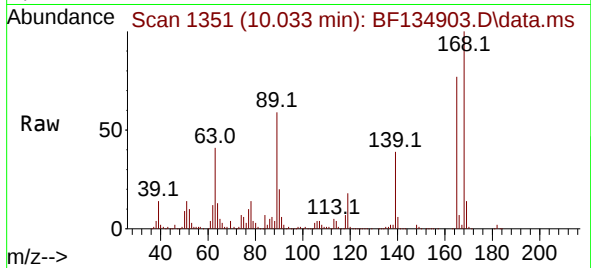




#57
2,4-Dinitrotoluene
Concen: 52.199 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

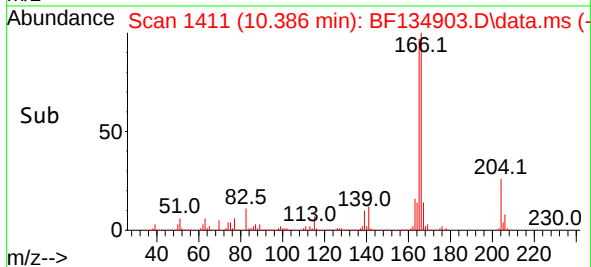
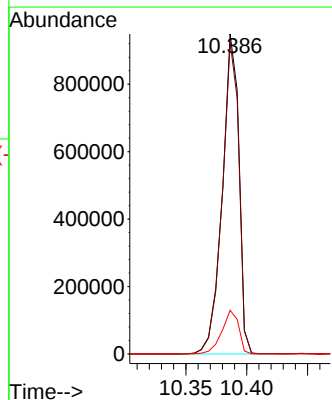
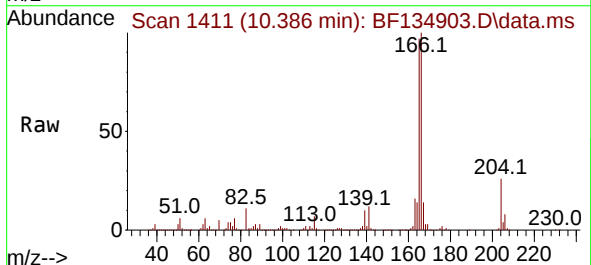
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

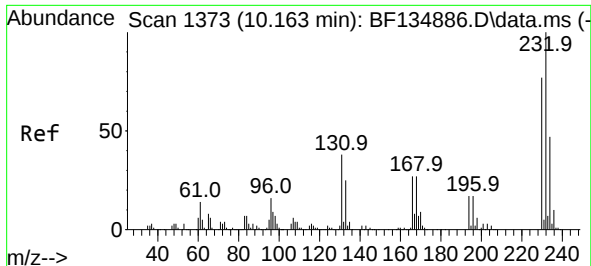
Tgt Ion:165 Resp: 303736
Ion Ratio Lower Upper
165 100
63 53.7 37.7 56.5
89 76.4 54.2 81.4
182 2.8 2.2 3.2



#58
Fluorene
Concen: 47.743 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:166 Resp: 903763
Ion Ratio Lower Upper
166 100
165 97.4 78.5 117.7
167 13.7 11.0 16.6



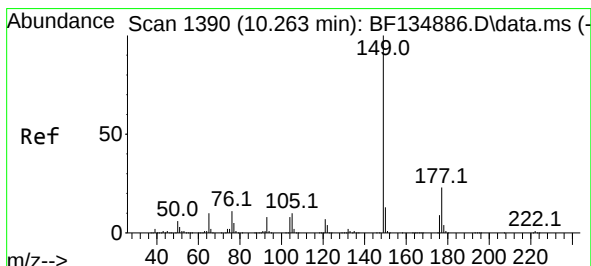
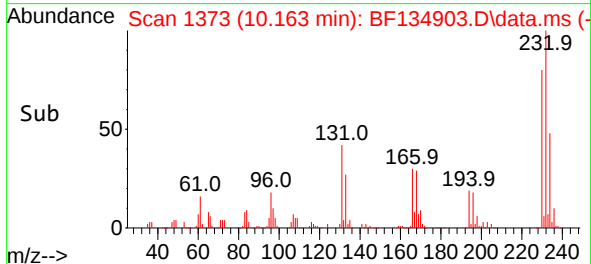
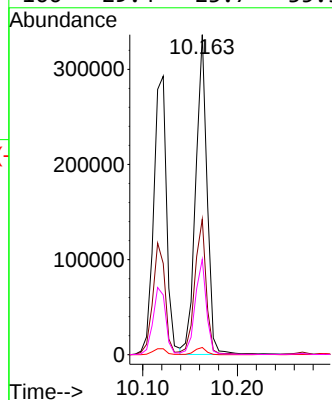
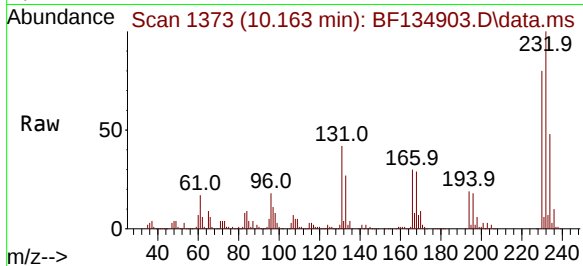


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.708 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

Tgt Ion:232 Resp: 281307

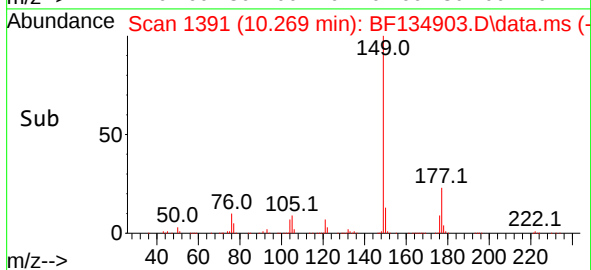
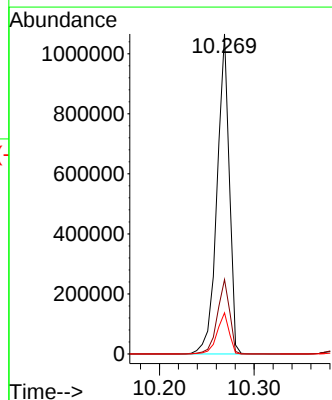
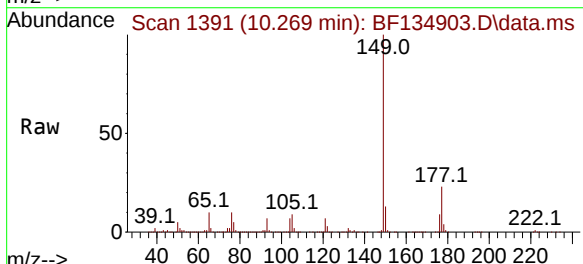
Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.9	50.9
130	2.3	1.6	2.4
166	29.4	23.7	35.5

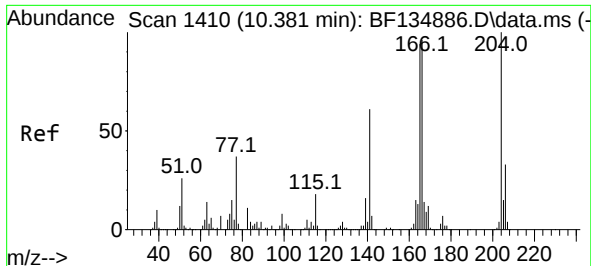


#60
Diethylphthalate
Concen: 48.791 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:149 Resp: 953619

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.4	27.6
150	12.8	10.3	15.5

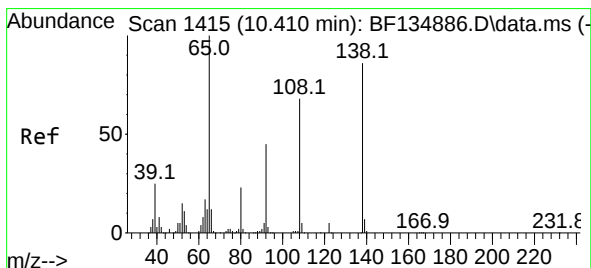
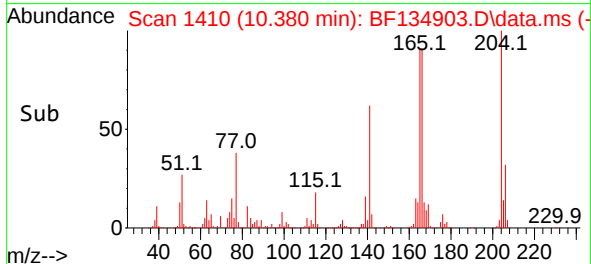
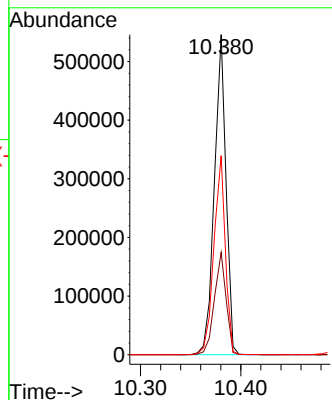
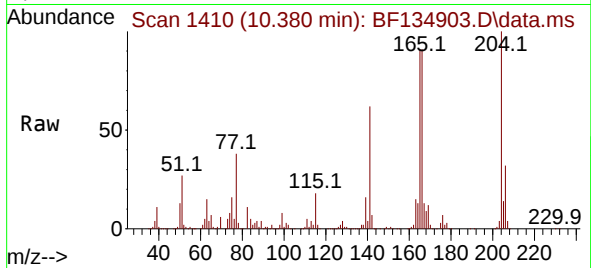




#61
4-Chlorophenyl-phenylether
Concen: 46.210 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.001 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

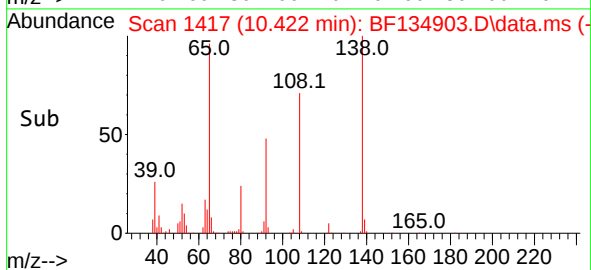
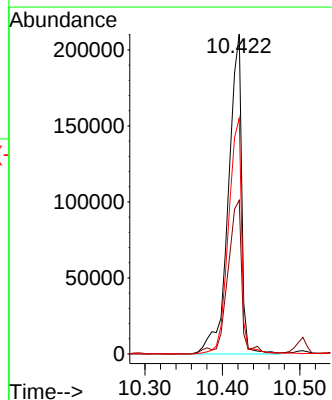
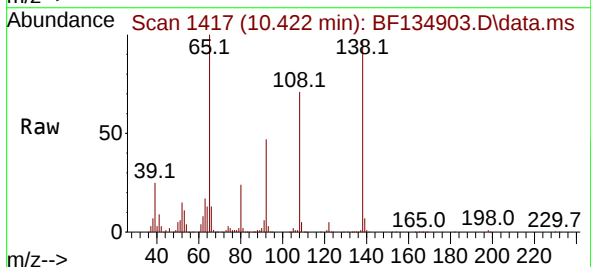
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

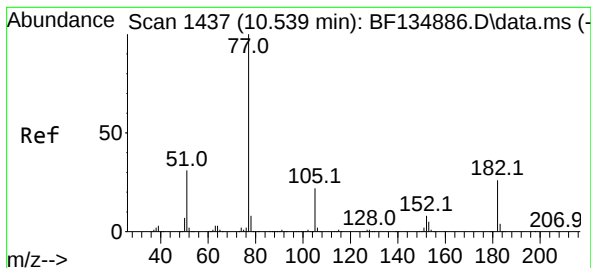
Tgt Ion:204 Resp: 438503
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 62.2 48.6 73.0



#62
4-Nitroaniline
Concen: 52.151 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:138 Resp: 250538
Ion Ratio Lower Upper
138 100
92 48.0 32.5 72.5
108 73.6 58.6 98.6





#63

Azobenzene

Concen: 48.340 ng

RT: 10.545 min Scan# 1437

Delta R.T. 0.006 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

Tgt Ion: 77 Resp: 938576

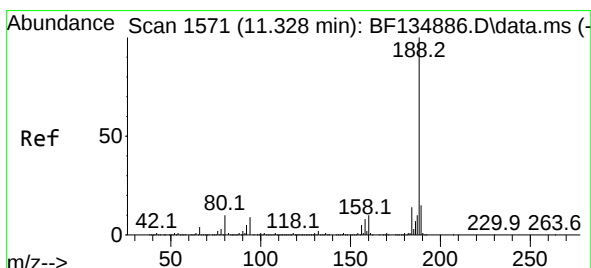
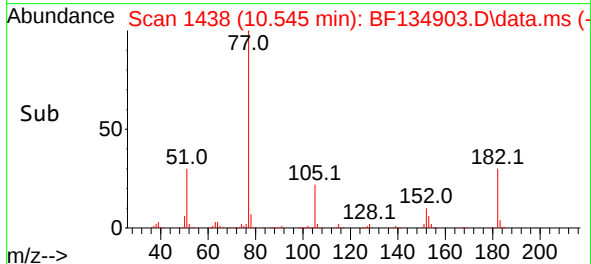
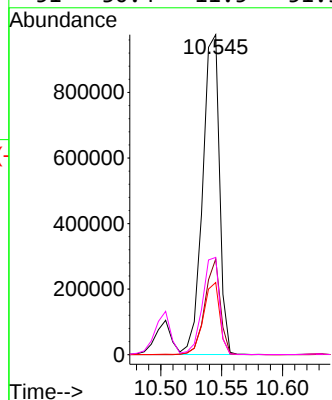
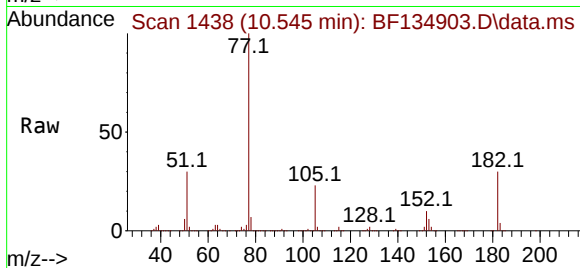
Ion Ratio Lower Upper

77 100

182 29.9 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: BF134903.D

Acq: 23 Aug 2023 14:31

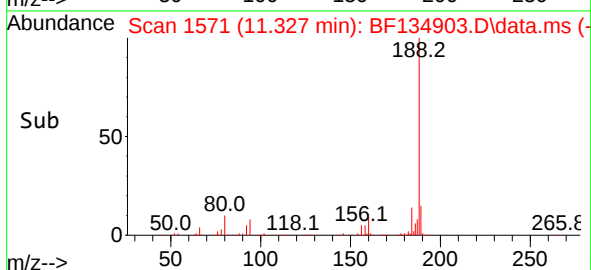
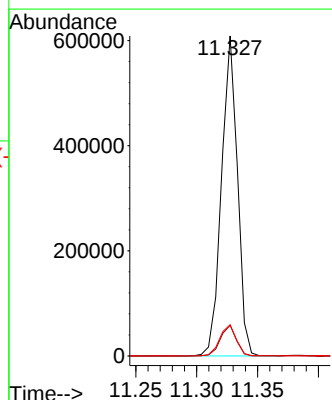
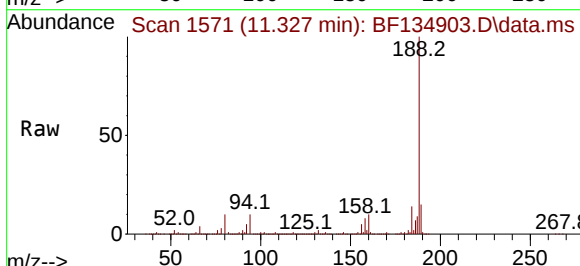
Tgt Ion: 188 Resp: 555274

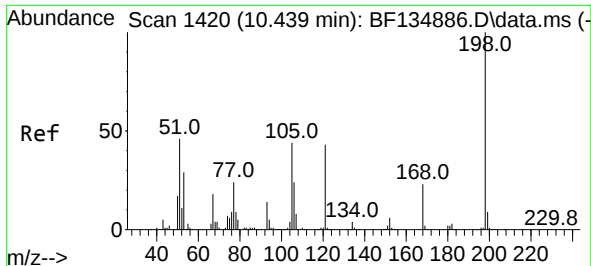
Ion Ratio Lower Upper

188 100

94 9.6 7.5 11.3

80 9.8 7.8 11.6

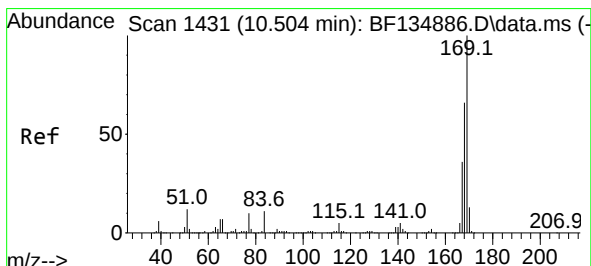
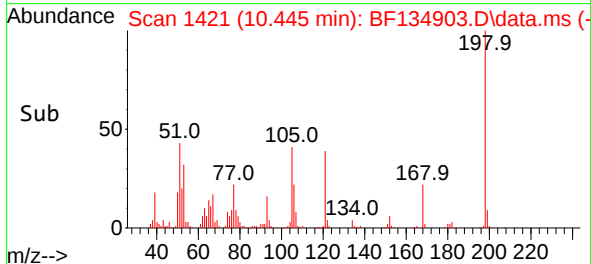
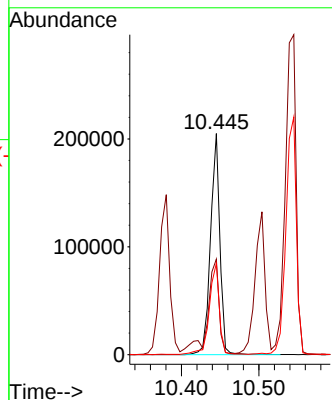
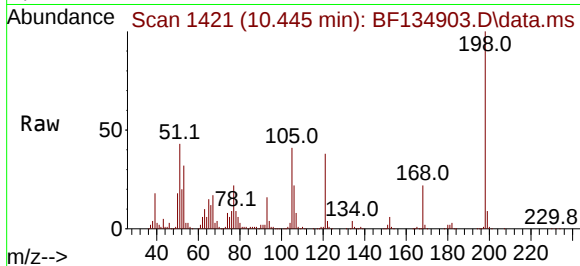




#65
4,6-Dinitro-2-methylphenol
Concen: 52.423 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

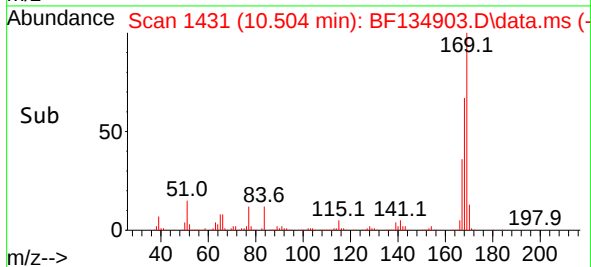
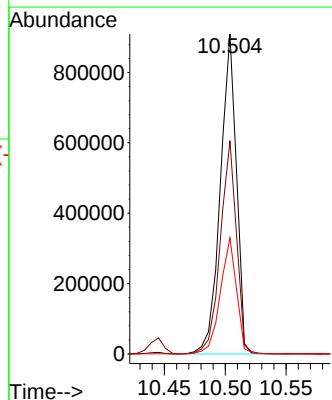
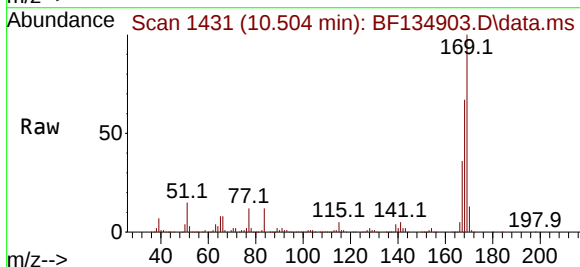
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

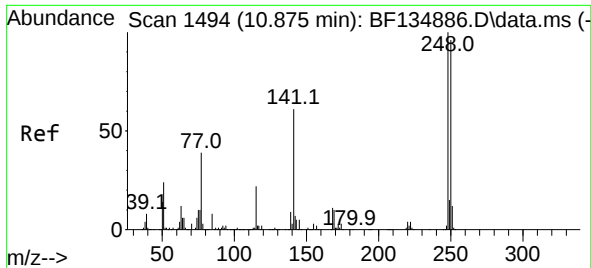
Tgt Ion:198 Resp: 171762
Ion Ratio Lower Upper
198 100
51 43.2 30.3 70.3
105 41.4 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 46.926 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:169 Resp: 839097
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.3 29.0 43.6

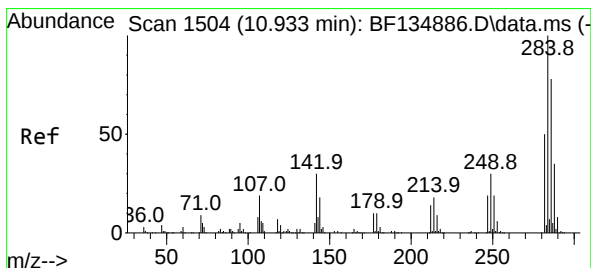
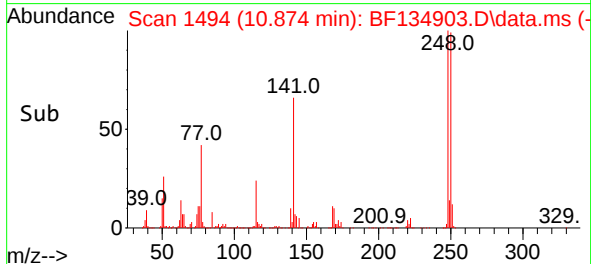
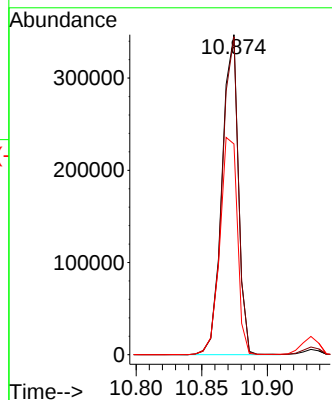
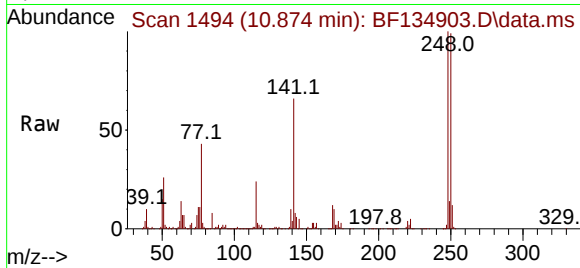




#67
4-Bromophenyl-phenylether
Concen: 46.893 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.001 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

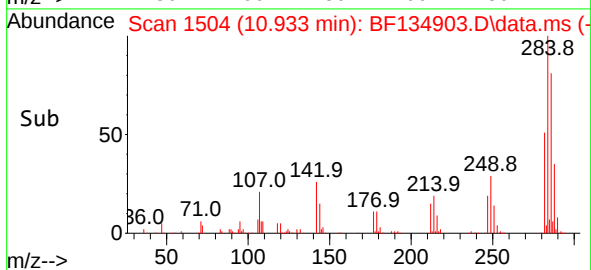
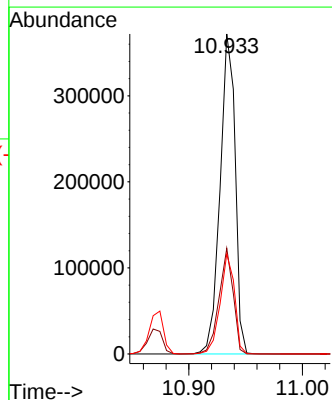
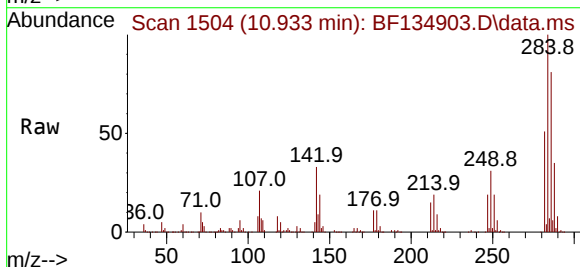
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

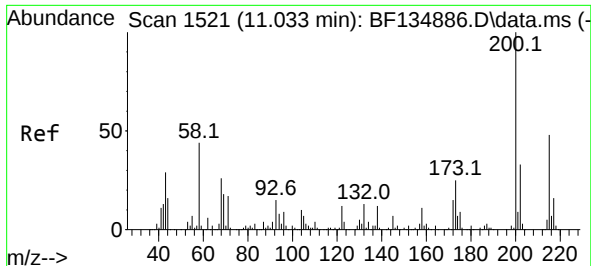
Tgt Ion:248 Resp: 300405
Ion Ratio Lower Upper
248 100
250 99.4 77.1 115.7
141 65.8 49.0 73.4



#68
Hexachlorobenzene
Concen: 50.536 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:284 Resp: 344312
Ion Ratio Lower Upper
284 100
142 33.0 23.9 35.9
249 31.2 24.1 36.1

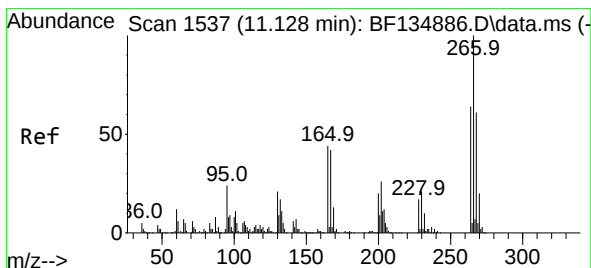
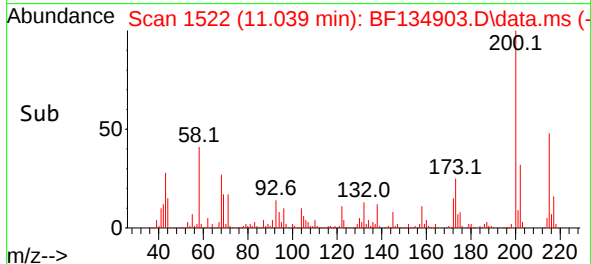
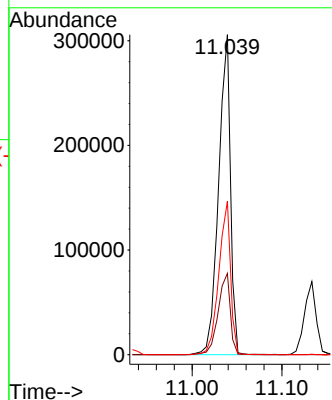
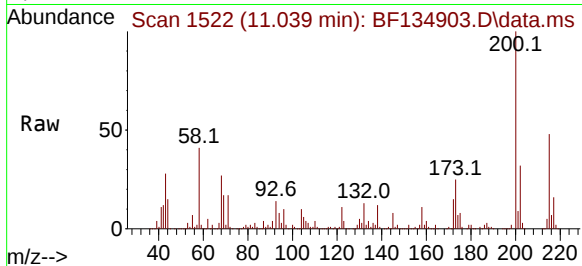




#69
 Atrazine
 Concen: 57.846 ng
 RT: 11.039 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF134903.D
 Acq: 23 Aug 2023 14:31

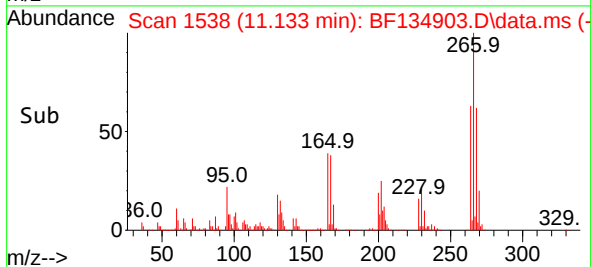
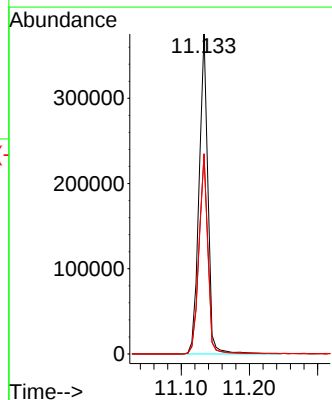
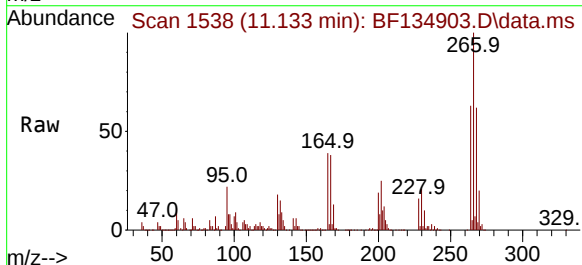
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-340MSD

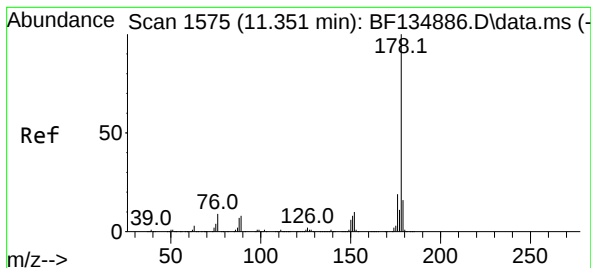
Tgt Ion:200 Resp: 280878
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.3 45.3
 215 48.0 28.3 68.3



#70
 Pentachlorophenol
 Concen: 82.563 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. 0.005 min
 Lab File: BF134903.D
 Acq: 23 Aug 2023 14:31

Tgt Ion:266 Resp: 338528
 Ion Ratio Lower Upper
 266 100
 268 62.2 48.9 73.3
 264 62.6 51.0 76.6





#71

Phenanthrene

Concen: 48.451 ng

RT: 11.357 min Scan# 1575

Delta R.T. 0.006 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

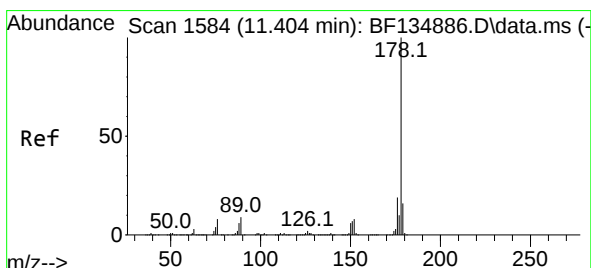
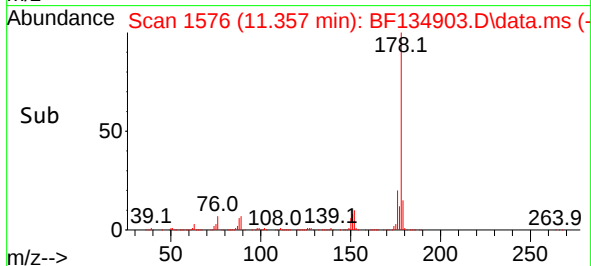
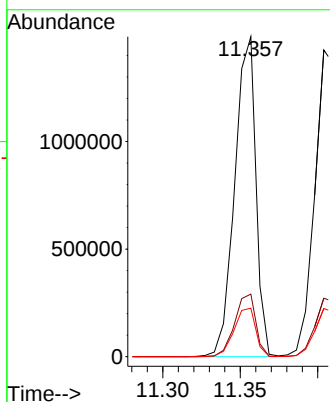
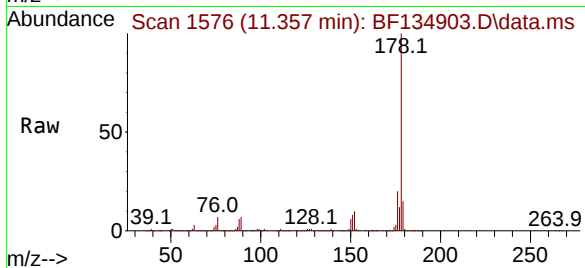
Tgt Ion:178 Resp: 1409804

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.1 12.6 19.0



#72

Anthracene

Concen: 47.540 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

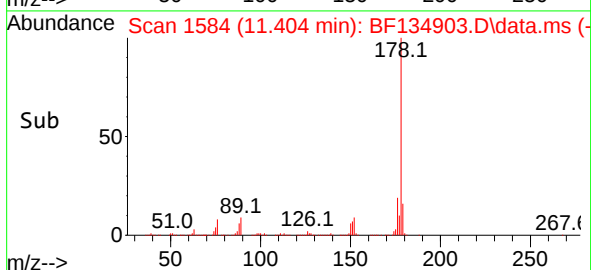
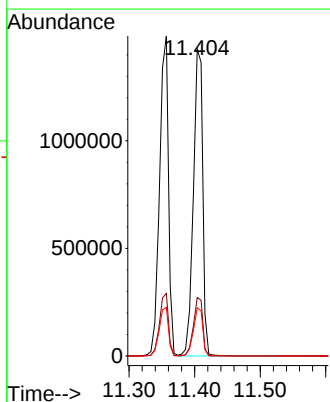
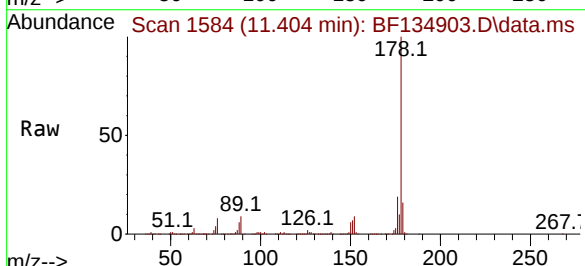
Tgt Ion:178 Resp: 1417302

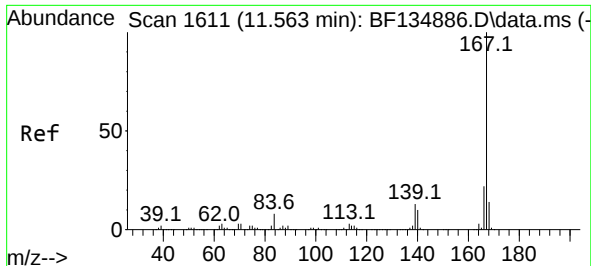
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.7 12.5 18.7



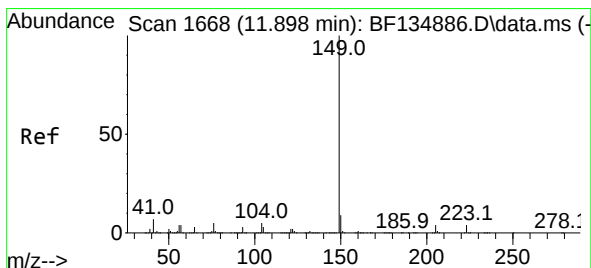
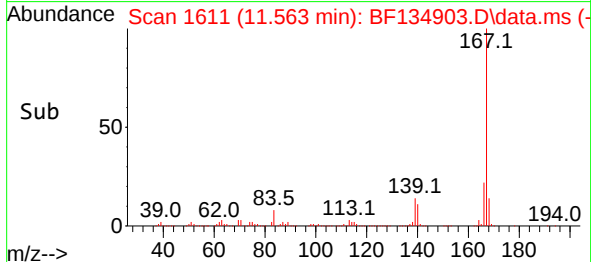
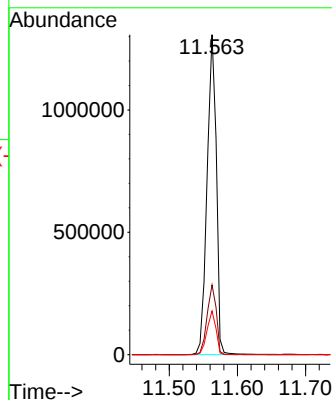
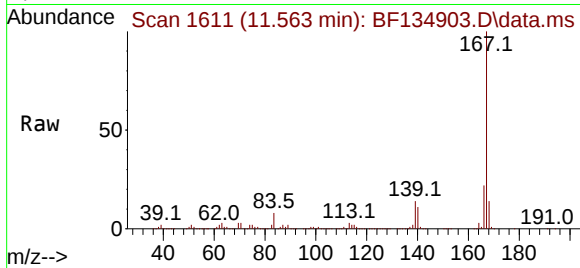


#73
 Carbazole
 Concen: 50.349 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.000 min
 Lab File: BF134903.D
 Acq: 23 Aug 2023 14:31

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-340MSD

Tgt Ion:167 Resp: 1236905

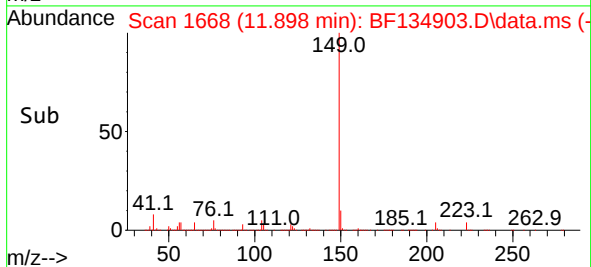
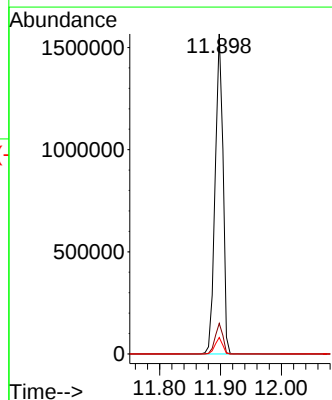
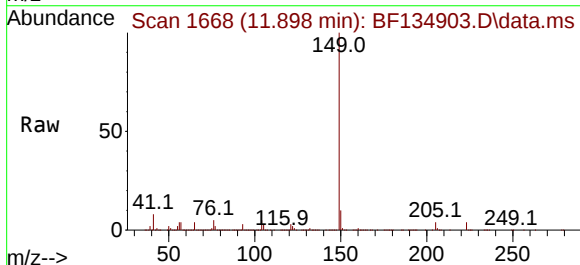
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.7	10.4	15.6

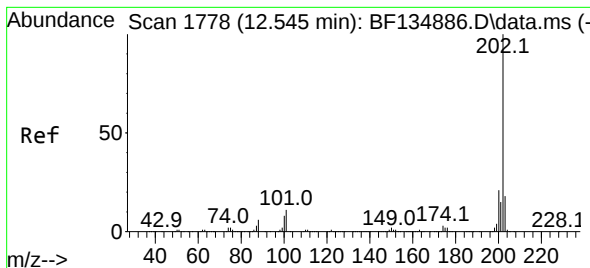


#74
 Di-n-butylphthalate
 Concen: 49.612 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF134903.D
 Acq: 23 Aug 2023 14:31

Tgt Ion:149 Resp: 1397827

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.2	4.1	6.1

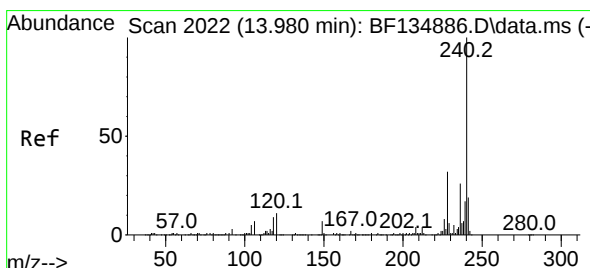
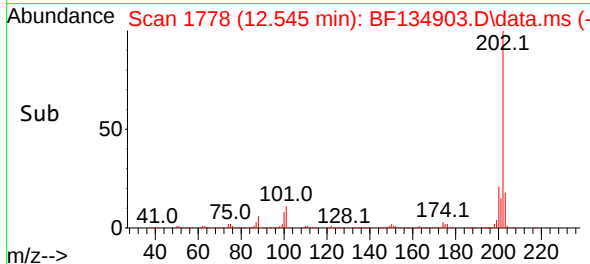
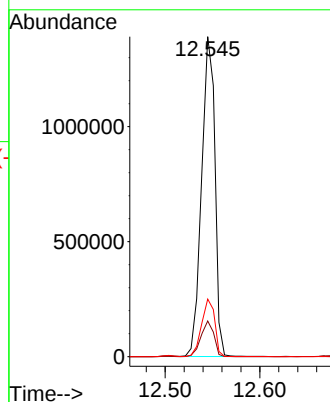
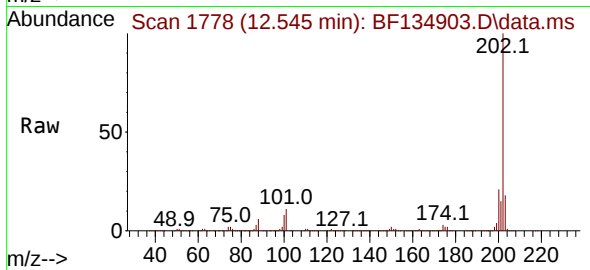




#75
Fluoranthene
Concen: 49.262 ng
RT: 12.545 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

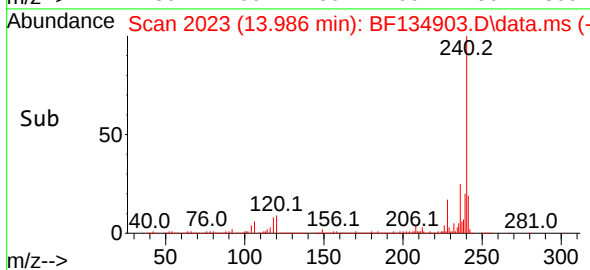
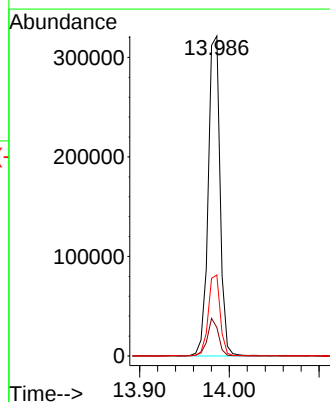
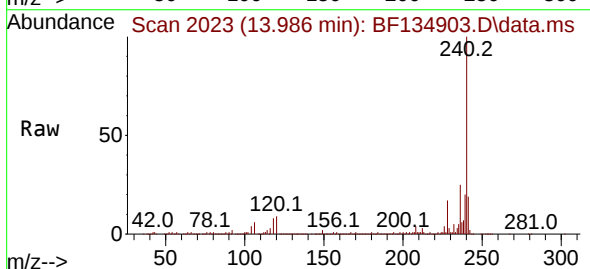
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

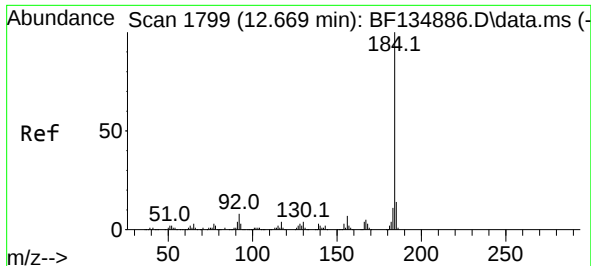
Tgt Ion:202 Resp: 1358151
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.5
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:240 Resp: 295477
Ion Ratio Lower Upper
240 100
120 8.9 8.6 12.8
236 25.3 20.6 31.0

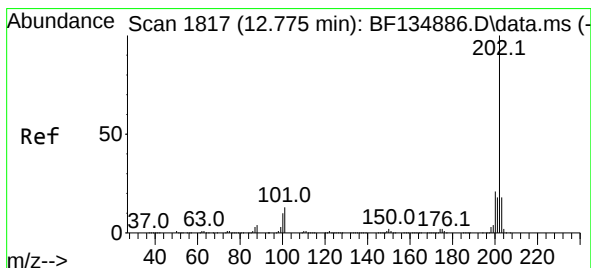
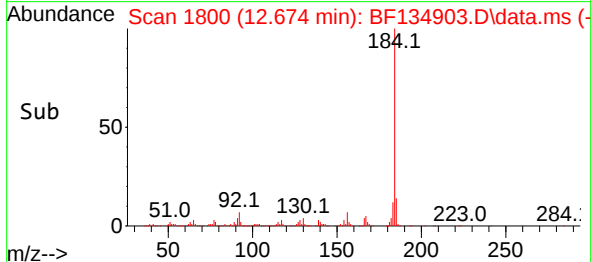
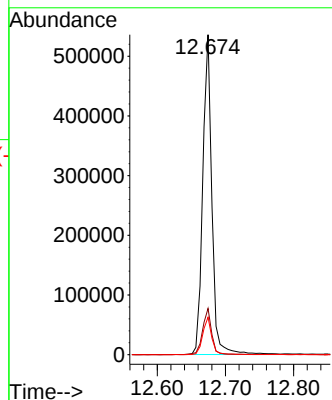
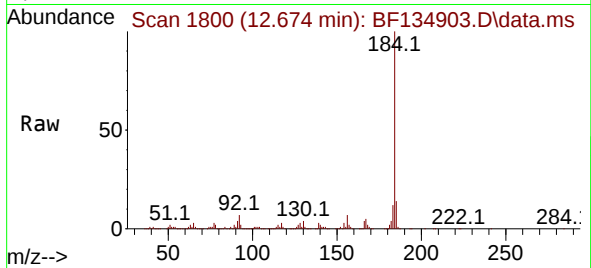




#77
Benzidine
Concen: 103.899 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.005 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

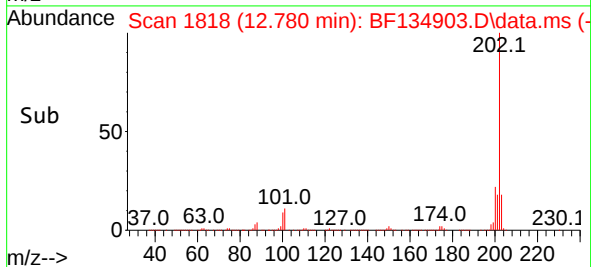
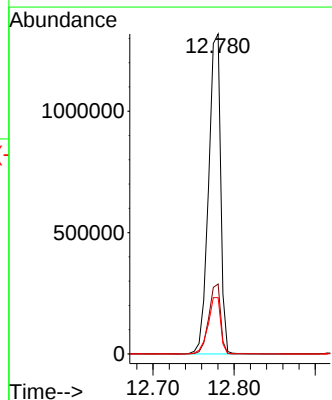
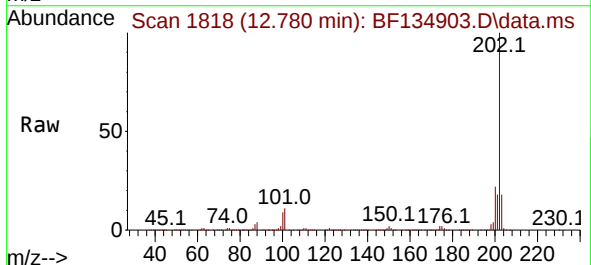
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

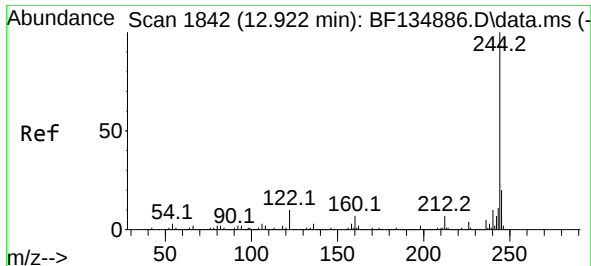
Tgt Ion:184 Resp: 498100
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.7 9.0 13.4



#78
Pyrene
Concen: 43.130 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

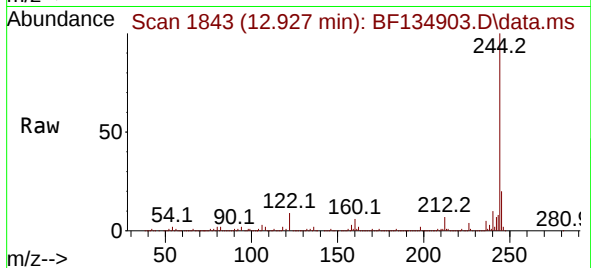
Tgt Ion:202 Resp: 1351175
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 17.6 14.2 21.2



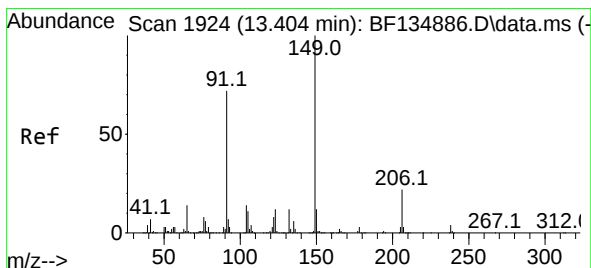
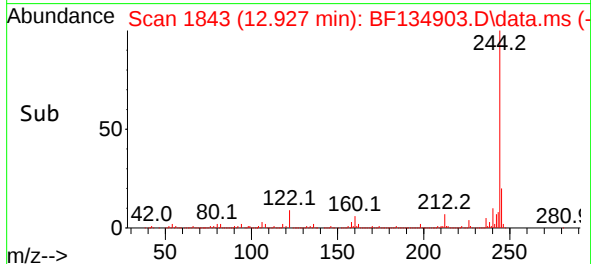
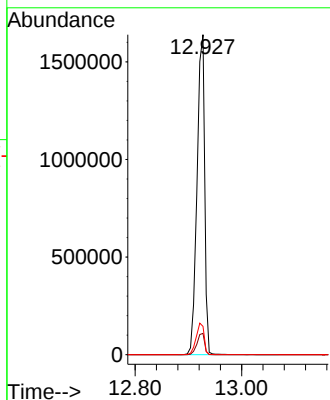


#79
 Terphenyl-d14
 Concen: 75.551 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.005 min
 Lab File: BF134903.D
 Acq: 23 Aug 2023 14:31

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-340MSD

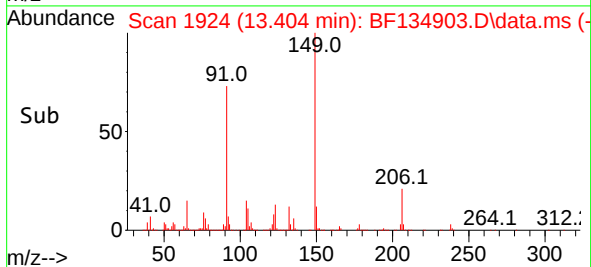
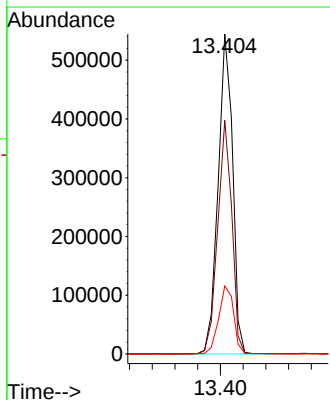
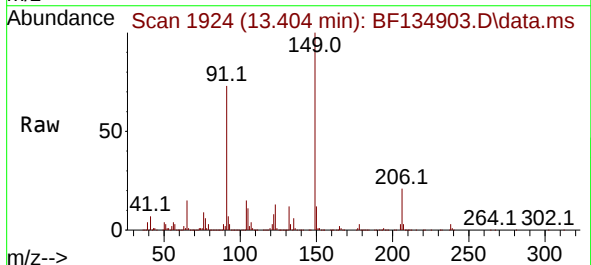


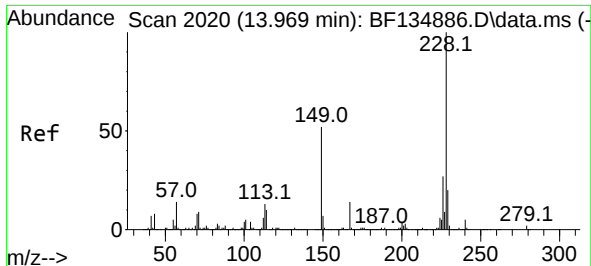
Tgt Ion:244 Resp: 1623063
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 8.9 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 50.685 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF134903.D
 Acq: 23 Aug 2023 14:31

Tgt Ion:149 Resp: 483784
 Ion Ratio Lower Upper
 149 100
 91 73.0 57.2 85.8
 206 21.3 18.0 27.0

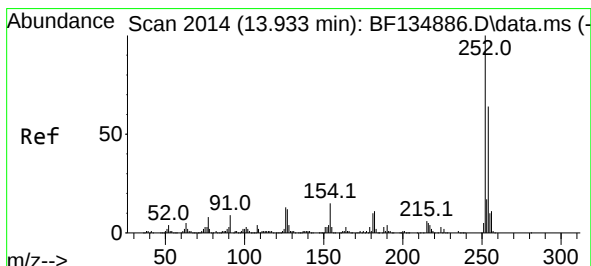
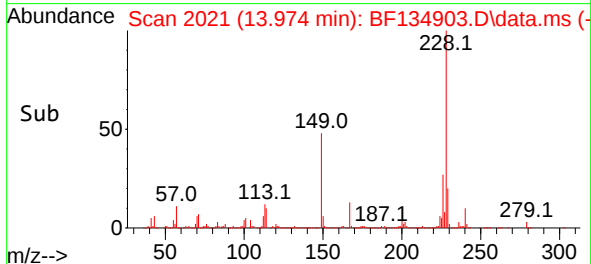
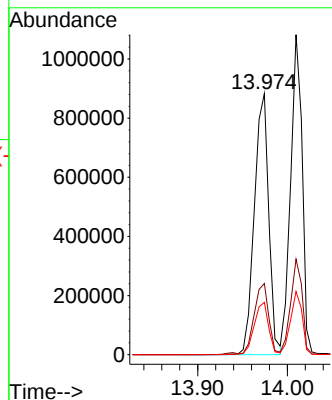
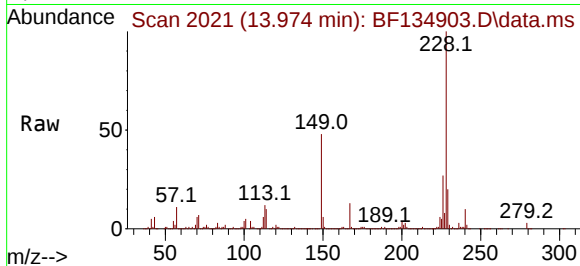




#81
Benzo(a)anthracene
Concen: 48.760 ng
RT: 13.974 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

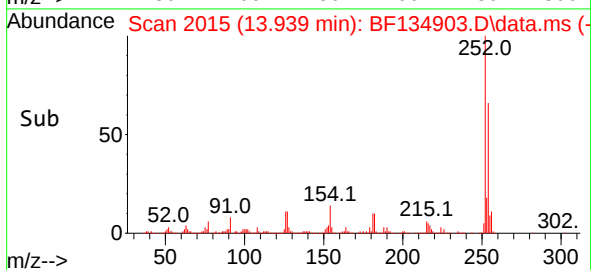
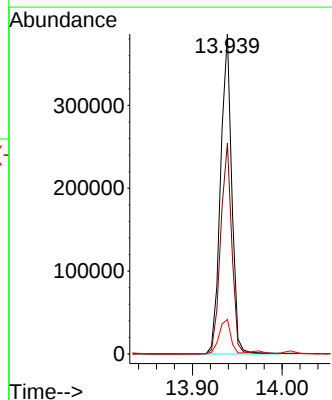
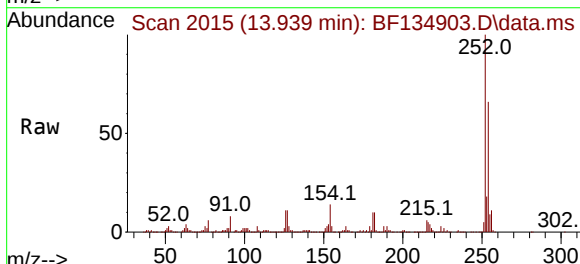
Instrument :
BNA_F
ClientSampleId :
ETGI-340MSD

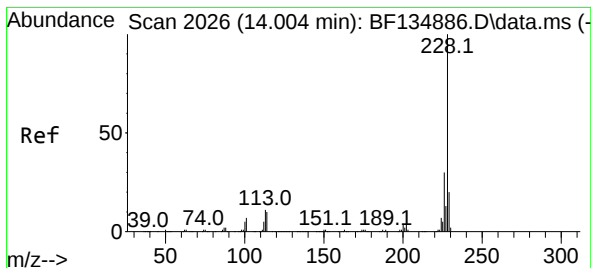
Tgt Ion:228 Resp: 982985
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 52.404 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF134903.D
Acq: 23 Aug 2023 14:31

Tgt Ion:252 Resp: 334371
Ion Ratio Lower Upper
252 100
254 65.9 51.6 77.4
126 10.7 10.3 15.5





#83

Chrysene

Concen: 48.661 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

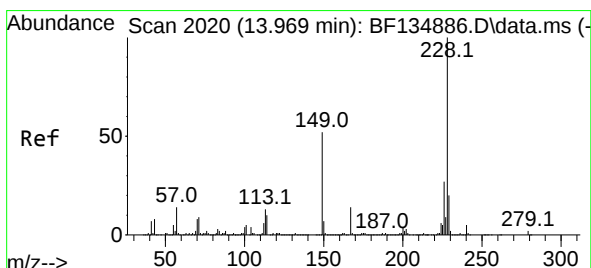
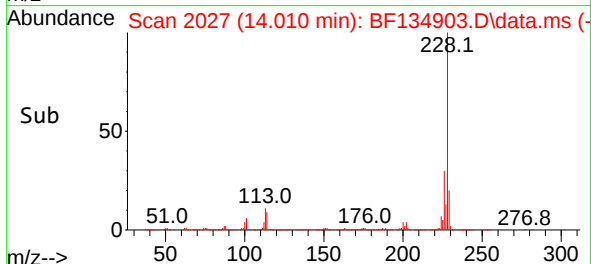
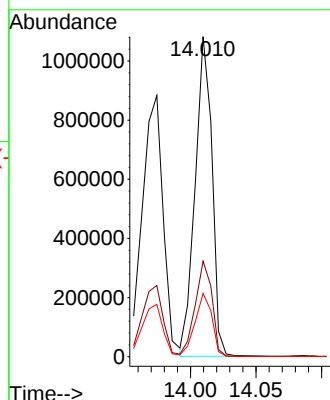
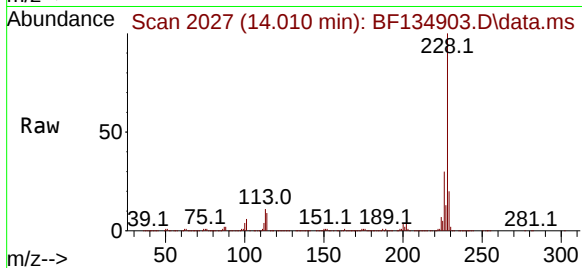
Tgt Ion:228 Resp: 967910

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.095 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

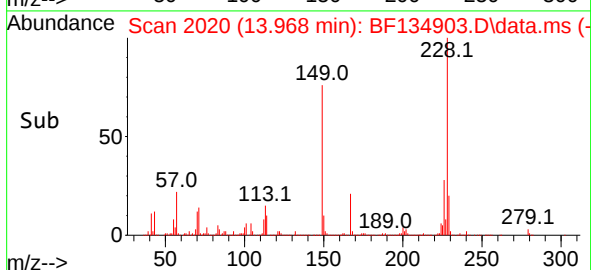
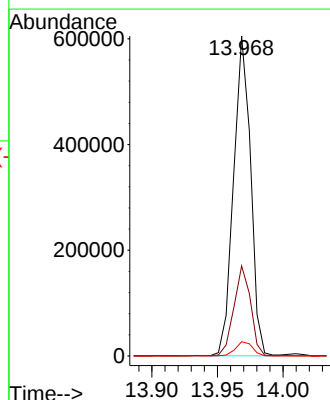
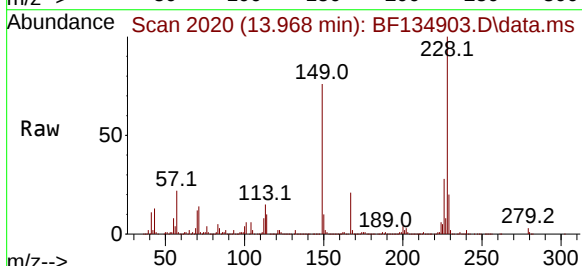
Tgt Ion:149 Resp: 548975

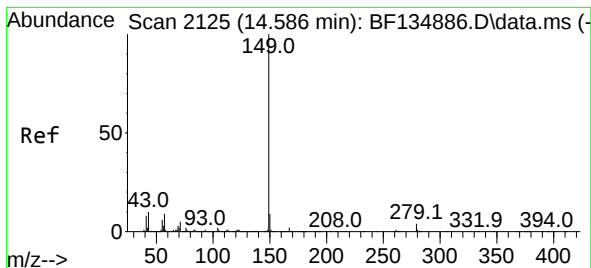
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 58.340 ng

RT: 14.586 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

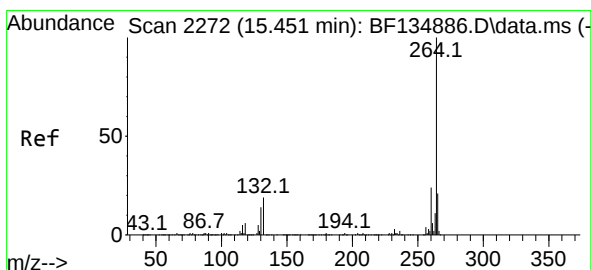
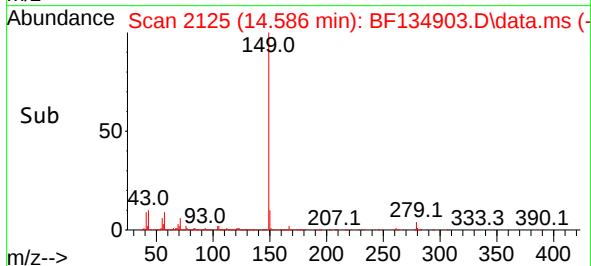
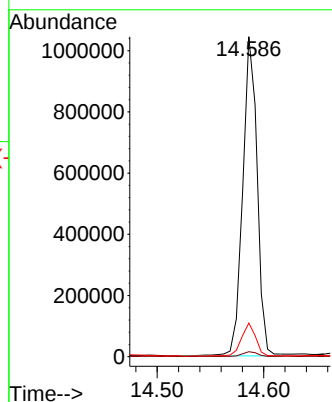
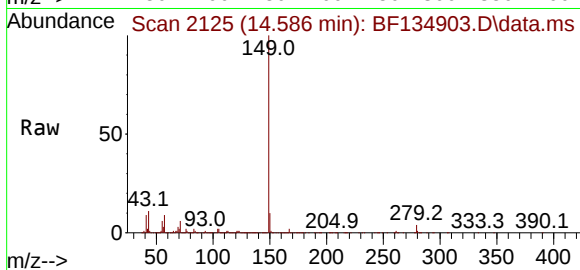
Tgt Ion:149 Resp: 983620

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.1 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

Delta R.T. 0.006 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

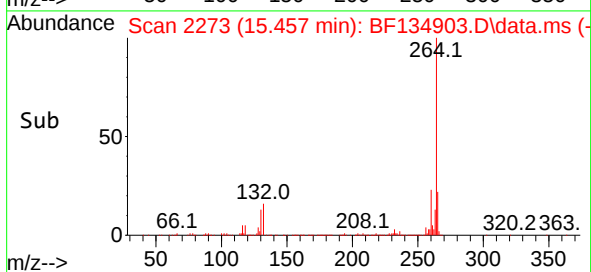
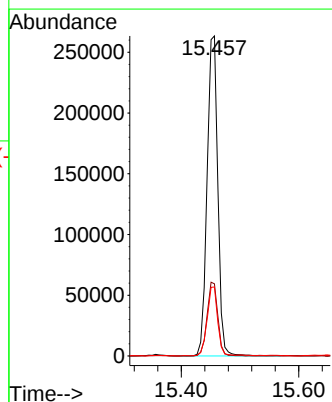
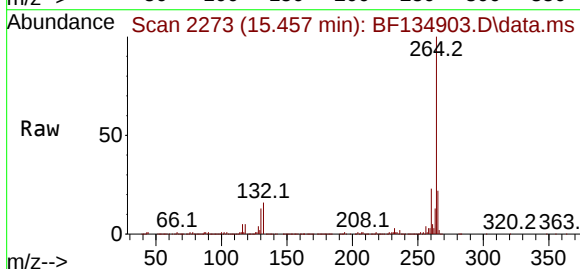
Tgt Ion:264 Resp: 334477

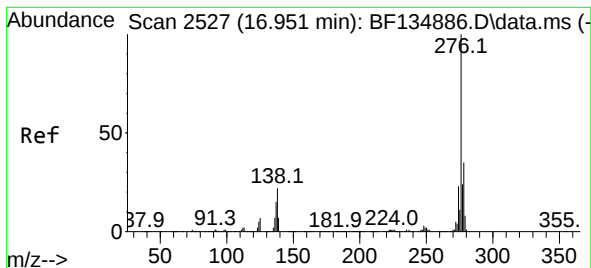
Ion Ratio Lower Upper

264 100

260 22.5 19.0 28.6

265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.141 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

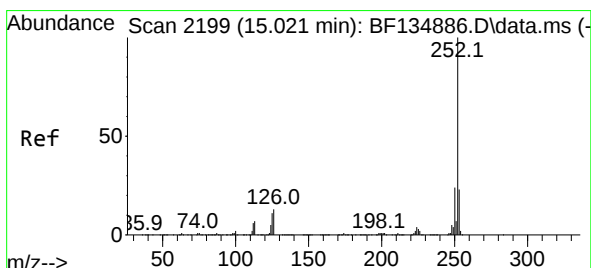
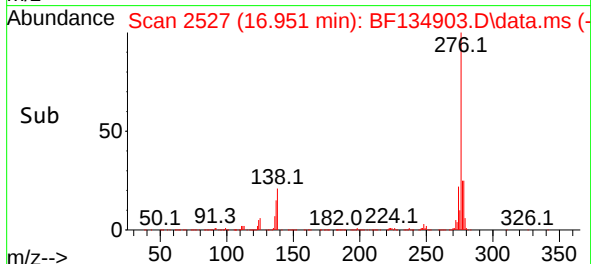
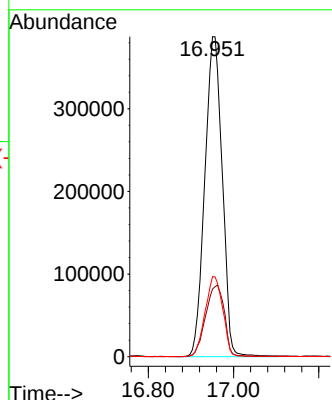
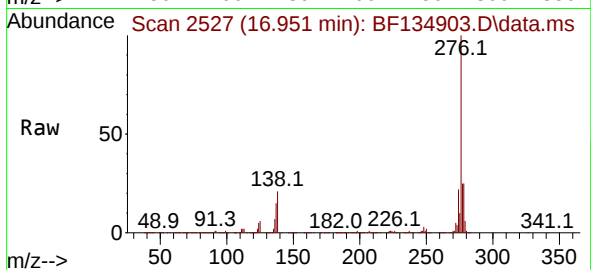
Tgt Ion:276 Resp: 1103154

Ion Ratio Lower Upper

276 100

138 24.0 19.7 29.5

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 53.555 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.006 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

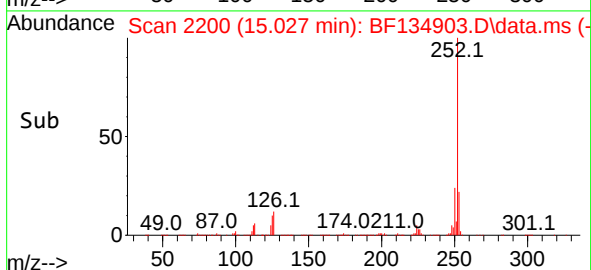
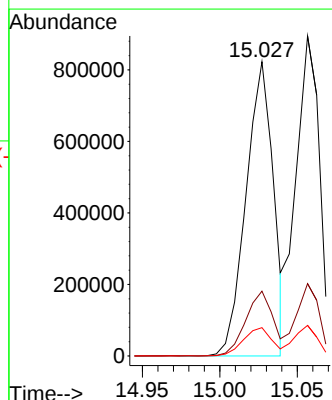
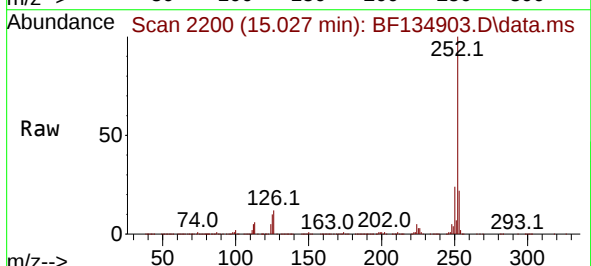
Tgt Ion:252 Resp: 1010632

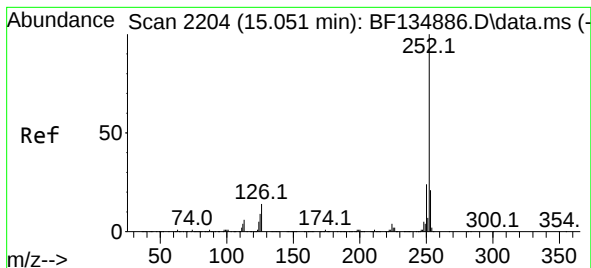
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 9.6 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 51.110 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

Instrument :

BNA_F

ClientSampleId :

ETGI-340MSD

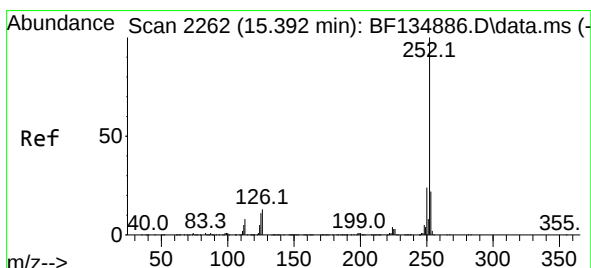
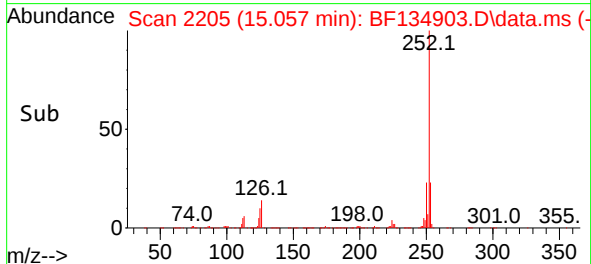
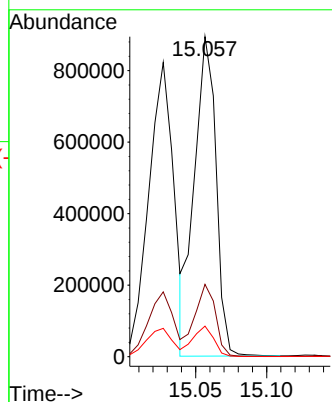
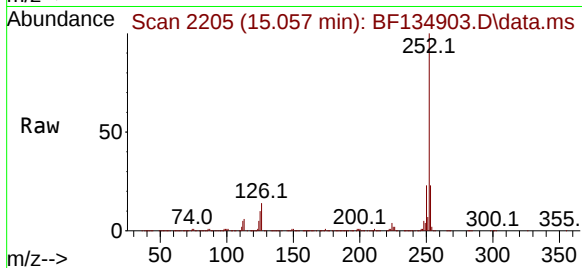
Tgt Ion:252 Resp: 947110

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

125 9.6 8.0 12.0



#90

Benzo(a)pyrene

Concen: 48.114 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.006 min

Lab File: BF134903.D

Acq: 23 Aug 2023 14:31

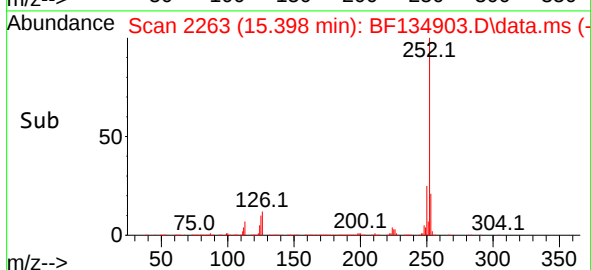
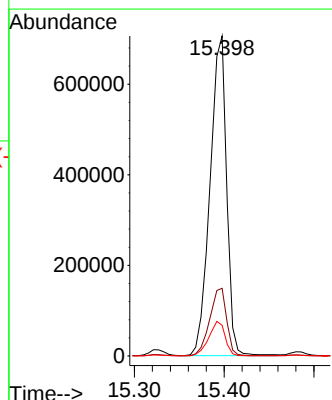
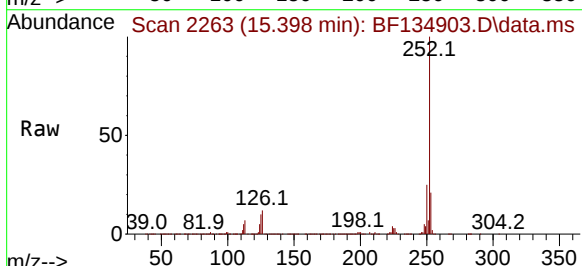
Tgt Ion:252 Resp: 906393

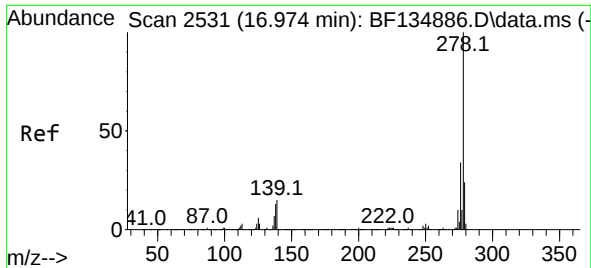
Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

125 9.6 8.4 12.6

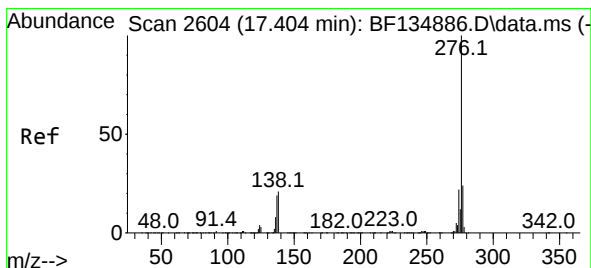
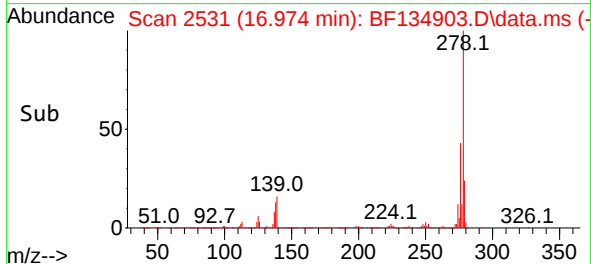
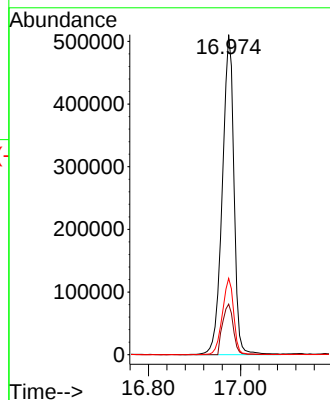
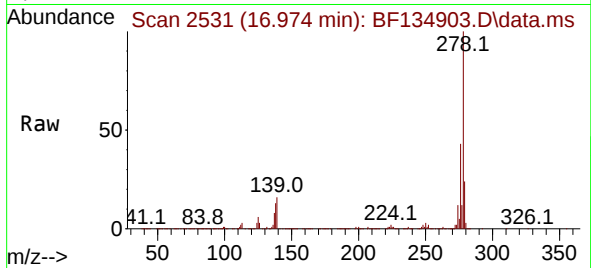




#91
 Dibenzo(a,h)anthracene
 Concen: 46.213 ng
 RT: 16.974 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF134903.D
 Acq: 23 Aug 2023 14:31

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-340MSD

Tgt Ion:278 Resp: 893968
 Ion Ratio Lower Upper
 278 100
 139 15.8 12.2 18.4
 279 23.9 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 42.889 ng
 RT: 17.409 min Scan# 2605
 Delta R.T. 0.006 min
 Lab File: BF134903.D
 Acq: 23 Aug 2023 14:31

Tgt Ion:276 Resp: 849324
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.2 28.8
 138 21.9 17.0 25.6

