

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
 Data File : BF144300.D
 Acq On : 20 Nov 2025 17:57
 Operator : RC/JU
 Sample : Q3681-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-354MS

Quant Time: Nov 20 23:57:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	49144	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	171173	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	85160	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	146273	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	130159	20.000	ng	0.00
86) Perylene-d12	15.521	264	105498	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	332276	105.805	ng	0.00
7) Phenol-d6	6.498	99	364769	102.510	ng	0.00
23) Nitrobenzene-d5	7.428	82	229513	77.439	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	107064	100.185	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	403988	70.064	ng	0.00
79) Terphenyl-d14	12.980	244	460592	56.209	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	60910	46.913	ng	99
3) Pyridine	3.434	79	163015	45.004	ng	99
4) n-Nitrosodimethylamine	3.381	42	97419	51.488	ng	95
6) Aniline	6.528	93	100814	19.885	ng	# 80
8) 2-Chlorophenol	6.651	128	139155	45.183	ng	98
9) Benzaldehyde	6.416	77	77655	38.647	ng	98
10) Phenol	6.516	94	187109	43.037	ng	95
11) bis(2-Chloroethyl)ether	6.598	93	151977	47.974	ng	99
12) 1,3-Dichlorobenzene	6.804	146	176446	46.429	ng	99
13) 1,4-Dichlorobenzene	6.881	146	178897	46.987	ng	98
14) 1,2-Dichlorobenzene	7.034	146	168304	46.119	ng	98
15) Benzyl Alcohol	7.010	79	129979	46.130	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	266622	45.703	ng	99
17) 2-Methylphenol	7.122	107	109047	44.507	ng	98
18) Hexachloroethane	7.375	117	55039	43.512	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	103748	44.289	ng	97
20) 3+4-Methylphenols	7.275	107	126560	43.820	ng	# 88
22) Acetophenone	7.275	105	185350	50.476	ng	99
24) Nitrobenzene	7.445	77	155683	48.379	ng	98
25) Isophorone	7.686	82	265601	47.378	ng	98
26) 2-Nitrophenol	7.763	139	58665	36.828	ng	97
27) 2,4-Dimethylphenol	7.798	122	123186	51.595	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	172907	49.391	ng	99
29) 2,4-Dichlorophenol	8.010	162	118111	42.921	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	135921	48.101	ng	99
31) Naphthalene	8.169	128	385834	47.385	ng	99
32) Benzoic acid	7.898	122	46014	26.292	ng	92
33) 4-Chloroaniline	8.222	127	47217	15.900	ng	96
34) Hexachlorobutadiene	8.281	225	97111	45.601	ng	99
35) Caprolactam	8.586	113	33478	44.405	ng	93
36) 4-Chloro-3-methylphenol	8.704	107	104048	42.189	ng	98
37) 2-Methylnaphthalene	8.863	142	231018	42.435	ng	99
38) 1-Methylnaphthalene	8.963	142	223110	42.474	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	134078	48.040	ng	99
41) Hexachlorocyclopentadiene	9.010	237	30327	36.639	ng	96
43) 2,4,6-Trichlorophenol	9.139	196	87042	45.822	ng	98

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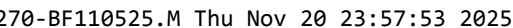
Instrument :
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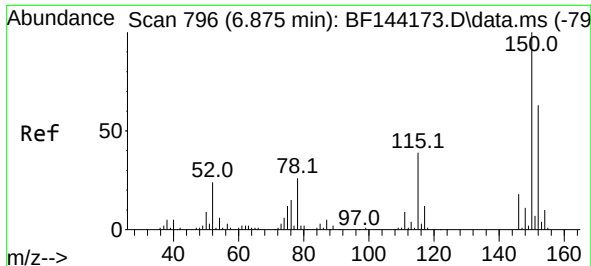
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	92651	45.255	ng	99
46) 1,1'-Biphenyl	9.322	154	290921	48.940	ng	100
47) 2-Chloronaphthalene	9.351	162	235417	46.427	ng	100
48) 2-Nitroaniline	9.445	65	76306	52.155	ng	98
49) Acenaphthylene	9.769	152	364510	52.751	ng	100
50) Dimethylphthalate	9.622	163	280620	49.740	ng	99
51) 2,6-Dinitrotoluene	9.686	165	55791	48.851	ng	98
52) Acenaphthene	9.939	154	196774	42.585	ng	98
53) 3-Nitroaniline	9.857	138	57019	45.672	ng	97
54) 2,4-Dinitrophenol	9.980	184	4286	6.215	ng #	89
55) Dibenzofuran	10.110	168	295017	45.586	ng	99
56) 4-Nitrophenol	10.027	139	75349	83.436	ng	99
57) 2,4-Dinitrotoluene	10.092	165	67487	44.142	ng	98
58) Fluorene	10.451	166	232586	47.270	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	68224	47.100	ng #	97
60) Diethylphthalate	10.322	149	249740	48.020	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	121218	43.249	ng	97
62) 4-Nitroaniline	10.474	138	59630	50.155	ng	97
63) Azobenzene	10.604	77	245920	50.808	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	5371	5.405	ng	91
66) n-Nitrosodiphenylamine	10.563	169	224196	47.655	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	80488	43.110	ng	97
68) Hexachlorobenzene	11.004	284	95880	43.599	ng	99
69) Atrazine	11.092	200	75085	50.186	ng	97
70) Pentachlorophenol	11.204	266	84776	77.415	ng	98
71) Phenanthrene	11.421	178	391504	53.758	ng	100
72) Anthracene	11.474	178	366528	49.495	ng	99
73) Carbazole	11.627	167	332523	52.807	ng	99
74) Di-n-butylphthalate	11.951	149	389249	51.134	ng	99
75) Fluoranthene	12.616	202	520318	69.163	ng	99
77) Benzidine	12.733	184	162223	42.136	ng	98
78) Pyrene	12.845	202	523793	49.911	ng	99
80) Butylbenzylphthalate	13.457	149	177309	48.747	ng	97
81) Benzo(a)anthracene	14.033	228	504374	55.911	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	104427	33.771	ng	96
83) Chrysene	14.074	228	420603	50.507	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	243664	48.936	ng	97
85) Di-n-octyl phthalate	14.627	149	419739	48.859	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	301670	39.835	ng	98
88) Benzo(b)fluoranthene	15.092	252	376540	62.780	ng	99
89) Benzo(k)fluoranthene	15.121	252	304902	54.312	ng	99
90) Benzo(a)pyrene	15.462	252	321765	58.152	ng #	96
91) Dibenzo(a,h)anthracene	17.039	278	232307	38.196	ng	98
92) Benzo(g,h,i)perylene	17.480	276	242968	40.454	ng	99

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

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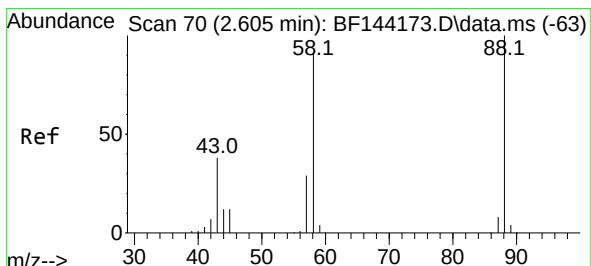
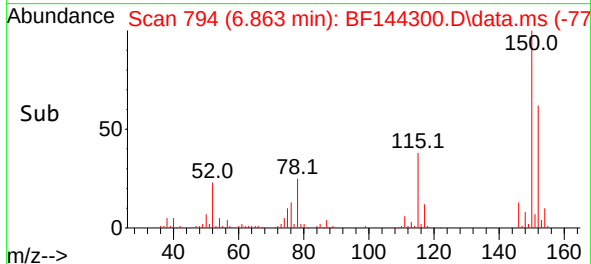
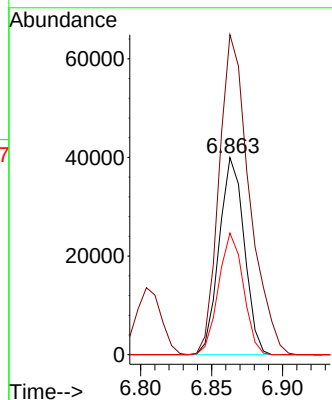
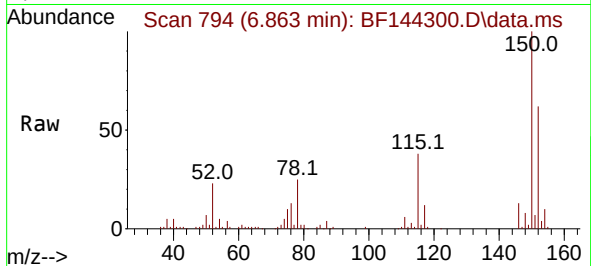




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BF144300.D
 Acq: 20 Nov 2025 17:57

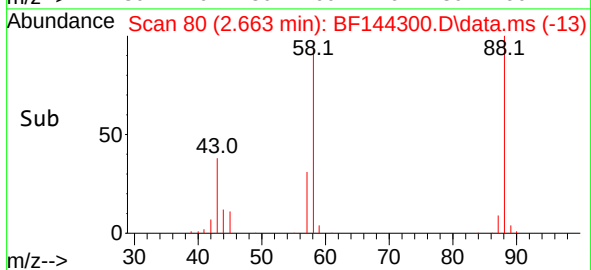
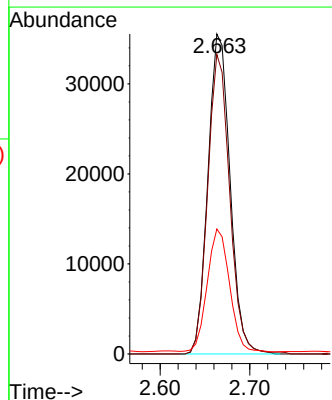
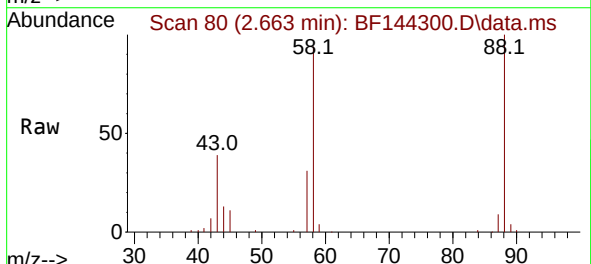
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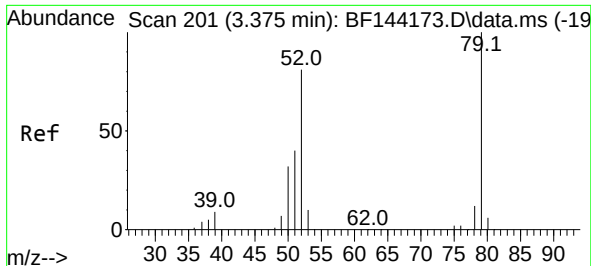
Tgt Ion:152 Resp: 49144
 Ion Ratio Lower Upper
 152 100
 150 162.3 127.4 191.0
 115 61.7 49.5 74.3



#2
 1,4-Dioxane
 Concen: 46.913 ng
 RT: 2.663 min Scan# 80
 Delta R.T. 0.047 min
 Lab File: BF144300.D
 Acq: 20 Nov 2025 17:57

Tgt Ion: 88 Resp: 60910
 Ion Ratio Lower Upper
 88 100
 58 93.1 73.1 109.7
 43 38.6 31.0 46.6

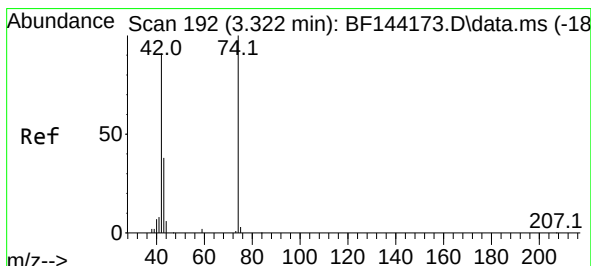
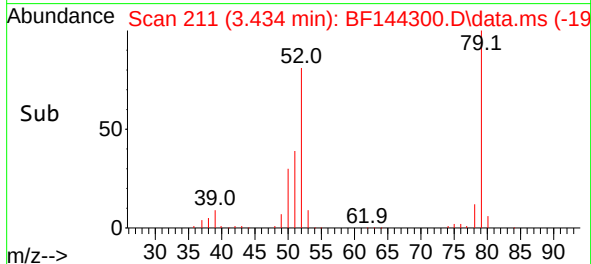
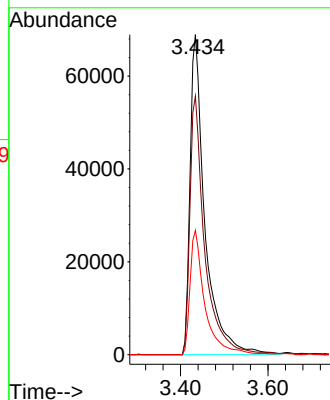
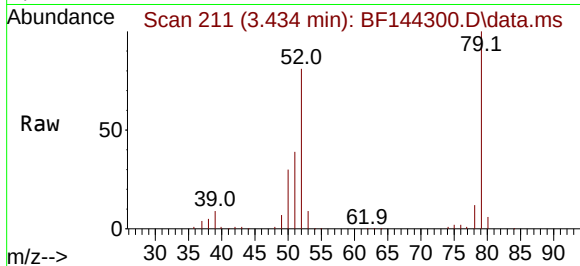




#3
 Pyridine
 Concen: 45.004 ng
 RT: 3.434 min Scan# 211
 Delta R.T. 0.023 min
 Lab File: BF144300.D
 Acq: 20 Nov 2025 17:57

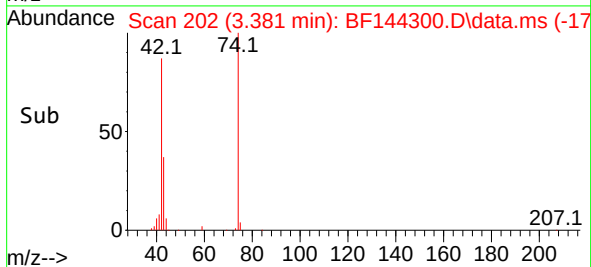
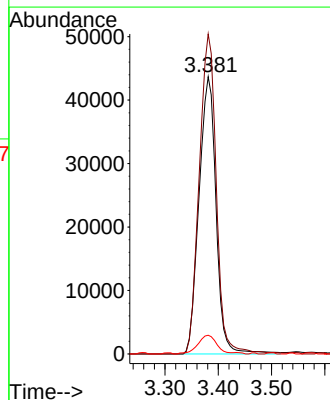
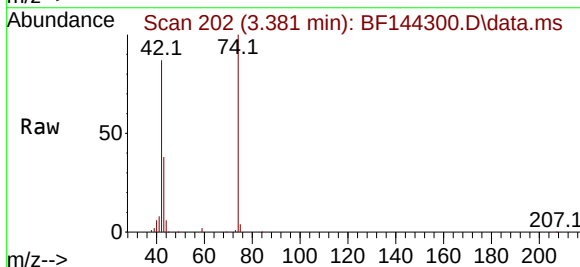
Instrument :
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 ClientSampleId :
 ETGI-354MS

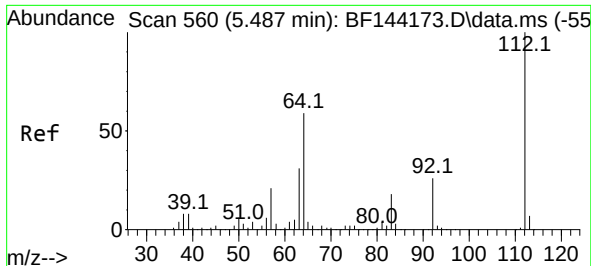
Tgt Ion: 79 Resp: 163015
 Ion Ratio Lower Upper
 79 100
 52 80.8 64.5 96.7
 51 38.9 31.7 47.5



#4
 n-Nitrosodimethylamine
 Concen: 51.488 ng
 RT: 3.381 min Scan# 202
 Delta R.T. 0.035 min
 Lab File: BF144300.D
 Acq: 20 Nov 2025 17:57

Tgt Ion: 42 Resp: 97419
 Ion Ratio Lower Upper
 42 100
 74 115.4 88.2 132.4
 44 6.7 5.7 8.5

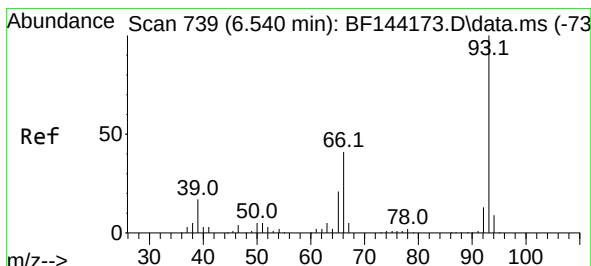
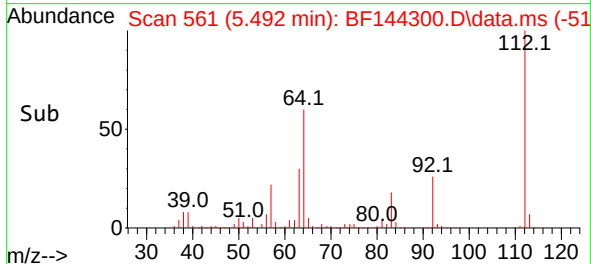
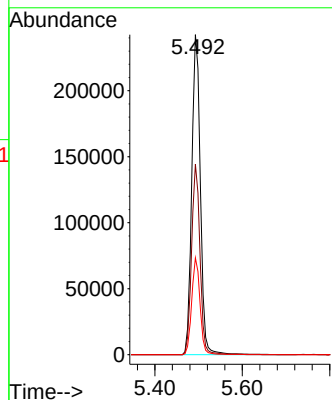
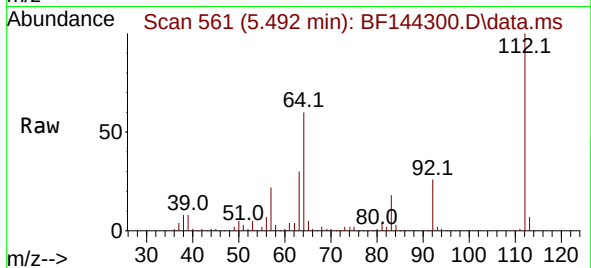




#5
2-Fluorophenol
Concen: 105.805 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

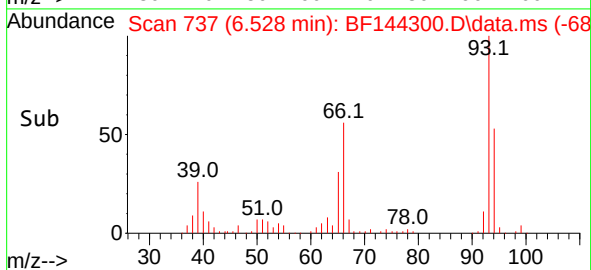
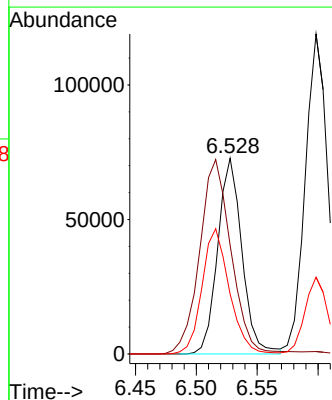
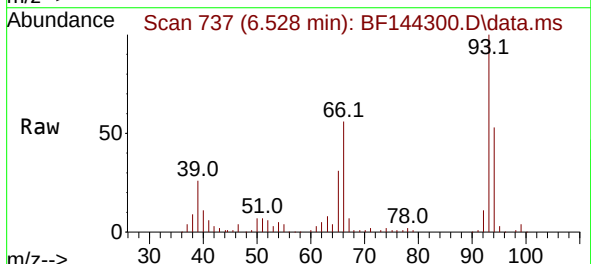
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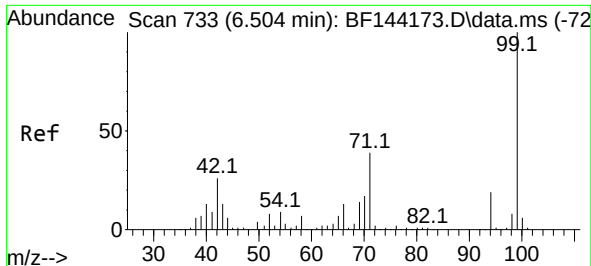
Tgt Ion:112 Resp: 332276
Ion Ratio Lower Upper
112 100
64 59.5 47.2 70.8
63 30.2 24.4 36.6



#6
Aniline
Concen: 19.885 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion: 93 Resp: 100814
Ion Ratio Lower Upper
93 100
66 55.6 34.3 51.5#
65 30.6 16.9 25.3#

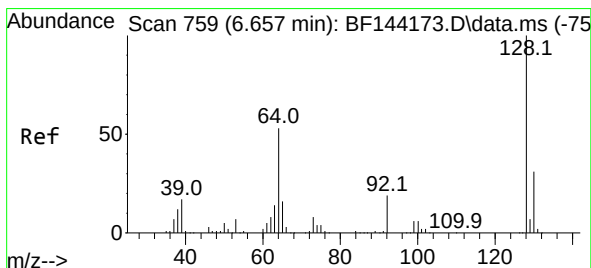
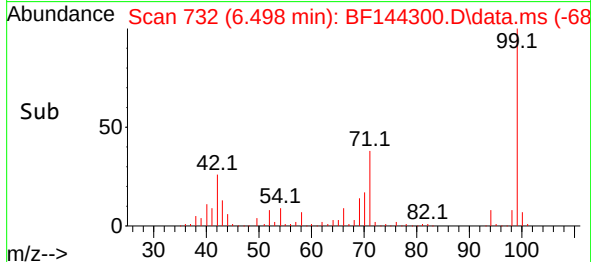
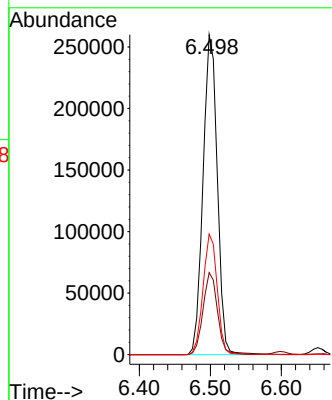
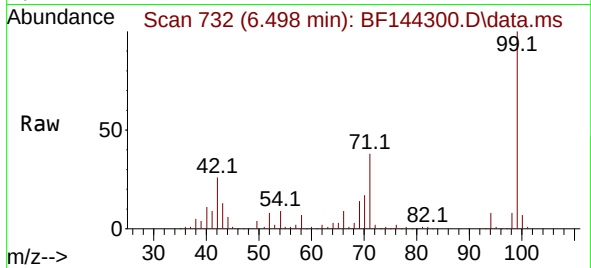




#7
Phenol-d6
Concen: 102.510 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

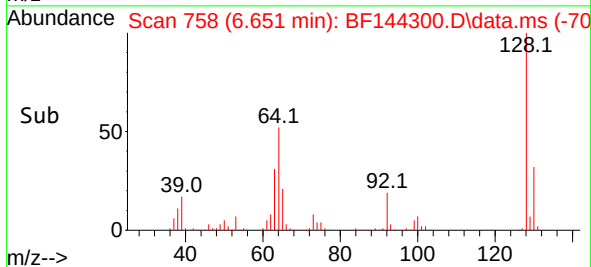
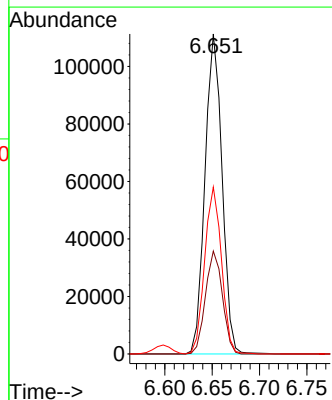
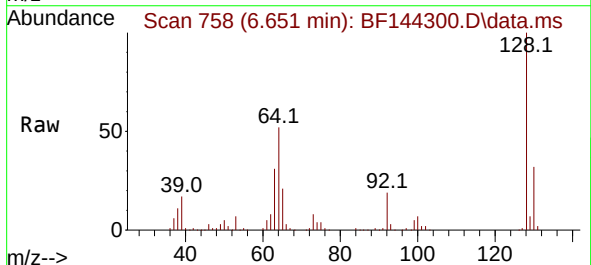
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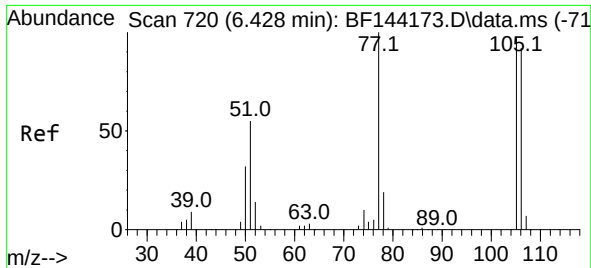
Tgt Ion: 99 Resp: 364769
Ion Ratio Lower Upper
99 100
42 25.6 20.9 31.3
71 37.7 31.4 47.2



#8
2-Chlorophenol
Concen: 45.183 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion: 128 Resp: 139155
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 52.2 33.2 73.2





#9

Benzaldehyde

Concen: 38.647 ng

RT: 6.416 min Scan# 718

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

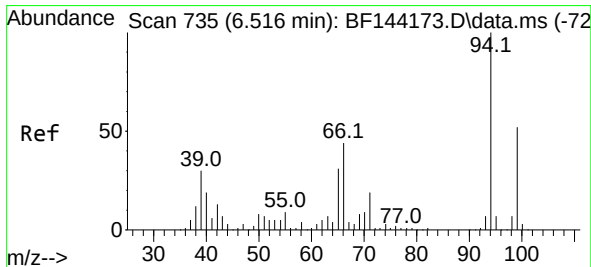
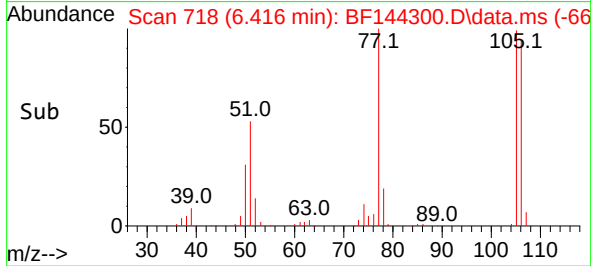
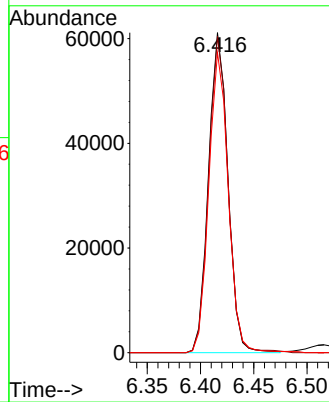
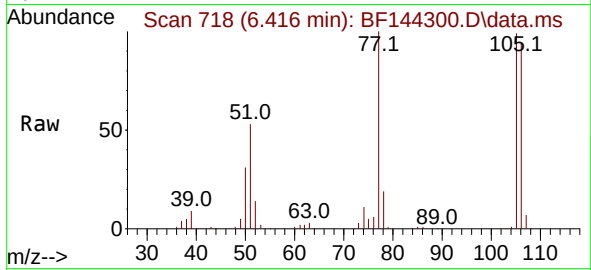
Tgt Ion: 77 Resp: 77655

Ion Ratio Lower Upper

77 100

105 98.8 77.2 117.2

106 93.7 72.2 112.2



#10

Phenol

Concen: 43.037 ng

RT: 6.516 min Scan# 735

Delta R.T. 0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

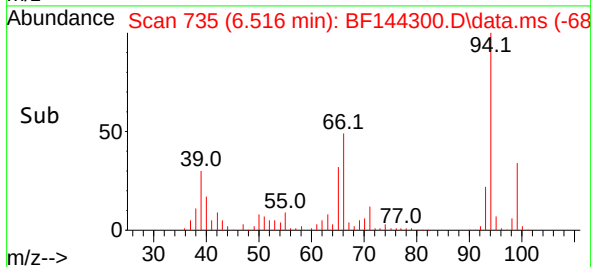
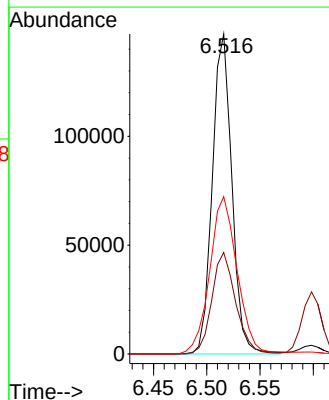
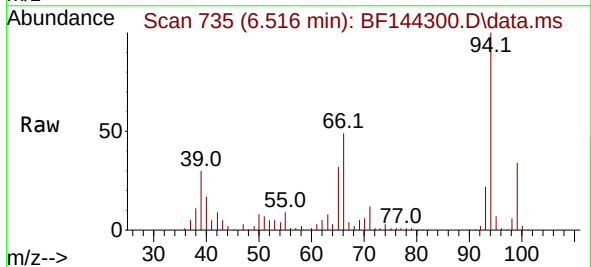
Tgt Ion: 94 Resp: 187109

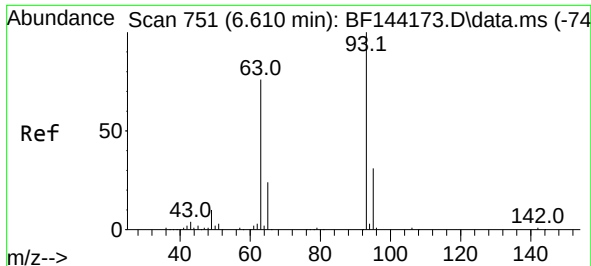
Ion Ratio Lower Upper

94 100

65 31.7 10.8 50.8

66 49.2 24.3 64.3

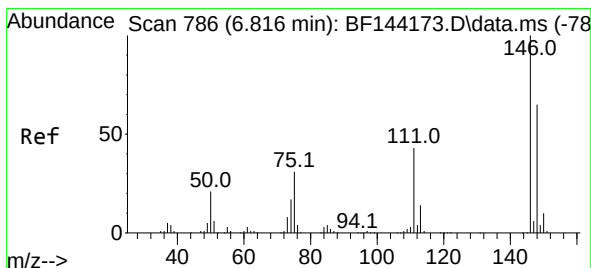
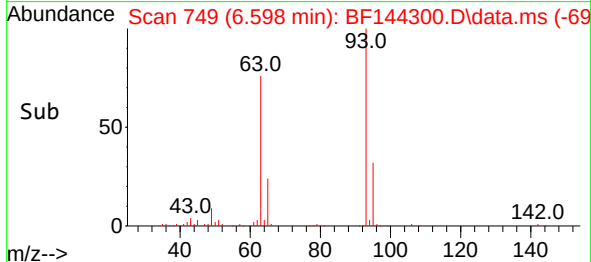
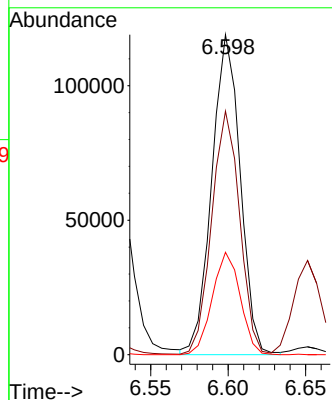
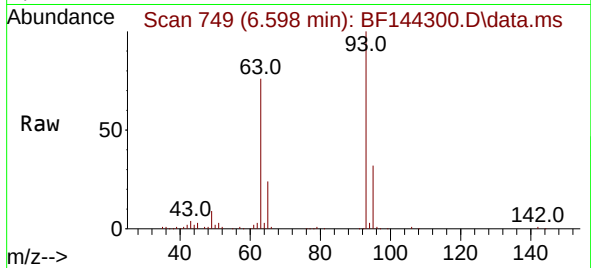




#11
bis(2-Chloroethyl)ether
Concen: 47.974 ng
RT: 6.598 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

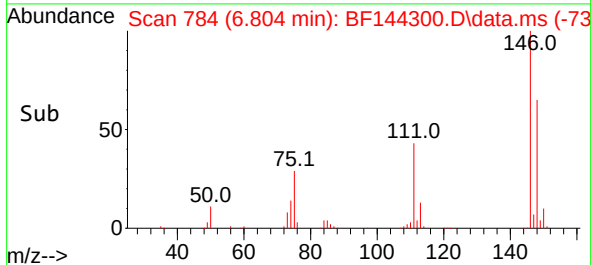
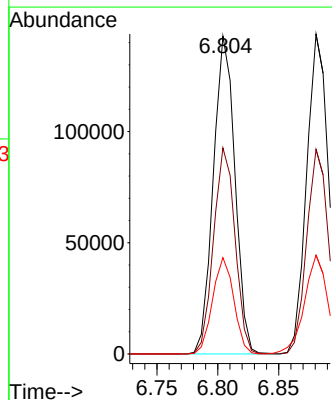
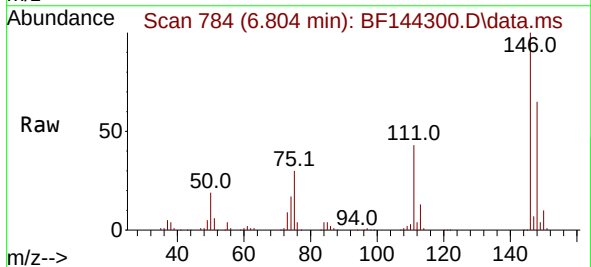
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

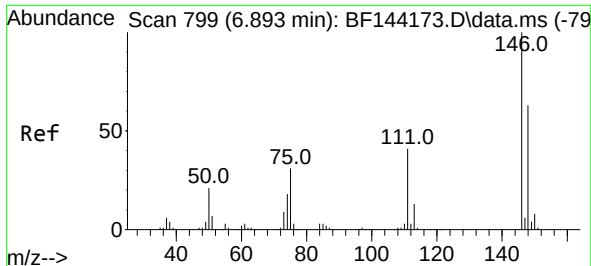
Tgt Ion: 93 Resp: 151977
Ion Ratio Lower Upper
93 100
63 76.1 55.2 95.2
95 32.0 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 46.429 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:146 Resp: 176446
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 30.3 25.0 37.4

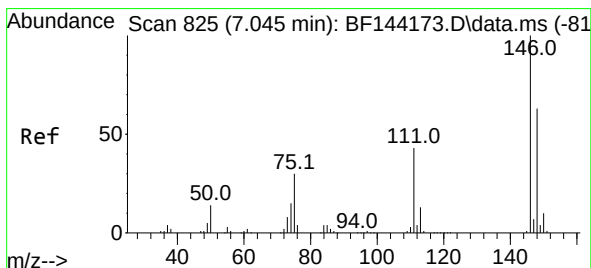
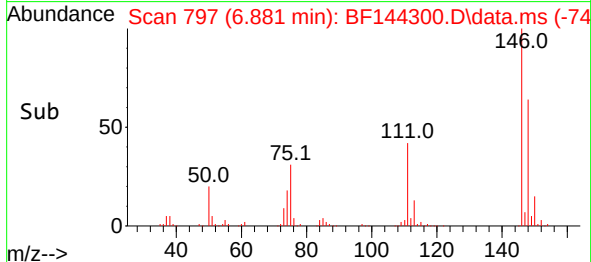
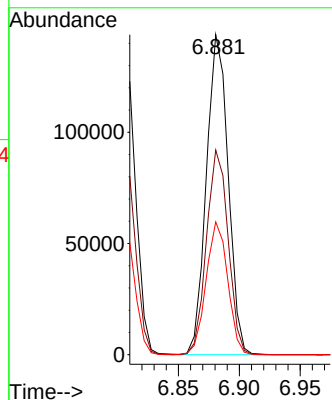
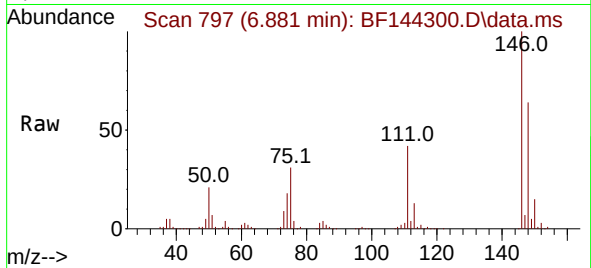




#13
 1,4-Dichlorobenzene
 Concen: 46.987 ng
 RT: 6.881 min Scan# 799
 Delta R.T. -0.012 min
 Lab File: BF144300.D
 Acq: 20 Nov 2025 17:57

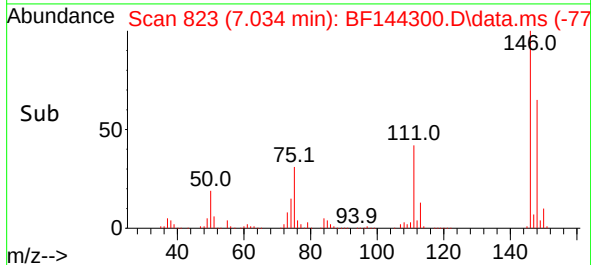
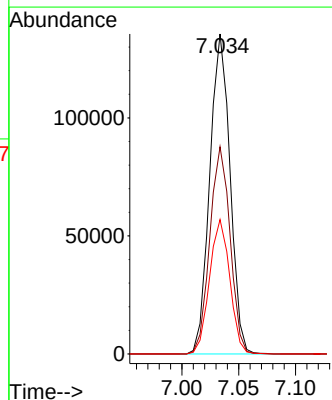
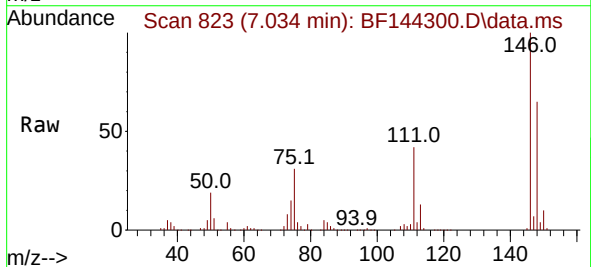
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-354MS

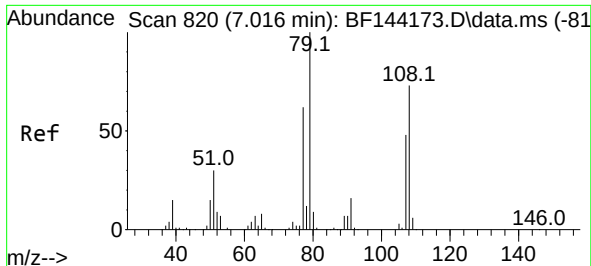
Tgt Ion:146 Resp: 178897
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.2 75.2
 111 41.5 32.6 48.8



#14
 1,2-Dichlorobenzene
 Concen: 46.119 ng
 RT: 7.034 min Scan# 823
 Delta R.T. -0.012 min
 Lab File: BF144300.D
 Acq: 20 Nov 2025 17:57

Tgt Ion:146 Resp: 168304
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.7 76.1
 111 42.0 34.2 51.4

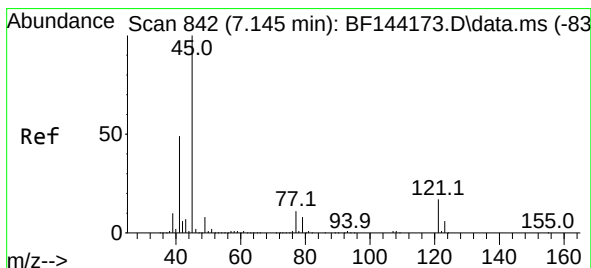
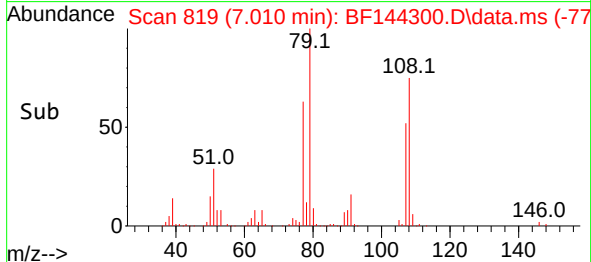
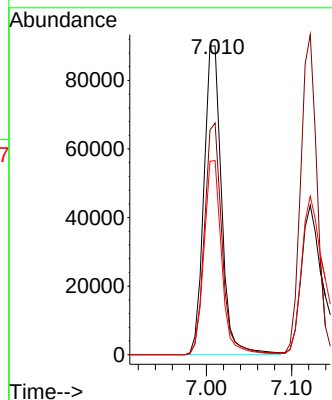
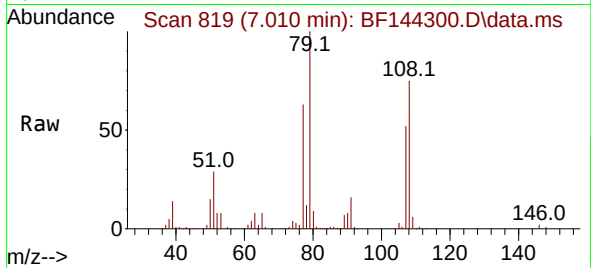




#15
Benzyl Alcohol
Concen: 46.130 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

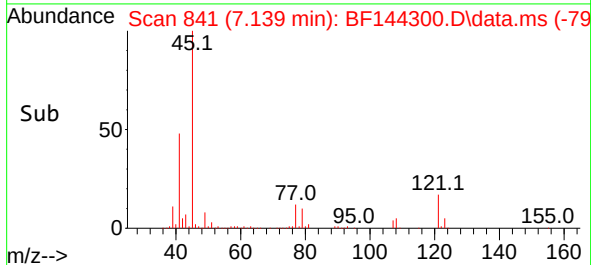
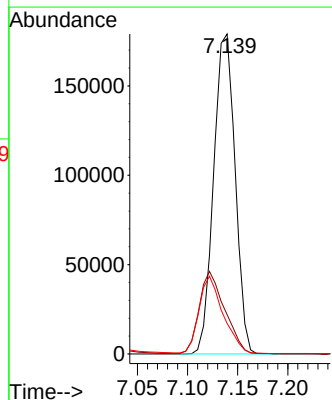
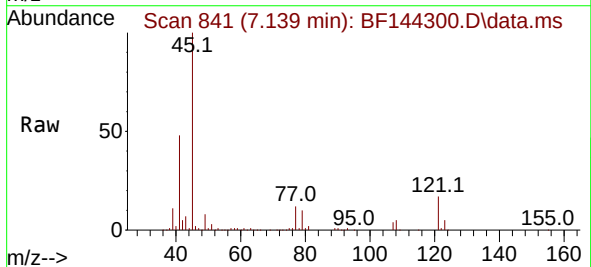
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

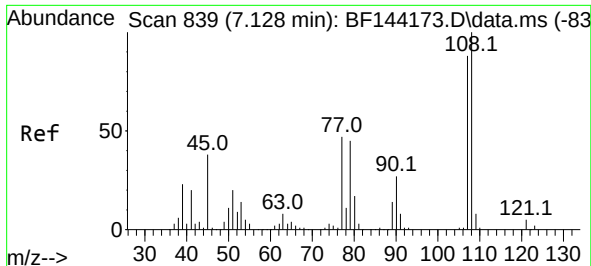
Tgt Ion: 79 Resp: 129979
Ion Ratio Lower Upper
79 100
108 75.0 58.2 87.4
77 62.8 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.703 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion: 45 Resp: 266622
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.8
79 9.6 0.0 29.1

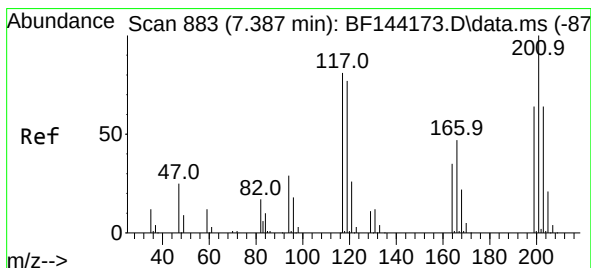
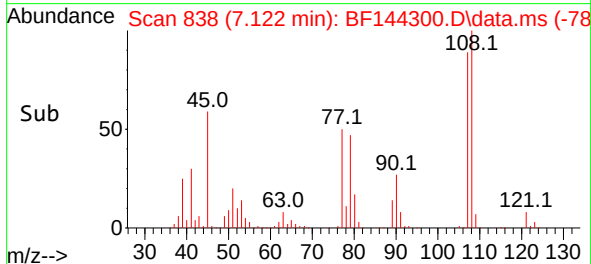
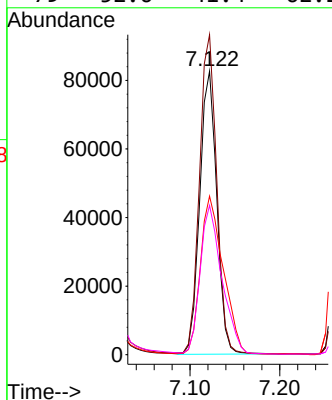
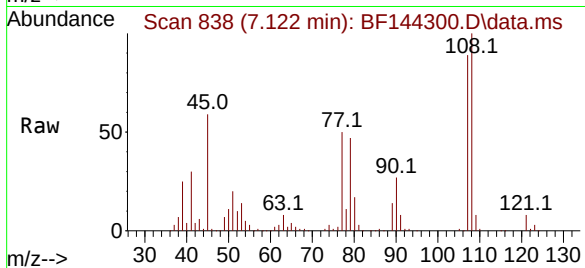




#17
2-Methylphenol
Concen: 44.507 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

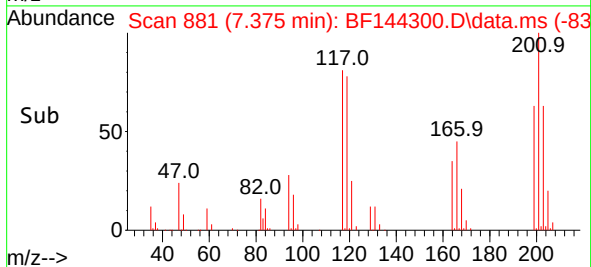
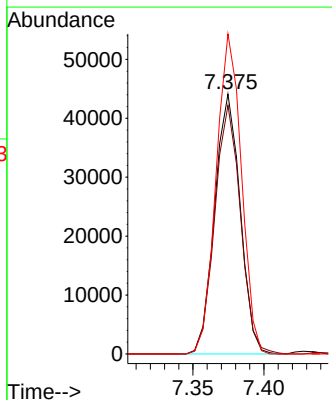
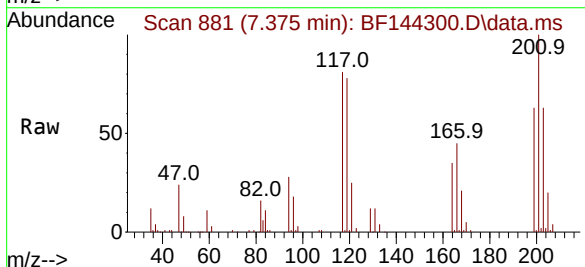
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

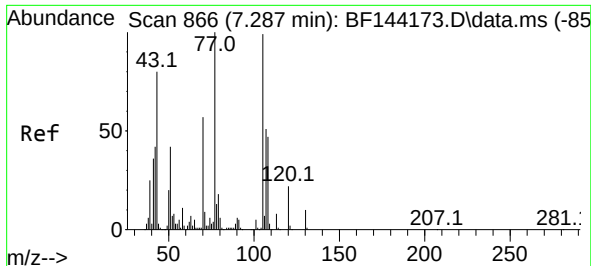
Tgt Ion:	107	Resp:	109047
Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.0	136.4
77	55.9	42.7	64.1
79	52.6	41.4	62.2



#18
Hexachloroethane
Concen: 43.512 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:	117	Resp:	55039
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	123.1	98.9	148.3



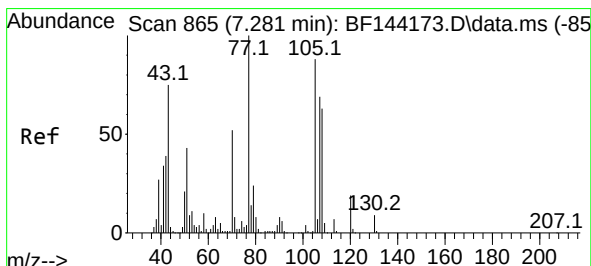
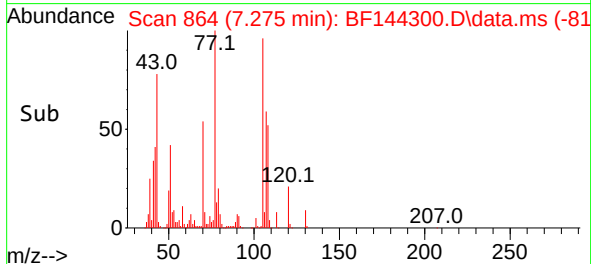
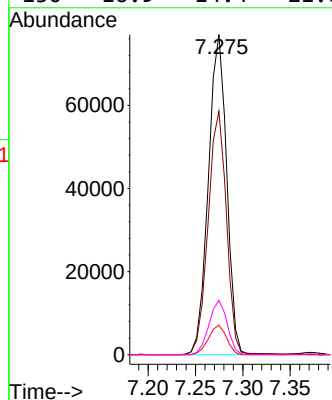
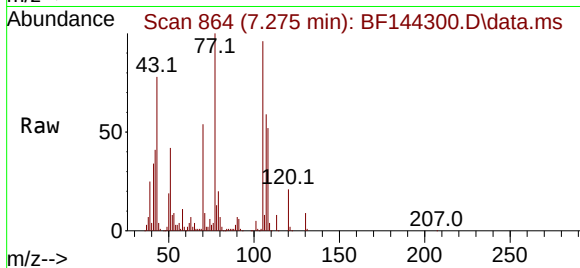


#19
n-Nitroso-di-n-propylamine
Concen: 44.289 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

Tgt Ion: 70 Resp: 103748

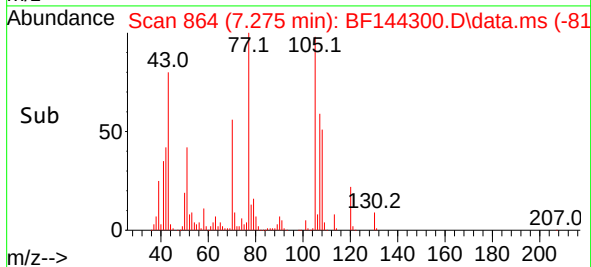
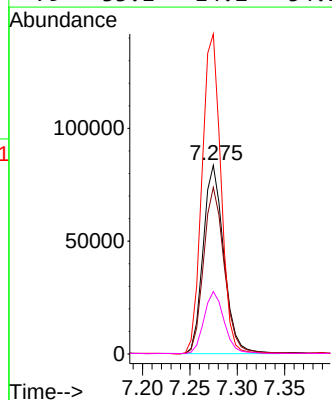
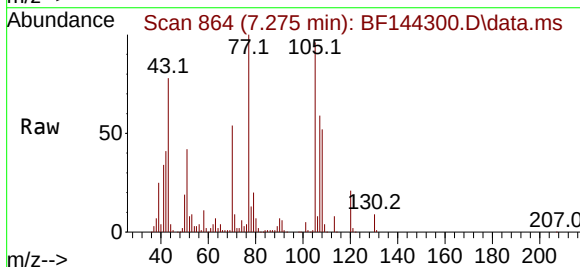
Ion	Ratio	Lower	Upper
70	100		
42	76.1	58.3	87.5
101	9.2	7.0	10.6
130	16.9	14.4	21.6

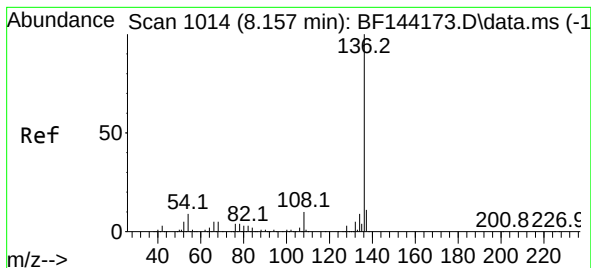


#20
3+4-Methylphenols
Concen: 43.820 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion: 107 Resp: 126560

Ion	Ratio	Lower	Upper
107	100		
108	88.3	70.2	110.2
77	169.6	123.9	163.9#
79	33.1	14.2	54.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.145 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

Tgt Ion:136 Resp: 171173

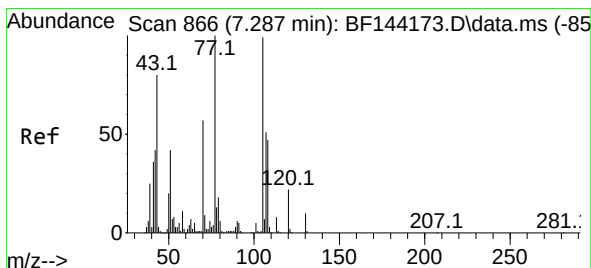
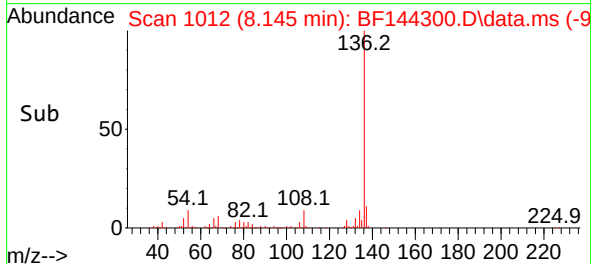
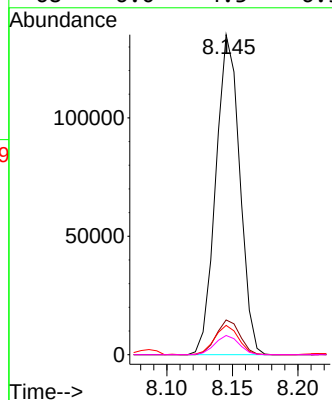
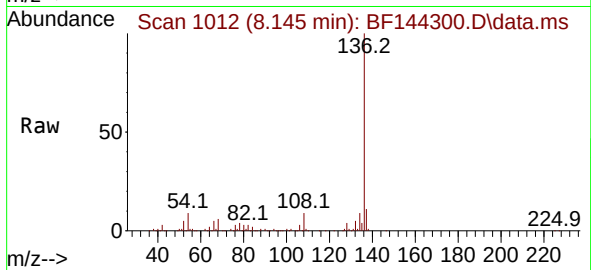
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 9.1 7.0 10.6

68 6.0 4.3 6.5



#22

Acetophenone

Concen: 50.476 ng

RT: 7.275 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Tgt Ion:105 Resp: 185350

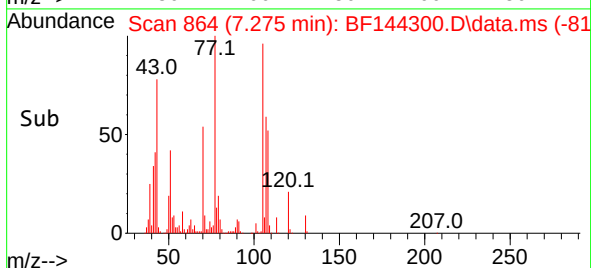
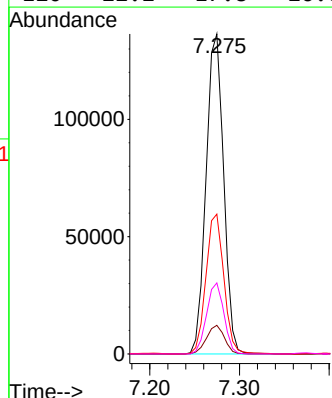
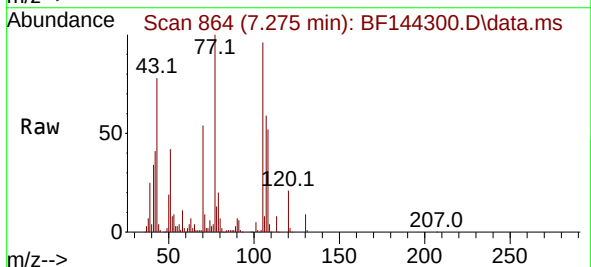
Ion Ratio Lower Upper

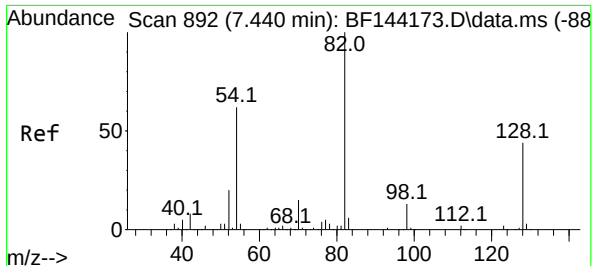
105 100

71 8.9 7.2 10.8

51 43.7 34.0 51.0

120 22.2 17.8 26.6





#23

Nitrobenzene-d5

Concen: 77.439 ng

RT: 7.428 min Scan# 890

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

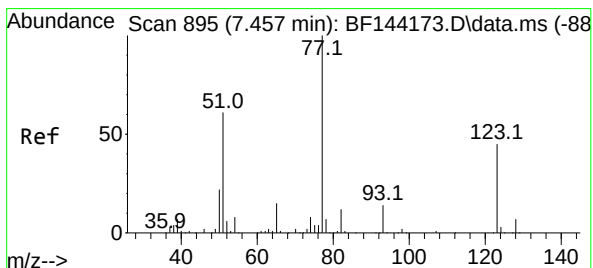
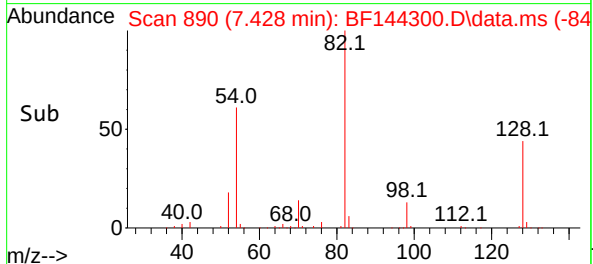
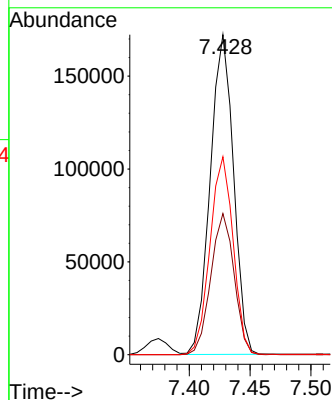
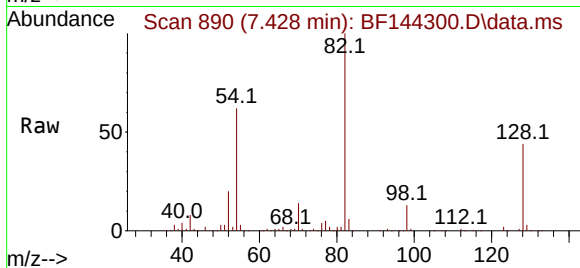
Tgt Ion: 82 Resp: 229513

Ion Ratio Lower Upper

82 100

128 44.1 34.7 52.1

54 61.9 49.5 74.3



#24

Nitrobenzene

Concen: 48.379 ng

RT: 7.445 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

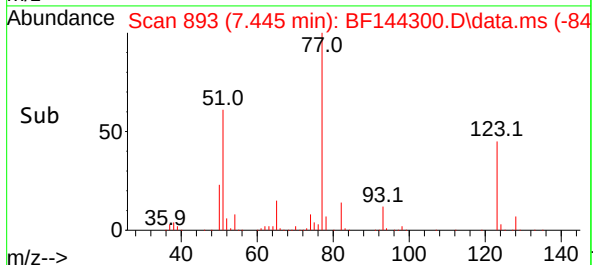
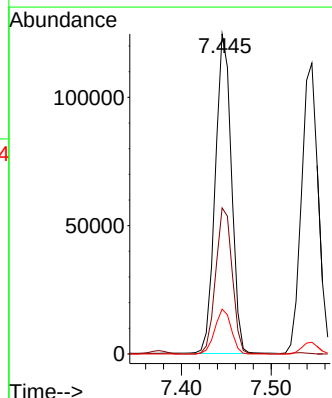
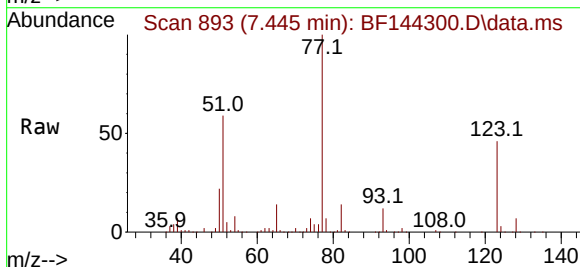
Tgt Ion: 77 Resp: 155683

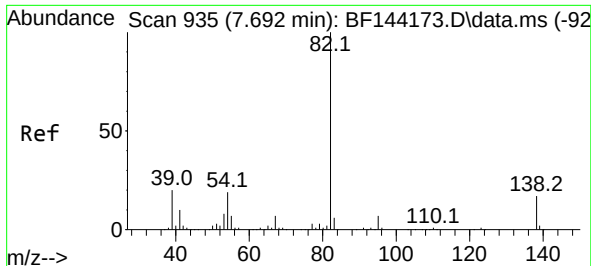
Ion Ratio Lower Upper

77 100

123 45.7 35.8 53.8

65 14.0 12.2 18.2

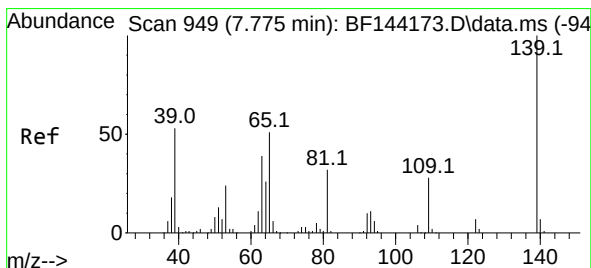
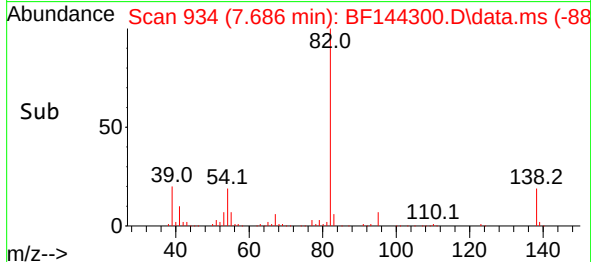
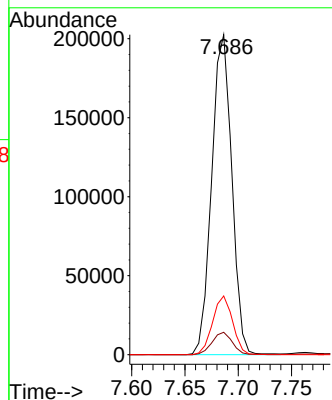
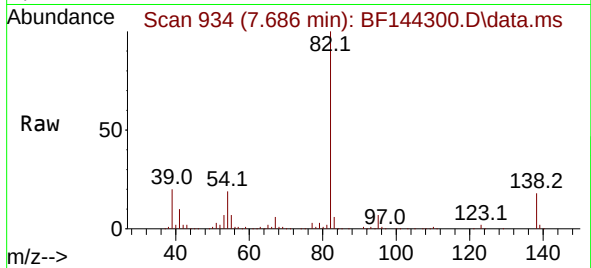




#25
Isophorone
Concen: 47.378 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

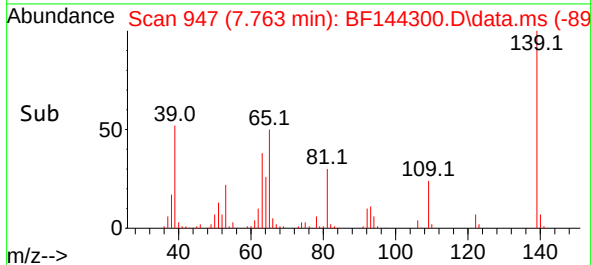
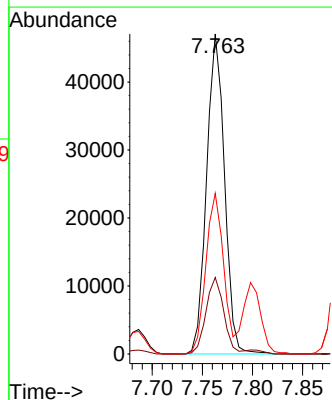
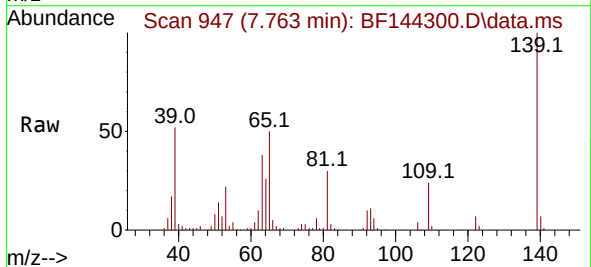
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

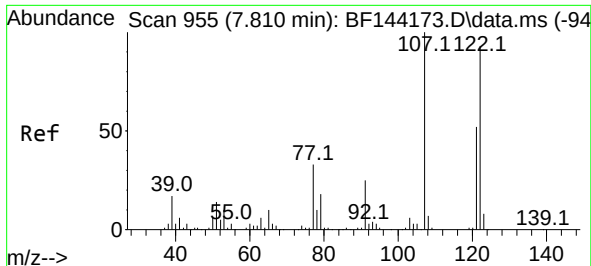
Tgt Ion: 82 Resp: 265601
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.3 13.7 20.5



#26
2-Nitrophenol
Concen: 36.828 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:139 Resp: 58665
Ion Ratio Lower Upper
139 100
109 23.9 22.2 33.2
65 50.2 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 51.595 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

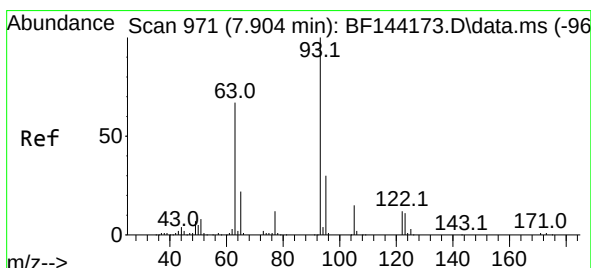
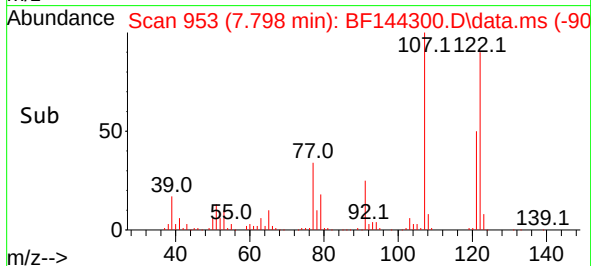
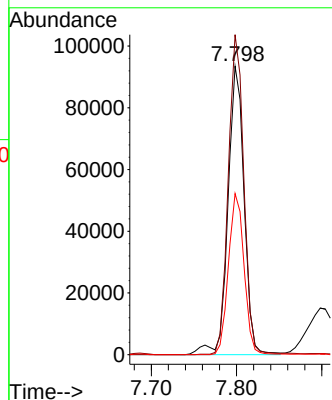
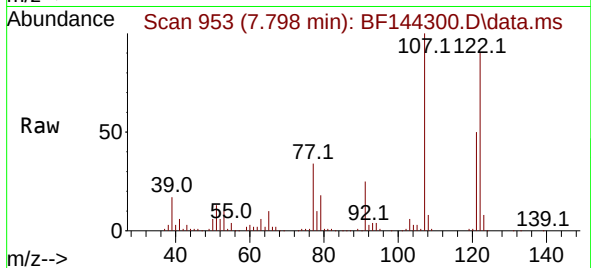
Tgt Ion:122 Resp: 123186

Ion Ratio Lower Upper

122 100

107 110.9 86.2 129.4

121 55.8 44.6 66.8



#28

bis(2-Chloroethoxy)methane

Concen: 49.391 ng

RT: 7.892 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

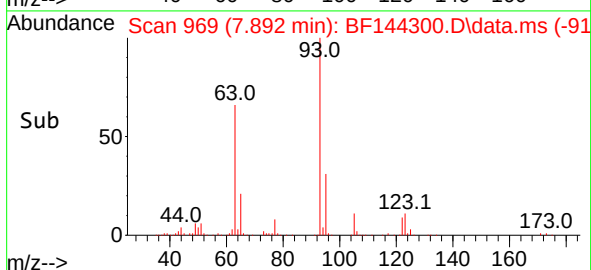
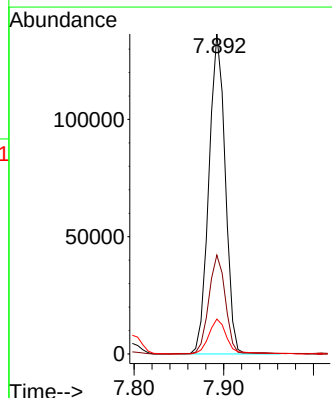
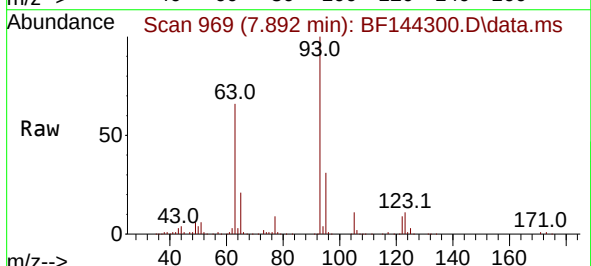
Tgt Ion: 93 Resp: 172907

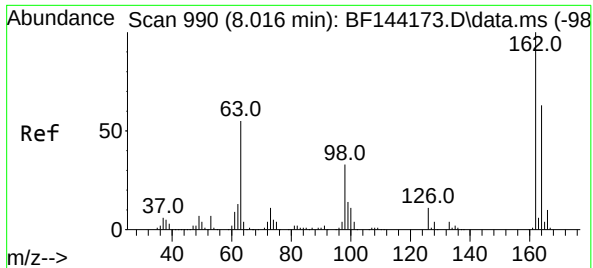
Ion Ratio Lower Upper

93 100

95 30.9 24.2 36.4

123 10.9 9.0 13.4

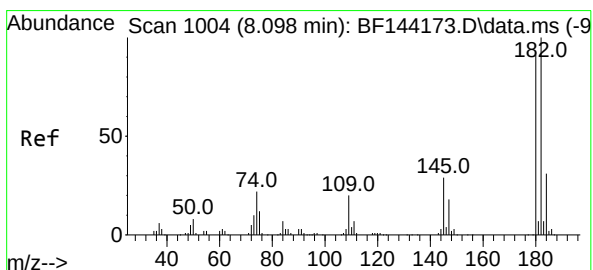
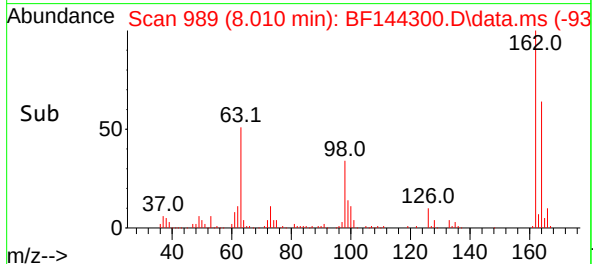
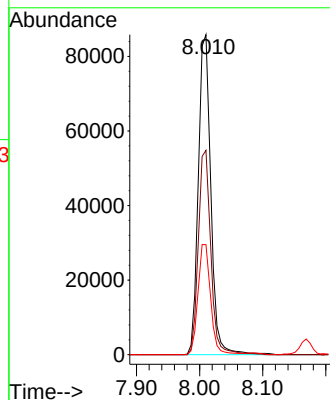
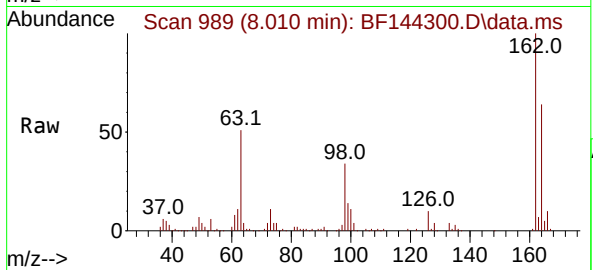




#29
2,4-Dichlorophenol
Concen: 42.921 ng
RT: 8.010 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

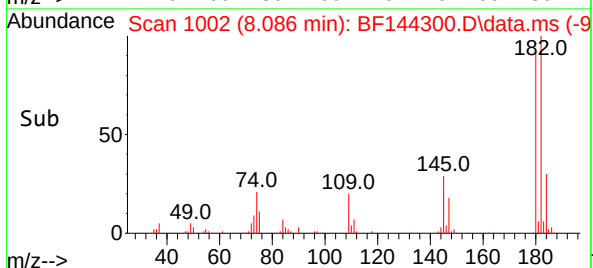
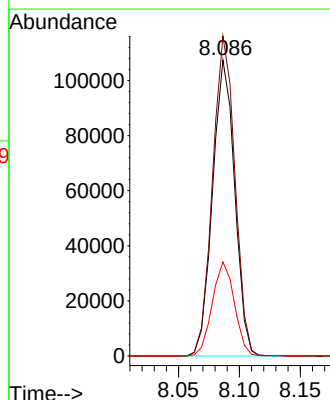
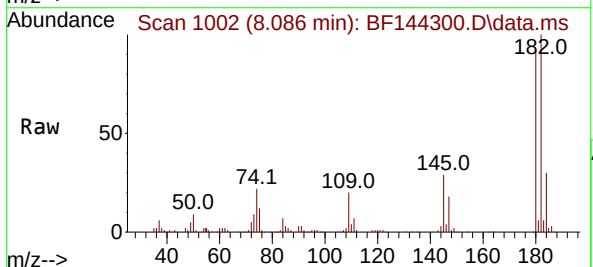
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

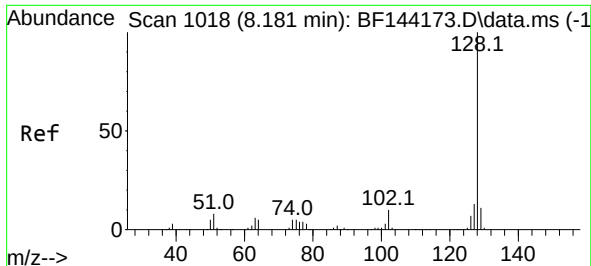
Tgt Ion:162 Resp: 118111
Ion Ratio Lower Upper
162 100
164 63.9 42.9 82.9
98 34.4 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 48.101 ng
RT: 8.086 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

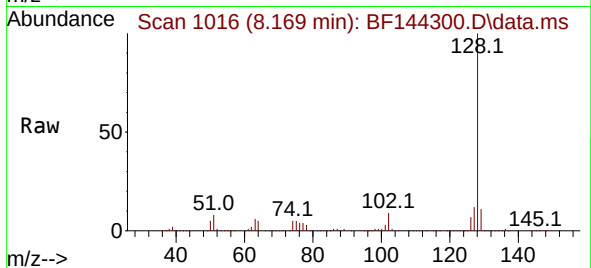
Tgt Ion:180 Resp: 135921
Ion Ratio Lower Upper
180 100
182 108.2 87.7 131.5
145 31.8 25.4 38.0



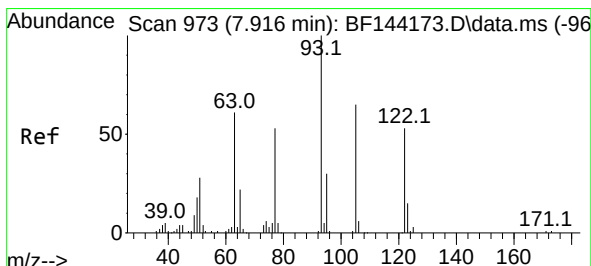
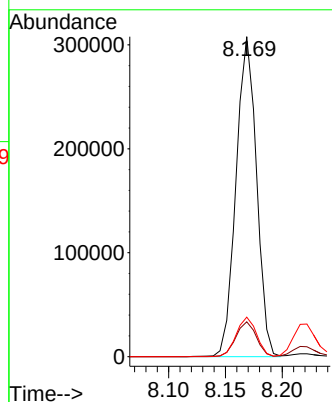
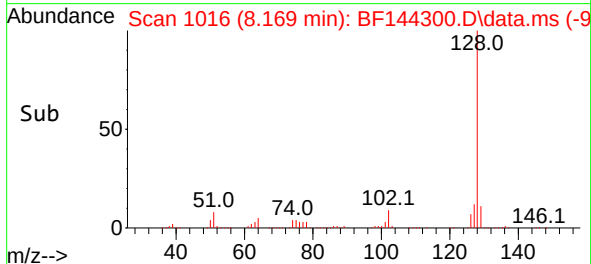


#31
Naphthalene
Concen: 47.385 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

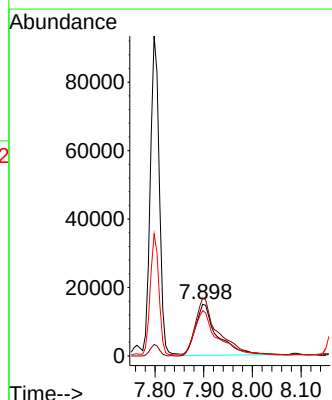
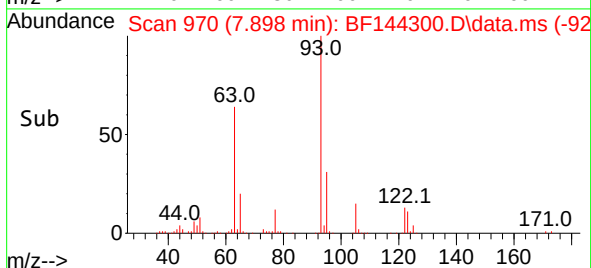
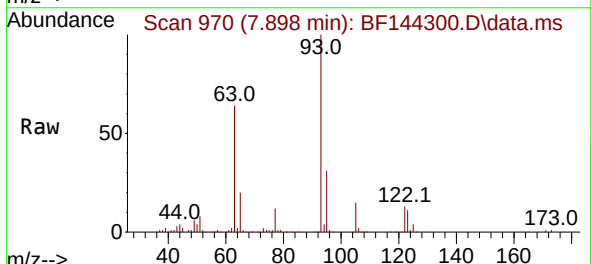


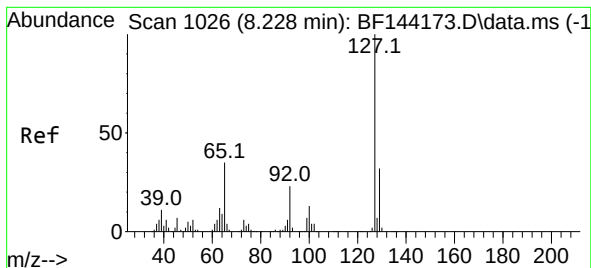
Tgt Ion:128 Resp: 385834
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.4 10.3 15.5



#32
Benzoic acid
Concen: 26.292 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.053 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:122 Resp: 46014
Ion Ratio Lower Upper
122 100
105 112.5 99.9 139.9
77 87.7 77.5 117.5





#33

4-Chloroaniline

Concen: 15.900 ng

RT: 8.222 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

Tgt Ion:127 Resp: 47217

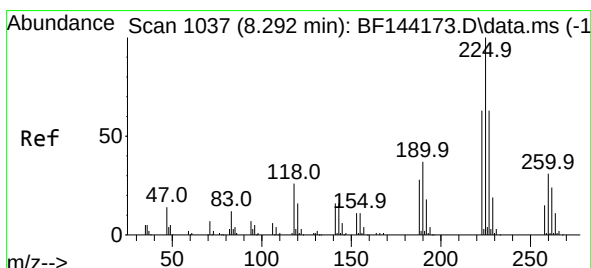
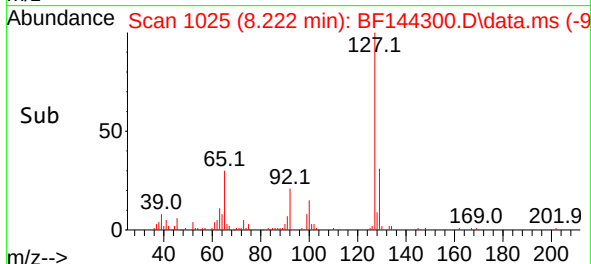
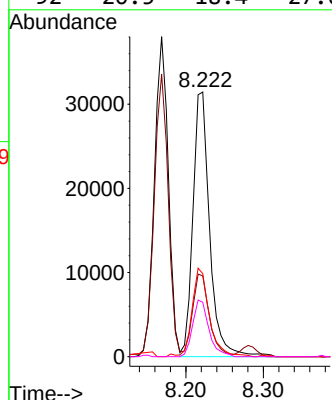
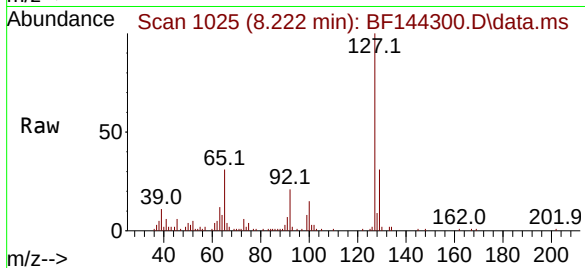
Ion Ratio Lower Upper

127 100

129 30.5 25.3 37.9

65 31.4 27.6 41.4

92 20.5 18.4 27.6



#34

Hexachlorobutadiene

Concen: 45.601 ng

RT: 8.281 min Scan# 1035

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

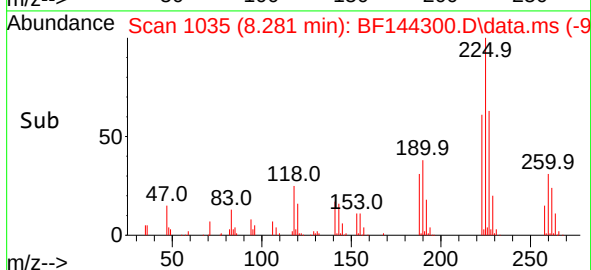
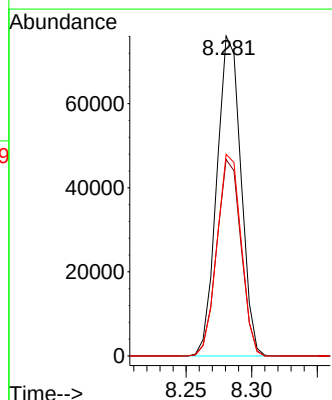
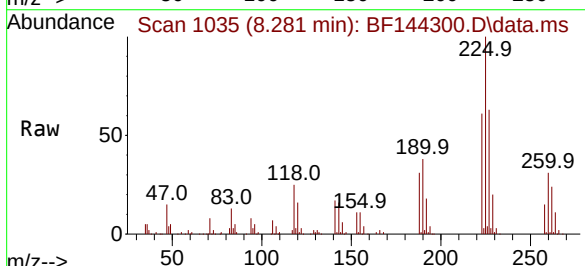
Tgt Ion:225 Resp: 97111

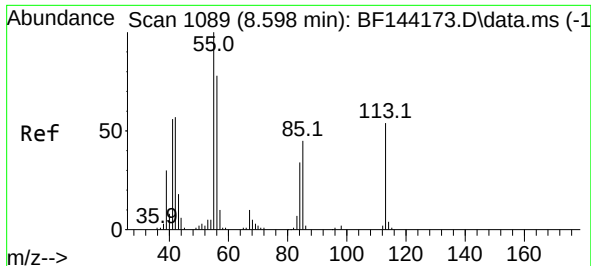
Ion Ratio Lower Upper

225 100

223 61.4 50.2 75.4

227 63.0 50.1 75.1

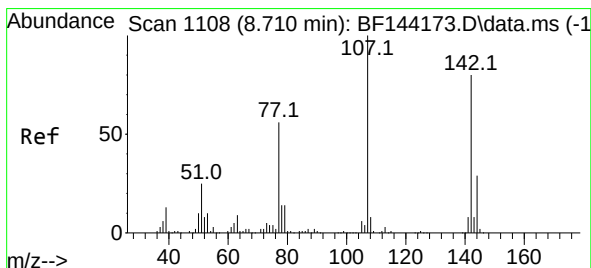
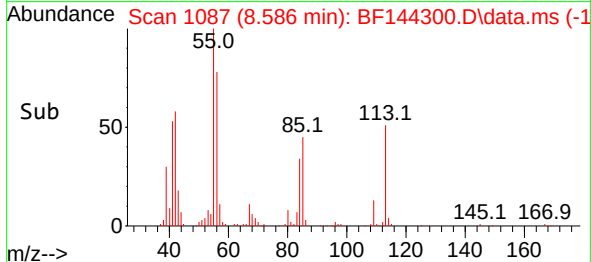
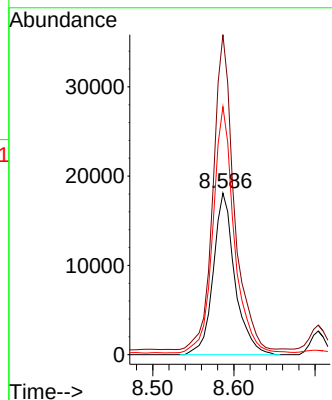
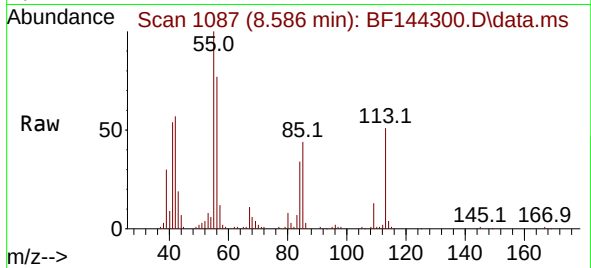




#35
 Caprolactam
 Concen: 44.405 ng
 RT: 8.586 min Scan# 1107
 Delta R.T. -0.035 min
 Lab File: BF144300.D
 Acq: 20 Nov 2025 17:57

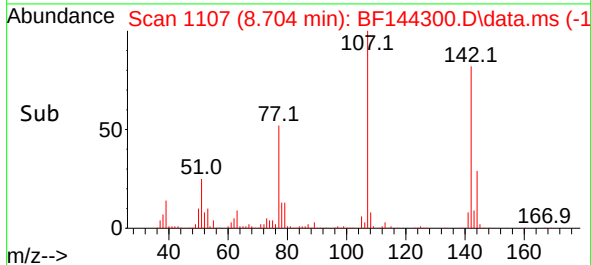
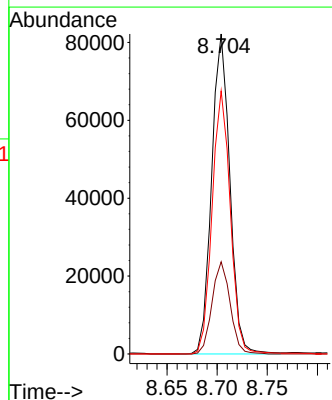
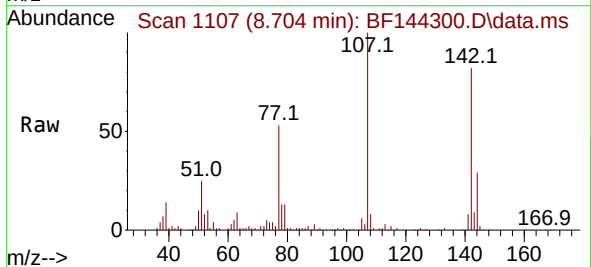
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-354MS

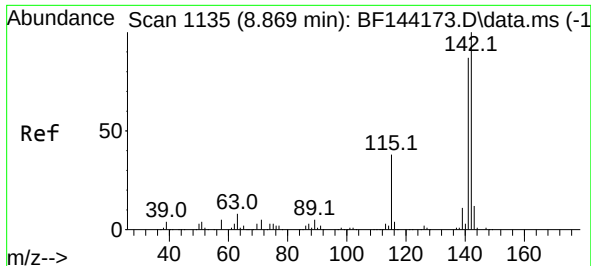
Tgt Ion:113 Resp: 33478
 Ion Ratio Lower Upper
 113 100
 55 198.0 166.8 206.8
 56 153.4 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.189 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF144300.D
 Acq: 20 Nov 2025 17:57

Tgt Ion:107 Resp: 104048
 Ion Ratio Lower Upper
 107 100
 144 28.8 23.3 34.9
 142 82.2 63.8 95.6





#37

2-Methylnaphthalene

Concen: 42.435 ng

RT: 8.863 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

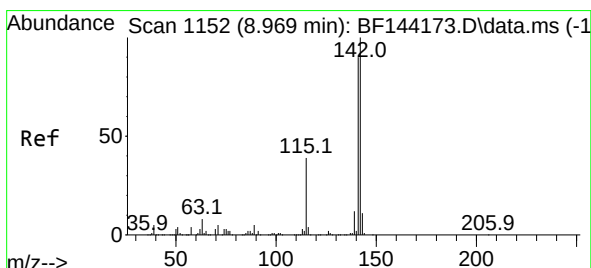
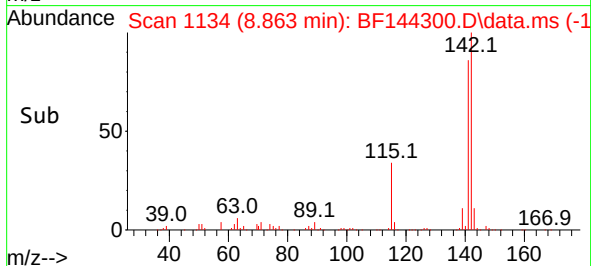
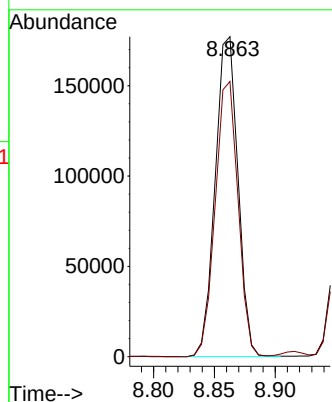
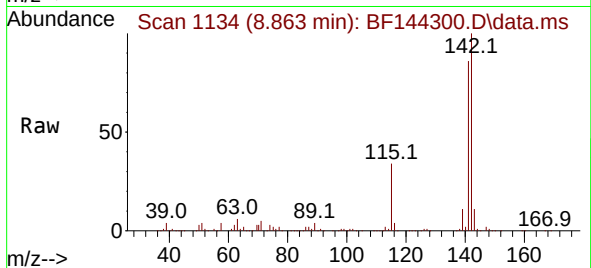
ETGI-354MS

Tgt Ion:142 Resp: 231018

Ion Ratio Lower Upper

142 100

141 86.0 69.9 104.9



#38

1-Methylnaphthalene

Concen: 42.474 ng

RT: 8.963 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF144300.D

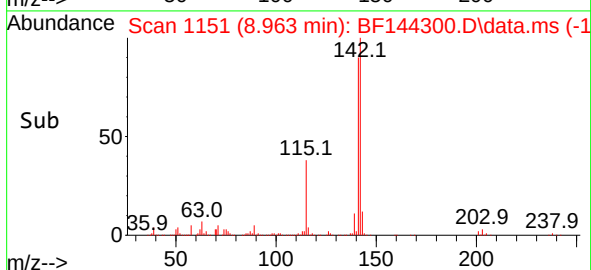
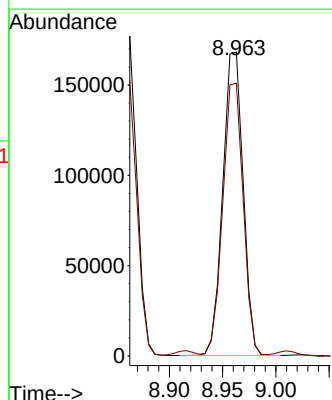
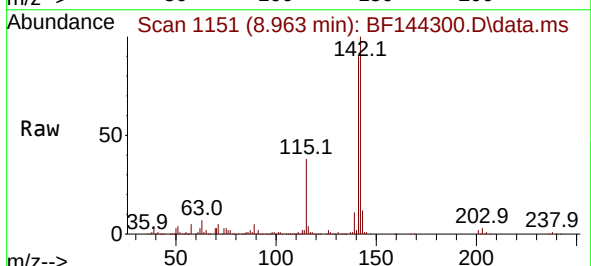
Acq: 20 Nov 2025 17:57

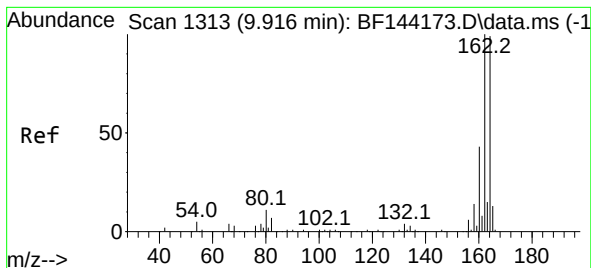
Tgt Ion:142 Resp: 223110

Ion Ratio Lower Upper

142 100

141 89.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

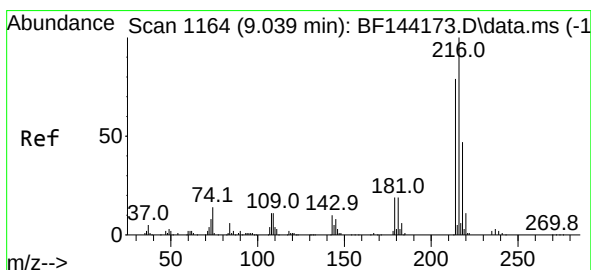
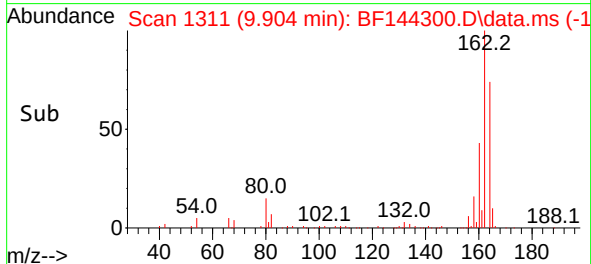
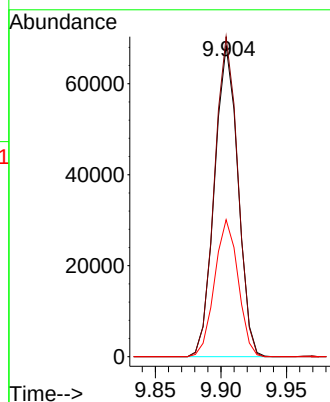
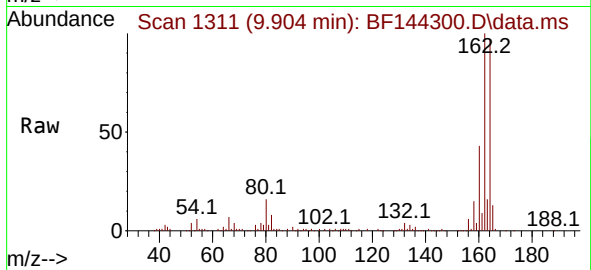
Tgt Ion:164 Resp: 85160

Ion Ratio Lower Upper

164 100

162 102.9 81.1 121.7

160 44.0 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.040 ng

RT: 9.028 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Tgt Ion:216 Resp: 134078

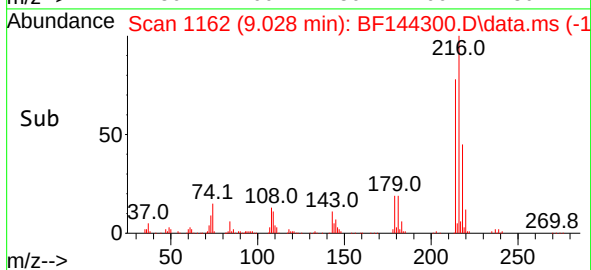
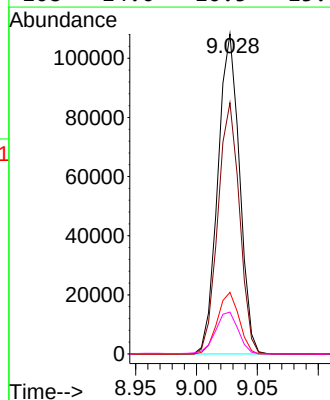
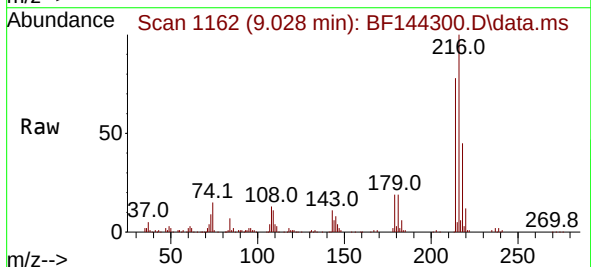
Ion Ratio Lower Upper

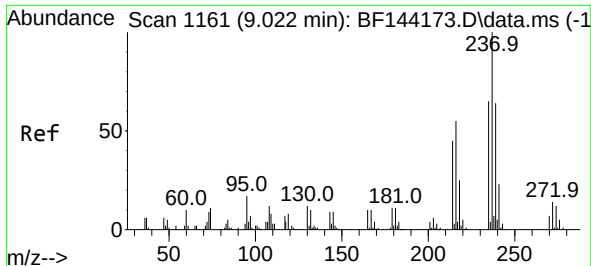
216 100

214 78.1 63.4 95.2

179 19.3 15.0 22.4

108 14.0 10.5 15.7

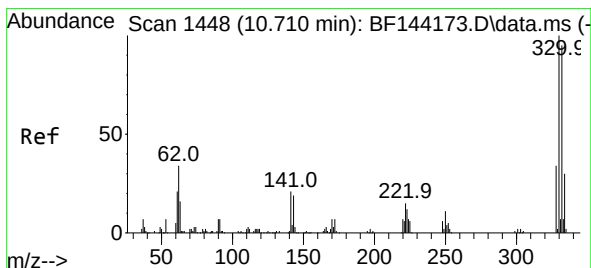
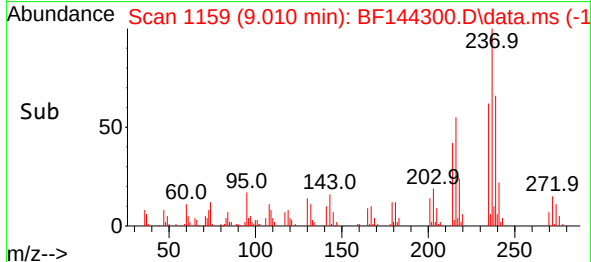
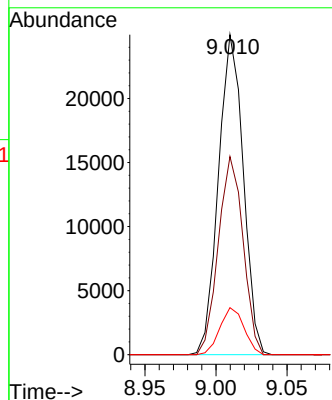
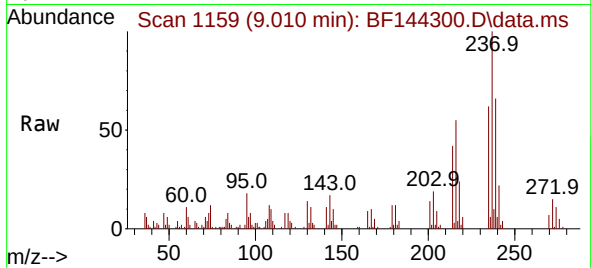




#41
Hexachlorocyclopentadiene
Concen: 36.639 ng
RT: 9.010 min Scan# 1161
Delta R.T. -0.018 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

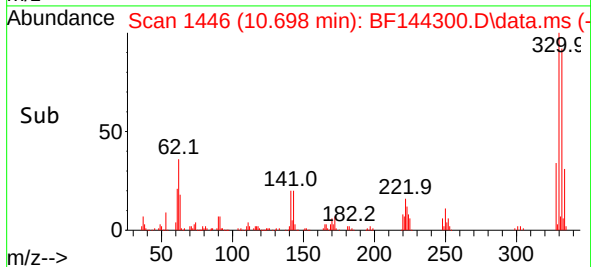
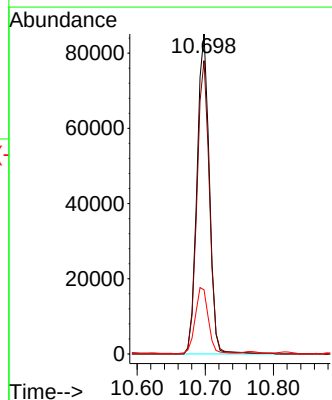
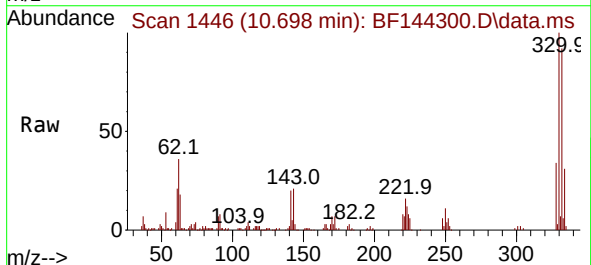
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

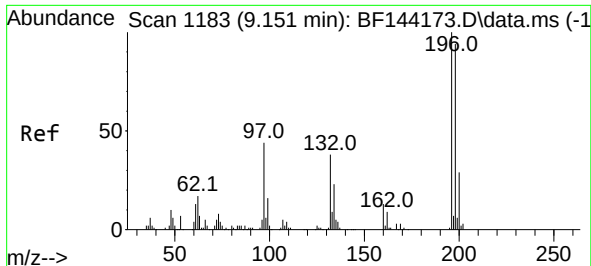
Tgt Ion:237 Resp: 30327
Ion Ratio Lower Upper
237 100
235 61.9 45.5 85.5
272 14.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 100.185 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:330 Resp: 107064
Ion Ratio Lower Upper
330 100
332 92.2 76.7 115.1
141 22.3 17.8 26.8

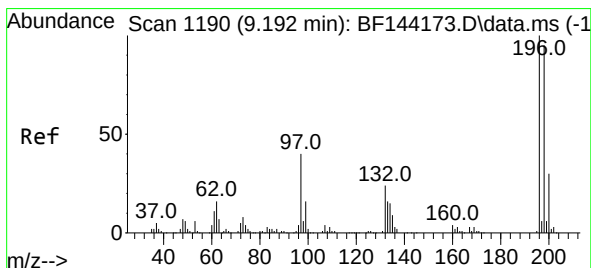
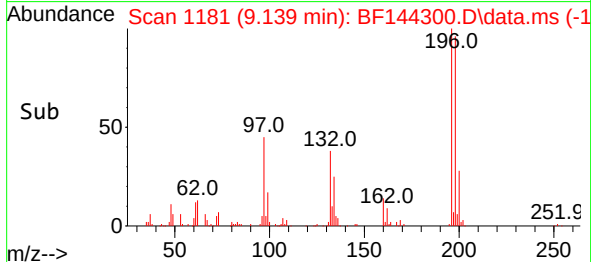
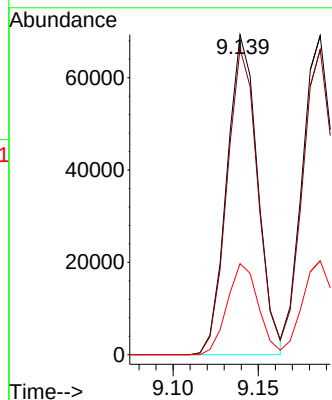
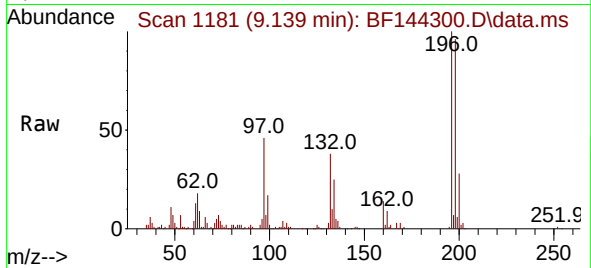




#43
2,4,6-Trichlorophenol
Concen: 45.822 ng
RT: 9.139 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

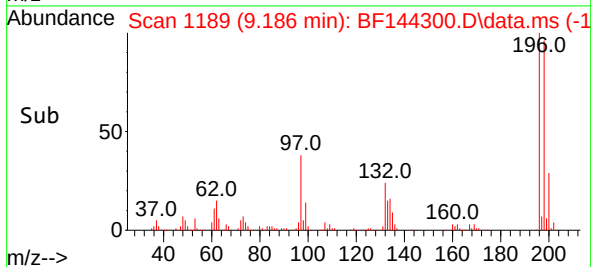
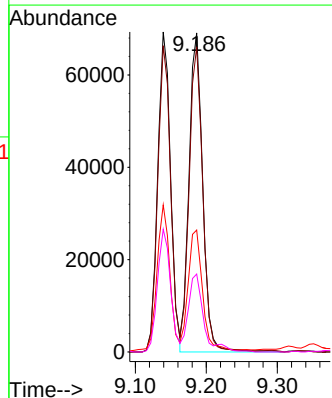
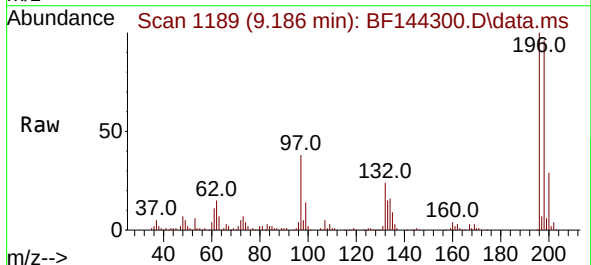
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

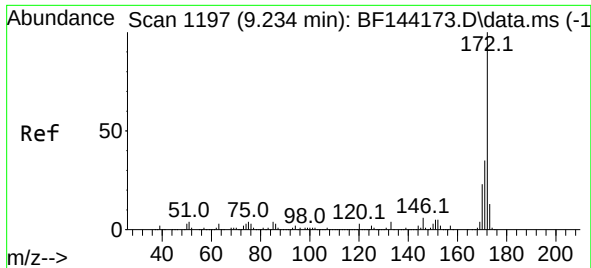
Tgt Ion:196 Resp: 87042
Ion Ratio Lower Upper
196 100
198 95.7 75.3 112.9
200 28.4 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 45.255 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:196 Resp: 92651
Ion Ratio Lower Upper
196 100
198 95.6 76.1 114.1
97 38.2 31.9 47.9
132 24.4 19.4 29.2

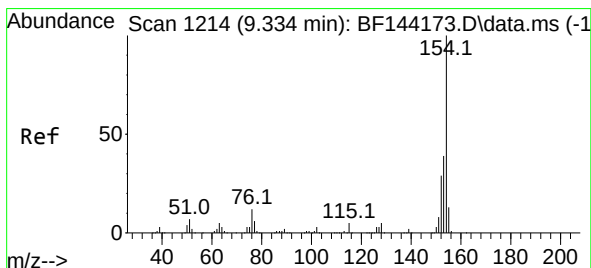
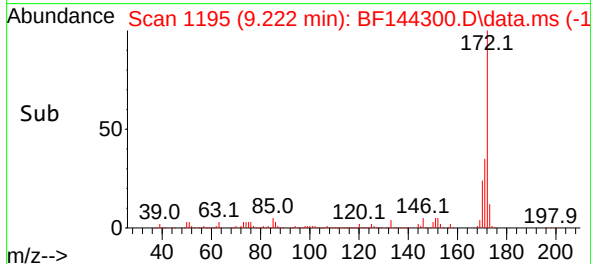
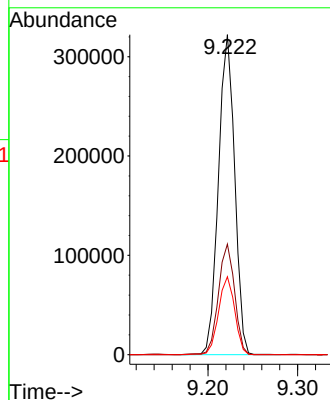
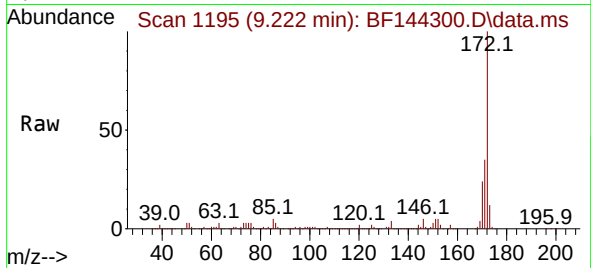




#45
2-Fluorobiphenyl
Concen: 70.064 ng
RT: 9.222 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

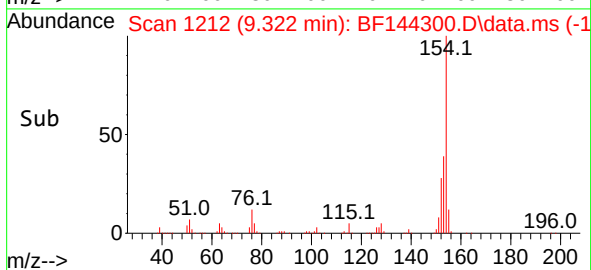
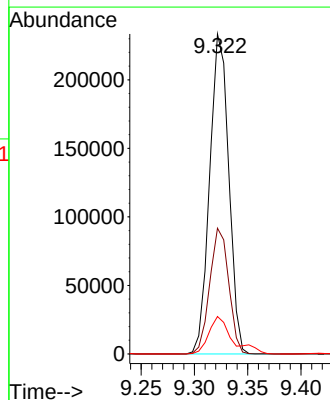
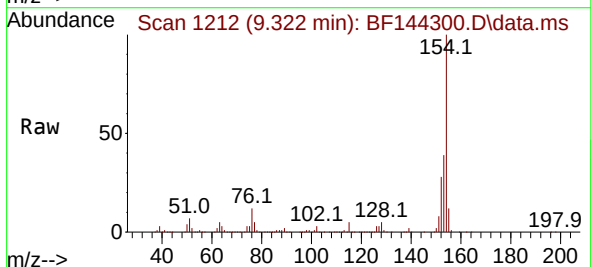
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

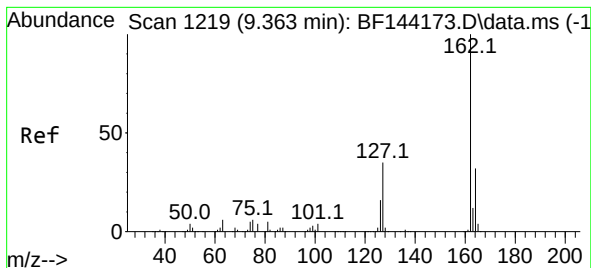
Tgt Ion:172 Resp: 403988
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 24.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 48.940 ng
RT: 9.322 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:154 Resp: 290921
Ion Ratio Lower Upper
154 100
153 39.3 19.2 59.2
76 11.7 0.0 31.8





#47

2-Chloronaphthalene

Concen: 46.427 ng

RT: 9.351 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

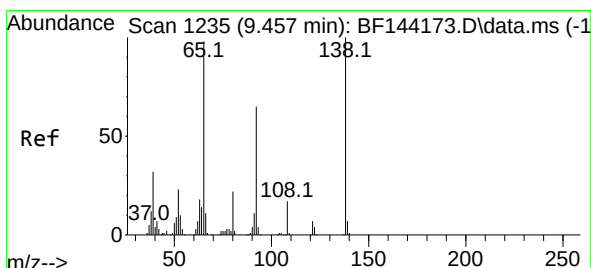
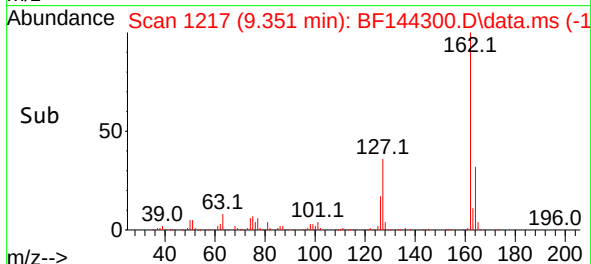
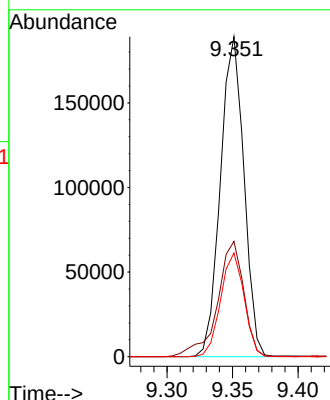
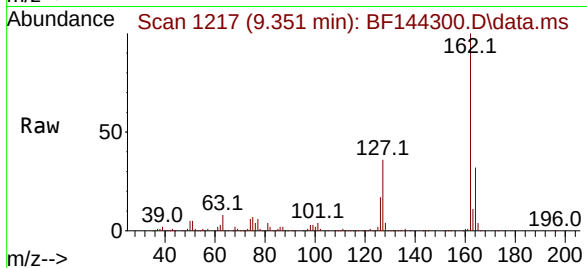
Tgt Ion:162 Resp: 235417

Ion Ratio Lower Upper

162 100

127 36.1 28.8 43.2

164 32.4 25.8 38.8



#48

2-Nitroaniline

Concen: 52.155 ng

RT: 9.445 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

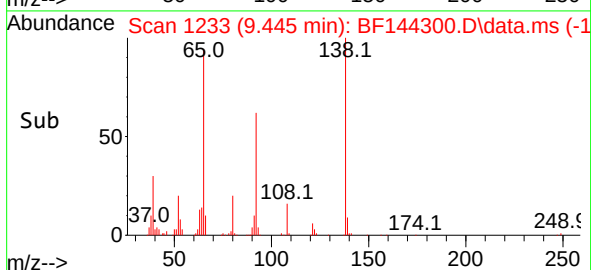
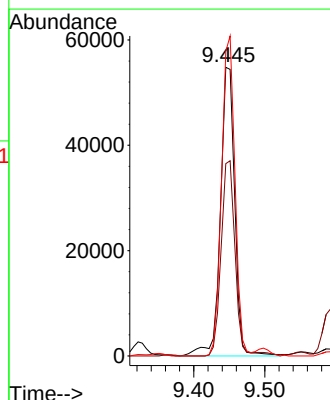
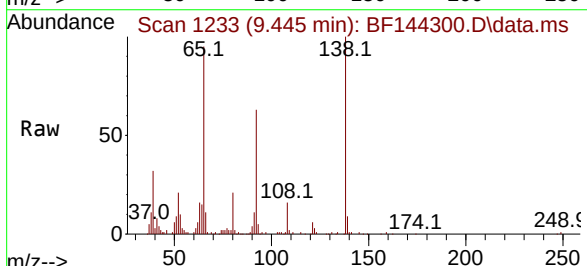
Tgt Ion: 65 Resp: 76306

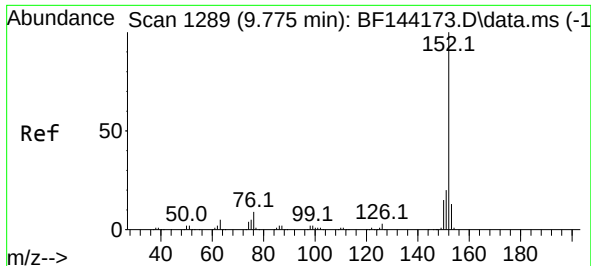
Ion Ratio Lower Upper

65 100

92 66.6 53.0 79.6

138 105.5 81.6 122.4





#49

Acenaphthylene

Concen: 52.751 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

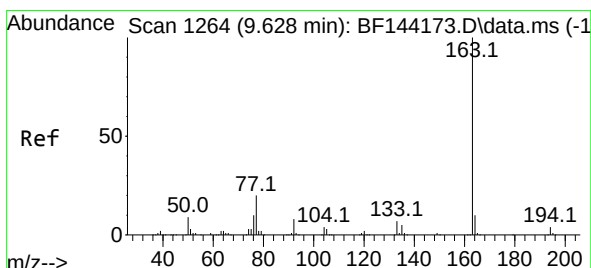
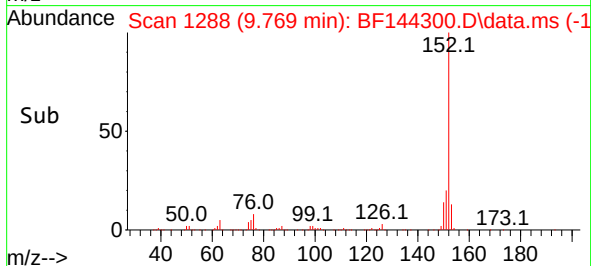
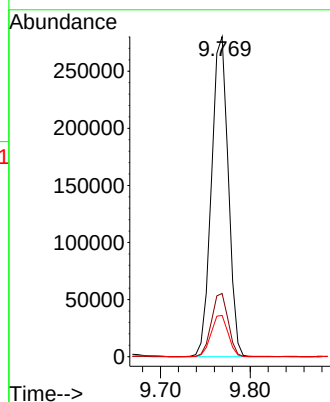
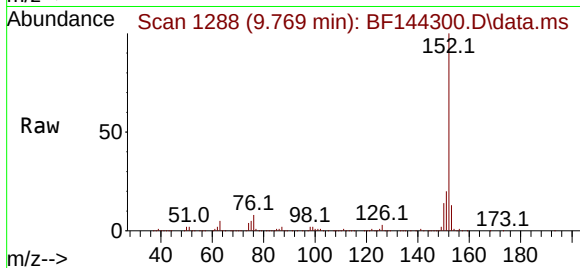
Tgt Ion:152 Resp: 364510

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 49.740 ng

RT: 9.622 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

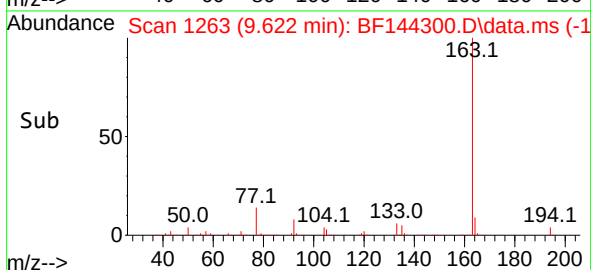
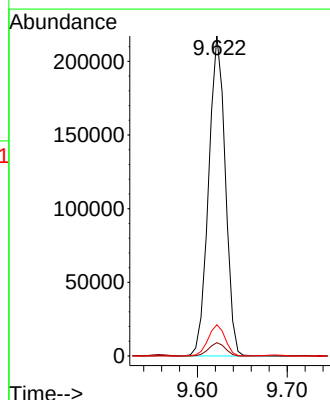
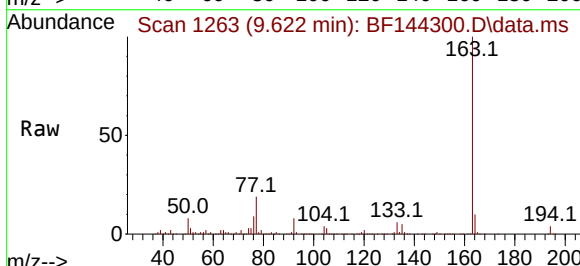
Tgt Ion:163 Resp: 280620

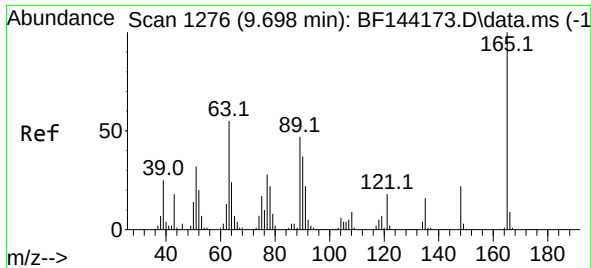
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.8 8.1 12.1

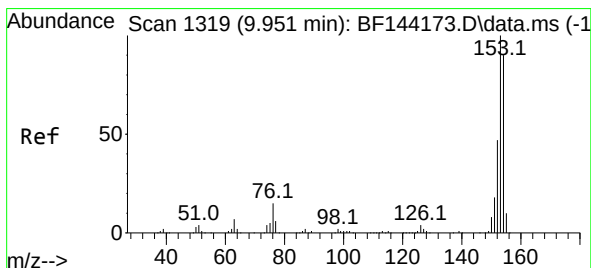
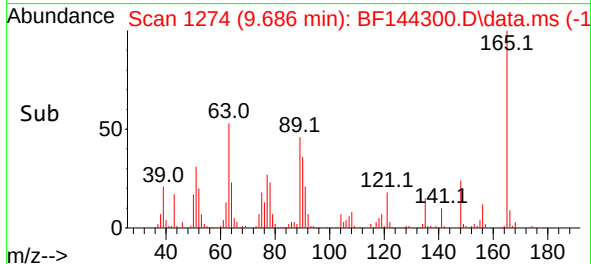
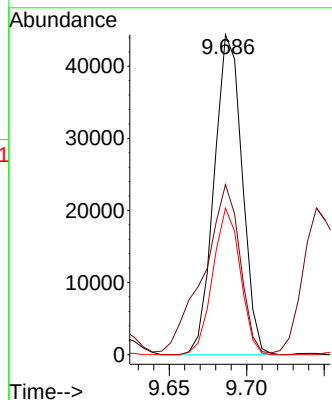
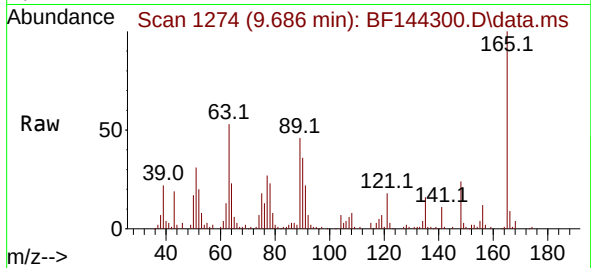




#51
2,6-Dinitrotoluene
Concen: 48.851 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

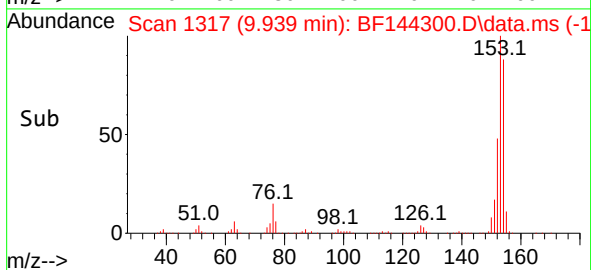
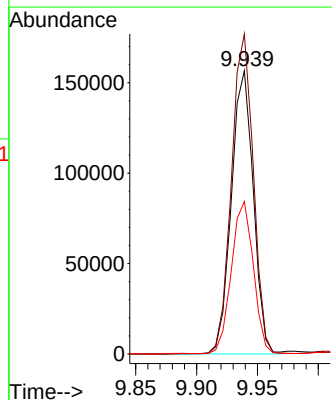
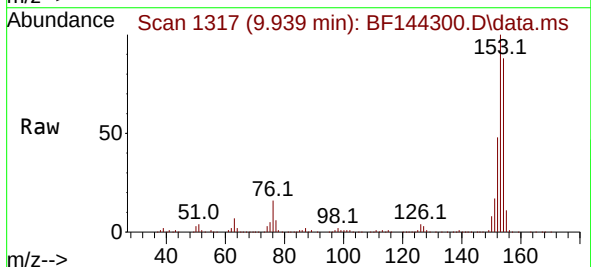
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

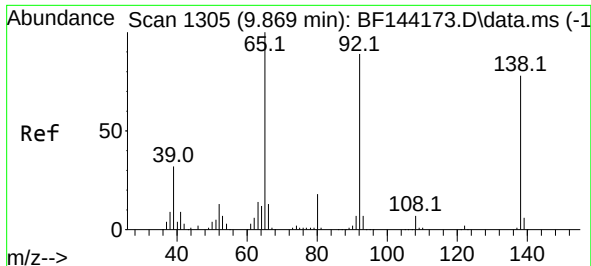
Tgt Ion:165 Resp: 55791
Ion Ratio Lower Upper
165 100
63 53.2 43.8 65.8
89 45.8 37.5 56.3



#52
Acenaphthene
Concen: 42.585 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:154 Resp: 196774
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.4
152 53.9 42.2 63.4





#53

3-Nitroaniline

Concen: 45.672 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

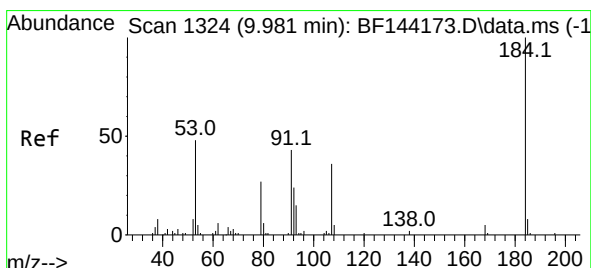
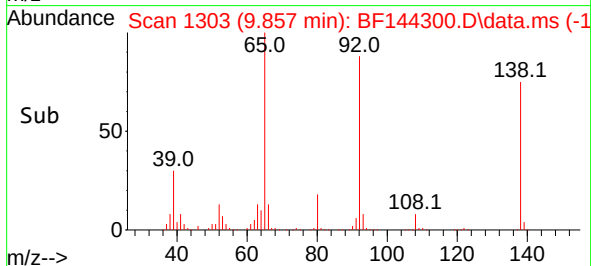
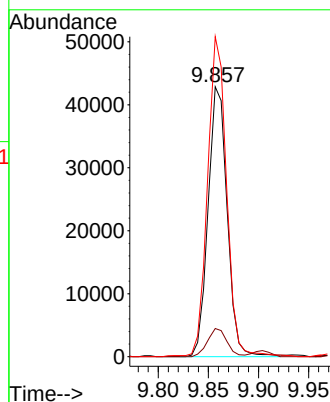
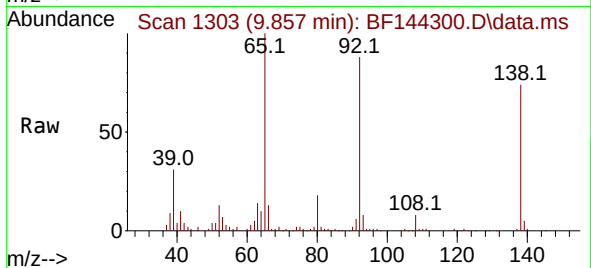
Tgt Ion:138 Resp: 57019

Ion Ratio Lower Upper

138 100

108 10.4 7.5 11.3

92 118.5 91.8 137.6



#54

2,4-Dinitrophenol

Concen: 6.215 ng

RT: 9.980 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

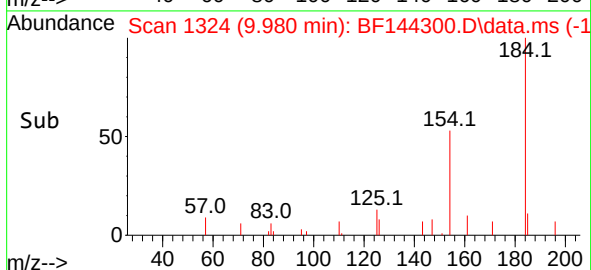
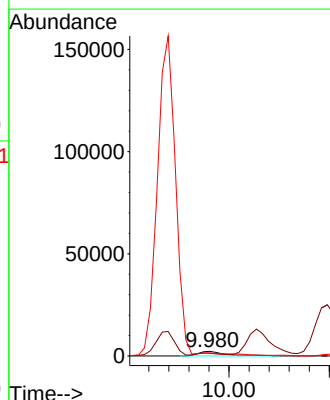
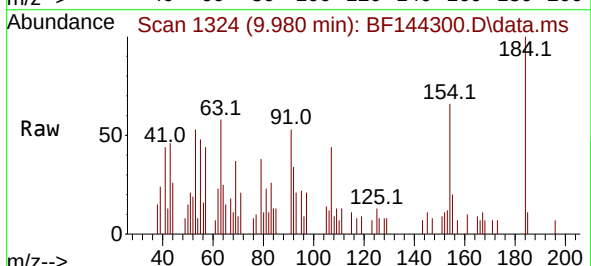
Tgt Ion:184 Resp: 4286

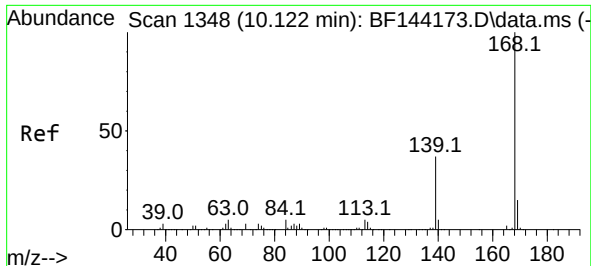
Ion Ratio Lower Upper

184 100

63 57.7 44.0 66.0

154 66.0 42.4 63.6#

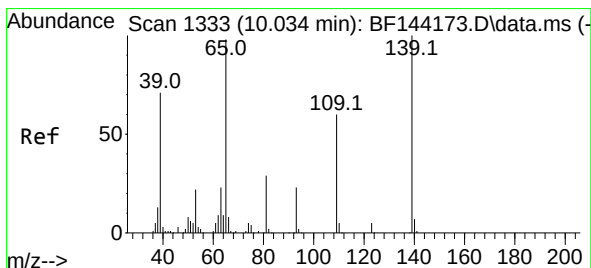
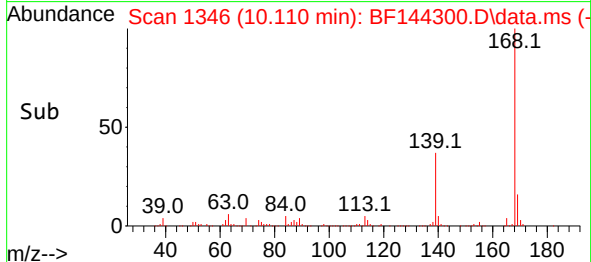
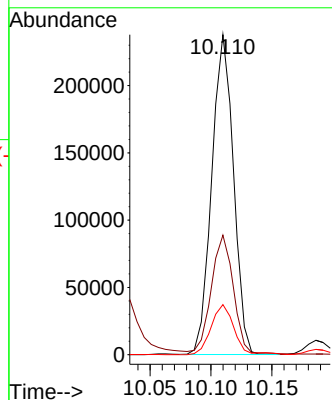
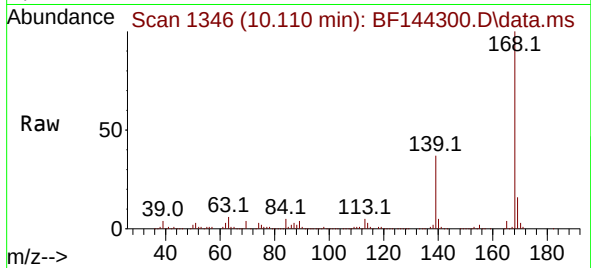




#55
Dibenzenofuran
Concen: 45.586 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

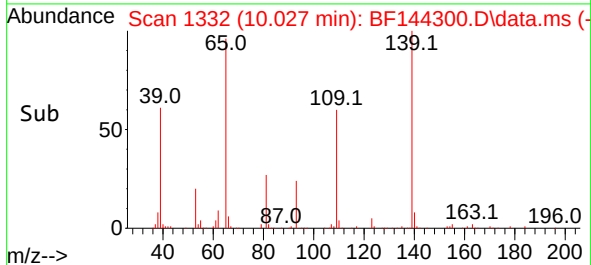
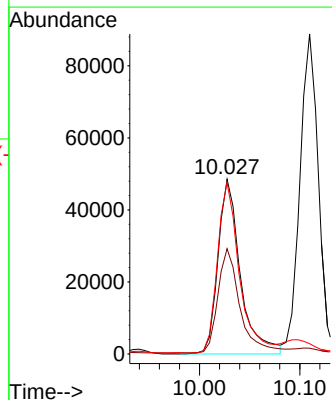
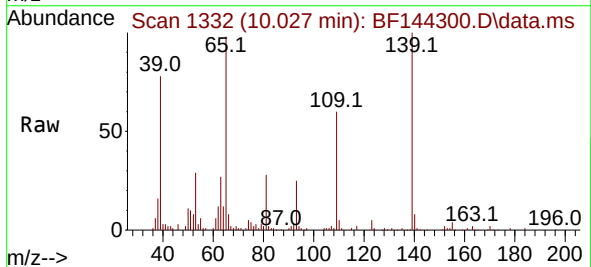
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

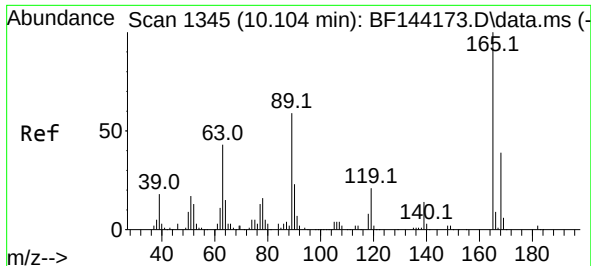
Tgt Ion:168 Resp: 295017
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.2
169 15.6 12.2 18.4



#56
4-Nitrophenol
Concen: 83.436 ng
RT: 10.027 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:139 Resp: 75349
Ion Ratio Lower Upper
139 100
109 60.2 39.9 79.9
65 98.0 79.5 119.5

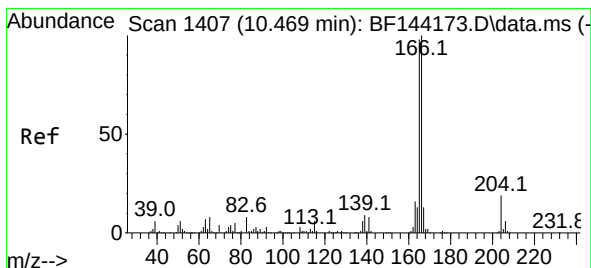
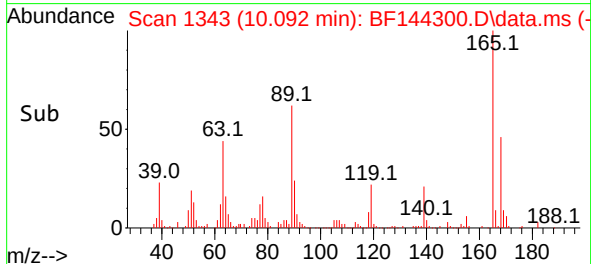
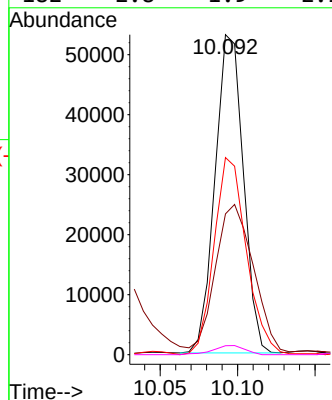
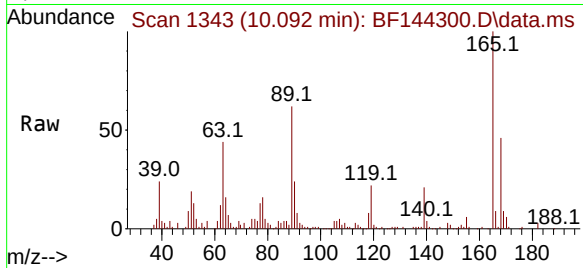




#57
2,4-Dinitrotoluene
Concen: 44.142 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

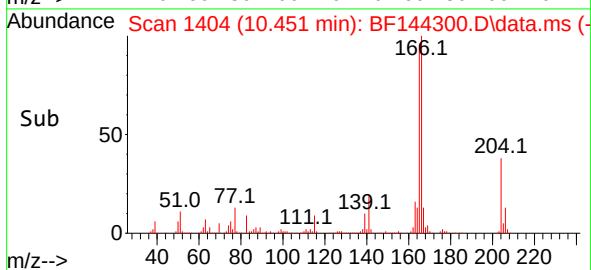
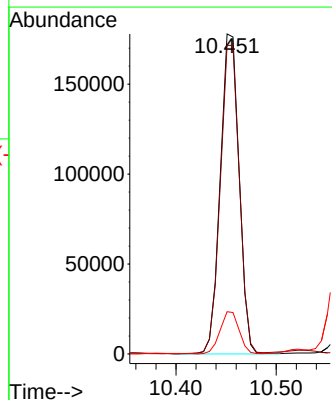
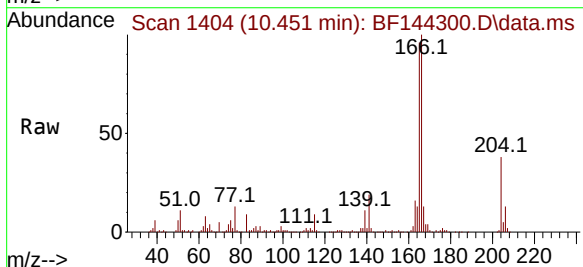
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

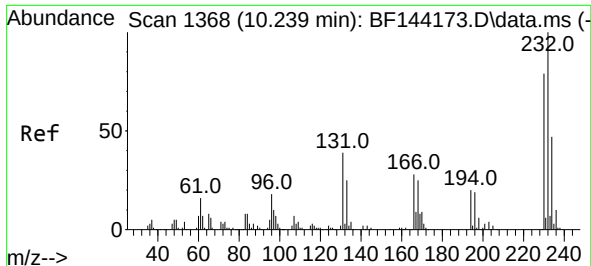
Tgt Ion:165 Resp: 67487
Ion Ratio Lower Upper
165 100
63 44.0 35.5 53.3
89 61.6 47.4 71.2
182 2.8 1.9 2.9



#58
Fluorene
Concen: 47.270 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:166 Resp: 232586
Ion Ratio Lower Upper
166 100
165 96.4 78.6 118.0
167 13.2 10.4 15.6

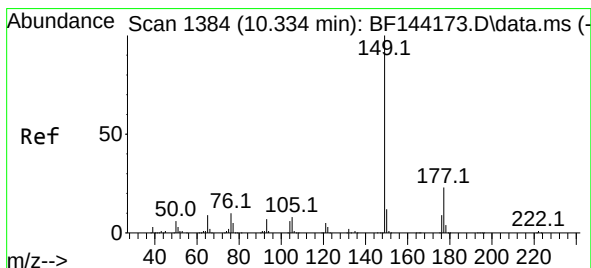
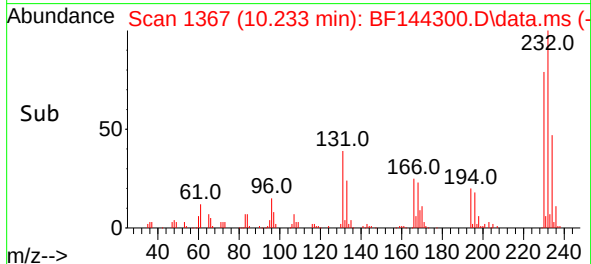
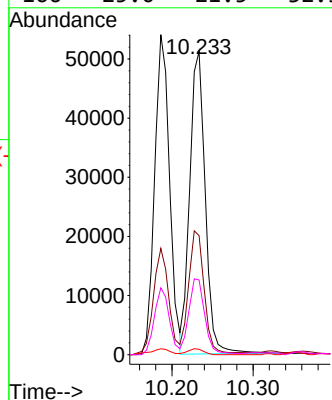
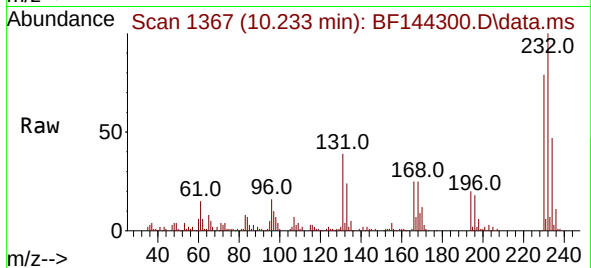




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.100 ng
RT: 10.233 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

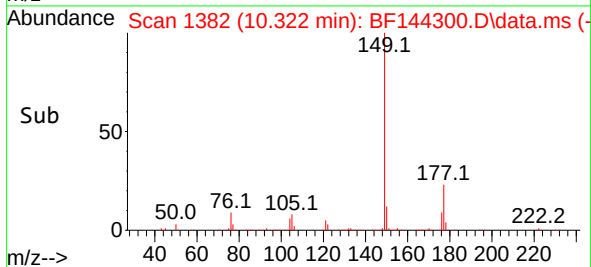
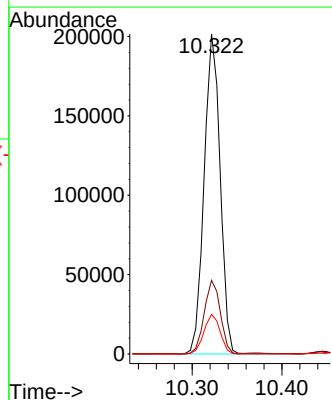
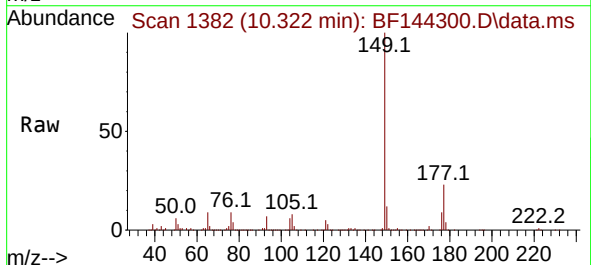
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

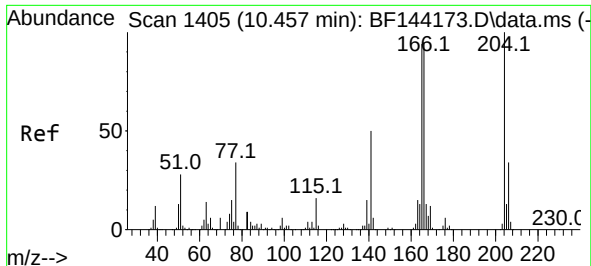
Tgt Ion:232 Resp: 68224
Ion Ratio Lower Upper
232 100
131 39.5 30.3 45.5
130 2.0 1.2 1.8#
166 25.0 21.5 32.3



#60
Diethylphthalate
Concen: 48.020 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:149 Resp: 249740
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.4 9.8 14.6

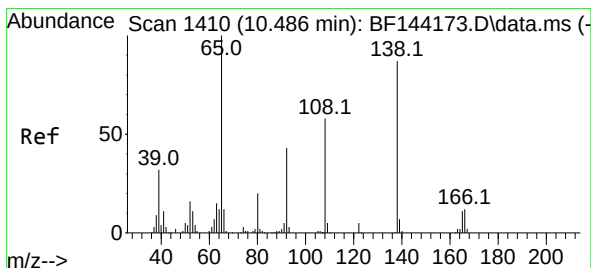
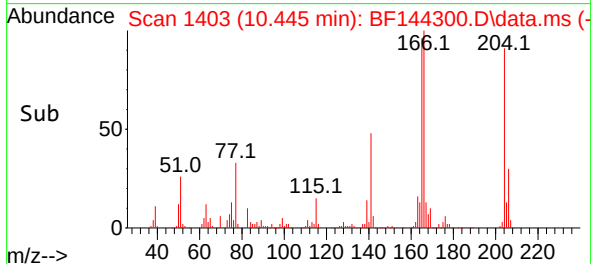
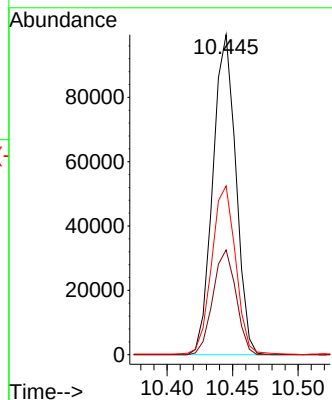
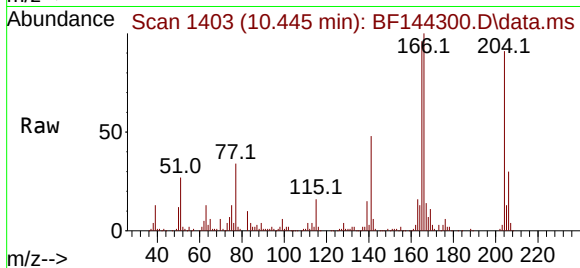




#61
4-Chlorophenyl-phenylether
Concen: 43.249 ng
RT: 10.445 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

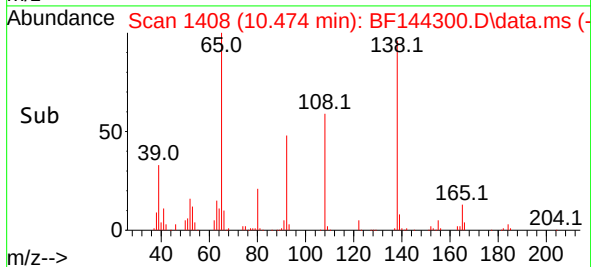
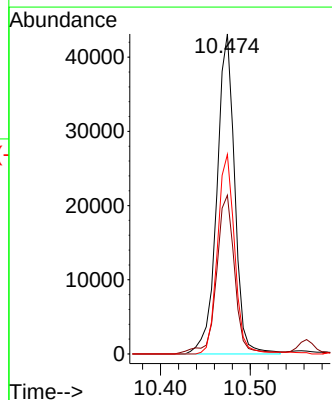
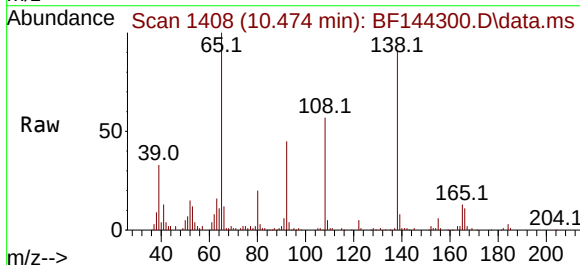
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

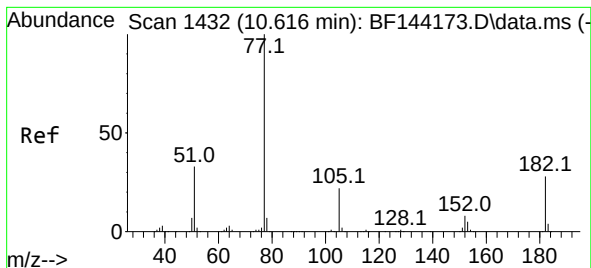
Tgt Ion:204 Resp: 121218
Ion Ratio Lower Upper
204 100
206 32.8 27.4 41.2
141 52.8 40.0 60.0



#62
4-Nitroaniline
Concen: 50.155 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:138 Resp: 59630
Ion Ratio Lower Upper
138 100
92 49.6 29.4 69.4
108 62.4 46.4 86.4





#63

Azobenzene

Concen: 50.808 ng

RT: 10.604 min Scan# 1430

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

Tgt Ion: 77 Resp: 245920

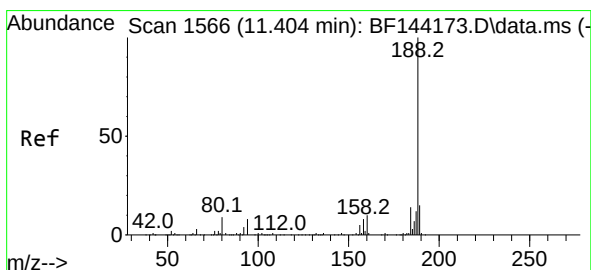
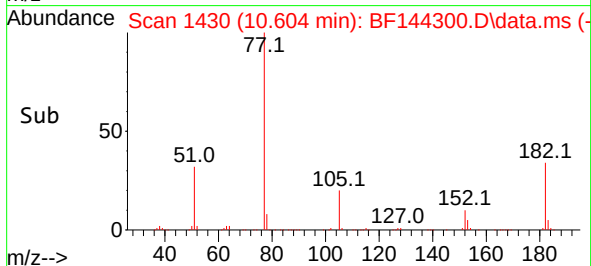
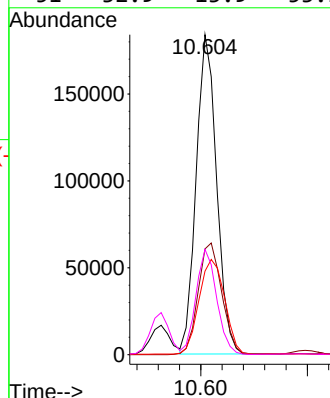
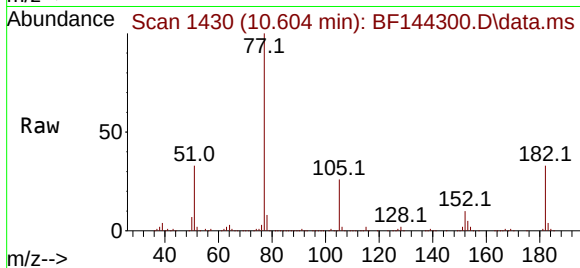
Ion Ratio Lower Upper

77 100

182 33.1 8.1 48.1

105 26.1 2.0 42.0

51 32.9 13.9 53.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1564

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

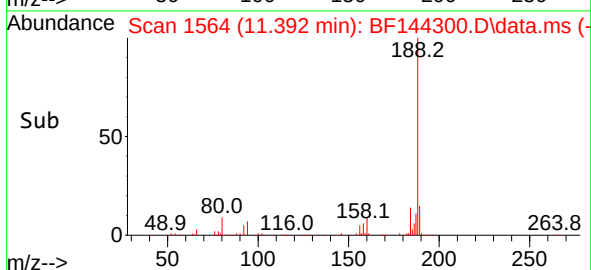
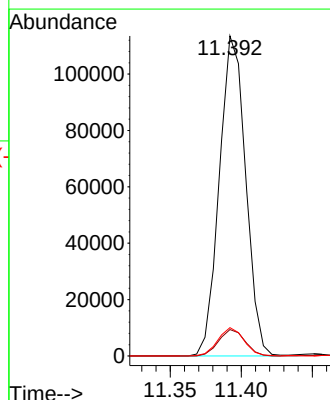
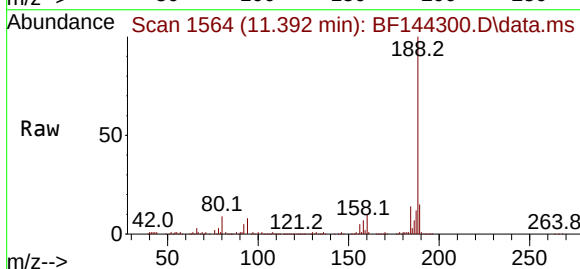
Tgt Ion: 188 Resp: 146273

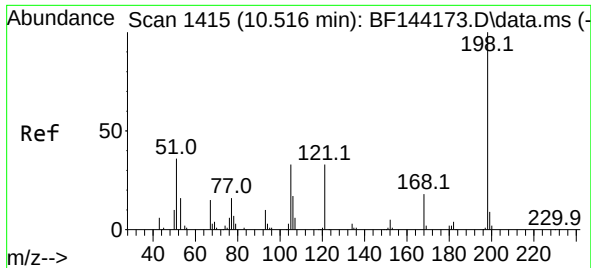
Ion Ratio Lower Upper

188 100

94 8.3 6.2 9.2

80 8.8 6.9 10.3

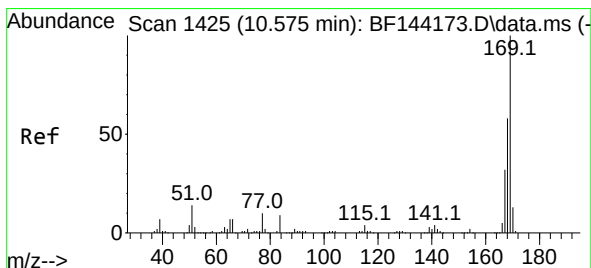
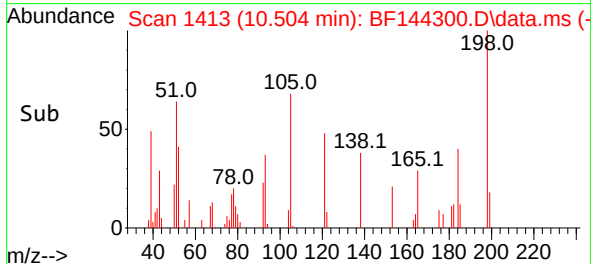
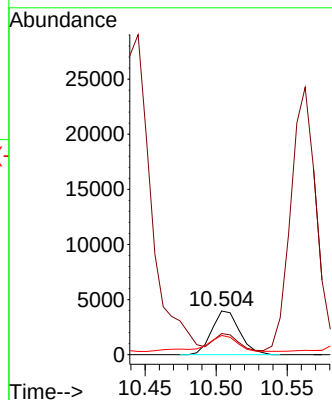
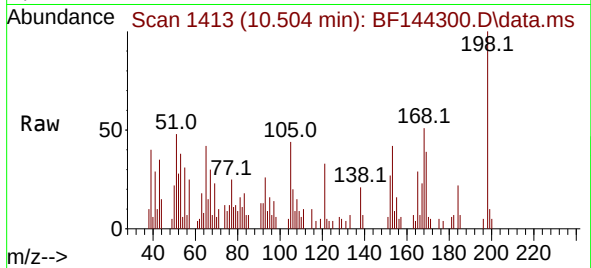




#65
4,6-Dinitro-2-methylphenol
Concen: 5.405 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

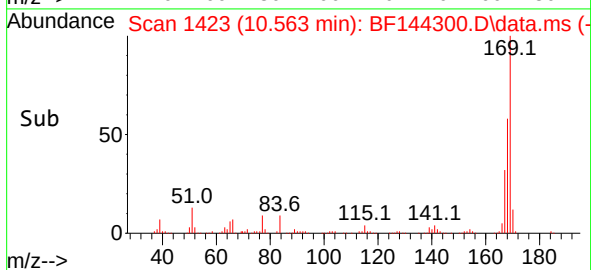
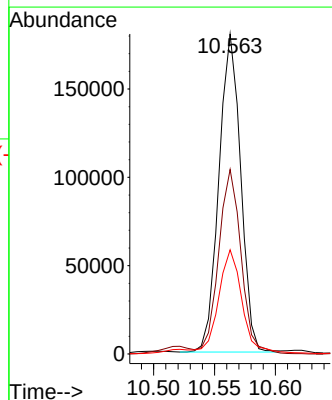
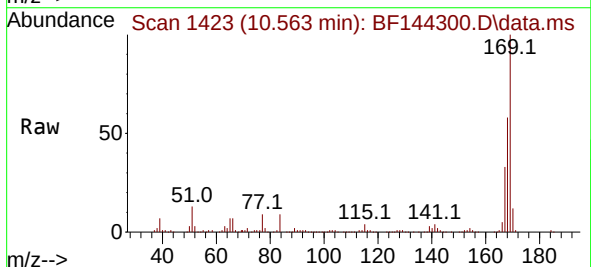
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

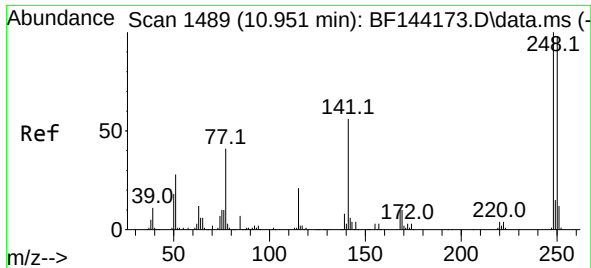
Tgt Ion:198 Resp: 5371
Ion Ratio Lower Upper
198 100
51 48.2 25.6 65.6
105 43.8 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 47.655 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:169 Resp: 224196
Ion Ratio Lower Upper
169 100
168 57.6 46.2 69.2
167 32.5 25.7 38.5

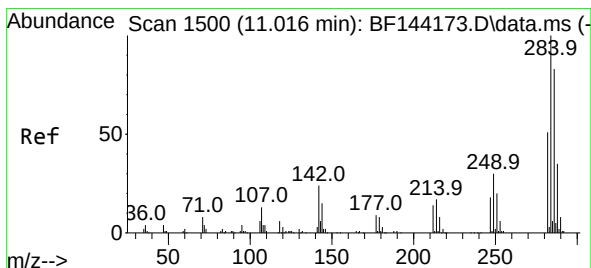
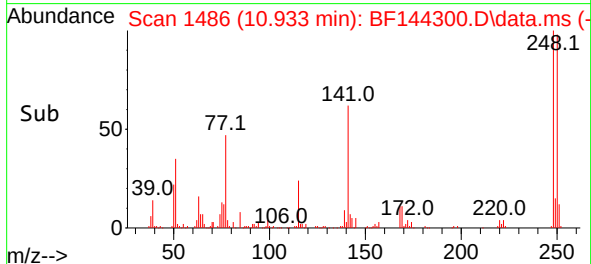
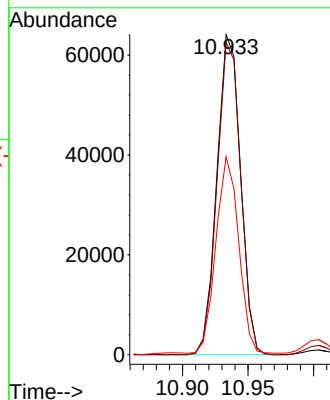
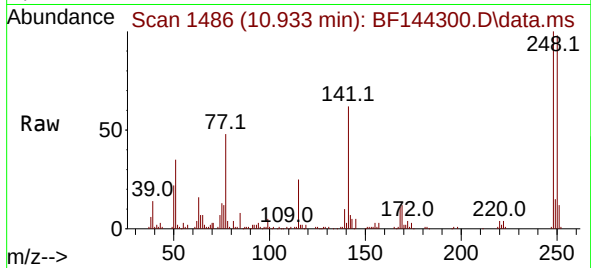




#67
4-Bromophenyl-phenylether
Concen: 43.110 ng
RT: 10.933 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

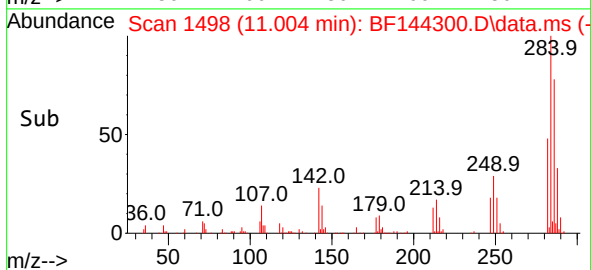
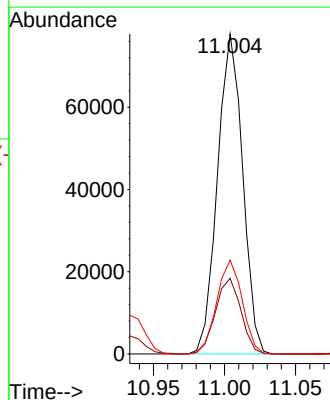
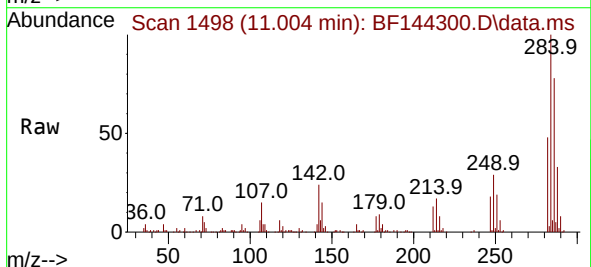
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

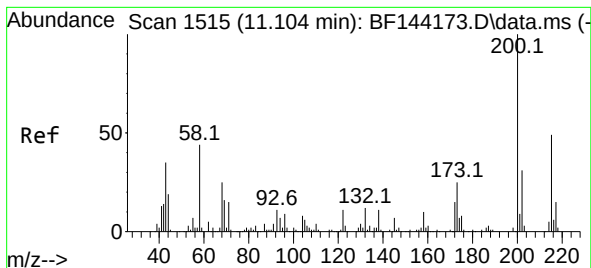
Tgt Ion:248 Resp: 80488
Ion Ratio Lower Upper
248 100
250 97.6 78.4 117.6
141 61.8 45.1 67.7



#68
Hexachlorobenzene
Concen: 43.599 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:284 Resp: 95880
Ion Ratio Lower Upper
284 100
142 23.7 19.2 28.8
249 29.3 23.8 35.8





#69

Atrazine

Concen: 50.186 ng

RT: 11.092 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

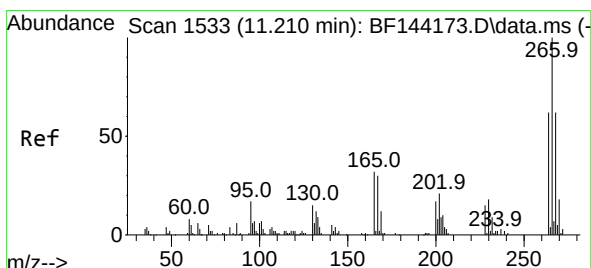
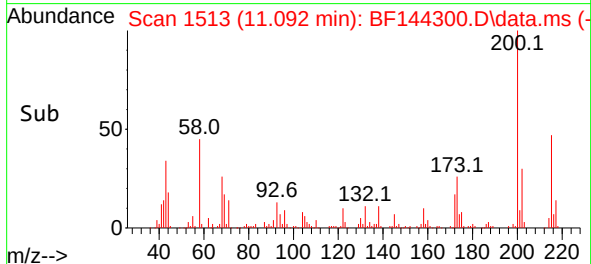
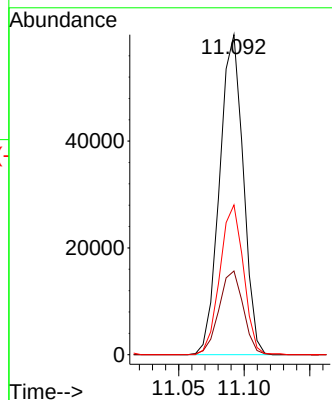
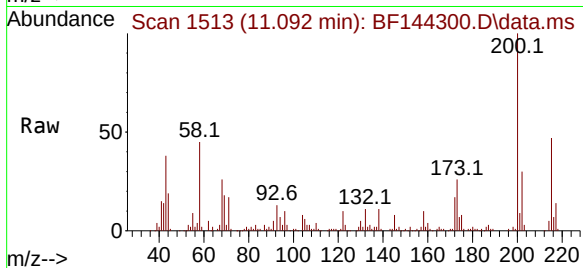
Tgt Ion:200 Resp: 75085

Ion Ratio Lower Upper

200 100

173 26.1 5.0 45.0

215 46.8 28.7 68.7



#70

Pentachlorophenol

Concen: 77.415 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

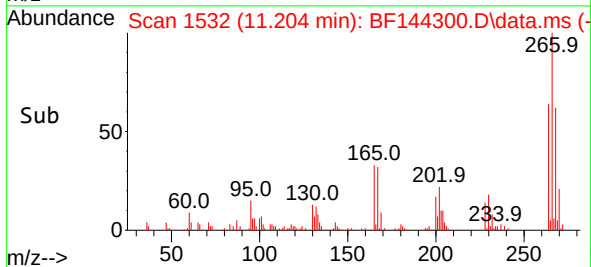
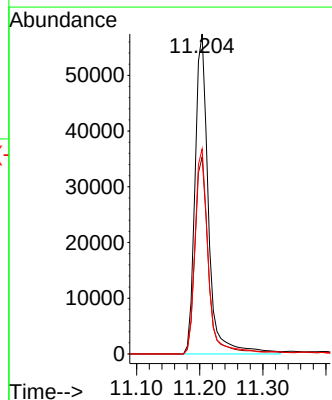
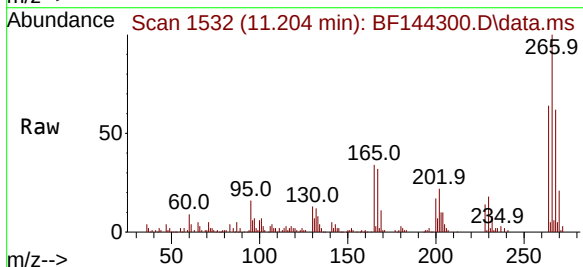
Tgt Ion:266 Resp: 84776

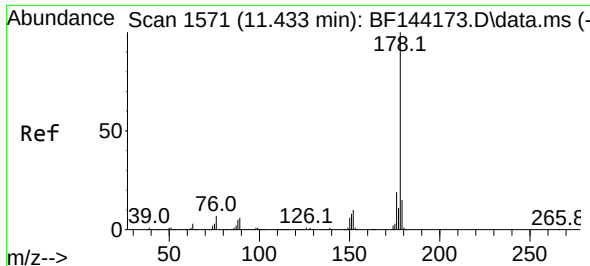
Ion Ratio Lower Upper

266 100

268 61.5 49.5 74.3

264 64.1 49.4 74.2

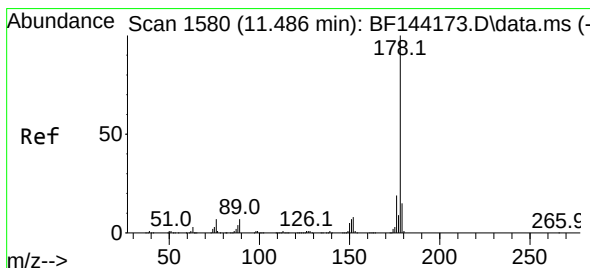
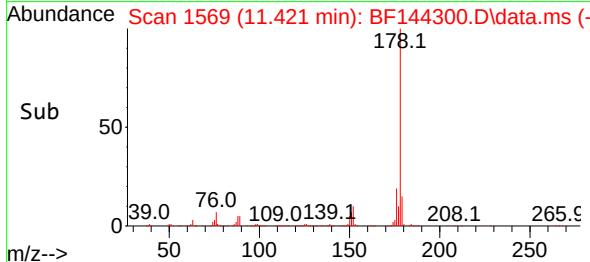
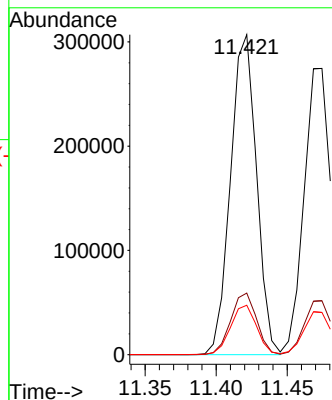
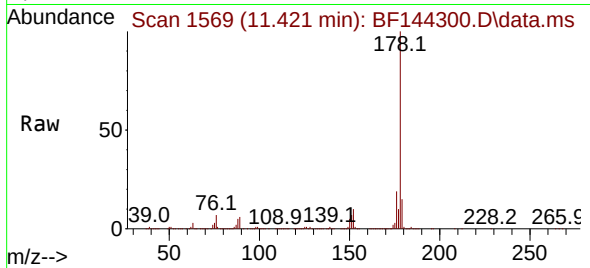




#71
Phenanthrene
Concen: 53.758 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

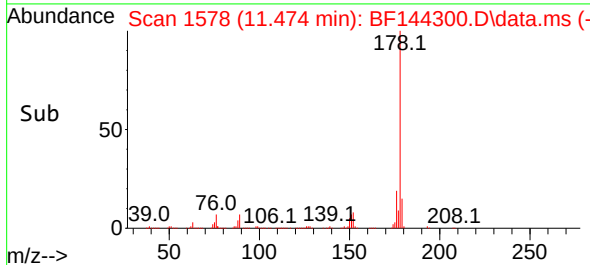
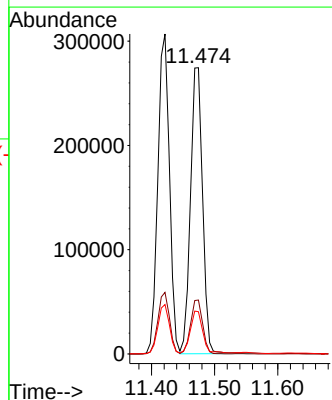
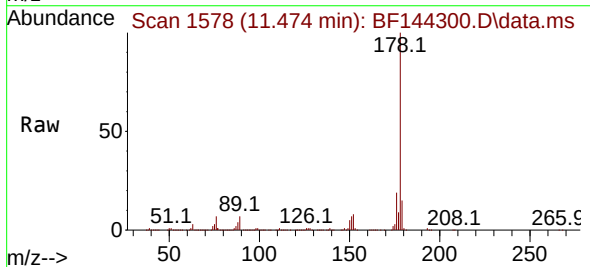
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

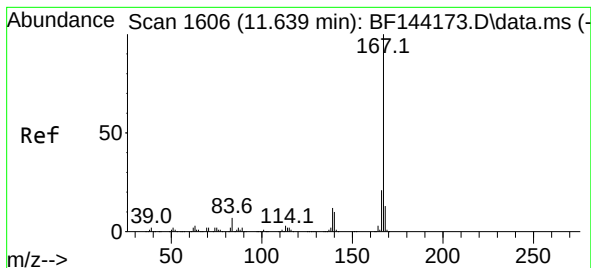
Tgt Ion:178 Resp: 391504
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.4 12.2 18.4



#72
Anthracene
Concen: 49.495 ng
RT: 11.474 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:178 Resp: 366528
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 14.8 12.0 18.0





#73

Carbazole

Concen: 52.807 ng

RT: 11.627 min Scan# 1604

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

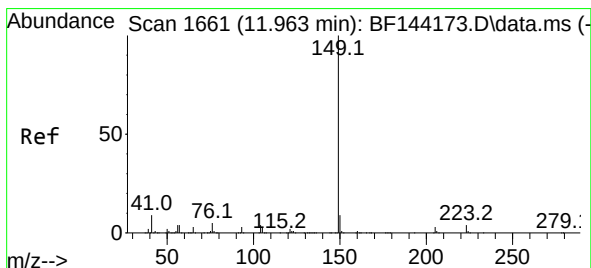
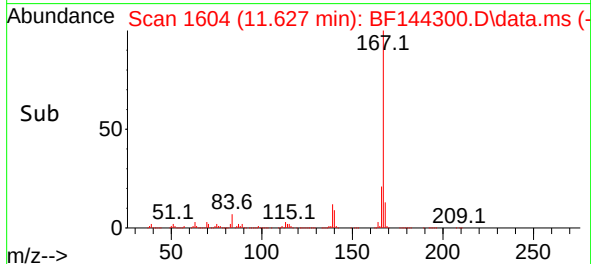
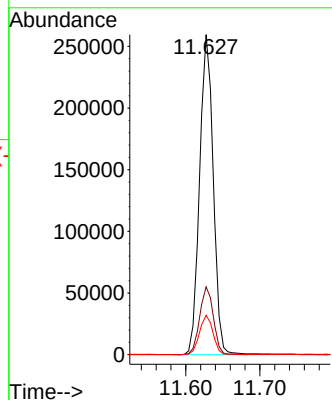
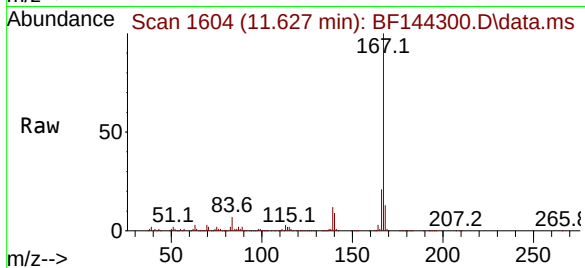
Tgt Ion:167 Resp: 332523

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 12.3 9.9 14.9



#74

Di-n-butylphthalate

Concen: 51.134 ng

RT: 11.951 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

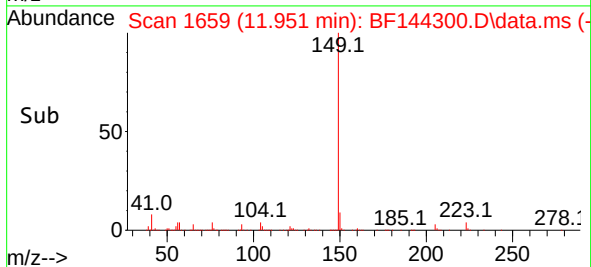
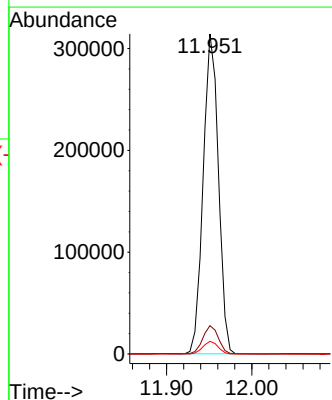
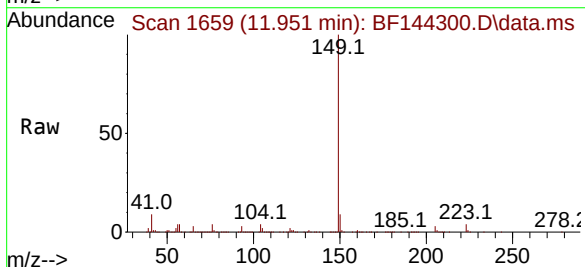
Tgt Ion:149 Resp: 389249

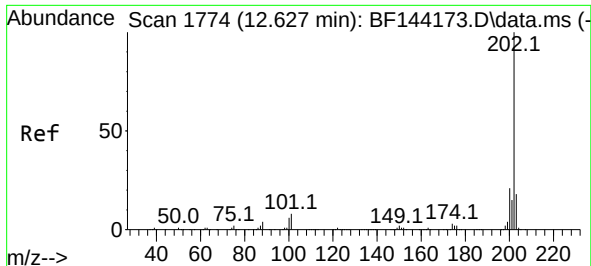
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 4.0 3.4 5.2

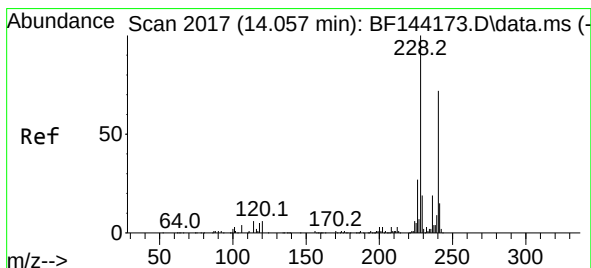
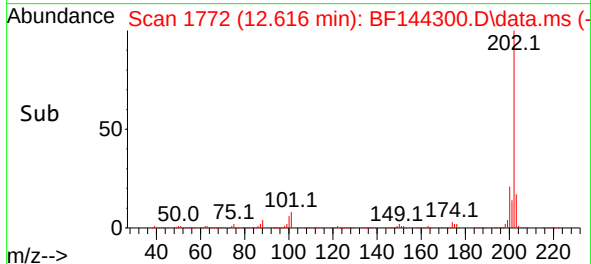
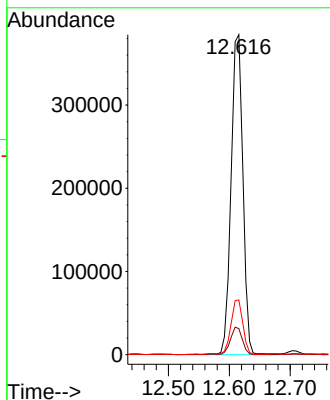
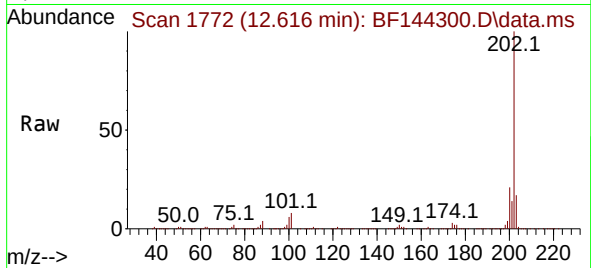




#75
Fluoranthene
Concen: 69.163 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

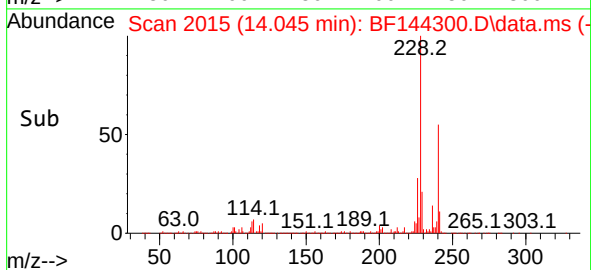
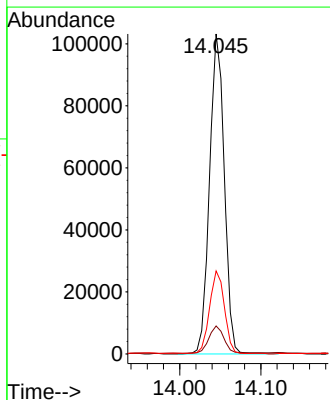
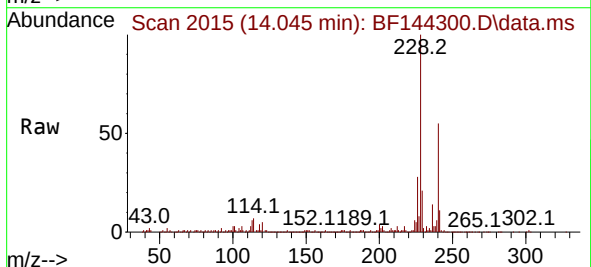
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

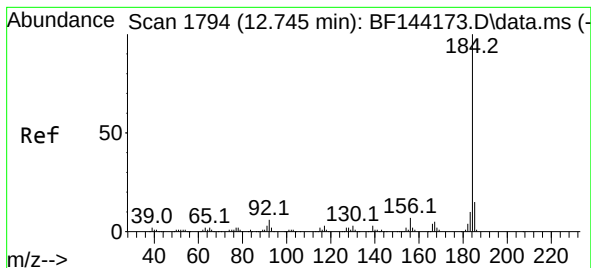
Tgt Ion:202 Resp: 520318
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.9
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:240 Resp: 130159
Ion Ratio Lower Upper
240 100
120 8.7 6.6 10.0
236 26.0 21.4 32.2





#77

Benzidine

Concen: 42.136 ng

RT: 12.733 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

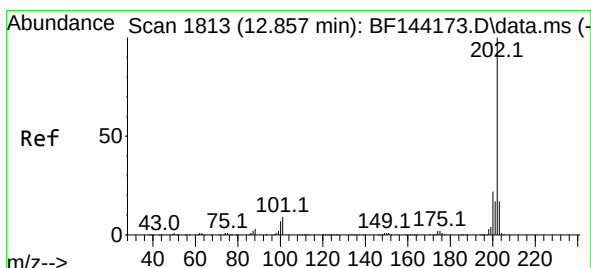
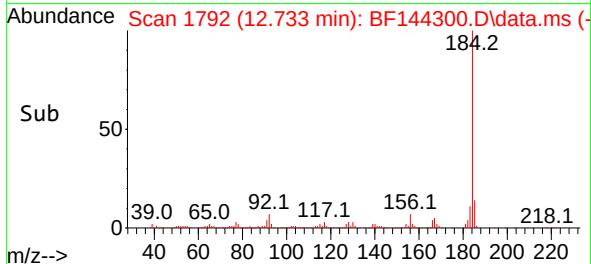
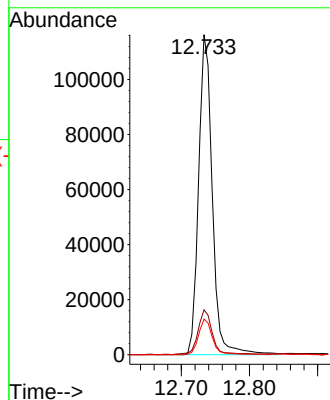
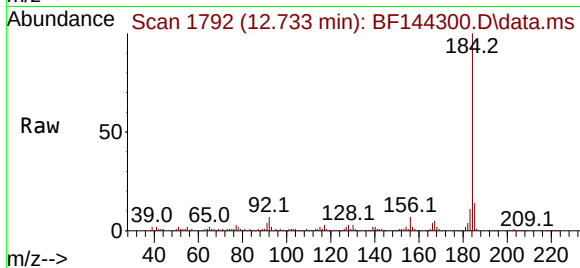
Tgt Ion:184 Resp: 162223

Ion Ratio Lower Upper

184 100

185 14.0 11.7 17.5

183 11.1 8.3 12.5



#78

Pyrene

Concen: 49.911 ng

RT: 12.845 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

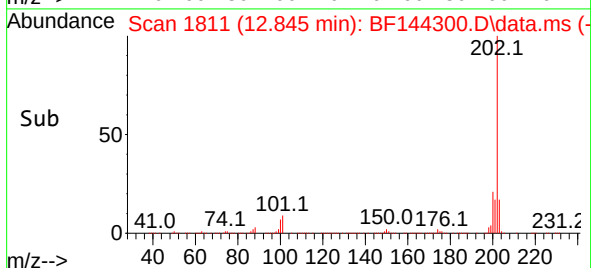
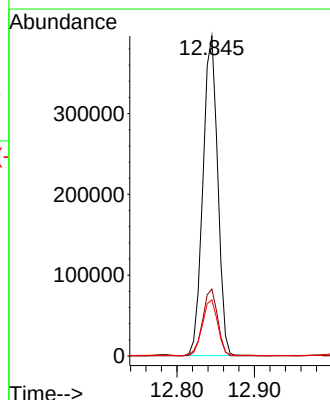
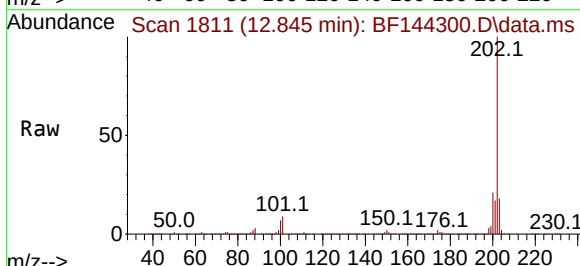
Tgt Ion:202 Resp: 523793

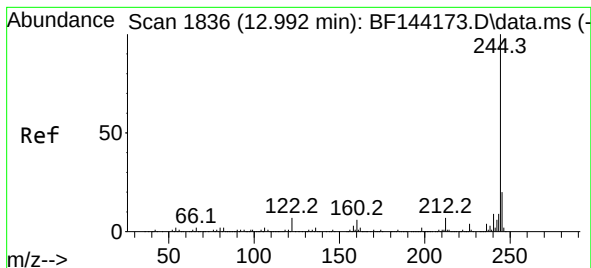
Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

203 17.5 13.7 20.5





#79

Terphenyl-d14

Concen: 56.209 ng

RT: 12.980 min Scan# 1834

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

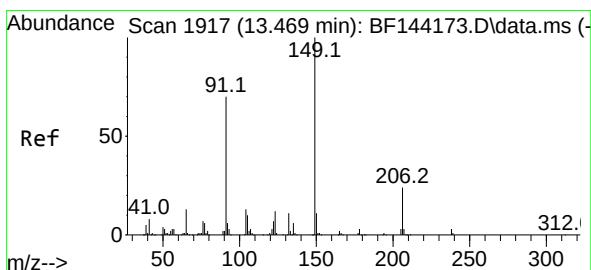
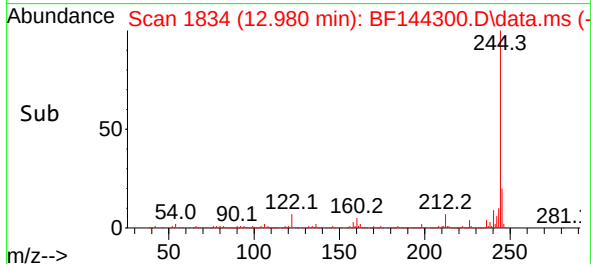
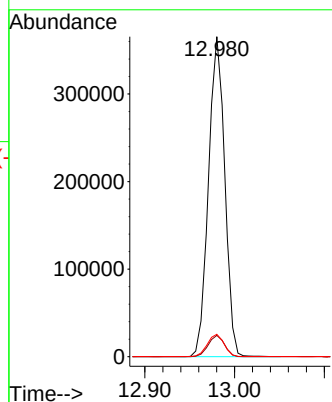
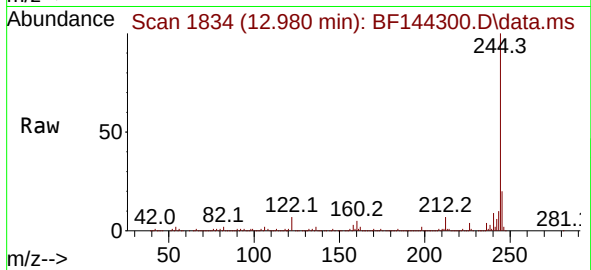
Tgt Ion:244 Resp: 460592

Ion Ratio Lower Upper

244 100

212 6.6 5.3 7.9

122 7.0 5.6 8.4



#80

Butylbenzylphthalate

Concen: 48.747 ng

RT: 13.457 min Scan# 1915

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

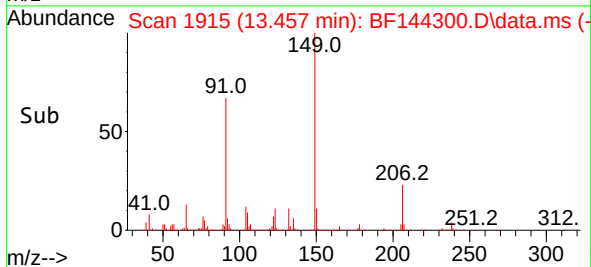
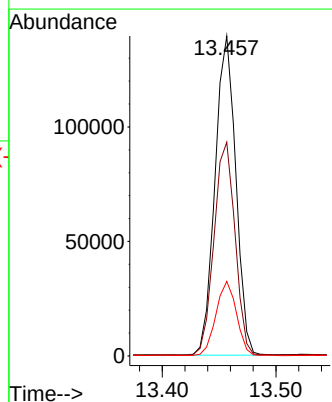
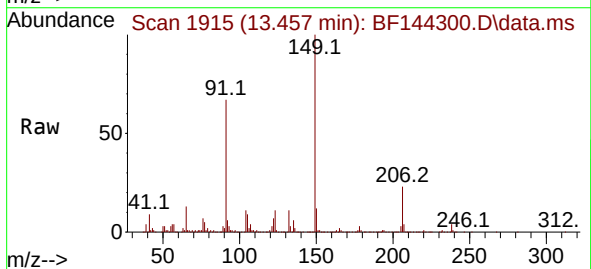
Tgt Ion:149 Resp: 177309

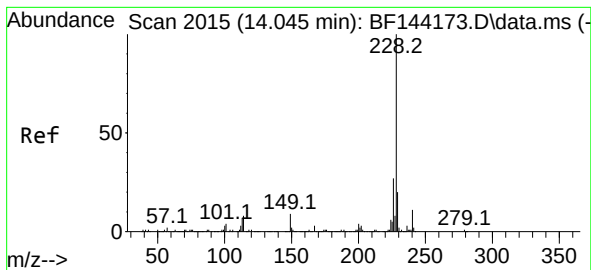
Ion Ratio Lower Upper

149 100

91 66.8 56.1 84.1

206 23.3 18.8 28.2





#81

Benzo(a)anthracene

Concen: 55.911 ng

RT: 14.033 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

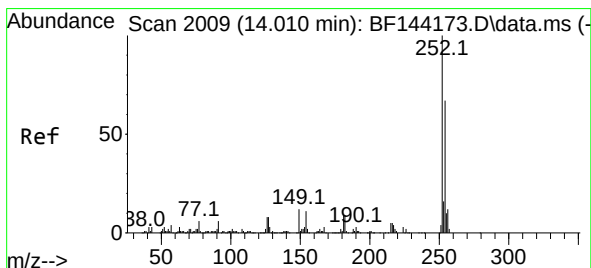
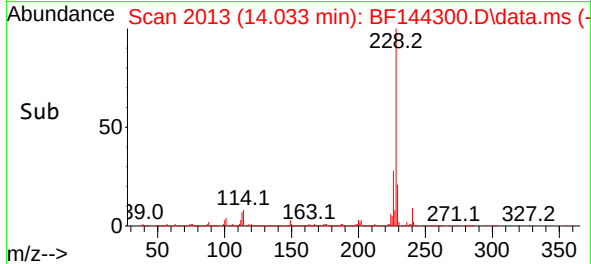
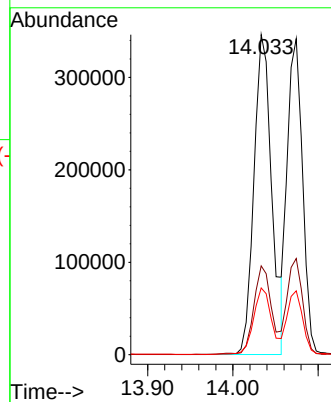
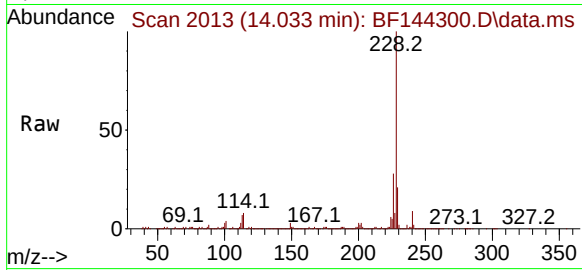
Tgt Ion:228 Resp: 504374

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.8

229 20.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 33.771 ng

RT: 13.992 min Scan# 2006

Delta R.T. -0.018 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

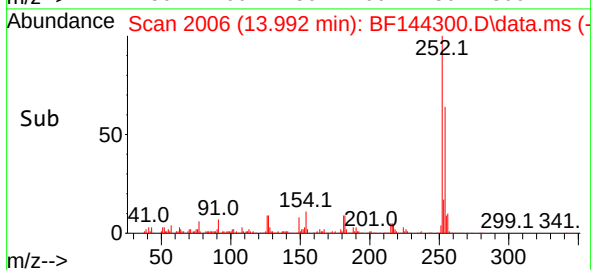
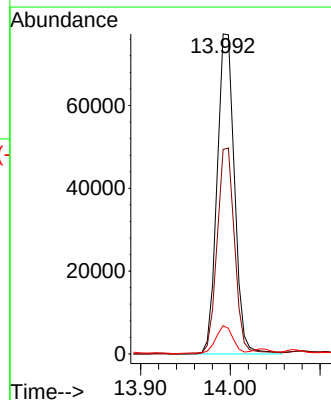
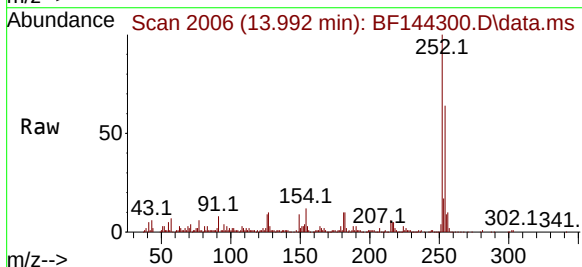
Tgt Ion:252 Resp: 104427

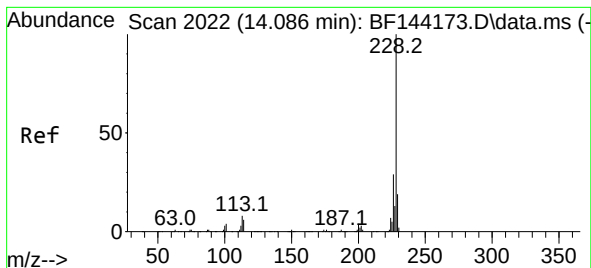
Ion Ratio Lower Upper

252 100

254 63.9 53.5 80.3

126 8.8 6.4 9.6





#83

Chrysene

Concen: 50.507 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

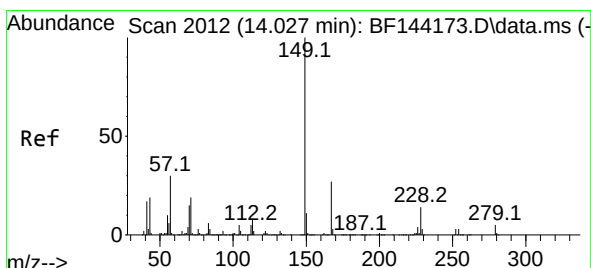
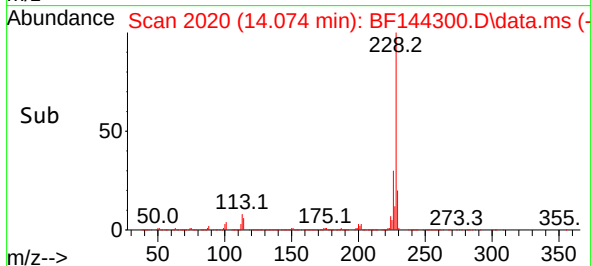
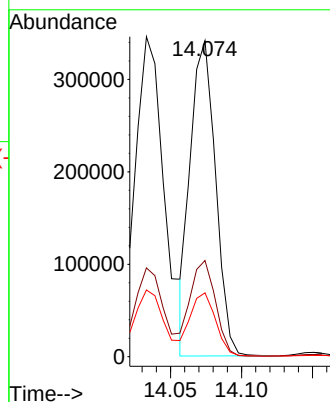
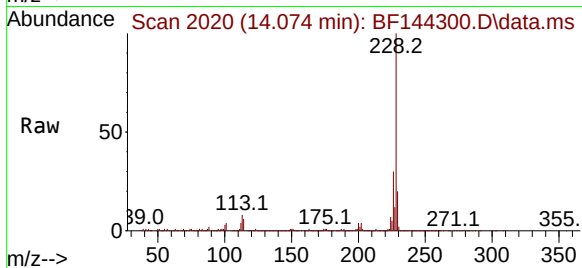
Tgt Ion:228 Resp: 420603

Ion Ratio Lower Upper

228 100

226 30.4 22.9 34.3

229 20.2 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.936 ng

RT: 14.015 min Scan# 2010

Delta R.T. -0.012 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

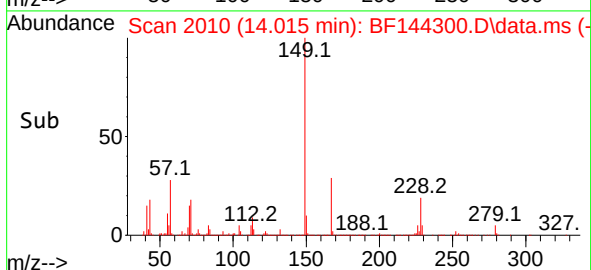
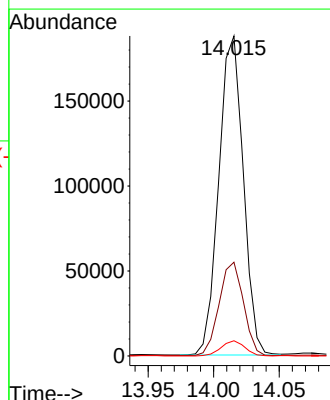
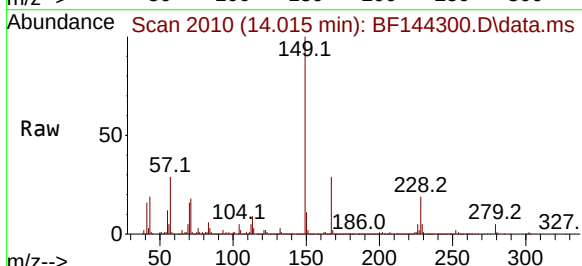
Tgt Ion:149 Resp: 243664

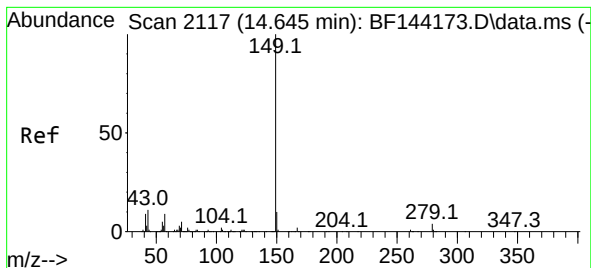
Ion Ratio Lower Upper

149 100

167 29.3 21.8 32.8

279 4.8 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 48.859 ng

RT: 14.627 min Scan# 2114

Delta R.T. -0.018 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

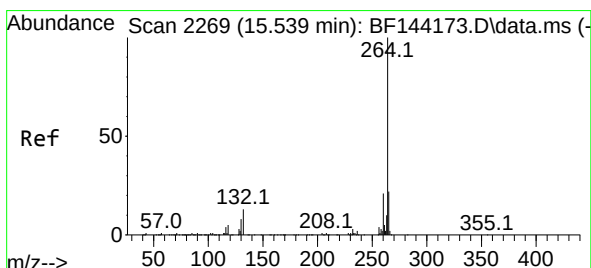
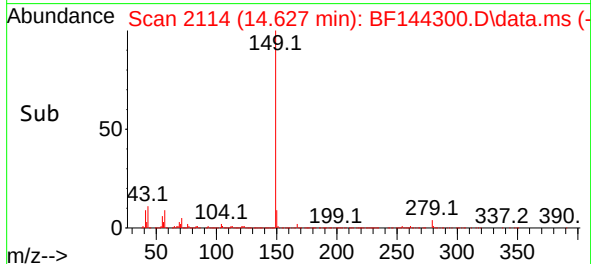
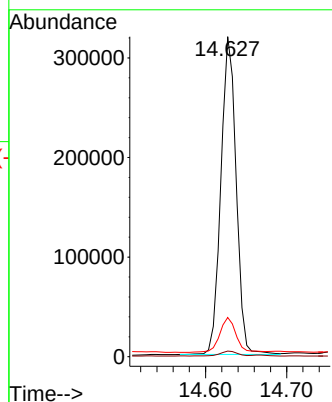
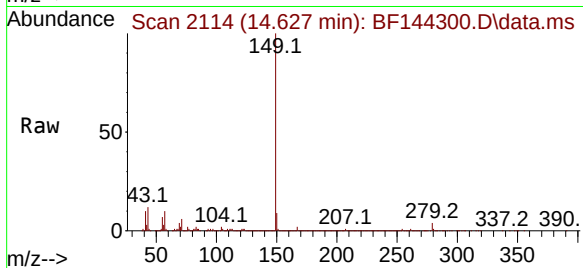
Tgt Ion:149 Resp: 419739

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.8 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2266

Delta R.T. -0.018 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

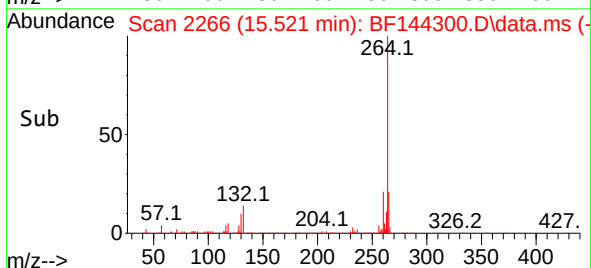
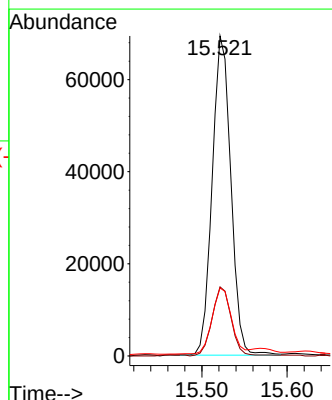
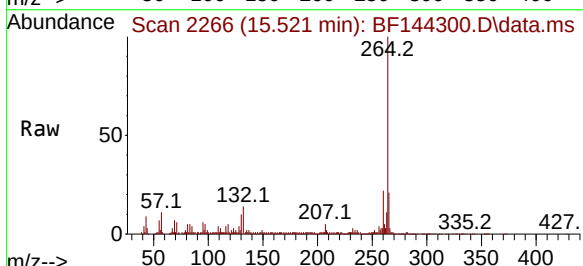
Tgt Ion:264 Resp: 105498

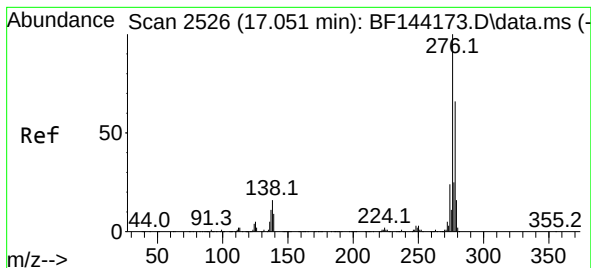
Ion Ratio Lower Upper

264 100

260 21.6 17.1 25.7

265 21.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.835 ng

RT: 17.027 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

Instrument :

BNA_F

ClientSampleId :

ETGI-354MS

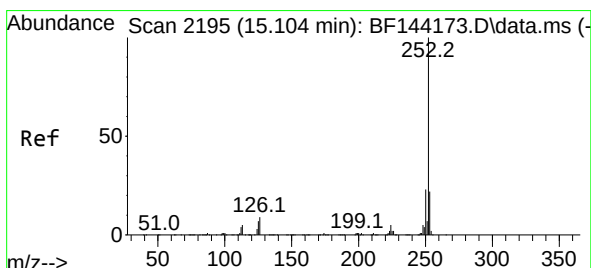
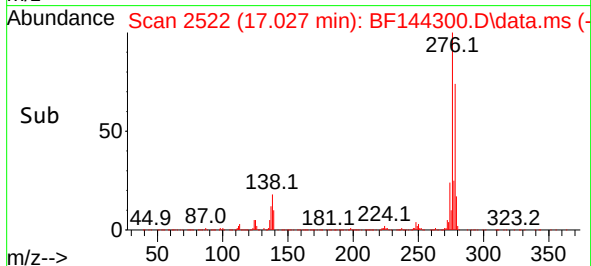
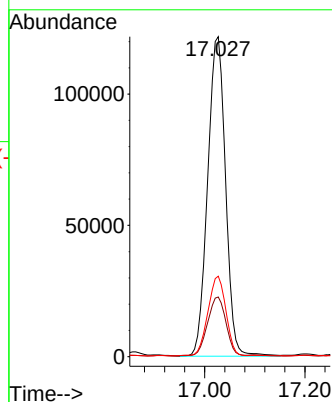
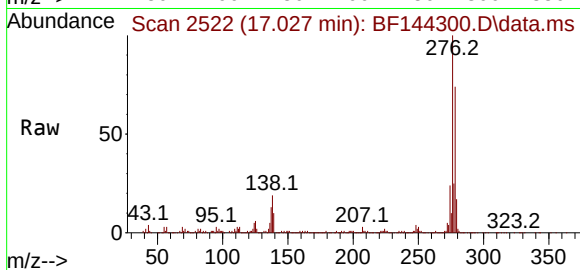
Tgt Ion:276 Resp: 301670

Ion Ratio Lower Upper

276 100

138 19.0 13.9 20.9

277 24.9 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 62.780 ng

RT: 15.092 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BF144300.D

Acq: 20 Nov 2025 17:57

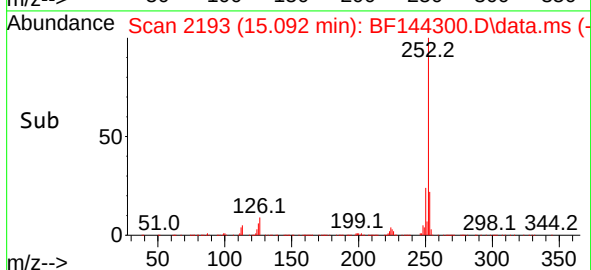
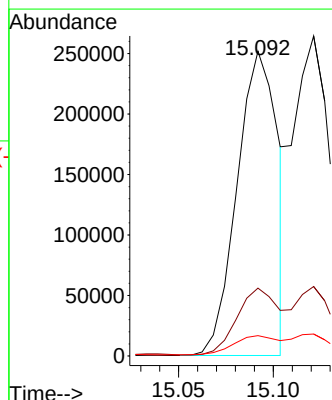
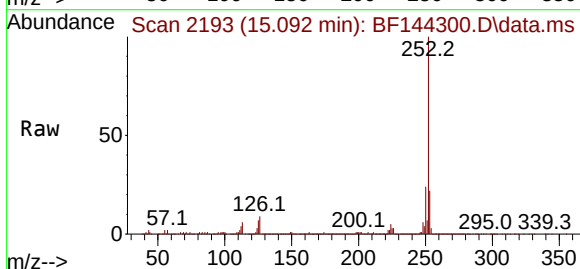
Tgt Ion:252 Resp: 376540

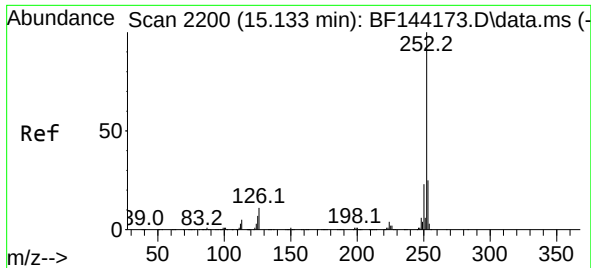
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 6.7 5.3 7.9

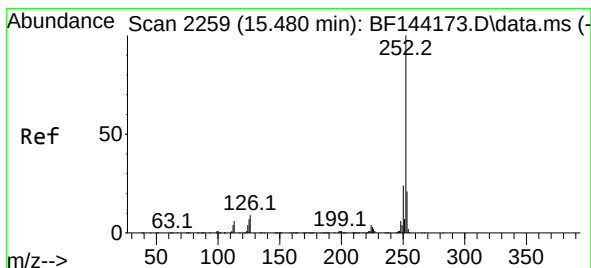
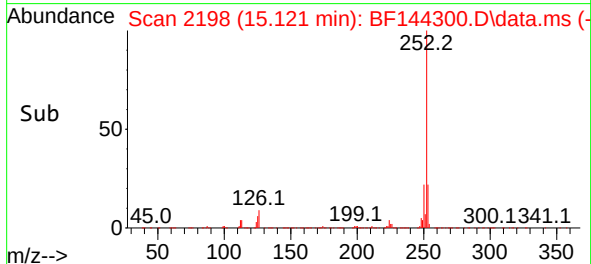
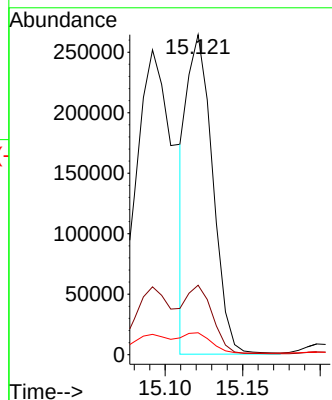
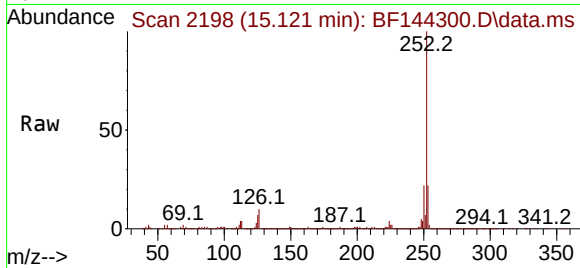




#89
Benzo(k)fluoranthene
Concen: 54.312 ng
RT: 15.121 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

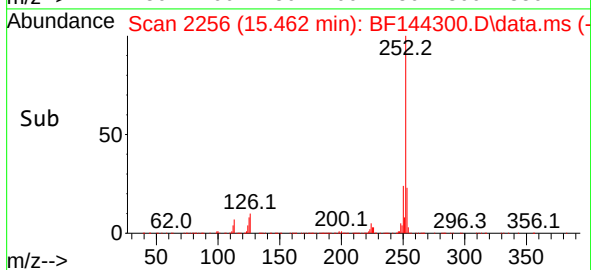
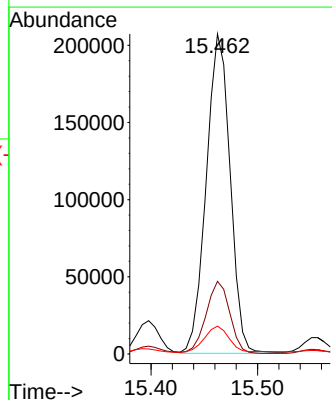
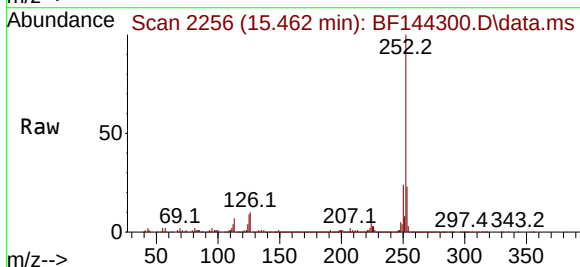
Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

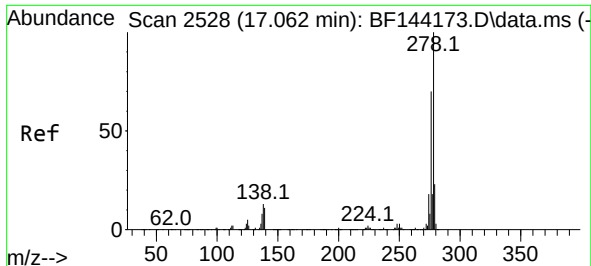
Tgt Ion:252 Resp: 304902
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 6.9 5.4 8.2



#90
Benzo(a)pyrene
Concen: 58.152 ng
RT: 15.462 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:252 Resp: 321765
Ion Ratio Lower Upper
252 100
253 22.7 16.7 25.1
125 8.7 5.7 8.5

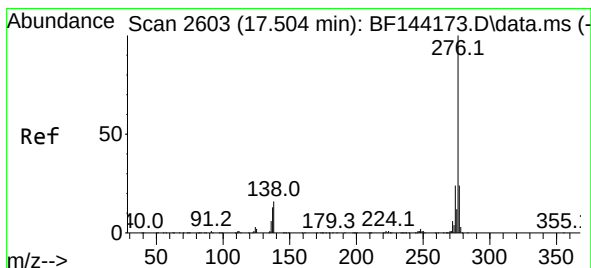
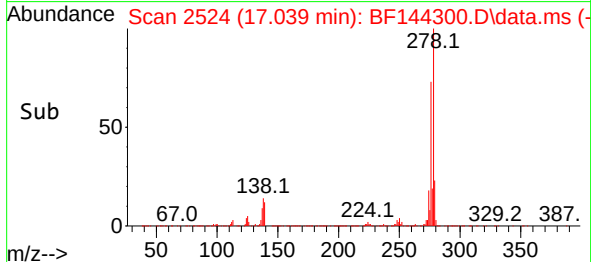
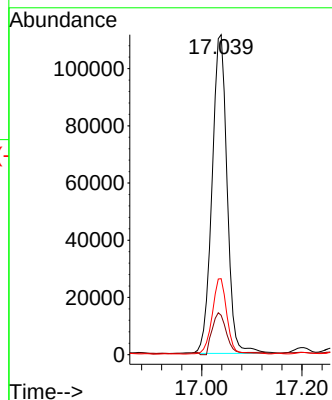
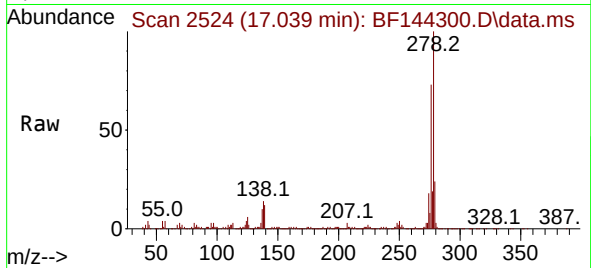




#91
Dibenzo(a,h)anthracene
Concen: 38.196 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Instrument :
BNA_F
ClientSampleId :
ETGI-354MS

Tgt Ion:278 Resp: 232307
Ion Ratio Lower Upper
278 100
139 12.3 9.1 13.7
279 23.7 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 40.454 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144300.D
Acq: 20 Nov 2025 17:57

Tgt Ion:276 Resp: 242968
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 17.0 12.9 19.3

