

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093025\
 Data File : BF143839.D
 Acq On : 30 Sep 2025 18:05
 Operator : RC/JU
 Sample : Q3179-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-TS14-01MS

Quant Time: Sep 30 18:27:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	150523	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	576047	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	308449	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	524531	20.000	ng	0.00
76) Chrysene-d12	14.057	240	454958	20.000	ng	0.00
86) Perylene-d12	15.539	264	661650	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	559179	60.356	ng	0.00
7) Phenol-d6	6.498	99	438524	40.965	ng	-0.01
23) Nitrobenzene-d5	7.445	82	869610	92.406	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	588412	128.838	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1688317	85.415	ng	0.00
79) Terphenyl-d14	12.998	244	2427768	108.526	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	85748	19.337	ng	96
3) Pyridine	3.446	79	230334	19.243	ng	90
4) n-Nitrosodimethylamine	3.381	42	113206	18.861	ng	81
6) Aniline	6.545	93	404468	26.033	ng	99
8) 2-Chlorophenol	6.669	128	363871	38.364	ng	98
9) Benzaldehyde	6.434	77	282636	30.150	ng	97
10) Phenol	6.516	94	214211	17.216	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	438144	44.922	ng	100
12) 1,3-Dichlorobenzene	6.828	146	441405	40.083	ng	99
13) 1,4-Dichlorobenzene	6.904	146	449539	40.905	ng	99
14) 1,2-Dichlorobenzene	7.057	146	437501	42.033	ng	99
15) Benzyl Alcohol	7.022	79	284429	36.772	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	901229	38.967	ng	96
17) 2-Methylphenol	7.134	107	252915	34.443	ng	99
18) Hexachloroethane	7.398	117	150885	39.040	ng	96
19) n-Nitroso-di-n-propyla...	7.298	70	331627	48.176	ng	89
20) 3+4-Methylphenols	7.287	107	275152	30.770	ng	# 53
22) Acetophenone	7.292	105	654994	51.769	ng	93
24) Nitrobenzene	7.469	77	493463	47.307	ng	96
25) Isophorone	7.704	82	921018	50.223	ng	99
26) 2-Nitrophenol	7.781	139	223709	51.999	ng	95
27) 2,4-Dimethylphenol	7.816	122	384384	46.895	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	571543	47.971	ng	100
29) 2,4-Dichlorophenol	8.022	162	366701	45.467	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	389162	46.495	ng	99
31) Naphthalene	8.192	128	1211262	43.924	ng	100
32) Benzoic acid	7.892	122	93818	23.723	ng	95
33) 4-Chloroaniline	8.234	127	290186	29.945	ng	99
34) Hexachlorobutadiene	8.310	225	271159	43.458	ng	100
35) Caprolactam	8.598	113	24243	11.760	ng	# 90
36) 4-Chloro-3-methylphenol	8.710	107	341433	45.138	ng	99
37) 2-Methylnaphthalene	8.881	142	762835	43.383	ng	99
38) 1-Methylnaphthalene	8.981	142	777318	46.185	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	468983	50.382	ng	99
41) Hexachlorocyclopentadiene	9.034	237	659206	111.741	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	297887	51.108	ng	99

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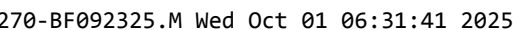
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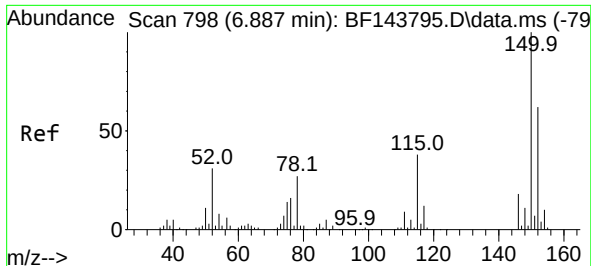
Quant Time: Sep 30 18:27:04 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	301093	49.387	ng	99
46) 1,1'-Biphenyl	9.345	154	1120524	50.185	ng	99
47) 2-Chloronaphthalene	9.369	162	818200	45.524	ng	99
48) 2-Nitroaniline	9.463	65	329095	60.584	ng	100
49) Acenaphthylene	9.786	152	1335351	53.971	ng	100
50) Dimethylphthalate	9.645	163	971315	51.666	ng	100
51) 2,6-Dinitrotoluene	9.710	165	209259	67.747	ng	92
52) Acenaphthene	9.963	154	832944	51.157	ng	99
53) 3-Nitroaniline	9.875	138	153465	40.989	ng	97
54) 2,4-Dinitrophenol	9.981	184	180940	110.555	ng	# 23
55) Dibenzofuran	10.133	168	1121195	48.697	ng	99
56) 4-Nitrophenol	10.028	139	114085	37.813	ng	91
57) 2,4-Dinitrotoluene	10.110	165	282053	60.698	ng	95
58) Fluorene	10.475	166	860723	50.286	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	322978	61.840	ng	95
60) Diethylphthalate	10.345	149	913166	51.889	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	443846	50.892	ng	94
62) 4-Nitroaniline	10.492	138	210711	59.854	ng	95
63) Azobenzene	10.628	77	940116	50.688	ng	96
65) 4,6-Dinitro-2-methylph...	10.516	198	128497	61.799	ng	86
66) n-Nitrosodiphenylamine	10.586	169	842925	48.865	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	476173	53.270	ng	96
68) Hexachlorobenzene	11.022	284	672756	54.613	ng	98
69) Atrazine	11.110	200	265604	53.170	ng	98
70) Pentachlorophenol	11.216	266	704887	114.953	ng	100
71) Phenanthrene	11.439	178	1278544	47.478	ng	99
72) Anthracene	11.492	178	1307493	48.404	ng	100
73) Carbazole	11.645	167	1128457	47.781	ng	100
74) Di-n-butylphthalate	11.975	149	1314339	48.389	ng	99
75) Fluoranthene	12.627	202	1301831	48.065	ng	99
77) Benzidine	12.751	184	255230	23.022	ng	99
78) Pyrene	12.857	202	1303227	58.264	ng	99
80) Butylbenzylphthalate	13.474	149	420988	54.401	ng	98
81) Benzo(a)anthracene	14.045	228	1251024	51.185	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	417555	39.435	ng	100
83) Chrysene	14.086	228	1062486	48.042	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	501367	44.200	ng	99
85) Di-n-octyl phthalate	14.651	149	806850	39.214	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.039	276	2624823	52.285	ng	98
88) Benzo(b)fluoranthene	15.104	252	1864727	55.342	ng	100
89) Benzo(k)fluoranthene	15.133	252	1471424	43.467	ng	99
90) Benzo(a)pyrene	15.474	252	1646318	51.980	ng	99
91) Dibenzo(a,h)anthracene	17.057	278	2157767	52.551	ng	99
92) Benzo(g,h,i)perylene	17.492	276	2161490	54.609	ng	98

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

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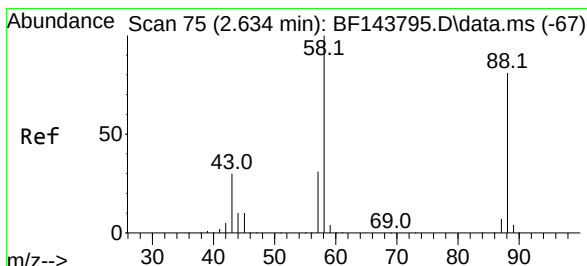
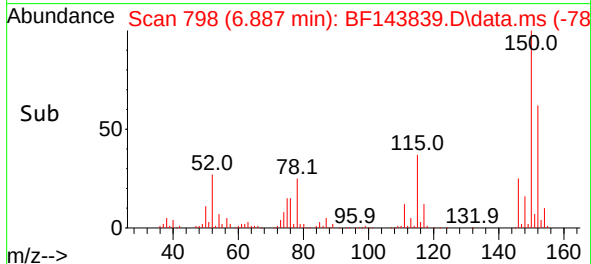
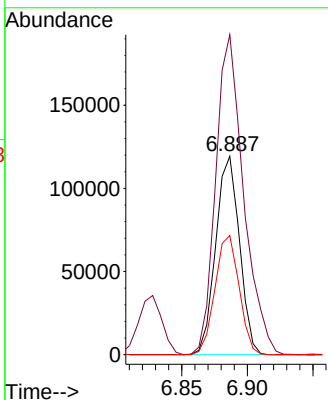
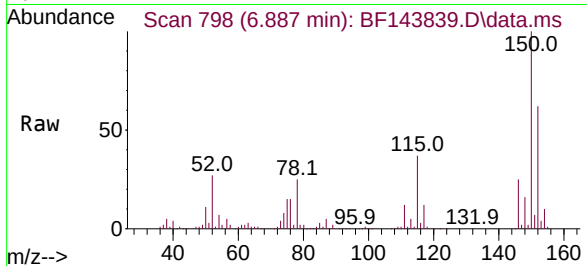




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF143839.D
 Acq: 30 Sep 2025 18:05

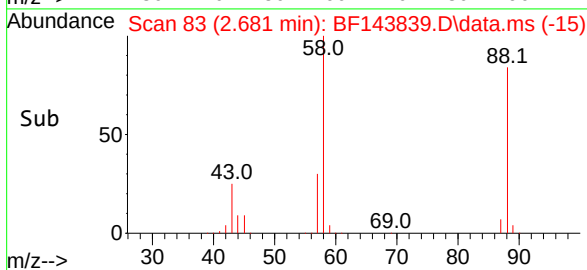
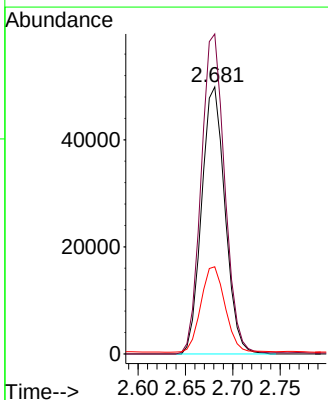
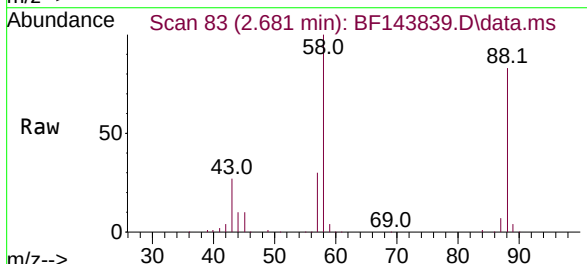
Instrument :
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 EME-TS14-01MS

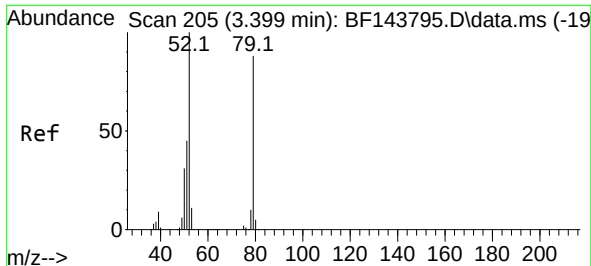
Tgt Ion:152 Resp: 150523
 Ion Ratio Lower Upper
 152 100
 150 161.3 129.6 194.4
 115 60.0 49.0 73.4



#2
 1,4-Dioxane
 Concen: 19.337 ng
 RT: 2.681 min Scan# 83
 Delta R.T. 0.047 min
 Lab File: BF143839.D
 Acq: 30 Sep 2025 18:05

Tgt Ion: 88 Resp: 85748
 Ion Ratio Lower Upper
 88 100
 58 120.9 99.4 149.2
 43 33.1 30.6 45.8





#3

Pyridine

Concen: 19.243 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

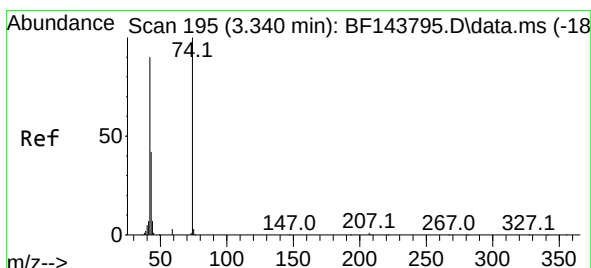
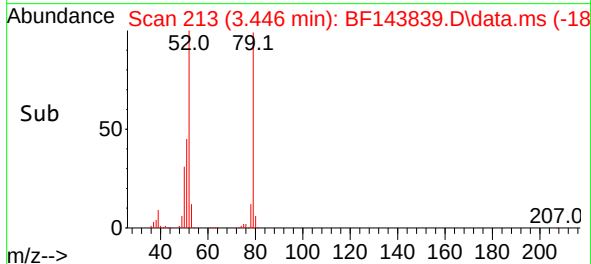
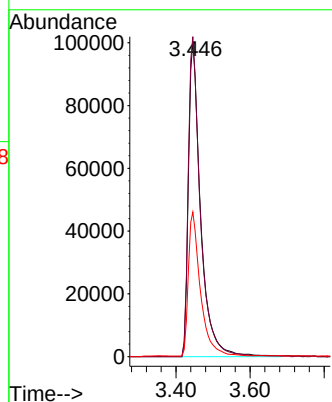
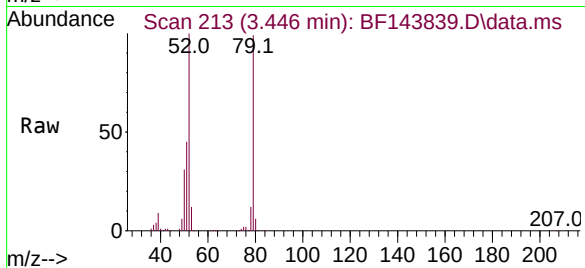
Tgt Ion: 79 Resp: 230334

Ion Ratio Lower Upper

79 100

52 101.5 90.5 135.7

51 45.9 40.6 61.0



#4

n-Nitrosodimethylamine

Concen: 18.861 ng

RT: 3.381 min Scan# 202

Delta R.T. 0.024 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

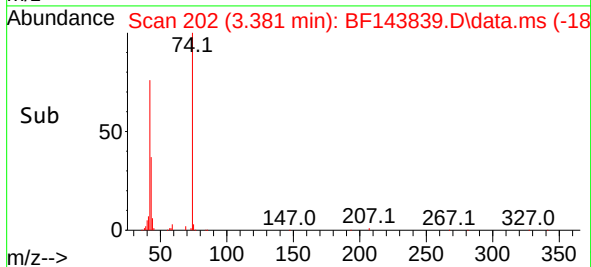
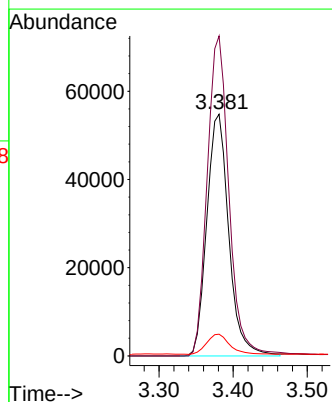
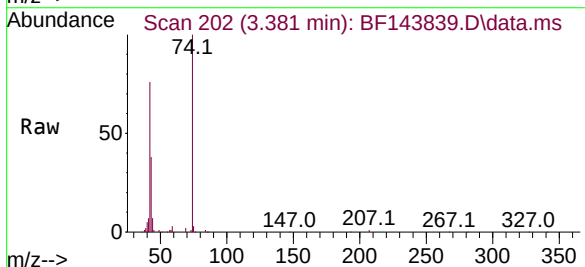
Tgt Ion: 42 Resp: 113206

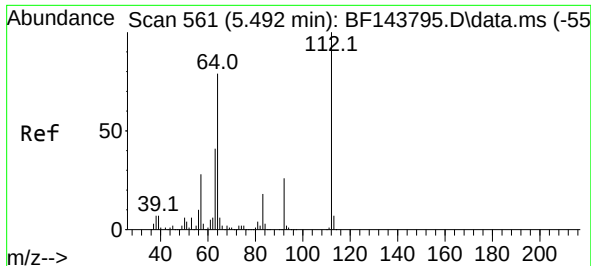
Ion Ratio Lower Upper

42 100

74 132.4 89.1 133.7

44 9.0 6.4 9.6

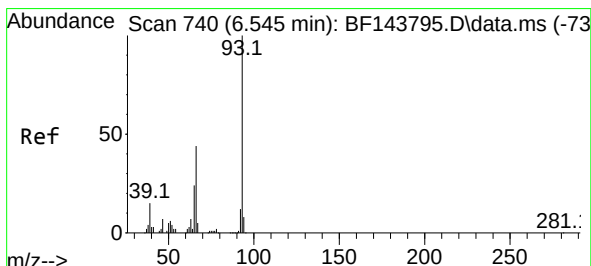
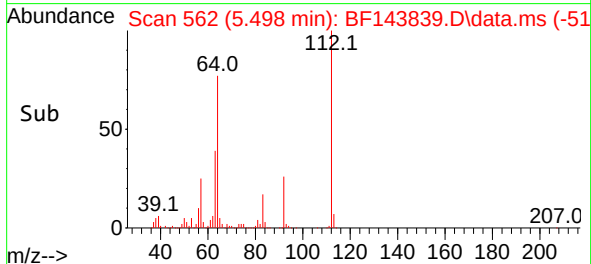
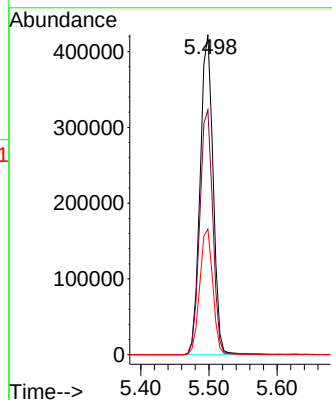
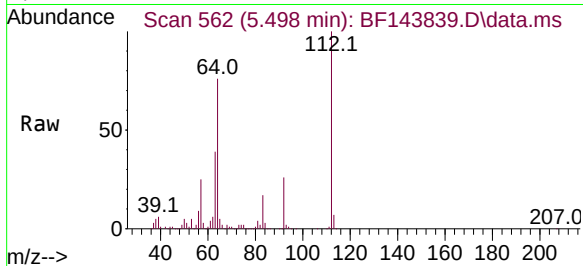




#5
2-Fluorophenol
Concen: 60.356 ng
RT: 5.498 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

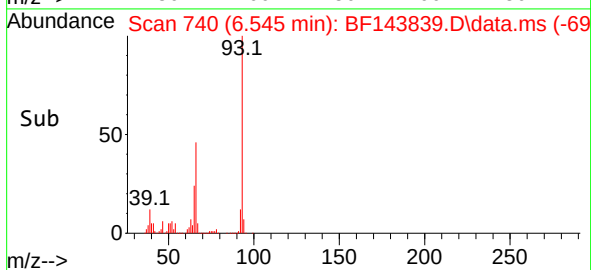
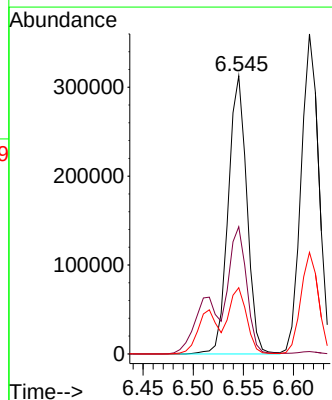
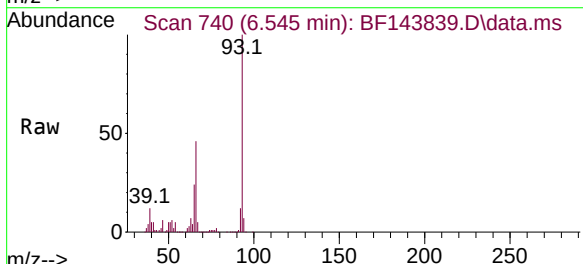
Instrument :
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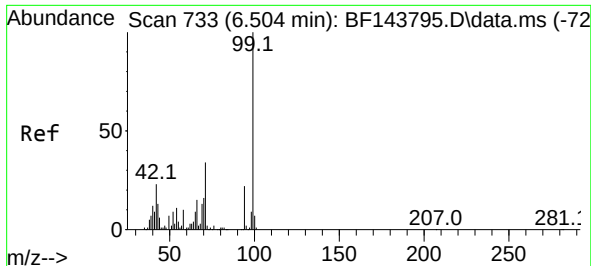
Tgt Ion:112 Resp: 559179
Ion Ratio Lower Upper
112 100
64 76.4 63.0 94.4
63 39.2 32.6 49.0



#6
Aniline
Concen: 26.033 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion: 93 Resp: 404468
Ion Ratio Lower Upper
93 100
66 45.7 37.1 55.7
65 23.8 19.4 29.0

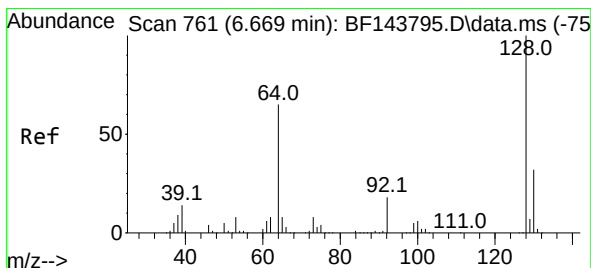
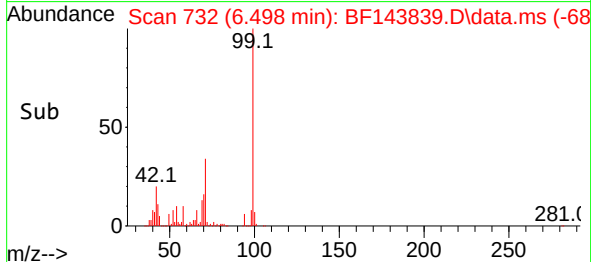
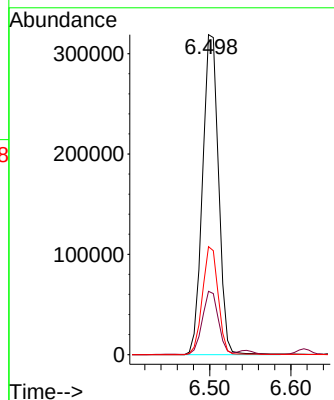
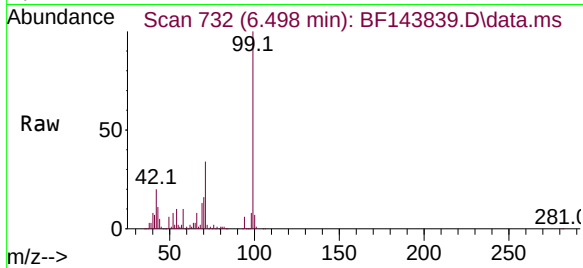




#7
Phenol-d6
Concen: 40.965 ng
RT: 6.498 min Scan# 732
Delta R.T. -0.012 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

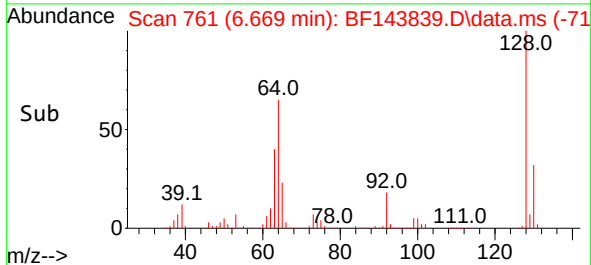
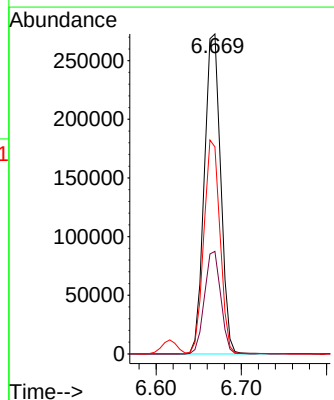
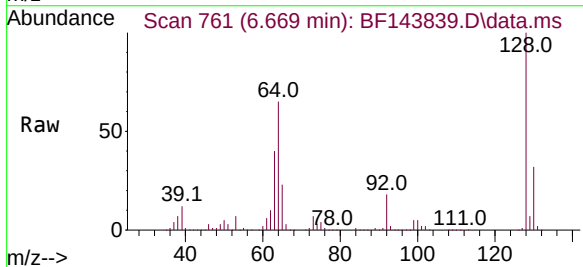
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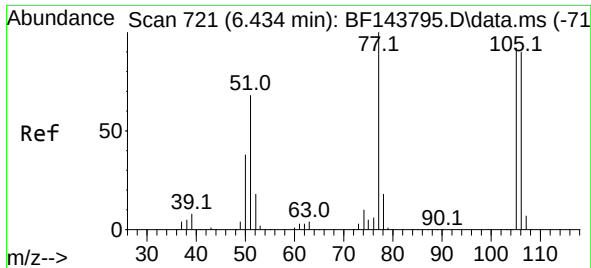
Tgt Ion: 99 Resp: 438524
Ion Ratio Lower Upper
99 100
42 19.8 18.6 28.0
71 33.7 27.0 40.4



#8
2-Chlorophenol
Concen: 38.364 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion: 128 Resp: 363871
Ion Ratio Lower Upper
128 100
130 32.0 12.2 52.2
64 64.7 46.5 86.5





#9

Benzaldehyde

Concen: 30.150 ng

RT: 6.434 min Scan# 721

Delta R.T. -0.006 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

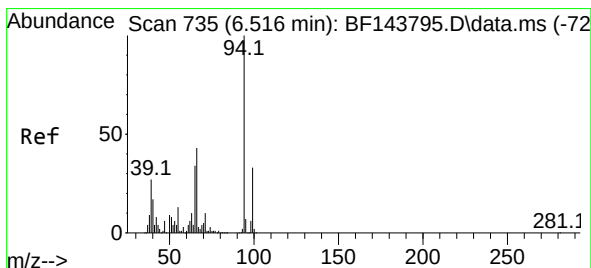
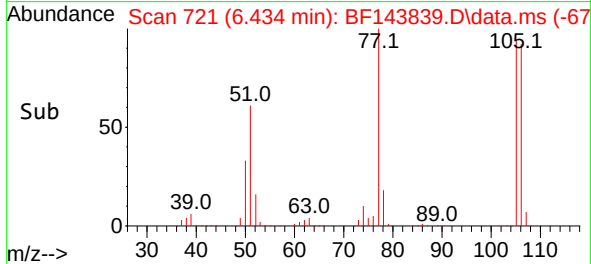
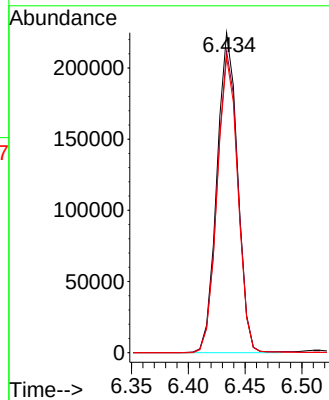
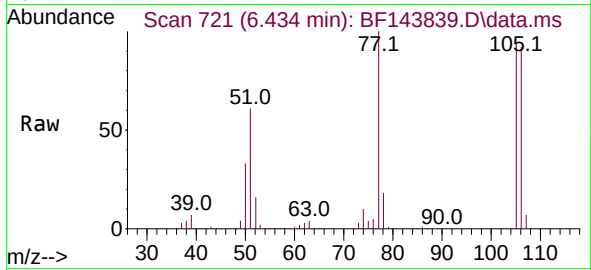
Tgt Ion: 77 Resp: 282636

Ion Ratio Lower Upper

77 100

105 94.2 71.8 111.8

106 92.3 69.8 109.8



#10

Phenol

Concen: 17.216 ng

RT: 6.516 min Scan# 735

Delta R.T. -0.012 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

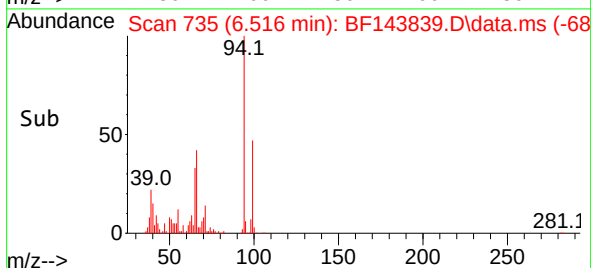
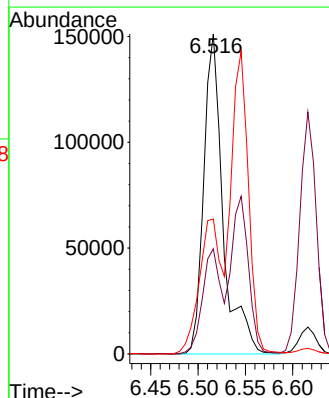
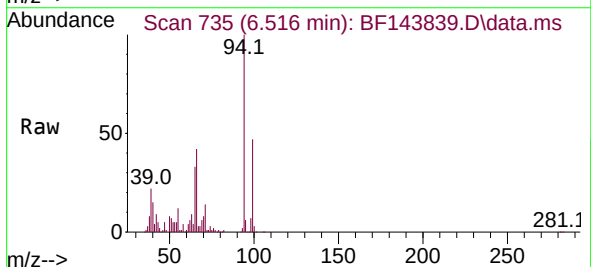
Tgt Ion: 94 Resp: 214211

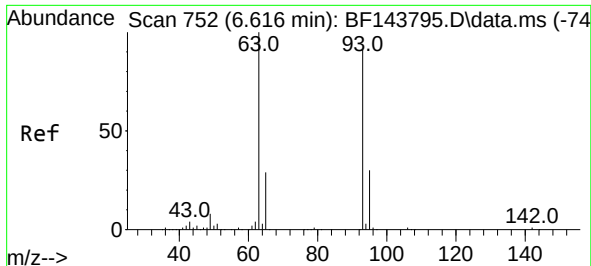
Ion Ratio Lower Upper

94 100

65 32.8 14.2 54.2

66 42.2 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 44.922 ng

RT: 6.616 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

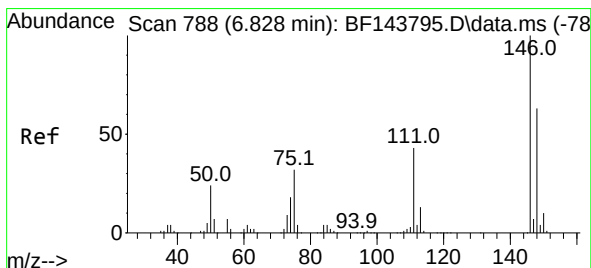
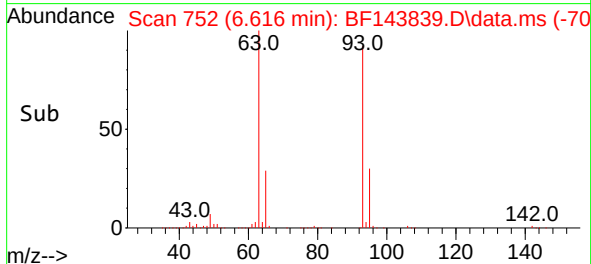
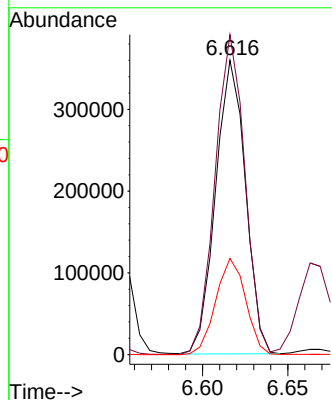
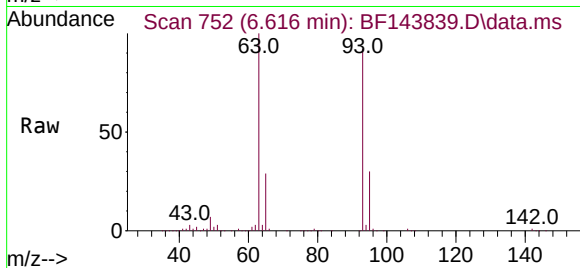
BNA_F

ClientSampleId :

EME-TS14-01MS

Tgt Ion: 93 Resp: 438144

Ion	Ratio	Lower	Upper
93	100		
63	108.7	89.2	129.2
95	32.7	12.9	52.9



#12

1,3-Dichlorobenzene

Concen: 40.083 ng

RT: 6.828 min Scan# 788

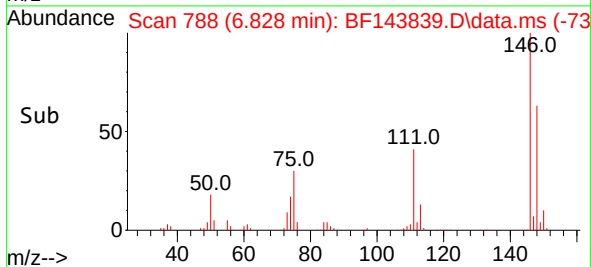
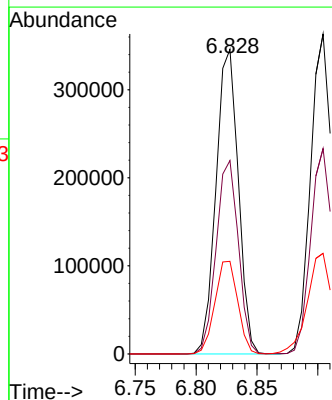
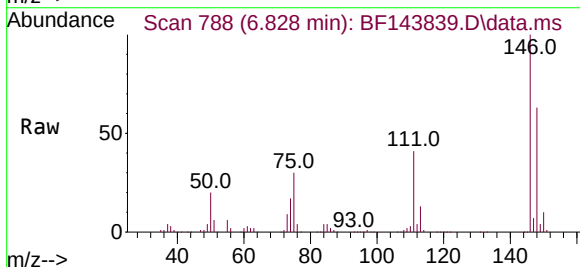
Delta R.T. 0.000 min

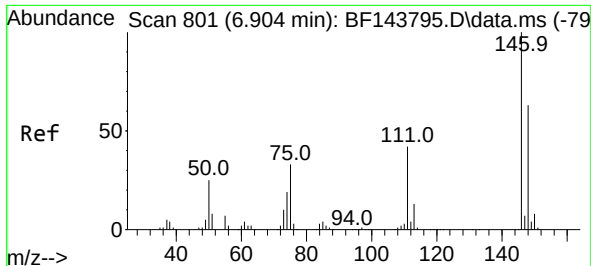
Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Tgt Ion:146 Resp: 441405

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
75	30.4	25.6	38.4

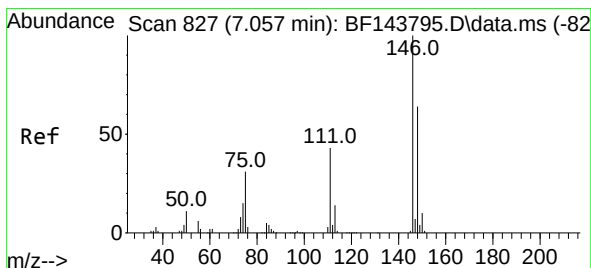
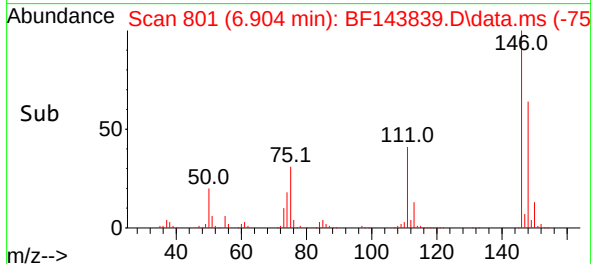
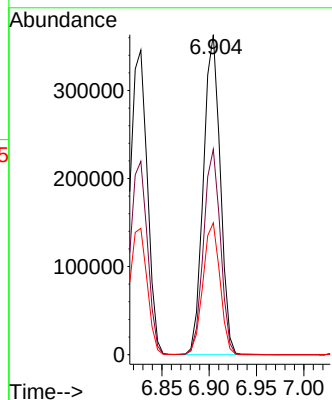
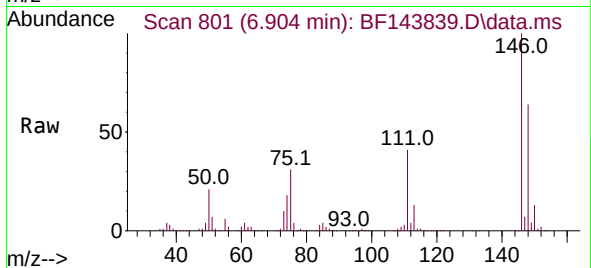




#13
1,4-Dichlorobenzene
Concen: 40.905 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

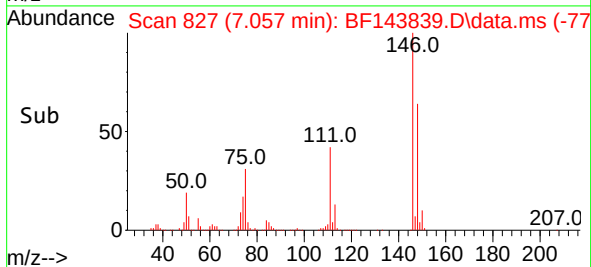
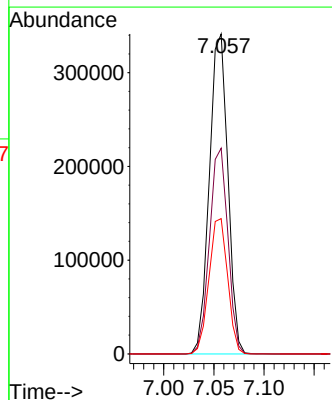
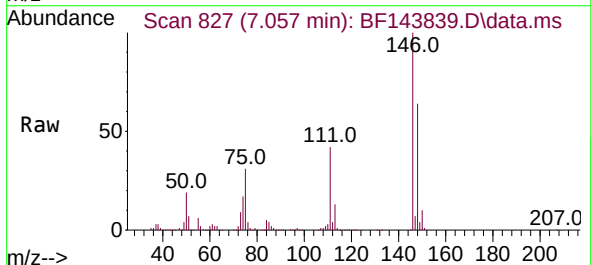
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

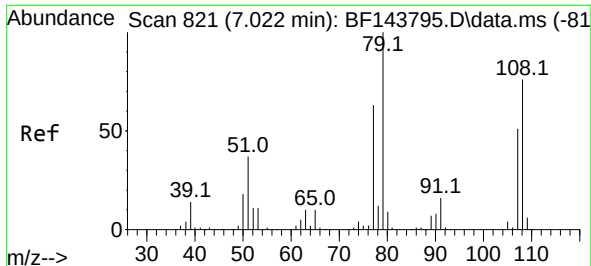
Tgt Ion:146 Resp: 449539
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
111 41.2 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 42.033 ng
RT: 7.057 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:146 Resp: 437501
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 42.3 34.3 51.5

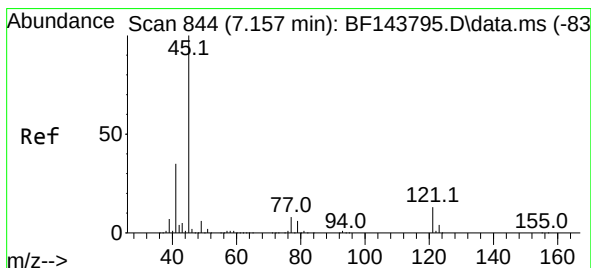
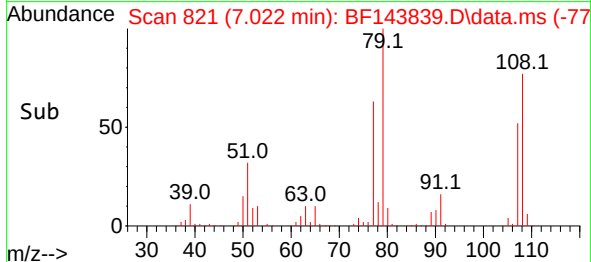
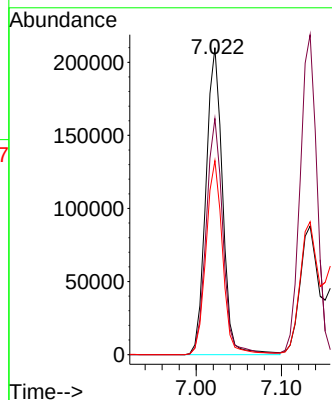
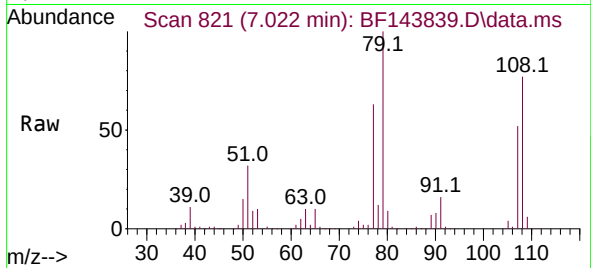




#15
Benzyl Alcohol
Concen: 36.772 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

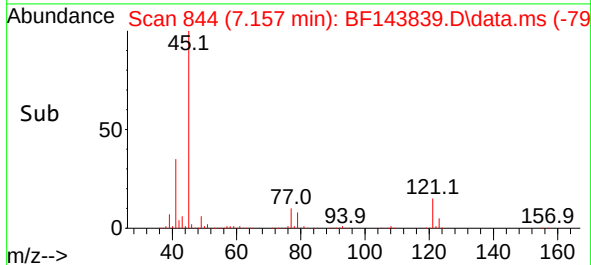
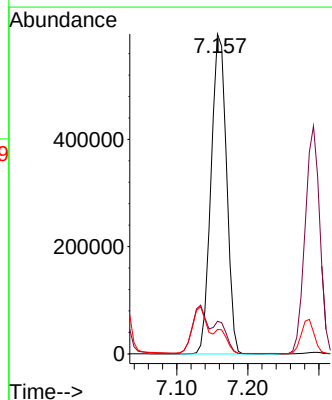
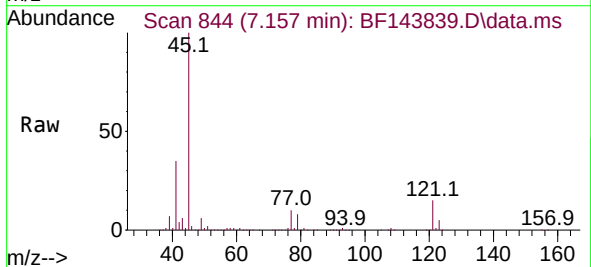
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

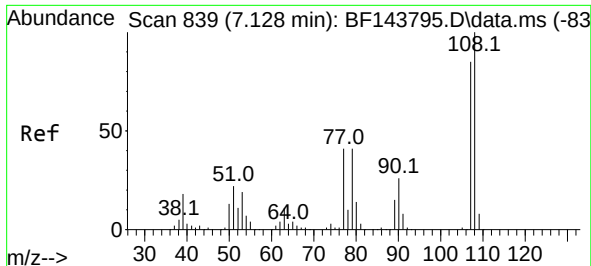
Tgt Ion: 79	Resp: 284429
Ion Ratio	Lower Upper
79 100	
108 76.9	60.5 90.7
77 63.2	50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.967 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion: 45	Resp: 901229
Ion Ratio	Lower Upper
45 100	
77 10.2	0.0 28.5
79 7.6	0.0 26.3

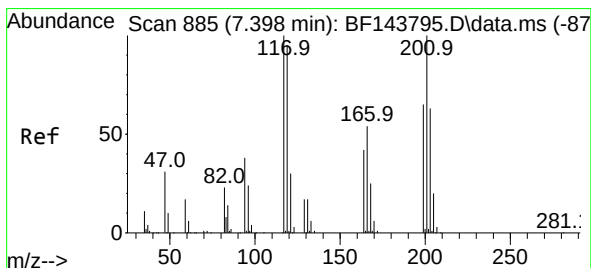
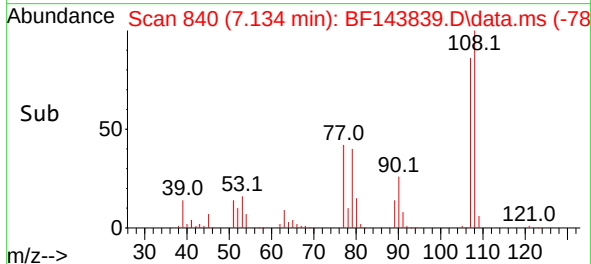
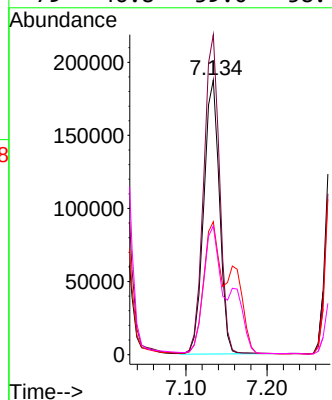
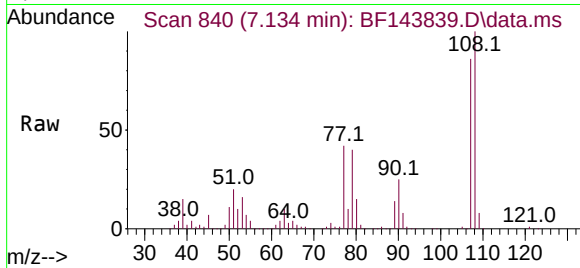




#17
2-Methylphenol
Concen: 34.443 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

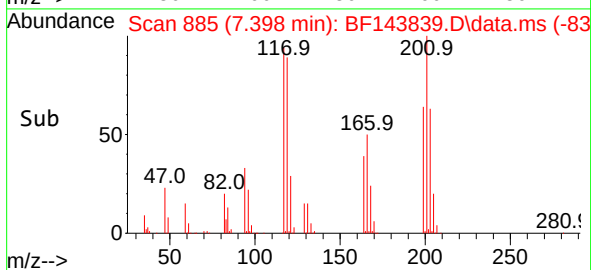
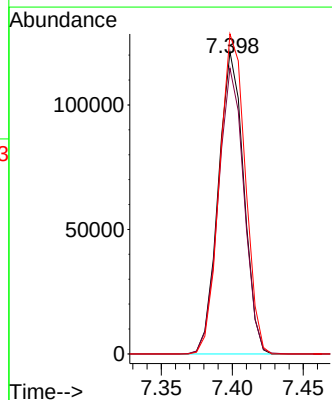
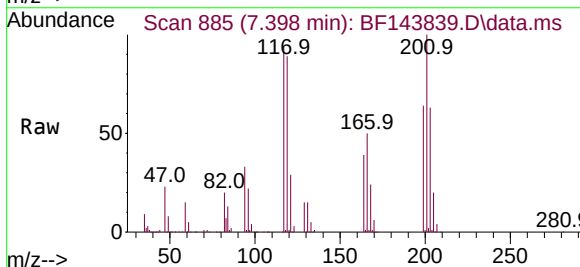
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

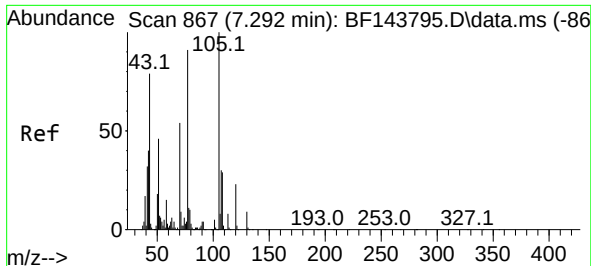
Tgt Ion:107 Resp: 252915
Ion Ratio Lower Upper
107 100
108 116.5 94.2 141.4
77 48.4 38.6 58.0
79 46.8 39.0 58.4



#18
Hexachloroethane
Concen: 39.040 ng
RT: 7.398 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:117 Resp: 150885
Ion Ratio Lower Upper
117 100
119 94.5 76.2 114.2
201 105.9 79.7 119.5





#19

n-Nitroso-di-n-propylamine

Concen: 48.176 ng

RT: 7.298 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

Tgt Ion: 70 Resp: 331627

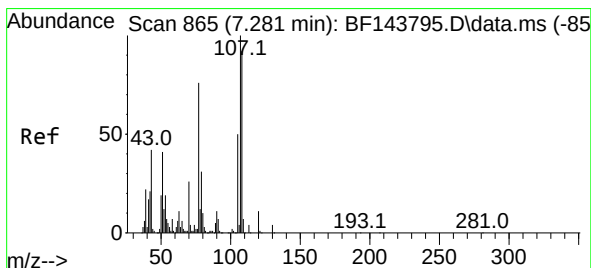
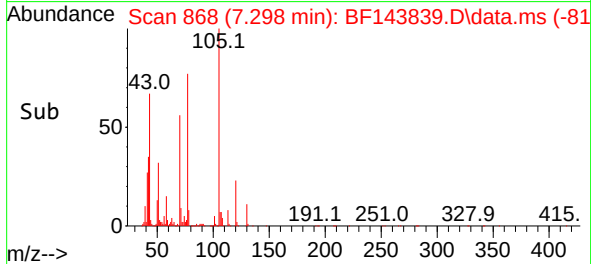
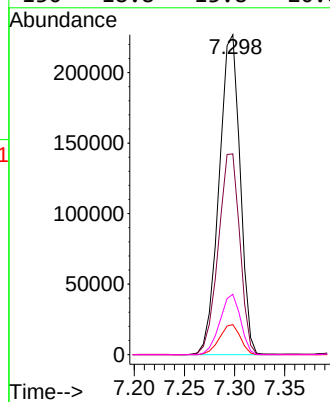
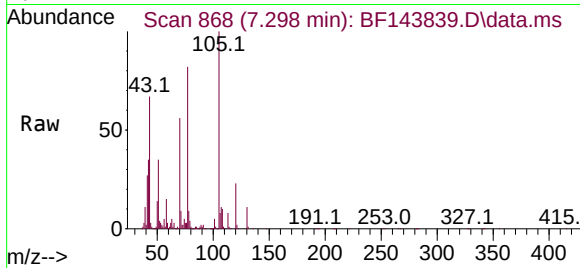
Ion Ratio Lower Upper

70 100

42 62.7 59.4 89.0

101 9.4 7.1 10.7

130 18.8 13.8 20.8



#20

3+4-Methylphenols

Concen: 30.770 ng

RT: 7.287 min Scan# 866

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Tgt Ion:107 Resp: 275152

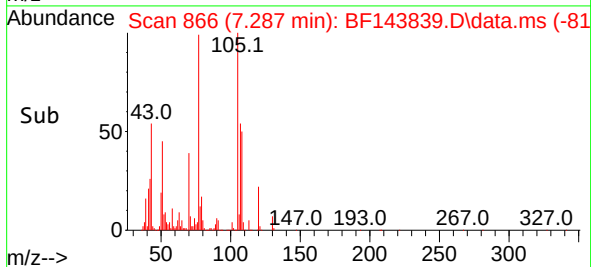
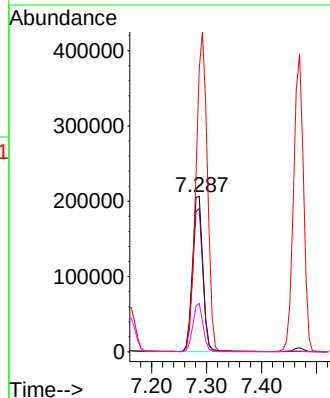
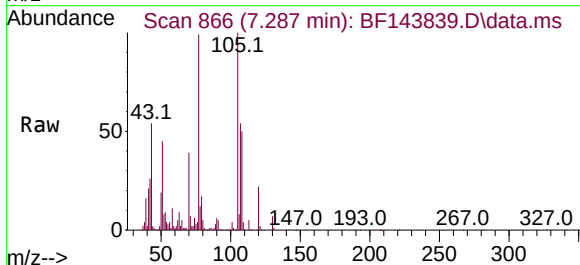
Ion Ratio Lower Upper

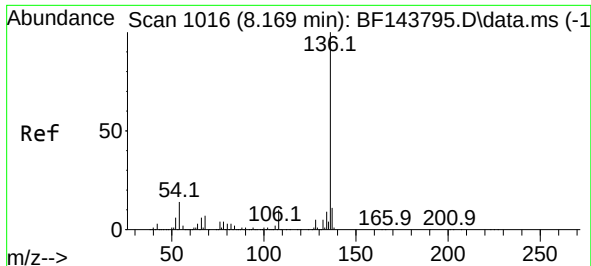
107 100

108 92.3 72.5 112.5

77 182.1 56.2 96.2#

79 31.1 10.8 50.8

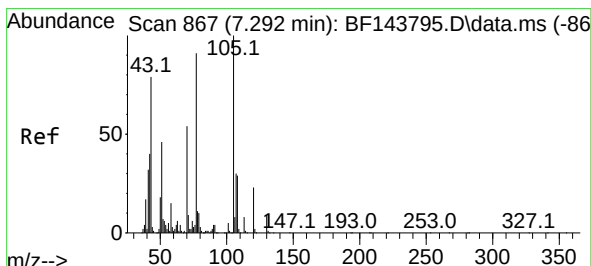
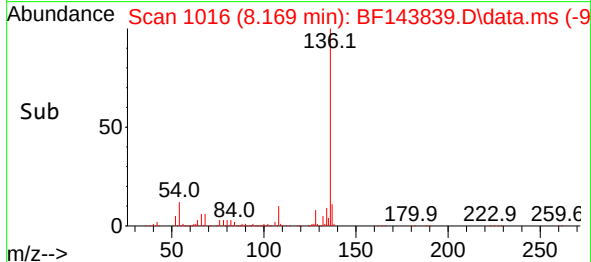
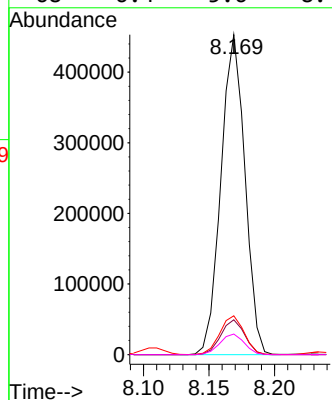
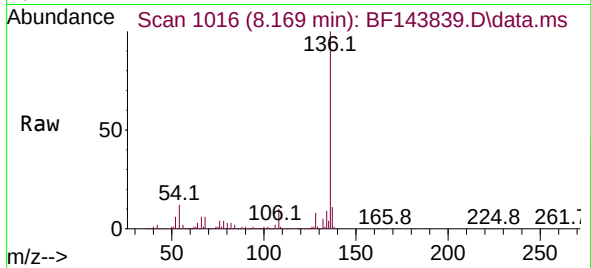




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

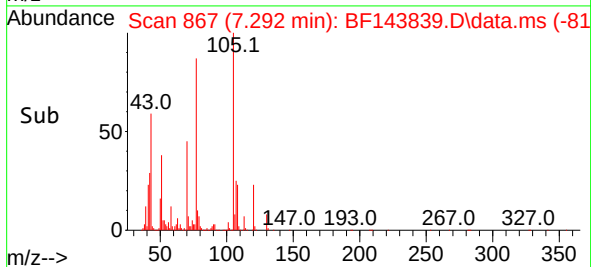
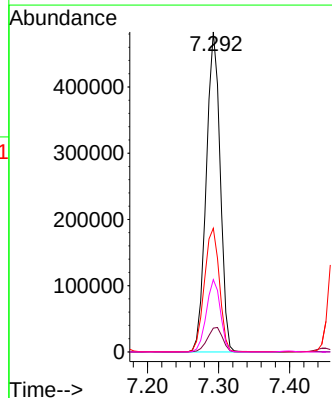
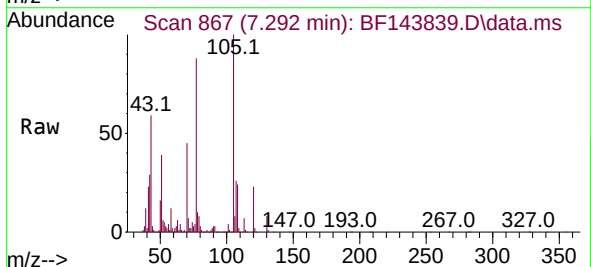
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

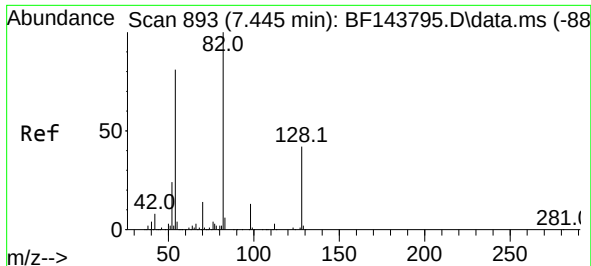
Tgt Ion:136	Resp:	576047	
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	12.1	11.2	16.8
68	6.4	5.6	8.4



#22
Acetophenone
Concen: 51.769 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt	Ion:105	Resp:	654994
Ion	Ratio	Lower	Upper
105	100		
71	7.4	7.0	10.4
51	38.6	36.6	55.0
120	22.6	18.1	27.1

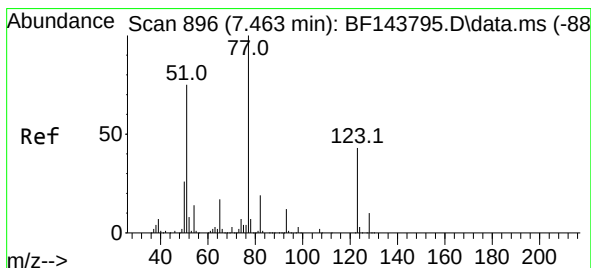
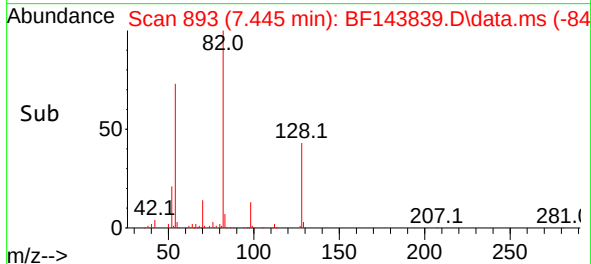
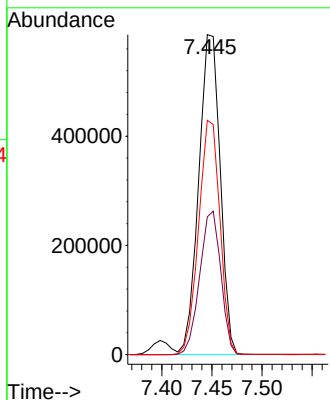
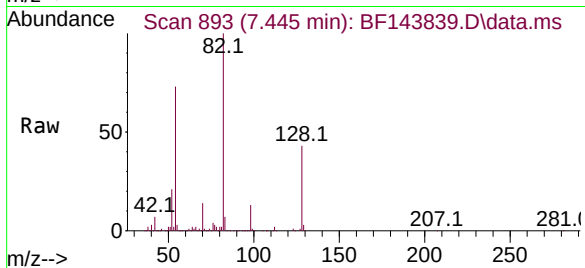




#23
Nitrobenzene-d5
Concen: 92.406 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

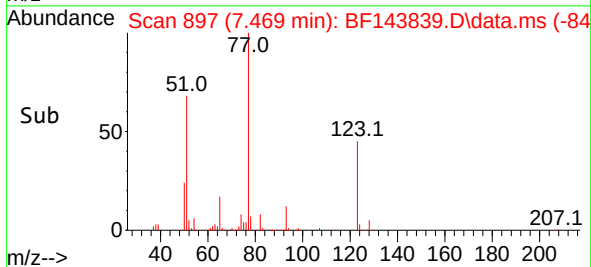
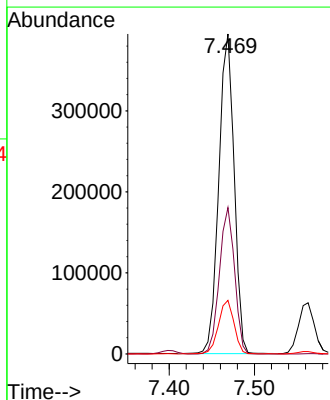
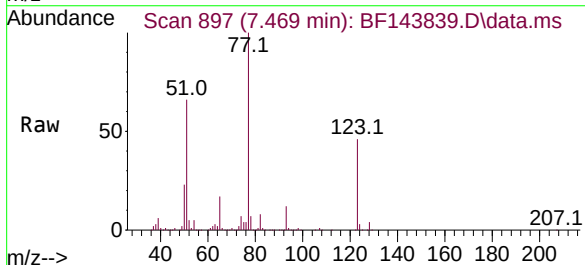
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

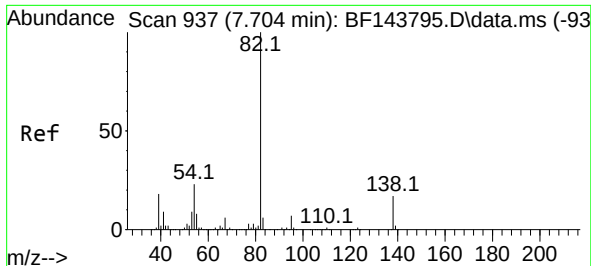
Tgt Ion: 82 Resp: 869610
Ion Ratio Lower Upper
82 100
128 43.1 33.3 49.9
54 73.3 64.2 96.4



#24
Nitrobenzene
Concen: 47.307 ng
RT: 7.469 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion: 77 Resp: 493463
Ion Ratio Lower Upper
77 100
123 45.7 34.0 51.0
65 16.7 13.5 20.3

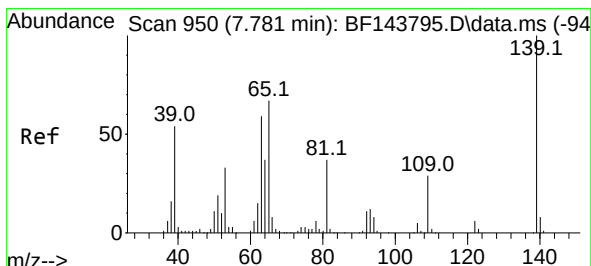
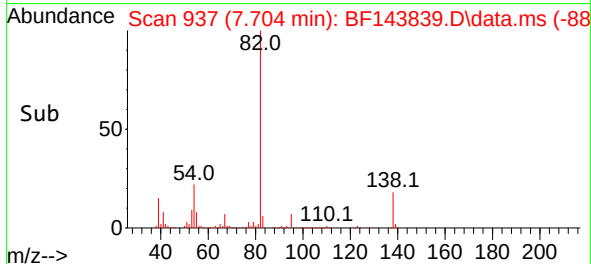
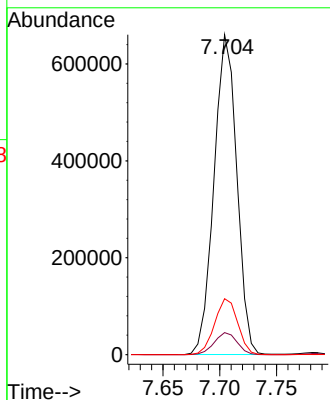
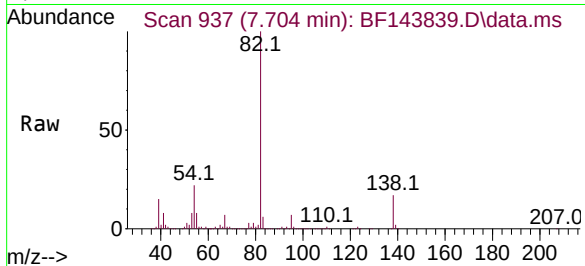




#25
Isophorone
Concen: 50.223 ng
RT: 7.704 min Scan# 937
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

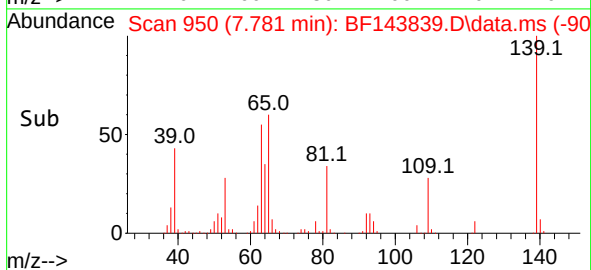
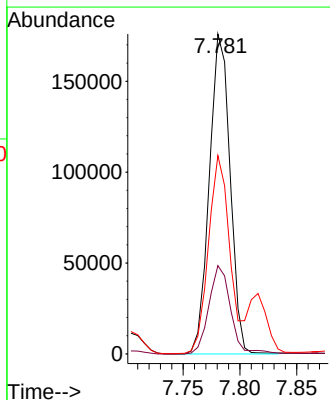
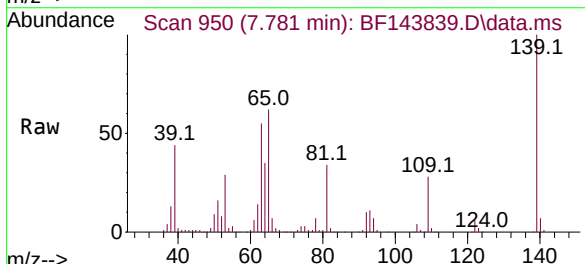
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

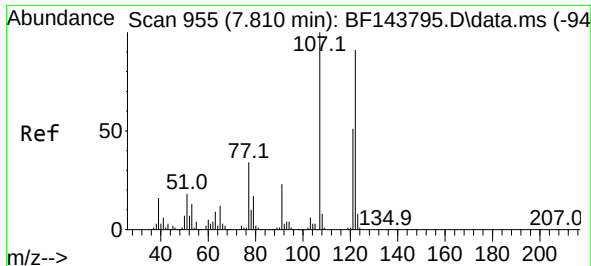
Tgt Ion: 82 Resp: 921018
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 17.5 13.7 20.5



#26
2-Nitrophenol
Concen: 51.999 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.005 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:139 Resp: 223709
Ion Ratio Lower Upper
139 100
109 27.6 23.3 34.9
65 62.0 53.8 80.6





#27

2,4-Dimethylphenol

Concen: 46.895 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

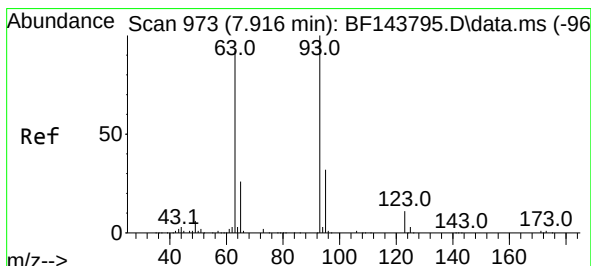
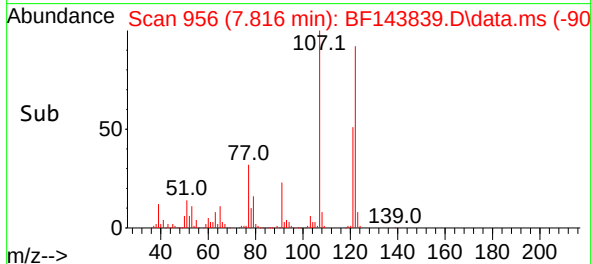
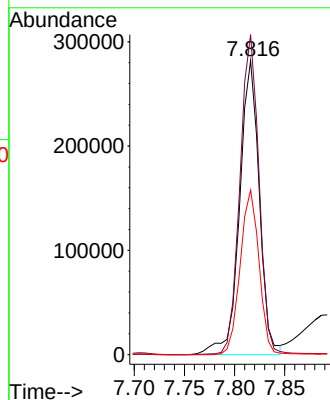
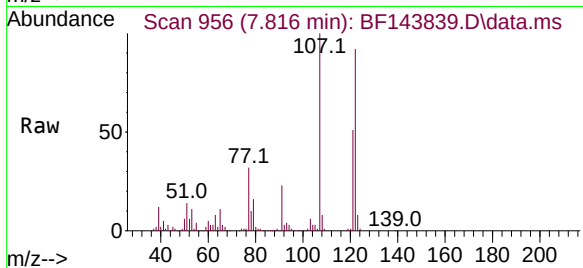
Tgt Ion:122 Resp: 384384

Ion Ratio Lower Upper

122 100

107 108.9 87.5 131.3

121 56.0 44.2 66.4



#28

bis(2-Chloroethoxy)methane

Concen: 47.971 ng

RT: 7.916 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

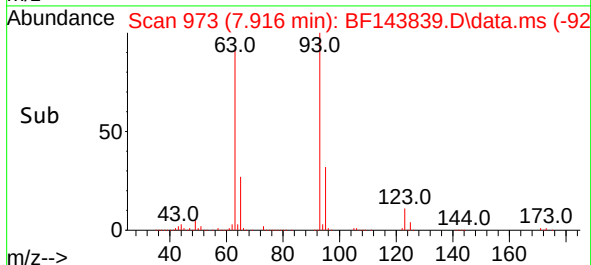
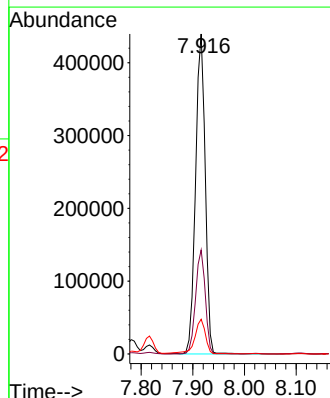
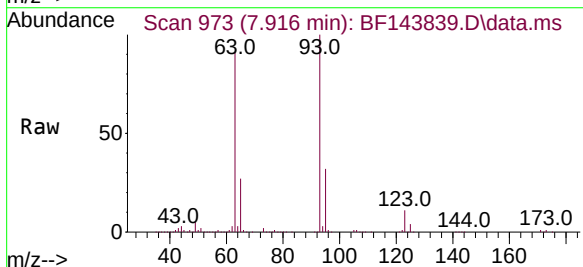
Tgt Ion: 93 Resp: 571543

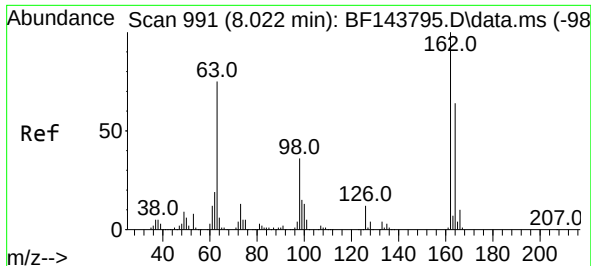
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 10.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 45.467 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

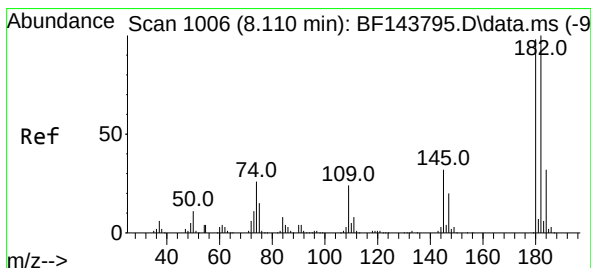
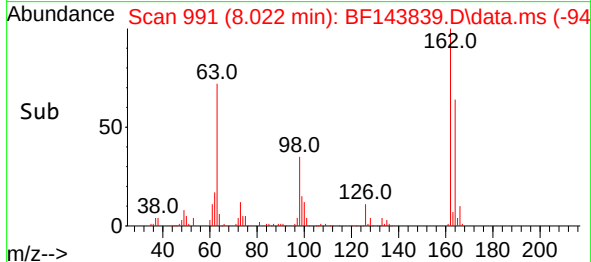
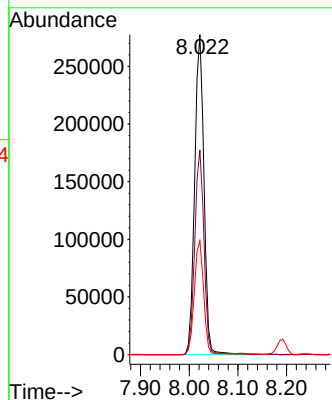
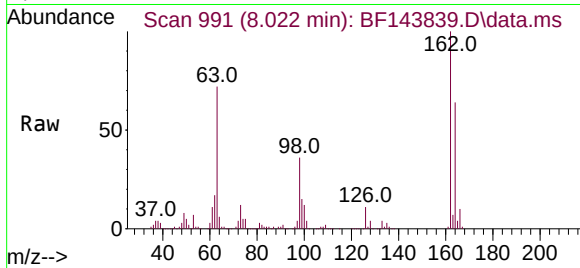
Tgt Ion:162 Resp: 366701

Ion Ratio Lower Upper

162 100

164 63.9 44.1 84.1

98 35.6 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 46.495 ng

RT: 8.110 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

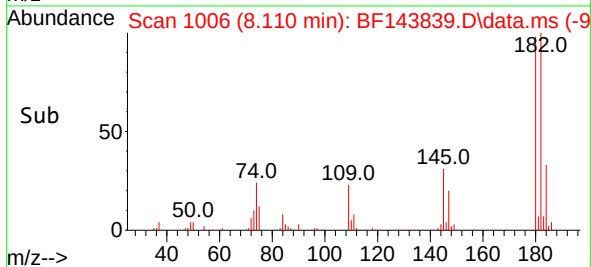
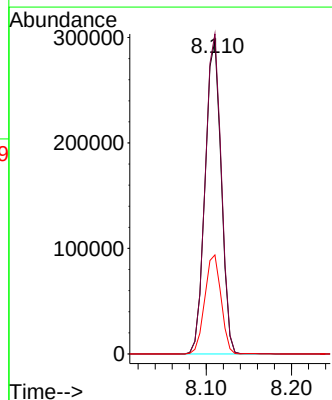
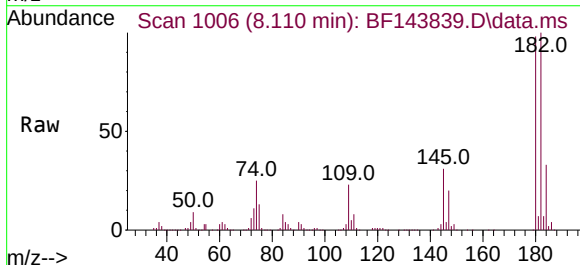
Tgt Ion:180 Resp: 389162

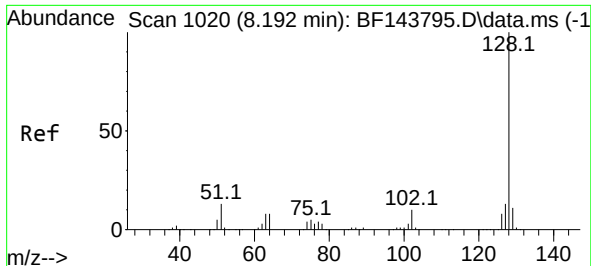
Ion Ratio Lower Upper

180 100

182 102.0 82.0 123.0

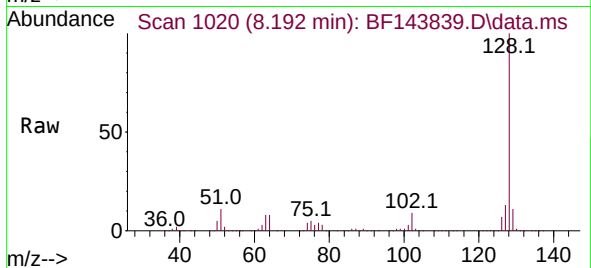
145 31.5 25.9 38.9



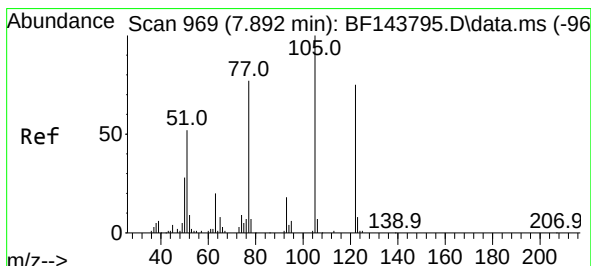
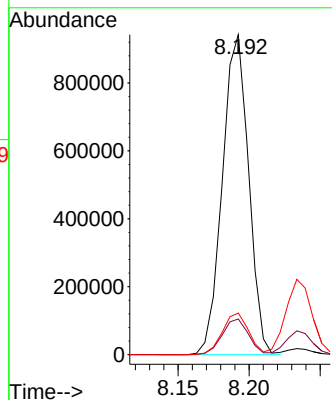
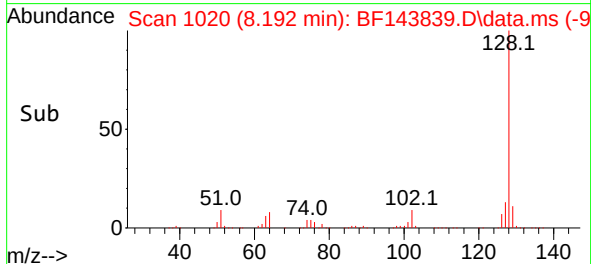


#31
Naphthalene
Concen: 43.924 ng
RT: 8.192 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

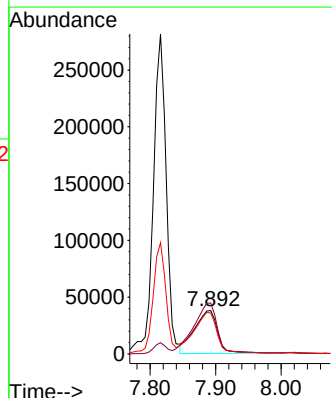
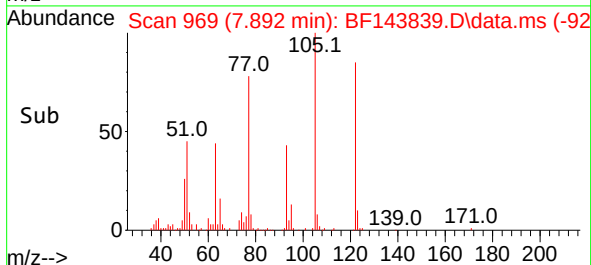
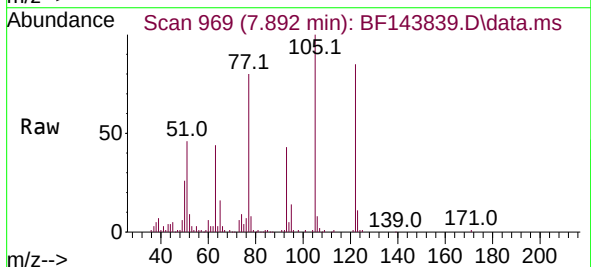


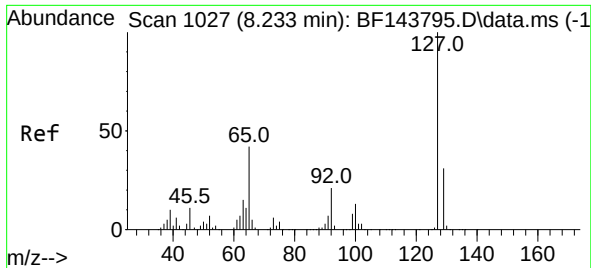
Tgt Ion:128 Resp: 1211262
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 23.723 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.029 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:122 Resp: 93818
Ion Ratio Lower Upper
122 100
105 117.6 103.7 143.7
77 94.5 78.8 118.8

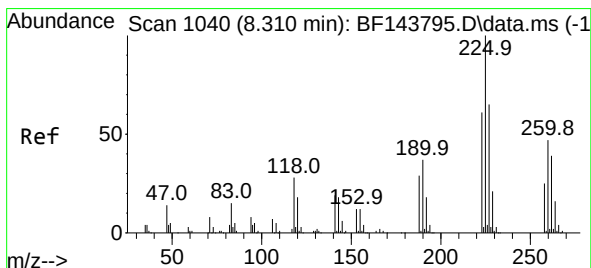
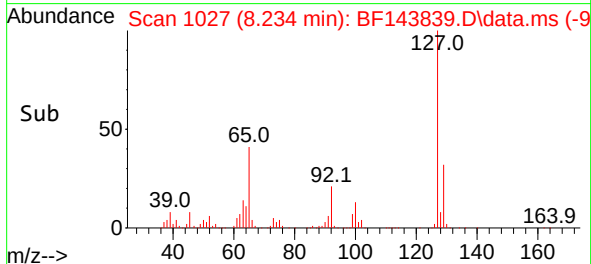
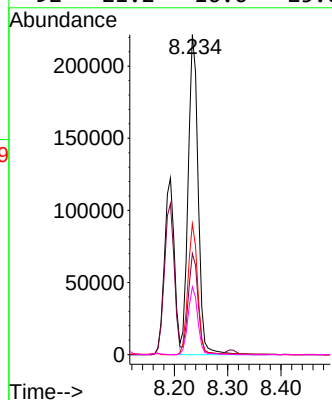
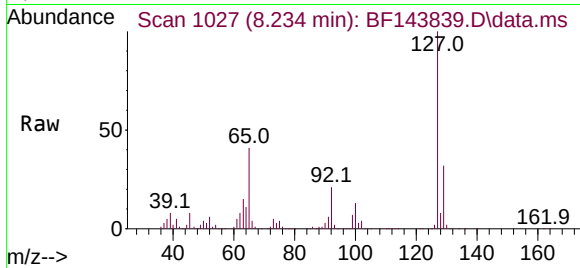




#33
4-Chloroaniline
Concen: 29.945 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

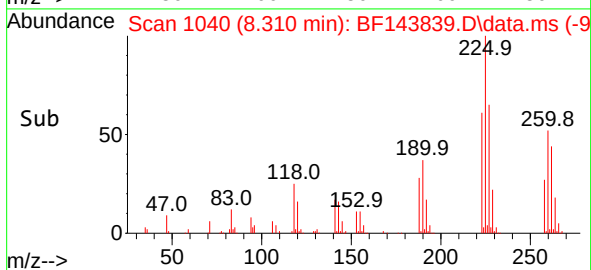
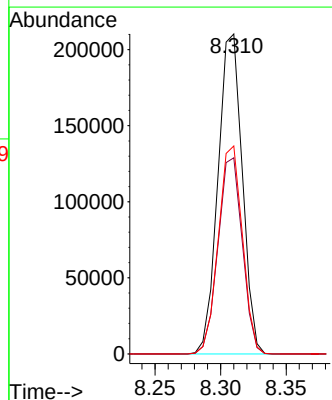
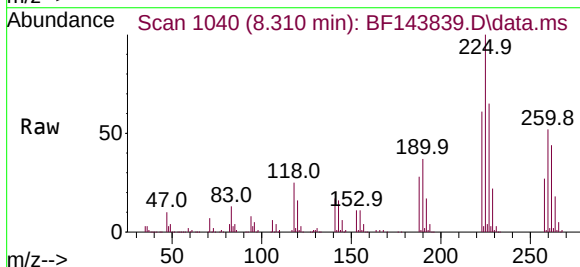
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

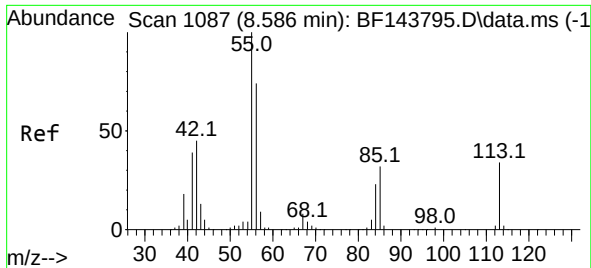
Tgt Ion:	127	Resp:	290186
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	40.9	33.4	50.2
92	21.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 43.458 ng
RT: 8.310 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:	225	Resp:	271159
Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.6	72.8
227	65.0	51.9	77.9

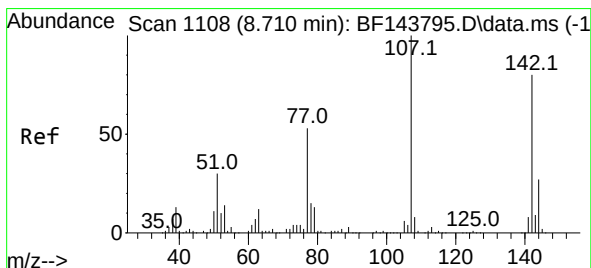
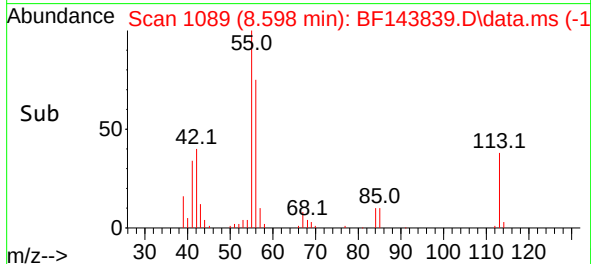
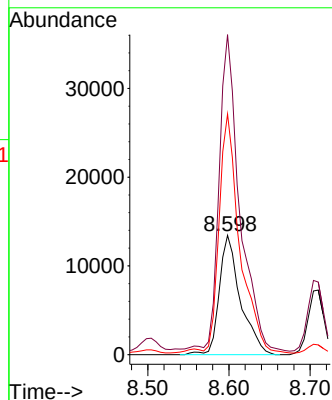
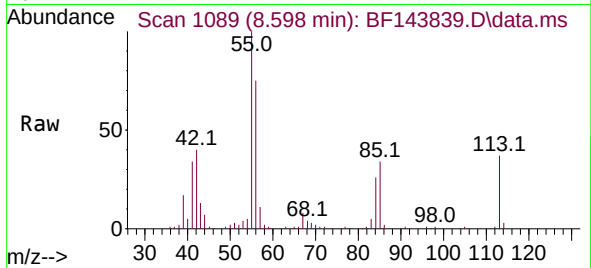




#35
 Caprolactam
 Concen: 11.760 ng
 RT: 8.598 min Scan# 1087
 Delta R.T. -0.012 min
 Lab File: BF143839.D
 Acq: 30 Sep 2025 18:05

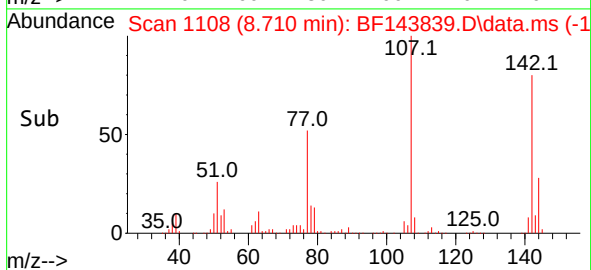
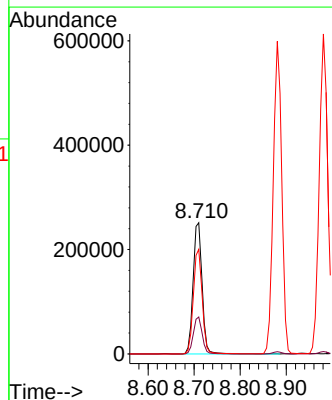
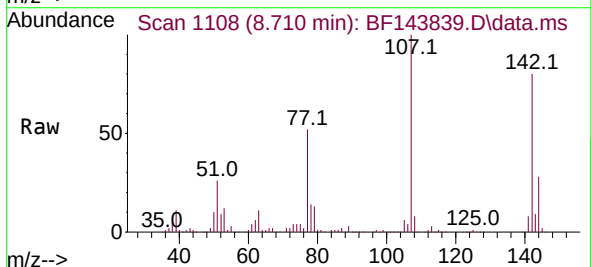
Instrument :
 BNA_F
 ClientSampleId :
 EME-TS14-01MS

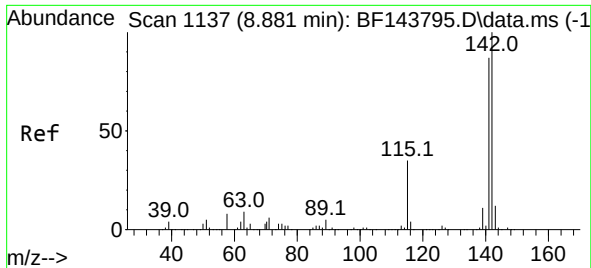
Tgt Ion:113 Resp: 24243
 Ion Ratio Lower Upper
 113 100
 55 268.4 271.7 311.7#
 56 201.8 194.5 234.5



#36
 4-Chloro-3-methylphenol
 Concen: 45.138 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF143839.D
 Acq: 30 Sep 2025 18:05

Tgt Ion:107 Resp: 341433
 Ion Ratio Lower Upper
 107 100
 144 28.1 21.8 32.8
 142 79.7 63.6 95.4





#37

2-Methylnaphthalene

Concen: 43.383 ng

RT: 8.881 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

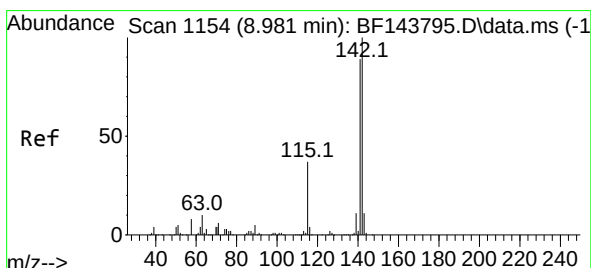
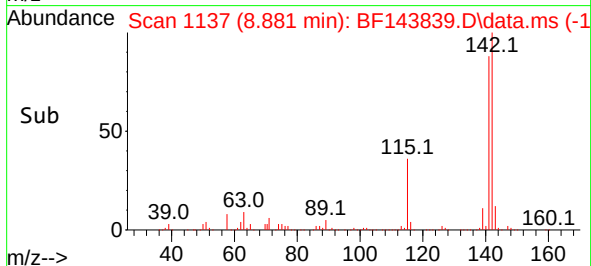
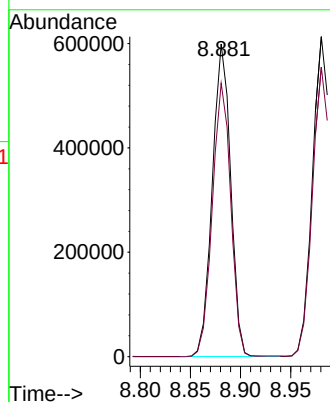
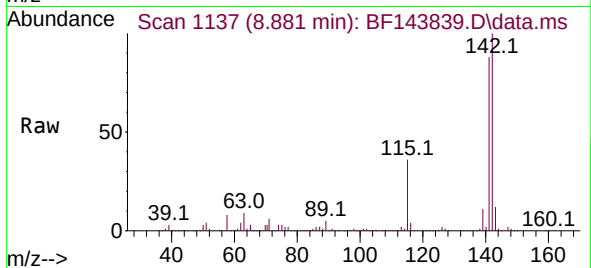
EME-TS14-01MS

Tgt Ion:142 Resp: 762835

Ion Ratio Lower Upper

142 100

141 87.5 69.4 104.0



#38

1-Methylnaphthalene

Concen: 46.185 ng

RT: 8.981 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF143839.D

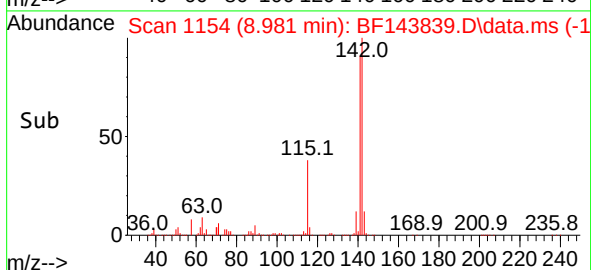
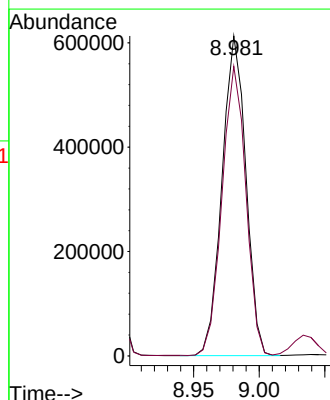
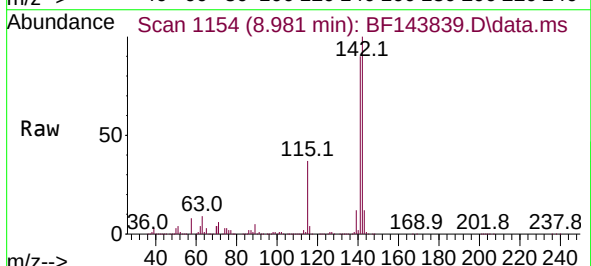
Acq: 30 Sep 2025 18:05

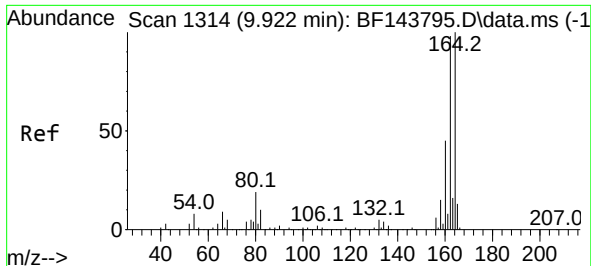
Tgt Ion:142 Resp: 777318

Ion Ratio Lower Upper

142 100

141 90.5 71.1 106.7

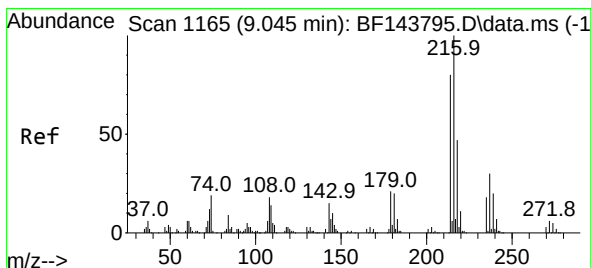
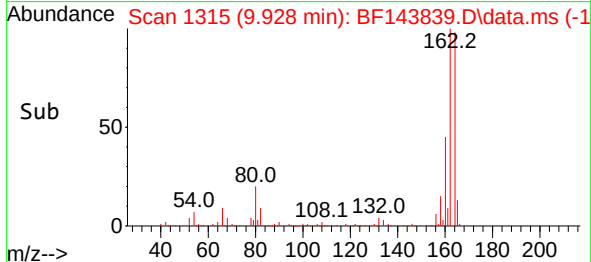
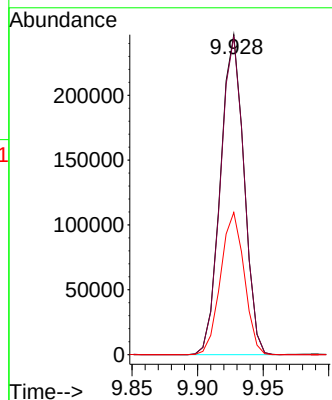
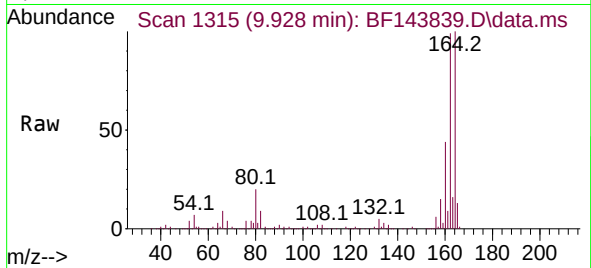




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

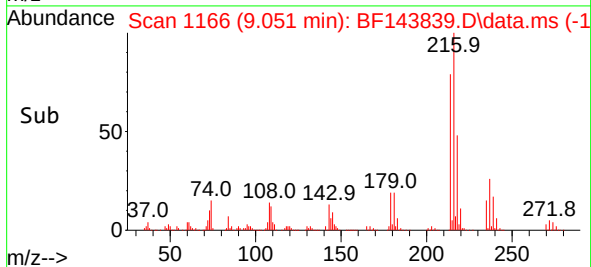
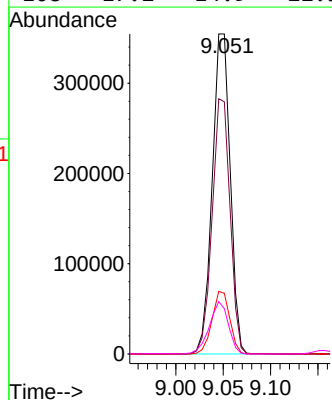
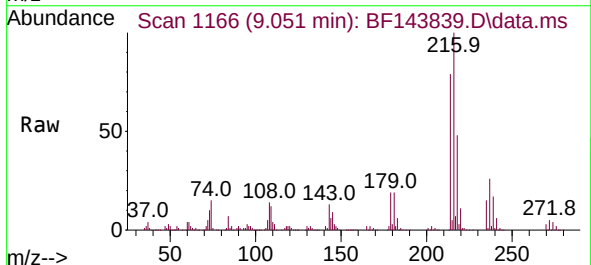
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

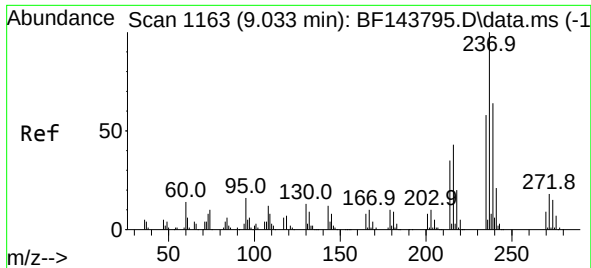
Tgt Ion:164 Resp: 308449
Ion Ratio Lower Upper
164 100
162 99.2 78.8 118.2
160 44.4 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.382 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:216 Resp: 468983
Ion Ratio Lower Upper
216 100
214 79.2 63.7 95.5
179 19.2 16.5 24.7
108 17.2 14.9 22.3

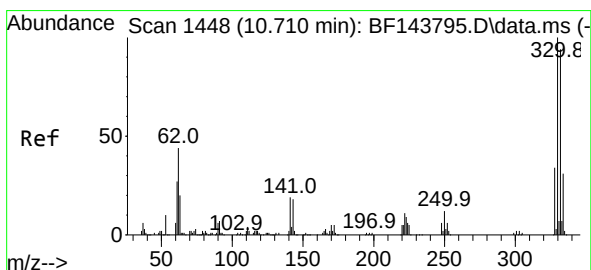
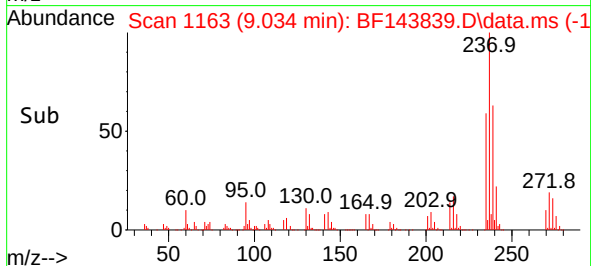
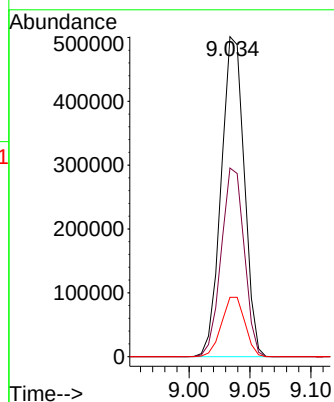
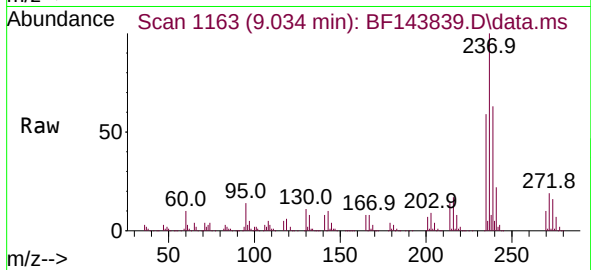




#41
Hexachlorocyclopentadiene
Concen: 111.741 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

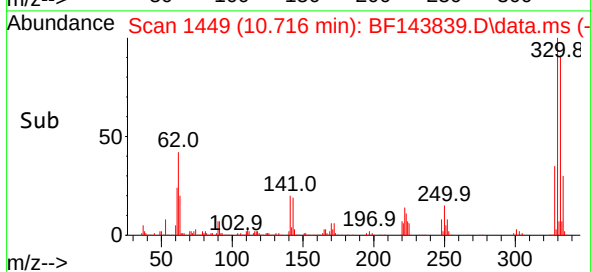
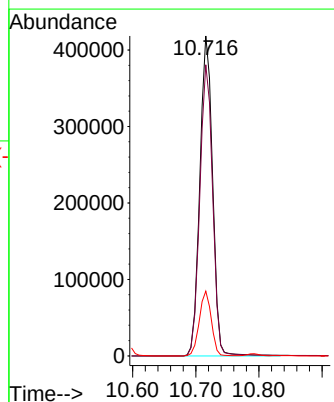
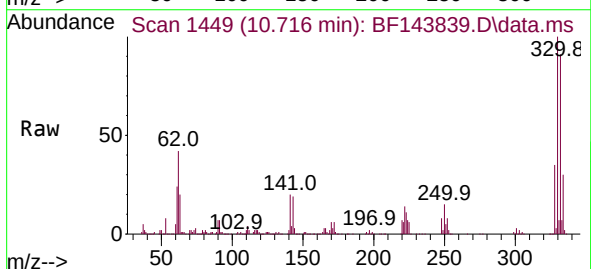
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

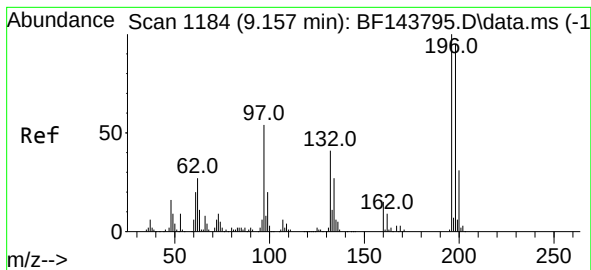
Tgt Ion:237 Resp: 659206
Ion Ratio Lower Upper
237 100
235 58.9 38.1 78.1
272 18.5 0.0 37.9



#42
2,4,6-Tribromophenol
Concen: 128.838 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:330 Resp: 588412
Ion Ratio Lower Upper
330 100
332 92.1 74.7 112.1
141 19.0 14.3 21.5





#43

2,4,6-Trichlorophenol

Concen: 51.108 ng

RT: 9.157 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

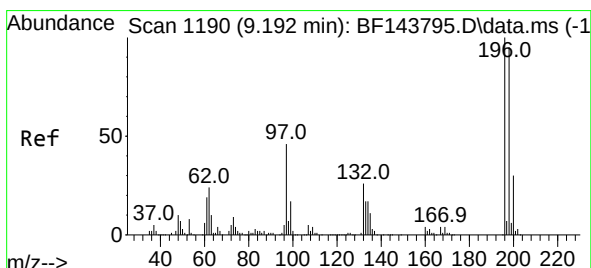
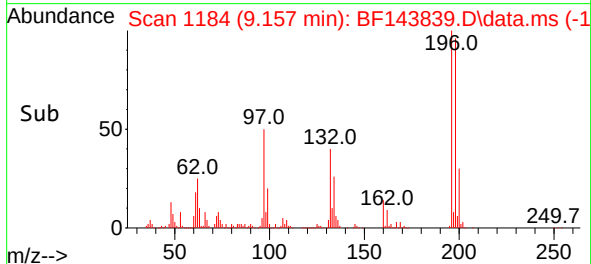
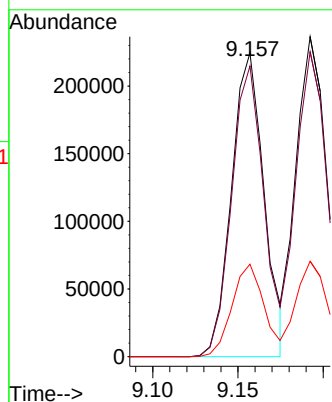
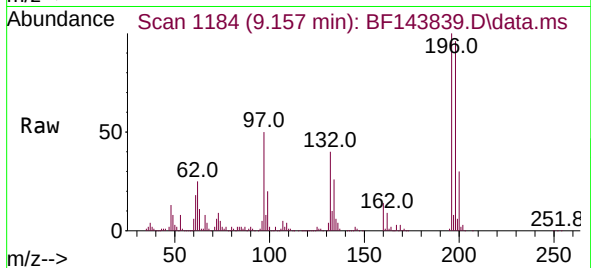
Tgt Ion:196 Resp: 297887

Ion Ratio Lower Upper

196 100

198 95.7 76.2 114.2

200 30.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 49.387 ng

RT: 9.192 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Tgt Ion:196 Resp: 301093

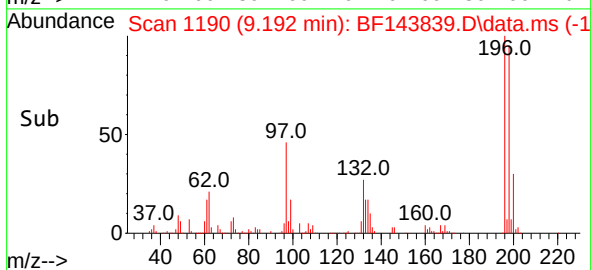
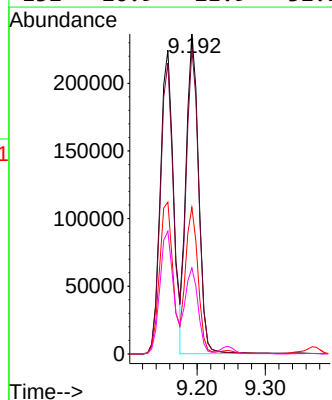
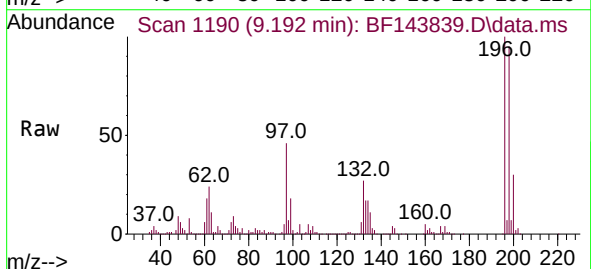
Ion Ratio Lower Upper

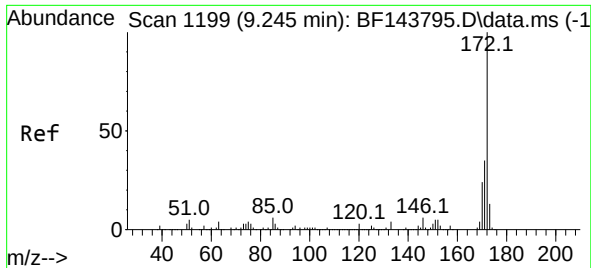
196 100

198 95.3 75.9 113.9

97 45.8 38.3 57.5

132 26.9 21.9 32.9

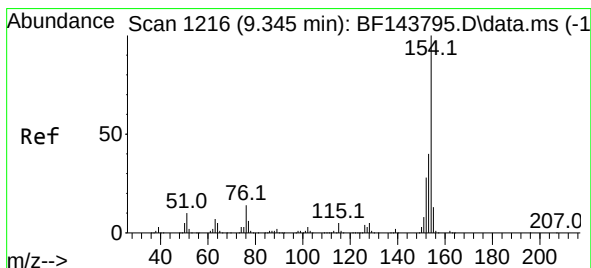
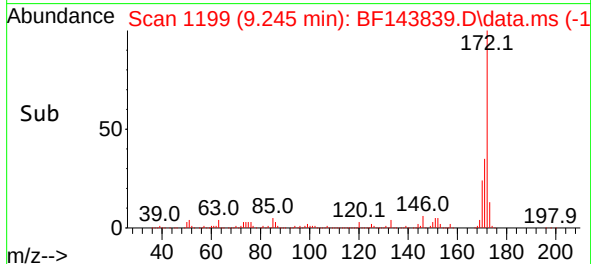
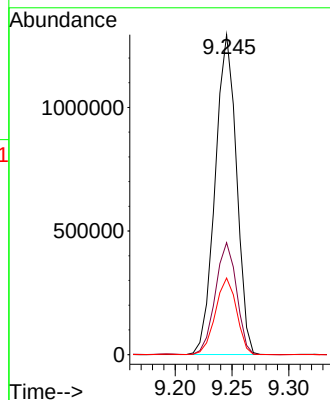
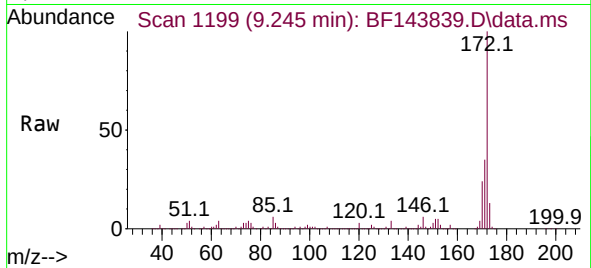




#45
2-Fluorobiphenyl
Concen: 85.415 ng
RT: 9.245 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

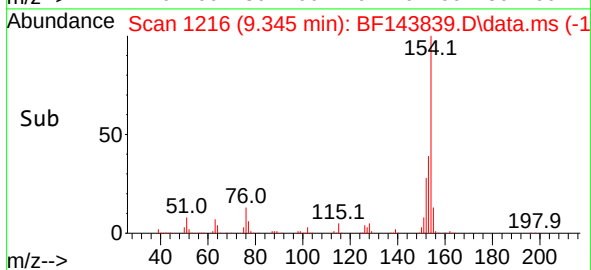
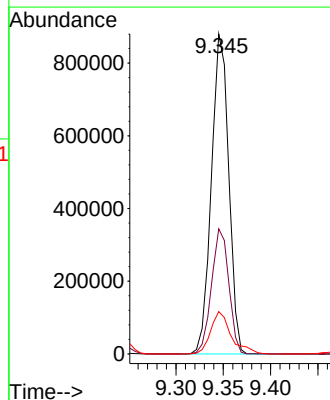
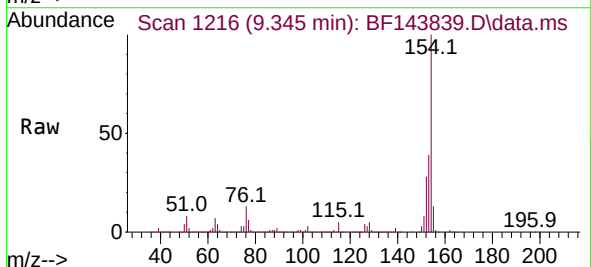
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

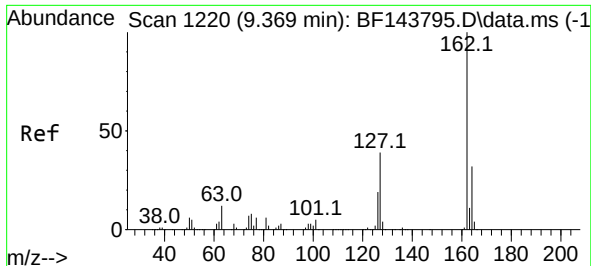
Tgt Ion:172 Resp: 1688317
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 50.185 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:154 Resp: 1120524
Ion Ratio Lower Upper
154 100
153 39.1 19.7 59.7
76 13.2 0.0 33.8

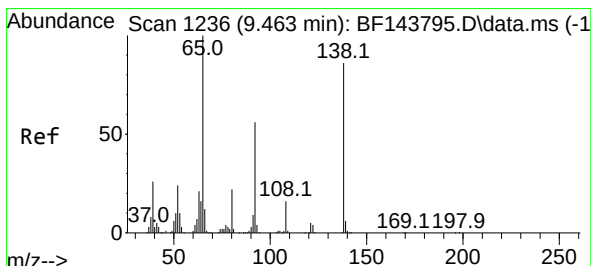
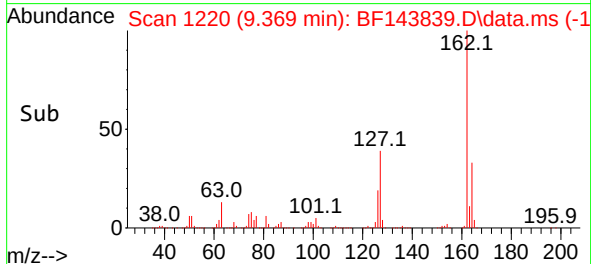
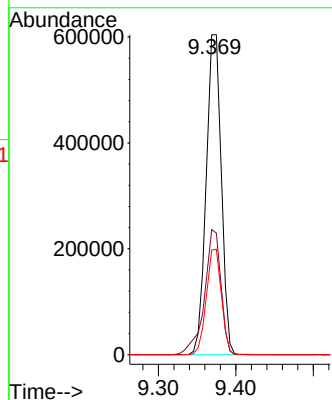
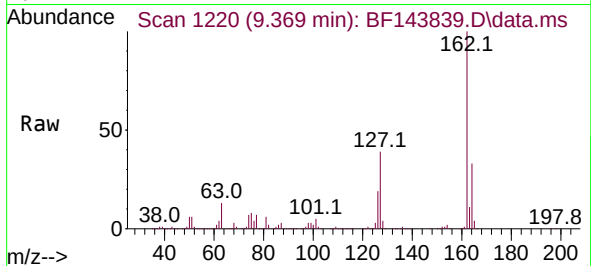




#47
2-Chloronaphthalene
Concen: 45.524 ng
RT: 9.369 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

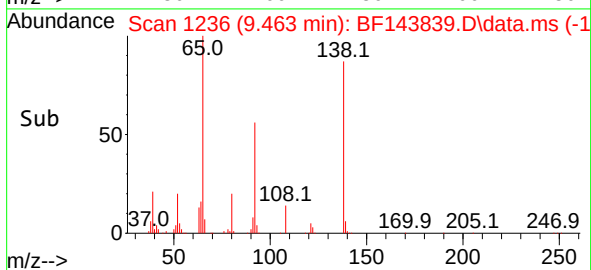
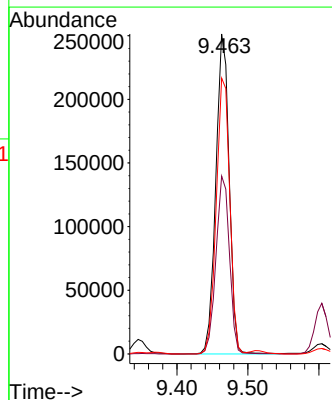
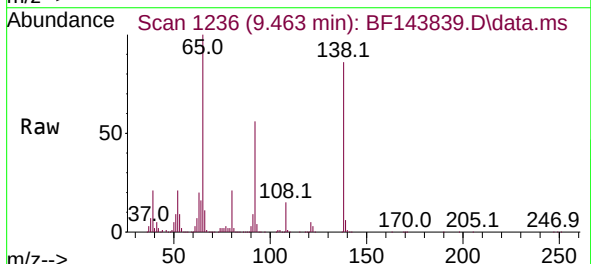
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

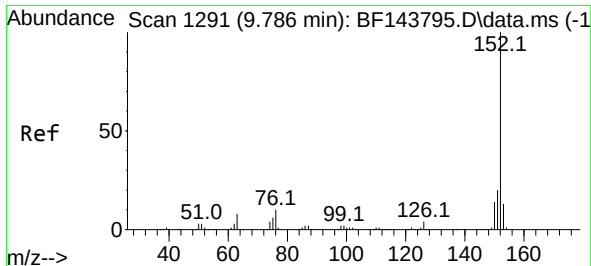
Tgt Ion:162 Resp: 818200
Ion Ratio Lower Upper
162 100
127 39.1 31.5 47.3
164 32.7 25.9 38.9



#48
2-Nitroaniline
Concen: 60.584 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion: 65 Resp: 329095
Ion Ratio Lower Upper
65 100
92 55.6 44.9 67.3
138 86.2 69.0 103.4





#49

Acenaphthylene

Concen: 53.971 ng

RT: 9.786 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

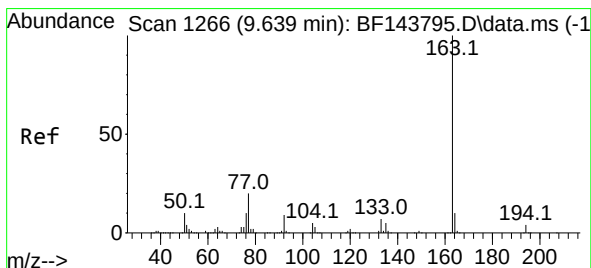
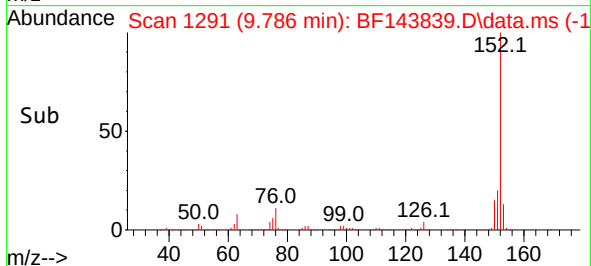
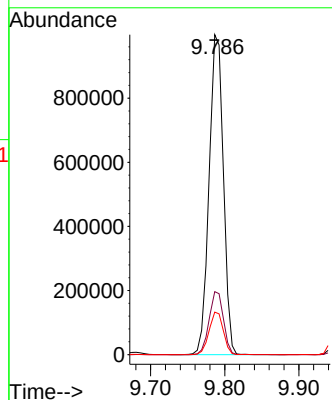
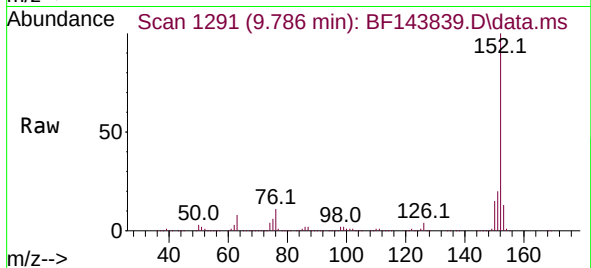
Tgt Ion:152 Resp: 1335351

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 51.666 ng

RT: 9.645 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

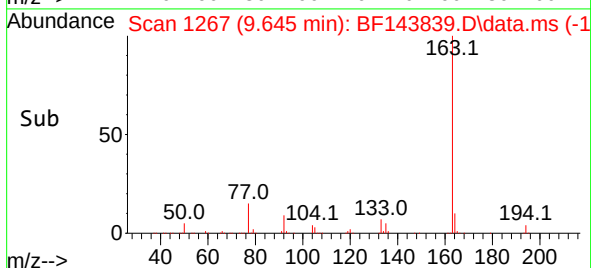
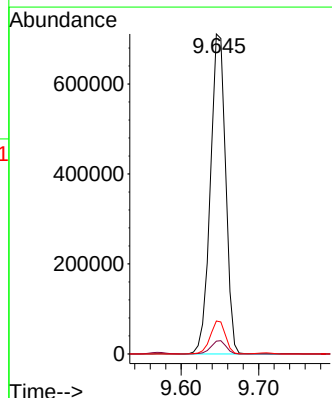
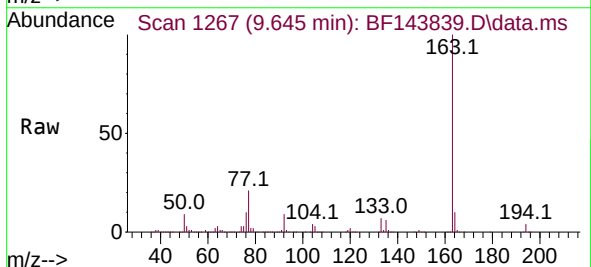
Tgt Ion:163 Resp: 971315

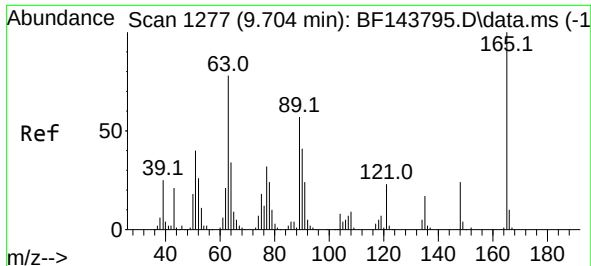
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.3 8.2 12.2

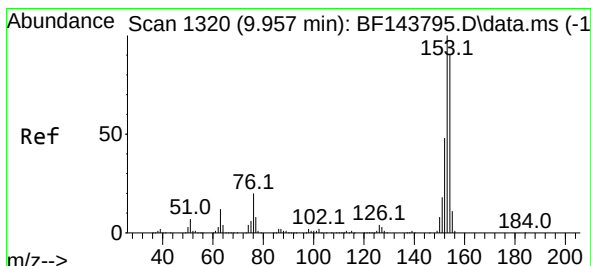
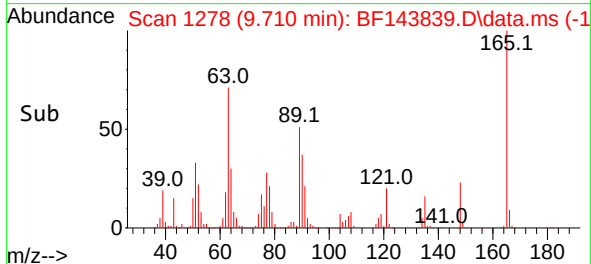
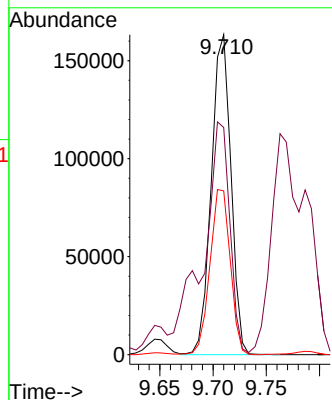
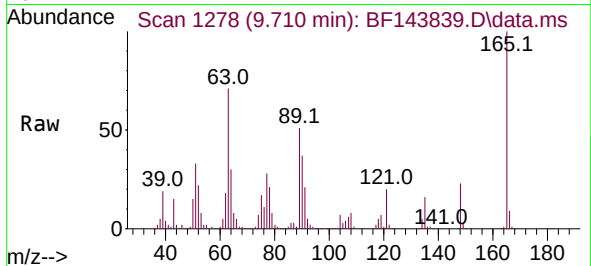




#51
2,6-Dinitrotoluene
Concen: 67.747 ng
RT: 9.710 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

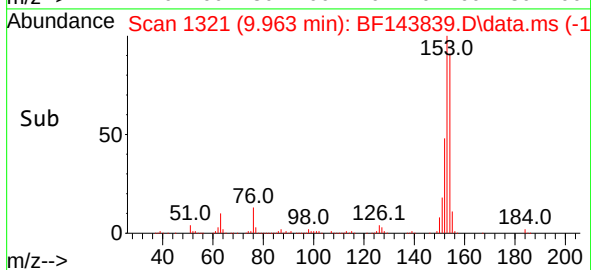
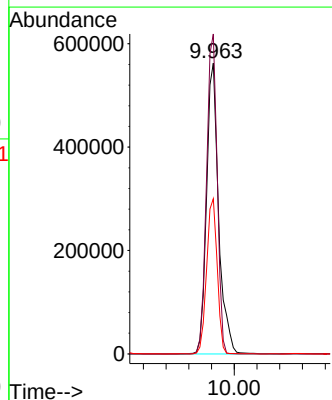
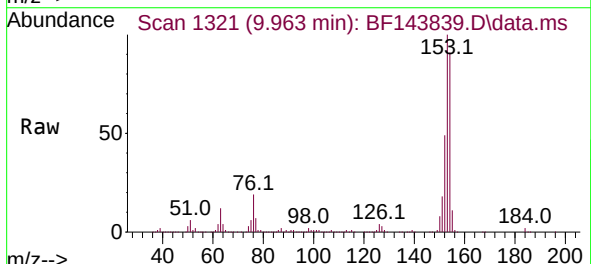
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

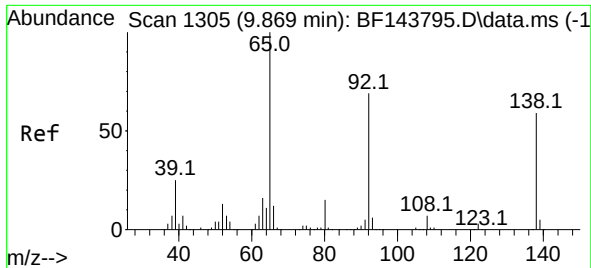
Tgt Ion:165 Resp: 209259
Ion Ratio Lower Upper
165 100
63 71.0 62.6 94.0
89 51.2 45.2 67.8



#52
Acenaphthene
Concen: 51.157 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:154 Resp: 832944
Ion Ratio Lower Upper
154 100
153 110.0 88.7 133.1
152 53.4 42.7 64.1

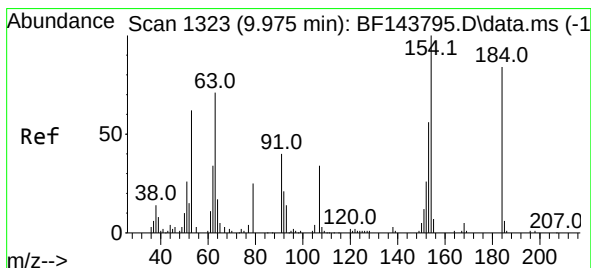
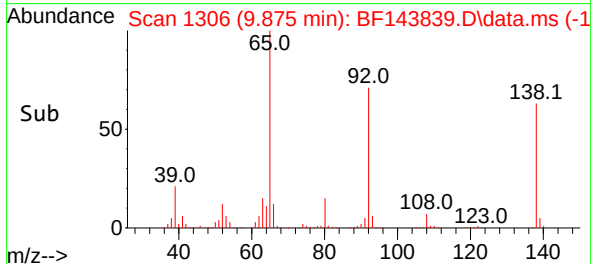
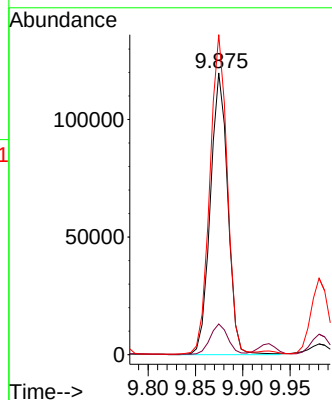
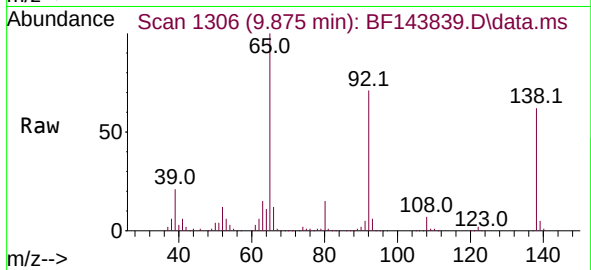




#53
3-Nitroaniline
Concen: 40.989 ng
RT: 9.875 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

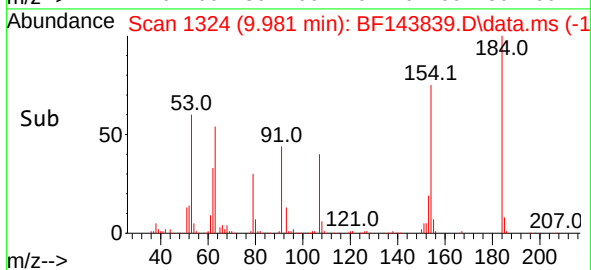
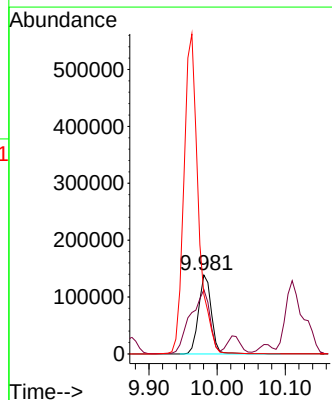
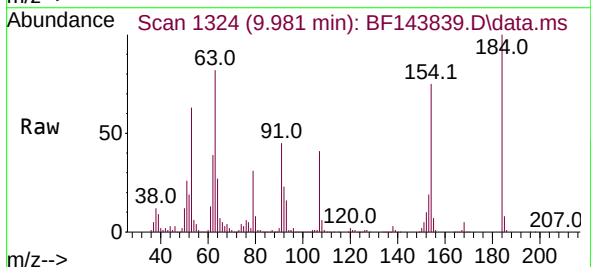
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

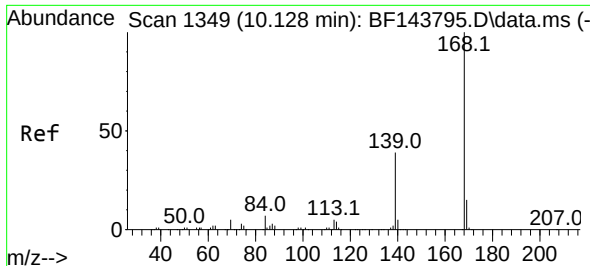
Tgt Ion:138 Resp: 153465
Ion Ratio Lower Upper
138 100
108 10.9 9.9 14.9
92 113.6 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 110.555 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:184 Resp: 180940
Ion Ratio Lower Upper
184 100
63 81.6 84.6 127.0#
154 75.3 199.3 298.9#

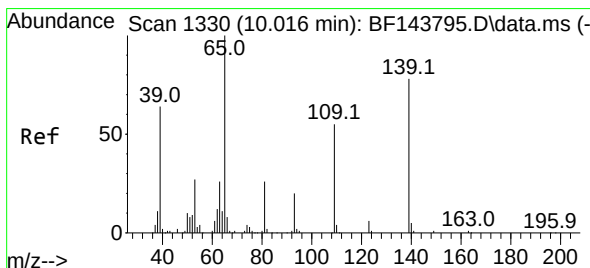
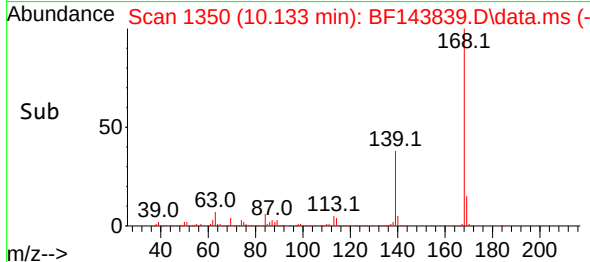
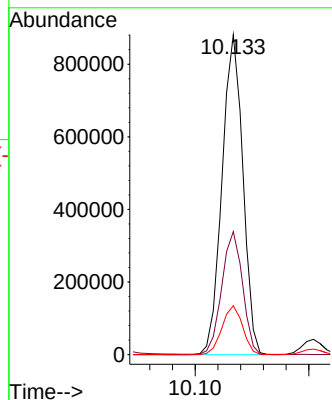
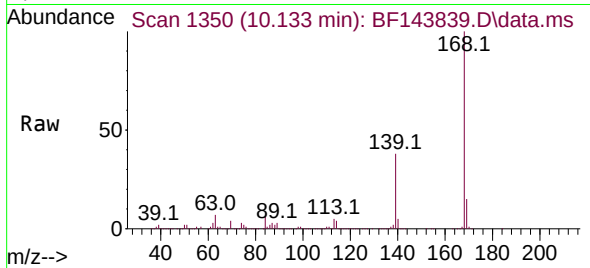




#55
Dibenzenofuran
Concen: 48.697 ng
RT: 10.133 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

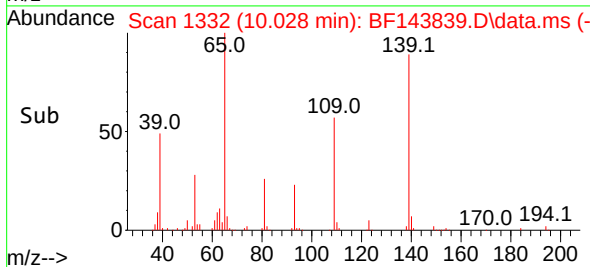
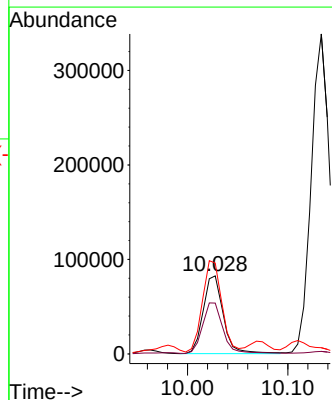
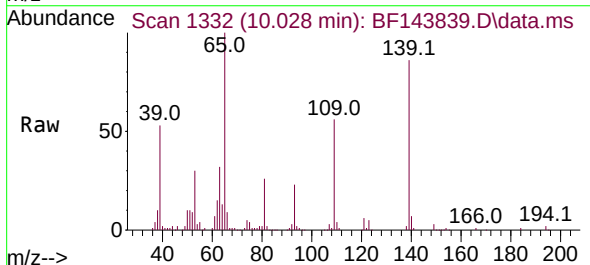
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

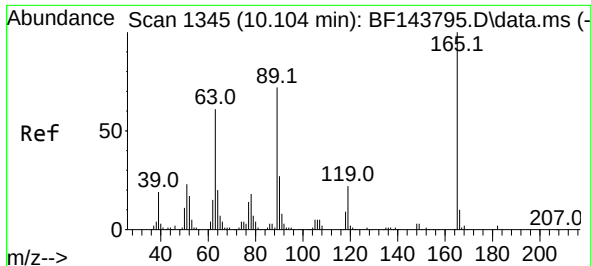
Tgt Ion:168 Resp: 1121195
Ion Ratio Lower Upper
168 100
139 38.4 31.0 46.6
169 15.3 11.9 17.9



#56
4-Nitrophenol
Concen: 37.813 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:139 Resp: 114085
Ion Ratio Lower Upper
139 100
109 65.0 50.2 90.2
65 116.3 109.2 149.2

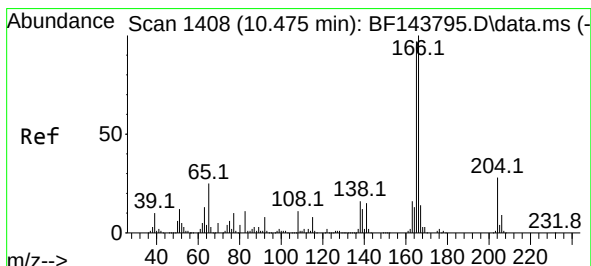
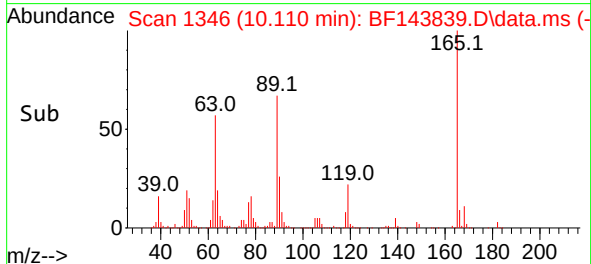
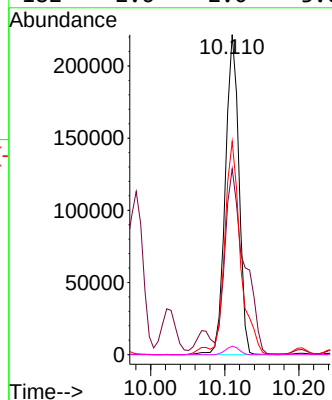
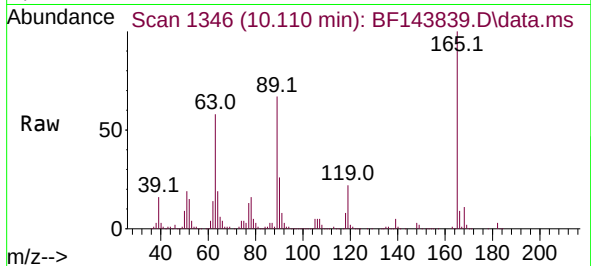




#57
2,4-Dinitrotoluene
Concen: 60.698 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

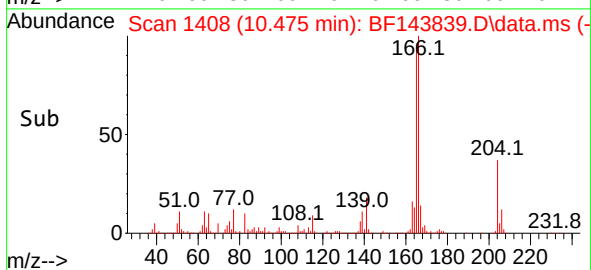
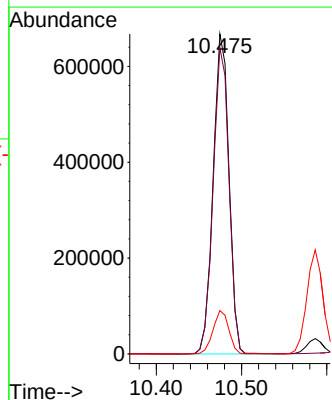
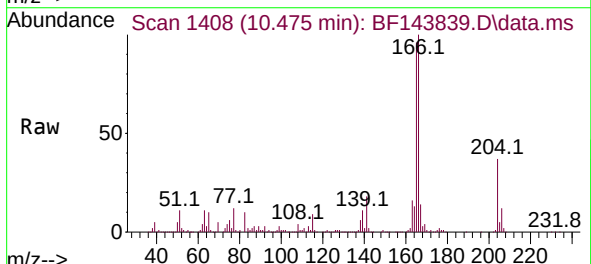
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

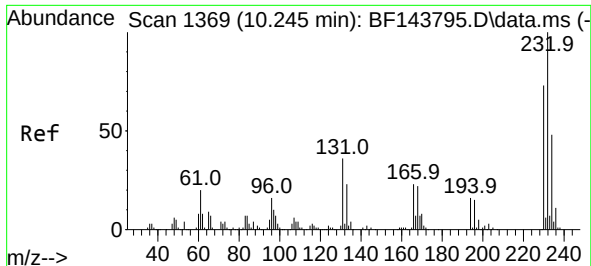
Tgt Ion:165 Resp: 282053
Ion Ratio Lower Upper
165 100
63 58.1 48.9 73.3
89 66.6 57.5 86.3
182 2.6 2.0 3.0



#58
Fluorene
Concen: 50.286 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:166 Resp: 860723
Ion Ratio Lower Upper
166 100
165 95.7 78.0 117.0
167 13.5 10.9 16.3

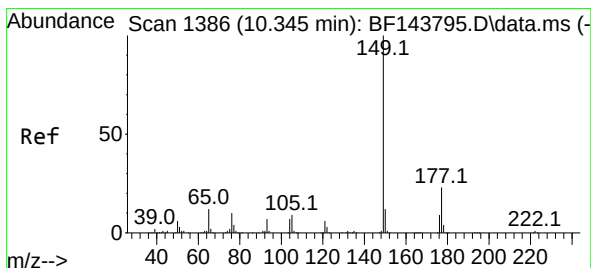
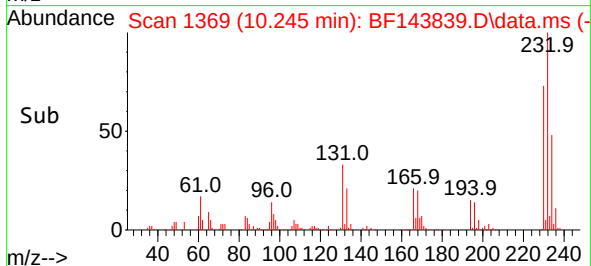
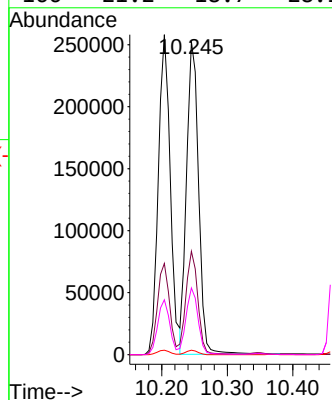
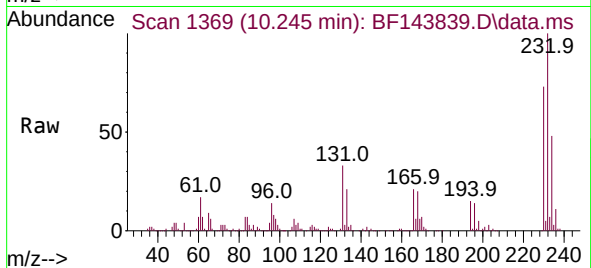




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.840 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

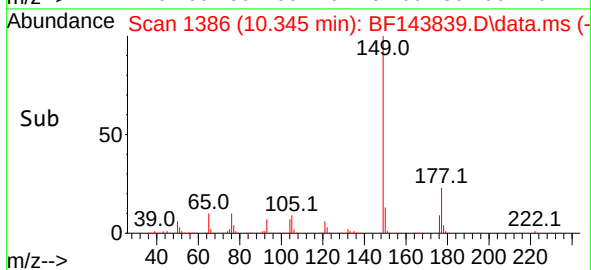
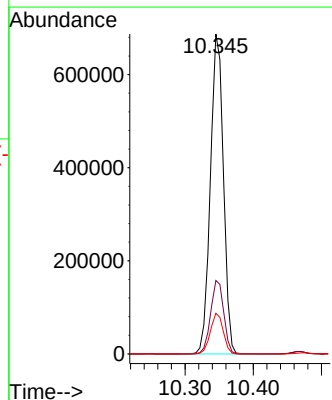
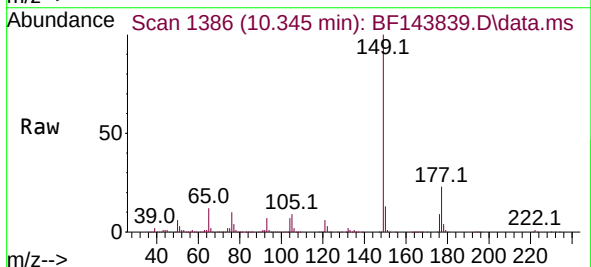
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

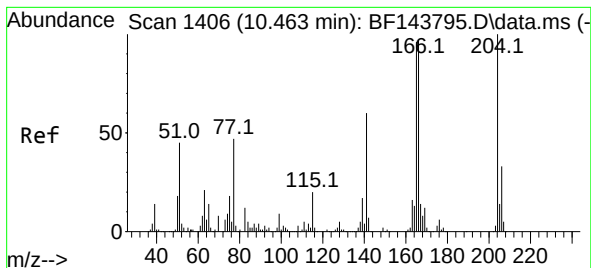
Tgt Ion:232 Resp: 322978
Ion Ratio Lower Upper
232 100
131 33.2 29.4 44.2
130 1.4 1.3 1.9
166 21.2 18.7 28.1



#60
Diethylphthalate
Concen: 51.889 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:149 Resp: 913166
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.7 9.7 14.5

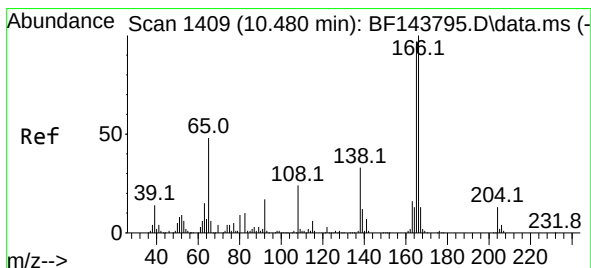
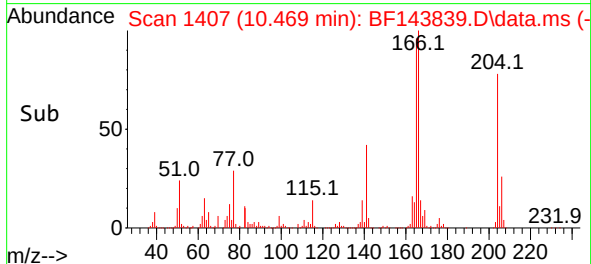
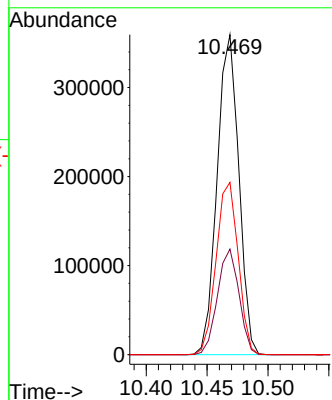
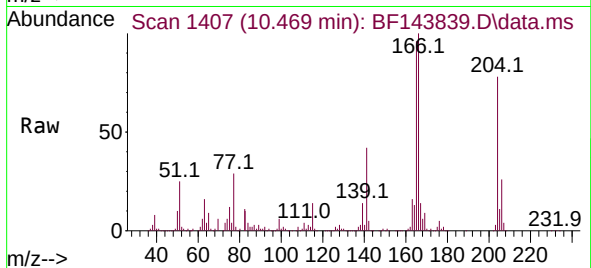




#61
4-Chlorophenyl-phenylether
Concen: 50.892 ng
RT: 10.469 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

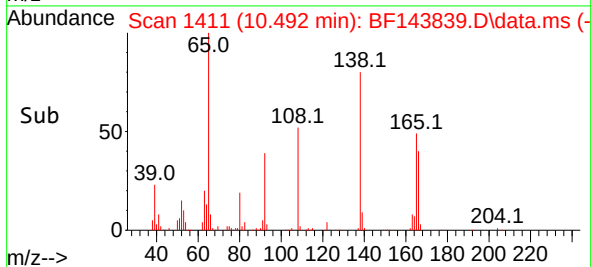
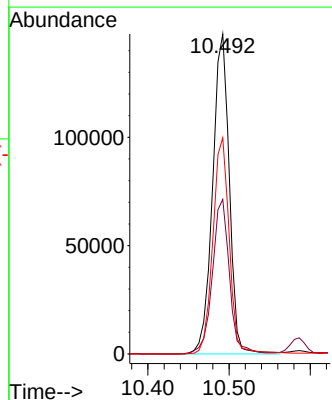
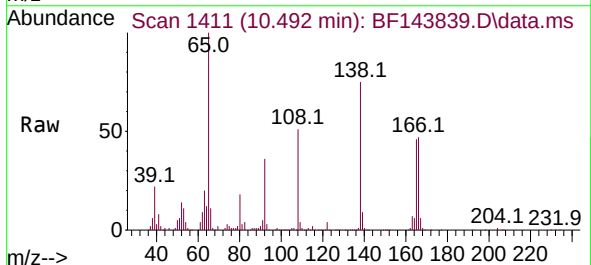
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

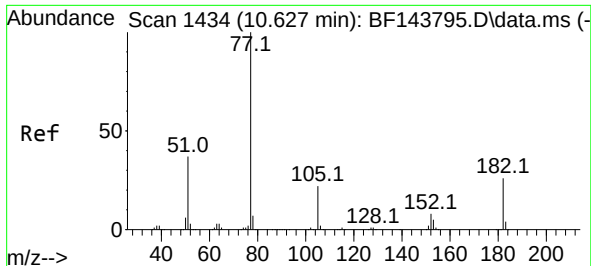
Tgt Ion:204 Resp: 443846
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 53.8 48.2 72.2



#62
4-Nitroaniline
Concen: 59.854 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:138 Resp: 210711
Ion Ratio Lower Upper
138 100
92 48.3 31.5 71.5
108 67.5 51.9 91.9

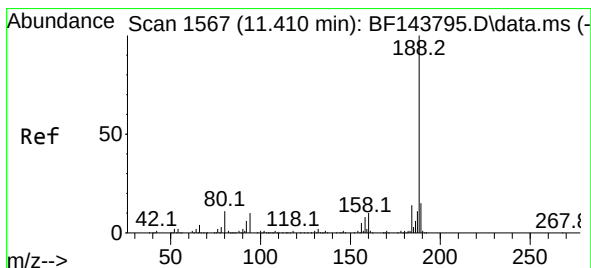
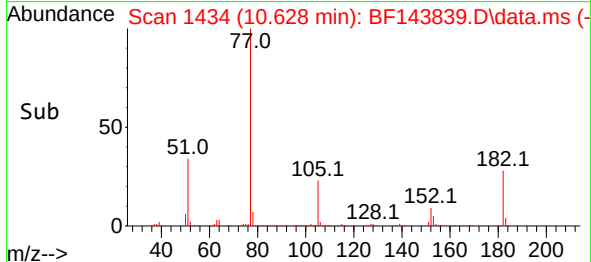
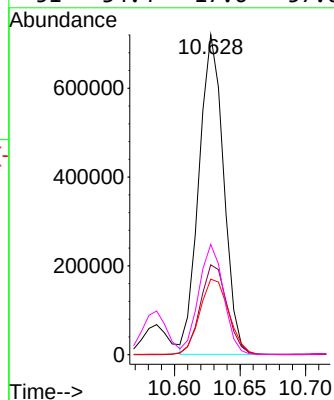
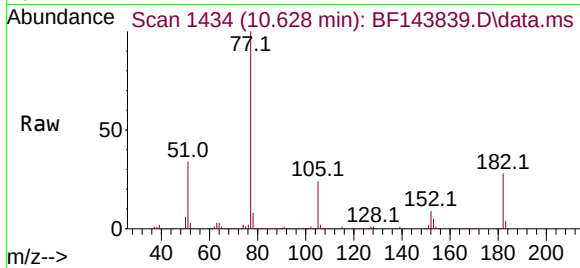




#63
Azobenzene
Concen: 50.688 ng
RT: 10.628 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

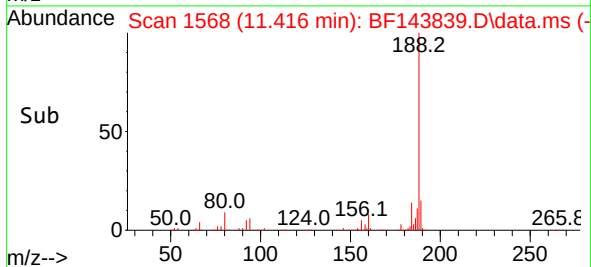
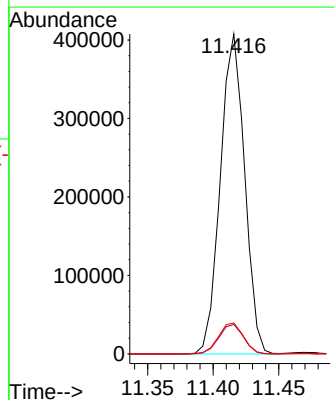
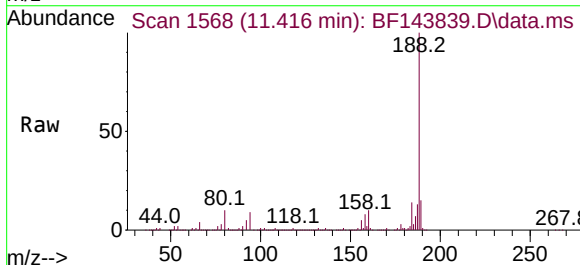
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

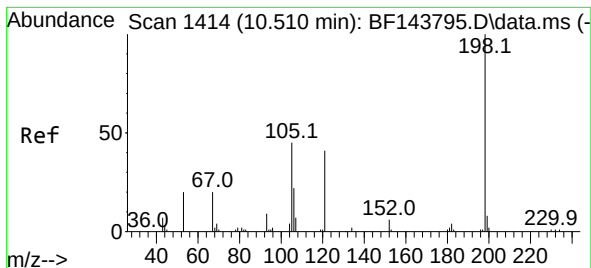
Tgt Ion: 77	Resp: 940116
Ion Ratio	Lower Upper
77 100	
182 28.1	5.9 45.9
105 23.6	2.3 42.3
51 34.4	17.6 57.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:188	Resp: 524531
Ion Ratio	Lower Upper
188 100	
94 9.2	8.2 12.2
80 9.7	8.6 12.8

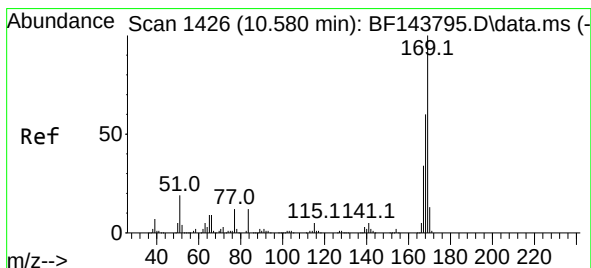
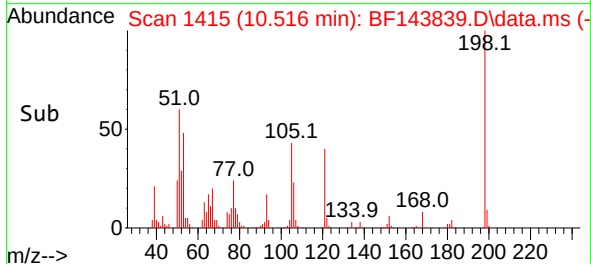
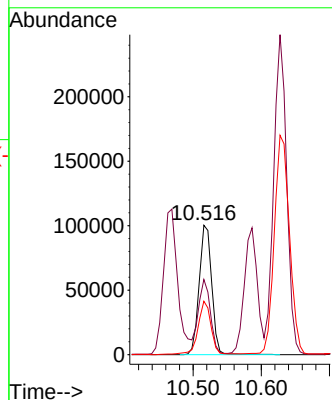
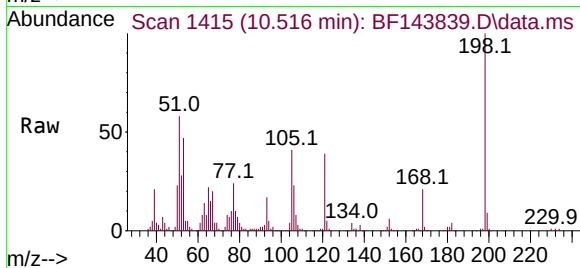




#65
4,6-Dinitro-2-methylphenol
Concen: 61.799 ng
RT: 10.516 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

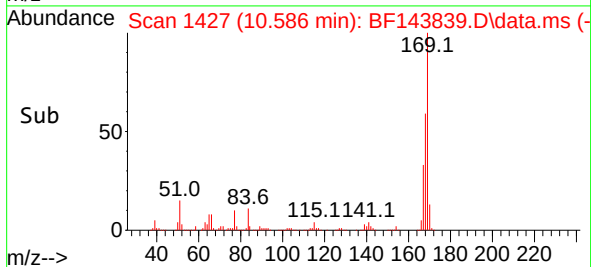
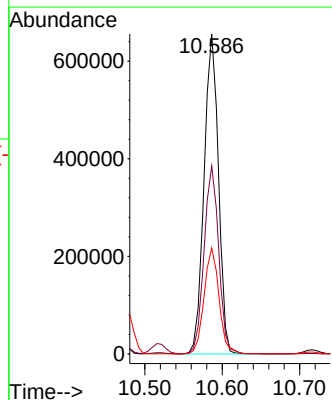
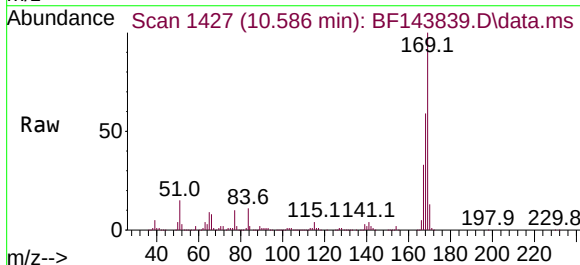
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

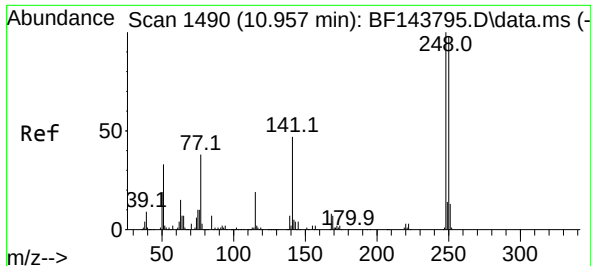
Tgt Ion:198 Resp: 128497
Ion Ratio Lower Upper
198 100
51 58.0 52.0 92.0
105 41.2 27.5 67.5



#66
n-Nitrosodiphenylamine
Concen: 48.865 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:169 Resp: 842925
Ion Ratio Lower Upper
169 100
168 58.7 47.9 71.9
167 33.1 27.0 40.6

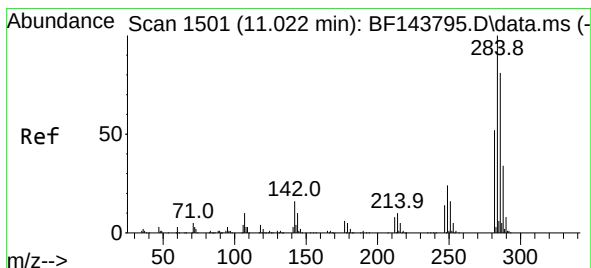
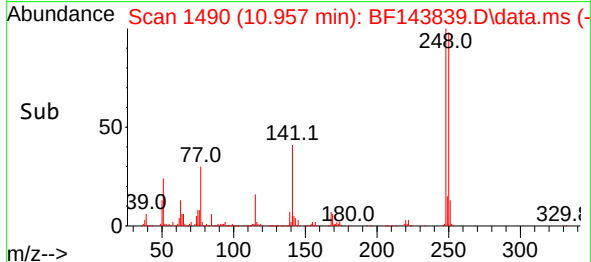
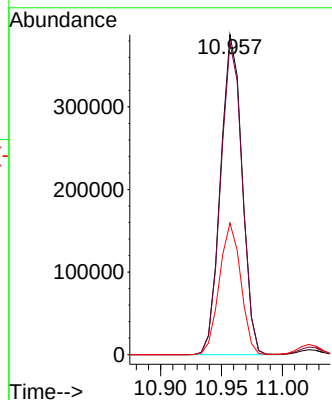
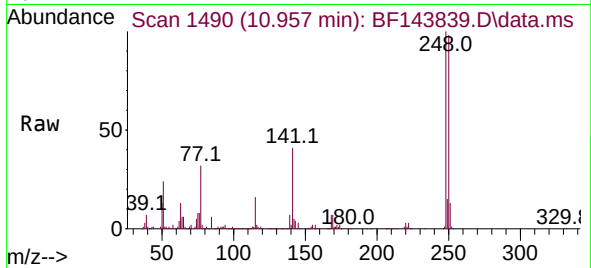




#67
4-Bromophenyl-phenylether
Concen: 53.270 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

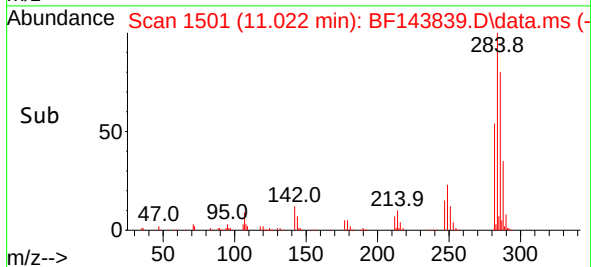
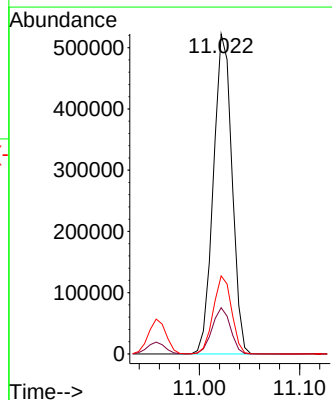
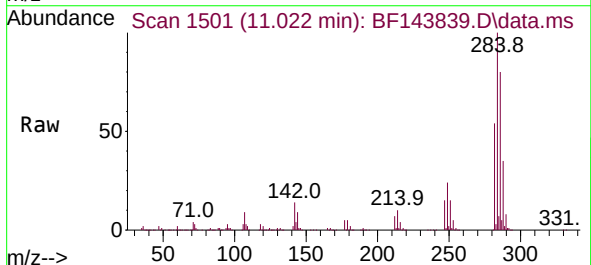
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

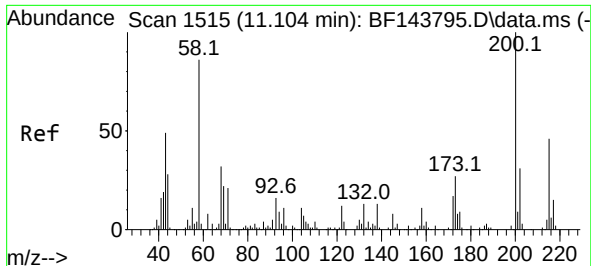
Tgt Ion:248 Resp: 476173
Ion Ratio Lower Upper
248 100
250 97.5 78.7 118.1
141 41.1 37.9 56.9



#68
Hexachlorobenzene
Concen: 54.613 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:284 Resp: 672756
Ion Ratio Lower Upper
284 100
142 14.4 13.1 19.7
249 24.4 19.5 29.3

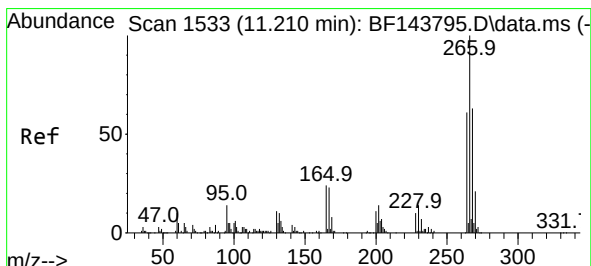
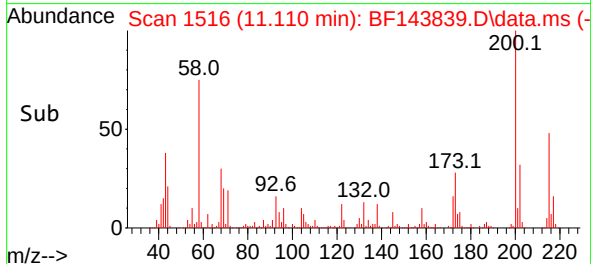
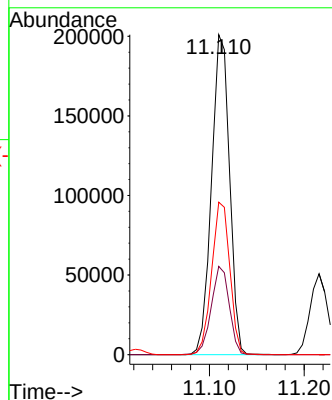
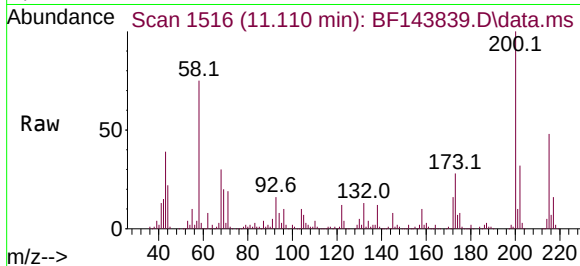




#69
Atrazine
Concen: 53.170 ng
RT: 11.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

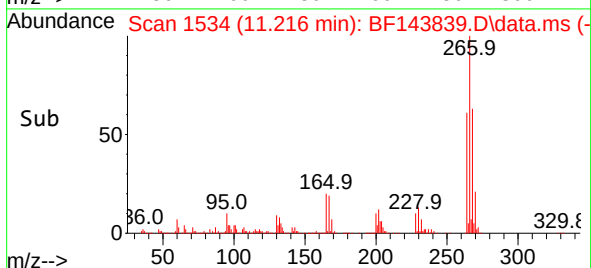
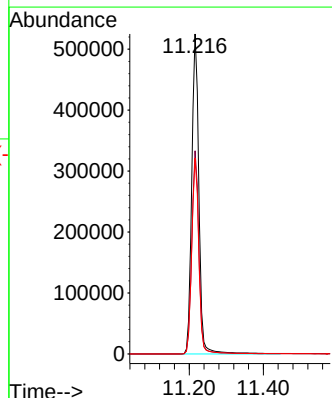
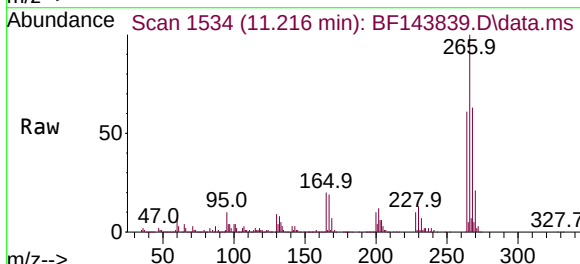
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

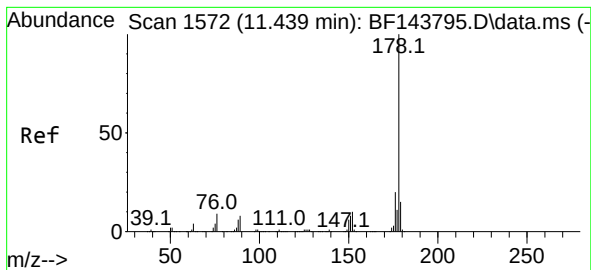
Tgt Ion:200 Resp: 265604
Ion Ratio Lower Upper
200 100
173 27.6 7.2 47.2
215 47.6 26.0 66.0



#70
Pentachlorophenol
Concen: 114.953 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:266 Resp: 704887
Ion Ratio Lower Upper
266 100
268 63.5 50.5 75.7
264 61.2 48.8 73.2





#71

Phenanthrene

Concen: 47.478 ng

RT: 11.439 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

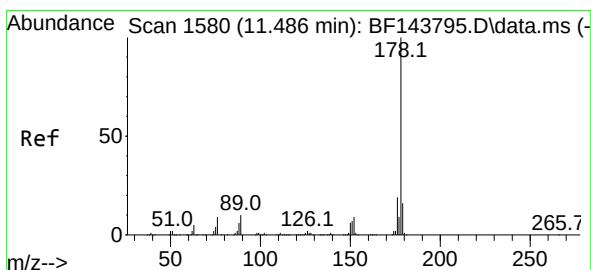
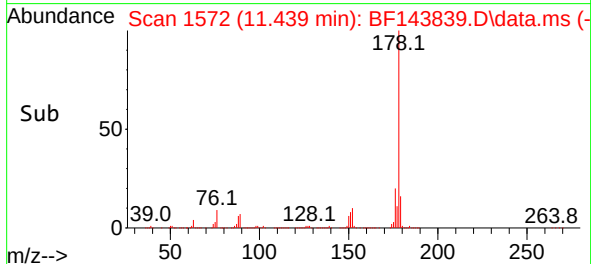
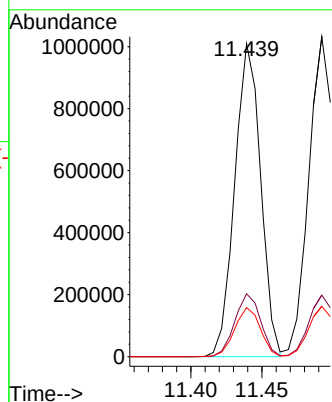
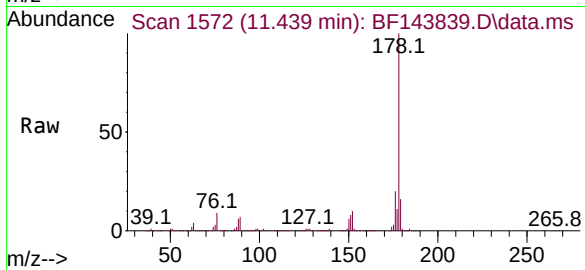
Tgt Ion:178 Resp: 1278544

Ion Ratio Lower Upper

178 100

176 20.1 15.6 23.4

179 15.7 12.2 18.4



#72

Anthracene

Concen: 48.404 ng

RT: 11.492 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

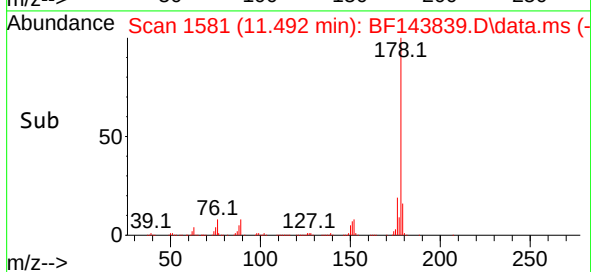
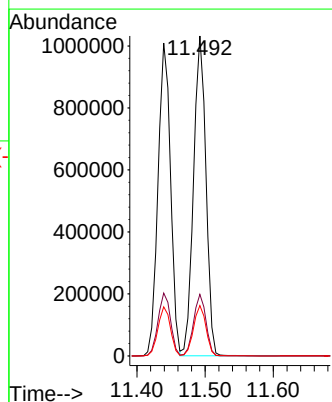
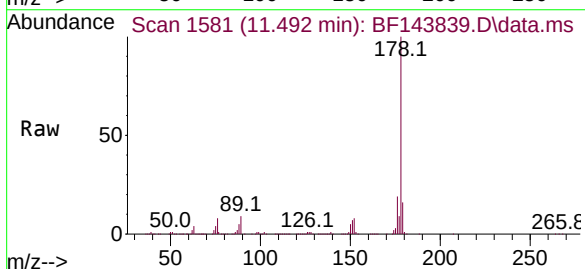
Tgt Ion:178 Resp: 1307493

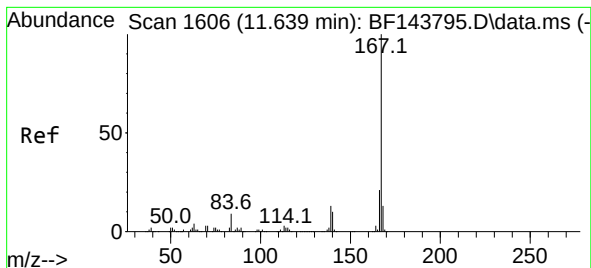
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.8 12.8 19.2





#73

Carbazole

Concen: 47.781 ng

RT: 11.645 min Scan# 1606

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

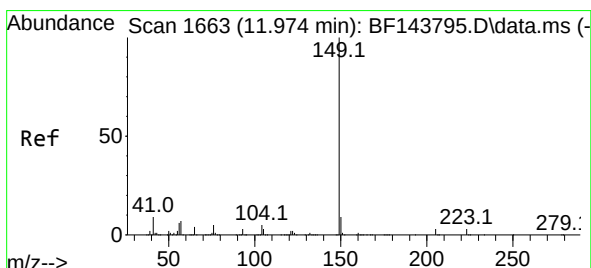
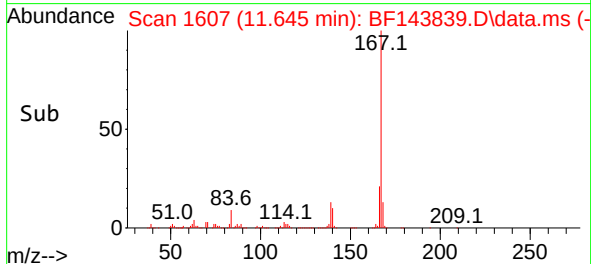
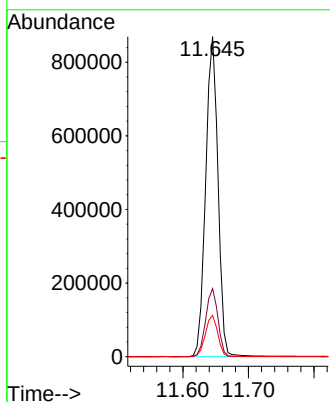
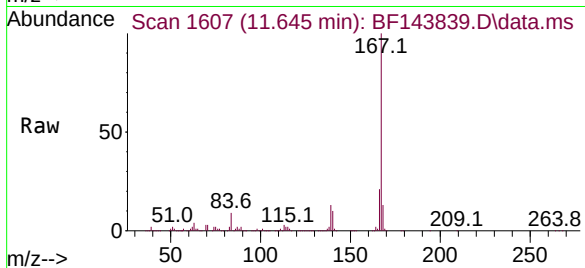
Tgt Ion:167 Resp: 1128457

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 48.389 ng

RT: 11.975 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

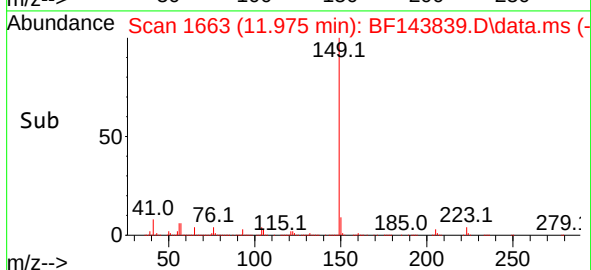
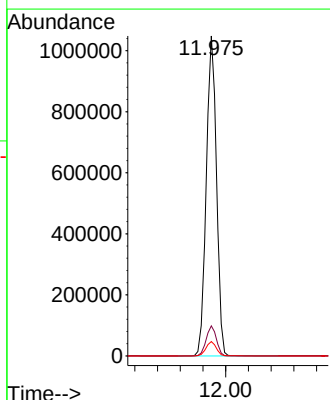
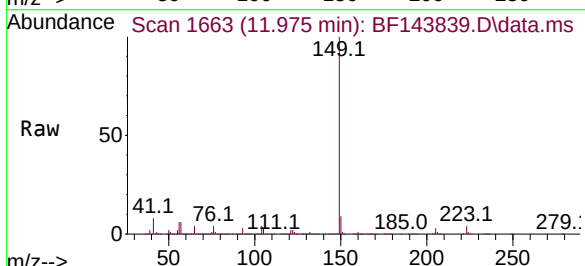
Tgt Ion:149 Resp: 1314339

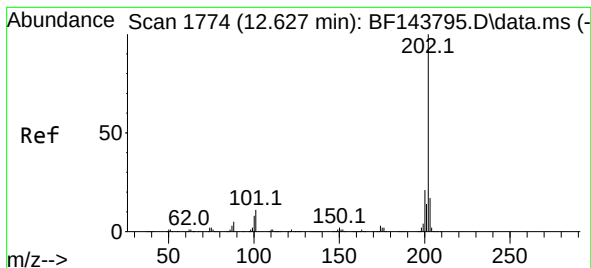
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 4.5 3.6 5.4





#75

Fluoranthene

Concen: 48.065 ng

RT: 12.627 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

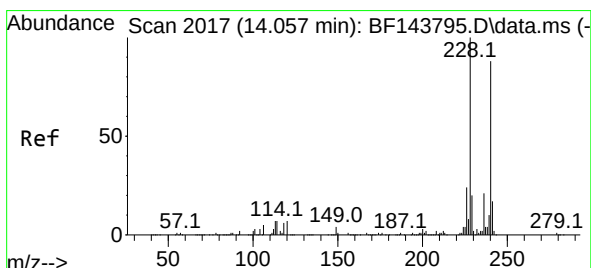
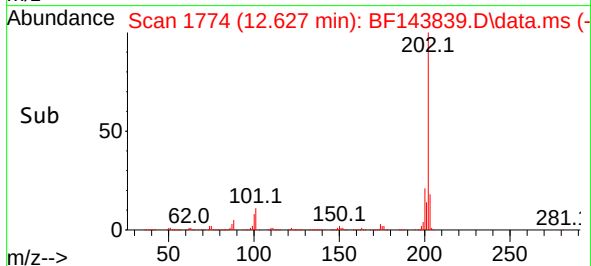
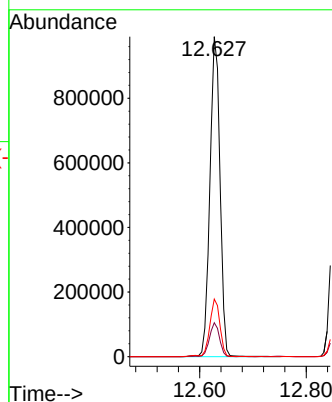
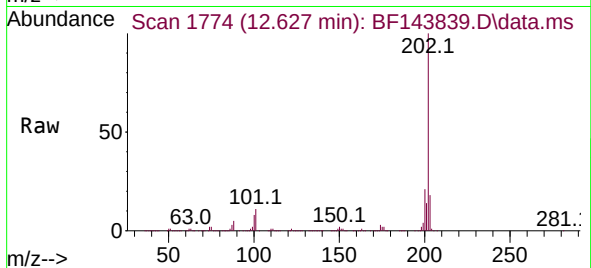
Tgt Ion:202 Resp: 1301831

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.1

203 18.0 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

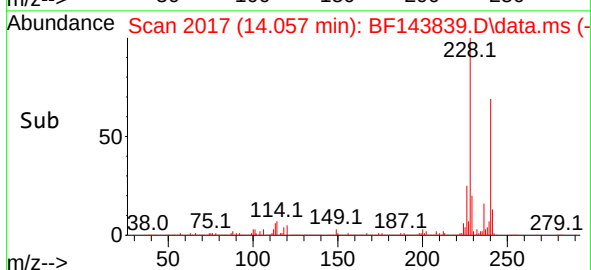
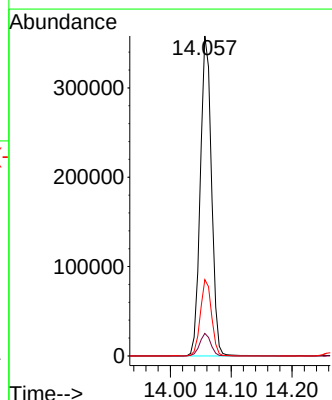
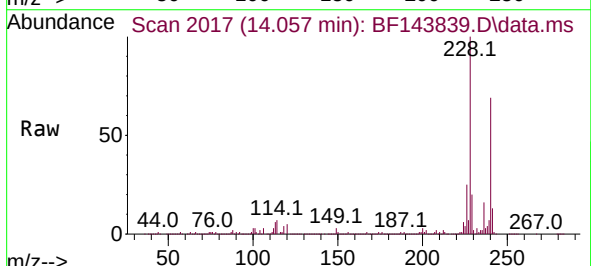
Tgt Ion:240 Resp: 454958

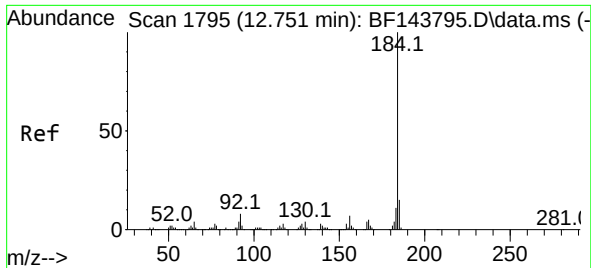
Ion Ratio Lower Upper

240 100

120 7.0 6.2 9.4

236 23.9 19.4 29.2

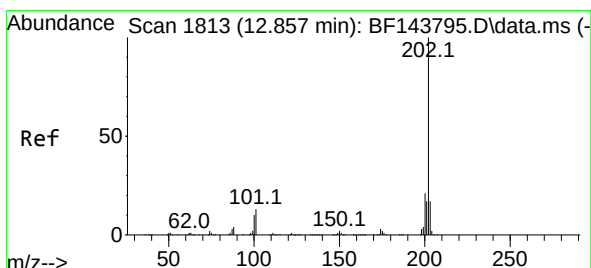
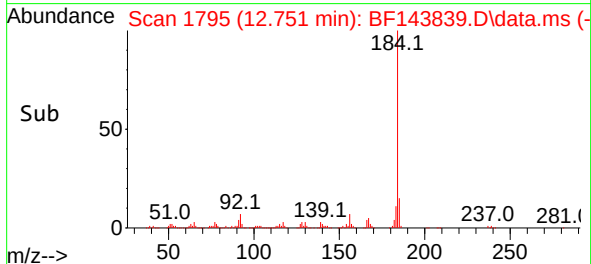
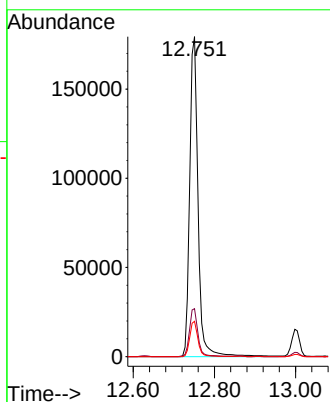
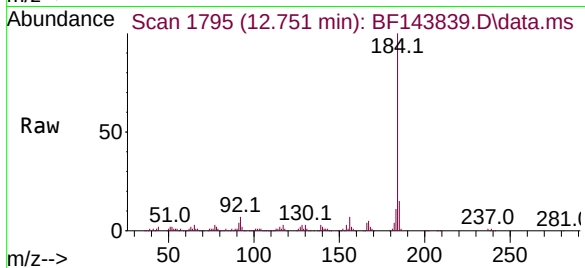




#77
Benzidine
Concen: 23.022 ng
RT: 12.751 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

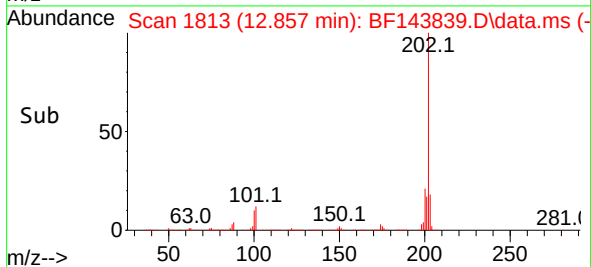
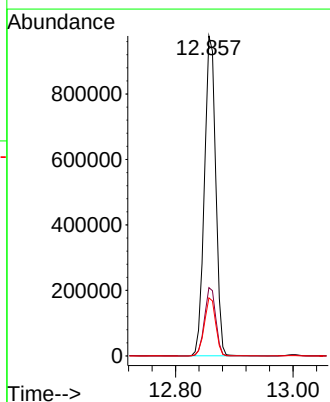
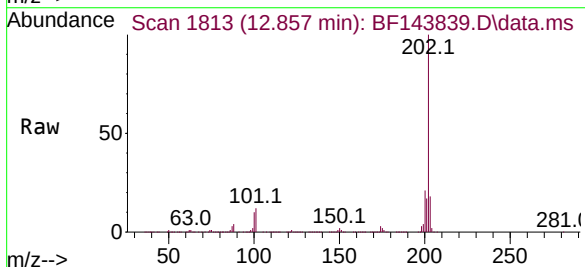
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

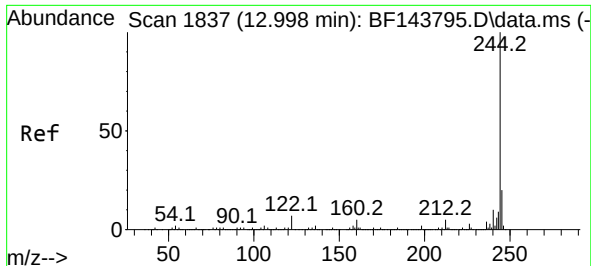
Tgt Ion:184 Resp: 255230
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 11.0 8.6 13.0



#78
Pyrene
Concen: 58.264 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:202 Resp: 1303227
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 18.1 13.9 20.9

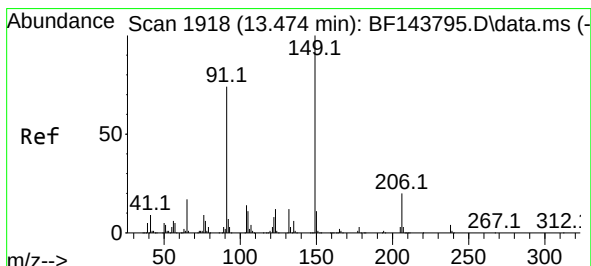
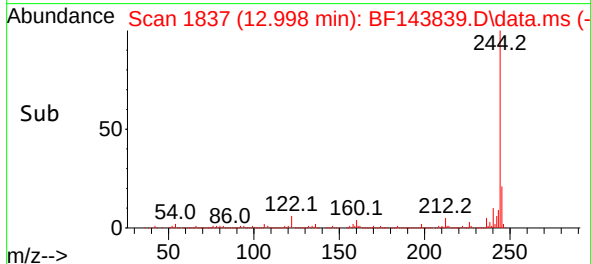
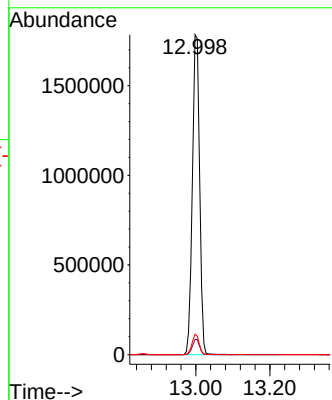
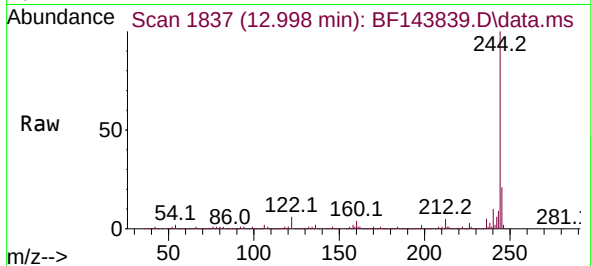




#79
 Terphenyl-d14
 Concen: 108.526 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF143839.D
 Acq: 30 Sep 2025 18:05

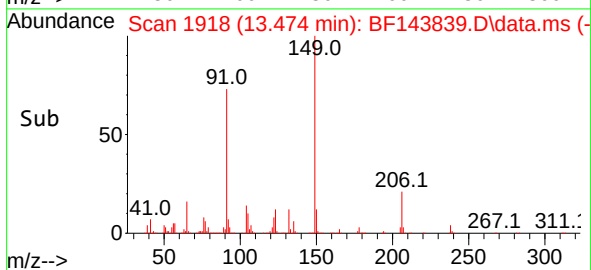
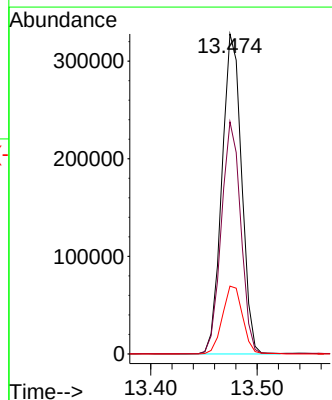
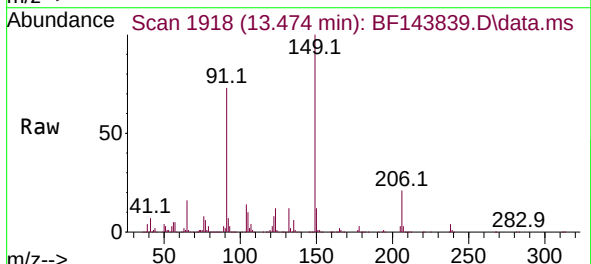
Instrument :
 BNA_F
 ClientSampleId :
 EME-TS14-01MS

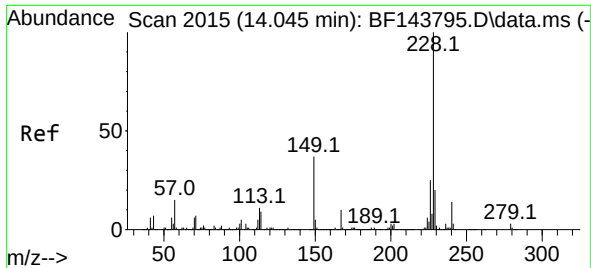
Tgt Ion:244 Resp: 2427768
 Ion Ratio Lower Upper
 244 100
 212 4.8 3.9 5.9
 122 6.4 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 54.401 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF143839.D
 Acq: 30 Sep 2025 18:05

Tgt Ion:149 Resp: 420988
 Ion Ratio Lower Upper
 149 100
 91 72.5 59.5 89.3
 206 21.2 16.1 24.1

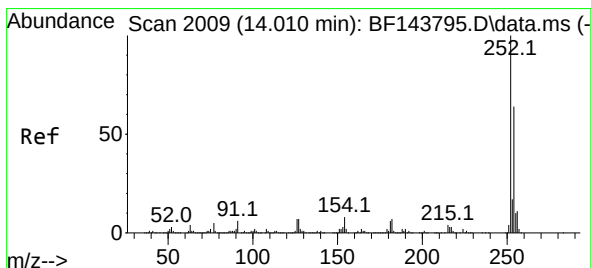
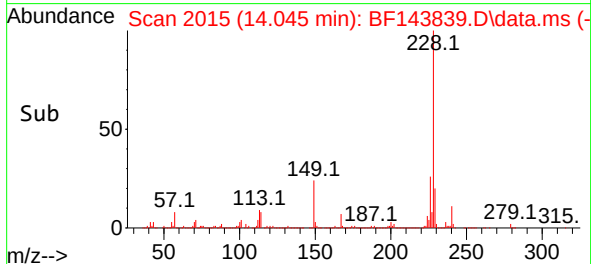
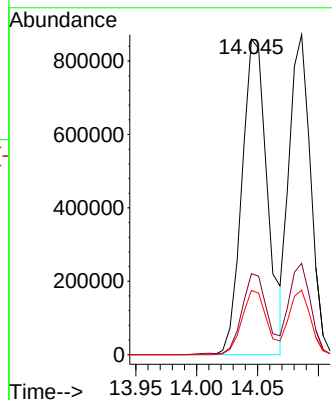
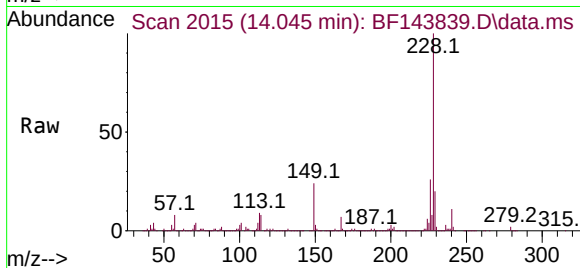




#81
Benzo(a)anthracene
Concen: 51.185 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

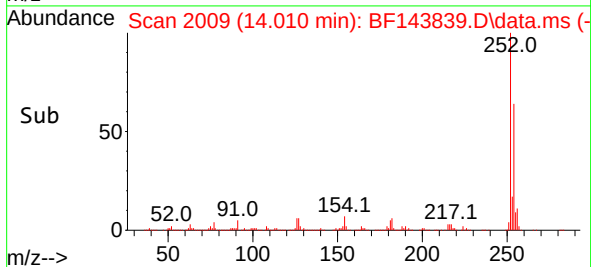
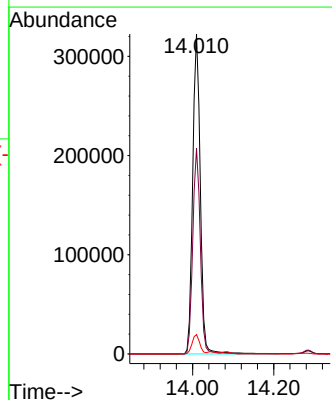
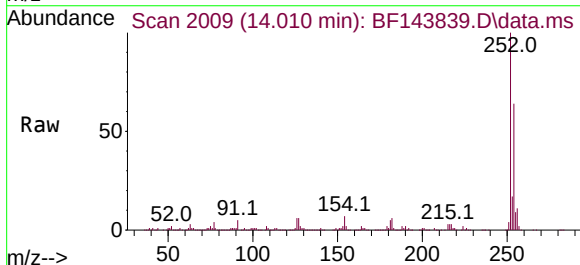
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

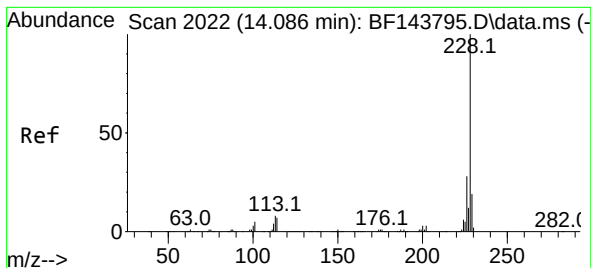
Tgt Ion:228 Resp: 1251024
Ion Ratio Lower Upper
228 100
226 25.7 20.2 30.2
229 20.3 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.435 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:252 Resp: 417555
Ion Ratio Lower Upper
252 100
254 64.2 51.5 77.3
126 6.0 5.4 8.2





#83

Chrysene

Concen: 48.042 ng

RT: 14.086 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

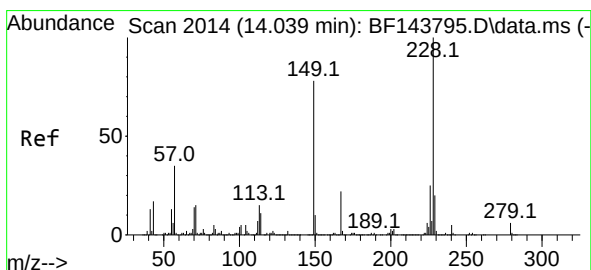
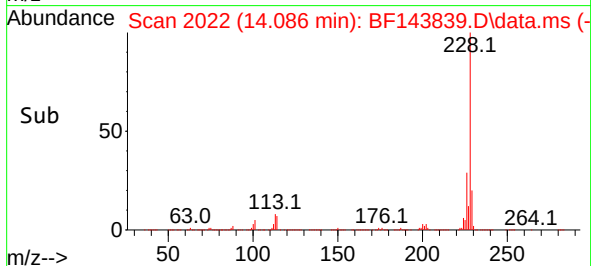
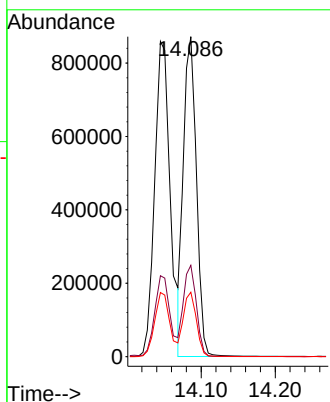
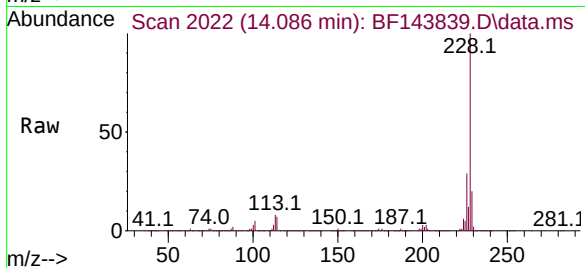
Tgt Ion:228 Resp: 1062486

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.200 ng

RT: 14.033 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

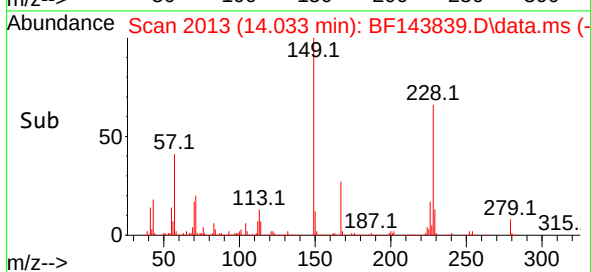
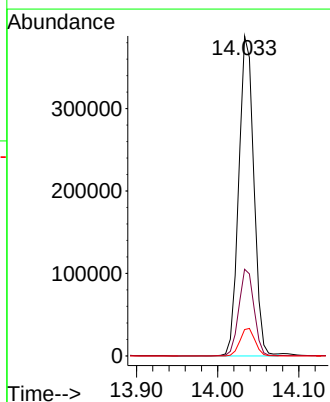
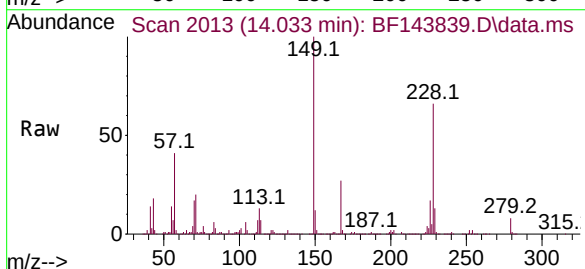
Tgt Ion:149 Resp: 501367

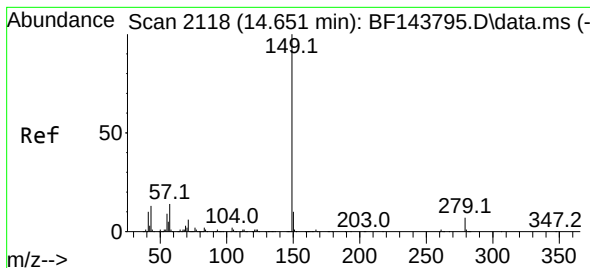
Ion Ratio Lower Upper

149 100

167 27.1 22.2 33.2

279 8.2 6.0 9.0

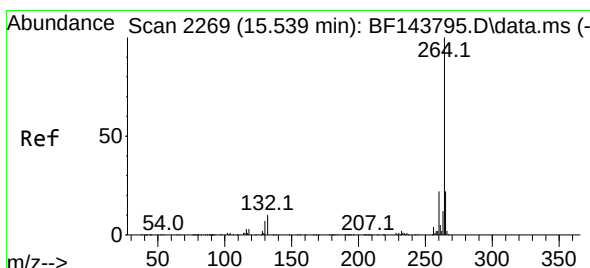
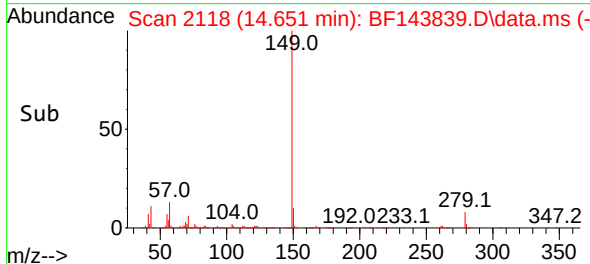
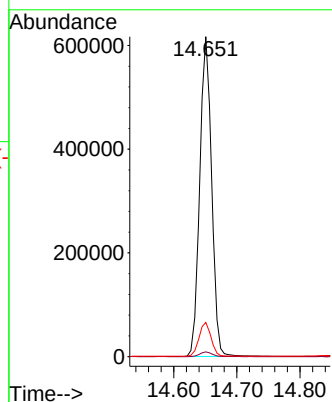
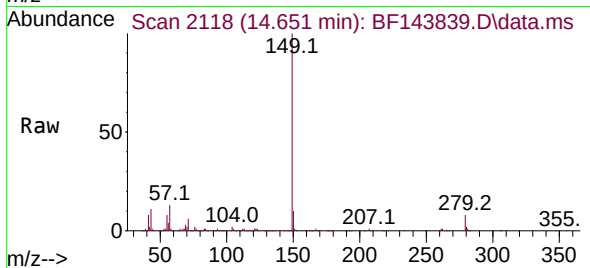




#85
Di-n-octyl phthalate
Concen: 39.214 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

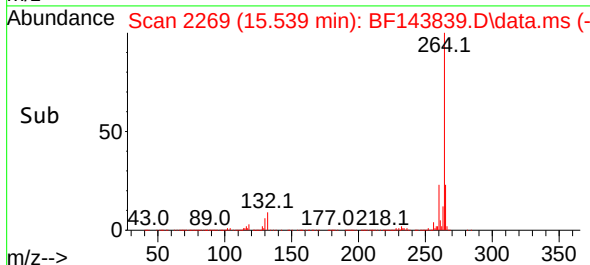
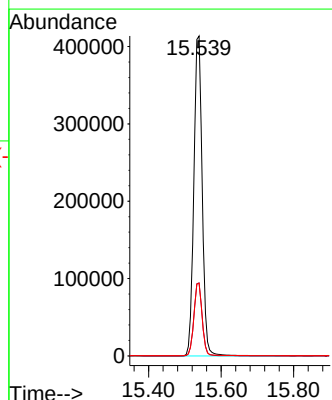
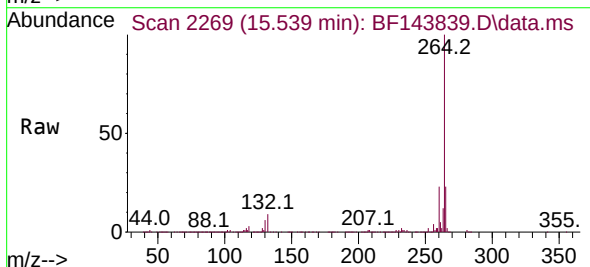
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

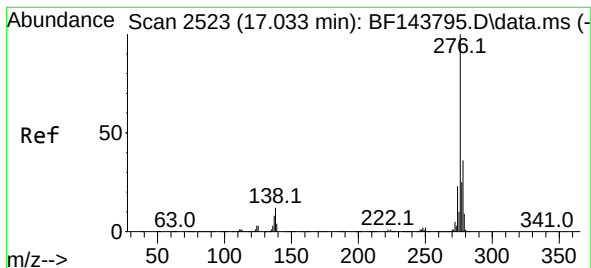
Tgt Ion:149 Resp: 806850
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 10.7 10.7 16.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:264 Resp: 661650
Ion Ratio Lower Upper
264 100
260 22.8 17.9 26.9
265 22.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.285 ng

RT: 17.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

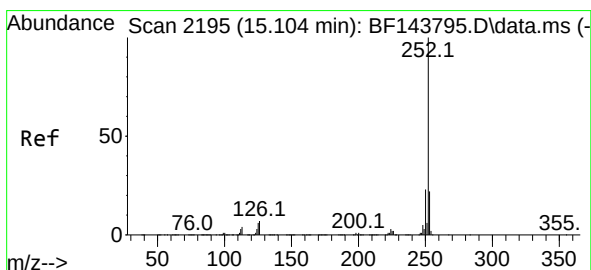
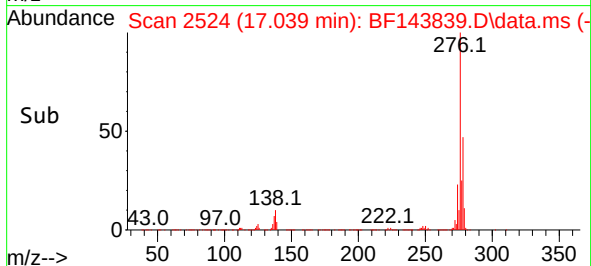
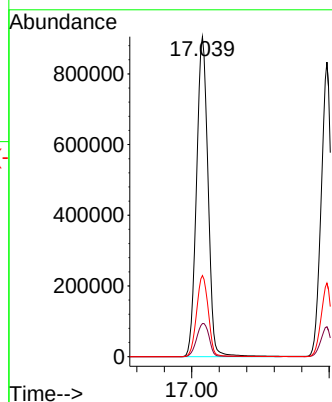
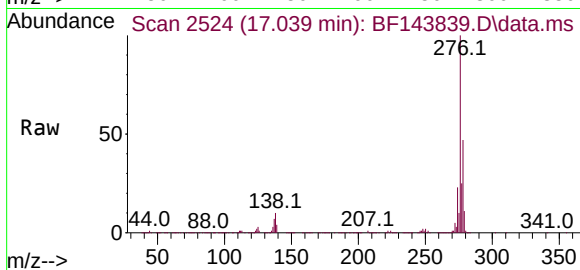
Tgt Ion:276 Resp: 2624823

Ion Ratio Lower Upper

276 100

138 11.2 10.6 15.8

277 25.8 20.7 31.1



#88

Benzo(b)fluoranthene

Concen: 55.342 ng

RT: 15.104 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

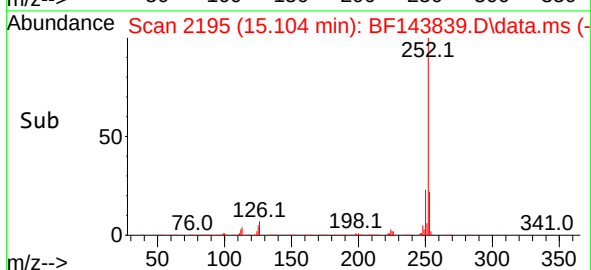
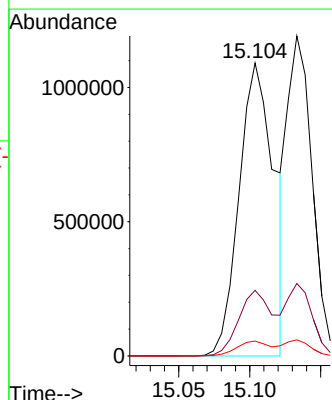
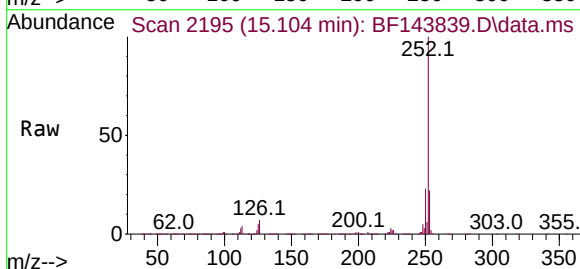
Tgt Ion:252 Resp: 1864727

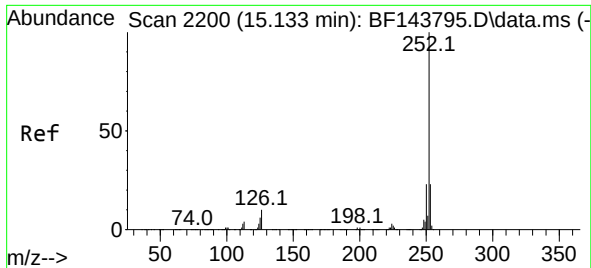
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 5.0 4.4 6.6

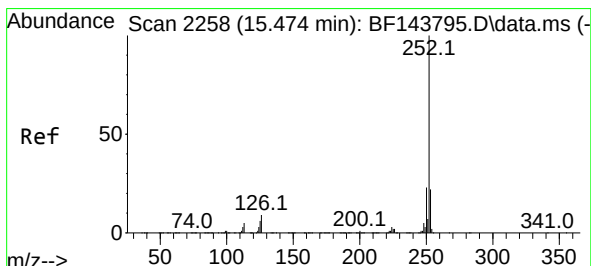
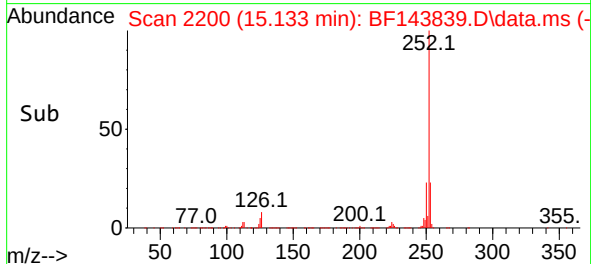
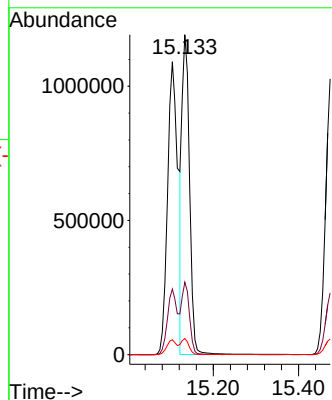
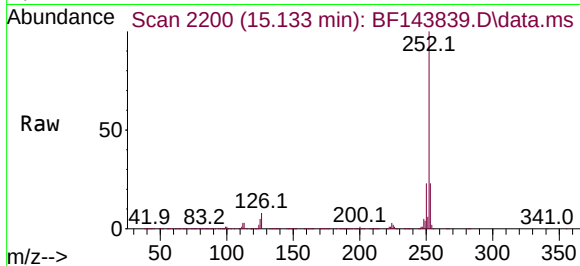




#89
Benzo(k)fluoranthene
Concen: 43.467 ng
RT: 15.133 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

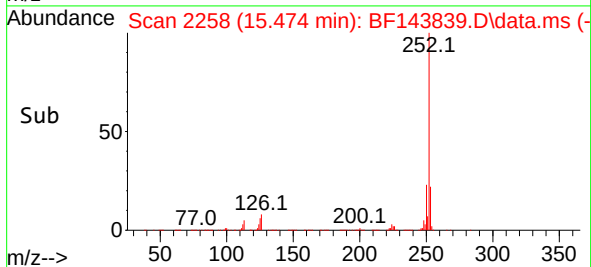
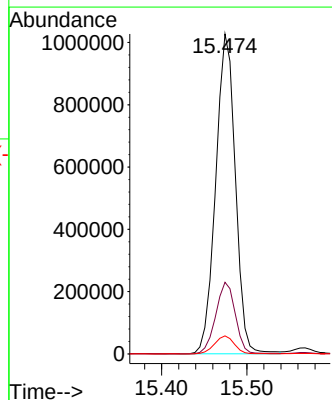
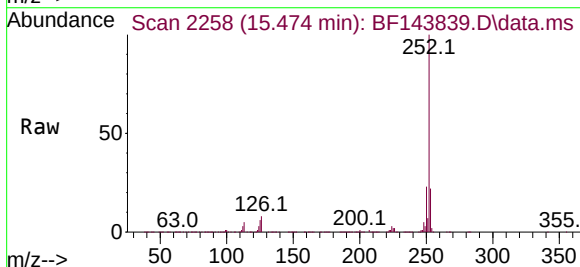
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

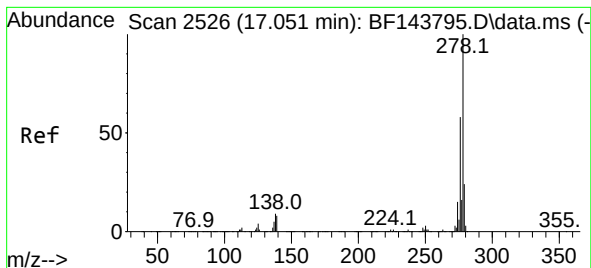
Tgt Ion:252 Resp: 1471424
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 5.0 4.6 6.8



#90
Benzo(a)pyrene
Concen: 51.980 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF143839.D
Acq: 30 Sep 2025 18:05

Tgt Ion:252 Resp: 1646318
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 5.6 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 52.551 ng

RT: 17.057 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

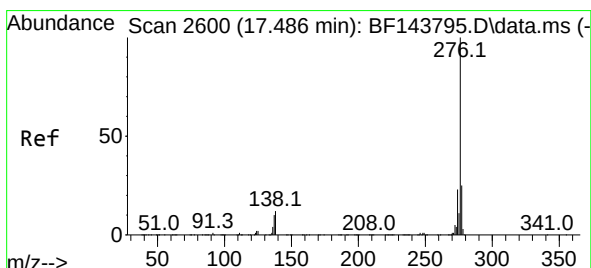
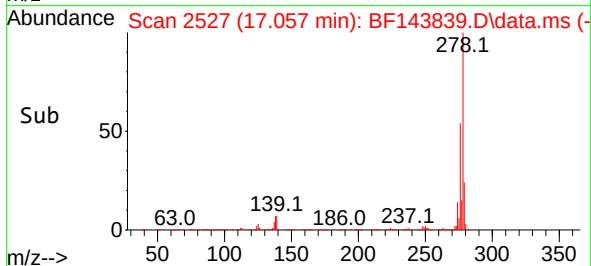
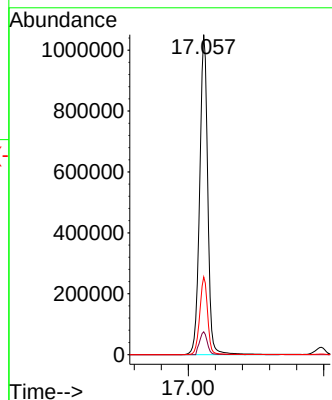
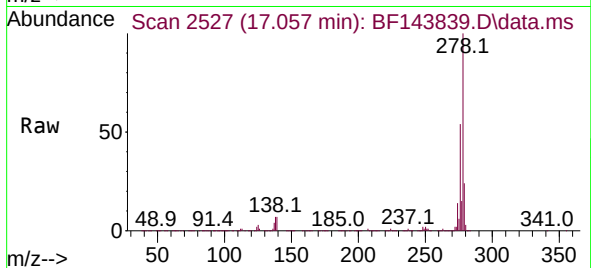
Tgt Ion:278 Resp: 2157767

Ion Ratio Lower Upper

278 100

139 7.1 6.7 10.1

279 24.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 54.609 ng

RT: 17.492 min Scan# 2601

Delta R.T. -0.012 min

Lab File: BF143839.D

Acq: 30 Sep 2025 18:05

Tgt Ion:276 Resp: 2161490

Ion Ratio Lower Upper

276 100

277 25.0 19.6 29.4

138 10.1 9.2 13.8

