

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
 Data File : BF143817.D
 Acq On : 25 Sep 2025 21:50
 Operator : RC/JU
 Sample : Q3178-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-TS14-01MS

Quant Time: Sep 25 23:26:06 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	6.886	152	121227	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	419443	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	197016	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	338625	20.000	ng	0.00
76) Chrysene-d12	14.062	240	466221	20.000	ng	0.00
86) Perylene-d12	15.533	264	479520	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	622010	83.363	ng	0.00
7) Phenol-d6	6.504	99	733982	85.136	ng	0.00
23) Nitrobenzene-d5	7.445	82	428919	62.594	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	242635	83.176	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	629128	49.831	ng	0.00
79) Terphenyl-d14	12.998	244	1106215	48.255	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	162491	45.498	ng	98
3) Pyridine	3.463	79	440296	45.672	ng	95
4) n-Nitrosodimethylamine	3.410	42	243497	50.373	ng	93
6) Aniline	6.545	93	316454	25.290	ng	99
8) 2-Chlorophenol	6.669	128	346697	45.387	ng	99
9) Benzaldehyde	6.434	77	231488	30.662	ng	99
10) Phenol	6.522	94	470295	46.931	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	360646	45.912	ng	99
12) 1,3-Dichlorobenzene	6.828	146	405018	45.667	ng	99
13) 1,4-Dichlorobenzene	6.904	146	409651	46.284	ng	99
14) 1,2-Dichlorobenzene	7.057	146	388753	46.376	ng	99
15) Benzyl Alcohol	7.022	79	312277	50.129	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	789653	42.394	ng	99
17) 2-Methylphenol	7.134	107	272851	46.138	ng	99
18) Hexachloroethane	7.398	117	135933	43.671	ng	97
19) n-Nitroso-di-n-propyla...	7.292	70	246676	44.495	ng	97
20) 3+4-Methylphenols	7.281	107	329519	45.755	ng	94
22) Acetophenone	7.292	105	496044	53.844	ng	98
24) Nitrobenzene	7.463	77	374991	49.371	ng	98
25) Isophorone	7.704	82	653967	48.975	ng	99
26) 2-Nitrophenol	7.781	139	165168	52.687	ng	97
27) 2,4-Dimethylphenol	7.816	122	310866	52.086	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	400670	46.185	ng	98
29) 2,4-Dichlorophenol	8.022	162	270872	46.125	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	298708	49.013	ng	99
31) Naphthalene	8.192	128	918353	45.736	ng	100
32) Benzoic acid	7.910	122	189666	65.866	ng	98
33) 4-Chloroaniline	8.233	127	129374	18.335	ng	97
34) Hexachlorobutadiene	8.310	225	207595	45.693	ng	99
35) Caprolactam	8.592	113	81158	54.068	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	257062	46.673	ng	99
37) 2-Methylnaphthalene	8.880	142	530930	41.467	ng	100
38) 1-Methylnaphthalene	8.980	142	536240	43.757	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	308089	51.818	ng	98
41) Hexachlorocyclopentadiene	9.033	237	321513	85.324	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	192682	51.756	ng	98

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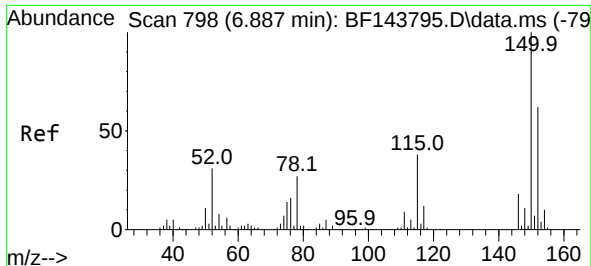
Quant Time: Sep 25 23:26:06 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	187630	48.183	ng	99
46) 1,1'-Biphenyl	9.345	154	731116	51.265	ng	99
47) 2-Chloronaphthalene	9.369	162	530383	46.202	ng	100
48) 2-Nitroaniline	9.463	65	197163	56.826	ng	99
49) Acenaphthylene	9.786	152	839183	53.101	ng	100
50) Dimethylphthalate	9.639	163	594435	49.503	ng	99
51) 2,6-Dinitrotoluene	9.704	165	123949	62.825	ng	96
52) Acenaphthene	9.957	154	483438	46.485	ng	100
53) 3-Nitroaniline	9.869	138	91177	38.126	ng	99
54) 2,4-Dinitrophenol	9.975	184	47537	63.893	ng	# 63
55) Dibenzofuran	10.127	168	690882	46.979	ng	100
56) 4-Nitrophenol	10.027	139	220693	114.521	ng	93
57) 2,4-Dinitrotoluene	10.104	165	163310	55.295	ng	99
58) Fluorene	10.474	166	523002	47.838	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	190538	57.116	ng	97
60) Diethylphthalate	10.345	149	549355	48.872	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	259499	46.583	ng	99
62) 4-Nitroaniline	10.480	138	119810	53.282	ng	98
63) Azobenzene	10.627	77	586205	49.483	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	42324	36.969	ng	92
66) n-Nitrosodiphenylamine	10.580	169	496491	44.583	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	257415	44.607	ng	97
68) Hexachlorobenzene	11.022	284	354496	44.576	ng	99
69) Atrazine	11.110	200	161262	50.006	ng	97
70) Pentachlorophenol	11.216	266	440851	111.364	ng	99
71) Phenanthrene	11.439	178	812817	46.754	ng	100
72) Anthracene	11.486	178	842097	48.290	ng	99
73) Carbazole	11.645	167	788458	51.713	ng	99
74) Di-n-butylphthalate	11.974	149	865492	49.358	ng	100
75) Fluoranthene	12.627	202	1014060	57.995	ng	99
77) Benzidine	12.751	184	400056	35.214	ng	100
78) Pyrene	12.857	202	1054811	46.019	ng	99
80) Butylbenzylphthalate	13.474	149	417931	52.702	ng	99
81) Benzo(a)anthracene	14.051	228	1226054	48.951	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	410788	37.859	ng	99
83) Chrysene	14.086	228	1094367	48.288	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	539945	46.451	ng	100
85) Di-n-octyl phthalate	14.651	149	976739	46.324	ng	96
87) Indeno(1,2,3-cd)pyrene	17.027	276	1234729	33.937	ng	100
88) Benzo(b)fluoranthene	15.104	252	1556899	63.756	ng	99
89) Benzo(k)fluoranthene	15.133	252	1205497	49.137	ng	100
90) Benzo(a)pyrene	15.474	252	1214603	52.915	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	999487	33.587	ng	100
92) Benzo(g,h,i)perylene	17.480	276	973139	33.924	ng	100

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

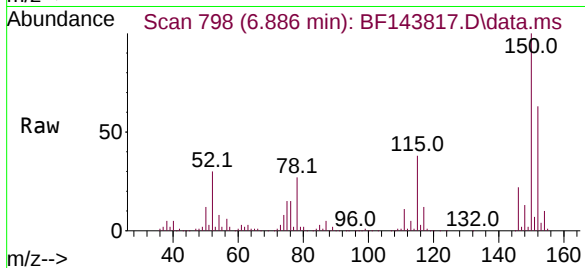
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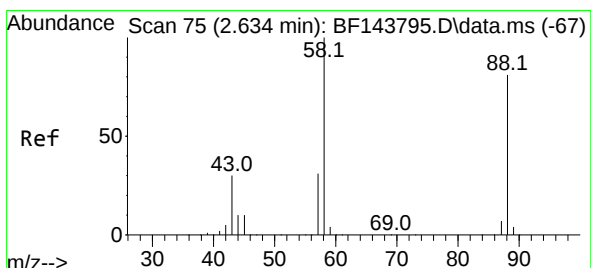
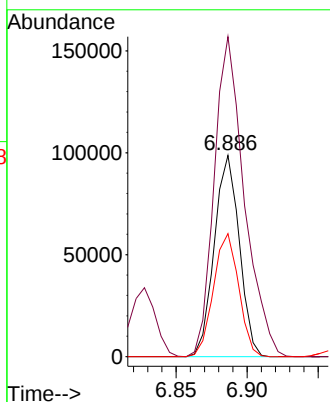
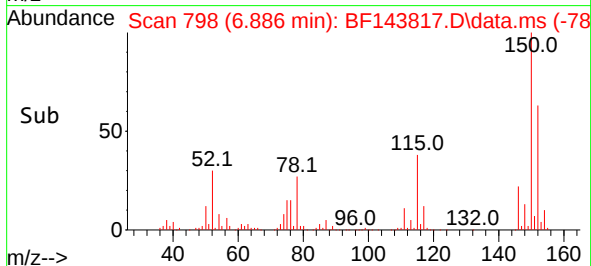


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF143817.D
 Acq: 25 Sep 2025 21:50

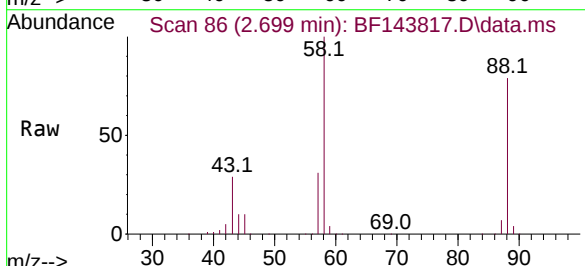
Instrument :
 BNA_F
 ClientSampleId :
 EME-TS14-01MS



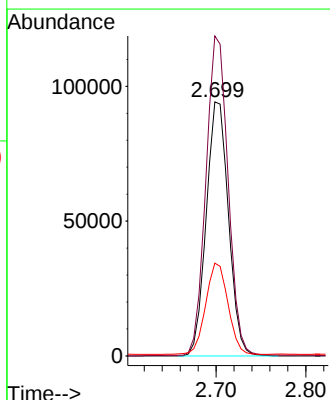
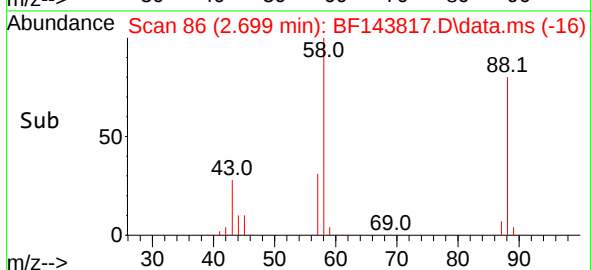
Tgt Ion:152 Resp: 121227
 Ion Ratio Lower Upper
 152 100
 150 159.0 129.6 194.4
 115 61.1 49.0 73.4

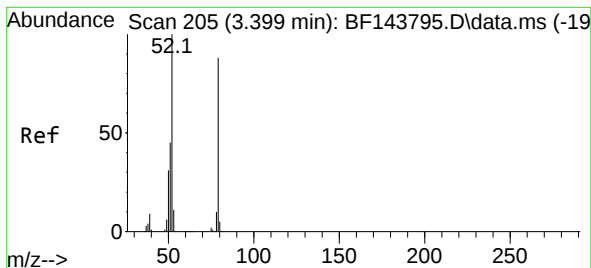


#2
 1,4-Dioxane
 Concen: 45.498 ng
 RT: 2.699 min Scan# 86
 Delta R.T. 0.065 min
 Lab File: BF143817.D
 Acq: 25 Sep 2025 21:50



Tgt Ion: 88 Resp: 162491
 Ion Ratio Lower Upper
 88 100
 58 126.1 99.4 149.2
 43 36.0 30.6 45.8





#3

Pyridine

Concen: 45.672 ng

RT: 3.463 min Scan# 21

Delta R.T. 0.065 min

Lab File: BF143817.D

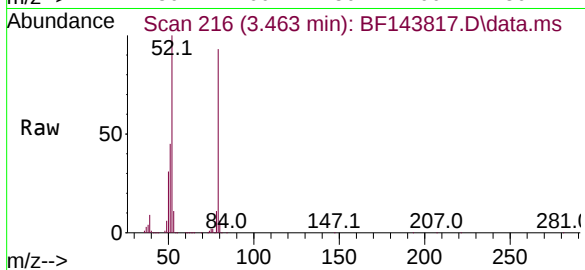
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Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS



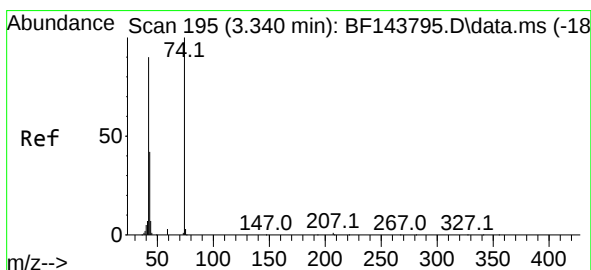
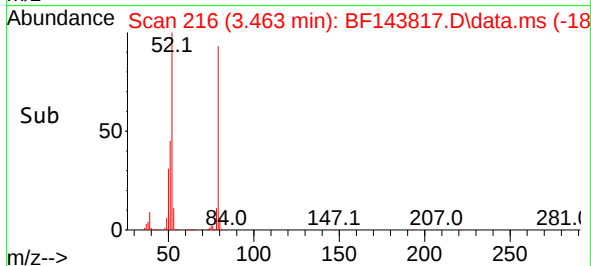
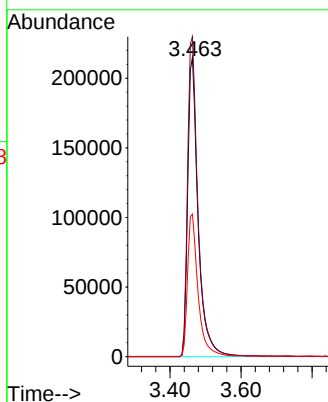
Tgt Ion: 79 Resp: 440296

Ion	Ratio	Lower	Upper
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79	100		
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52	107.0	90.5	135.7
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51	47.6	40.6	61.0
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#4

n-Nitrosodimethylamine

Concen: 50.373 ng

RT: 3.410 min Scan# 207

Delta R.T. 0.053 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

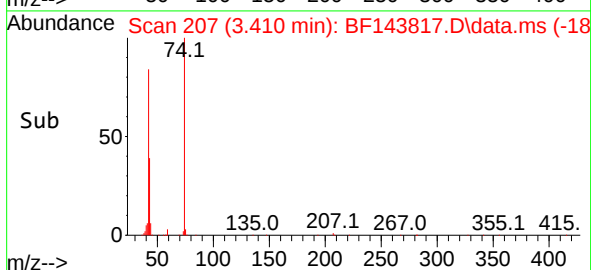
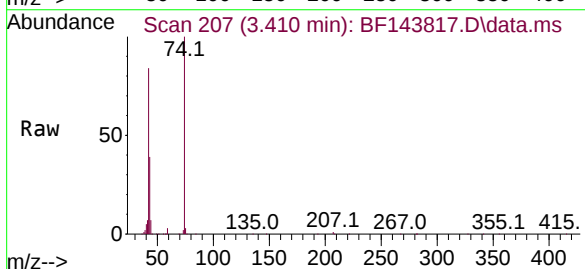
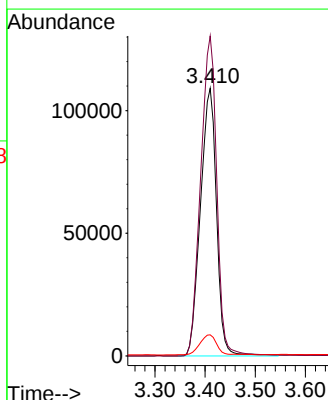
Tgt Ion: 42 Resp: 243497

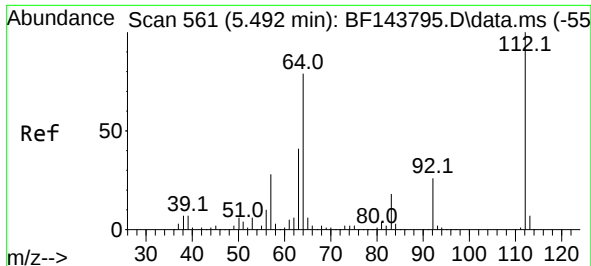
Ion	Ratio	Lower	Upper
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42	100		
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74	119.6	89.1	133.7
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44	7.9	6.4	9.6
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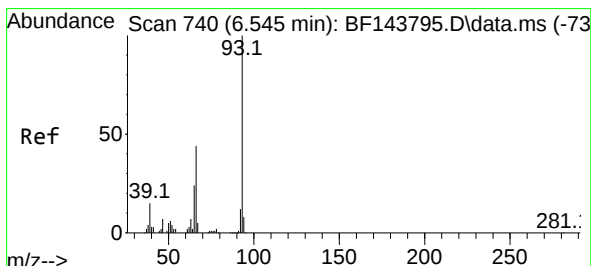
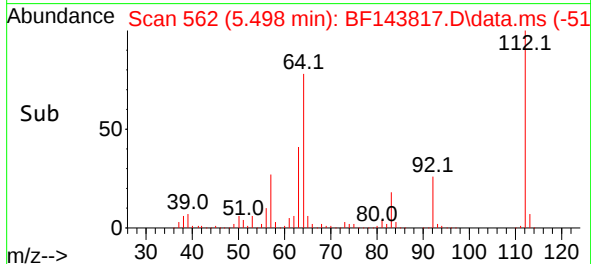
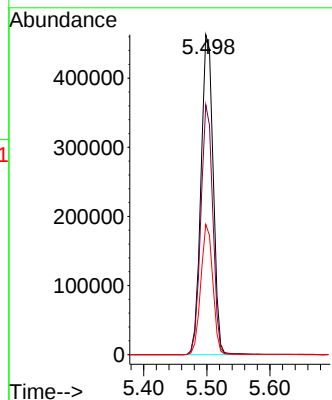
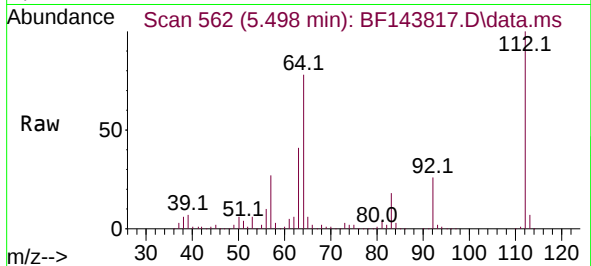




#5
2-Fluorophenol
Concen: 83.363 ng
RT: 5.498 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

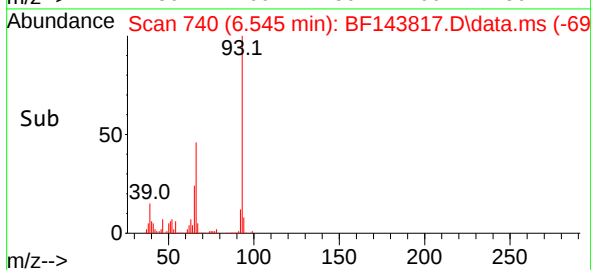
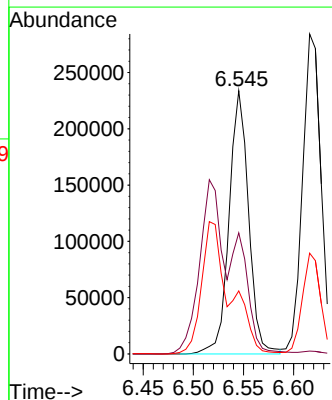
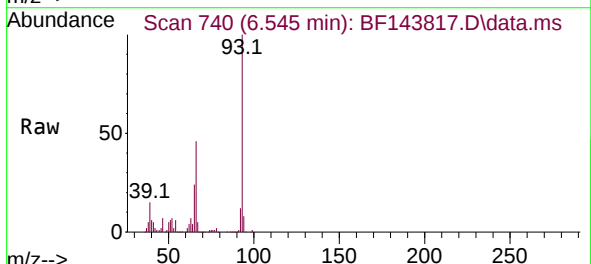
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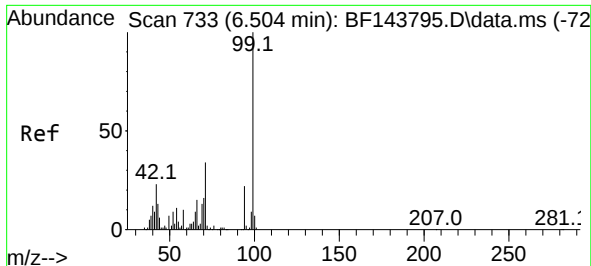
Tgt Ion:112 Resp: 622010
Ion Ratio Lower Upper
112 100
64 78.1 63.0 94.4
63 40.7 32.6 49.0



#6
Aniline
Concen: 25.290 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion: 93 Resp: 316454
Ion Ratio Lower Upper
93 100
66 46.0 37.1 55.7
65 23.9 19.4 29.0

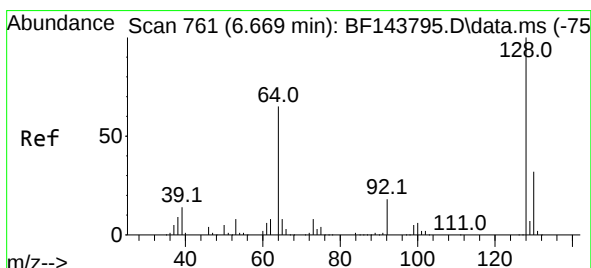
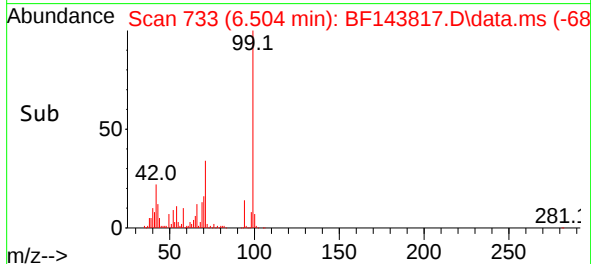
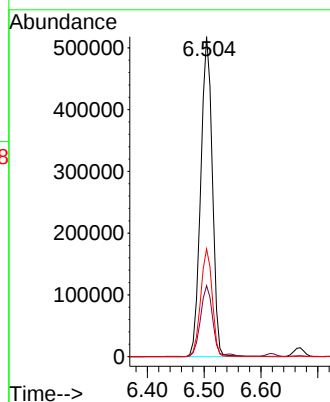
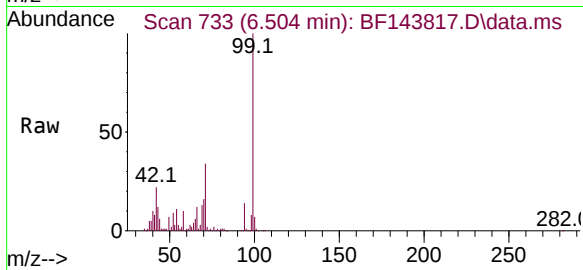




#7
Phenol-d6
Concen: 85.136 ng
RT: 6.504 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

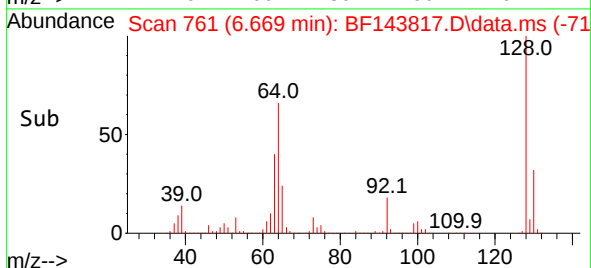
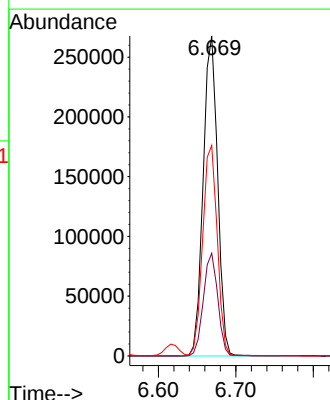
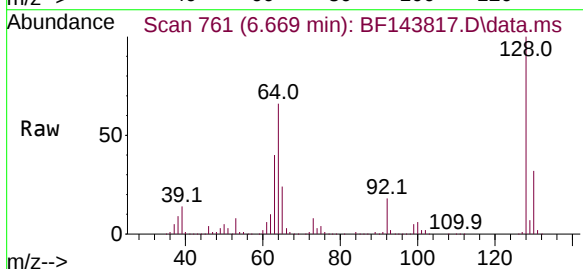
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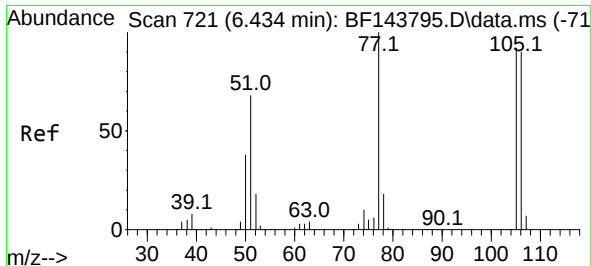
Tgt Ion: 99 Resp: 733982
Ion Ratio Lower Upper
99 100
42 22.2 18.6 28.0
71 33.7 27.0 40.4



#8
2-Chlorophenol
Concen: 45.387 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion: 128 Resp: 346697
Ion Ratio Lower Upper
128 100
130 32.1 12.2 52.2
64 65.8 46.5 86.5





#9

Benzaldehyde

Concen: 30.662 ng

RT: 6.434 min Scan# 721

Delta R.T. -0.006 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

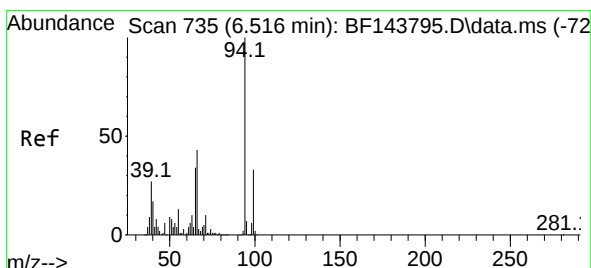
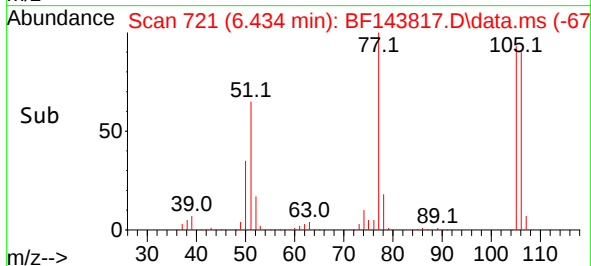
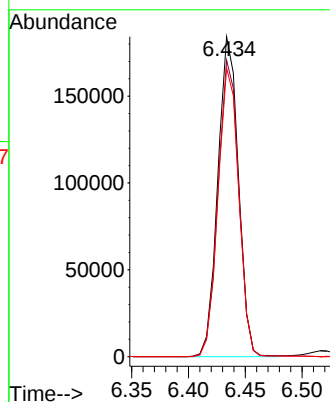
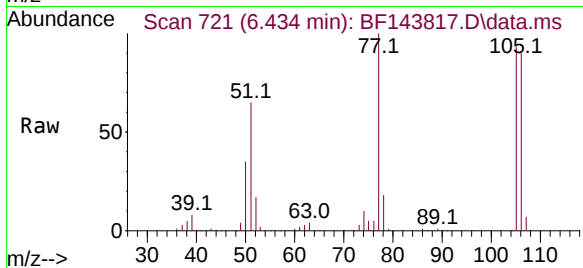
Tgt Ion: 77 Resp: 231488

Ion Ratio Lower Upper

77 100

105 92.6 71.8 111.8

106 90.2 69.8 109.8



#10

Phenol

Concen: 46.931 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.006 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

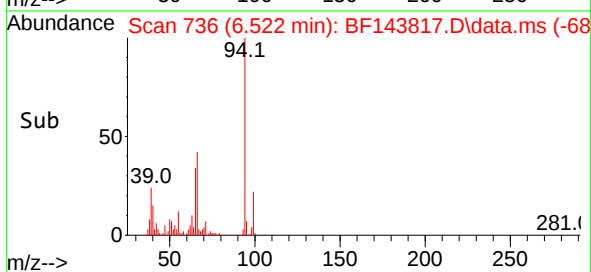
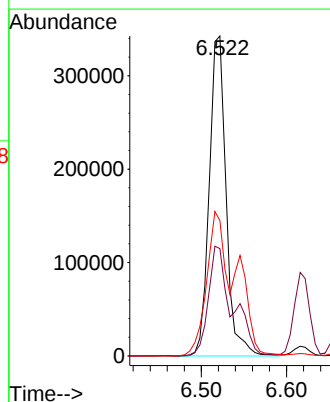
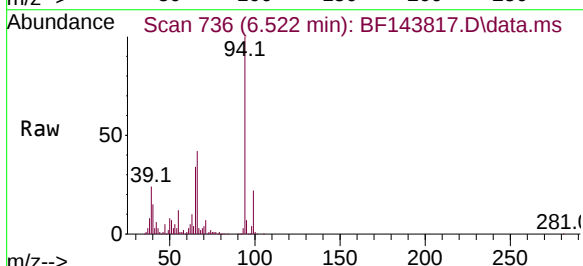
Tgt Ion: 94 Resp: 470295

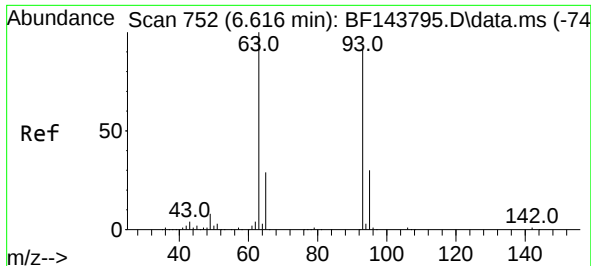
Ion Ratio Lower Upper

94 100

65 33.5 14.2 54.2

66 42.3 24.1 64.1

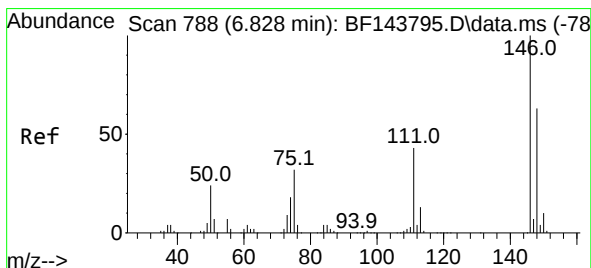
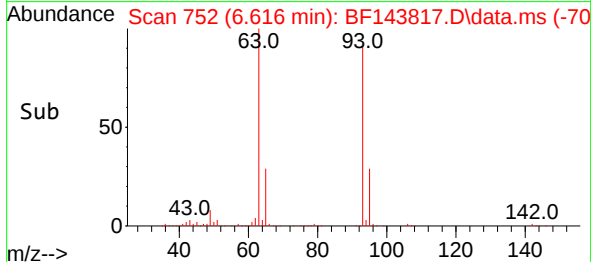
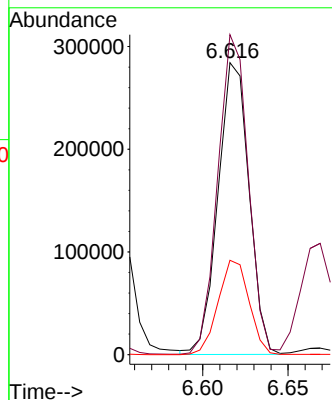
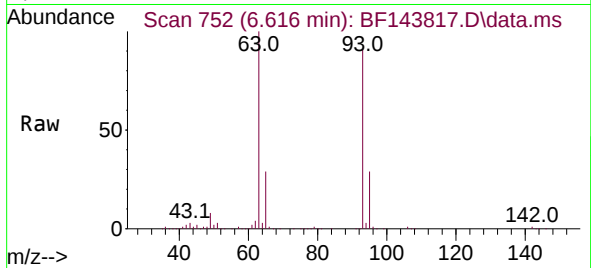




#11
bis(2-Chloroethyl)ether
Concen: 45.912 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

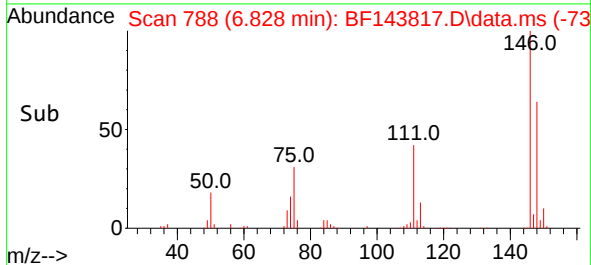
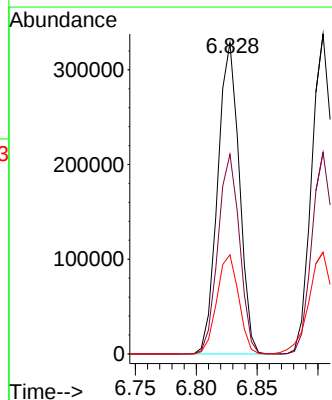
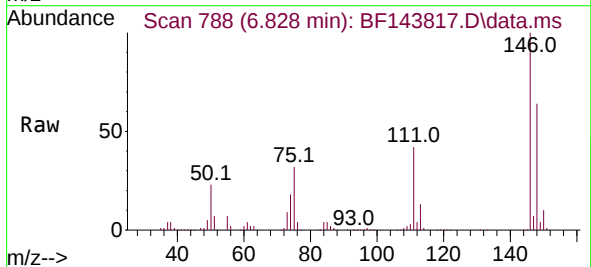
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

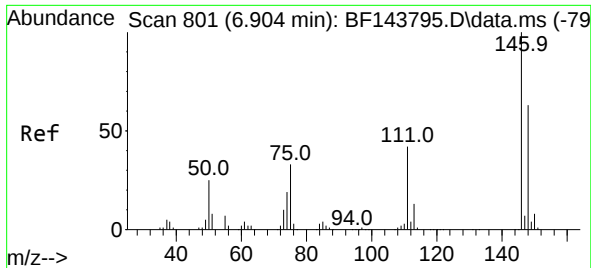
Tgt Ion: 93 Resp: 360646
Ion Ratio Lower Upper
93 100
63 109.6 89.2 129.2
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 45.667 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:146 Resp: 405018
Ion Ratio Lower Upper
146 100
148 64.2 50.4 75.6
75 31.8 25.6 38.4

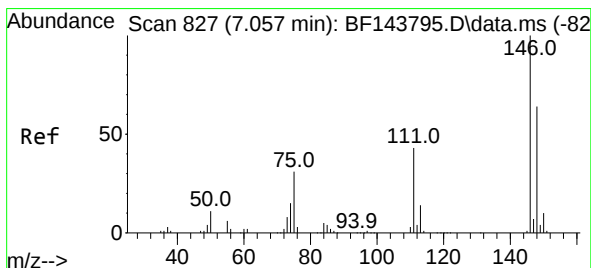
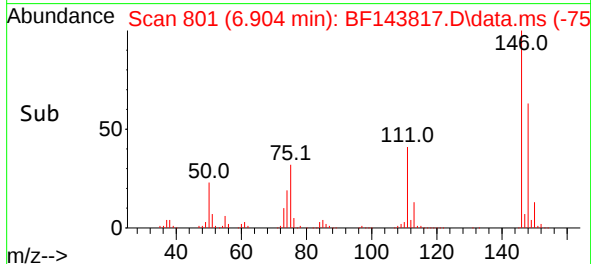
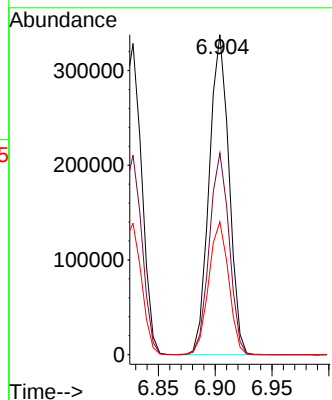
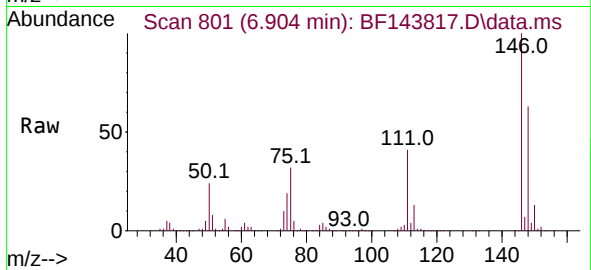




#13
1,4-Dichlorobenzene
Concen: 46.284 ng
RT: 6.904 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

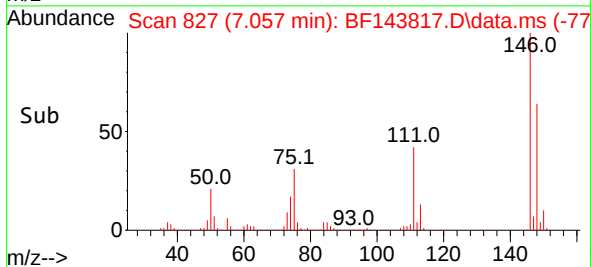
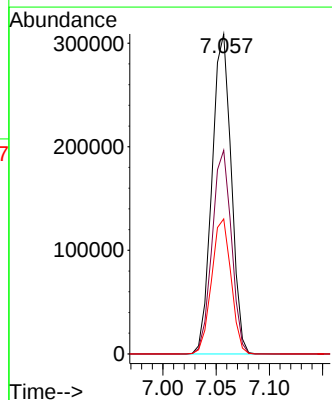
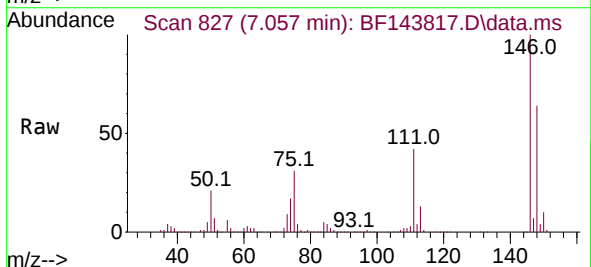
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

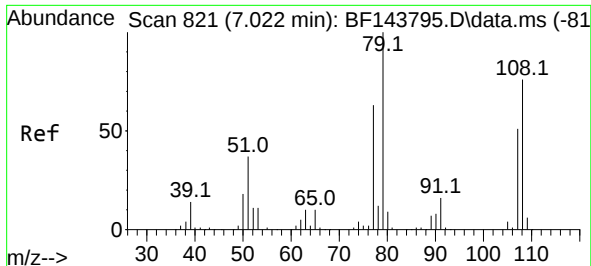
Tgt Ion:146 Resp: 409651
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
111 41.5 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 46.376 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:146 Resp: 388753
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 42.2 34.3 51.5

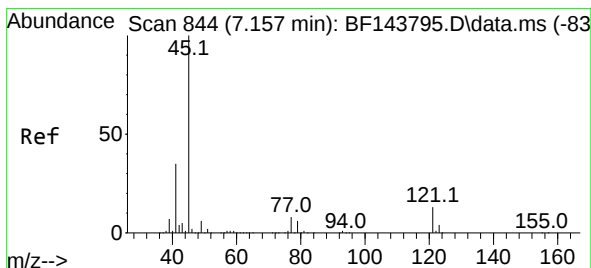
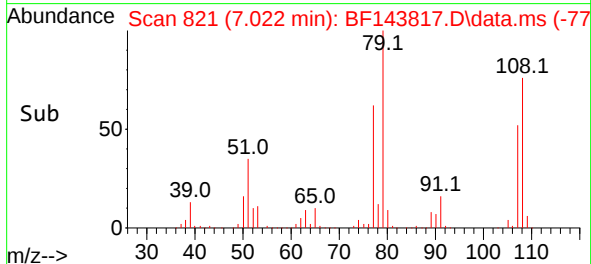
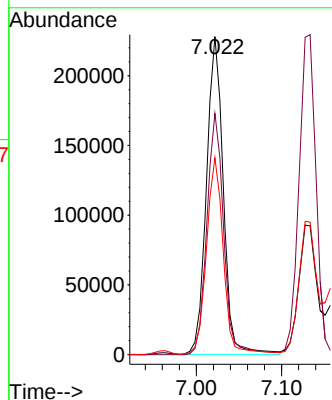
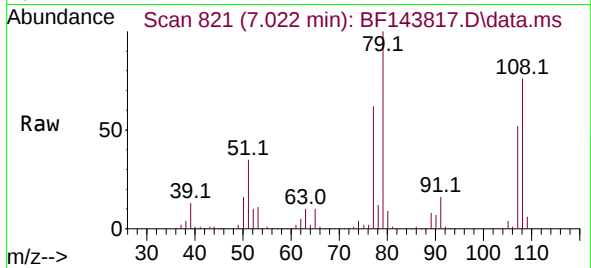




#15
Benzyl Alcohol
Concen: 50.129 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

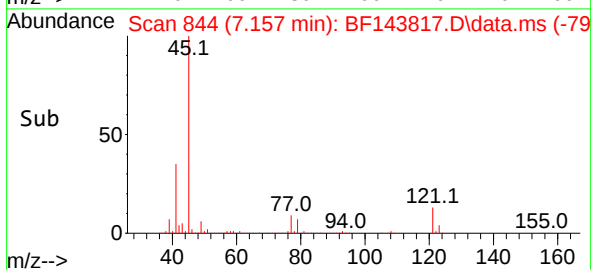
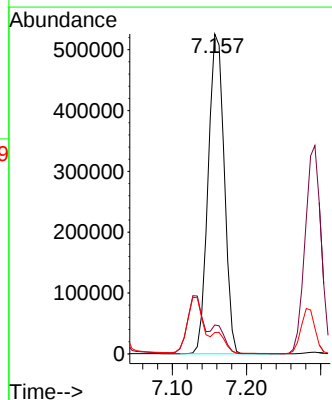
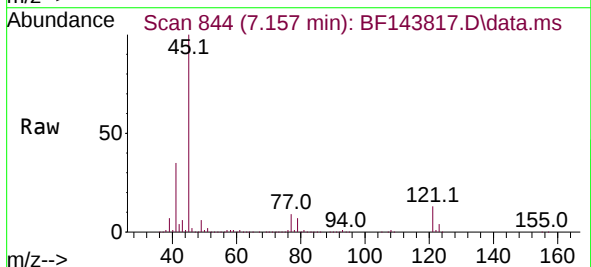
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

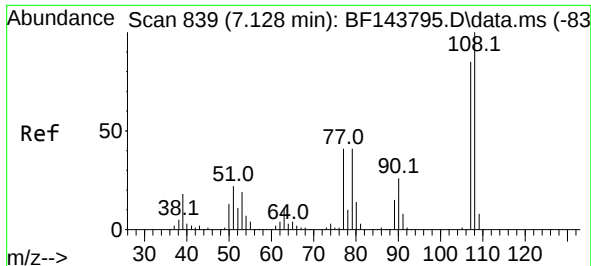
Tgt Ion: 79 Resp: 312277
Ion Ratio Lower Upper
79 100
108 75.9 60.5 90.7
77 61.9 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.394 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion: 45 Resp: 789653
Ion Ratio Lower Upper
45 100
77 9.0 0.0 28.5
79 6.7 0.0 26.3

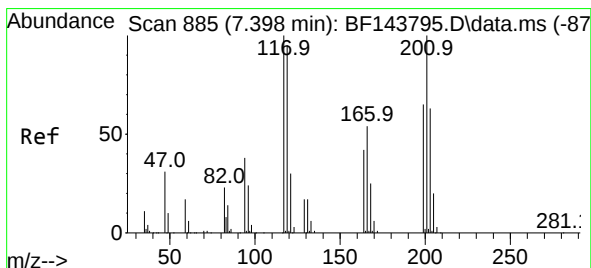
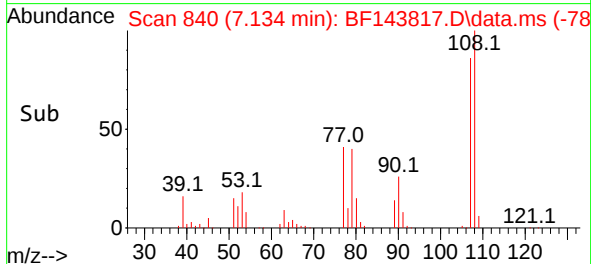
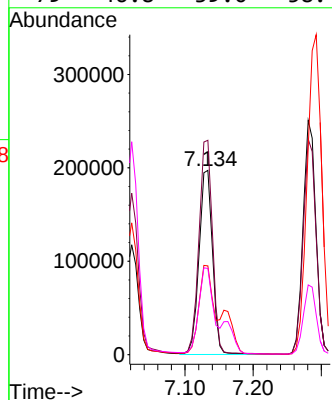
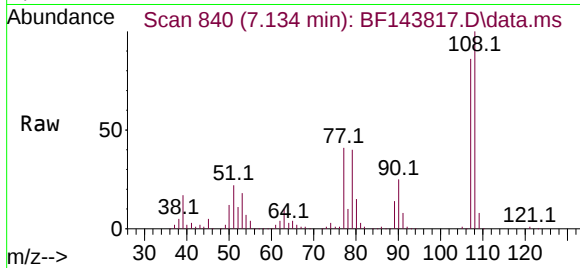




#17
2-Methylphenol
Concen: 46.138 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

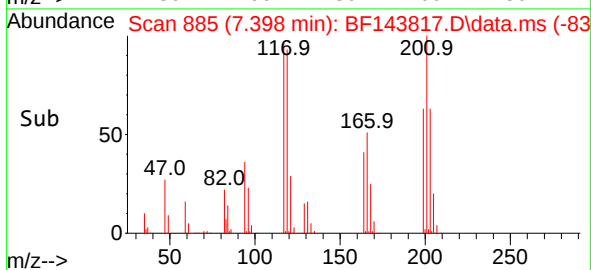
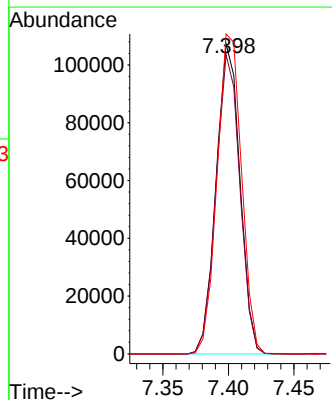
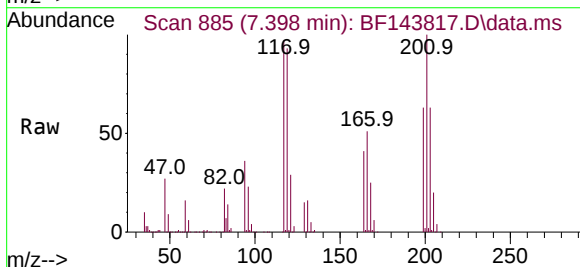
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

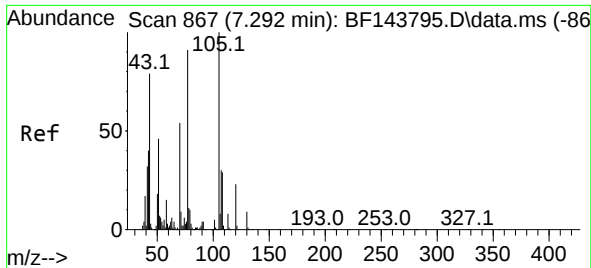
Tgt Ion:107 Resp: 272851
Ion Ratio Lower Upper
107 100
108 116.4 94.2 141.4
77 48.2 38.6 58.0
79 46.8 39.0 58.4



#18
Hexachloroethane
Concen: 43.671 ng
RT: 7.398 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:117 Resp: 135933
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.2
201 103.2 79.7 119.5

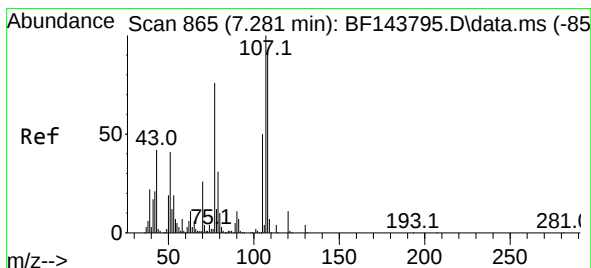
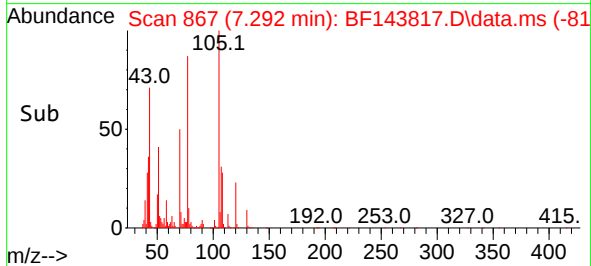
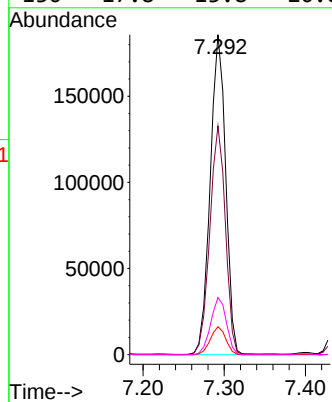
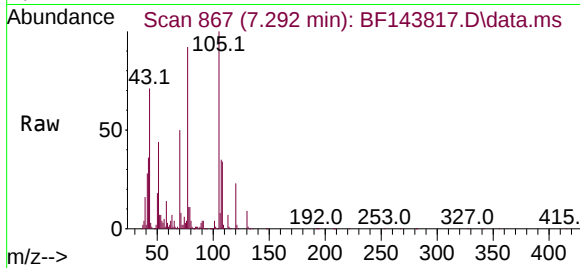




#19
n-Nitroso-di-n-propylamine
Concen: 44.495 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

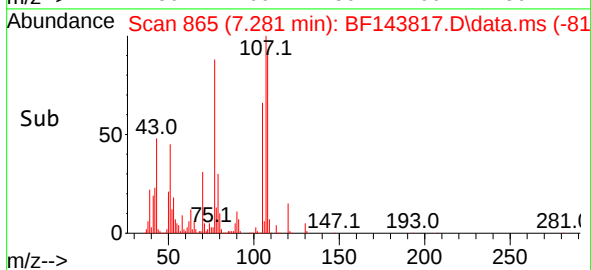
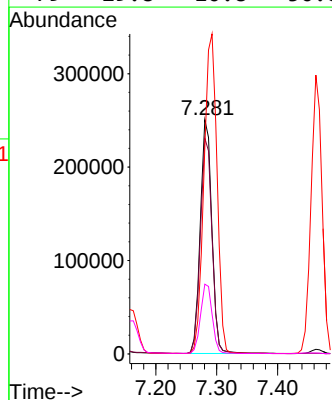
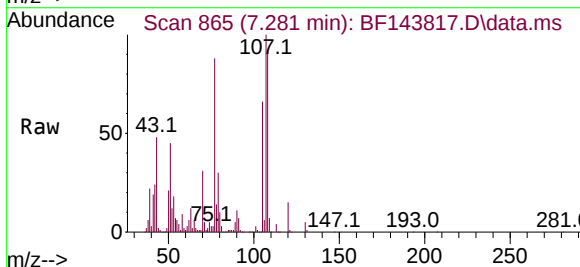
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

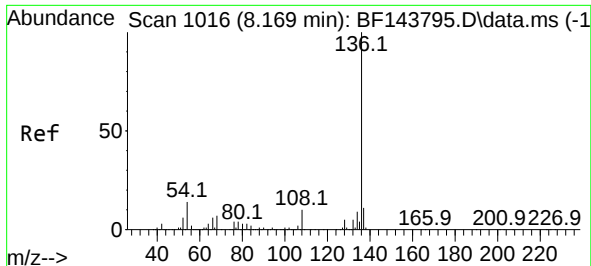
Tgt Ion:	70	Resp:	246676
Ion	Ratio	Lower	Upper
70	100		
42	71.5	59.4	89.0
101	8.7	7.1	10.7
130	17.8	13.8	20.8



#20
3+4-Methylphenols
Concen: 45.755 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:	107	Resp:	329519
Ion	Ratio	Lower	Upper
107	100		
108	92.1	72.5	112.5
77	88.3	56.2	96.2
79	29.8	10.8	50.8



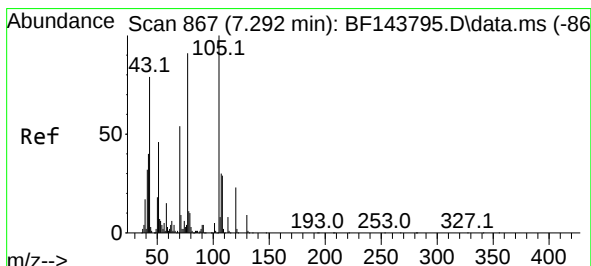
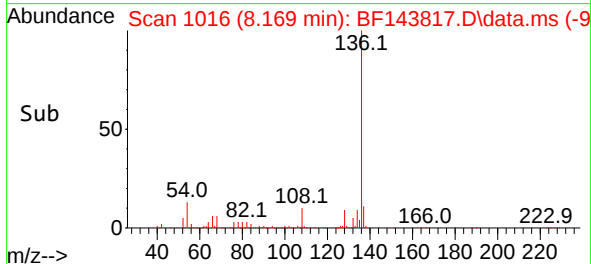
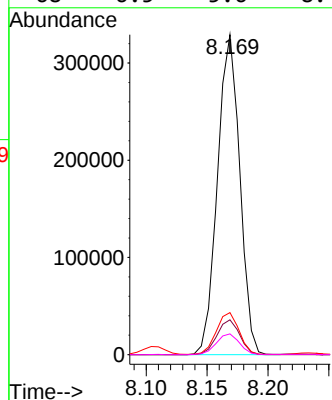
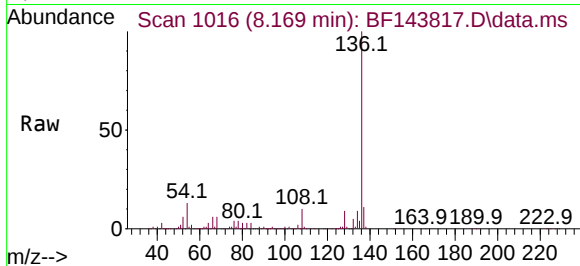


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

Tgt Ion:136 Resp: 419443

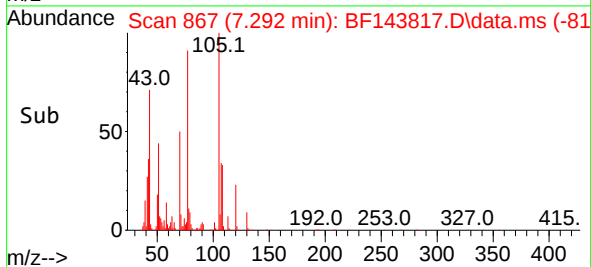
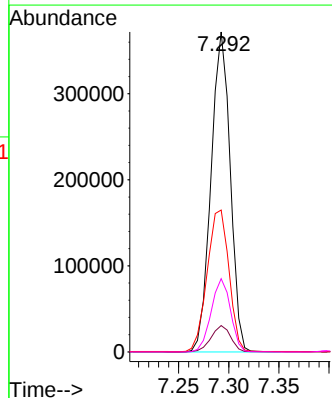
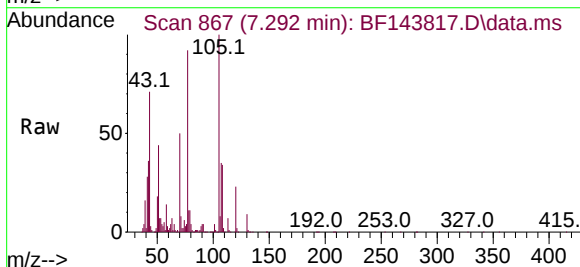
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	13.1	11.2	16.8
68	6.5	5.6	8.4

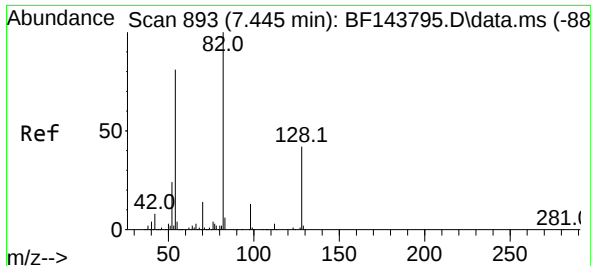


#22
Acetophenone
Concen: 53.844 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:105 Resp: 496044

Ion	Ratio	Lower	Upper
105	100		
71	8.3	7.0	10.4
51	44.3	36.6	55.0
120	22.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 62.594 ng

RT: 7.445 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

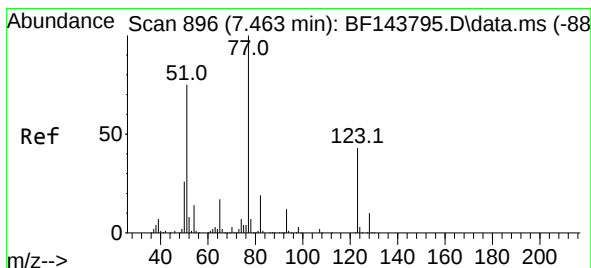
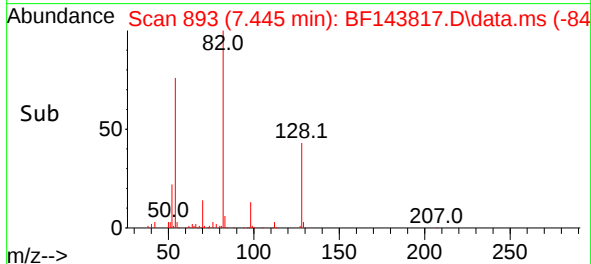
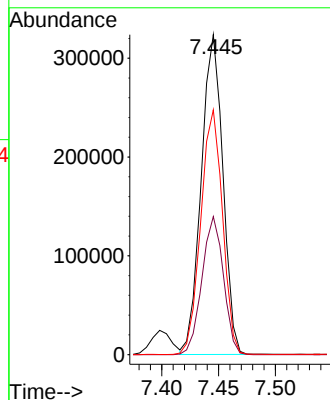
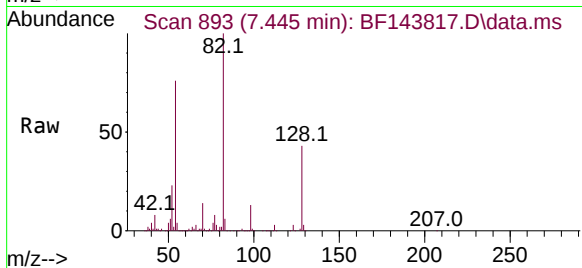
Tgt Ion: 82 Resp: 428919

Ion Ratio Lower Upper

82 100

128 43.1 33.3 49.9

54 76.5 64.2 96.4



#24

Nitrobenzene

Concen: 49.371 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

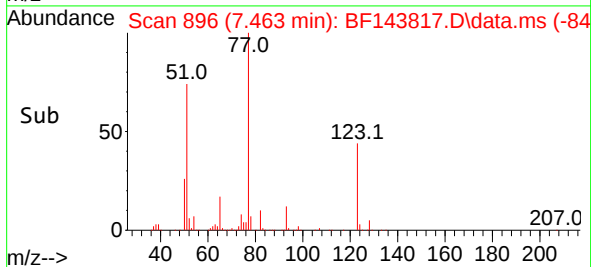
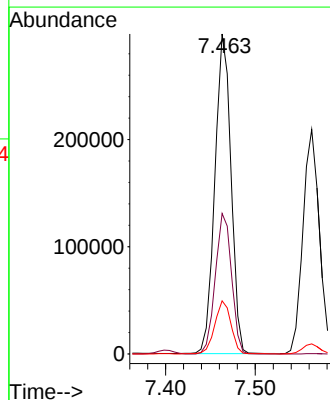
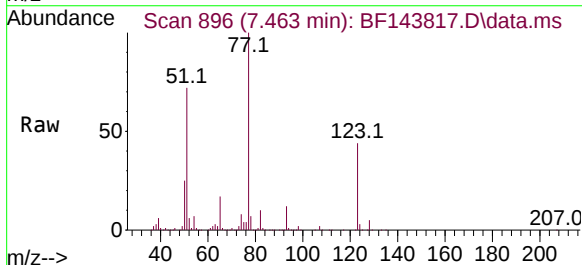
Tgt Ion: 77 Resp: 374991

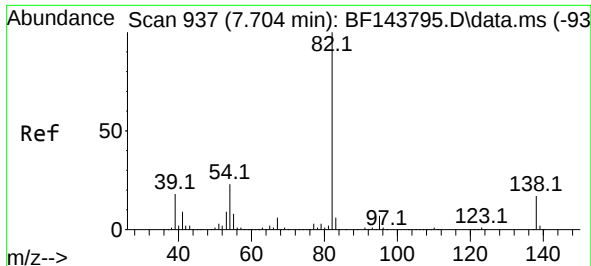
Ion Ratio Lower Upper

77 100

123 43.9 34.0 51.0

65 16.6 13.5 20.3

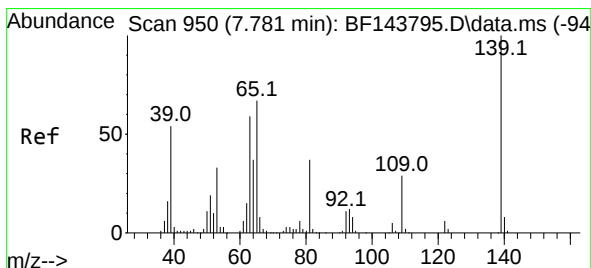
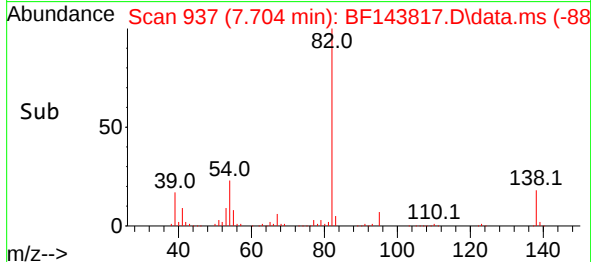
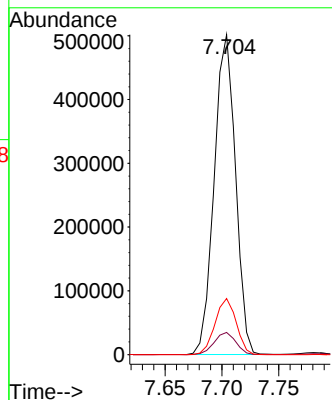
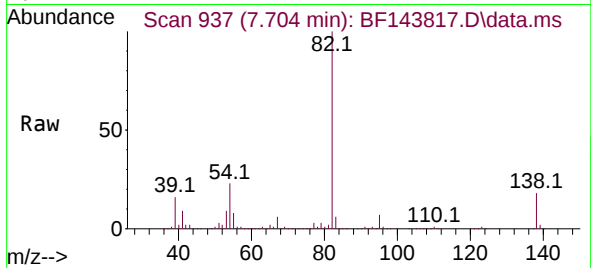




#25
Isophorone
Concen: 48.975 ng
RT: 7.704 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

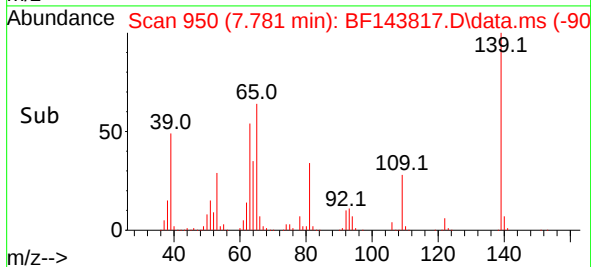
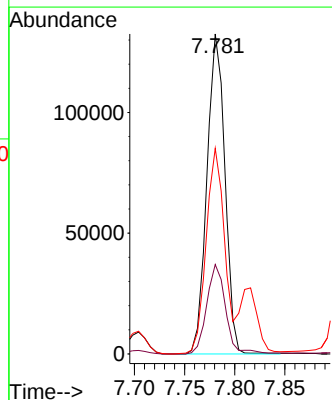
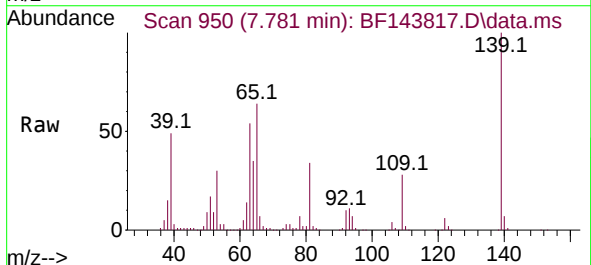
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

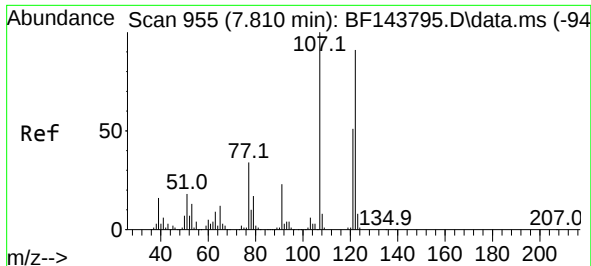
Tgt Ion: 82 Resp: 653967
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 17.5 13.7 20.5



#26
2-Nitrophenol
Concen: 52.687 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.005 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:139 Resp: 165168
Ion Ratio Lower Upper
139 100
109 27.9 23.3 34.9
65 64.2 53.8 80.6





#27

2,4-Dimethylphenol

Concen: 52.086 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

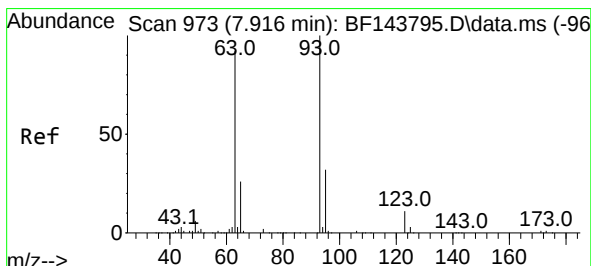
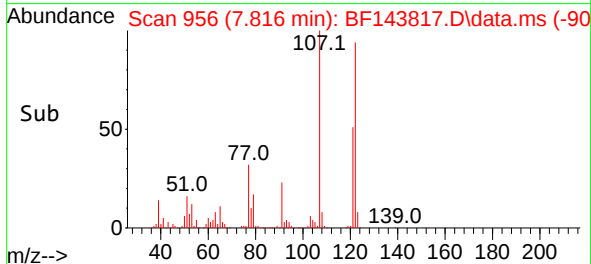
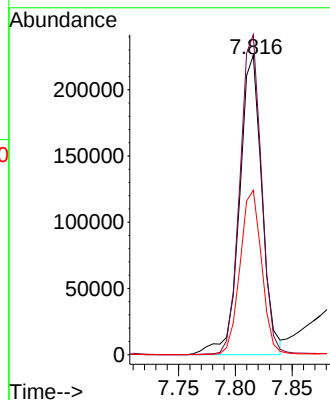
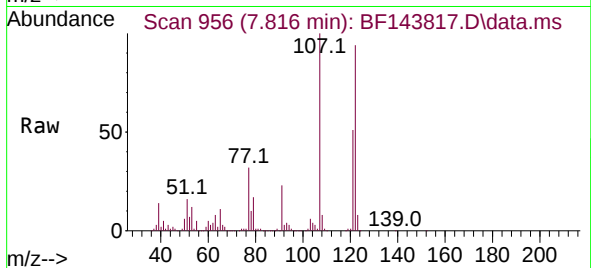
Tgt Ion:122 Resp: 310866

Ion Ratio Lower Upper

122 100

107 106.9 87.5 131.3

121 54.9 44.2 66.4



#28

bis(2-Chloroethoxy)methane

Concen: 46.185 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

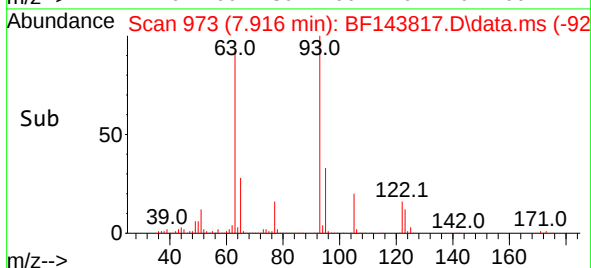
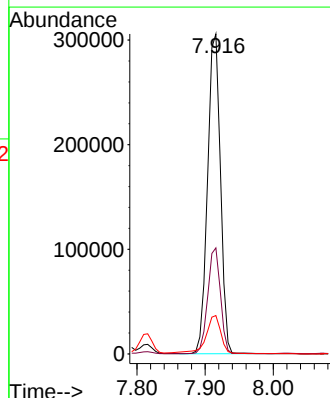
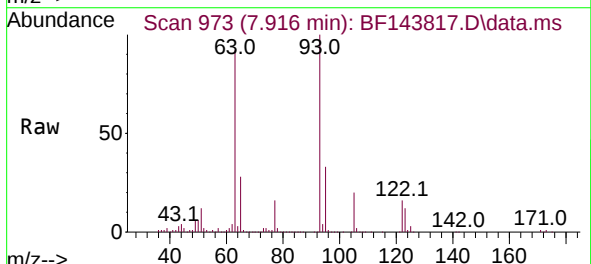
Tgt Ion: 93 Resp: 400670

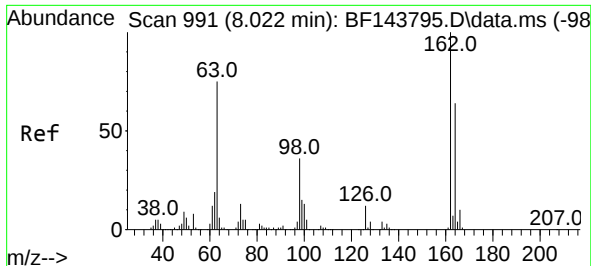
Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.8

123 12.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 46.125 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

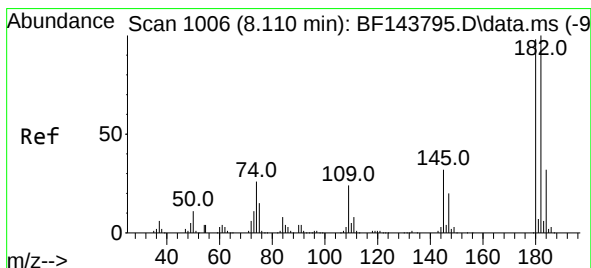
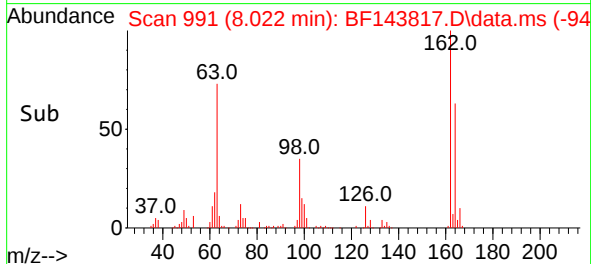
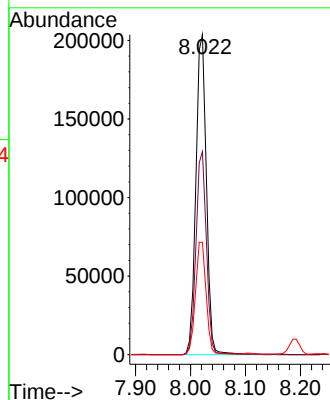
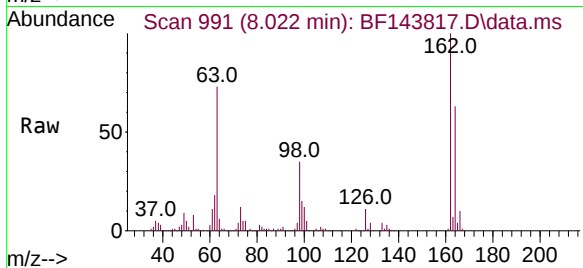
Tgt Ion:162 Resp: 270872

Ion Ratio Lower Upper

162 100

164 63.4 44.1 84.1

98 35.1 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 49.013 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

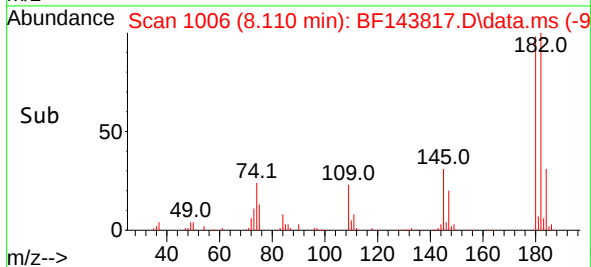
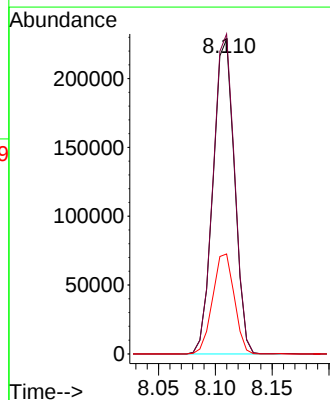
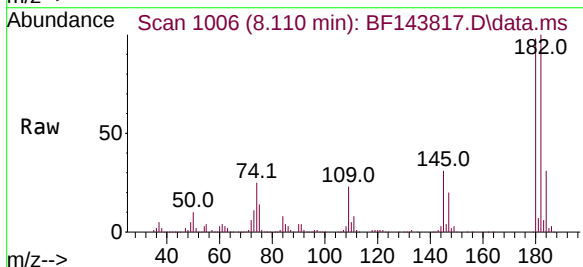
Tgt Ion:180 Resp: 298708

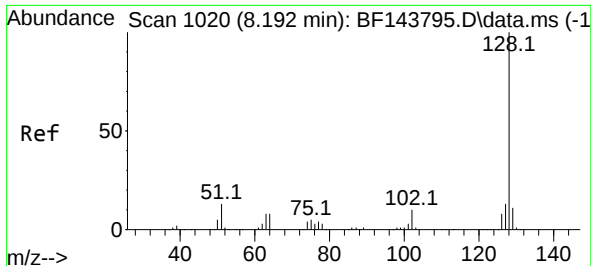
Ion Ratio Lower Upper

180 100

182 101.7 82.0 123.0

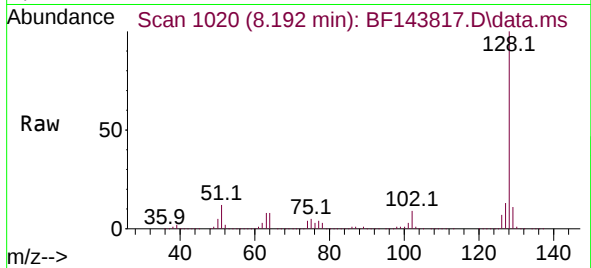
145 31.7 25.9 38.9



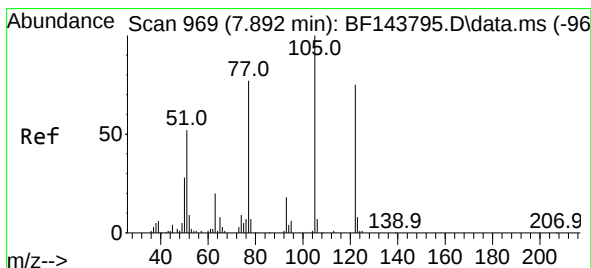
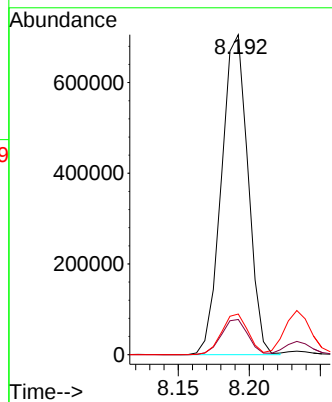
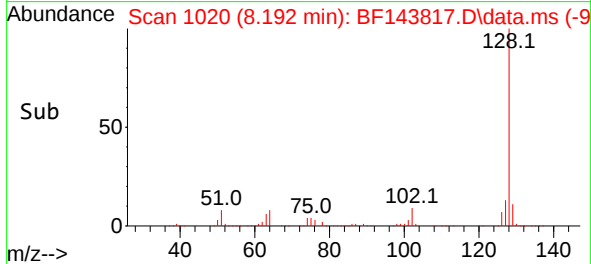


#31
Naphthalene
Concen: 45.736 ng
RT: 8.192 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

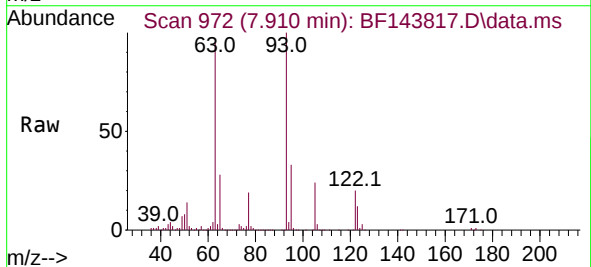
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS



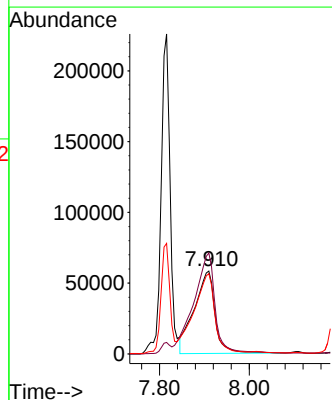
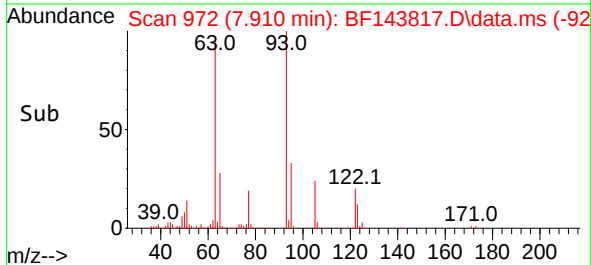
Tgt Ion:128 Resp: 918353
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.7 10.2 15.4

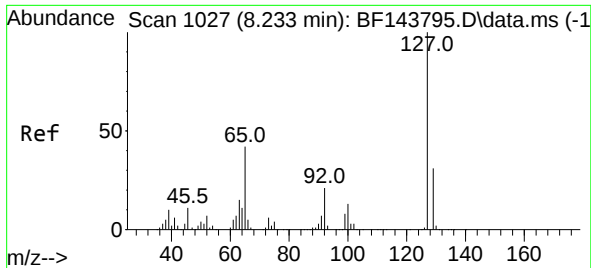


#32
Benzoic acid
Concen: 65.866 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50



Tgt Ion:122 Resp: 189666
Ion Ratio Lower Upper
122 100
105 121.8 103.7 143.7
77 96.9 78.8 118.8

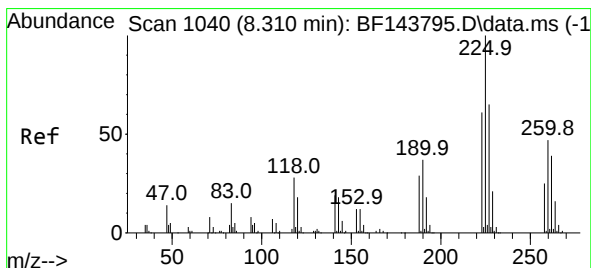
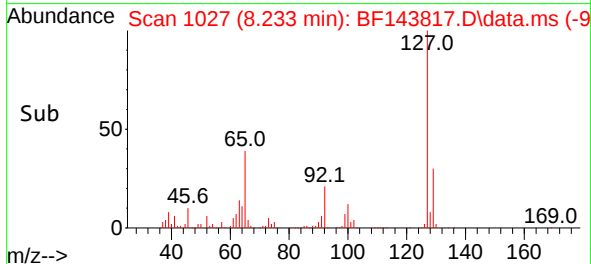
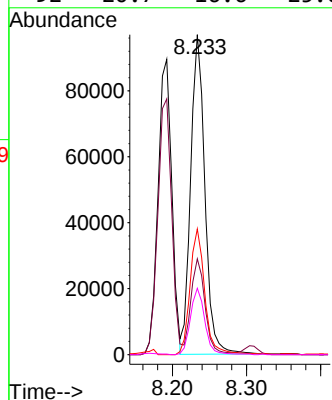
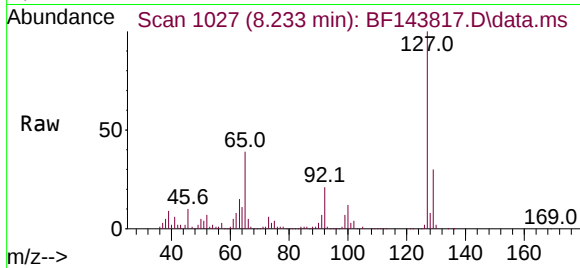




#33
4-Chloroaniline
Concen: 18.335 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

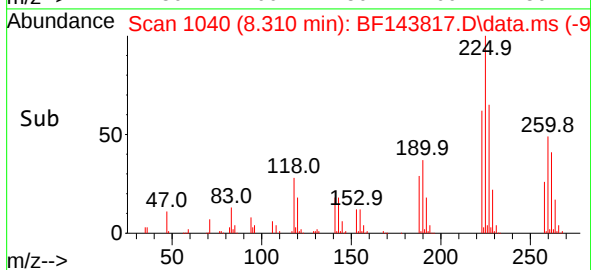
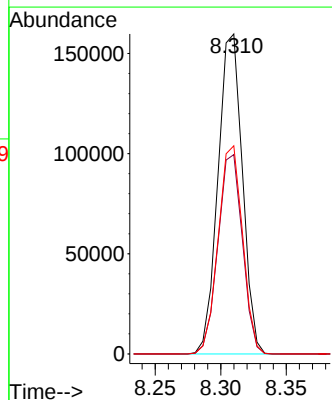
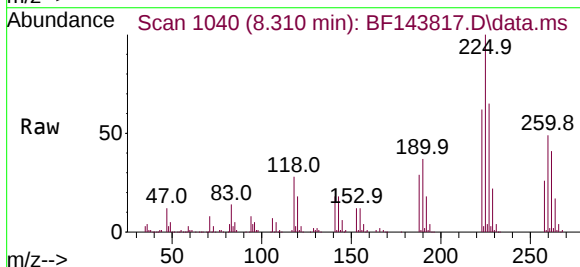
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

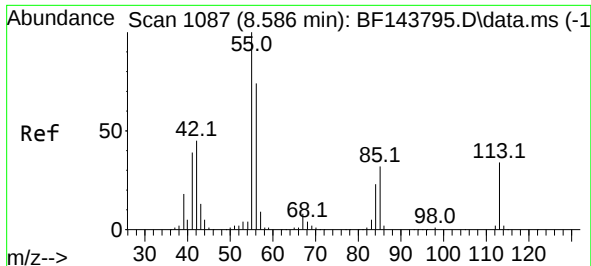
Tgt Ion:	127	Resp:	129374
Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.4	38.2
65	39.3	33.4	50.2
92	20.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 45.693 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:	225	Resp:	207595
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.6	72.8
227	65.0	51.9	77.9

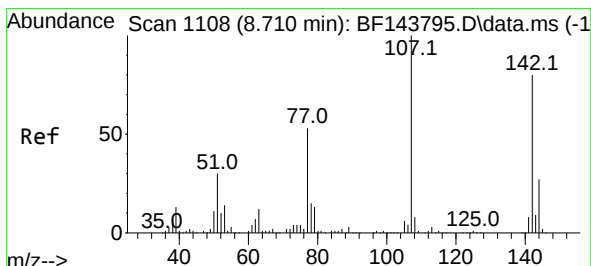
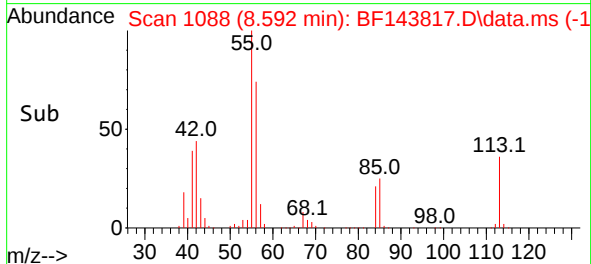
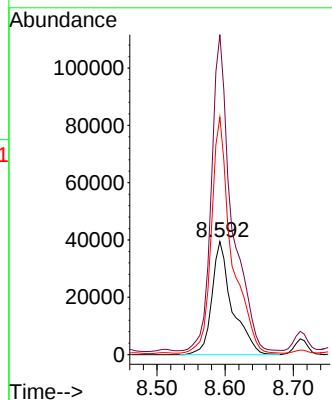
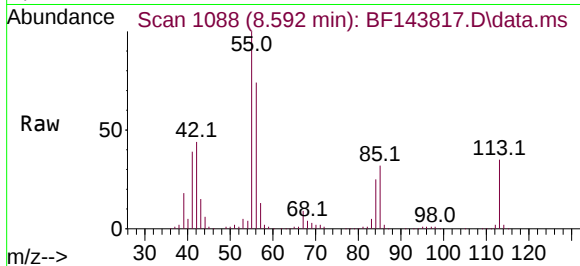




#35
Caprolactam
Concen: 54.068 ng
RT: 8.592 min Scan# 1087
Delta R.T. -0.018 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

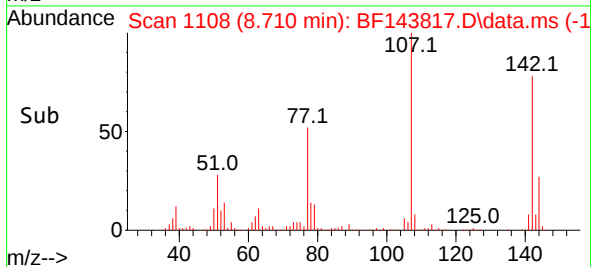
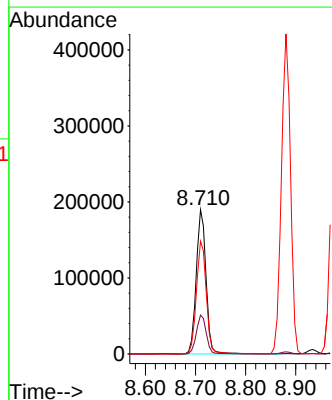
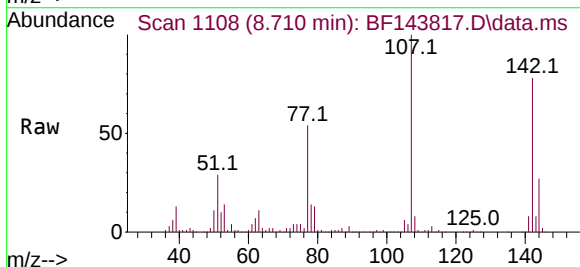
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

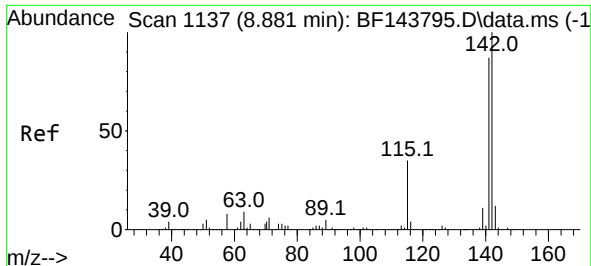
Tgt Ion:113 Resp: 81158
Ion Ratio Lower Upper
113 100
55 283.3 271.7 311.7
56 210.1 194.5 234.5



#36
4-Chloro-3-methylphenol
Concen: 46.673 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:107 Resp: 257062
Ion Ratio Lower Upper
107 100
144 27.0 21.8 32.8
142 78.1 63.6 95.4

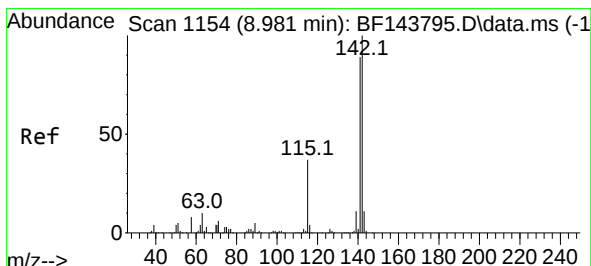
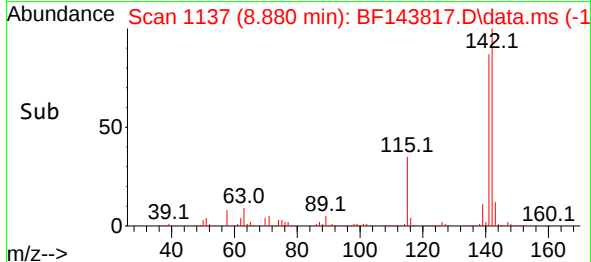
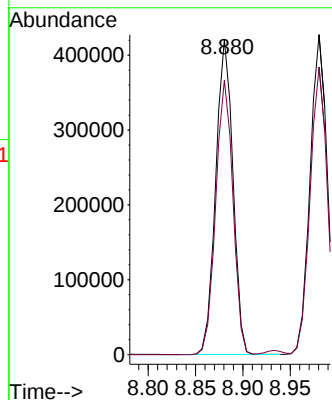
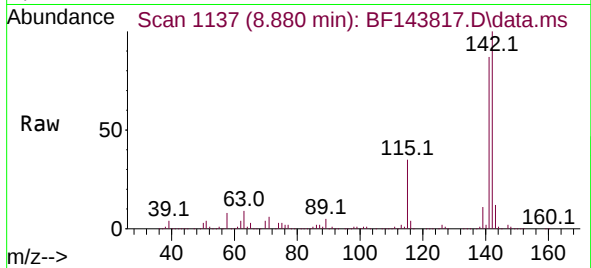




#37
2-Methylnaphthalene
Concen: 41.467 ng
RT: 8.880 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

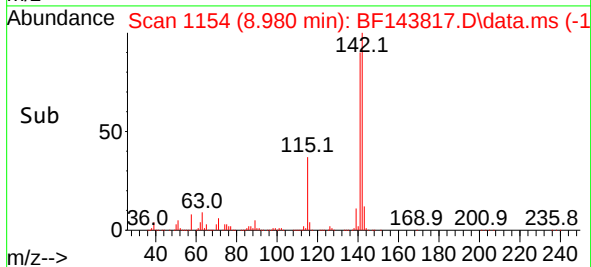
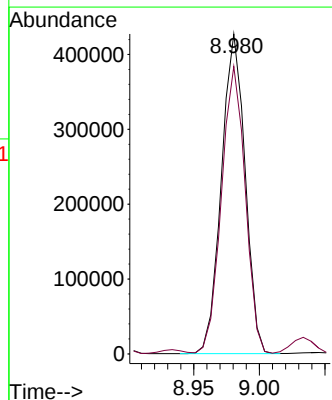
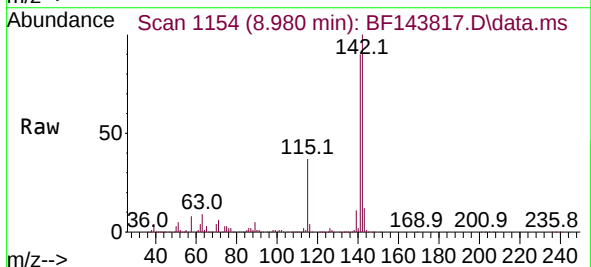
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

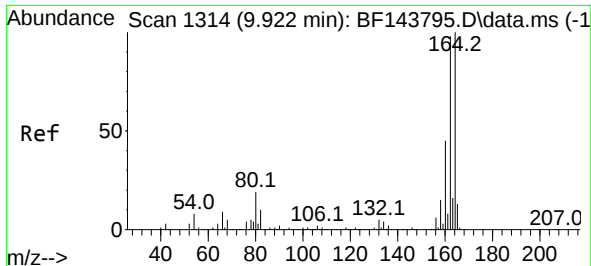
Tgt Ion:142 Resp: 530930
Ion Ratio Lower Upper
142 100
141 87.1 69.4 104.0



#38
1-Methylnaphthalene
Concen: 43.757 ng
RT: 8.980 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:142 Resp: 536240
Ion Ratio Lower Upper
142 100
141 89.8 71.1 106.7

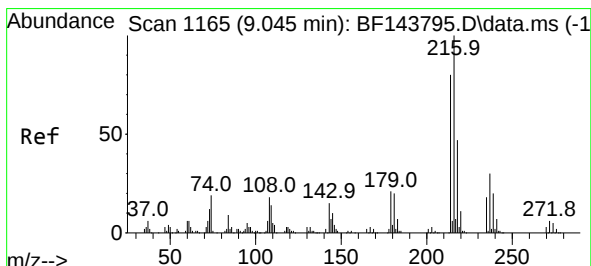
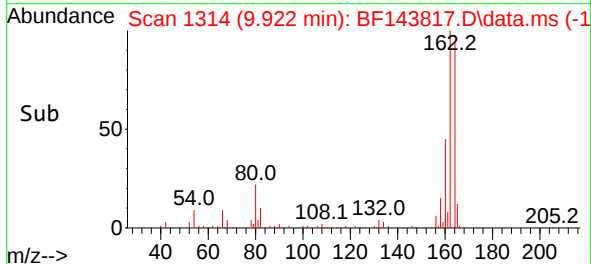
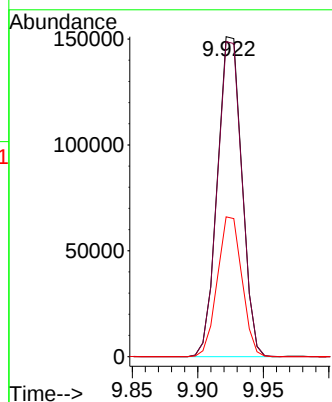
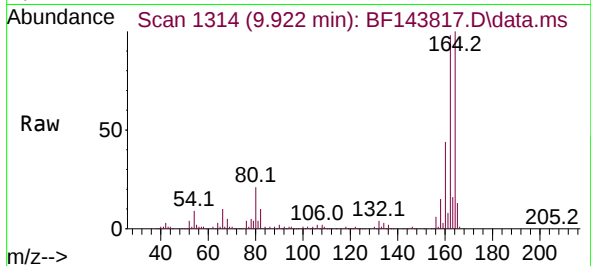




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

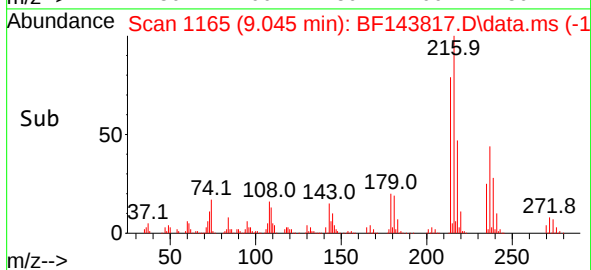
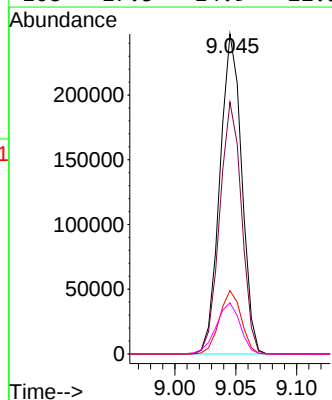
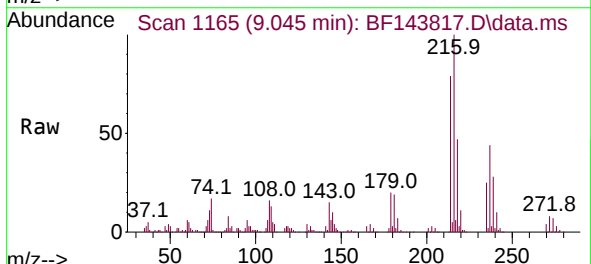
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

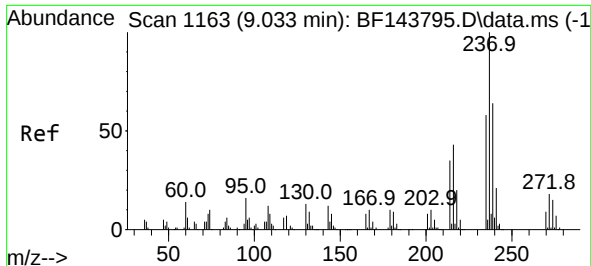
Tgt Ion:164 Resp: 197016
Ion Ratio Lower Upper
164 100
162 98.4 78.8 118.2
160 43.7 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.818 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:216 Resp: 308089
Ion Ratio Lower Upper
216 100
214 78.5 63.7 95.5
179 19.7 16.5 24.7
108 17.5 14.9 22.3

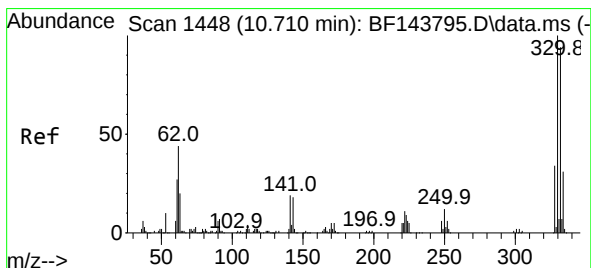
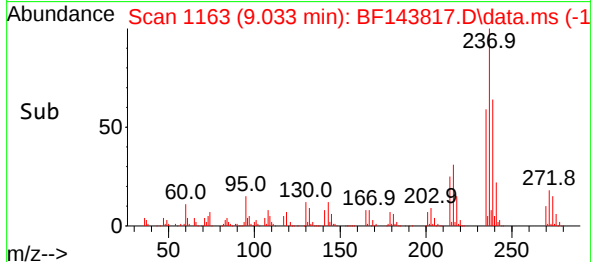
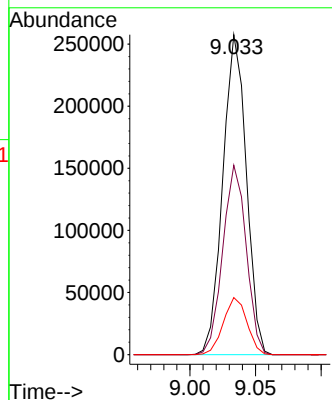
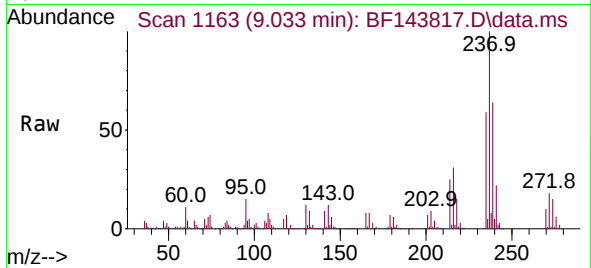




#41
Hexachlorocyclopentadiene
Concen: 85.324 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

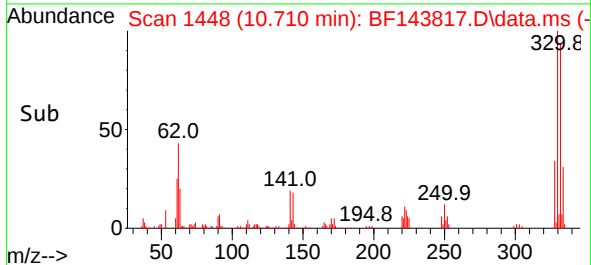
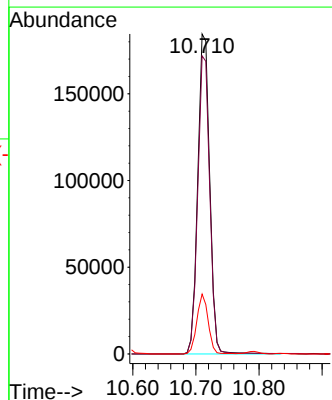
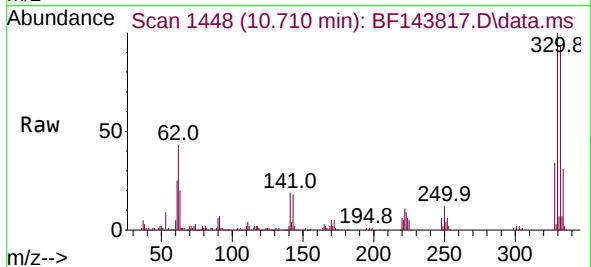
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

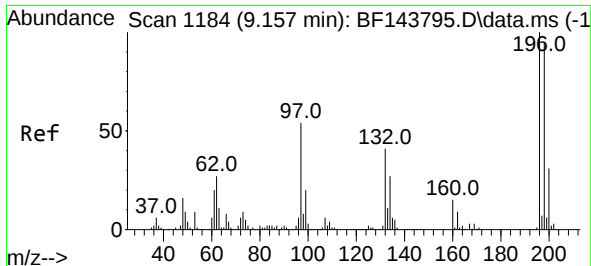
Tgt Ion:237 Resp: 321513
Ion Ratio Lower Upper
237 100
235 59.2 38.1 78.1
272 17.8 0.0 37.9



#42
2,4,6-Tribromophenol
Concen: 83.176 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:330 Resp: 242635
Ion Ratio Lower Upper
330 100
332 93.1 74.7 112.1
141 17.7 14.3 21.5

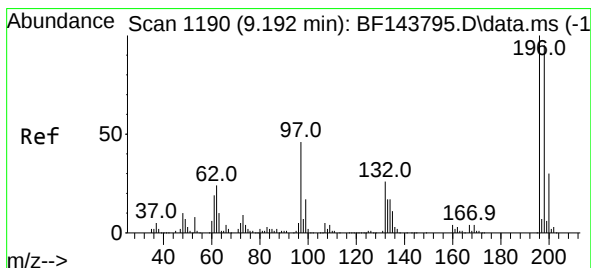
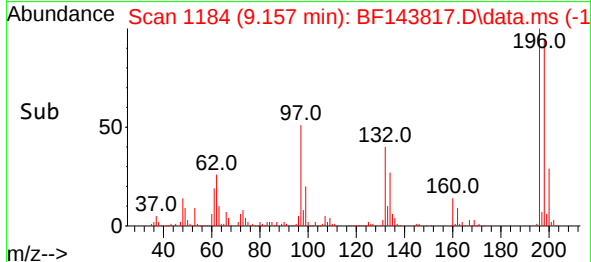
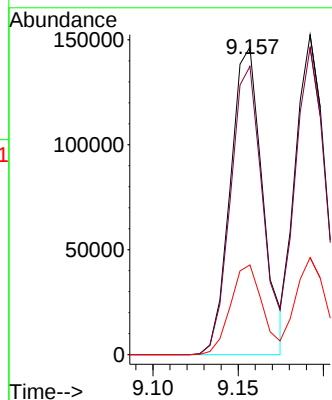
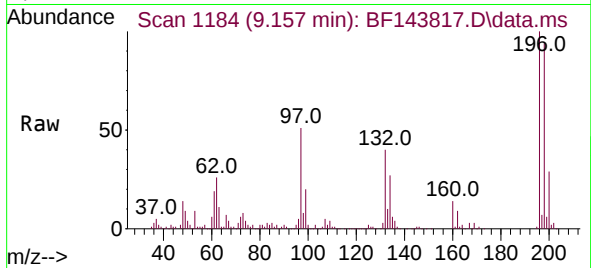




#43
 2,4,6-Trichlorophenol
 Concen: 51.756 ng
 RT: 9.157 min Scan# 1184
 Delta R.T. -0.000 min
 Lab File: BF143817.D
 Acq: 25 Sep 2025 21:50

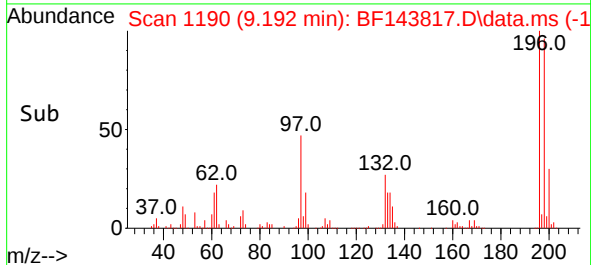
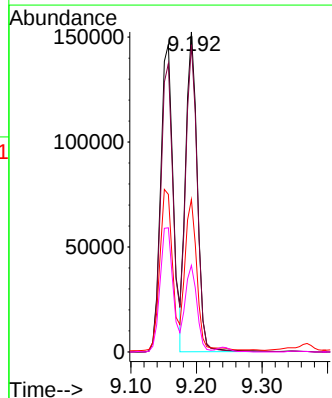
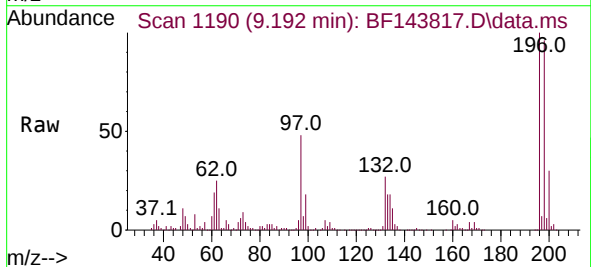
Instrument :
 BNA_F
 ClientSampleId :
 EME-TS14-01MS

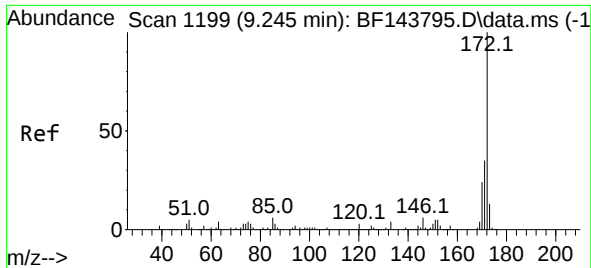
Tgt Ion:196 Resp: 192682
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.2 114.2
 200 29.1 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 48.183 ng
 RT: 9.192 min Scan# 1190
 Delta R.T. 0.000 min
 Lab File: BF143817.D
 Acq: 25 Sep 2025 21:50

Tgt Ion:196 Resp: 187630
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.9 113.9
 97 47.6 38.3 57.5
 132 27.0 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 49.831 ng

RT: 9.239 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

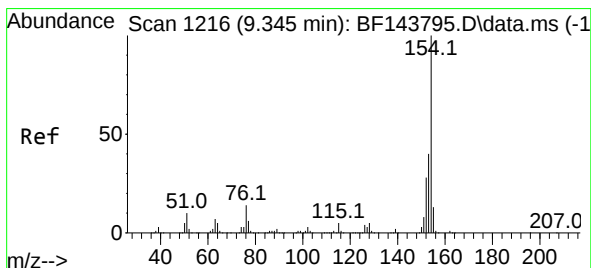
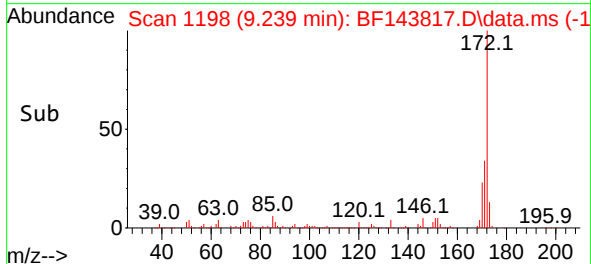
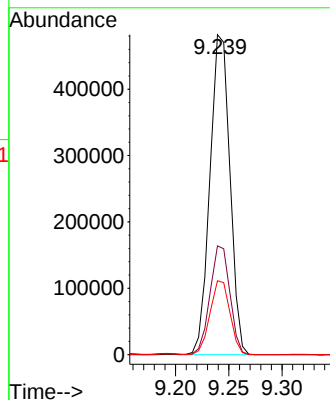
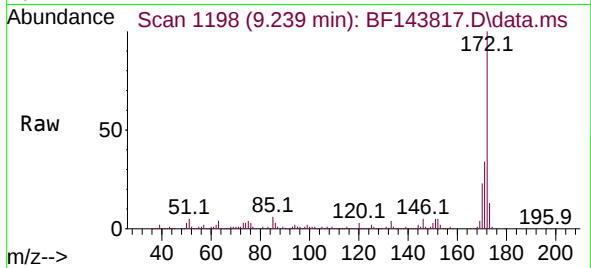
Tgt Ion:172 Resp: 629128

Ion Ratio Lower Upper

172 100

171 34.0 27.9 41.9

170 23.1 19.1 28.7



#46

1,1'-Biphenyl

Concen: 51.265 ng

RT: 9.345 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

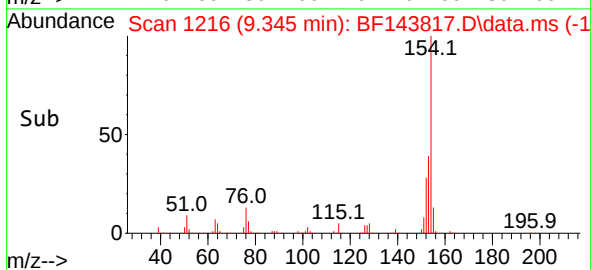
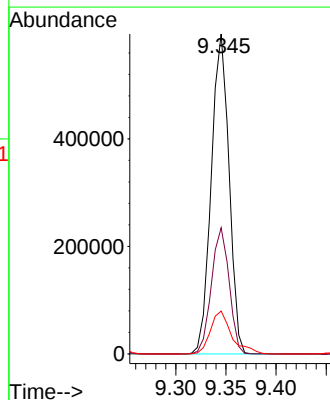
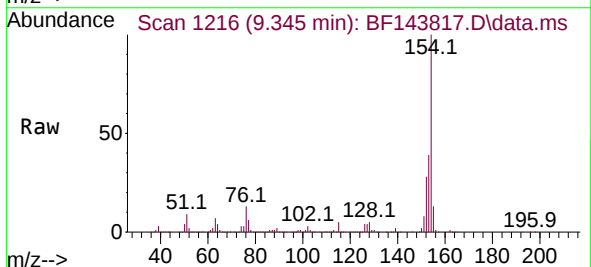
Tgt Ion:154 Resp: 731116

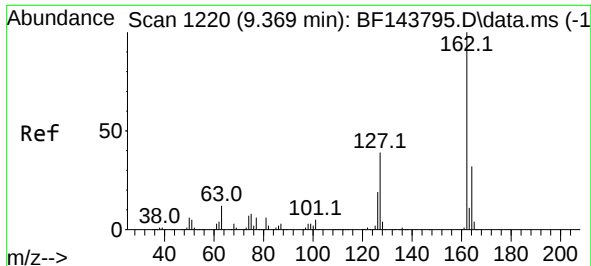
Ion Ratio Lower Upper

154 100

153 39.4 19.7 59.7

76 13.4 0.0 33.8

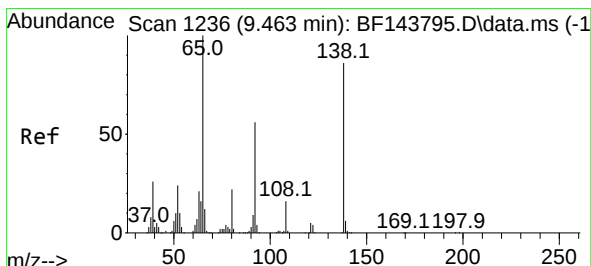
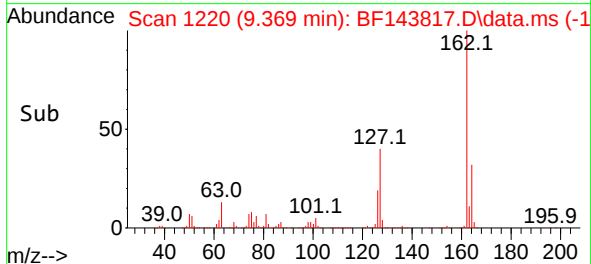
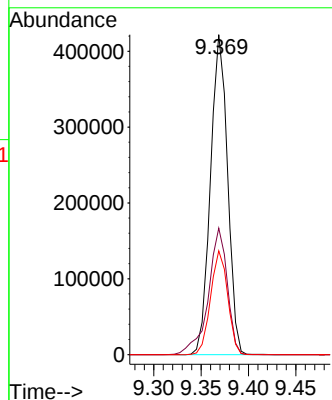
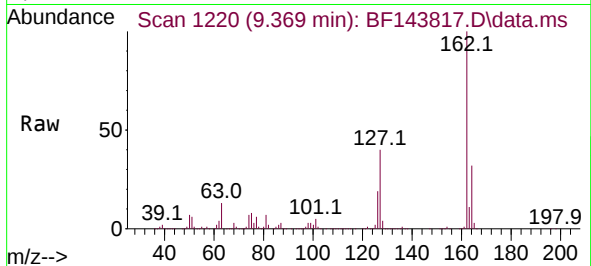




#47
2-Chloronaphthalene
Concen: 46.202 ng
RT: 9.369 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

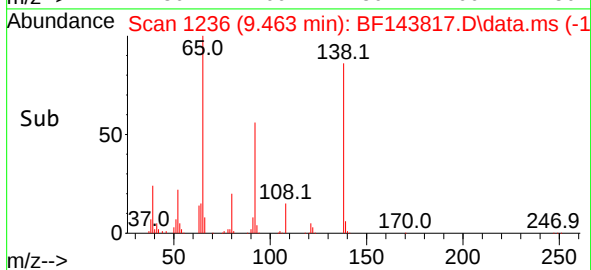
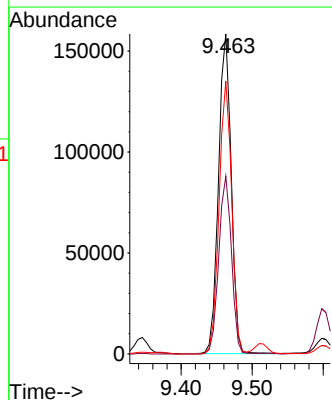
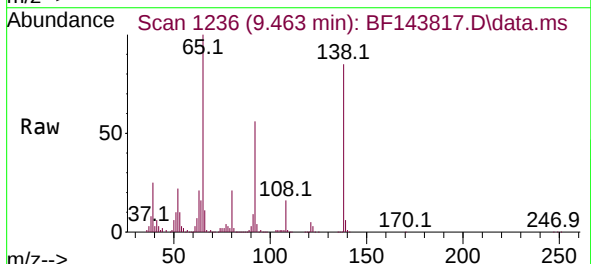
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

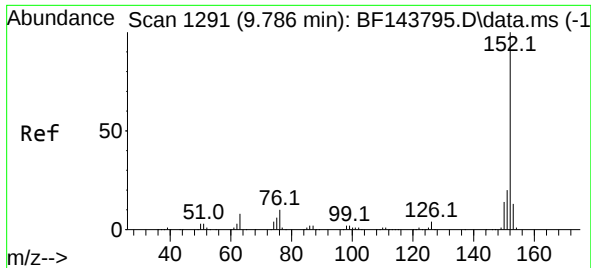
Tgt Ion:162 Resp: 530383
Ion Ratio Lower Upper
162 100
127 39.5 31.5 47.3
164 32.4 25.9 38.9



#48
2-Nitroaniline
Concen: 56.826 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

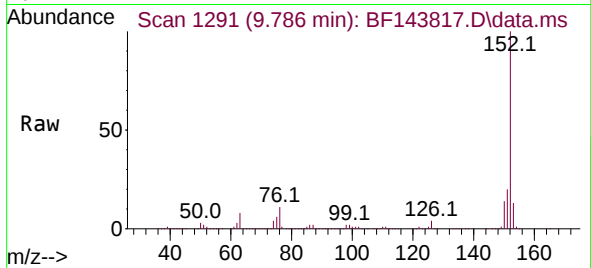
Tgt Ion: 65 Resp: 197163
Ion Ratio Lower Upper
65 100
92 55.5 44.9 67.3
138 85.2 69.0 103.4



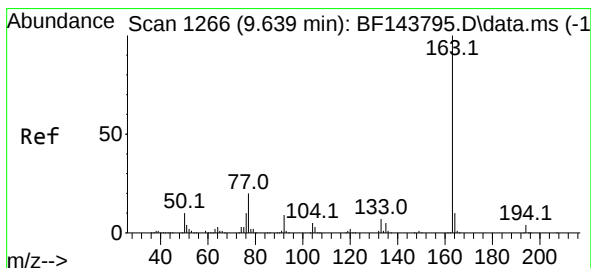
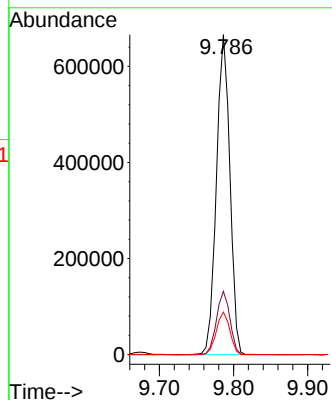
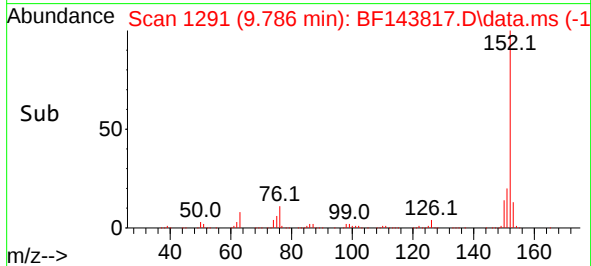


#49
Acenaphthylene
Concen: 53.101 ng
RT: 9.786 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

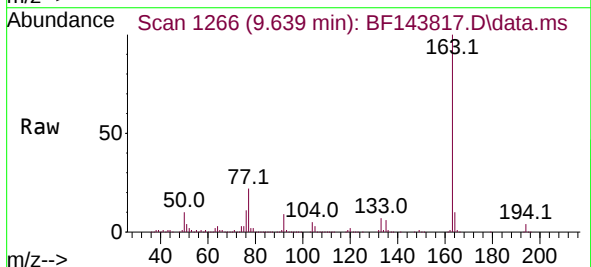
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS



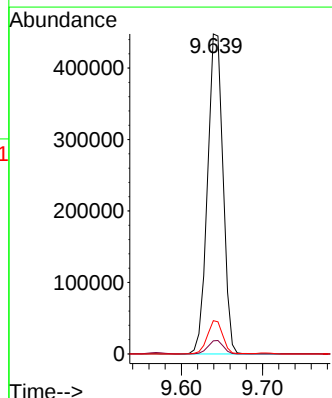
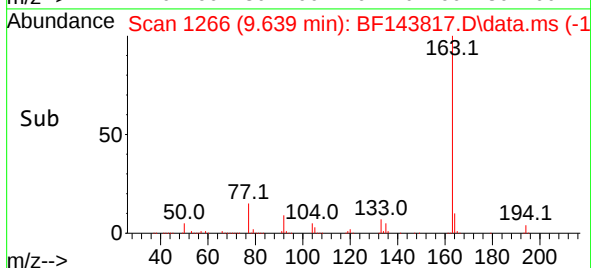
Tgt Ion:152 Resp: 839183
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.3 10.6 15.8

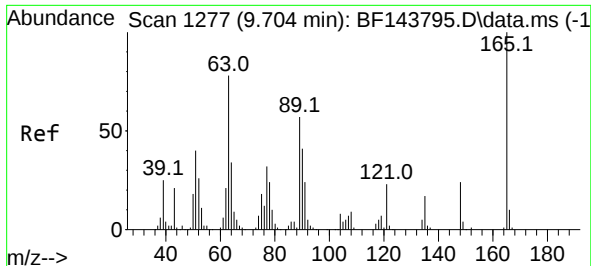


#50
Dimethylphthalate
Concen: 49.503 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50



Tgt Ion:163 Resp: 594435
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.4 8.2 12.2

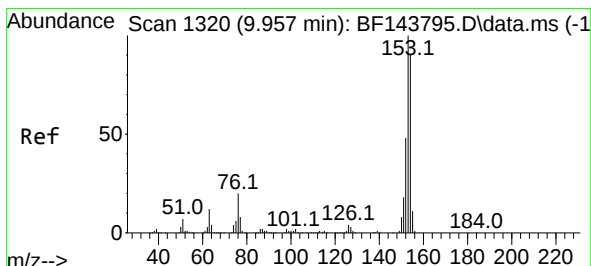
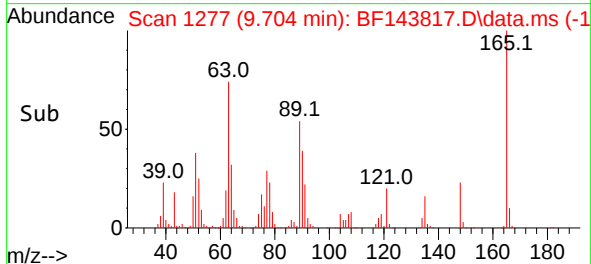
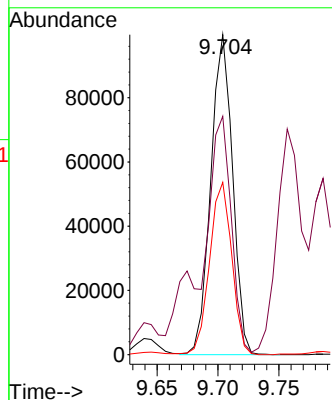
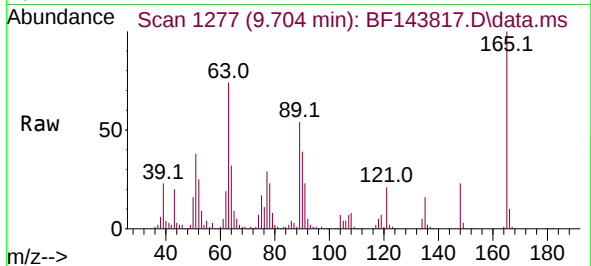




#51
2,6-Dinitrotoluene
Concen: 62.825 ng
RT: 9.704 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

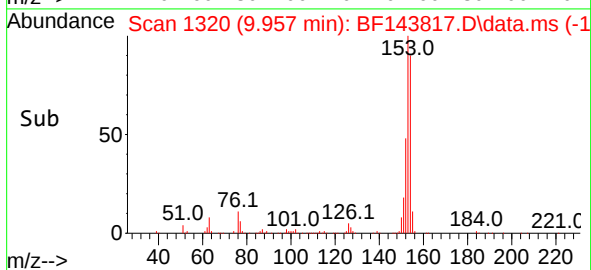
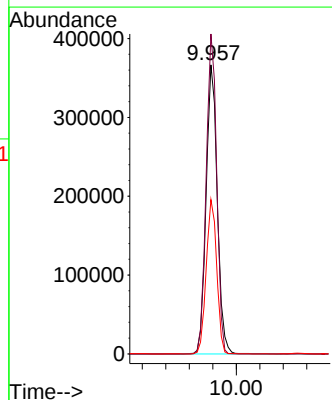
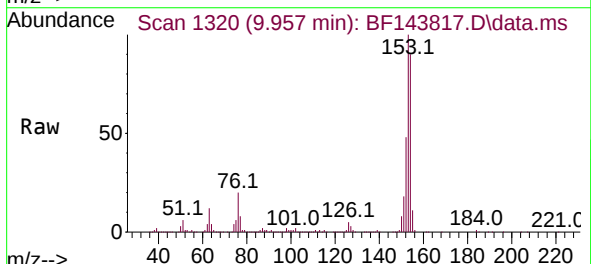
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

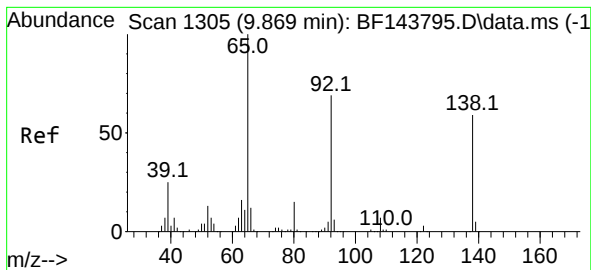
Tgt Ion:165 Resp: 123949
Ion Ratio Lower Upper
165 100
63 74.5 62.6 94.0
89 53.8 45.2 67.8



#52
Acenaphthene
Concen: 46.485 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:154 Resp: 483438
Ion Ratio Lower Upper
154 100
153 110.7 88.7 133.1
152 53.4 42.7 64.1





#53

3-Nitroaniline

Concen: 38.126 ng

RT: 9.869 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

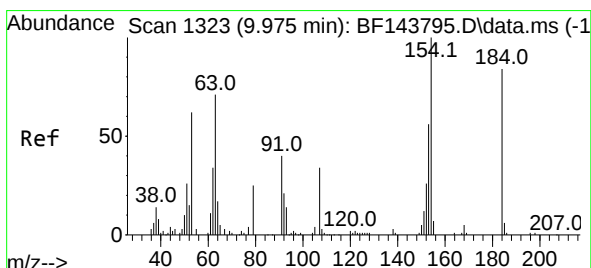
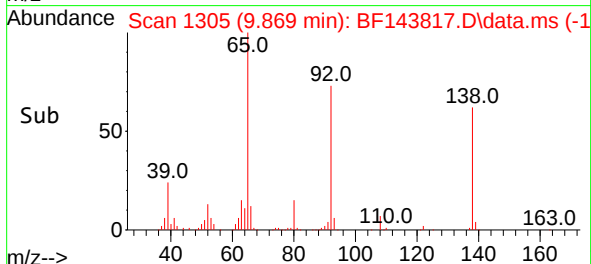
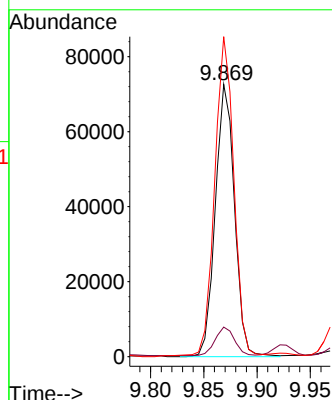
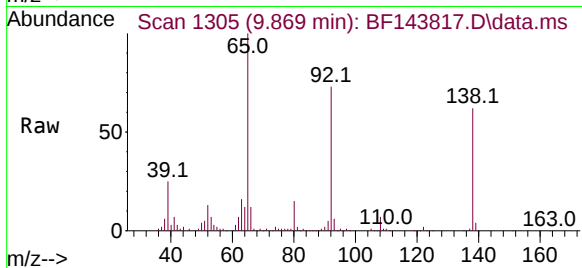
Tgt Ion:138 Resp: 91177

Ion Ratio Lower Upper

138 100

108 10.9 9.9 14.9

92 117.5 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 63.893 ng

RT: 9.975 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

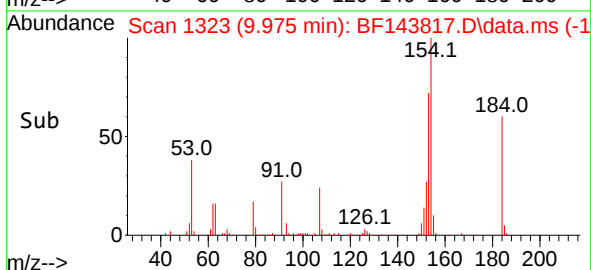
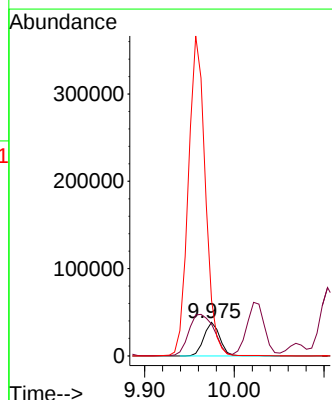
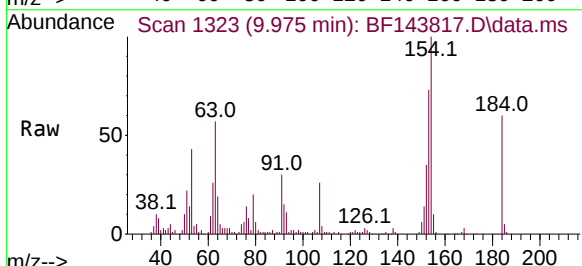
Tgt Ion:184 Resp: 47537

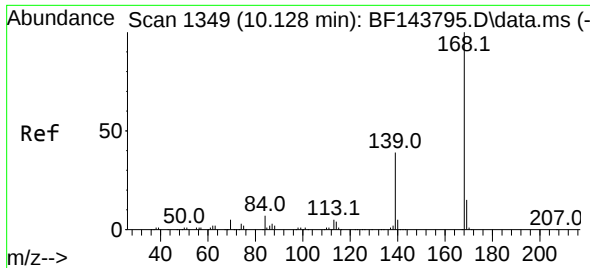
Ion Ratio Lower Upper

184 100

63 94.9 84.6 127.0

154 165.9 199.3 298.9#

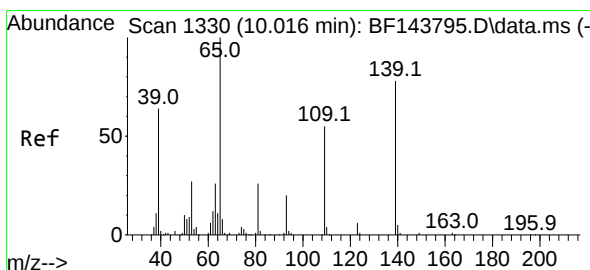
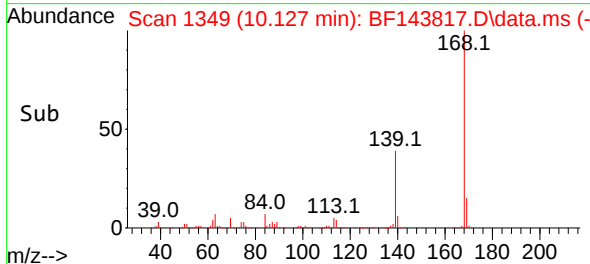
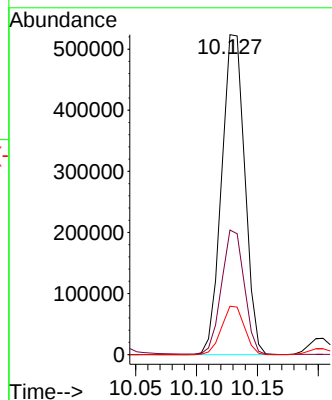
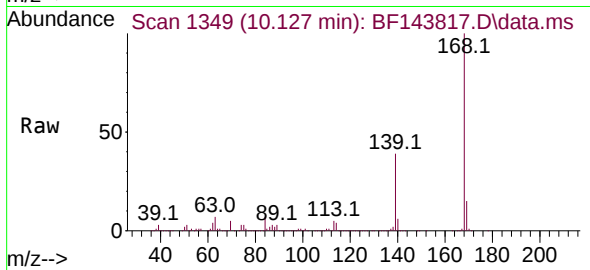




#55
Dibenzofuran
Concen: 46.979 ng
RT: 10.127 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

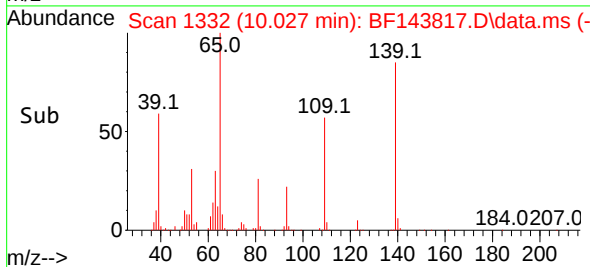
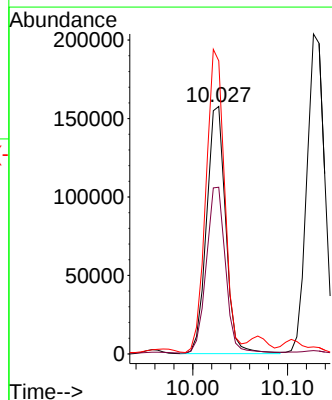
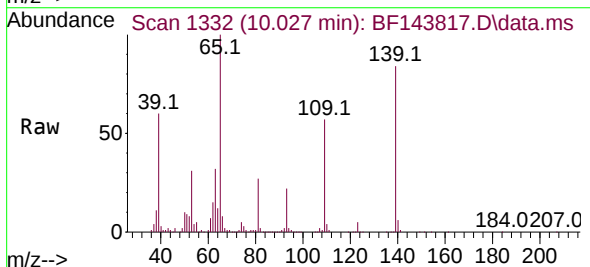
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

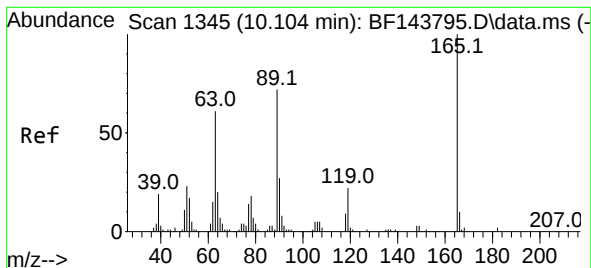
Tgt Ion:168 Resp: 690882
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.6
169 15.1 11.9 17.9



#56
4-Nitrophenol
Concen: 114.521 ng
RT: 10.027 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:139 Resp: 220693
Ion Ratio Lower Upper
139 100
109 67.4 50.2 90.2
65 118.4 109.2 149.2

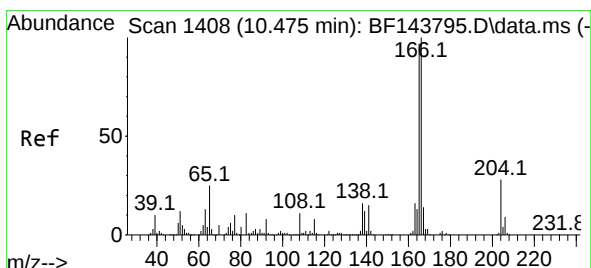
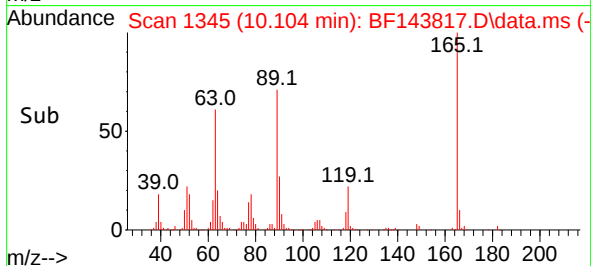
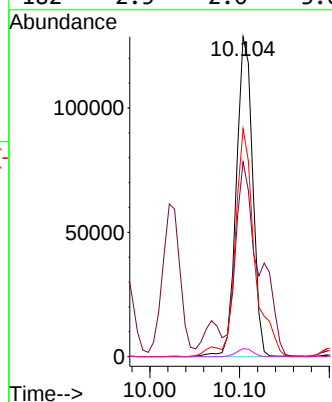
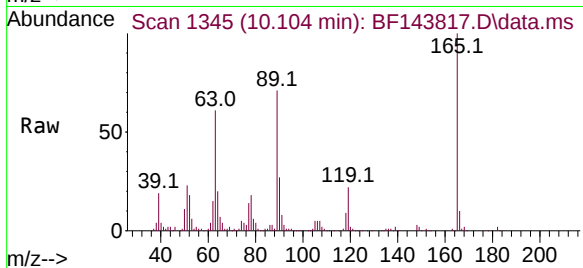




#57
2,4-Dinitrotoluene
Concen: 55.295 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

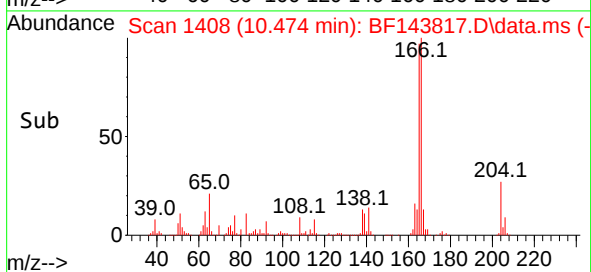
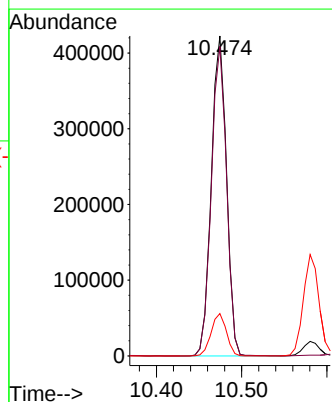
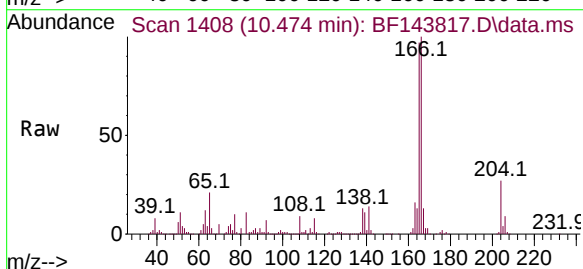
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

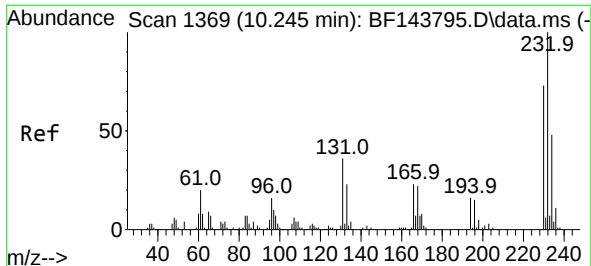
Tgt Ion:165 Resp: 163310
Ion Ratio Lower Upper
165 100
63 60.9 48.9 73.3
89 71.2 57.5 86.3
182 2.5 2.0 3.0



#58
Fluorene
Concen: 47.838 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:166 Resp: 523002
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 13.2 10.9 16.3

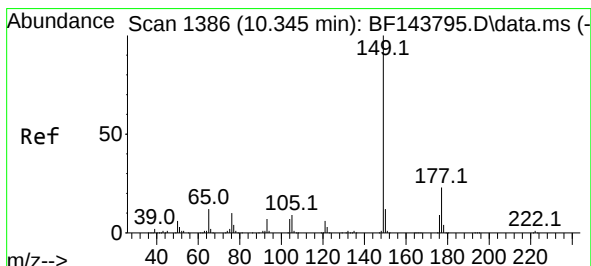
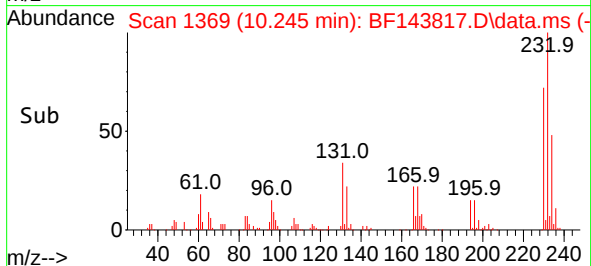
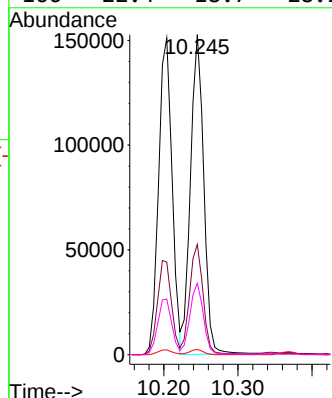
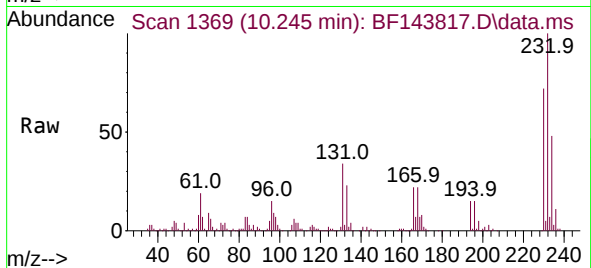




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.116 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

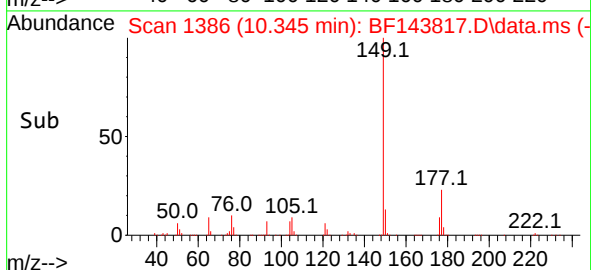
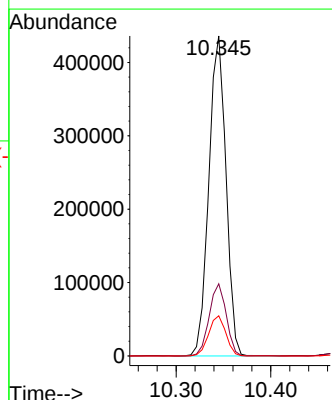
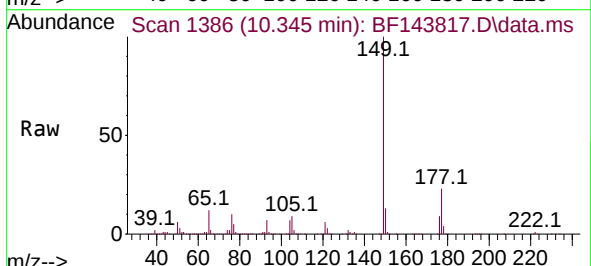
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

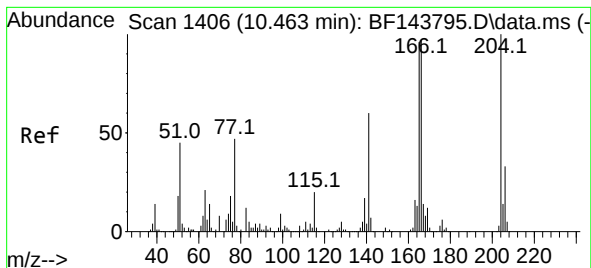
Tgt Ion:232 Resp: 190538
Ion Ratio Lower Upper
232 100
131 34.5 29.4 44.2
130 1.6 1.3 1.9
166 22.4 18.7 28.1



#60
Diethylphthalate
Concen: 48.872 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:149 Resp: 549355
Ion Ratio Lower Upper
149 100
177 22.5 18.1 27.1
150 12.5 9.7 14.5

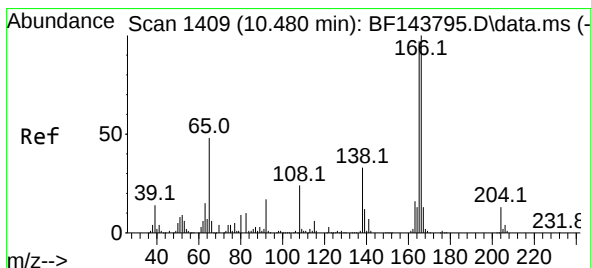
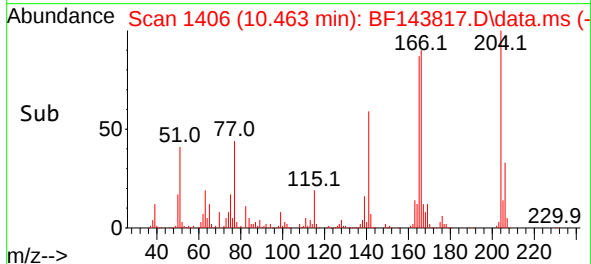
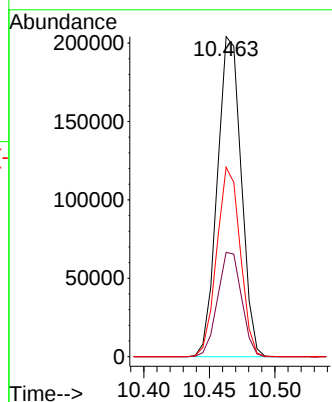
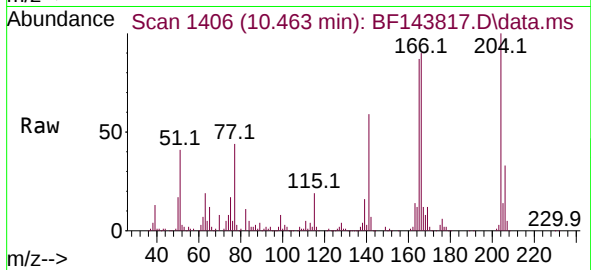




#61
4-Chlorophenyl-phenylether
Concen: 46.583 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

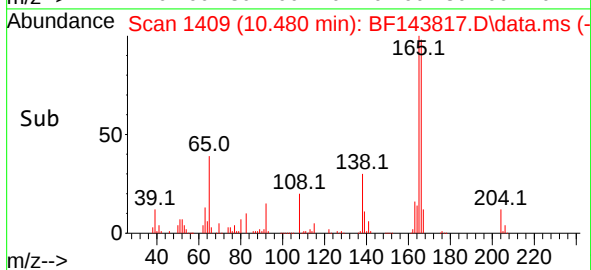
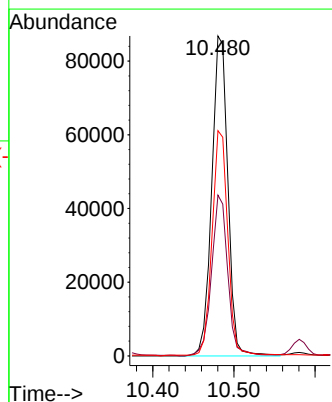
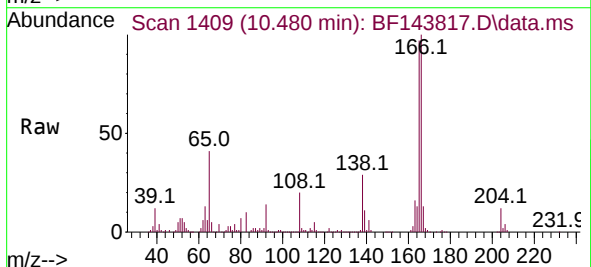
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

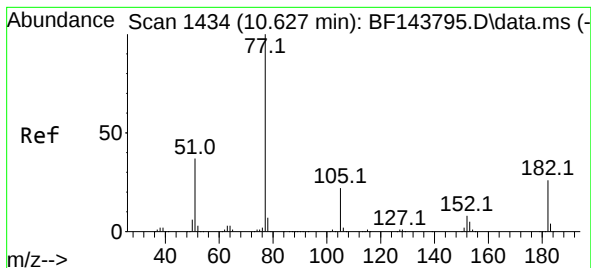
Tgt Ion:204 Resp: 259499
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 59.2 48.2 72.2



#62
4-Nitroaniline
Concen: 53.282 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:138 Resp: 119810
Ion Ratio Lower Upper
138 100
92 50.2 31.5 71.5
108 70.4 51.9 91.9





#63

Azobenzene

Concen: 49.483 ng

RT: 10.627 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

Tgt Ion: 77 Resp: 586205

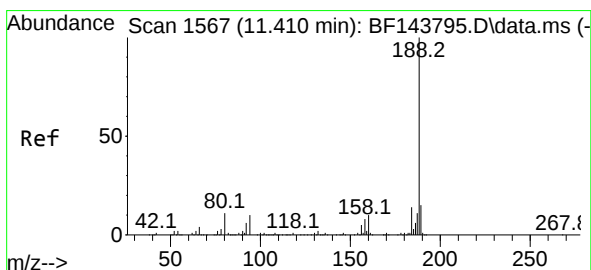
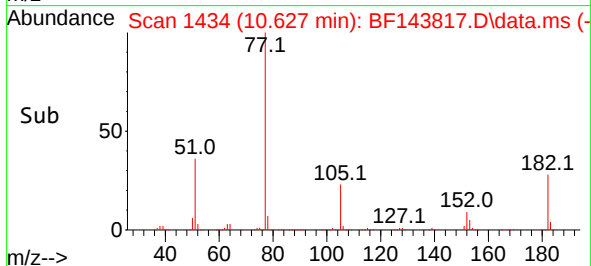
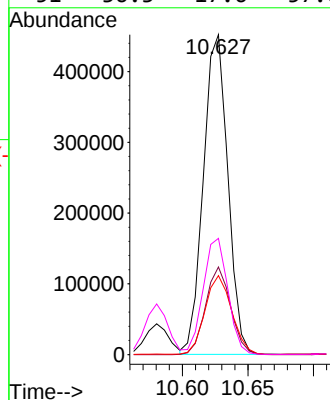
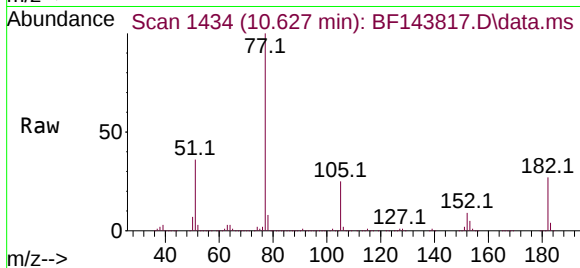
Ion Ratio Lower Upper

77 100

182 27.4 5.9 45.9

105 24.7 2.3 42.3

51 36.3 17.6 57.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

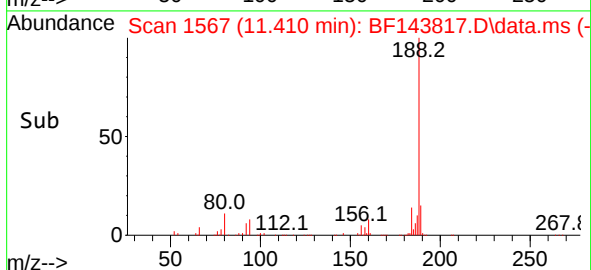
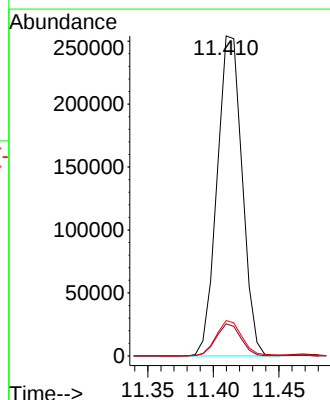
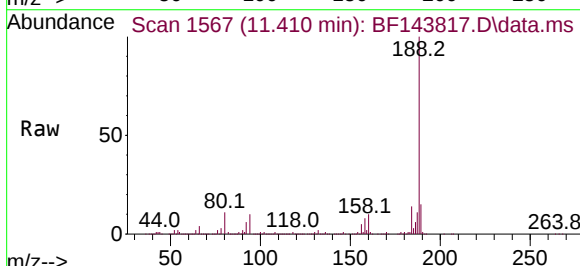
Tgt Ion: 188 Resp: 338625

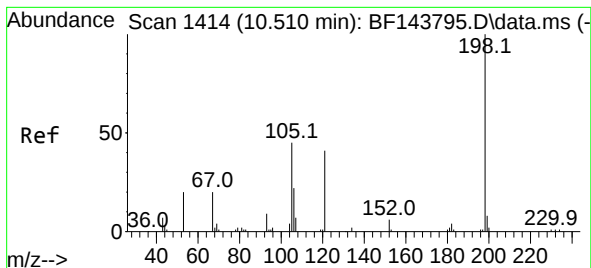
Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.2

80 11.0 8.6 12.8

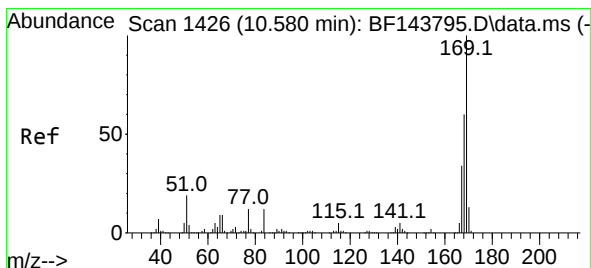
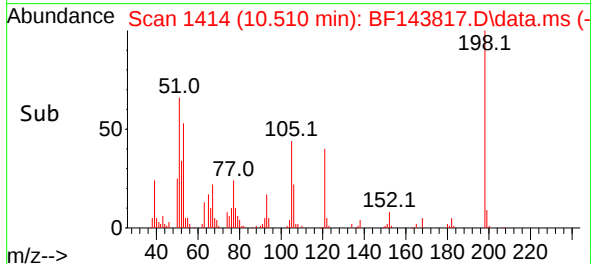
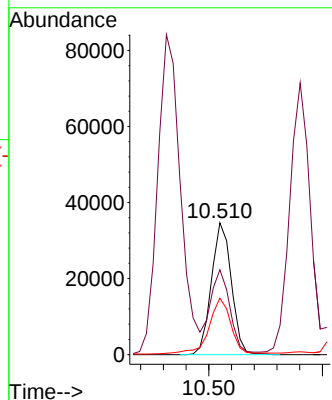
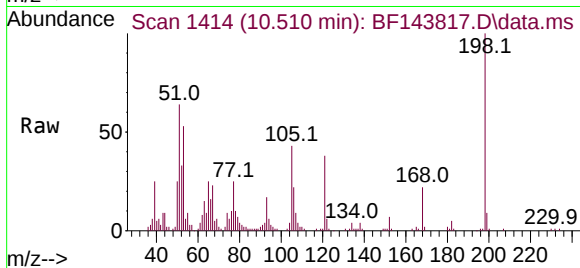




#65
4,6-Dinitro-2-methylphenol
Concen: 36.969 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

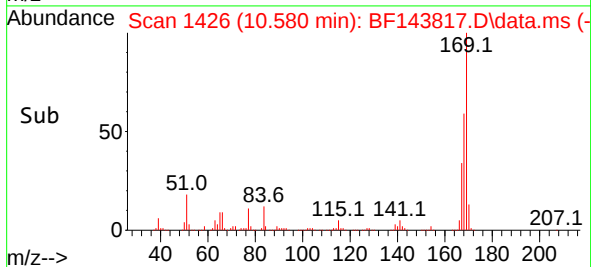
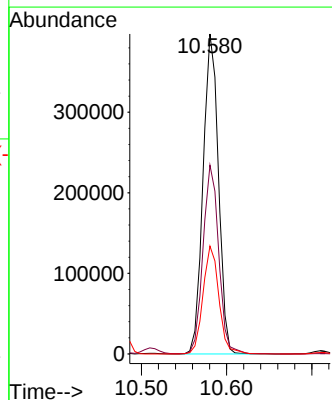
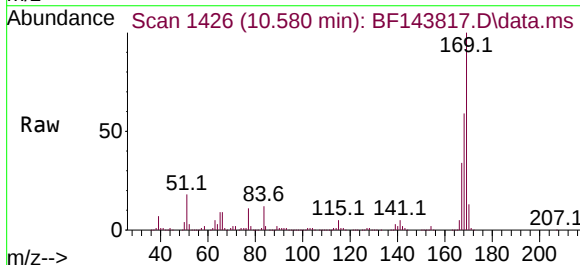
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

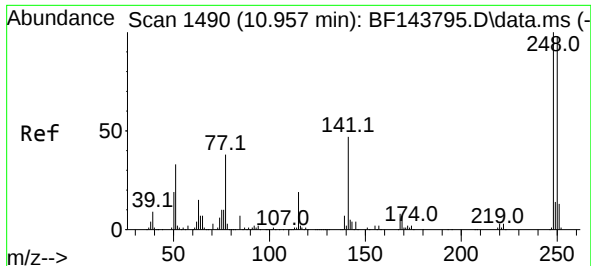
Tgt Ion:198 Resp: 42324
Ion Ratio Lower Upper
198 100
51 64.4 52.0 92.0
105 42.8 27.5 67.5



#66
n-Nitrosodiphenylamine
Concen: 44.583 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:169 Resp: 496491
Ion Ratio Lower Upper
169 100
168 59.0 47.9 71.9
167 33.7 27.0 40.6

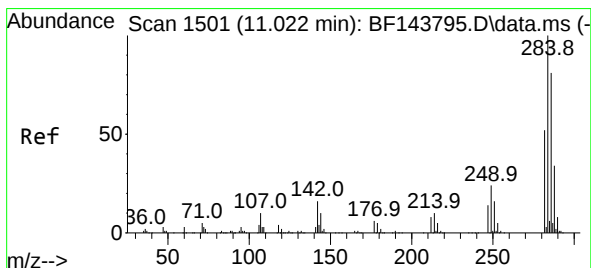
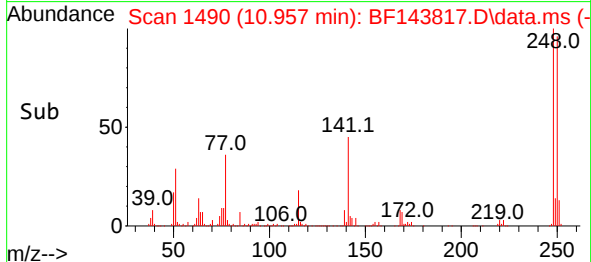
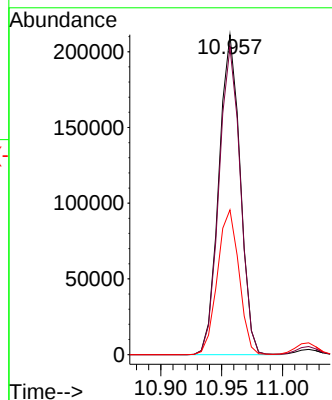
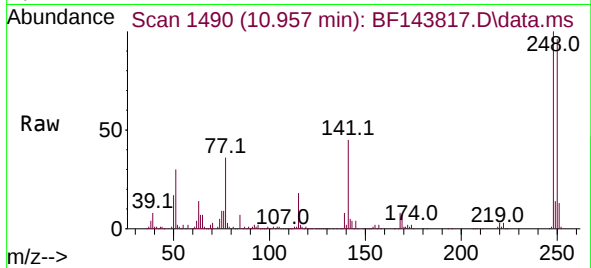




#67
4-Bromophenyl-phenylether
Concen: 44.607 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

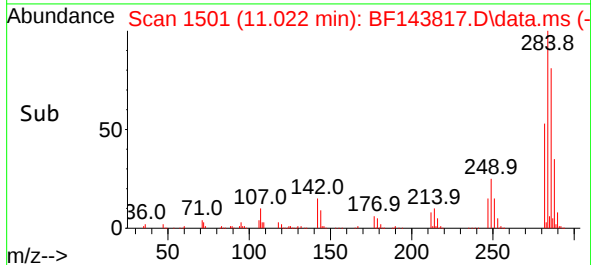
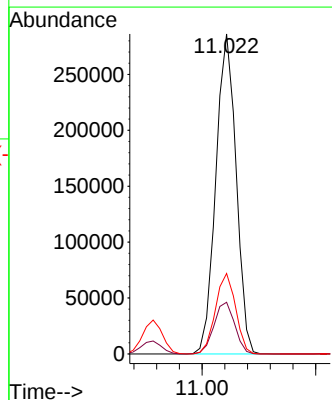
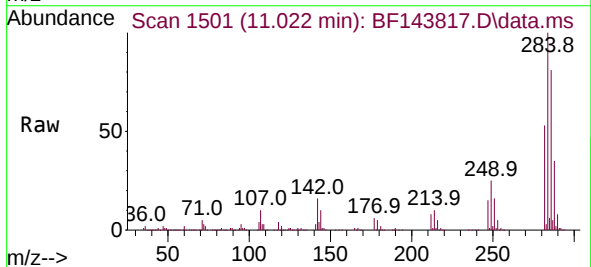
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

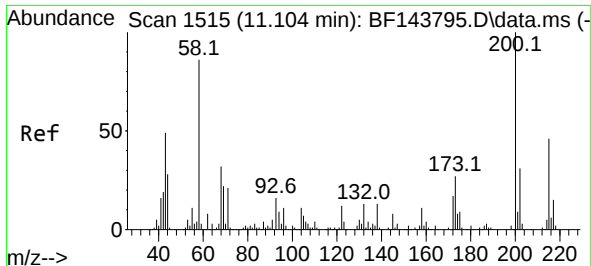
Tgt Ion:248 Resp: 257415
Ion Ratio Lower Upper
248 100
250 96.1 78.7 118.1
141 45.2 37.9 56.9



#68
Hexachlorobenzene
Concen: 44.576 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:284 Resp: 354496
Ion Ratio Lower Upper
284 100
142 16.2 13.1 19.7
249 25.1 19.5 29.3

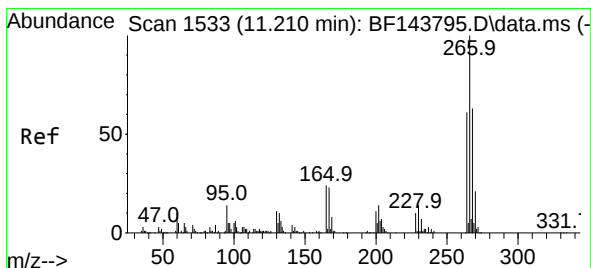
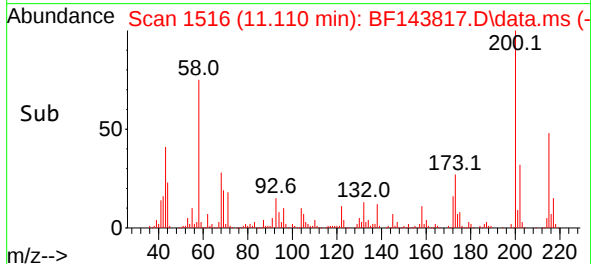
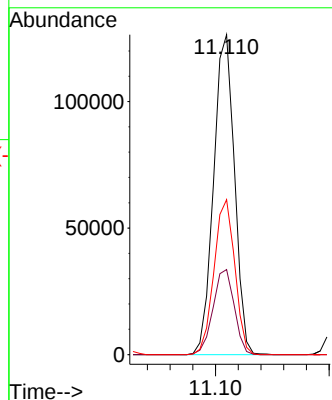
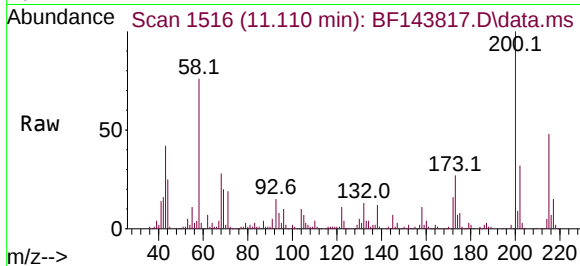




#69
 Atrazine
 Concen: 50.006 ng
 RT: 11.110 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: BF143817.D
 Acq: 25 Sep 2025 21:50

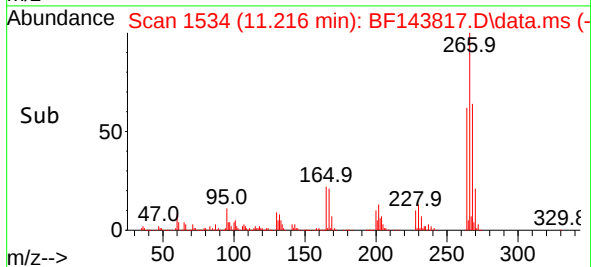
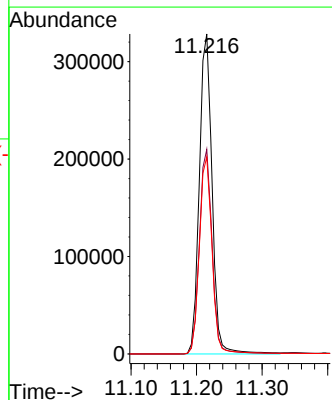
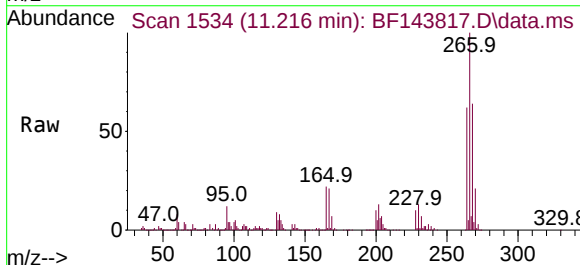
Instrument :
 BNA_F
 ClientSampleId :
 EME-TS14-01MS

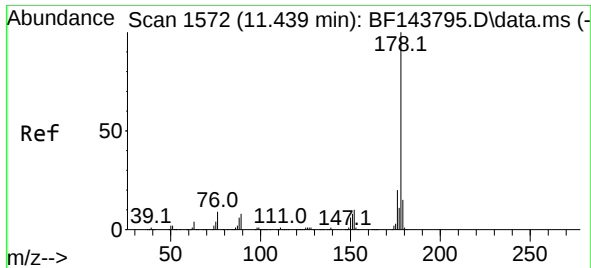
Tgt Ion:200 Resp: 161262
 Ion Ratio Lower Upper
 200 100
 173 26.6 7.2 47.2
 215 48.4 26.0 66.0



#70
 Pentachlorophenol
 Concen: 111.364 ng
 RT: 11.216 min Scan# 1534
 Delta R.T. -0.000 min
 Lab File: BF143817.D
 Acq: 25 Sep 2025 21:50

Tgt Ion:266 Resp: 440851
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.5 75.7
 264 61.6 48.8 73.2

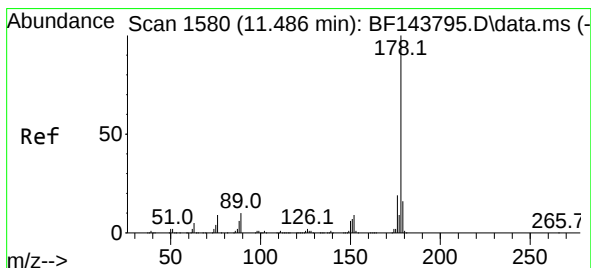
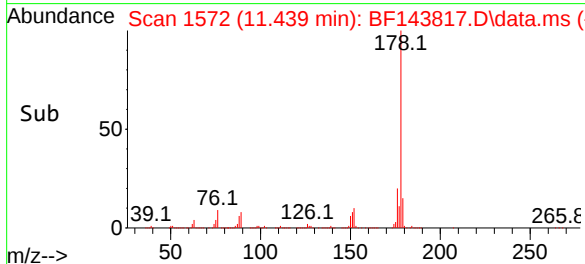
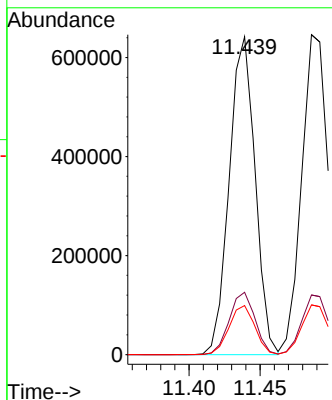
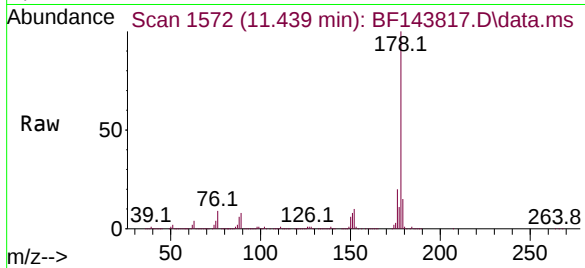




#71
Phenanthrene
Concen: 46.754 ng
RT: 11.439 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

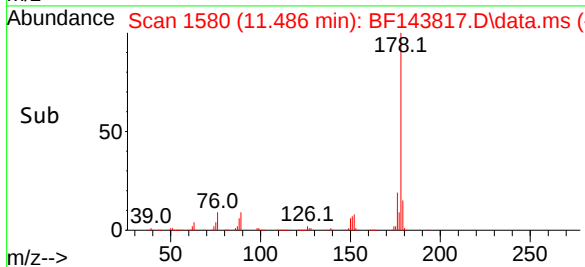
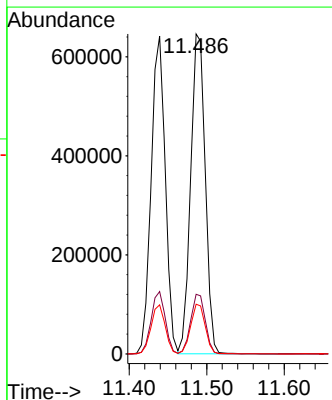
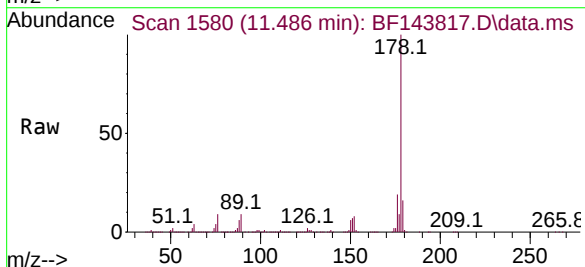
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

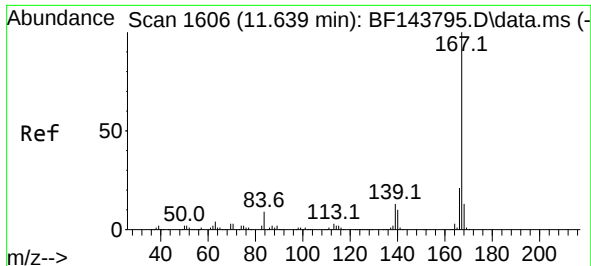
Tgt Ion:178 Resp: 812817
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.4 12.2 18.4



#72
Anthracene
Concen: 48.290 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:178 Resp: 842097
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.5 12.8 19.2

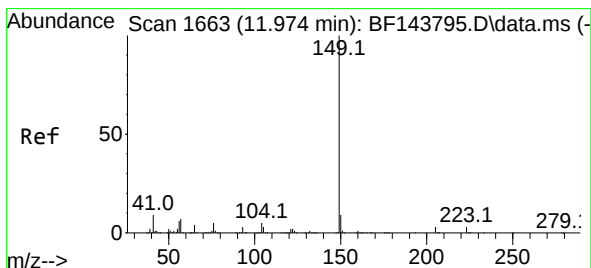
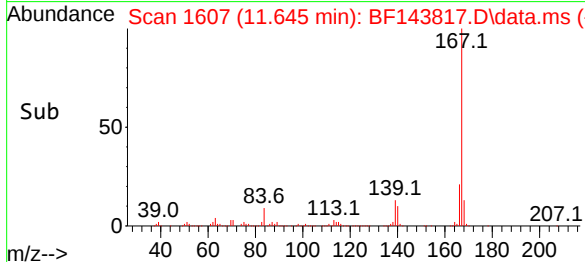
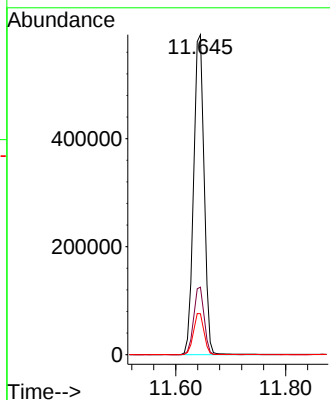
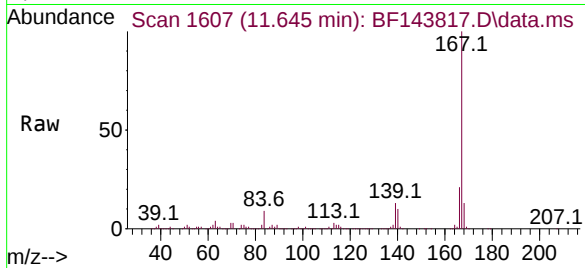




#73
Carbazole
Concen: 51.713 ng
RT: 11.645 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

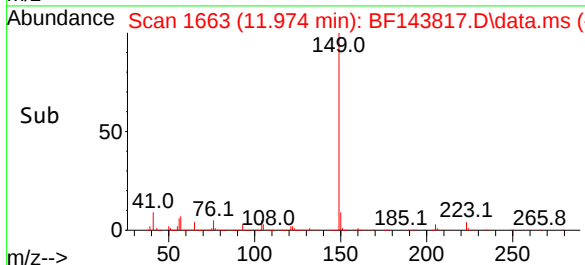
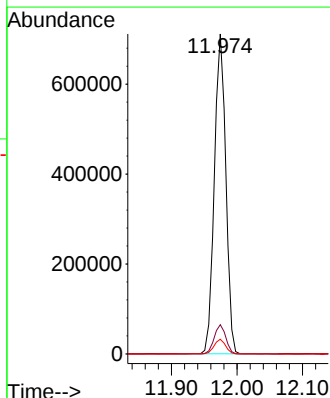
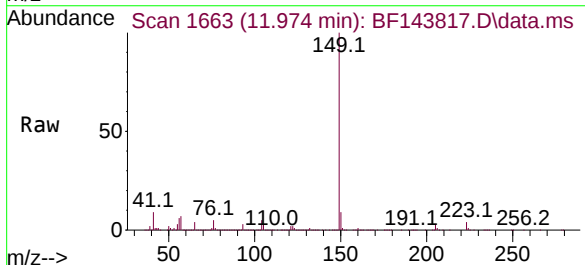
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

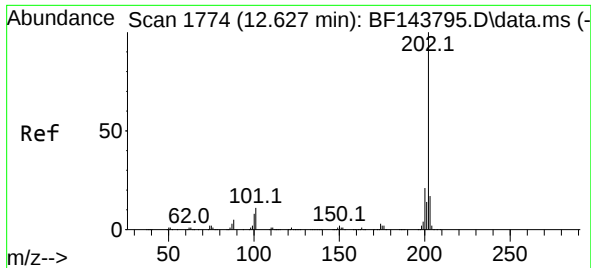
Tgt Ion:167 Resp: 788458
Ion Ratio Lower Upper
167 100
166 21.1 17.0 25.4
139 12.8 10.6 15.8



#74
Di-n-butylphthalate
Concen: 49.358 ng
RT: 11.974 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:149 Resp: 865492
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 4.6 3.6 5.4

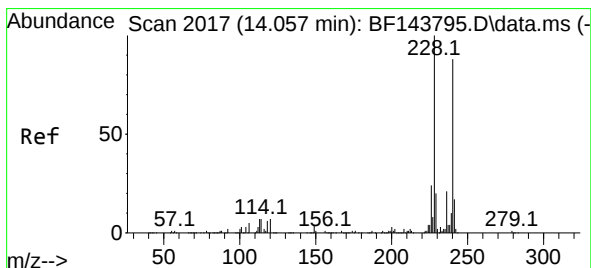
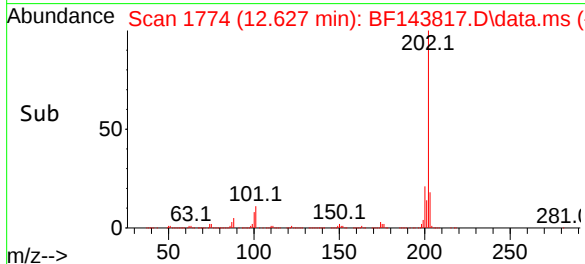
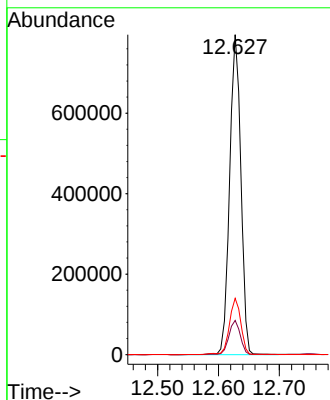
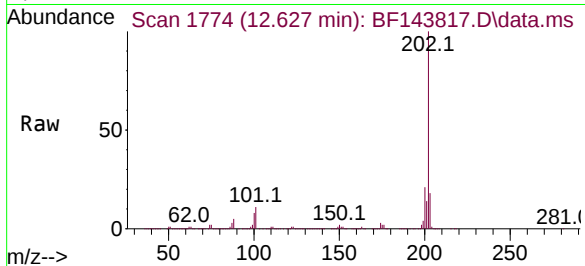




#75
Fluoranthene
Concen: 57.995 ng
RT: 12.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

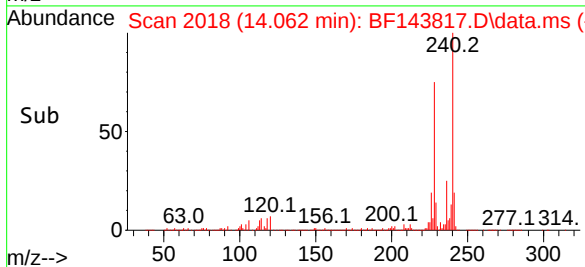
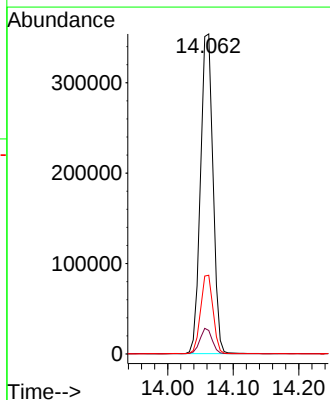
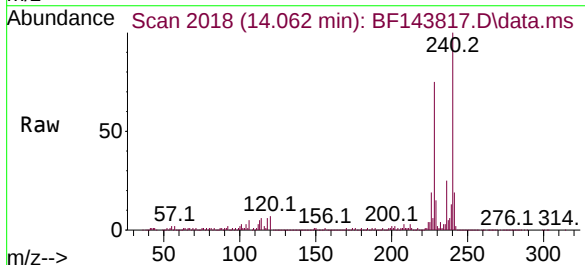
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

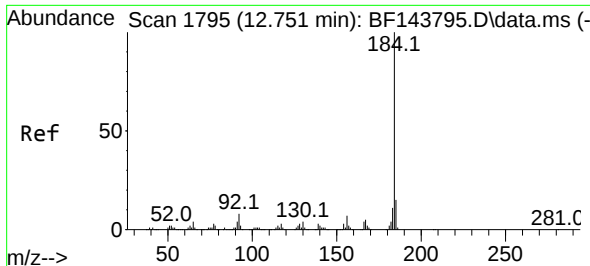
Tgt Ion:202 Resp: 1014060
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.1
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:240 Resp: 466221
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.4
236 24.6 19.4 29.2

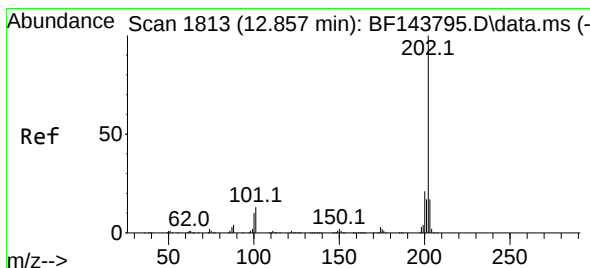
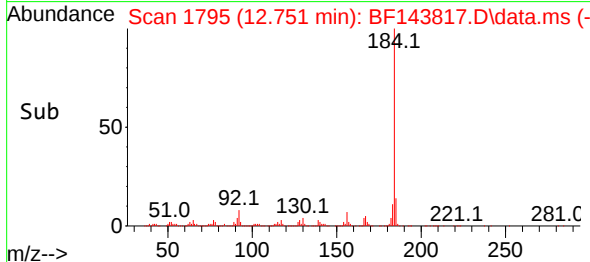
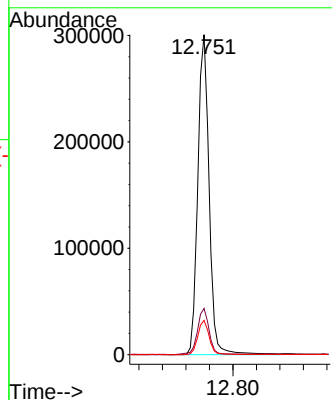
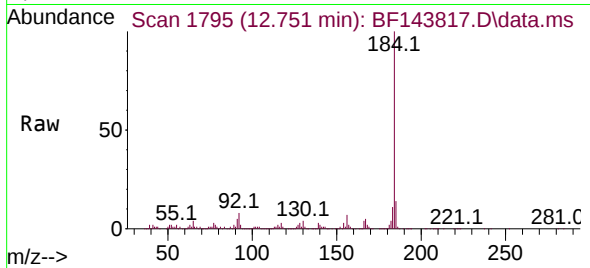




#77
Benzidine
Concen: 35.214 ng
RT: 12.751 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

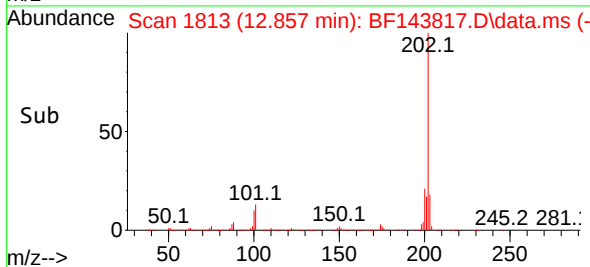
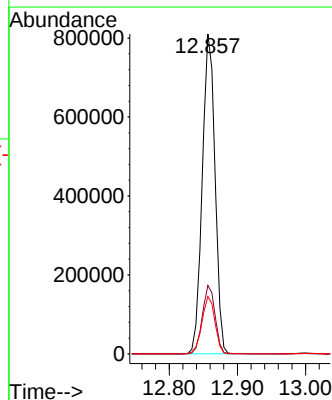
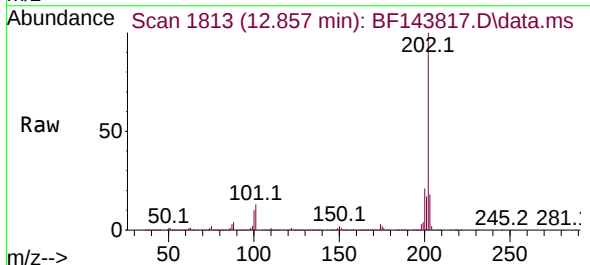
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

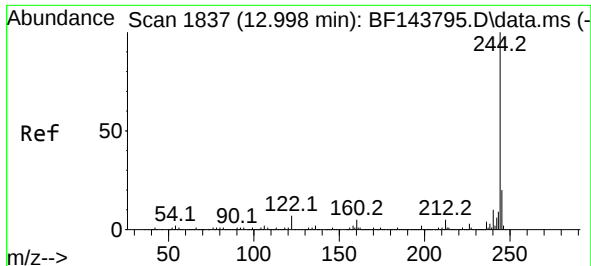
Tgt Ion:184 Resp: 400056
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 10.7 8.6 13.0



#78
Pyrene
Concen: 46.019 ng
RT: 12.857 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:202 Resp: 1054811
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 18.0 13.9 20.9

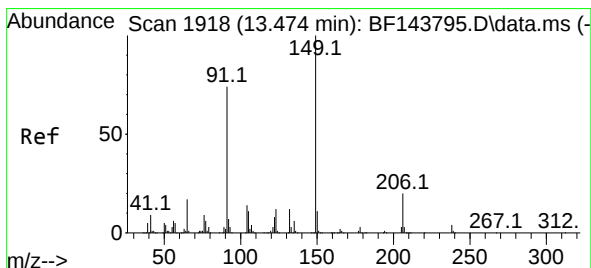
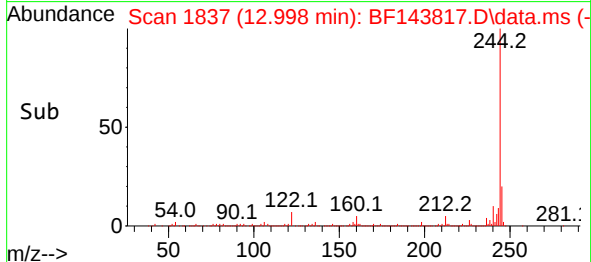
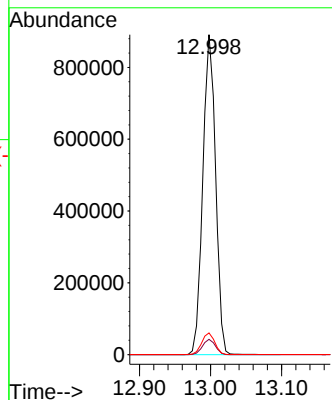
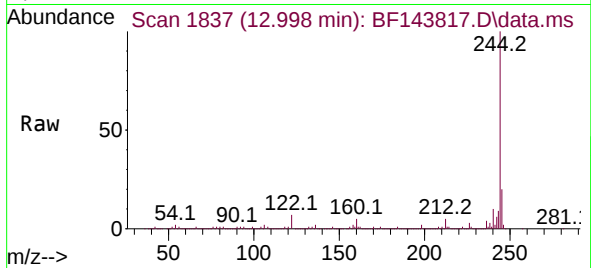




#79
 Terphenyl-d14
 Concen: 48.255 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF143817.D
 Acq: 25 Sep 2025 21:50

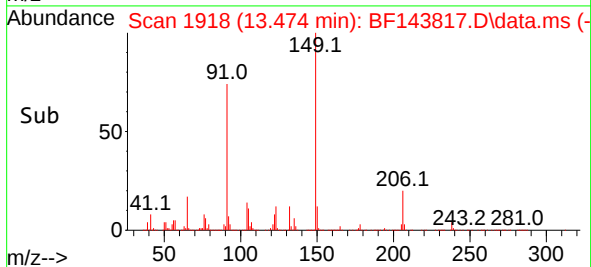
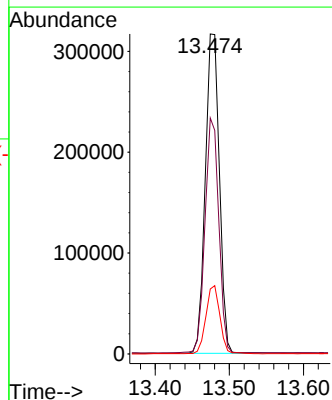
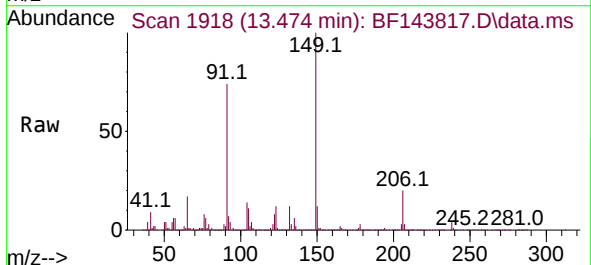
Instrument :
 BNA_F
 ClientSampleId :
 EME-TS14-01MS

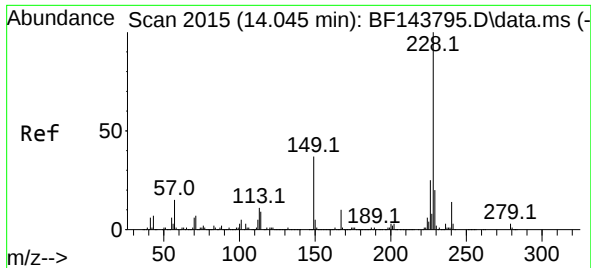
Tgt Ion:244 Resp: 1106215
 Ion Ratio Lower Upper
 244 100
 212 4.8 3.9 5.9
 122 6.8 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 52.702 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF143817.D
 Acq: 25 Sep 2025 21:50

Tgt Ion:149 Resp: 417931
 Ion Ratio Lower Upper
 149 100
 91 73.7 59.5 89.3
 206 20.3 16.1 24.1

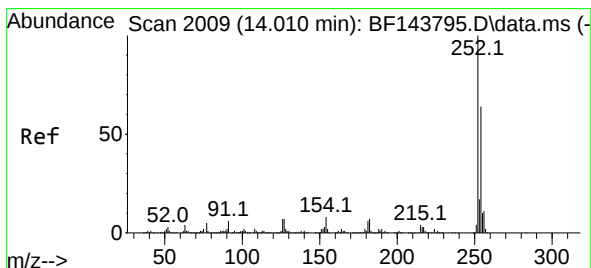
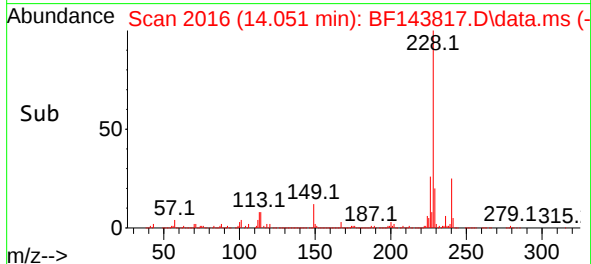
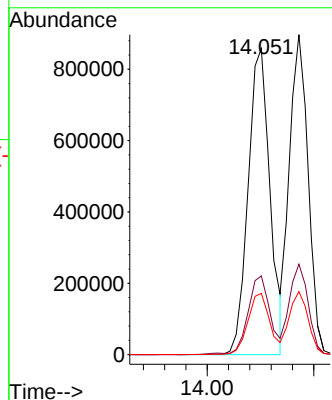
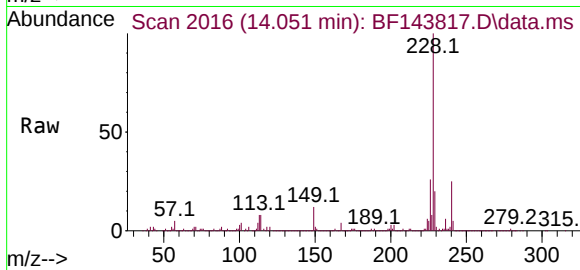




#81
Benzo(a)anthracene
Concen: 48.951 ng
RT: 14.051 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

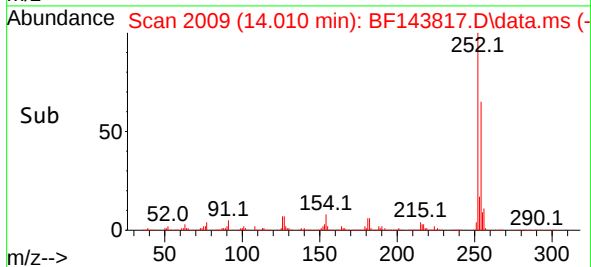
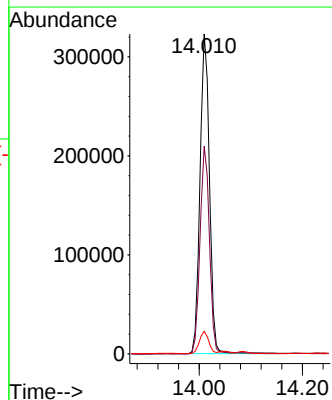
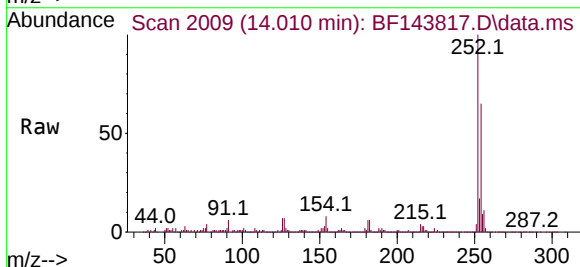
Instrument :
BNA_F
ClientSampleId :
EME-TS14-01MS

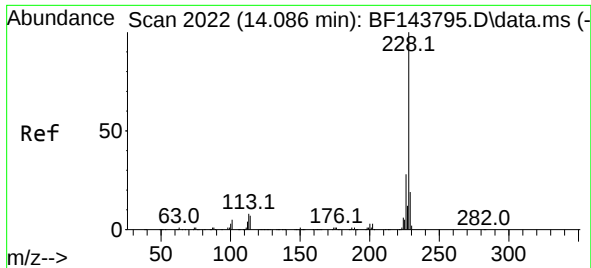
Tgt Ion:228 Resp: 1226054
Ion Ratio Lower Upper
228 100
226 25.7 20.2 30.2
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 37.859 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF143817.D
Acq: 25 Sep 2025 21:50

Tgt Ion:252 Resp: 410788
Ion Ratio Lower Upper
252 100
254 64.9 51.5 77.3
126 7.0 5.4 8.2





#83

Chrysene

Concen: 48.288 ng

RT: 14.086 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

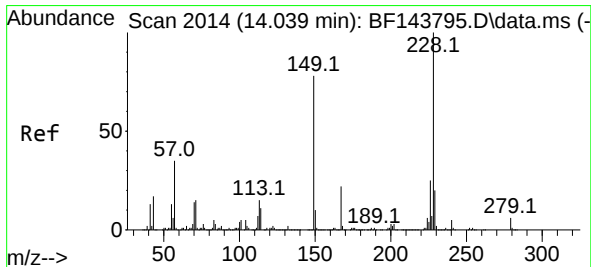
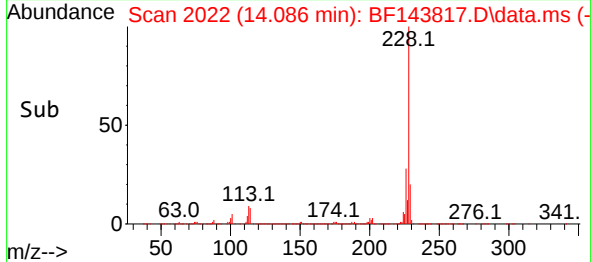
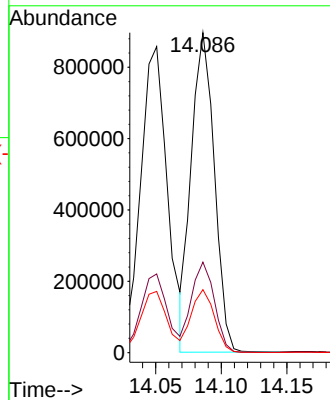
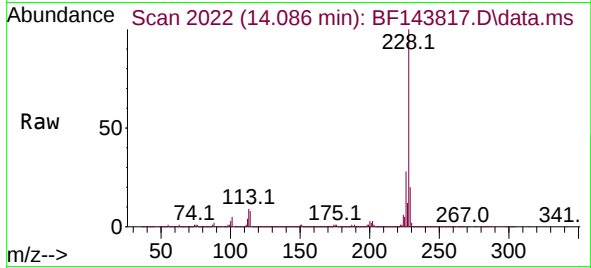
Tgt Ion:228 Resp: 1094367

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.451 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

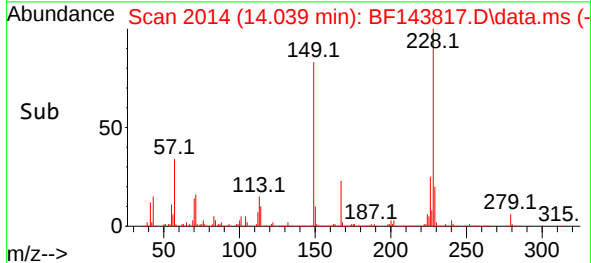
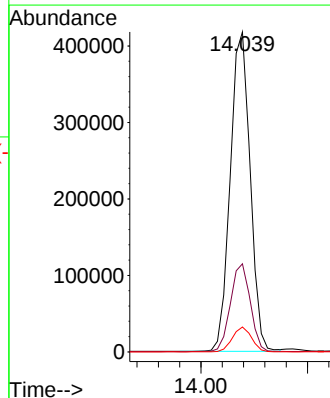
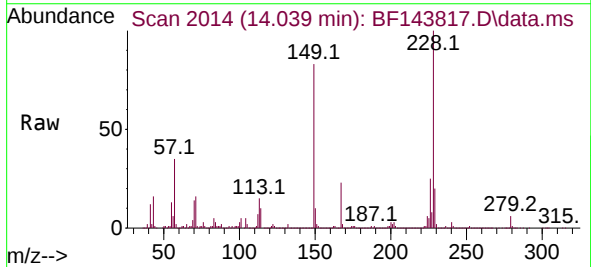
Tgt Ion:149 Resp: 539945

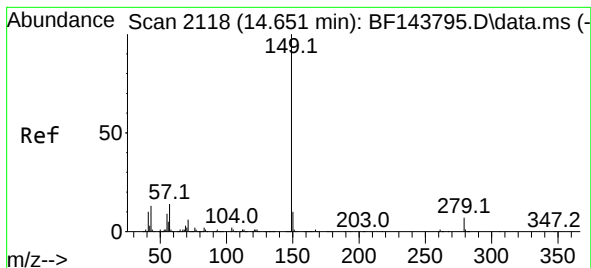
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.2

279 7.8 6.0 9.0





#85

Di-n-octyl phthalate

Concen: 46.324 ng

RT: 14.651 min Scan# 2118

Delta R.T. -0.006 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

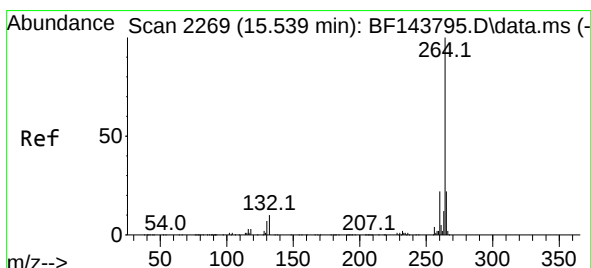
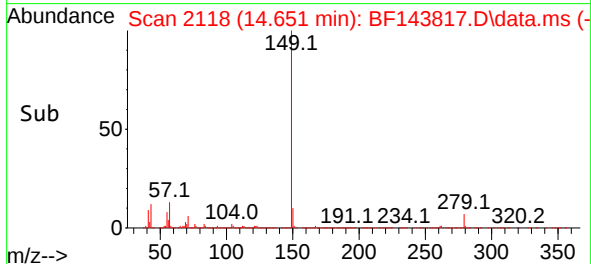
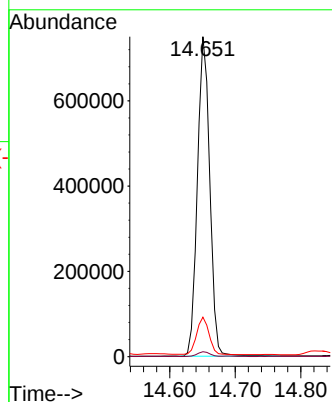
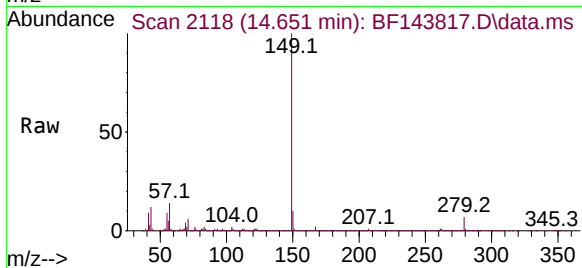
Tgt Ion:149 Resp: 976739

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.9 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

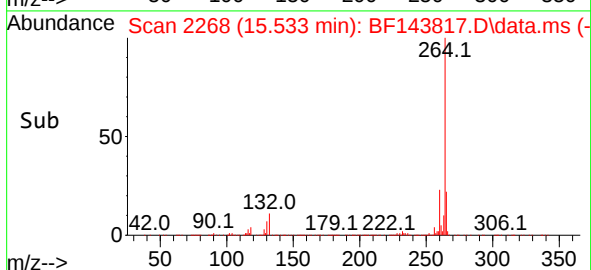
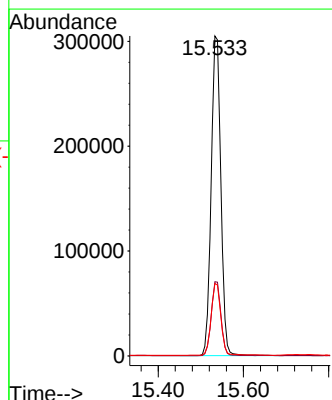
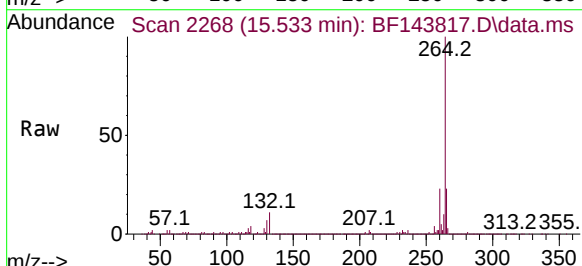
Tgt Ion:264 Resp: 479520

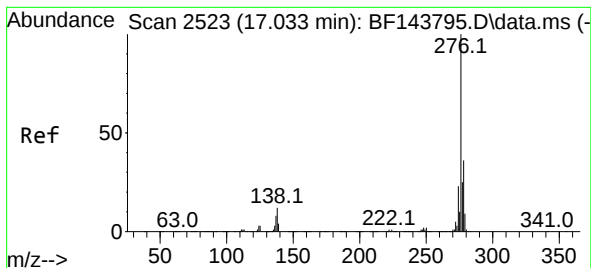
Ion Ratio Lower Upper

264 100

260 23.2 17.9 26.9

265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.937 ng

RT: 17.027 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

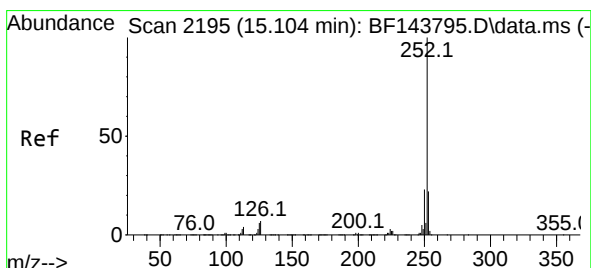
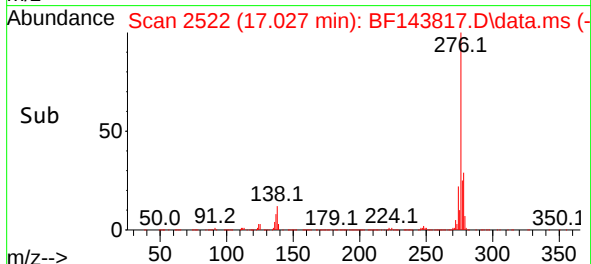
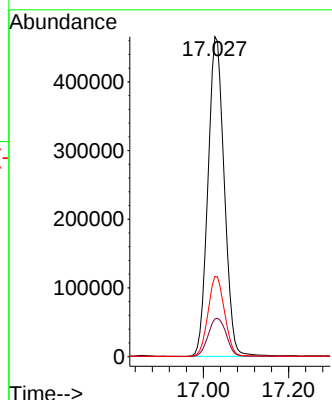
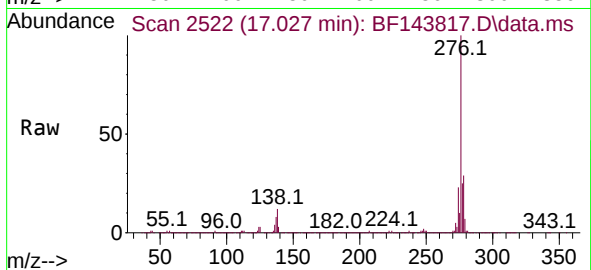
Tgt Ion:276 Resp: 1234729

Ion Ratio Lower Upper

276 100

138 13.2 10.6 15.8

277 25.7 20.7 31.1



#88

Benzo(b)fluoranthene

Concen: 63.756 ng

RT: 15.104 min Scan# 2195

Delta R.T. -0.000 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

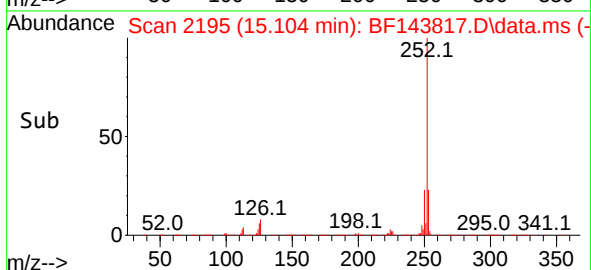
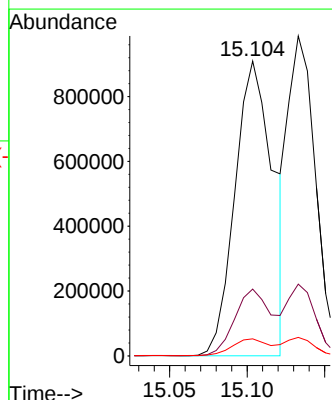
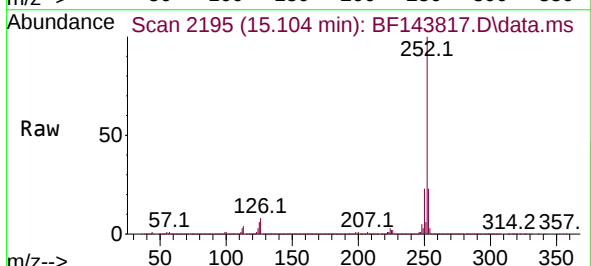
Tgt Ion:252 Resp: 1556899

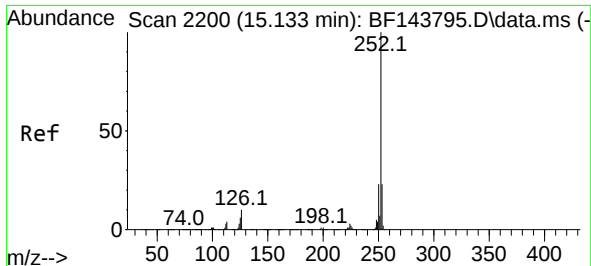
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 5.8 4.4 6.6





#89

Benzo(k)fluoranthene

Concen: 49.137 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

Instrument :

BNA_F

ClientSampleId :

EME-TS14-01MS

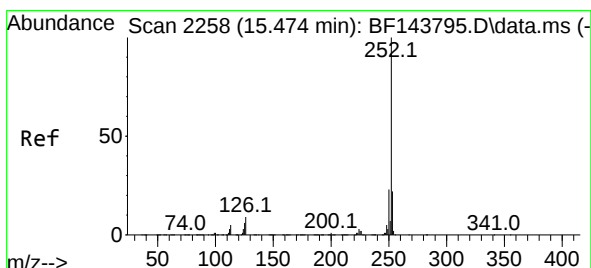
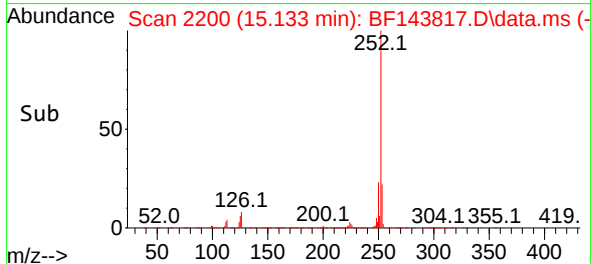
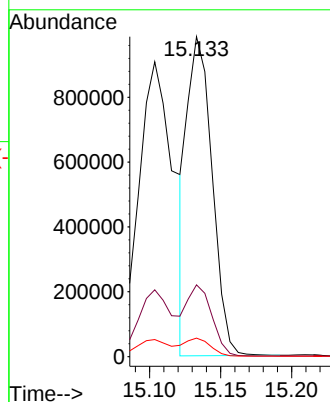
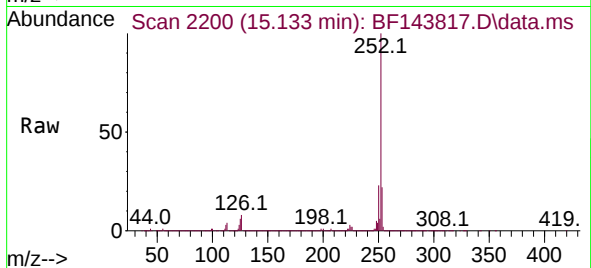
Tgt Ion:252 Resp: 1205497

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 5.8 4.6 6.8



#90

Benzo(a)pyrene

Concen: 52.915 ng

RT: 15.474 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF143817.D

Acq: 25 Sep 2025 21:50

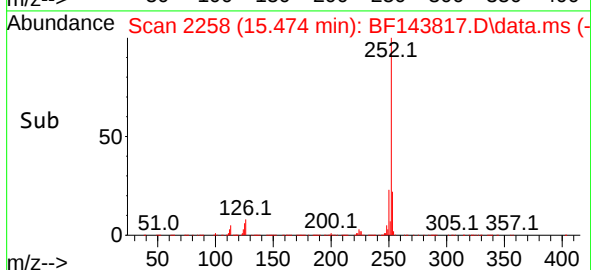
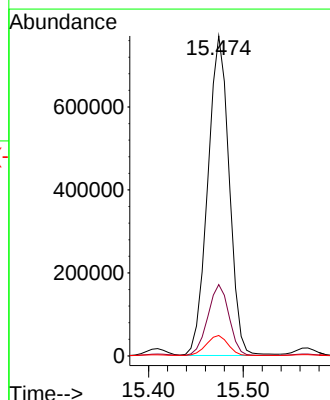
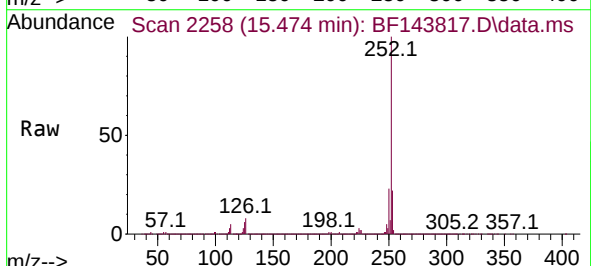
Tgt Ion:252 Resp: 1214603

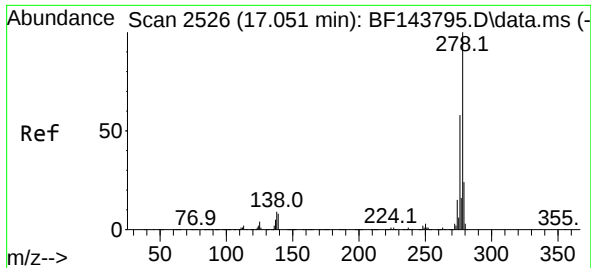
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 6.4 5.0 7.4

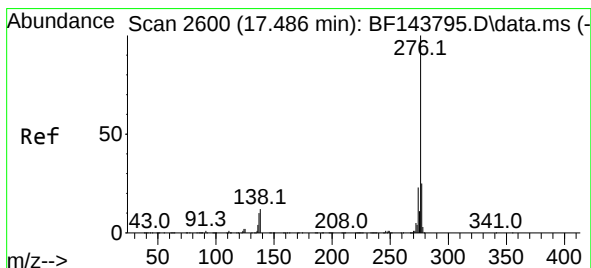
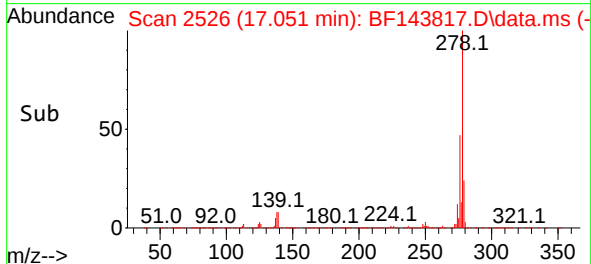
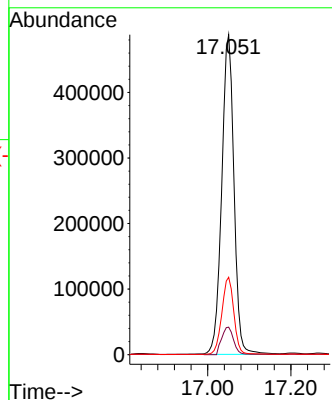
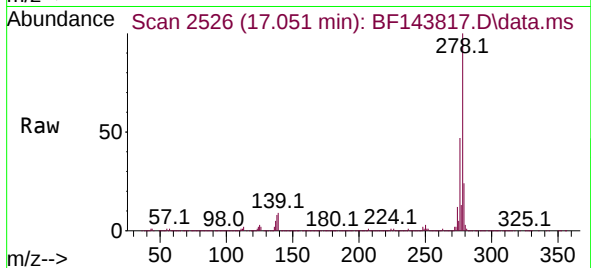




#91
 Dibenzo(a,h)anthracene
 Concen: 33.587 ng
 RT: 17.051 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF143817.D
 Acq: 25 Sep 2025 21:50

Instrument :
 BNA_F
 ClientSampleId :
 EME-TS14-01MS

Tgt Ion:278 Resp: 999487
 Ion Ratio Lower Upper
 278 100
 139 8.6 6.7 10.1
 279 24.2 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 33.924 ng
 RT: 17.480 min Scan# 2599
 Delta R.T. -0.024 min
 Lab File: BF143817.D
 Acq: 25 Sep 2025 21:50

Tgt Ion:276 Resp: 973139
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.6 29.4
 138 11.9 9.2 13.8

