

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143678.D
 Acq On : 09 Sep 2025 10:10
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 09 15:25:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	53263	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	205784	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	120700	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	207709	20.000	ng	0.00
76) Chrysene-d12	14.045	240	131906	20.000	ng	0.00
86) Perylene-d12	15.521	264	121625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	61924	19.836	ng	0.00
7) Phenol-d6	6.498	99	75860	19.957	ng	0.00
23) Nitrobenzene-d5	7.445	82	65506	19.800	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	23721	19.501	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	163493	20.462	ng	0.00
79) Terphenyl-d14	12.992	244	171787	21.105	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	13712	9.847	ng	99
3) Pyridine	3.440	79	36283	10.086	ng	97
4) n-Nitrosodimethylamine	3.369	42	13430	9.828	ng	94
6) Aniline	6.546	93	51307	10.191	ng	99
8) 2-Chlorophenol	6.669	128	32890	9.755	ng	97
9) Benzaldehyde	6.440	77	24922	8.126	ng	97
10) Phenol	6.510	94	41428	9.860	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	31215	9.947	ng	99
12) 1,3-Dichlorobenzene	6.828	146	38568	10.002	ng	97
13) 1,4-Dichlorobenzene	6.904	146	38544	9.903	ng	98
14) 1,2-Dichlorobenzene	7.057	146	37699	10.257	ng	99
15) Benzyl Alcohol	7.022	79	27127	9.811	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	41540	10.118	ng	98
17) 2-Methylphenol	7.128	107	26748	9.862	ng	98
18) Hexachloroethane	7.404	117	12025	9.564	ng	95
19) n-Nitroso-di-n-propyla...	7.293	70	23175	9.927	ng	98
20) 3+4-Methylphenols	7.275	107	35969	10.071	ng	# 88
22) Acetophenone	7.293	105	46272	9.956	ng	97
24) Nitrobenzene	7.463	77	33450	9.751	ng	98
25) Isophorone	7.704	82	62581	9.865	ng	99
26) 2-Nitrophenol	7.781	139	15183	9.002	ng	96
27) 2,4-Dimethylphenol	7.810	122	30167	9.963	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	38706	9.928	ng	99
29) 2,4-Dichlorophenol	8.016	162	29586	9.714	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	31828	10.087	ng	98
31) Naphthalene	8.192	128	101612	9.975	ng	99
32) Benzoic acid	7.863	122	12997	7.036	ng	99
33) 4-Chloroaniline	8.234	127	35965	10.141	ng	99
34) Hexachlorobutadiene	8.310	225	20399	9.911	ng	99
35) Caprolactam	8.569	113	7972	9.834	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	29950	9.973	ng	99
37) 2-Methylnaphthalene	8.881	142	70719	10.141	ng	100
38) 1-Methylnaphthalene	8.981	142	68625	10.254	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	34898	10.099	ng	98
41) Hexachlorocyclopentadiene	9.034	237	15579	8.782	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	21847	9.468	ng	99

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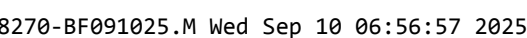
Instrument :
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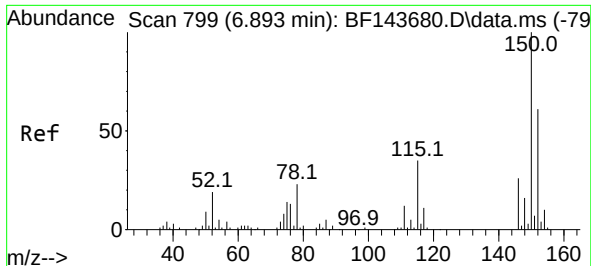
Quant Time: Sep 09 15:25:00 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	23261	9.917	ng	99
46) 1,1'-Biphenyl	9.345	154	87834	10.108	ng	99
47) 2-Chloronaphthalene	9.369	162	67482	9.906	ng	99
48) 2-Nitroaniline	9.457	65	16830	9.336	ng	96
49) Acenaphthylene	9.781	152	97966	10.040	ng	99
50) Dimethylphthalate	9.639	163	80674	10.273	ng	99
51) 2,6-Dinitrotoluene	9.698	165	13810	9.197	ng	92
52) Acenaphthene	9.957	154	68652	10.210	ng	98
53) 3-Nitroaniline	9.869	138	15459	9.567	ng	95
54) 2,4-Dinitrophenol	9.969	184	4447	10.715	ng	# 1
55) Dibenzofuran	10.128	168	99061	10.245	ng	98
56) 4-Nitrophenol	10.010	139	12284	9.556	ng	97
57) 2,4-Dinitrotoluene	10.098	165	19617	9.599	ng	96
58) Fluorene	10.469	166	77851	10.286	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	18477	9.714	ng	99
60) Diethylphthalate	10.339	149	75922	10.298	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	39819	10.373	ng	98
62) 4-Nitroaniline	10.475	138	14991	9.795	ng	98
63) Azobenzene	10.622	77	66429	10.192	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	7671	7.254	ng	96
66) n-Nitrosodiphenylamine	10.581	169	65140	9.573	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	24754	9.883	ng	97
68) Hexachlorobenzene	11.016	284	25584	9.673	ng	96
69) Atrazine	11.104	200	21673	10.158	ng	98
70) Pentachlorophenol	11.204	266	13095	8.191	ng	97
71) Phenanthrene	11.433	178	115188	10.065	ng	99
72) Anthracene	11.486	178	114618	9.960	ng	99
73) Carbazole	11.633	167	95492	10.133	ng	100
74) Di-n-butylphthalate	11.969	149	116408	10.260	ng	100
75) Fluoranthene	12.622	202	111016	10.567	ng	99
77) Benzidine	12.739	184	39897	9.275	ng	# 96
78) Pyrene	12.851	202	112938	10.709	ng	99
80) Butylbenzylphthalate	13.469	149	30346	9.184	ng	98
81) Benzo(a)anthracene	14.033	228	84964	10.012	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	22897	8.770	ng	96
83) Chrysene	14.069	228	78318	10.077	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	40317	8.551	ng	100
85) Di-n-octyl phthalate	14.639	149	63538	7.520	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	78465	9.453	ng	100
88) Benzo(b)fluoranthene	15.080	252	71954	9.938	ng	98
89) Benzo(k)fluoranthene	15.110	252	64978	9.944	ng	99
90) Benzo(a)pyrene	15.451	252	61736	9.706	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	64736	9.400	ng	98
92) Benzo(g,h,i)perylene	17.445	276	60330	9.366	ng	98

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

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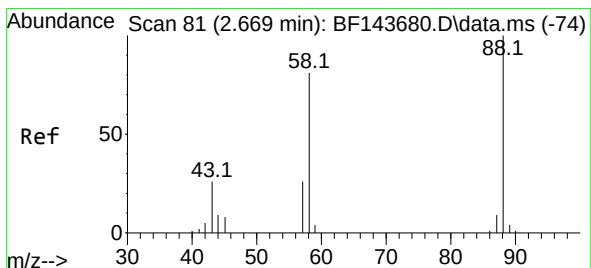
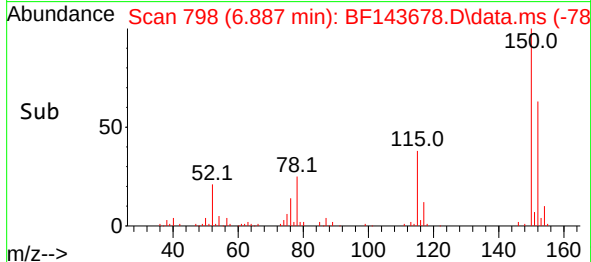
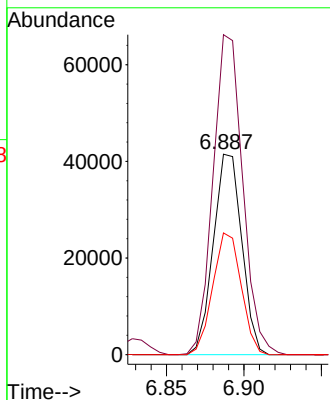
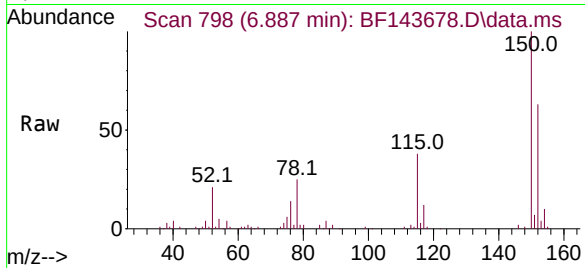




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: BF143678.D
 Acq: 09 Sep 2025 10:10

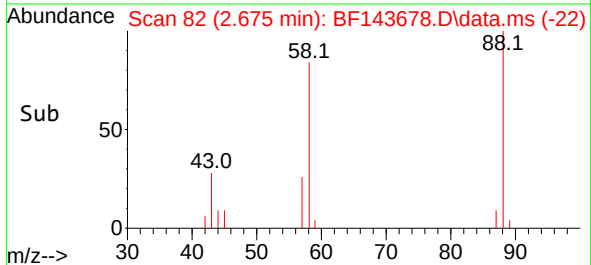
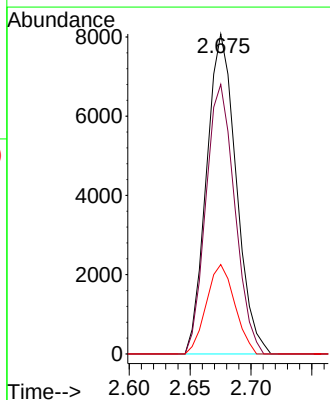
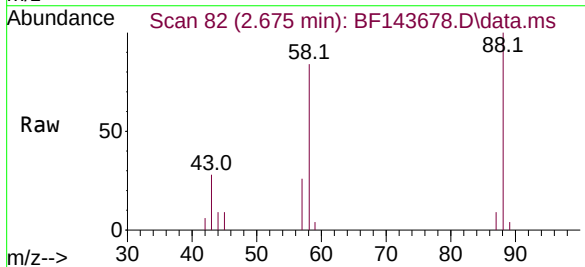
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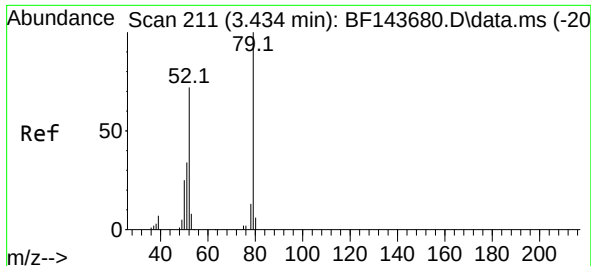
Tgt Ion:152 Resp: 53263
 Ion Ratio Lower Upper
 152 100
 150 159.7 130.7 196.1
 115 60.8 45.9 68.9



#2
 1,4-Dioxane
 Concen: 9.847 ng
 RT: 2.675 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF143678.D
 Acq: 09 Sep 2025 10:10

Tgt Ion: 88 Resp: 13712
 Ion Ratio Lower Upper
 88 100
 58 81.8 65.8 98.6
 43 26.7 20.6 31.0

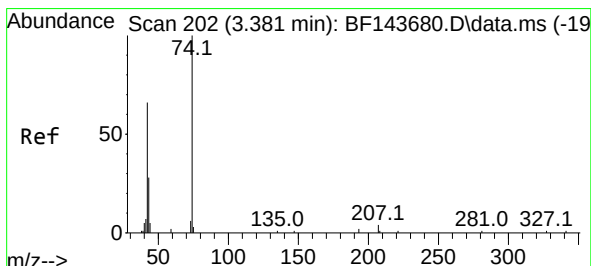
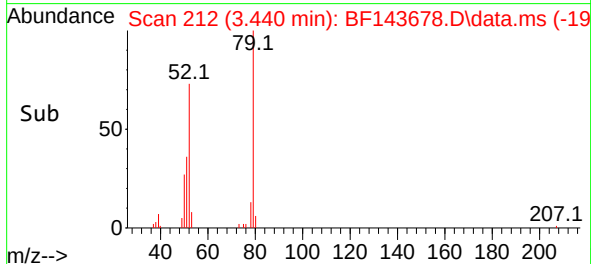
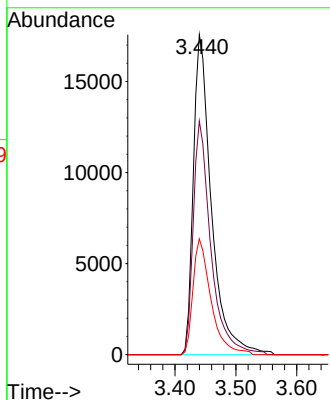
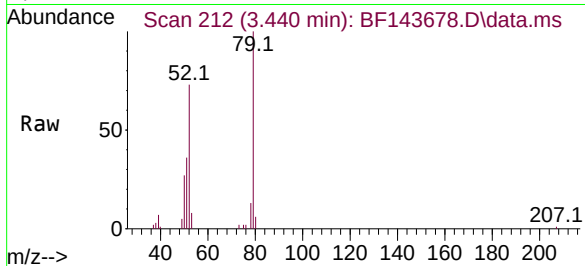




#3
Pyridine
Concen: 10.086 ng
RT: 3.440 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

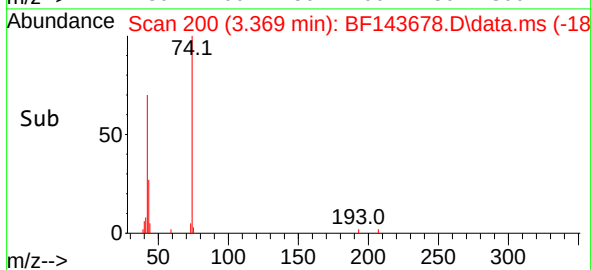
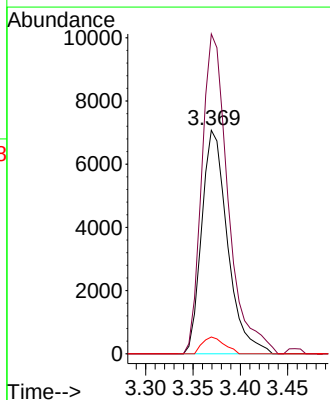
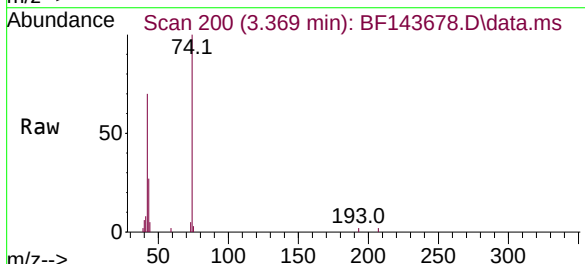
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ClientSampleId :
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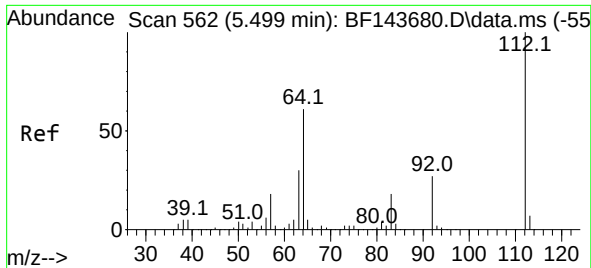
Tgt Ion: 79 Resp: 36283
Ion Ratio Lower Upper
79 100
52 73.0 57.2 85.8
51 36.2 27.0 40.6



#4
n-Nitrosodimethylamine
Concen: 9.828 ng
RT: 3.369 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion: 42 Resp: 13430
Ion Ratio Lower Upper
42 100
74 143.1 120.9 181.3
44 7.6 6.5 9.7

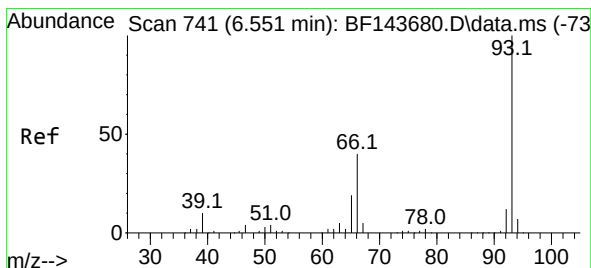
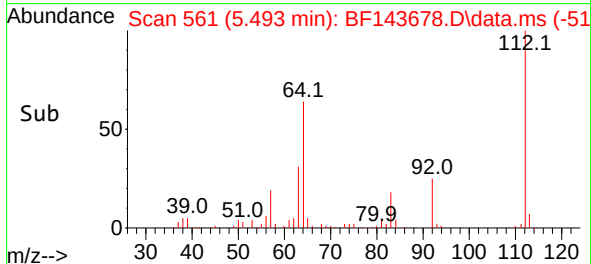
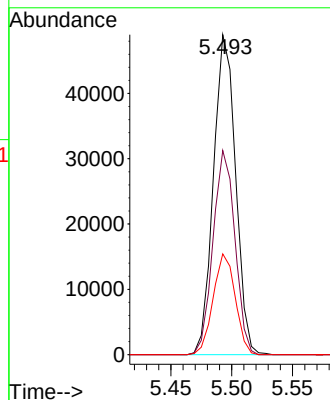
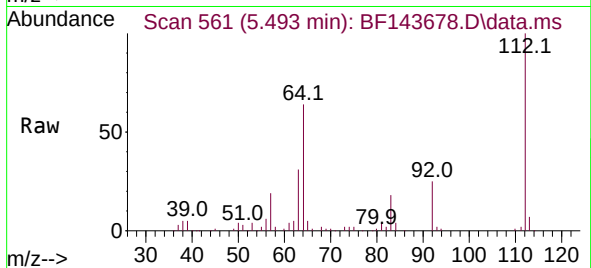




#5
2-Fluorophenol
Concen: 19.836 ng
RT: 5.493 min Scan# 561
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

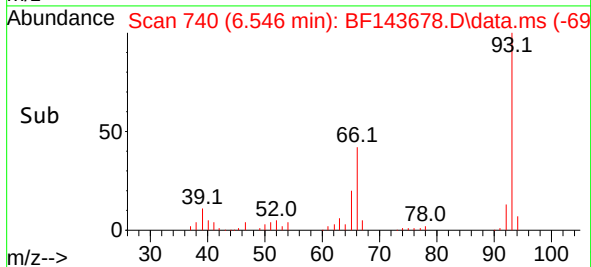
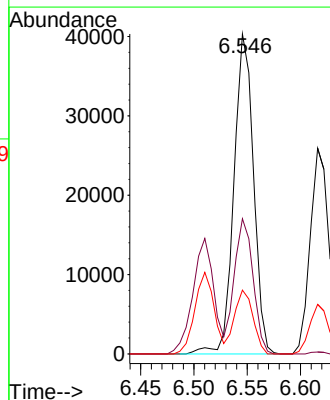
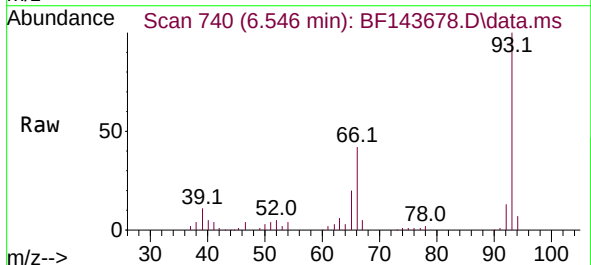
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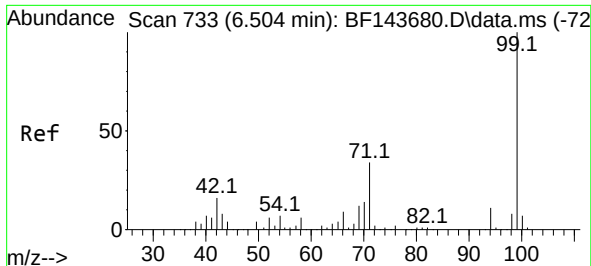
Tgt Ion:112 Resp: 61924
Ion Ratio Lower Upper
112 100
64 63.8 49.0 73.4
63 31.5 24.3 36.5



#6
Aniline
Concen: 10.191 ng
RT: 6.546 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion: 93 Resp: 51307
Ion Ratio Lower Upper
93 100
66 42.2 34.1 51.1
65 19.9 16.1 24.1

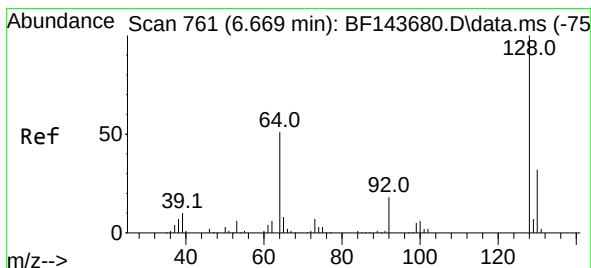
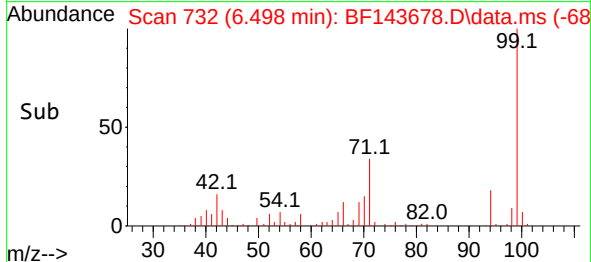
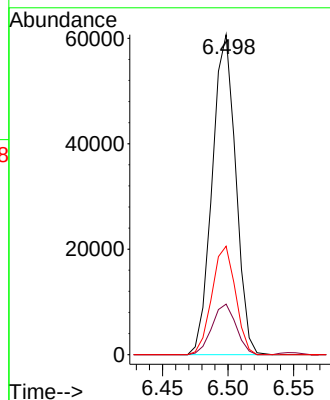
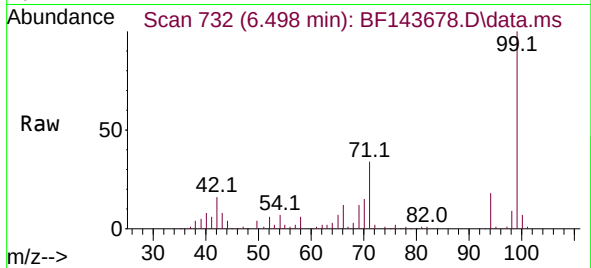




#7
Phenol-d6
Concen: 19.957 ng
RT: 6.498 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

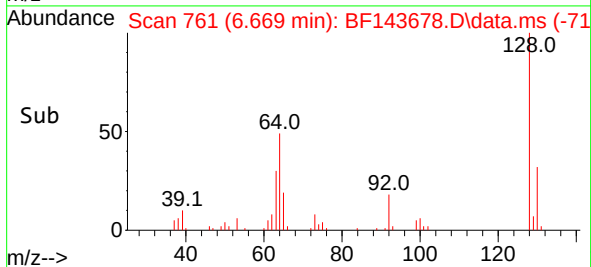
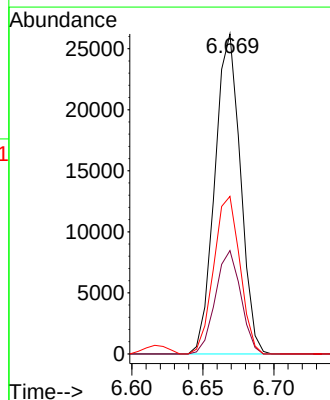
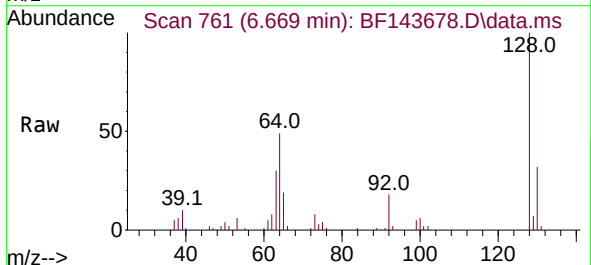
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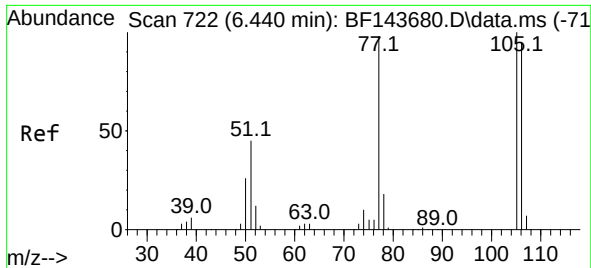
Tgt Ion: 99 Resp: 75860
Ion Ratio Lower Upper
99 100
42 15.8 13.0 19.4
71 33.9 27.4 41.2



#8
2-Chlorophenol
Concen: 9.755 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF143678.D
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Tgt Ion: 128 Resp: 32890
Ion Ratio Lower Upper
128 100
130 32.3 12.0 52.0
64 49.2 31.9 71.9

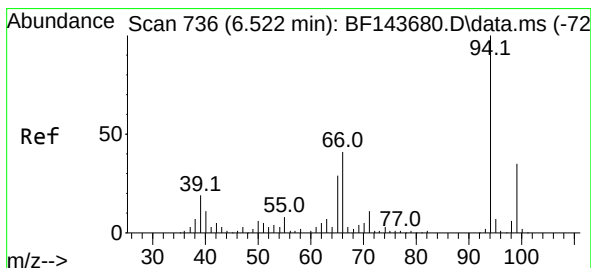
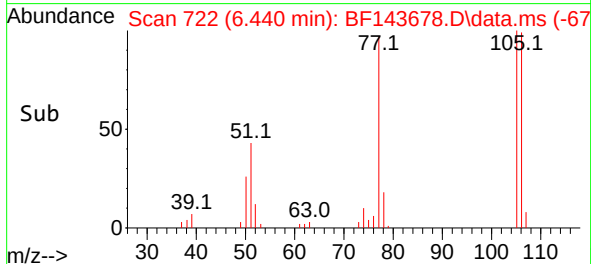
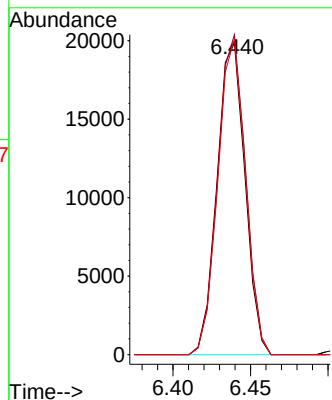
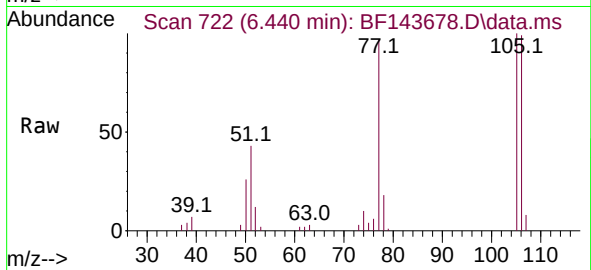




#9
Benzaldehyde
Concen: 8.126 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

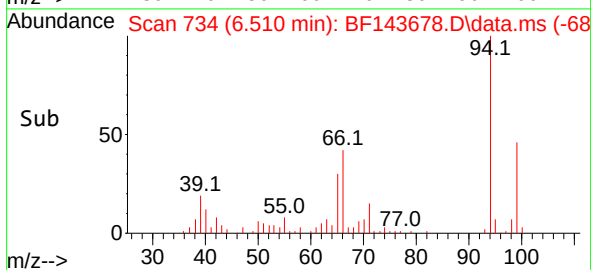
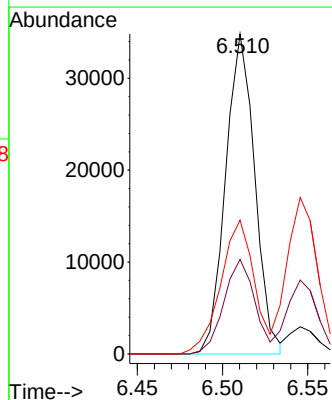
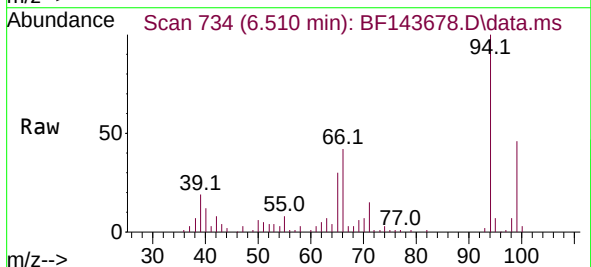
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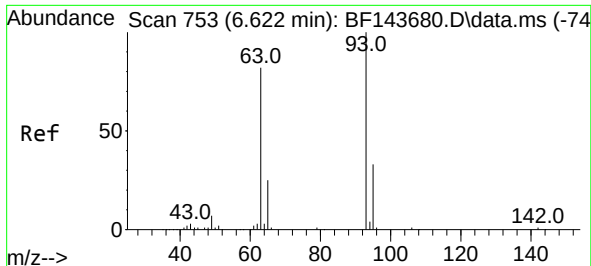
Tgt Ion: 77 Resp: 24922
Ion Ratio Lower Upper
77 100
105 102.7 81.7 121.7
106 101.4 76.9 116.9



#10
Phenol
Concen: 9.860 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF143678.D
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Tgt Ion: 94 Resp: 41428
Ion Ratio Lower Upper
94 100
65 29.5 9.1 49.1
66 41.8 20.8 60.8

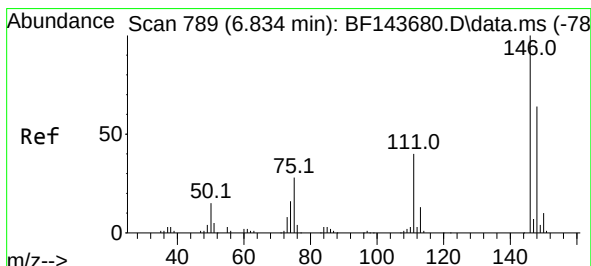
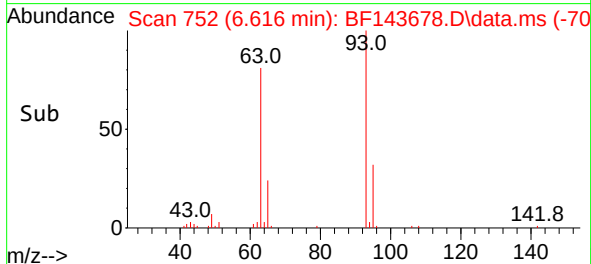
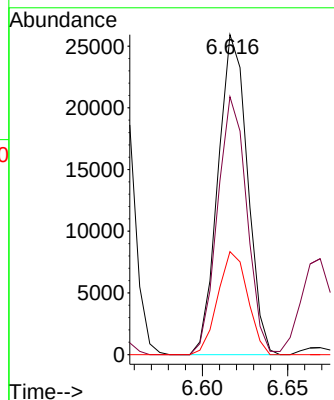
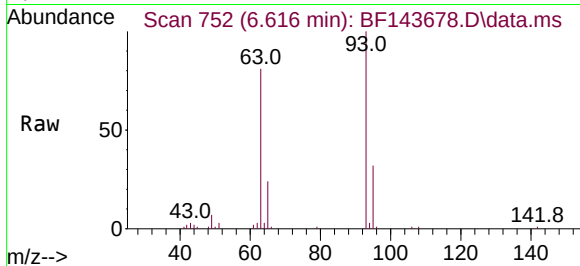




#11
bis(2-Chloroethyl)ether
Concen: 9.947 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

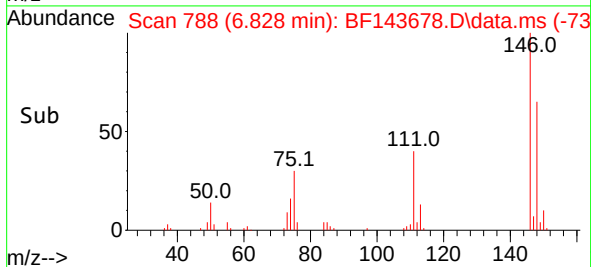
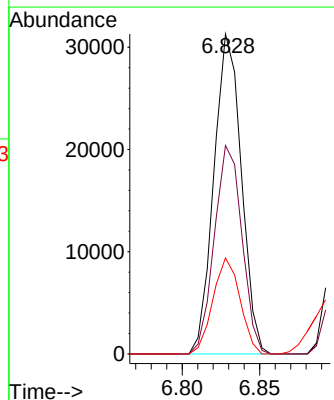
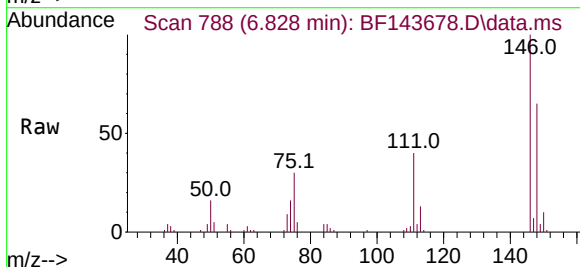
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

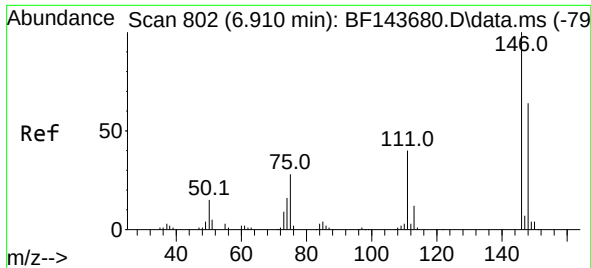
Tgt Ion: 93 Resp: 31215
Ion Ratio Lower Upper
93 100
63 80.6 61.8 101.8
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 10.002 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:146 Resp: 38568
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.4
75 30.0 22.0 33.0

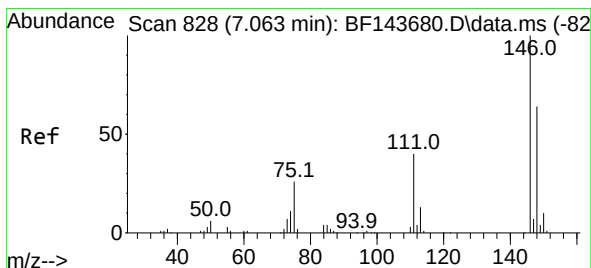
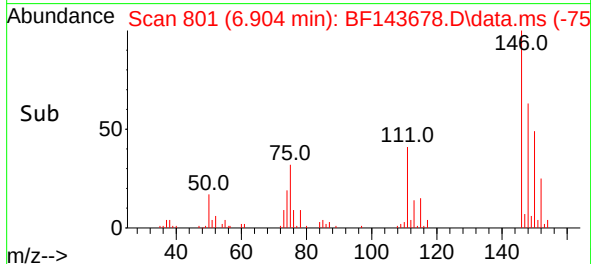
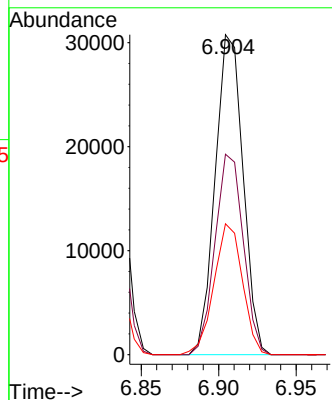
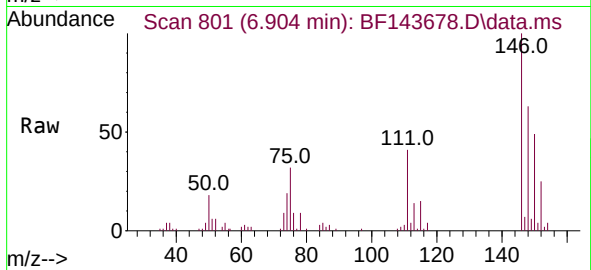




#13
1,4-Dichlorobenzene
Concen: 9.903 ng
RT: 6.904 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

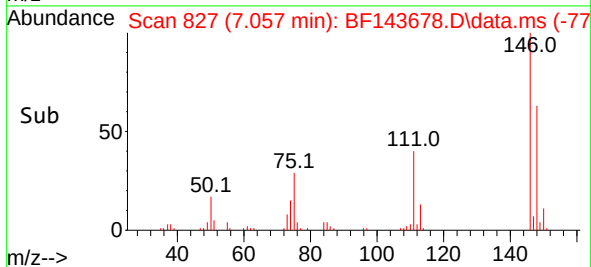
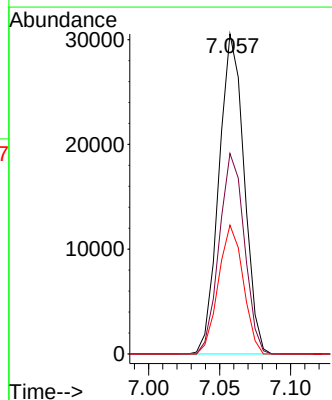
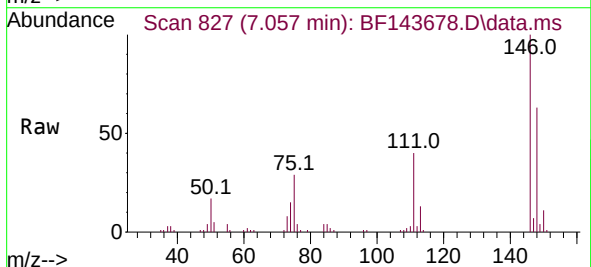
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

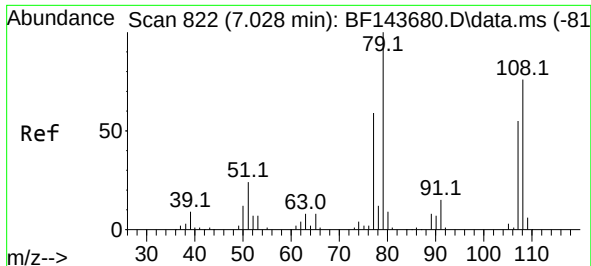
Tgt Ion:146 Resp: 38544
Ion Ratio Lower Upper
146 100
148 62.6 51.2 76.8
111 40.9 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 10.257 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:146 Resp: 37699
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.4
111 40.2 32.3 48.5

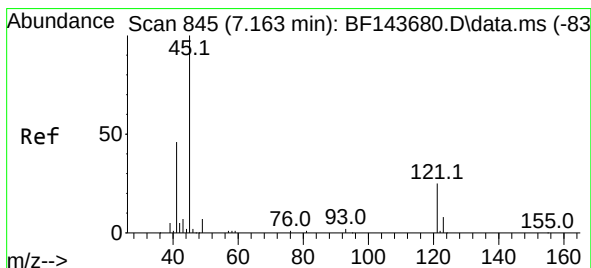
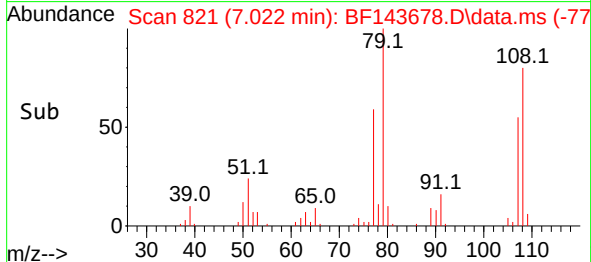
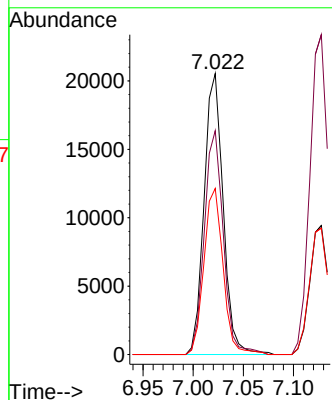
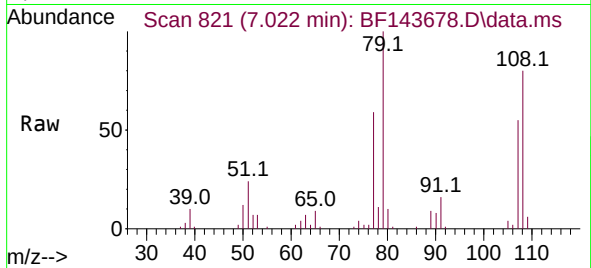




#15
Benzyl Alcohol
Concen: 9.811 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

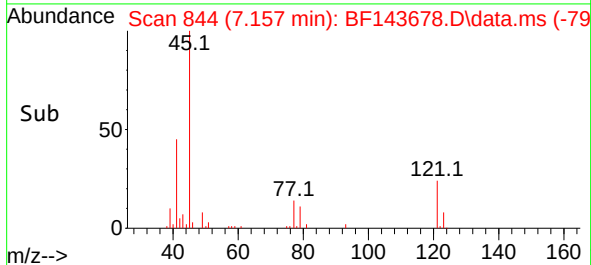
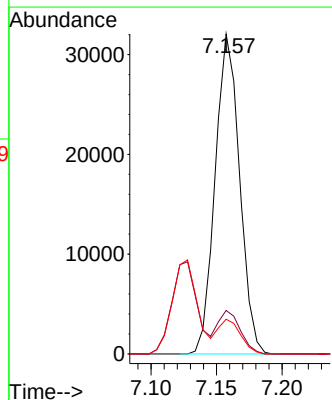
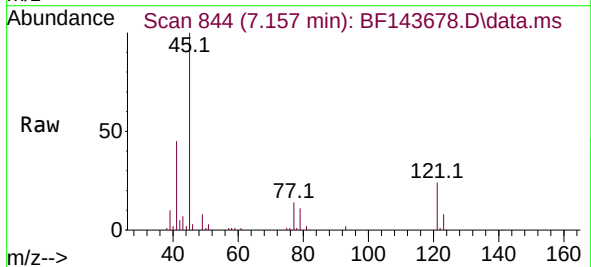
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

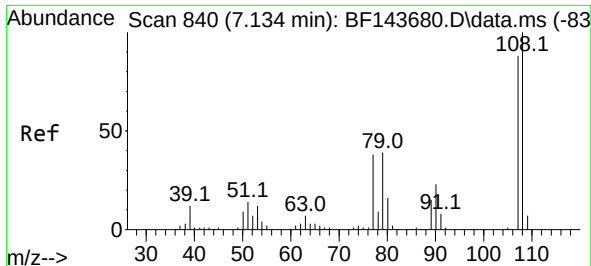
Tgt Ion: 79 Resp: 27127
Ion Ratio Lower Upper
79 100
108 79.7 60.9 91.3
77 59.1 47.4 71.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.118 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

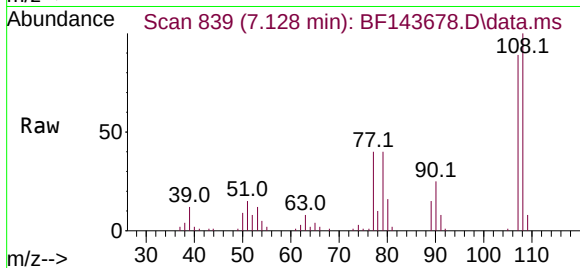
Tgt Ion: 45 Resp: 41540
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.6
79 10.8 0.0 31.3



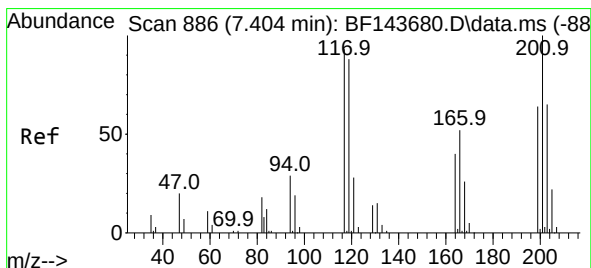
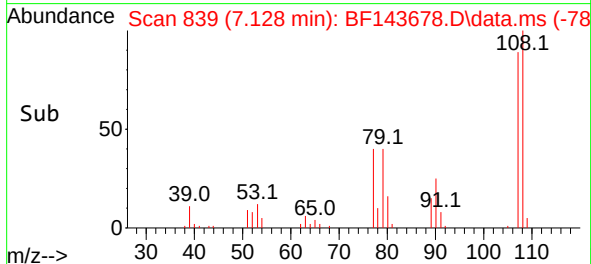
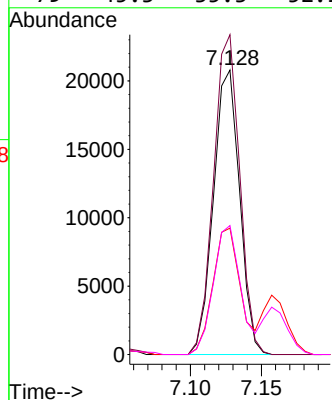


#17
2-Methylphenol
Concen: 9.862 ng
RT: 7.128 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

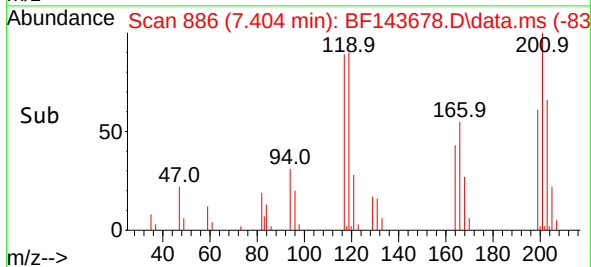
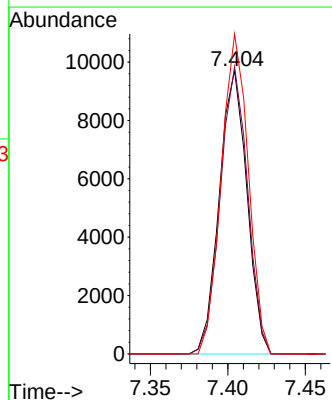
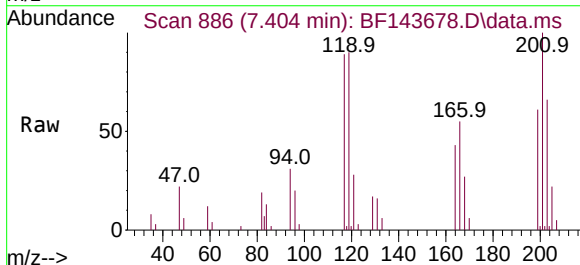


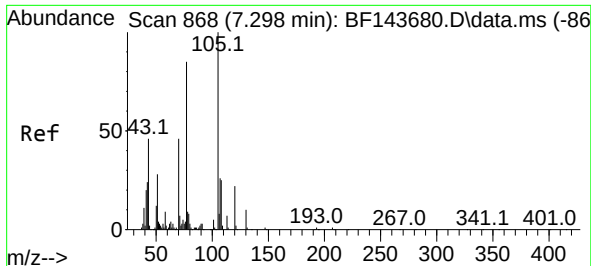
Tgt Ion:	107	Resp:	26748
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.9	136.3
77	44.4	34.4	51.6
79	45.3	35.3	52.9



#18
Hexachloroethane
Concen: 9.564 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:	117	Resp:	12025
Ion	Ratio	Lower	Upper
117	100		
119	101.3	76.2	114.2
201	113.0	86.4	129.6

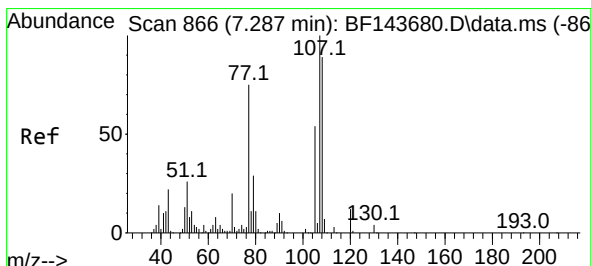
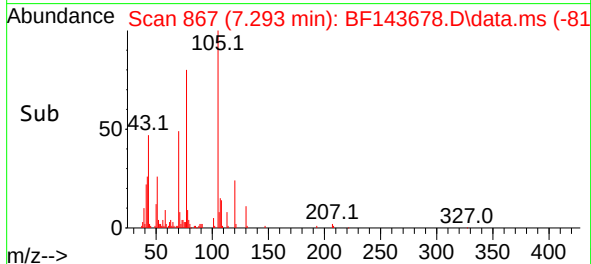
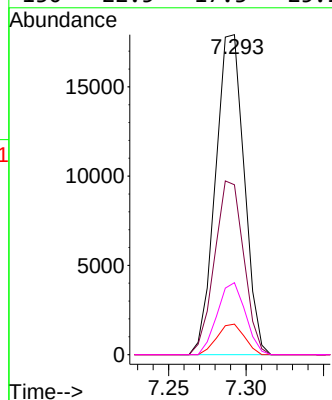
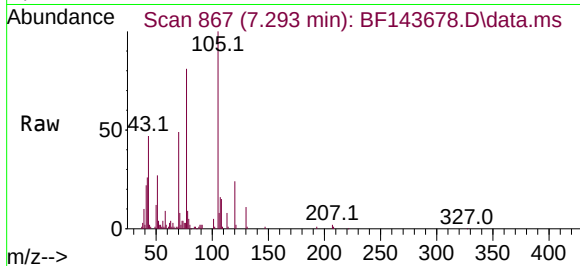




#19
n-Nitroso-di-n-propylamine
Concen: 9.927 ng
RT: 7.293 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

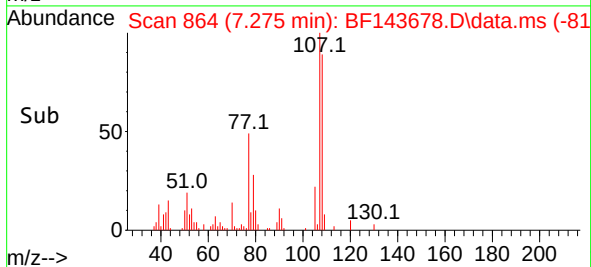
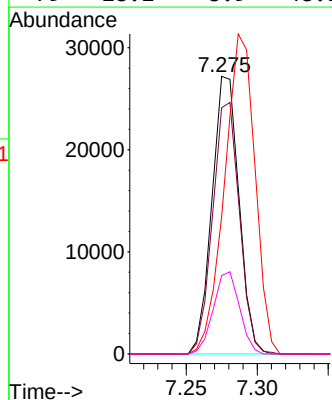
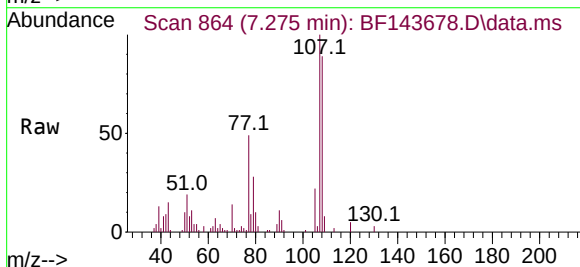
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

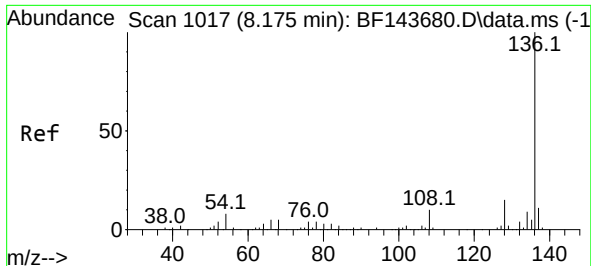
Tgt Ion: 70	Resp: 23175
Ion Ratio	Lower Upper
70 100	
42 53.1	41.4 62.2
101 9.5	8.1 12.1
130 22.5	17.3 25.9



#20
3+4-Methylphenols
Concen: 10.071 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion: 107	Resp: 35969
Ion Ratio	Lower Upper
107 100	
108 88.7	68.6 108.6
77 49.5	54.6 94.6#
79 28.2	8.9 48.9

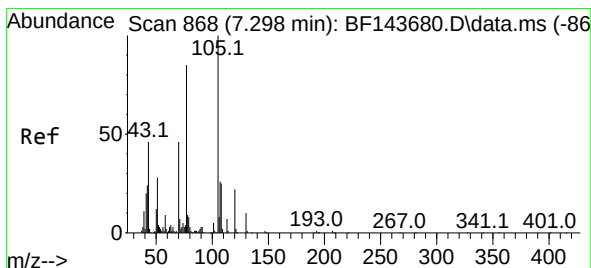
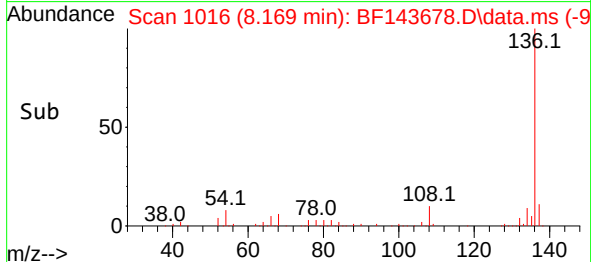
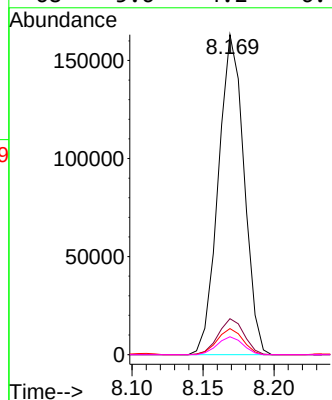
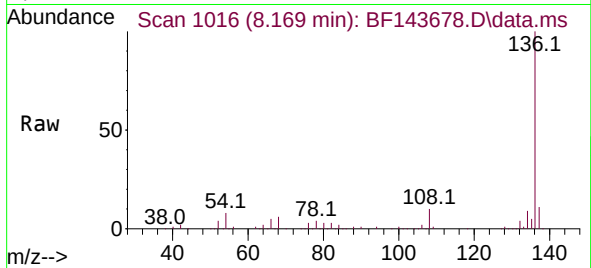




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

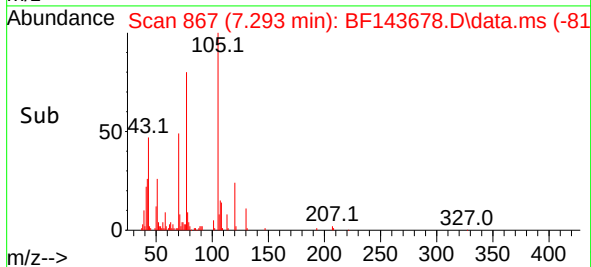
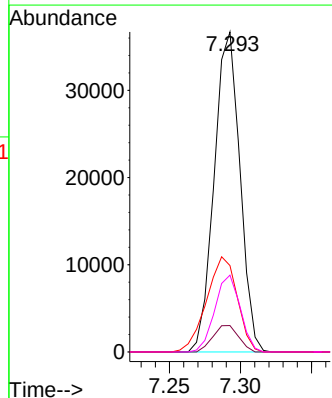
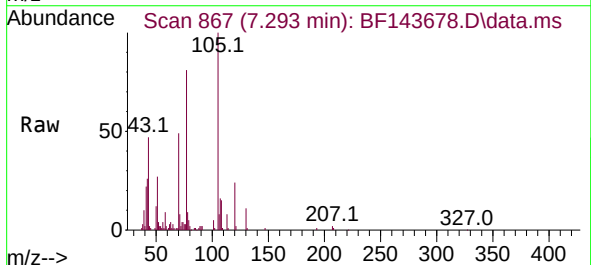
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

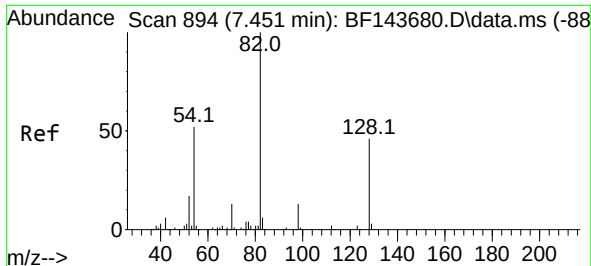
Tgt Ion:136 Resp: 205784
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 8.1 6.2 9.2
68 5.6 4.2 6.4



#22
Acetophenone
Concen: 9.956 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:105 Resp: 46272
Ion Ratio Lower Upper
105 100
71 8.2 5.9 8.9
51 27.0 22.4 33.6
120 24.0 17.6 26.4





#23

Nitrobenzene-d5

Concen: 19.800 ng

RT: 7.445 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

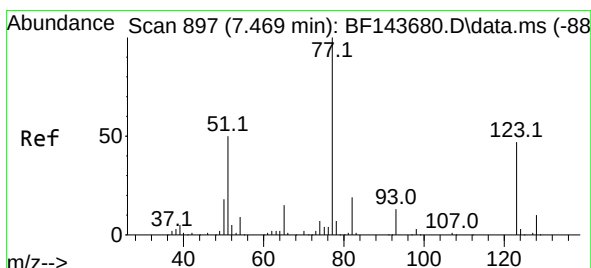
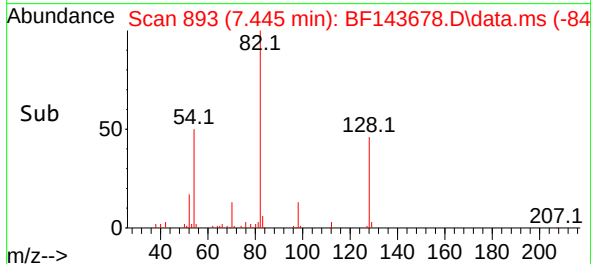
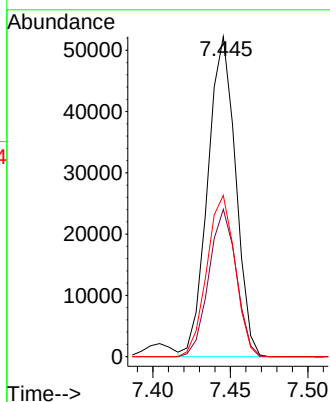
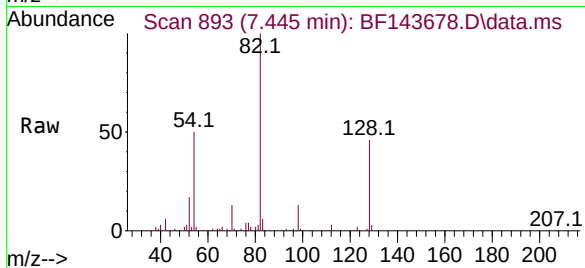
Tgt Ion: 82 Resp: 65506

Ion Ratio Lower Upper

82 100

128 46.0 37.0 55.4

54 50.4 41.8 62.8



#24

Nitrobenzene

Concen: 9.751 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

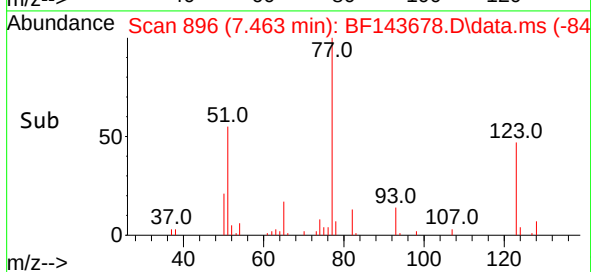
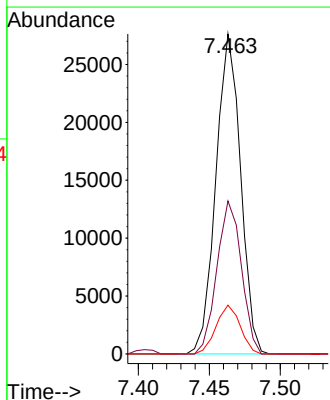
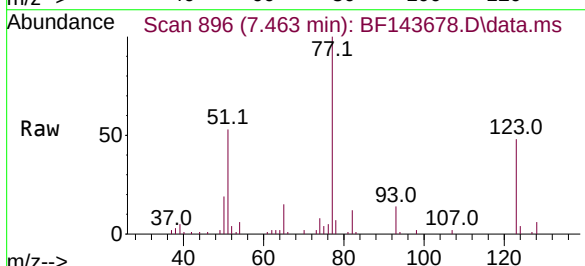
Tgt Ion: 77 Resp: 33450

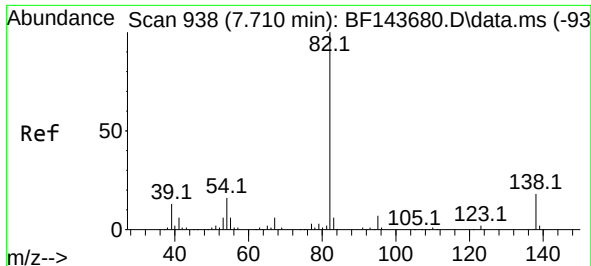
Ion Ratio Lower Upper

77 100

123 47.8 37.4 56.0

65 15.2 11.6 17.4

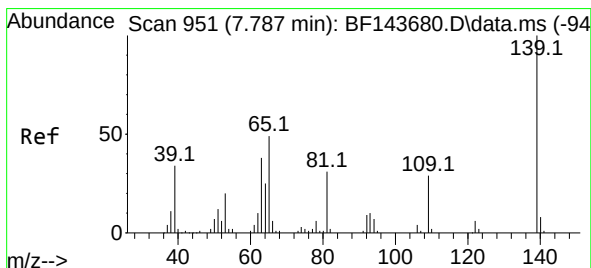
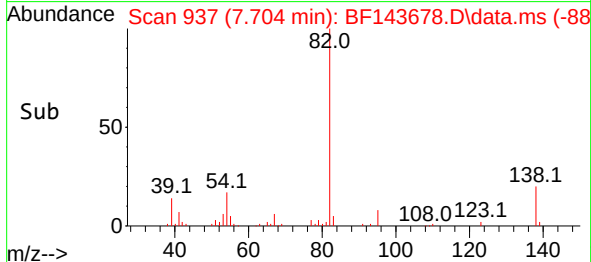
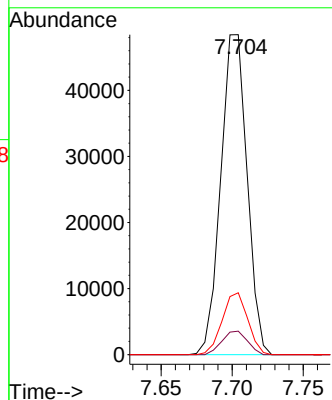
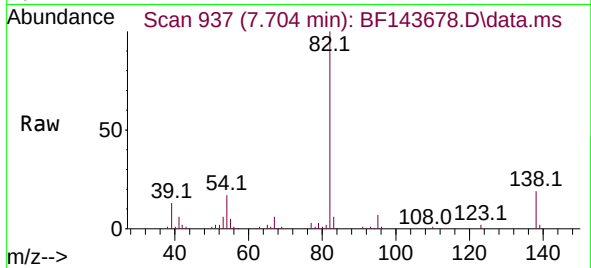




#25
Isophorone
Concen: 9.865 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

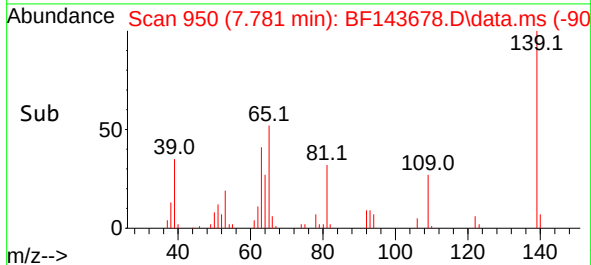
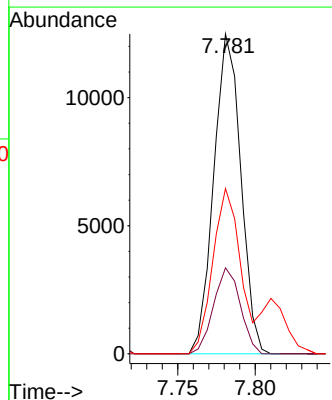
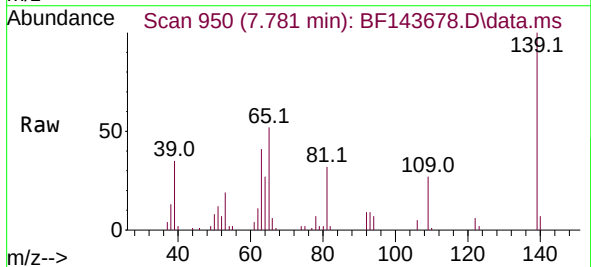
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

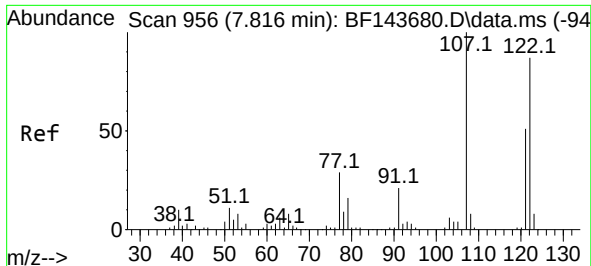
Tgt Ion: 82 Resp: 62581
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 19.3 14.8 22.2



#26
2-Nitrophenol
Concen: 9.002 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion: 139 Resp: 15183
Ion Ratio Lower Upper
139 100
109 26.9 22.8 34.2
65 51.7 39.2 58.8





#27

2,4-Dimethylphenol

Concen: 9.963 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

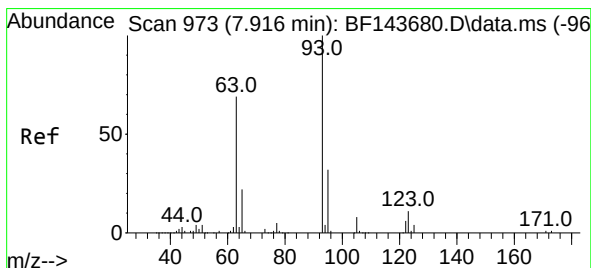
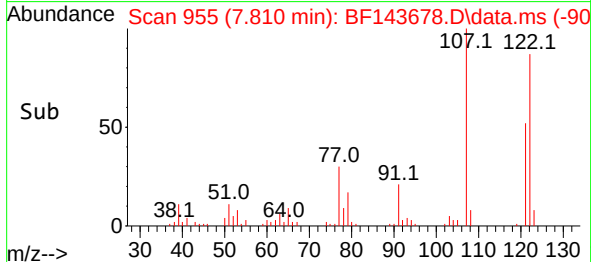
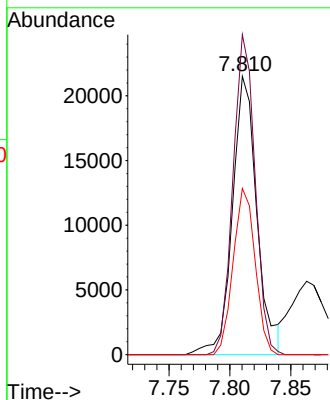
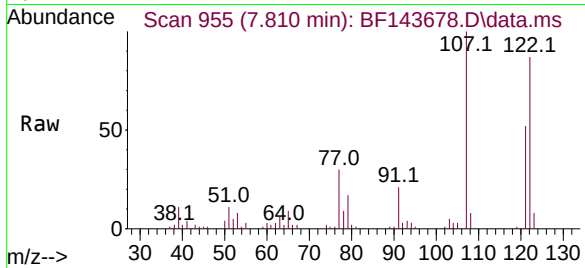
Tgt Ion:122 Resp: 30167

Ion Ratio Lower Upper

122 100

107 114.9 92.1 138.1

121 59.7 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 9.928 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

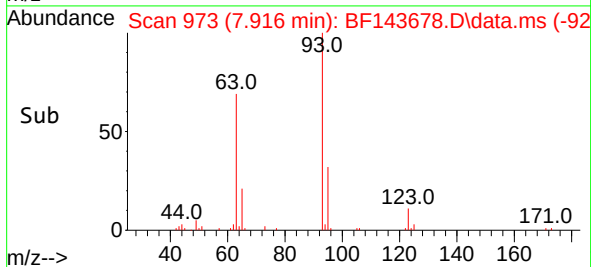
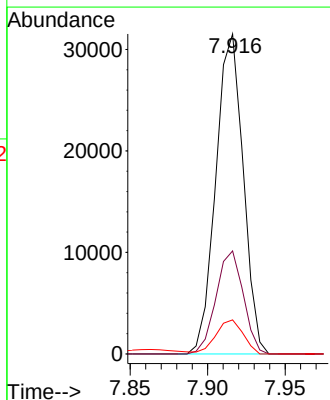
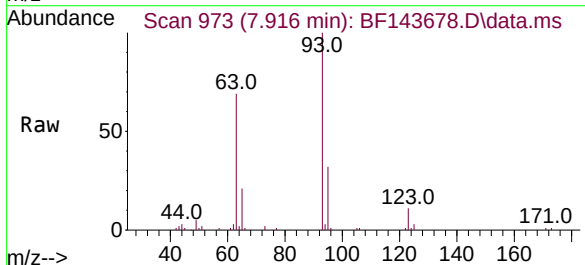
Tgt Ion: 93 Resp: 38706

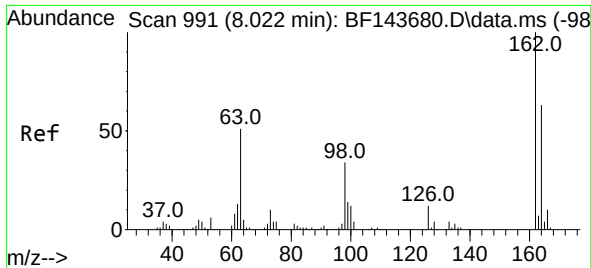
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

123 10.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 9.714 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

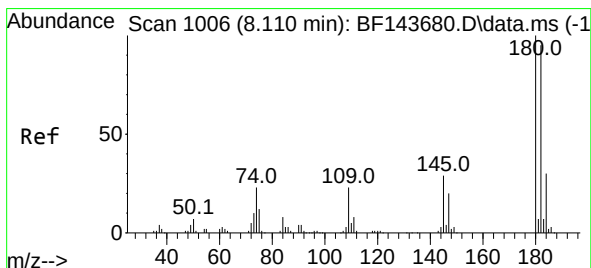
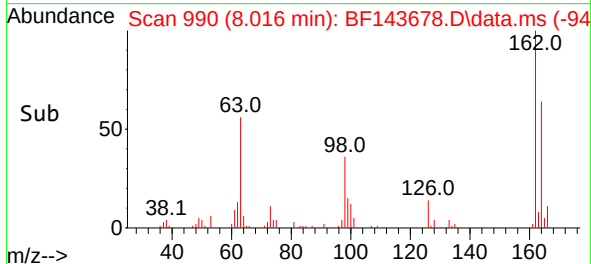
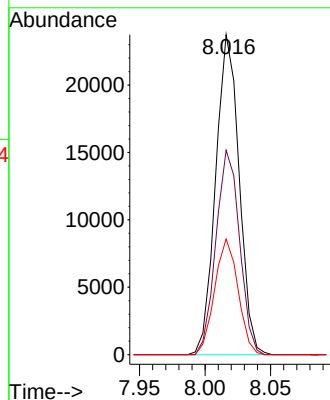
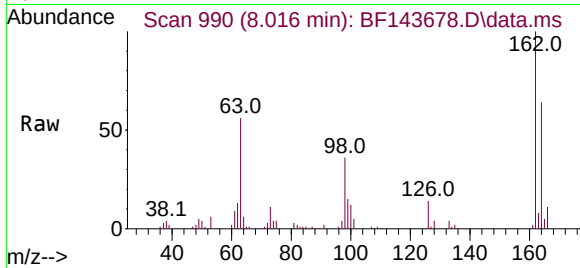
Tgt Ion:162 Resp: 29586

Ion Ratio Lower Upper

162 100

164 63.9 43.0 83.0

98 36.1 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 10.087 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

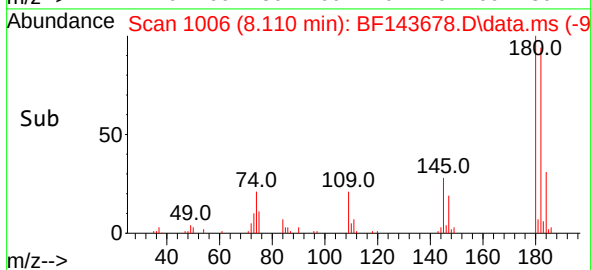
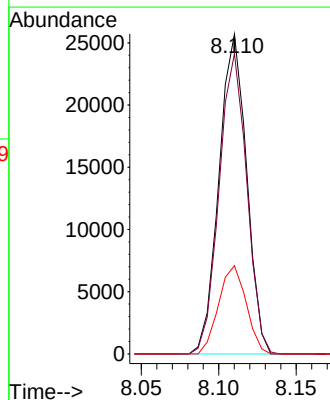
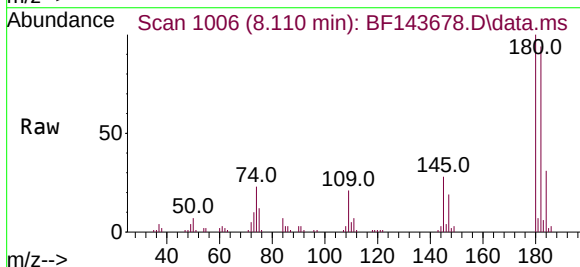
Tgt Ion:180 Resp: 31828

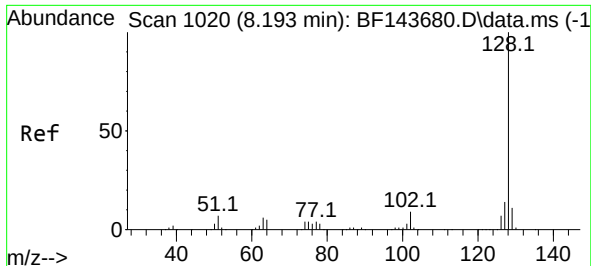
Ion Ratio Lower Upper

180 100

182 93.9 76.2 114.4

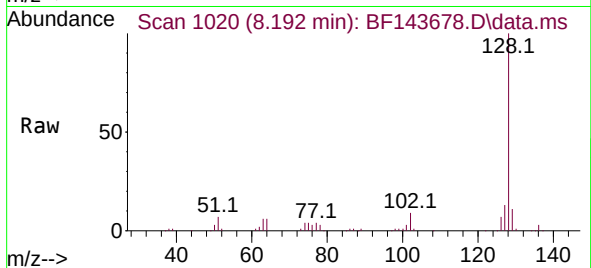
145 27.6 23.2 34.8



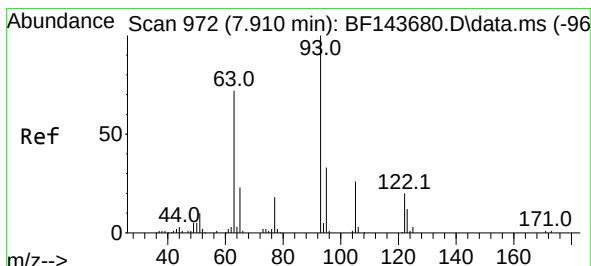
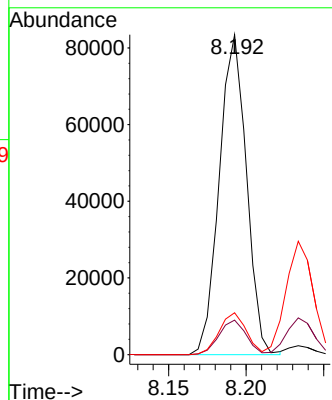
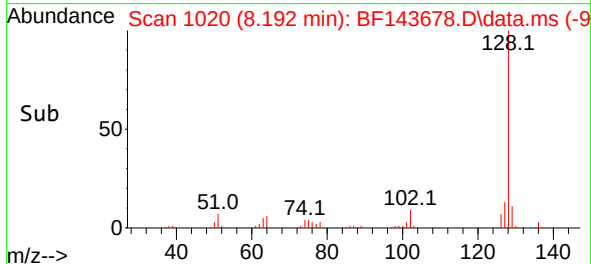


#31
Naphthalene
Concen: 9.975 ng
RT: 8.192 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

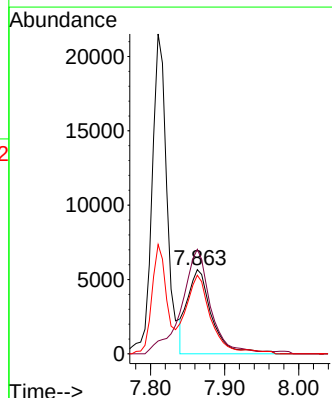
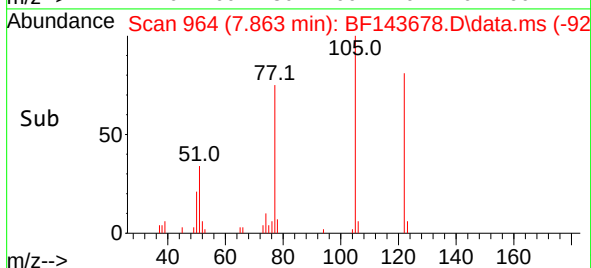
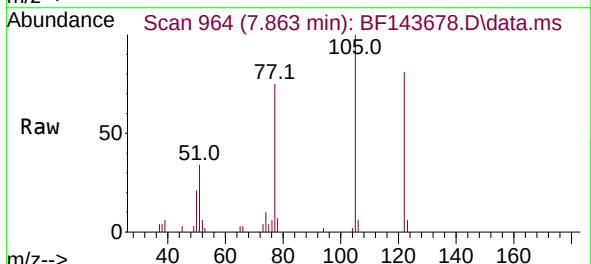


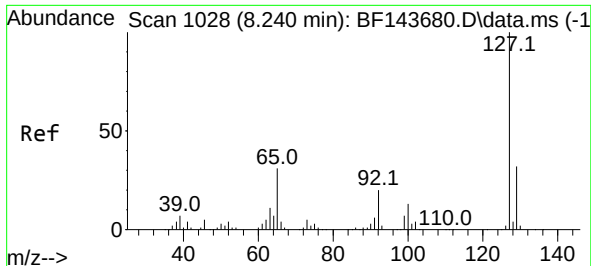
Tgt Ion:128 Resp: 101612
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 7.036 ng
RT: 7.863 min Scan# 964
Delta R.T. -0.047 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:122 Resp: 12997
Ion Ratio Lower Upper
122 100
105 124.1 105.2 145.2
77 93.3 72.0 112.0

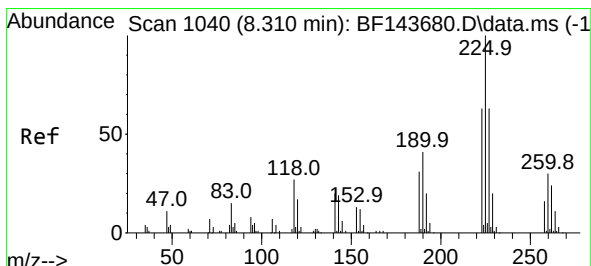
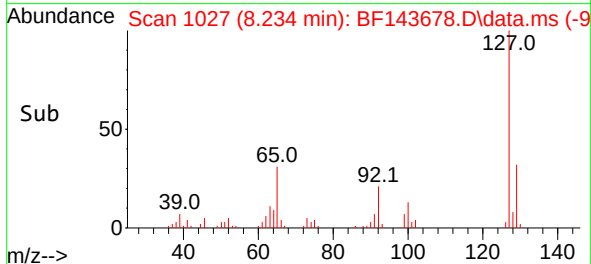
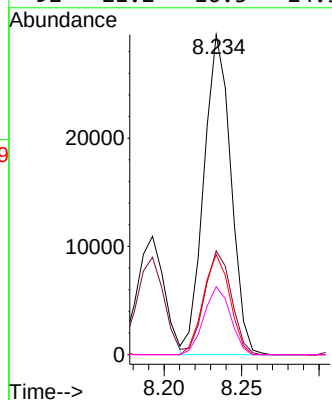
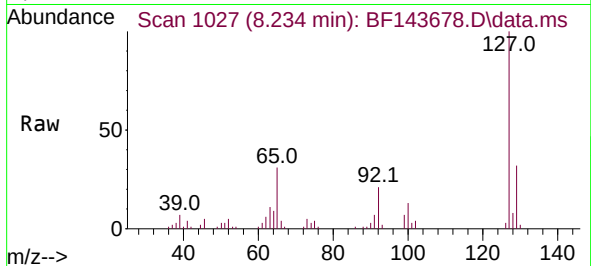




#33
4-Chloroaniline
Concen: 10.141 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

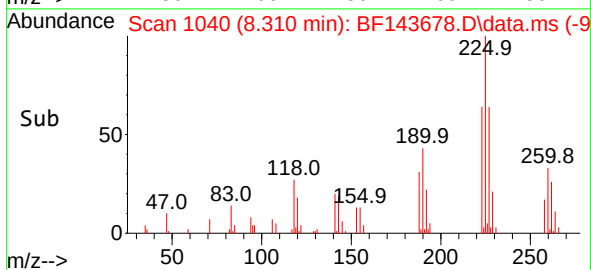
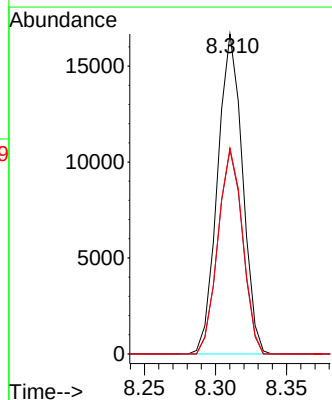
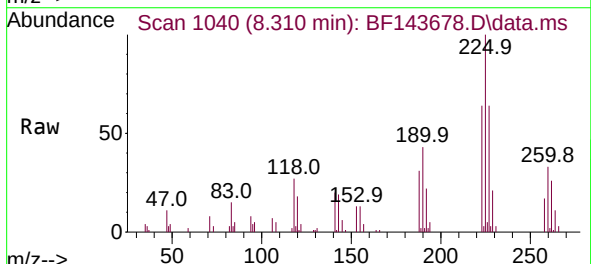
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

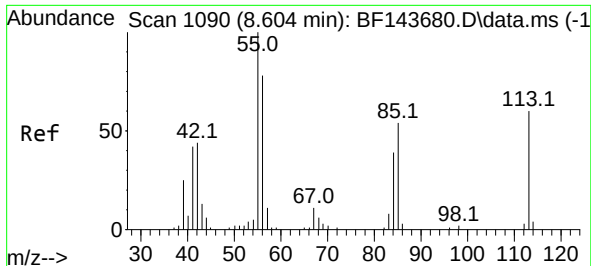
Tgt Ion:127	Resp:	35965
Ion	Ratio	Lower Upper
127	100	
129	32.5	26.0 39.0
65	31.3	24.6 36.8
92	21.2	16.3 24.5



#34
Hexachlorobutadiene
Concen: 9.911 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:225	Resp:	20399
Ion	Ratio	Lower Upper
225	100	
223	63.8	50.6 76.0
227	64.3	50.8 76.2

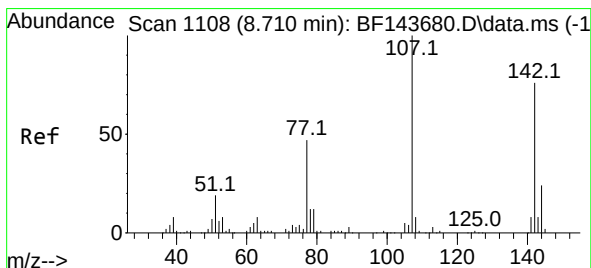
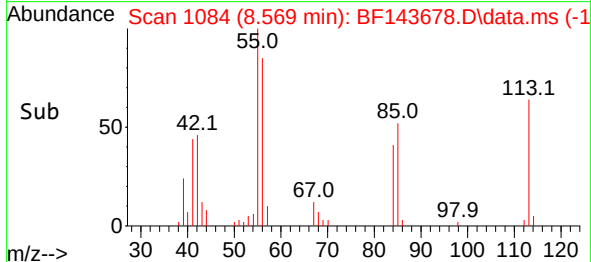
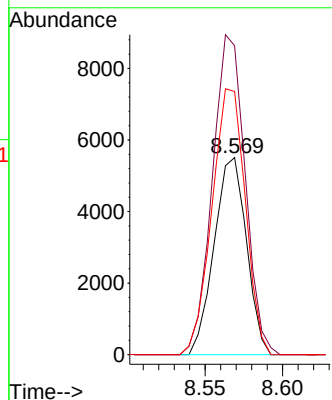
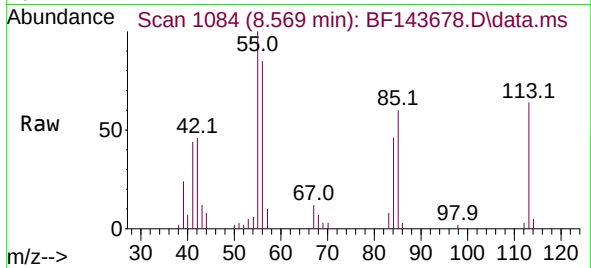




#35
 Caprolactam
 Concen: 9.834 ng
 RT: 8.569 min Scan# 1107
 Delta R.T. -0.035 min
 Lab File: BF143678.D
 Acq: 09 Sep 2025 10:10

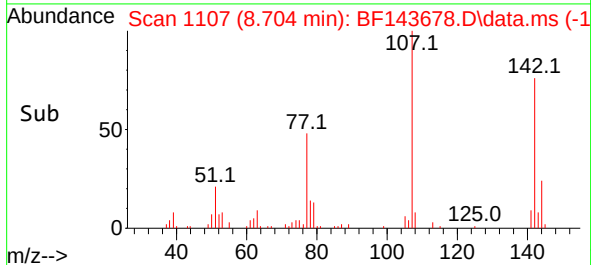
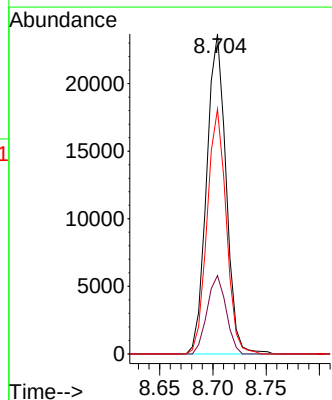
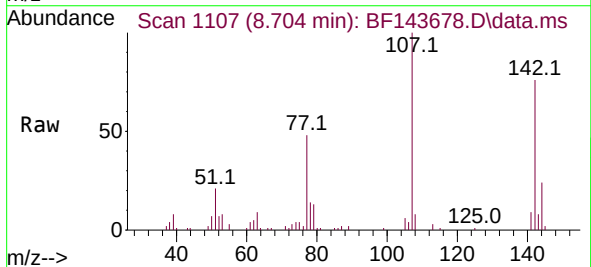
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

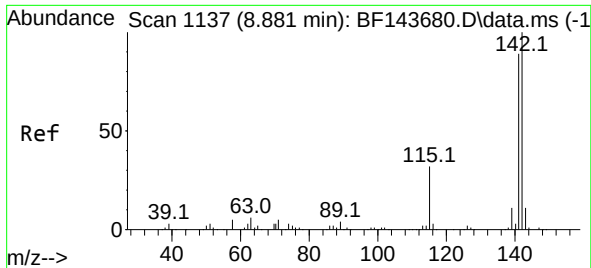
Tgt Ion:113 Resp: 7972
 Ion Ratio Lower Upper
 113 100
 55 156.7 148.9 188.9
 56 133.5 112.8 152.8



#36
 4-Chloro-3-methylphenol
 Concen: 9.973 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF143678.D
 Acq: 09 Sep 2025 10:10

Tgt Ion:107 Resp: 29950
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.4 29.2
 142 76.5 60.6 91.0

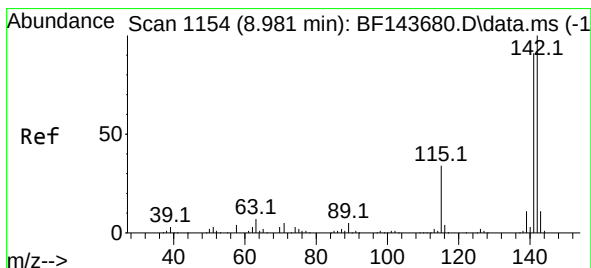
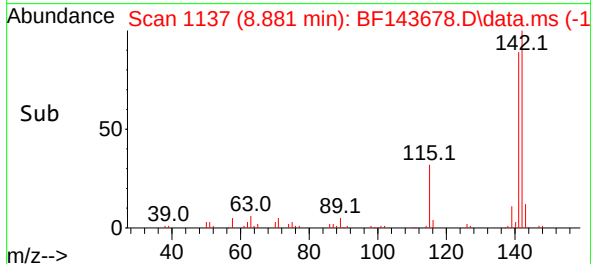
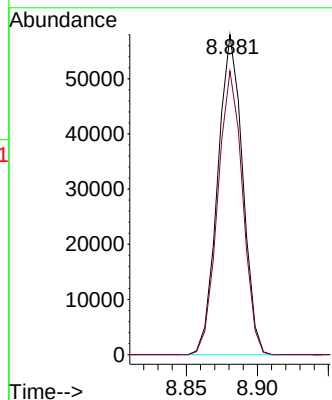
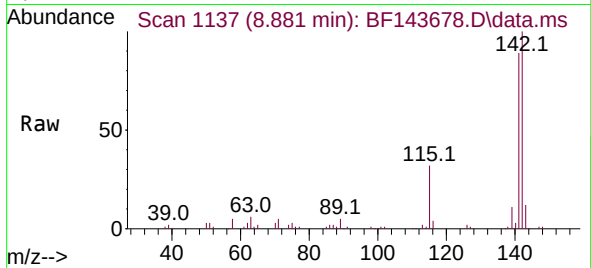




#37
2-Methylnaphthalene
Concen: 10.141 ng
RT: 8.881 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

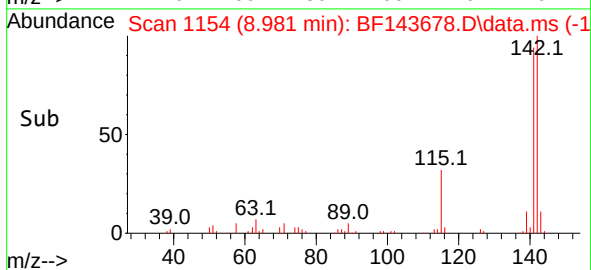
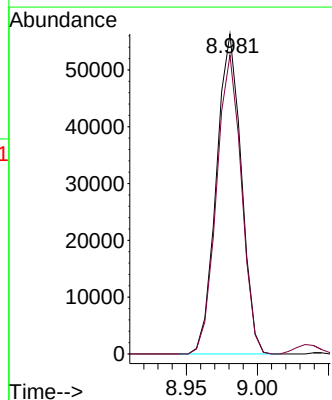
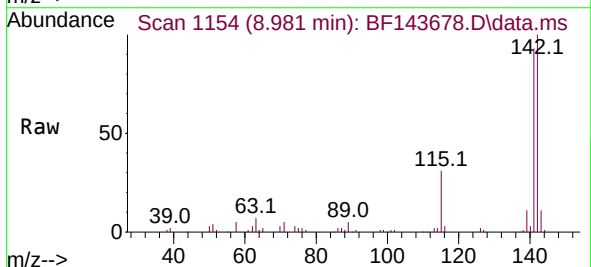
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

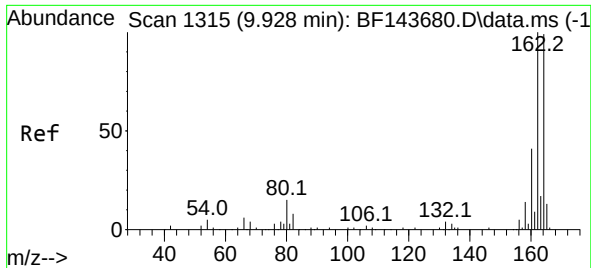
Tgt Ion:142 Resp: 70719
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7



#38
1-Methylnaphthalene
Concen: 10.254 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:142 Resp: 68625
Ion Ratio Lower Upper
142 100
141 93.4 72.9 109.3

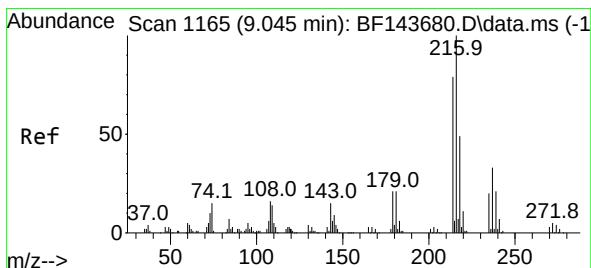
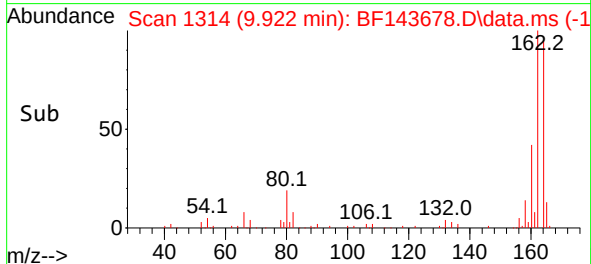
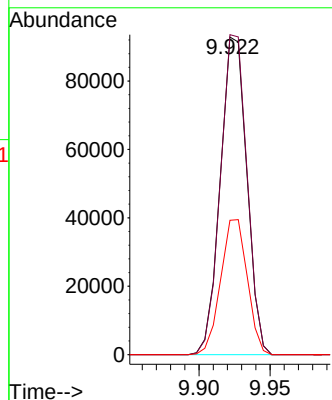
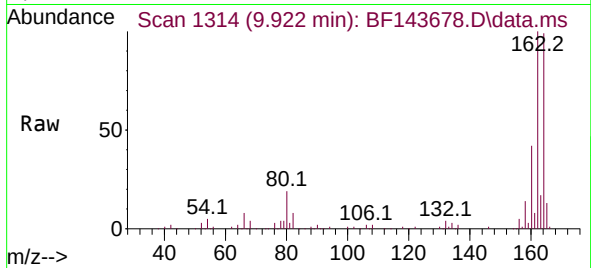




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.922 min Scan# 1315
 Delta R.T. -0.006 min
 Lab File: BF143678.D
 Acq: 09 Sep 2025 10:10

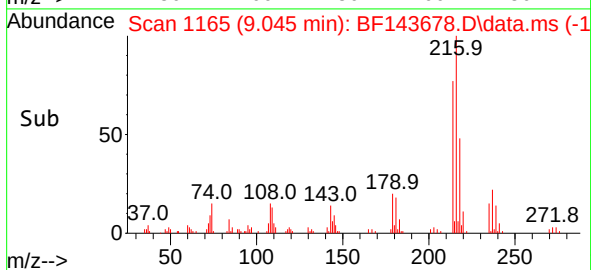
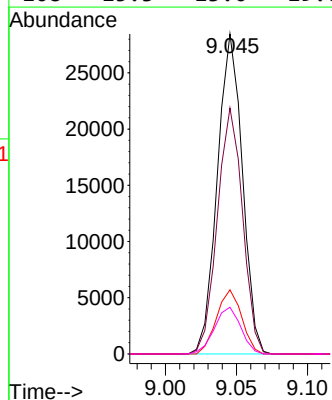
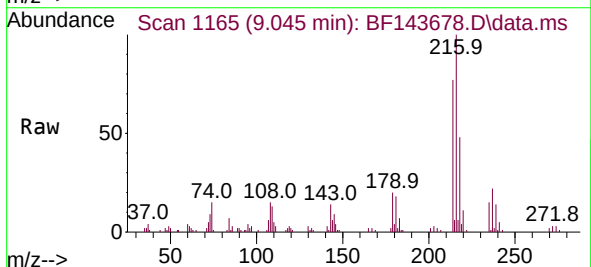
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

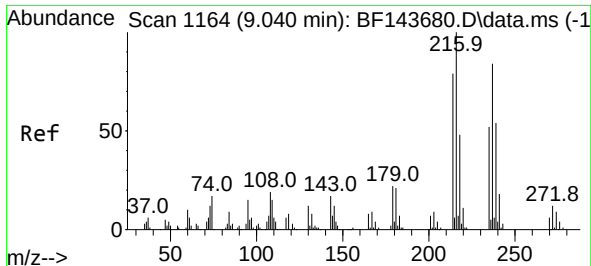
Tgt Ion:164 Resp: 120700
 Ion Ratio Lower Upper
 164 100
 162 100.8 80.6 121.0
 160 42.3 33.0 49.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.099 ng
 RT: 9.045 min Scan# 1165
 Delta R.T. -0.000 min
 Lab File: BF143678.D
 Acq: 09 Sep 2025 10:10

Tgt Ion:216 Resp: 34898
 Ion Ratio Lower Upper
 216 100
 214 77.2 63.2 94.8
 179 20.1 16.8 25.2
 108 15.3 13.0 19.6

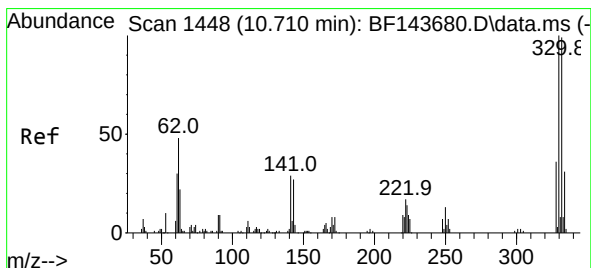
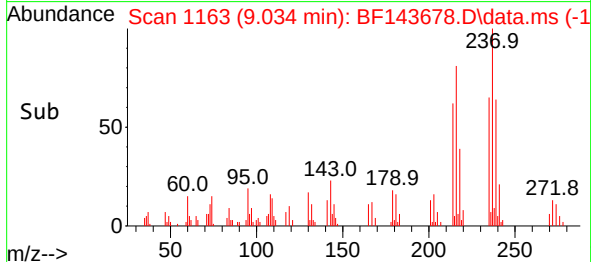
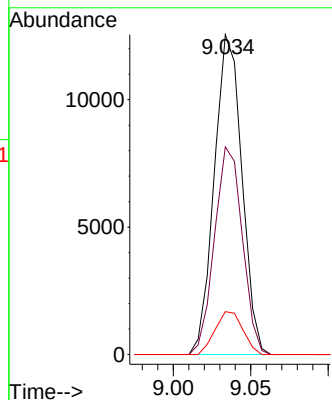
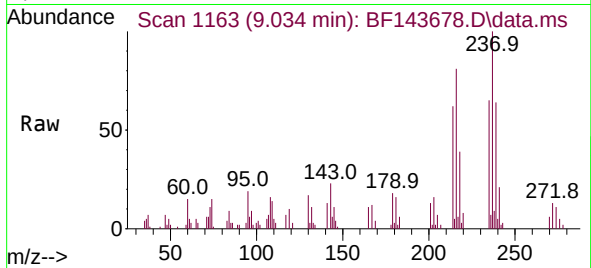




#41
Hexachlorocyclopentadiene
Concen: 8.782 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

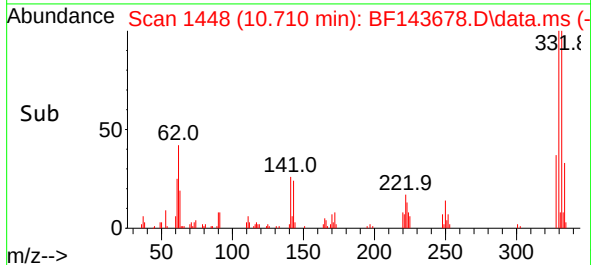
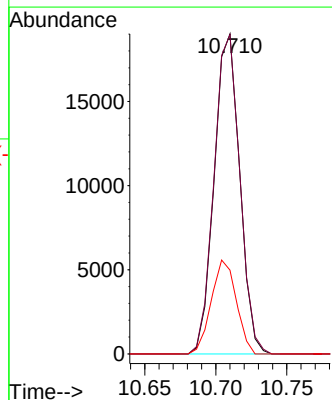
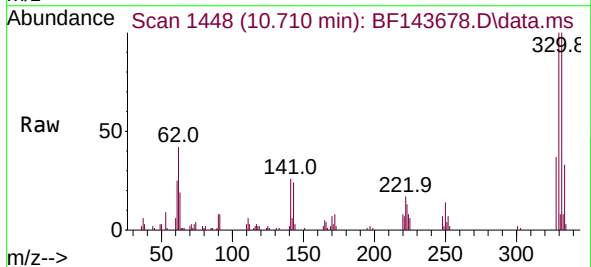
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

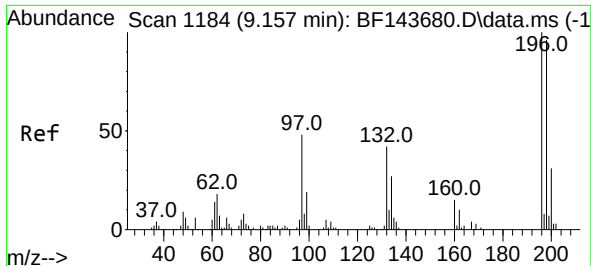
Tgt Ion:237 Resp: 15579
Ion Ratio Lower Upper
237 100
235 64.9 41.6 81.6
272 13.4 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 19.501 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:330 Resp: 23721
Ion Ratio Lower Upper
330 100
332 101.1 79.2 118.8
141 28.8 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 9.468 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

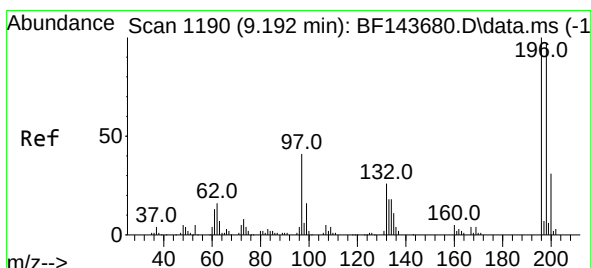
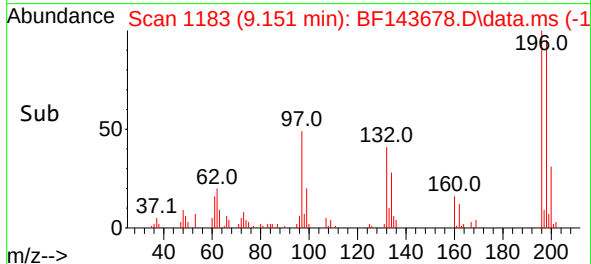
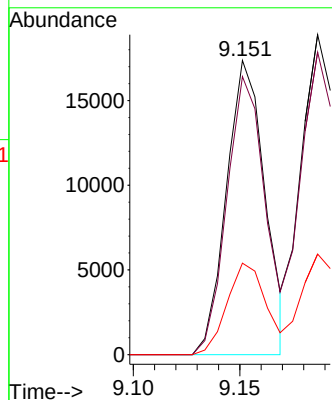
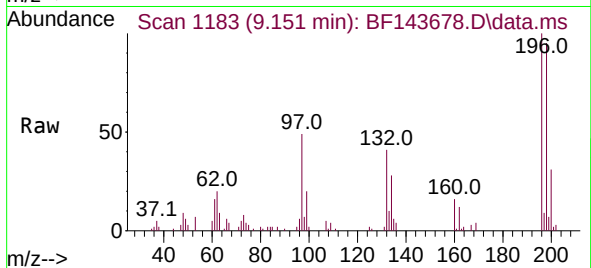
Tgt Ion:196 Resp: 21847

Ion Ratio Lower Upper

196 100

198 94.5 76.5 114.7

200 31.1 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 9.917 ng

RT: 9.187 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

Tgt Ion:196 Resp: 23261

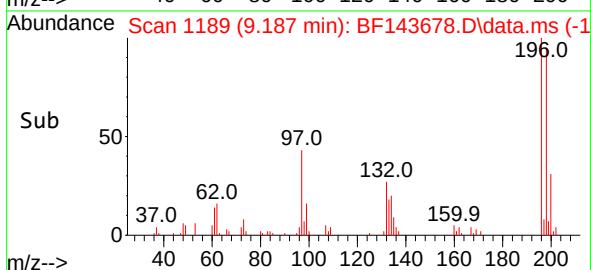
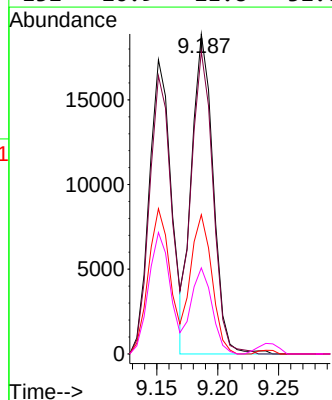
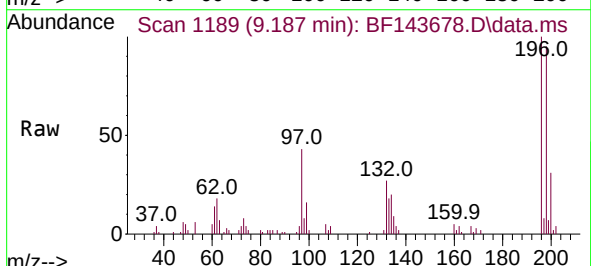
Ion Ratio Lower Upper

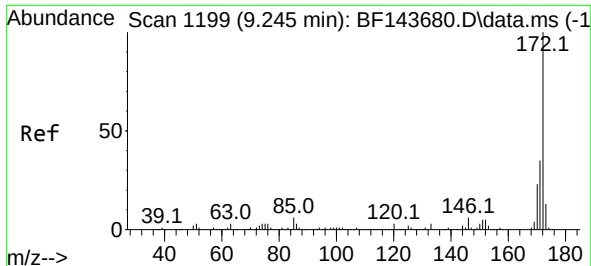
196 100

198 94.5 77.0 115.6

97 43.5 34.2 51.4

132 26.9 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 20.462 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

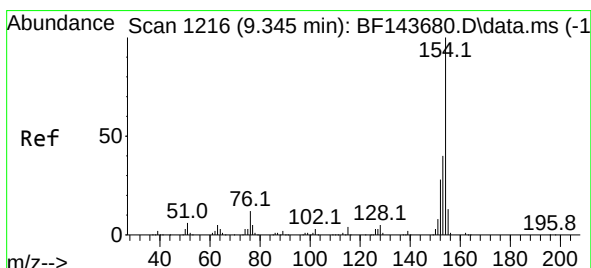
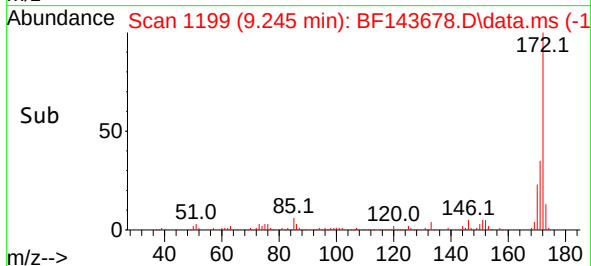
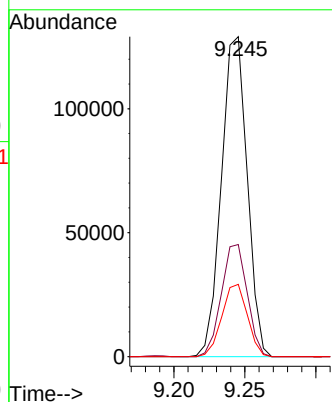
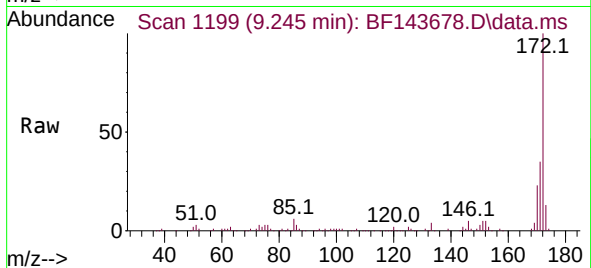
Tgt Ion:172 Resp: 163493

Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 22.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 10.108 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

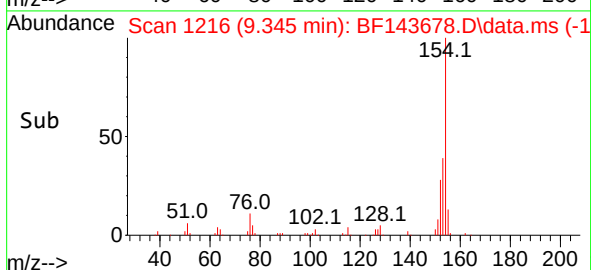
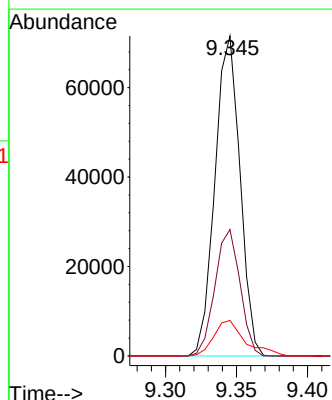
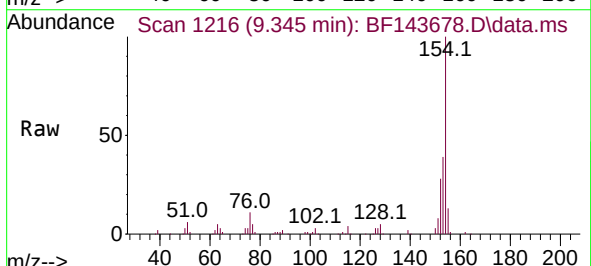
Tgt Ion:154 Resp: 87834

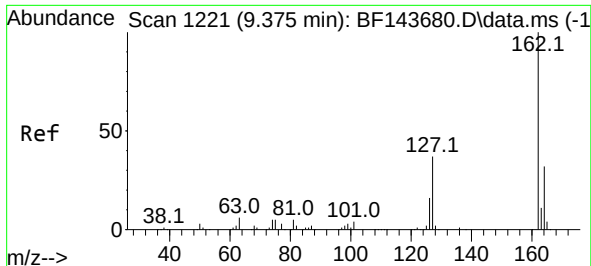
Ion Ratio Lower Upper

154 100

153 39.5 20.2 60.2

76 11.1 0.0 31.6





#47

2-Chloronaphthalene

Concen: 9.906 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF143678.D

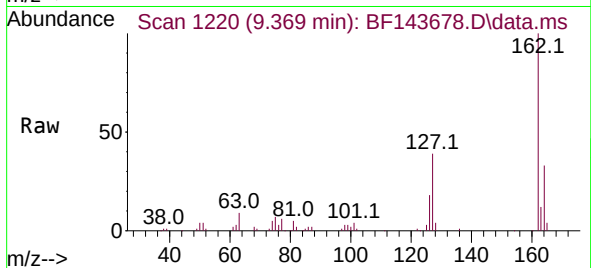
Acq: 09 Sep 2025 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



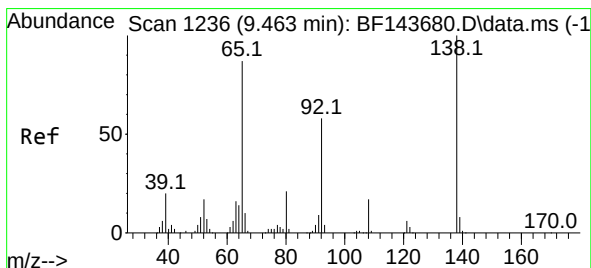
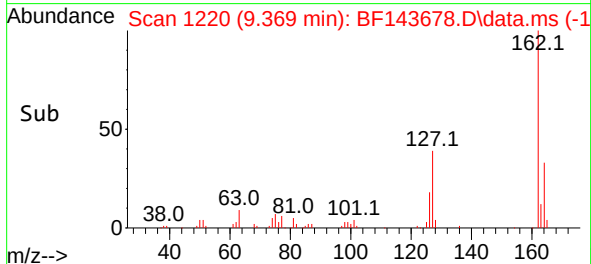
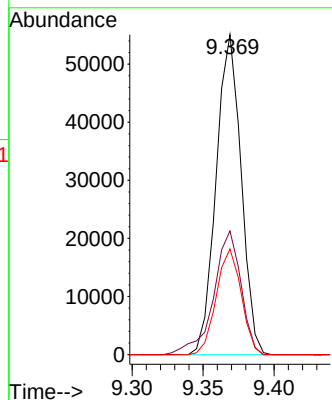
Tgt Ion:162 Resp: 67482

Ion Ratio Lower Upper

162 100

127 38.7 30.6 45.8

164 33.0 25.8 38.8



#48

2-Nitroaniline

Concen: 9.336 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

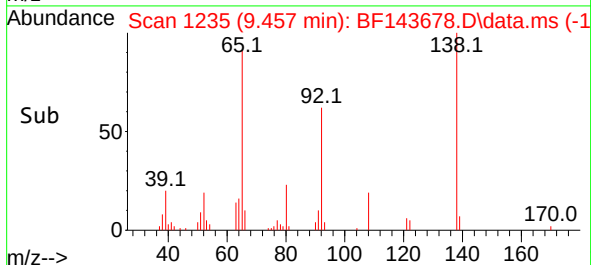
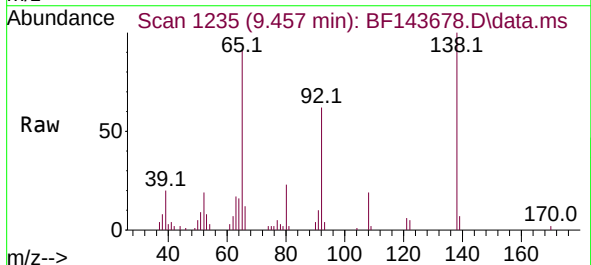
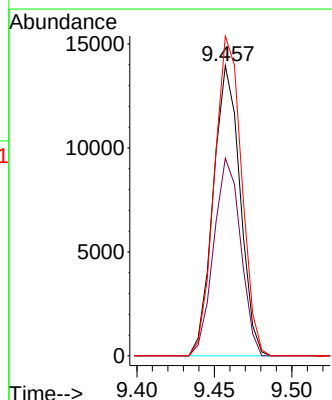
Tgt Ion: 65 Resp: 16830

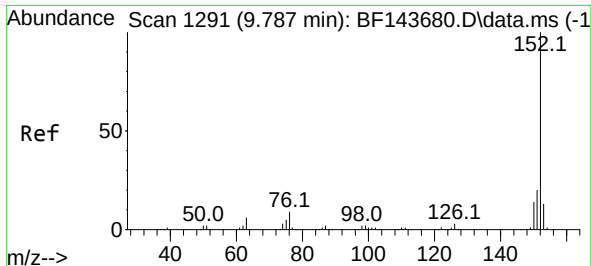
Ion Ratio Lower Upper

65 100

92 68.1 53.3 79.9

138 110.2 92.1 138.1





#49

Acenaphthylene

Concen: 10.040 ng

RT: 9.781 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

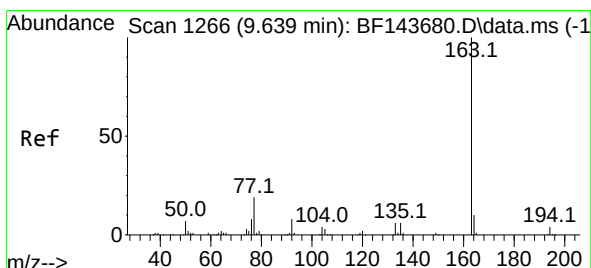
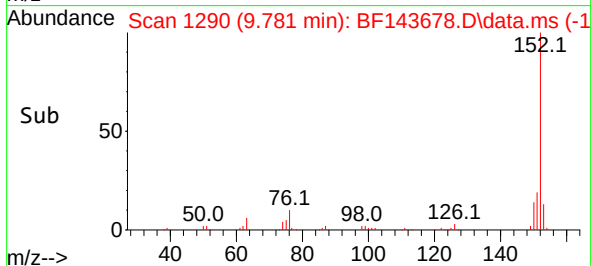
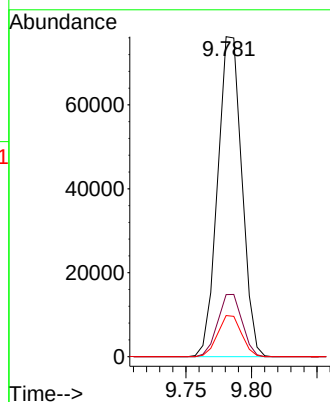
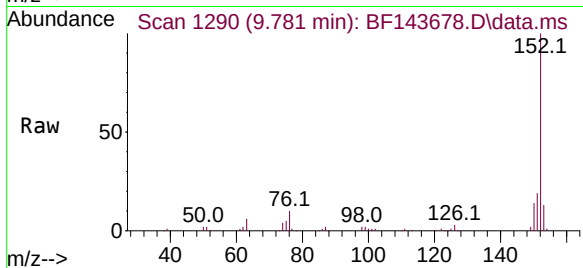
Tgt Ion:152 Resp: 97966

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 10.273 ng

RT: 9.639 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

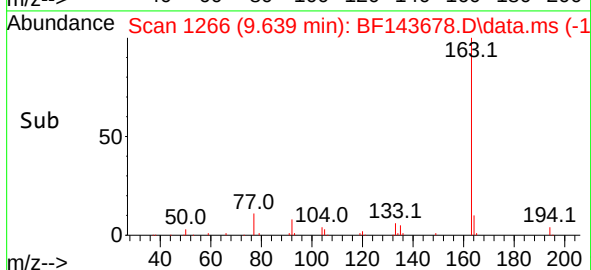
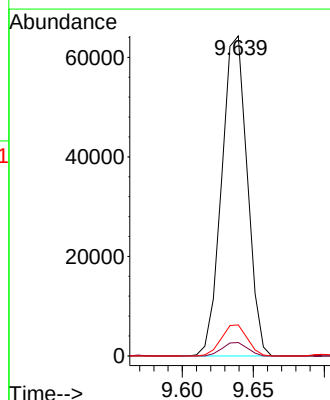
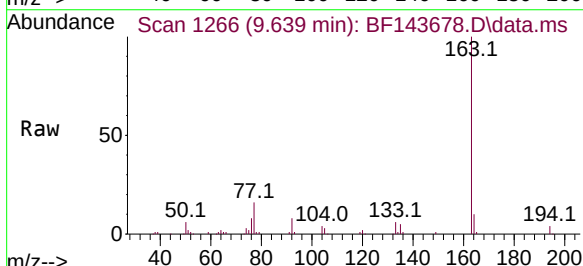
Tgt Ion:163 Resp: 80674

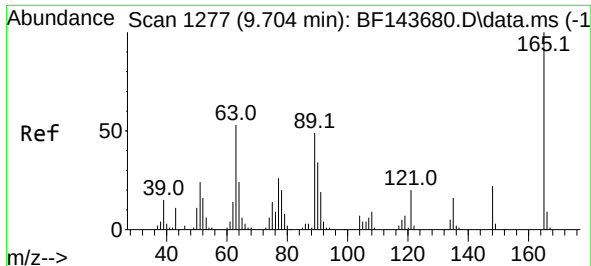
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

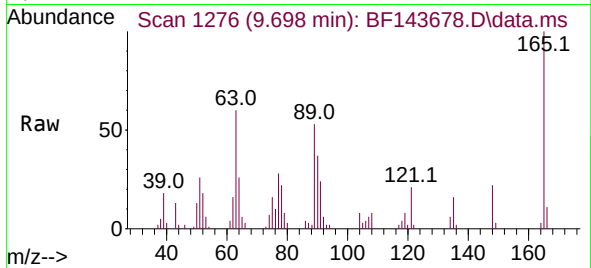
164 9.7 8.0 12.0



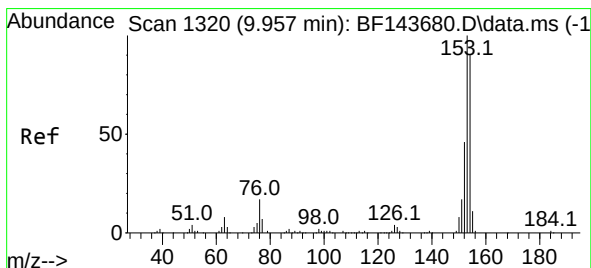
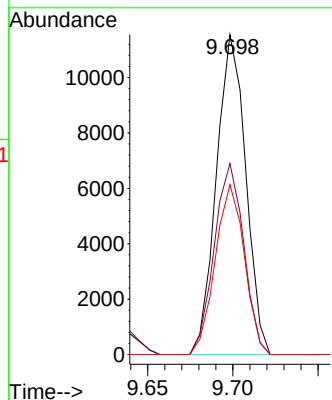
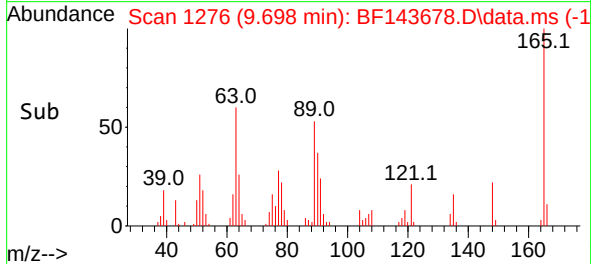


#51
2,6-Dinitrotoluene
Concen: 9.197 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

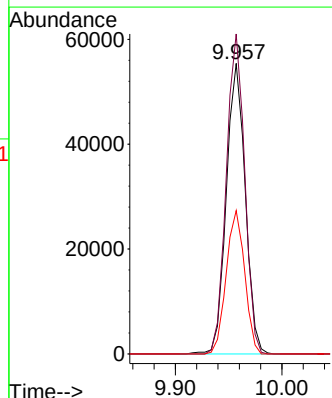
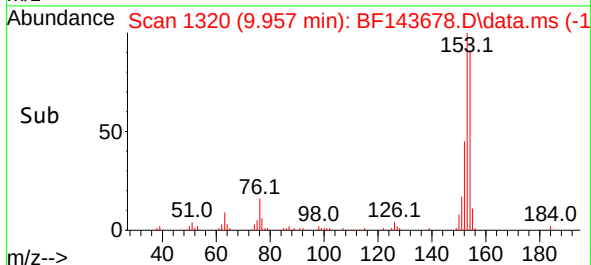
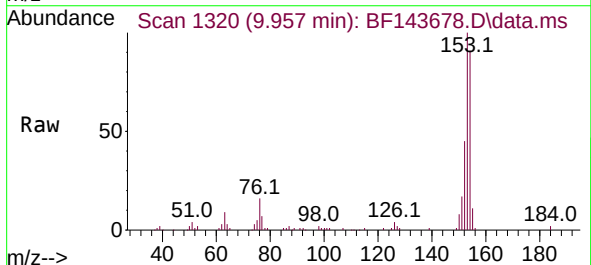


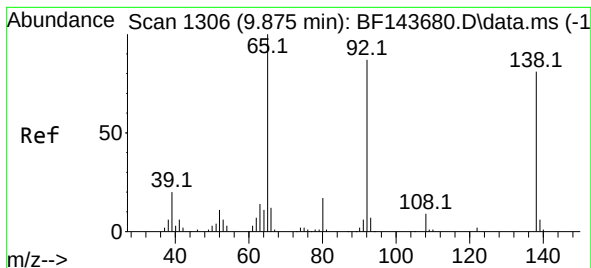
Tgt Ion:165 Resp: 13810
Ion Ratio Lower Upper
165 100
63 59.7 42.2 63.4
89 53.1 39.3 58.9



#52
Acenaphthene
Concen: 10.210 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:154 Resp: 68652
Ion Ratio Lower Upper
154 100
153 110.1 89.4 134.0
152 49.3 41.2 61.8





#53

3-Nitroaniline

Concen: 9.567 ng

RT: 9.869 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

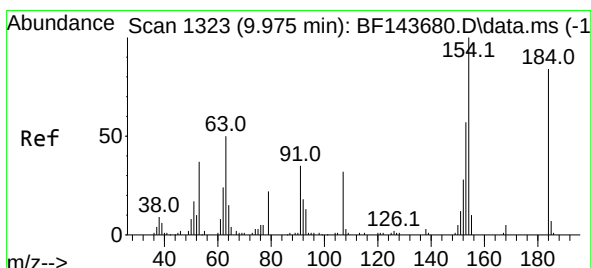
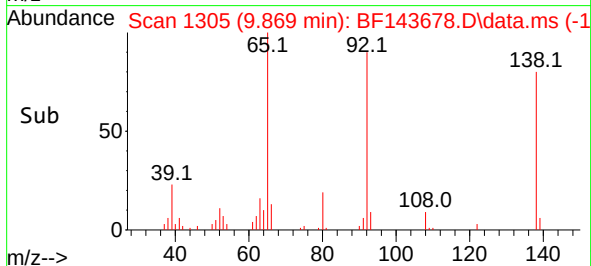
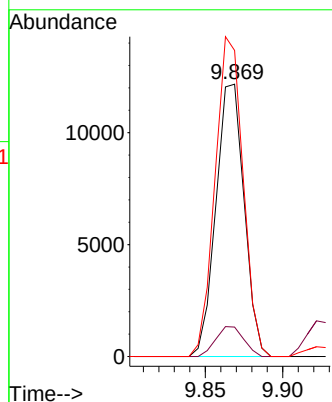
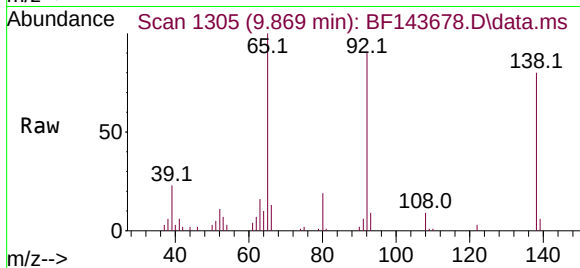
Tgt Ion:138 Resp: 15459

Ion Ratio Lower Upper

138 100

108 10.8 8.6 12.8

92 112.4 85.5 128.3



#54

2,4-Dinitrophenol

Concen: 10.715 ng

RT: 9.969 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

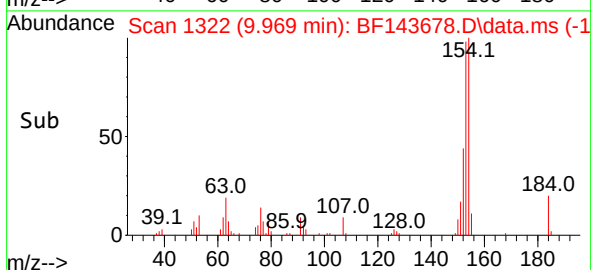
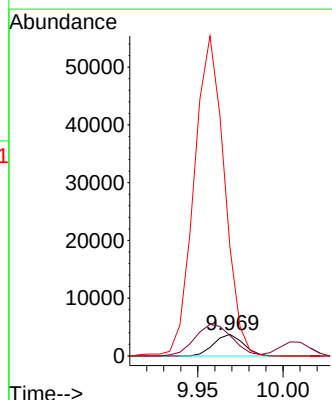
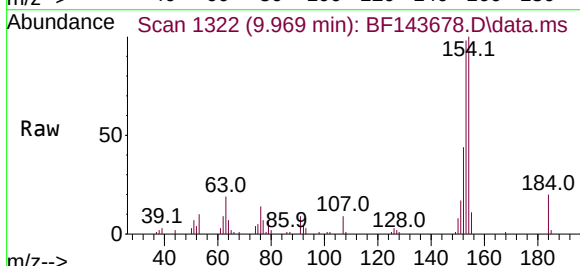
Tgt Ion:184 Resp: 4447

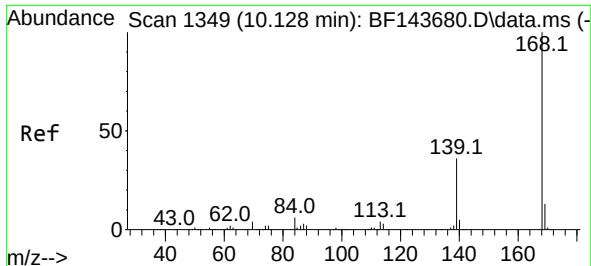
Ion Ratio Lower Upper

184 100

63 94.9 52.7 79.1#

154 504.0 136.6 204.8#

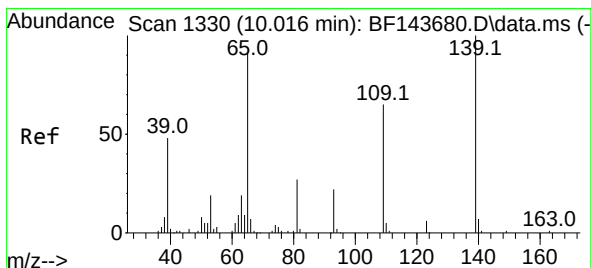
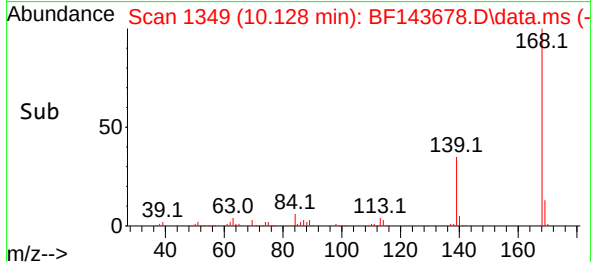
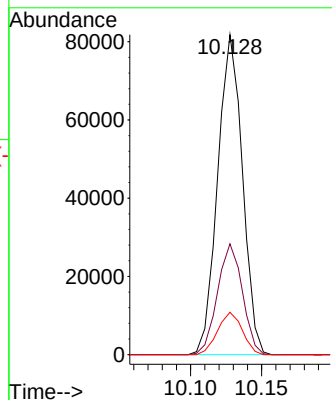
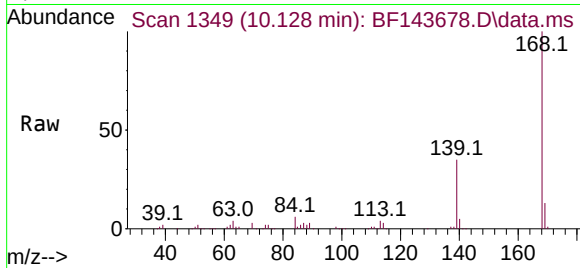




#55
Dibenzofuran
Concen: 10.245 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

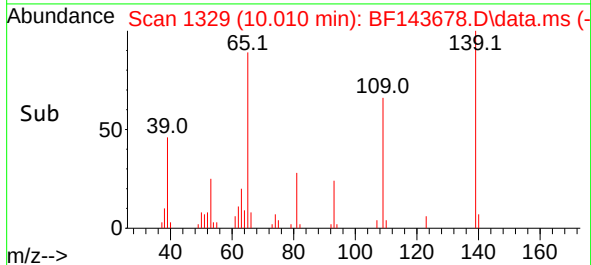
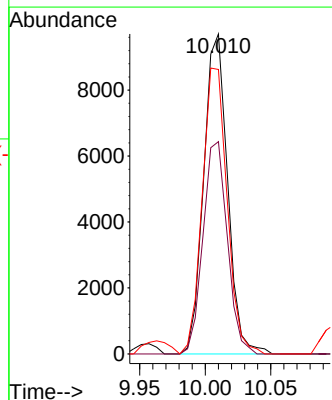
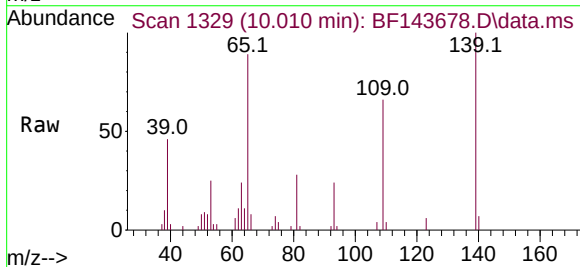
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

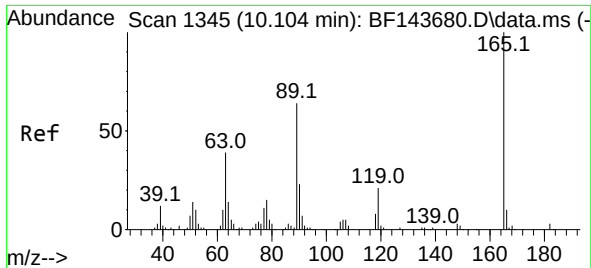
Tgt Ion:168 Resp: 99061
Ion Ratio Lower Upper
168 100
139 34.6 29.0 43.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 9.556 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:139 Resp: 12284
Ion Ratio Lower Upper
139 100
109 66.3 45.2 85.2
65 88.9 72.1 112.1

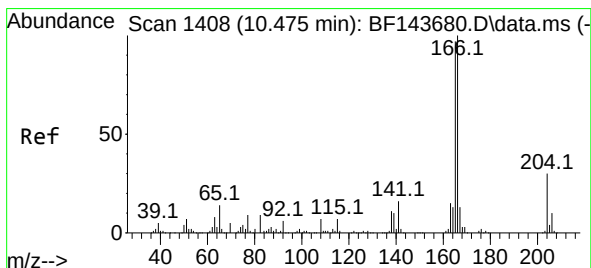
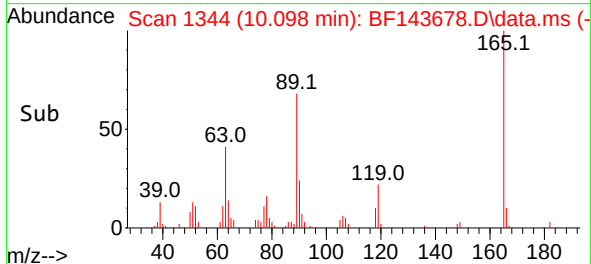
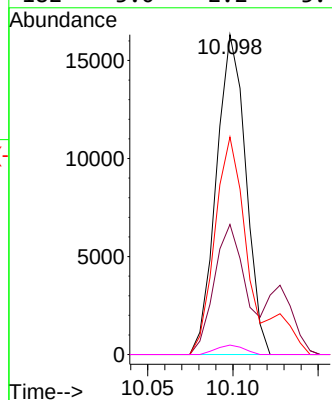
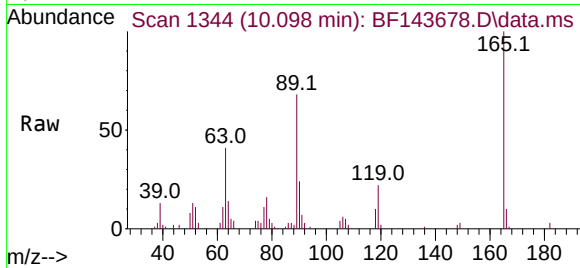




#57
2,4-Dinitrotoluene
Concen: 9.599 ng
RT: 10.098 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

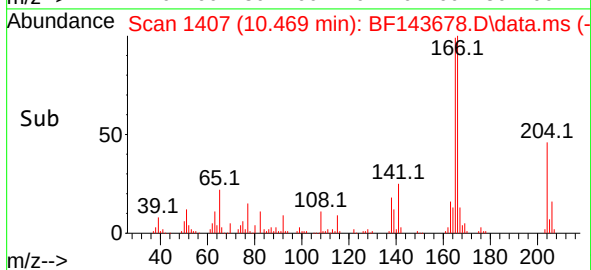
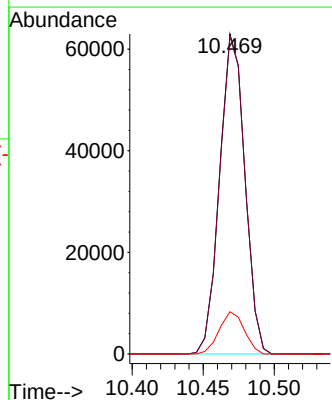
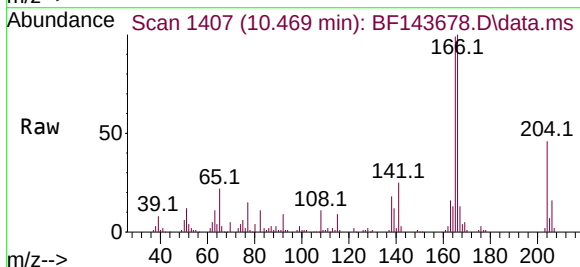
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

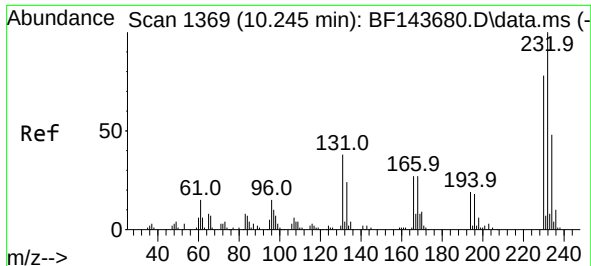
Tgt Ion:165 Resp: 19617
Ion Ratio Lower Upper
165 100
63 40.7 31.5 47.3
89 68.0 51.3 76.9
182 3.0 2.2 3.4



#58
Fluorene
Concen: 10.286 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:166 Resp: 77851
Ion Ratio Lower Upper
166 100
165 99.3 77.5 116.3
167 13.2 10.2 15.2



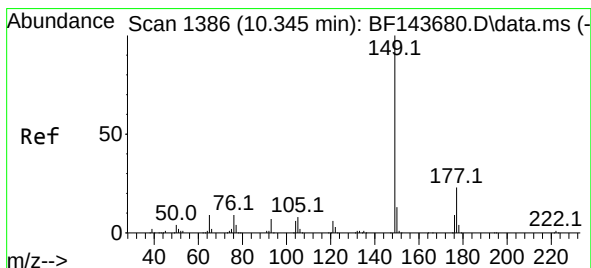
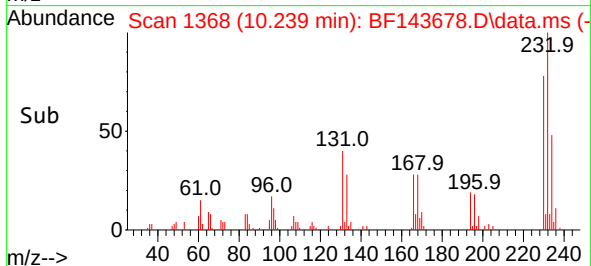
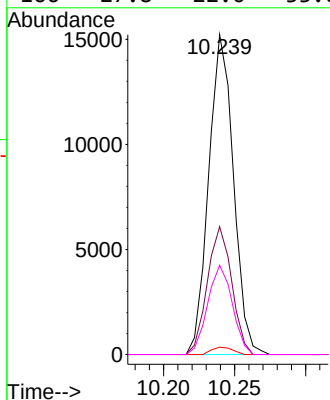
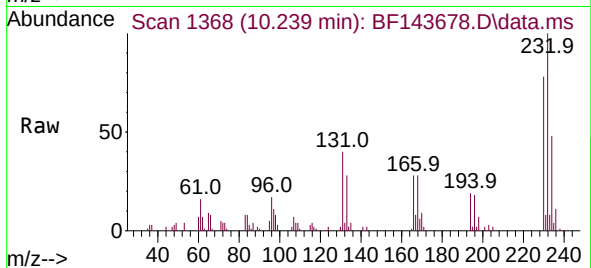


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.714 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:232 Resp: 18477

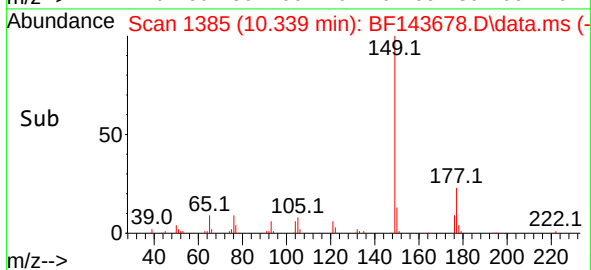
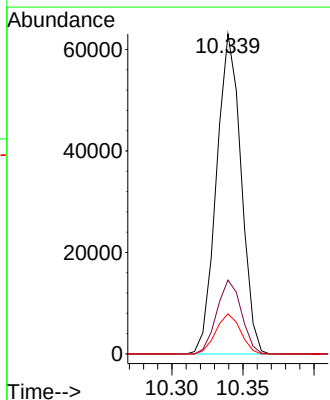
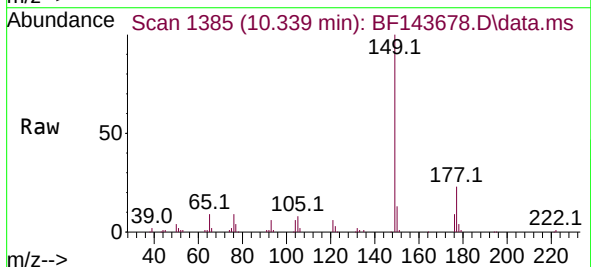
Ion	Ratio	Lower	Upper
232	100		
131	39.3	31.9	47.9
130	2.0	1.4	2.0
166	27.8	22.0	33.0

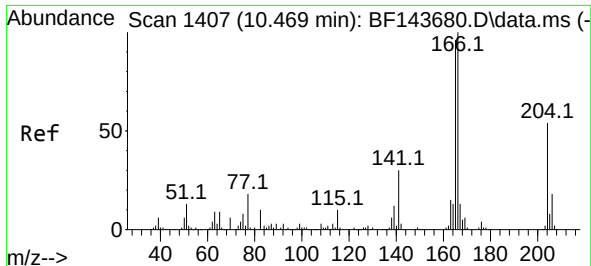


#60
Diethylphthalate
Concen: 10.298 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:149 Resp: 75922

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.2
150	12.5	10.0	15.0

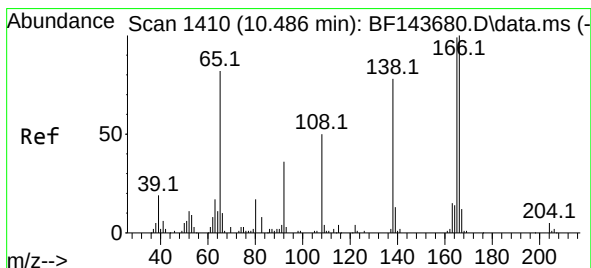
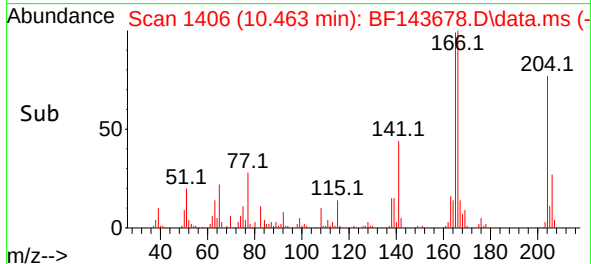
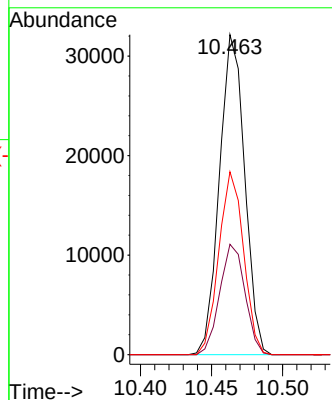
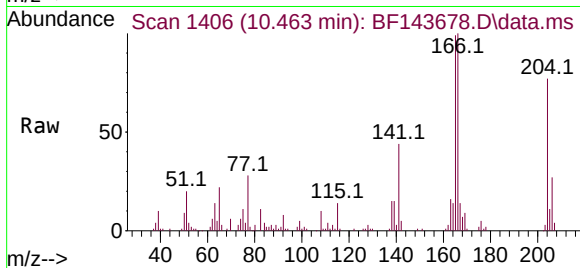




#61
4-Chlorophenyl-phenylether
Concen: 10.373 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

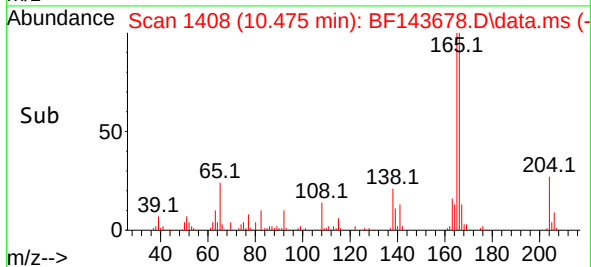
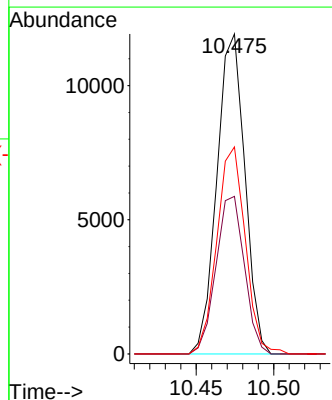
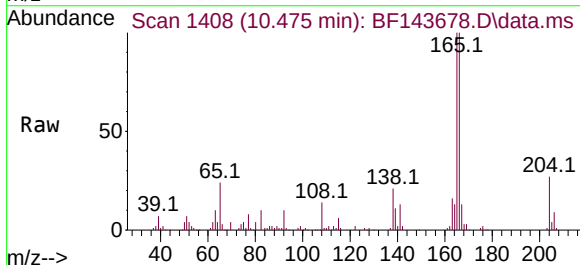
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

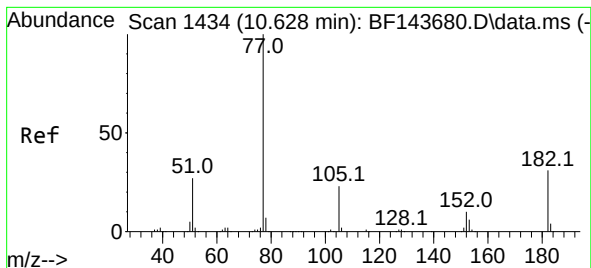
Tgt Ion:204 Resp: 39819
Ion Ratio Lower Upper
204 100
206 34.5 26.0 39.0
141 57.1 44.8 67.2



#62
4-Nitroaniline
Concen: 9.795 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:138 Resp: 14991
Ion Ratio Lower Upper
138 100
92 49.2 26.4 66.4
108 64.7 44.3 84.3





#63

Azobenzene

Concen: 10.192 ng

RT: 10.622 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 66429

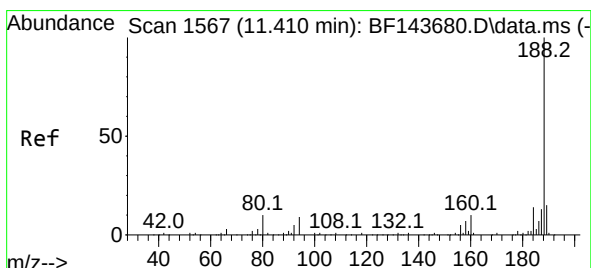
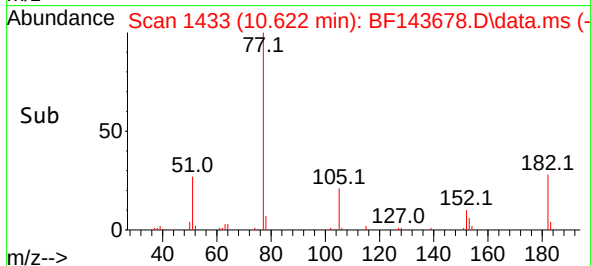
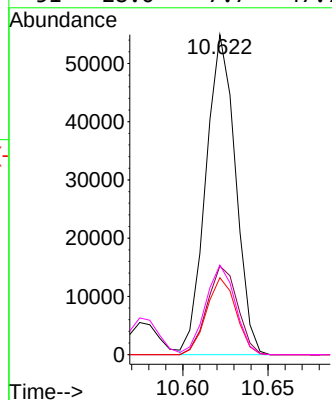
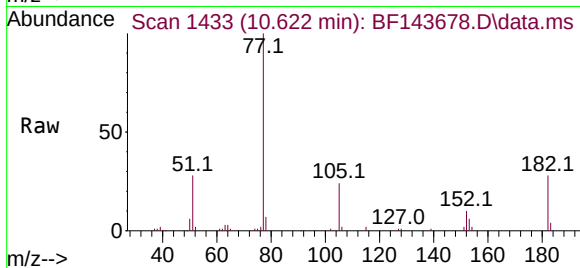
Ion Ratio Lower Upper

77 100

182 27.7 10.8 50.8

105 24.0 3.2 43.2

51 28.0 7.7 47.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

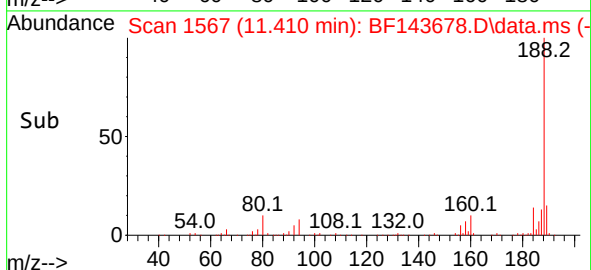
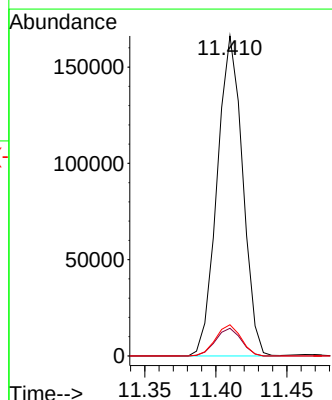
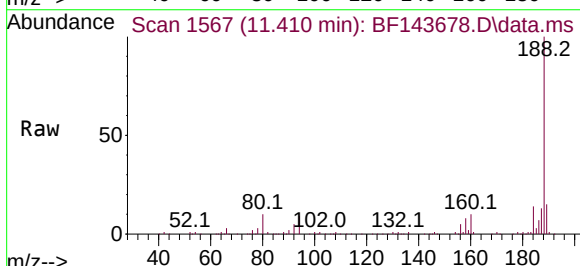
Tgt Ion:188 Resp: 207709

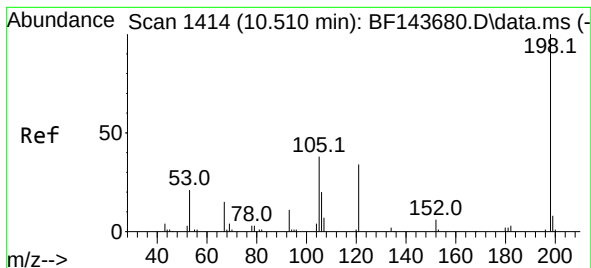
Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.0

80 9.7 7.7 11.5

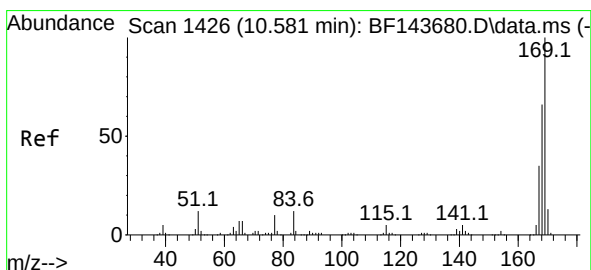
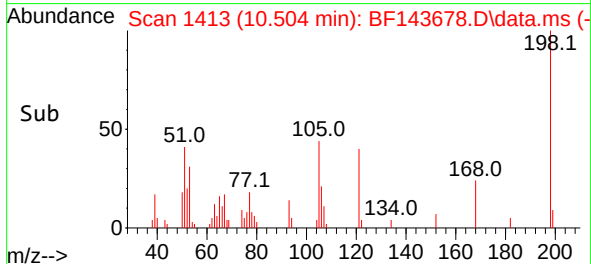
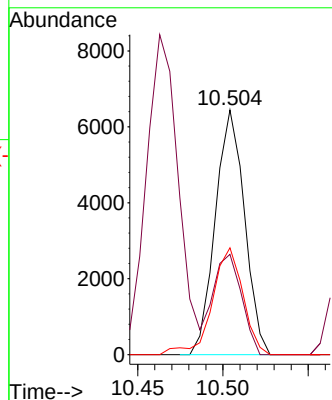
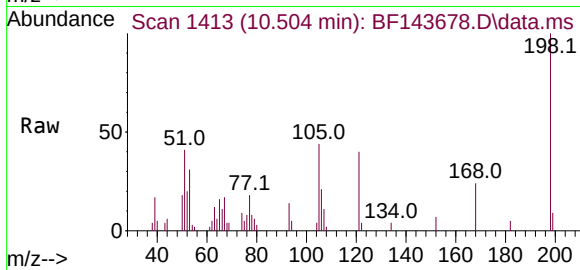




#65
4,6-Dinitro-2-methylphenol
Concen: 7.254 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

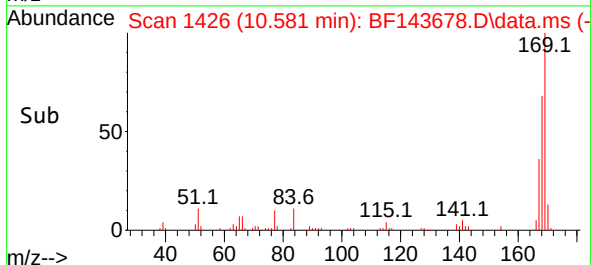
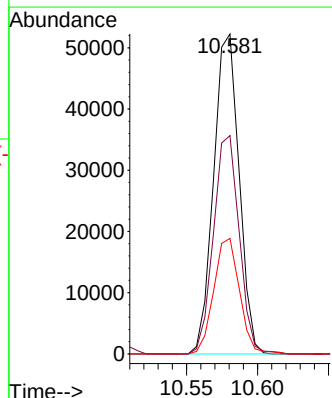
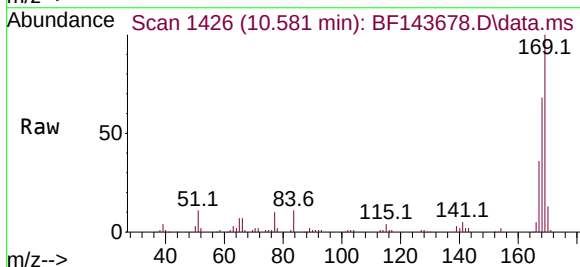
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

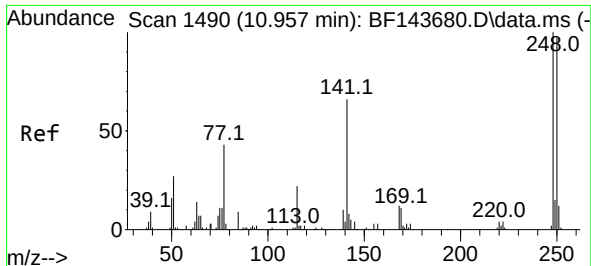
Tgt Ion:198 Resp: 7671
Ion Ratio Lower Upper
198 100
51 41.0 21.2 61.2
105 43.7 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 9.573 ng
RT: 10.581 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:169 Resp: 65140
Ion Ratio Lower Upper
169 100
168 68.2 53.0 79.6
167 36.1 28.1 42.1

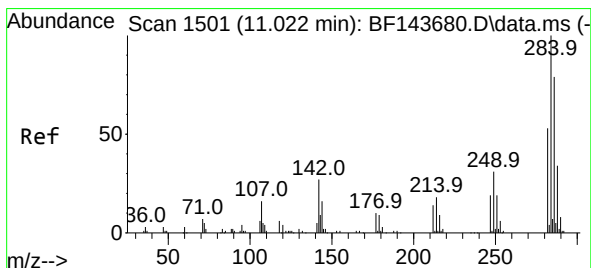
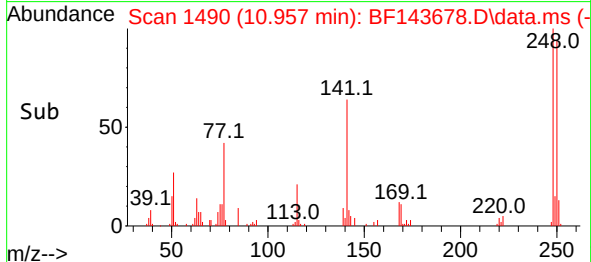
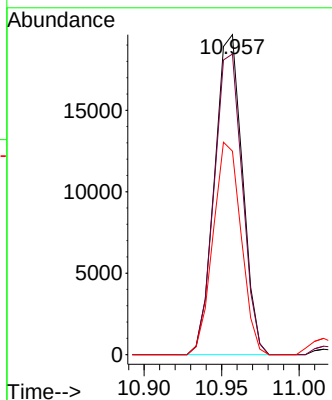
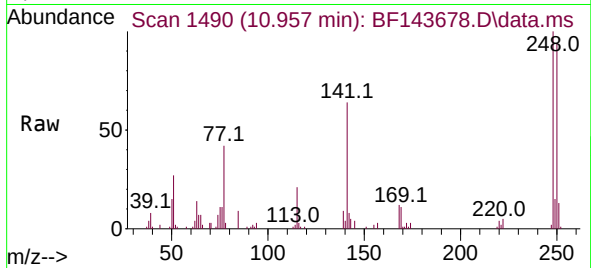




#67
4-Bromophenyl-phenylether
Concen: 9.883 ng
RT: 10.957 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

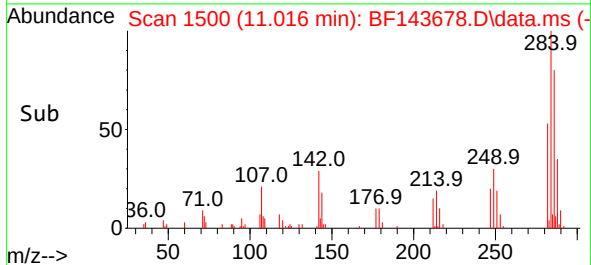
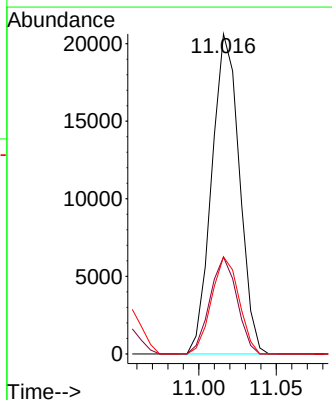
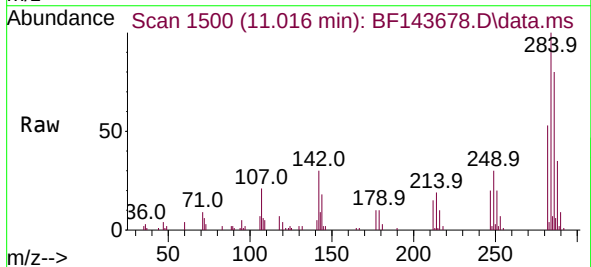
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

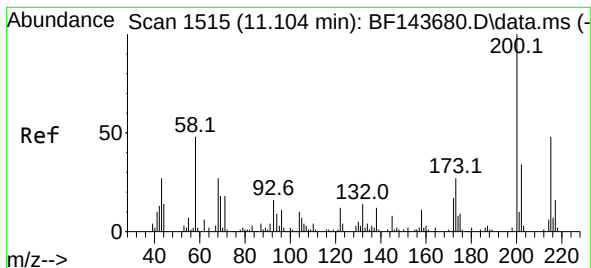
Tgt Ion:248 Resp: 24754
Ion Ratio Lower Upper
248 100
250 93.9 77.5 116.3
141 63.6 52.6 79.0



#68
Hexachlorobenzene
Concen: 9.673 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:284 Resp: 25584
Ion Ratio Lower Upper
284 100
142 30.3 21.3 31.9
249 30.3 25.0 37.4





#69

Atrazine

Concen: 10.158 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.000 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

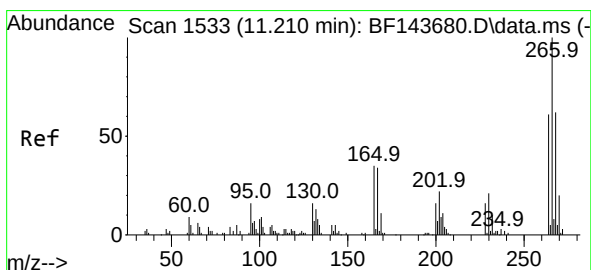
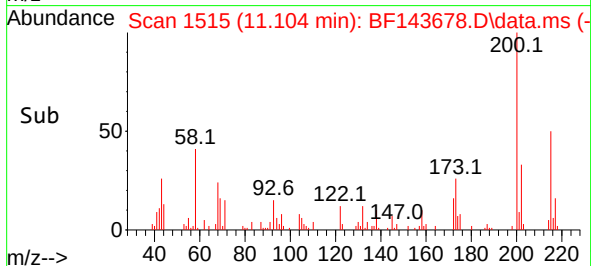
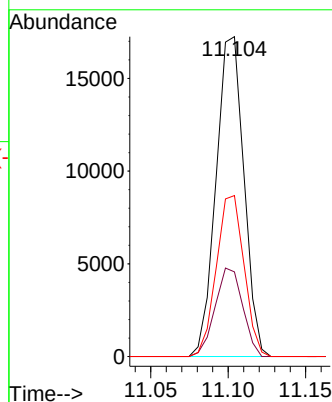
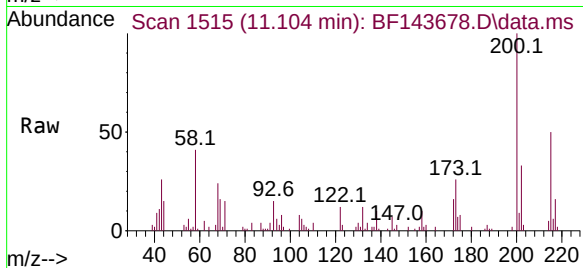
Tgt Ion:200 Resp: 21673

Ion Ratio Lower Upper

200 100

173 26.5 7.3 47.3

215 50.3 28.5 68.5



#70

Pentachlorophenol

Concen: 8.191 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

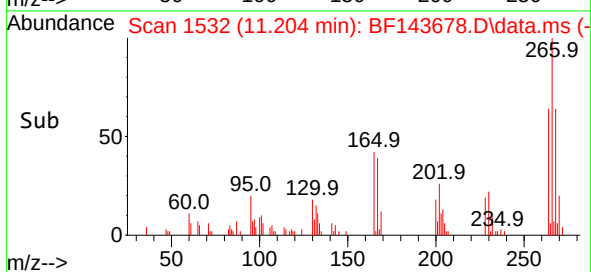
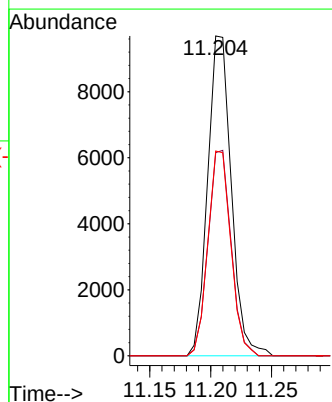
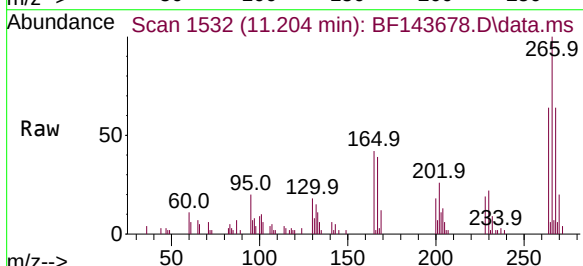
Tgt Ion:266 Resp: 13095

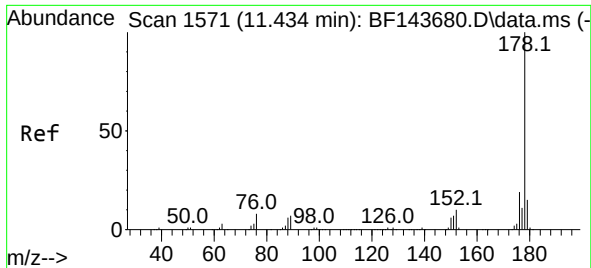
Ion Ratio Lower Upper

266 100

268 63.5 49.2 73.8

264 64.0 48.6 73.0

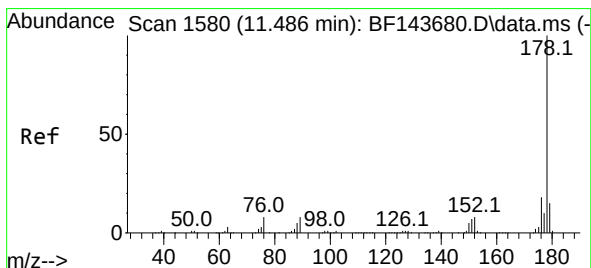
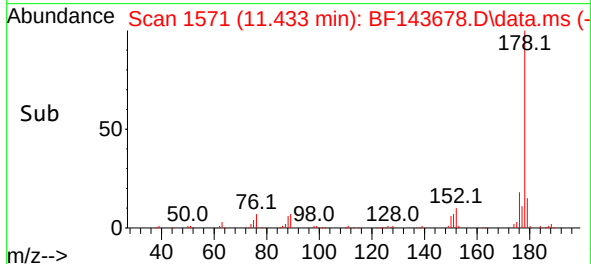
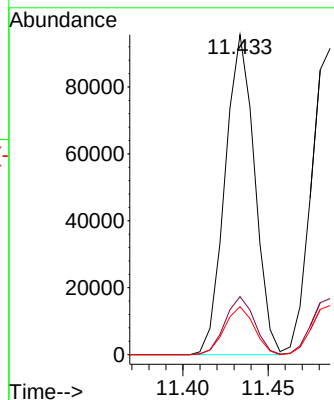
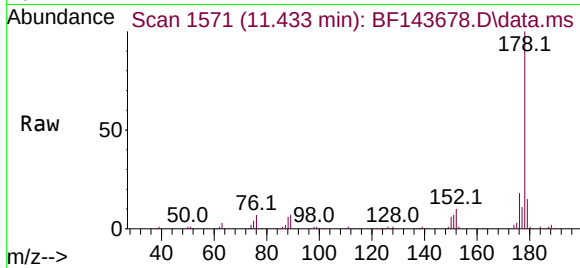




#71
Phenanthrene
Concen: 10.065 ng
RT: 11.433 min Scan# 115188
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

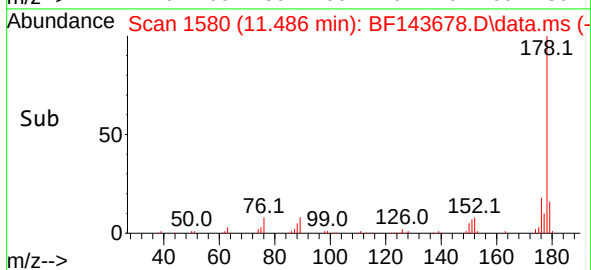
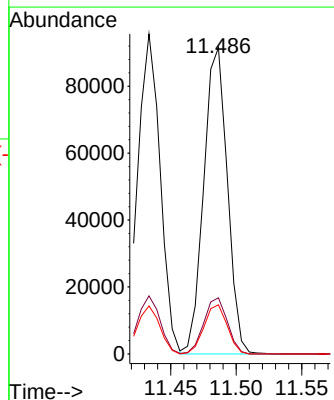
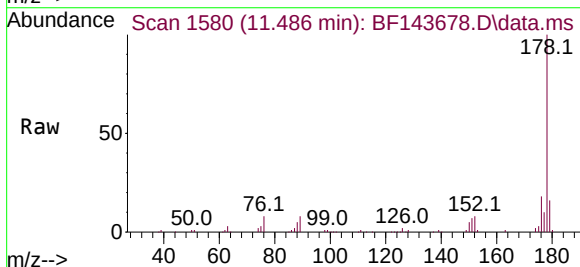
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

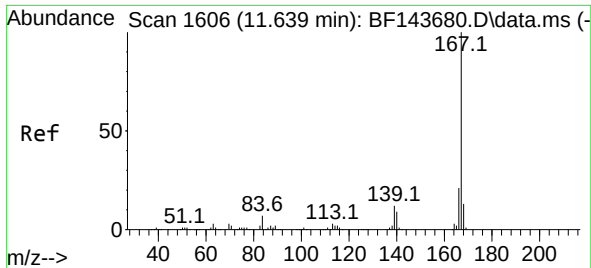
Tgt Ion:178 Resp: 115188
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.0 12.2 18.2



#72
Anthracene
Concen: 9.960 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:178 Resp: 114618
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 16.0 12.2 18.2

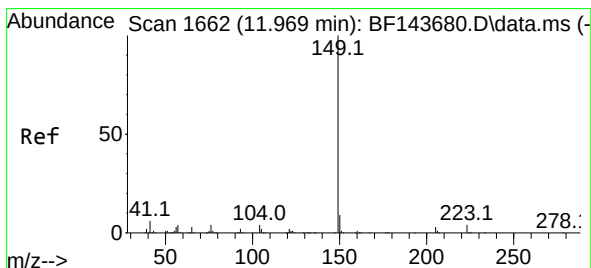
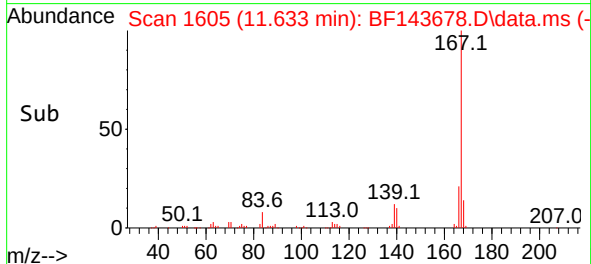
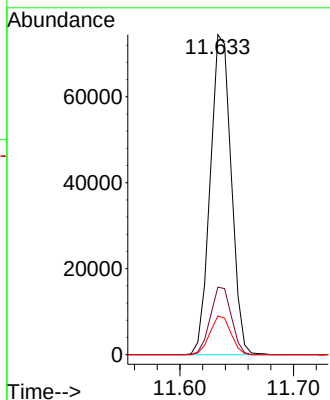
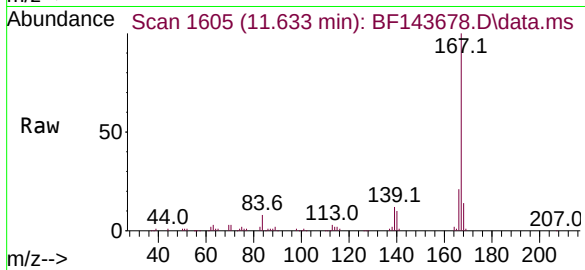




#73
Carbazole
Concen: 10.133 ng
RT: 11.633 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

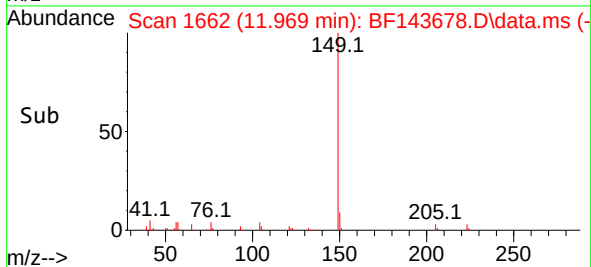
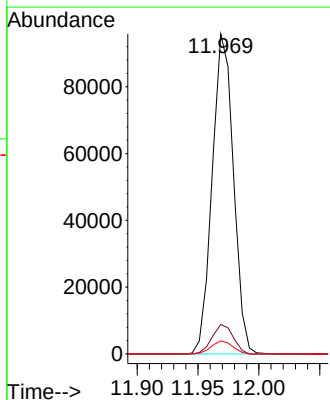
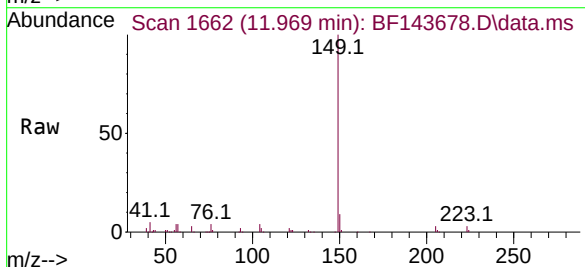
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

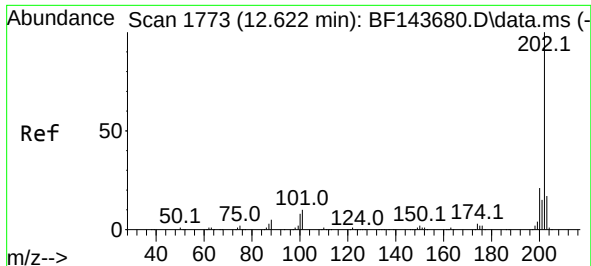
Tgt Ion:167 Resp: 95492
Ion Ratio Lower Upper
167 100
166 21.1 17.0 25.4
139 12.1 9.7 14.5



#74
Di-n-butylphthalate
Concen: 10.260 ng
RT: 11.969 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:149 Resp: 116408
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.1 3.3 4.9

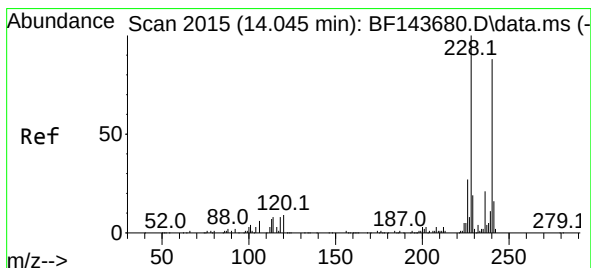
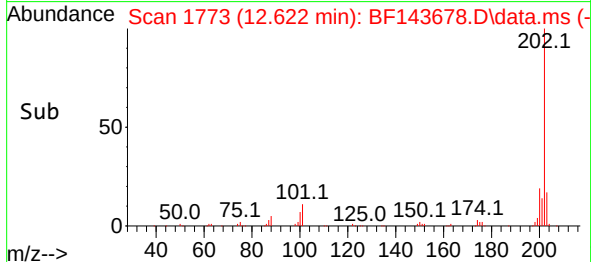
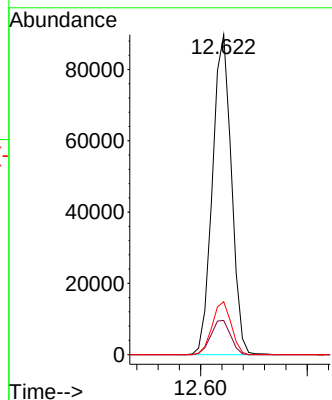
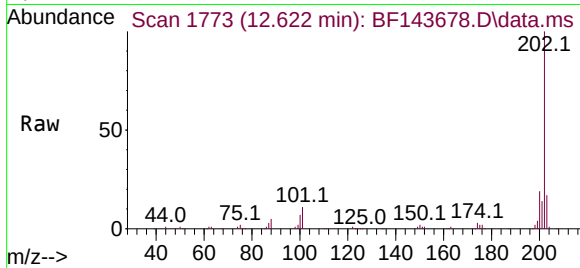




#75
Fluoranthene
Concen: 10.567 ng
RT: 12.622 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

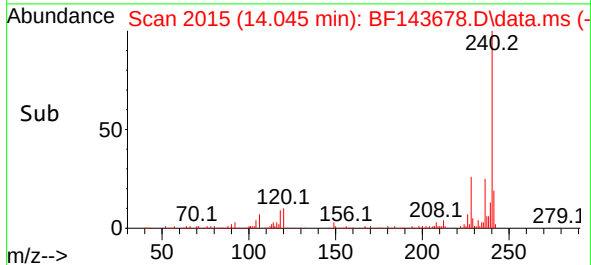
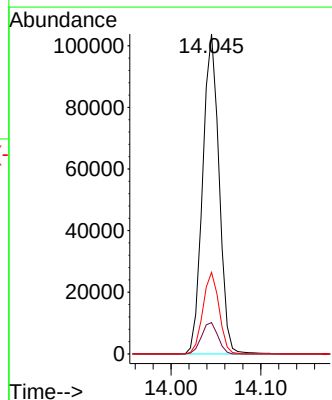
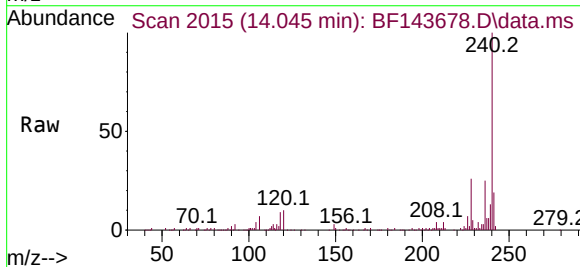
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

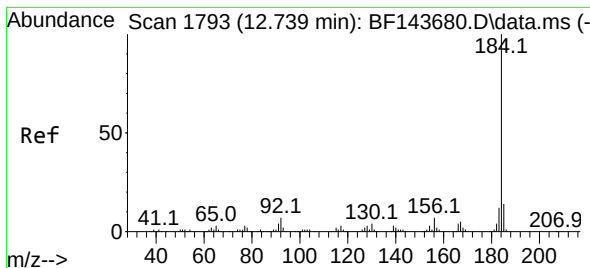
Tgt Ion:	202	Resp:	111016
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.5
203	16.5	0.0	37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:	240	Resp:	131906
Ion Ratio	Lower	Upper	
240	100		
120	9.8	8.4	12.6
236	25.5	18.6	28.0





#77

Benzidine

Concen: 9.275 ng

RT: 12.739 min Scan# 1793

Delta R.T. -0.000 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

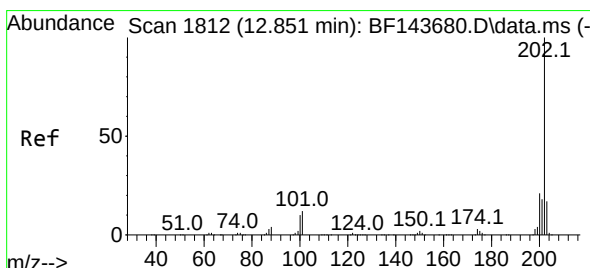
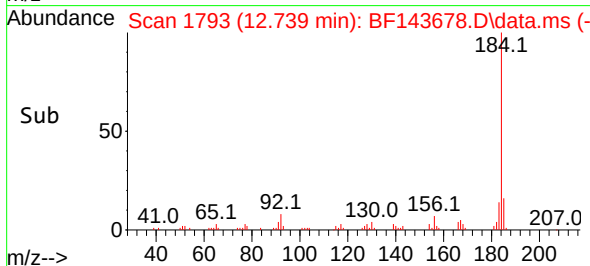
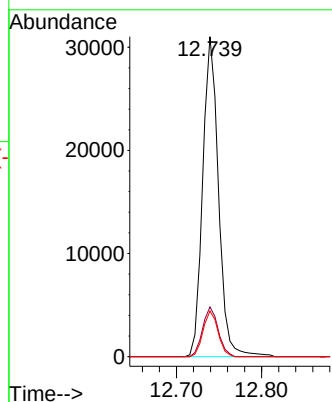
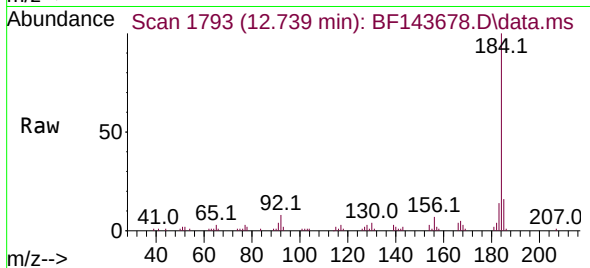
Tgt Ion:184 Resp: 39897

Ion Ratio Lower Upper

184 100

185 15.5 11.5 17.3

183 14.2 9.4 14.2#



#78

Pyrene

Concen: 10.709 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

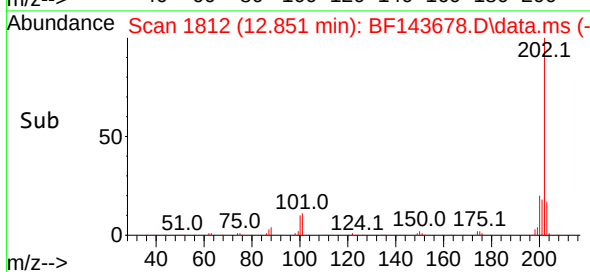
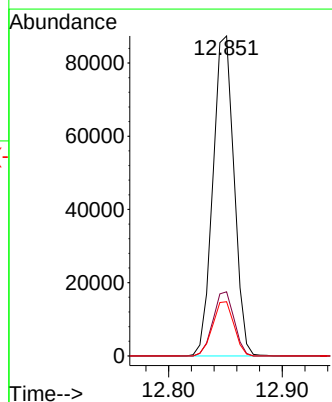
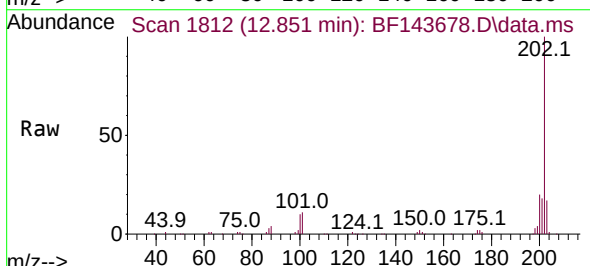
Tgt Ion:202 Resp: 112938

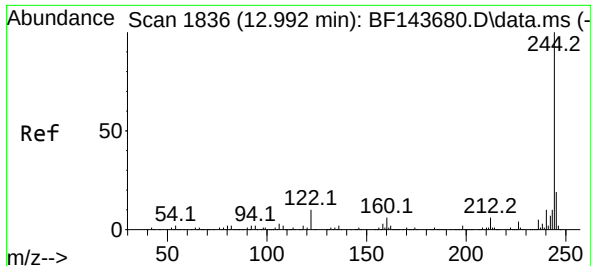
Ion Ratio Lower Upper

202 100

200 20.0 16.6 24.8

203 16.9 13.5 20.3

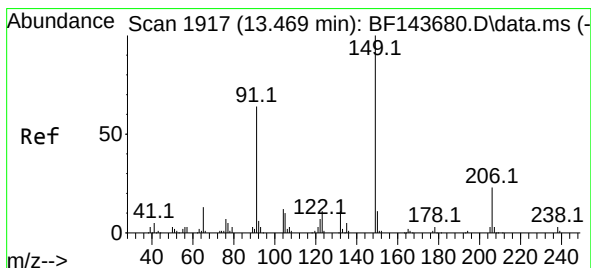
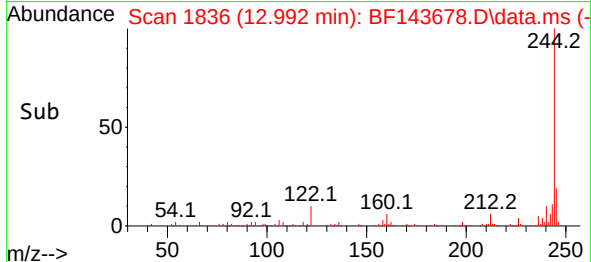
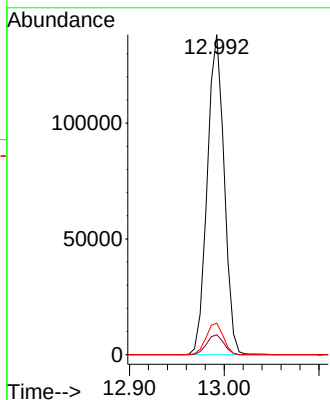
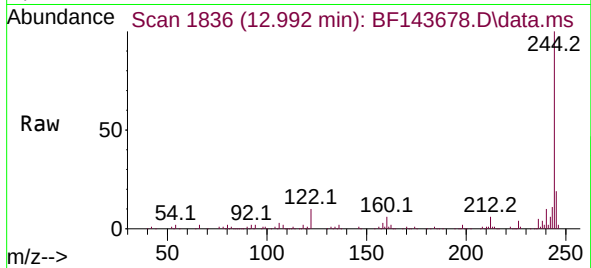




#79
 Terphenyl-d14
 Concen: 21.105 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF143678.D
 Acq: 09 Sep 2025 10:10

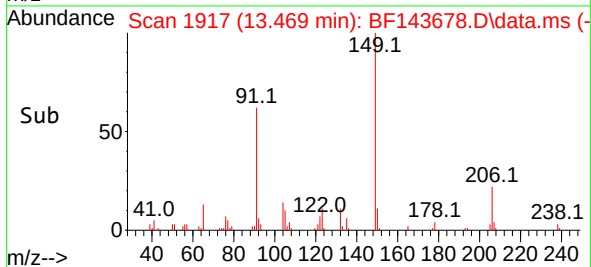
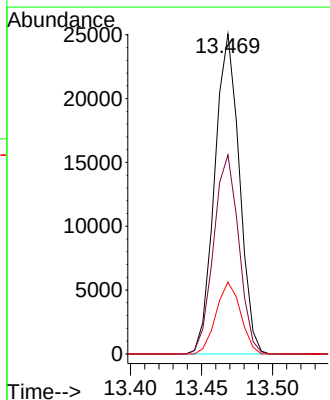
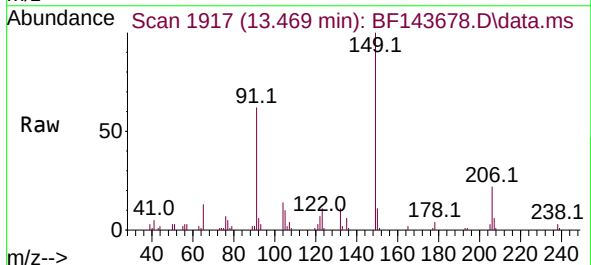
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

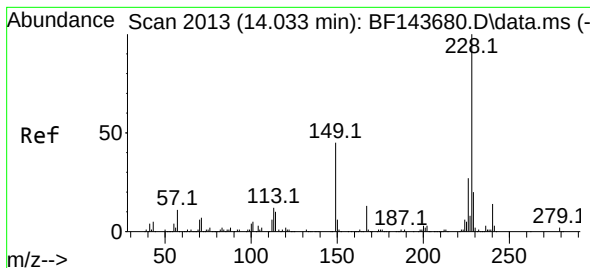
Tgt Ion:244 Resp: 171787
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.6
 122 9.8 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 9.184 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF143678.D
 Acq: 09 Sep 2025 10:10

Tgt Ion:149 Resp: 30346
 Ion Ratio Lower Upper
 149 100
 91 62.2 50.9 76.3
 206 22.4 18.2 27.2

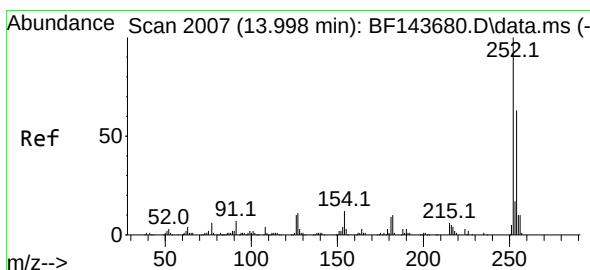
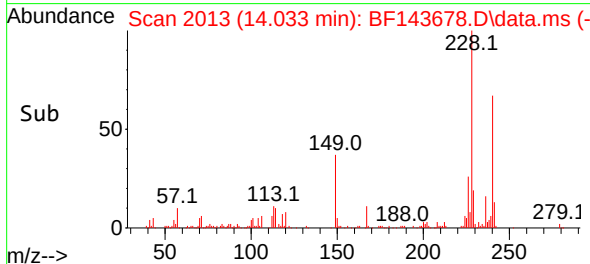
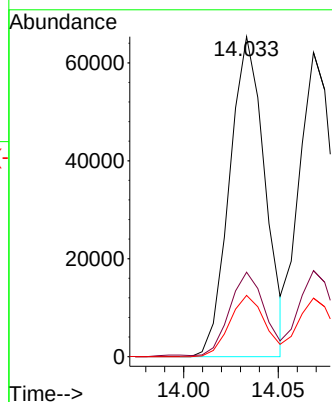
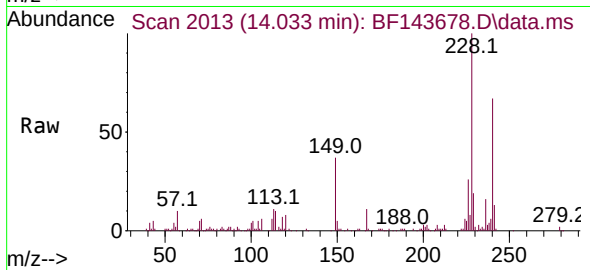




#81
Benzo(a)anthracene
Concen: 10.012 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

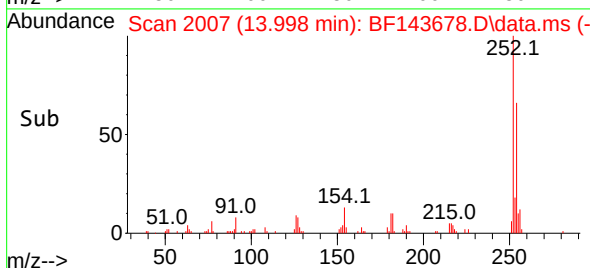
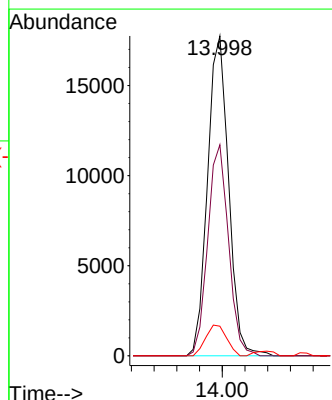
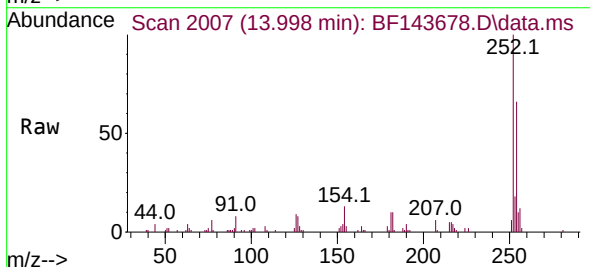
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

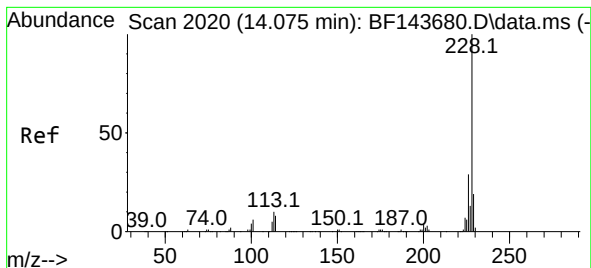
Tgt Ion:228 Resp: 84964
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 19.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 8.770 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:252 Resp: 22897
Ion Ratio Lower Upper
252 100
254 66.0 50.5 75.7
126 9.3 8.2 12.4





#83

Chrysene

Concen: 10.077 ng

RT: 14.069 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

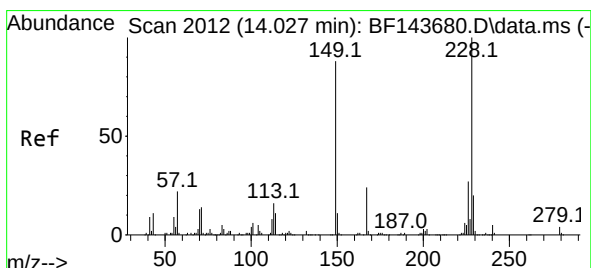
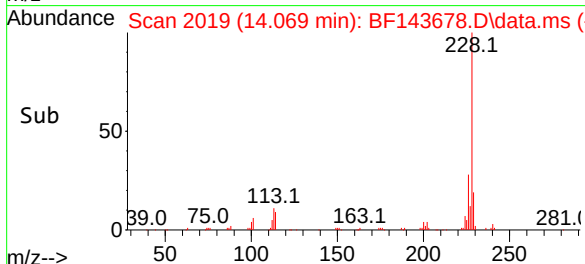
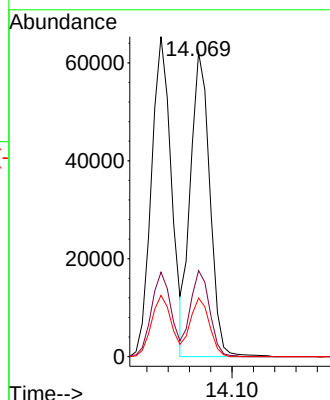
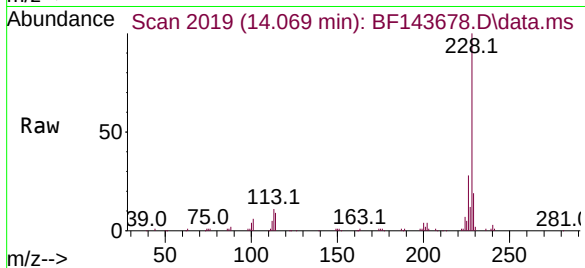
Tgt Ion:228 Resp: 78318

Ion Ratio Lower Upper

228 100

226 28.3 22.7 34.1

229 19.2 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.551 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF143678.D

Acq: 09 Sep 2025 10:10

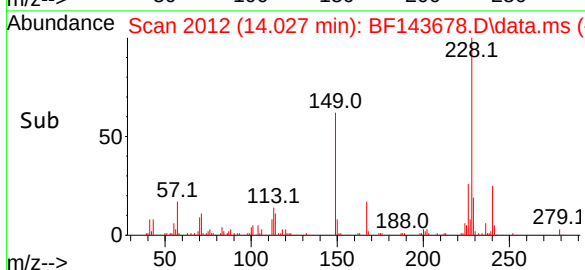
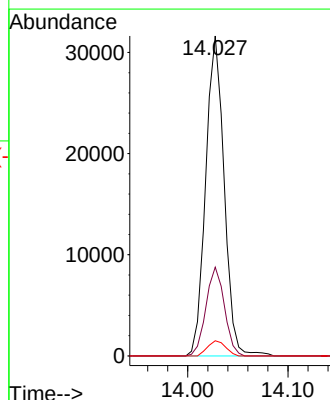
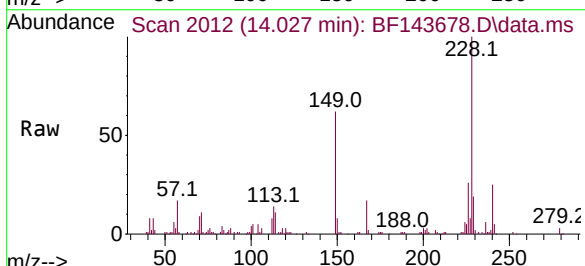
Tgt Ion:149 Resp: 40317

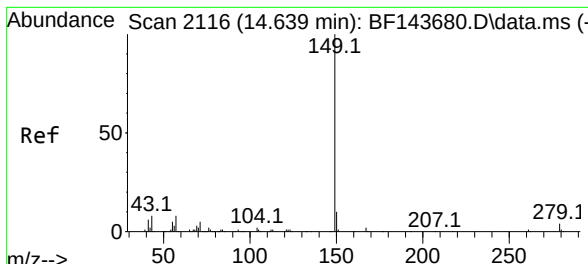
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 4.7 3.5 5.3

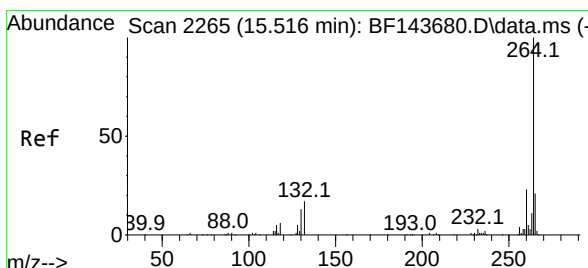
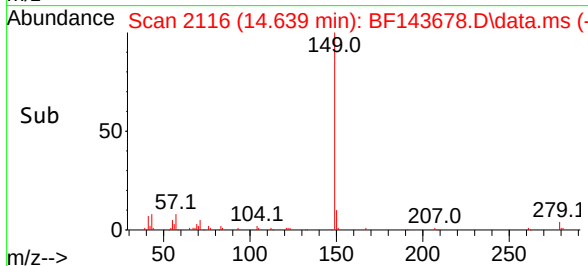
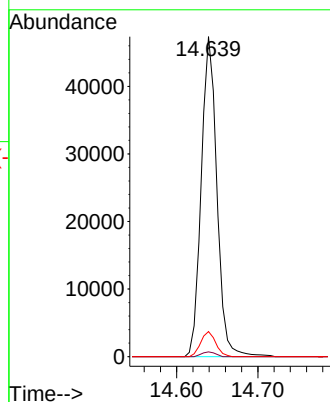
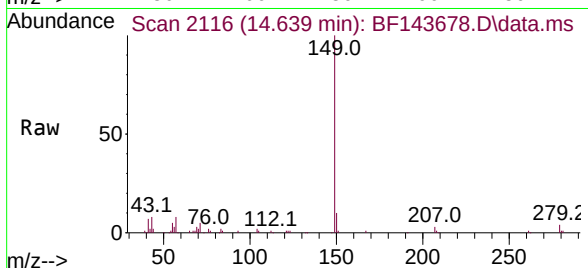




#85
 Di-n-octyl phthalate
 Concen: 7.520 ng
 RT: 14.639 min Scan# 2116
 Delta R.T. -0.000 min
 Lab File: BF143678.D
 Acq: 09 Sep 2025 10:10

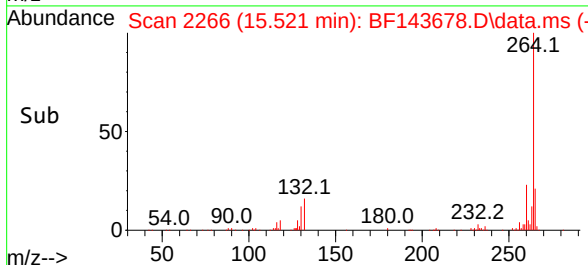
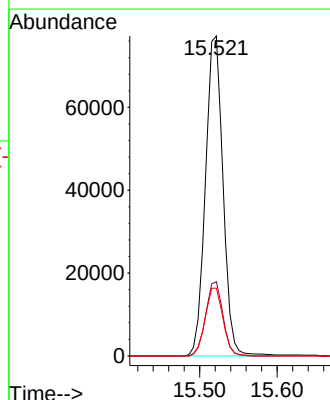
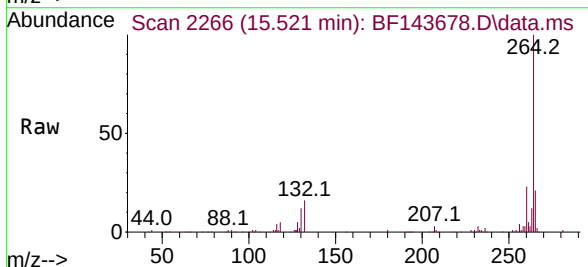
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

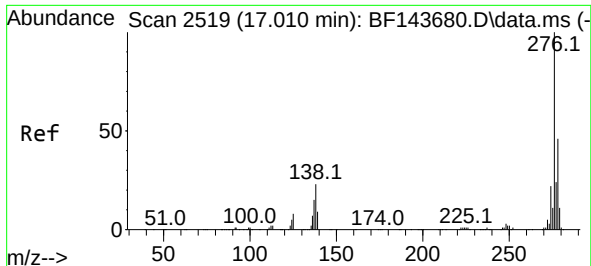
Tgt Ion:	149	Resp:	63538
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.2	1.8
43	7.5	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 2266
 Delta R.T. 0.006 min
 Lab File: BF143678.D
 Acq: 09 Sep 2025 10:10

Tgt Ion:	264	Resp:	121625
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.4	27.6
265	21.2	17.1	25.7

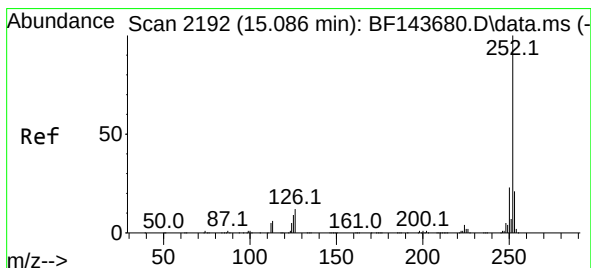
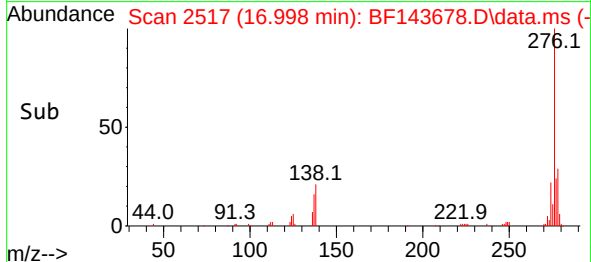
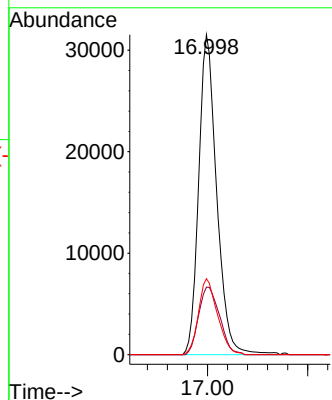
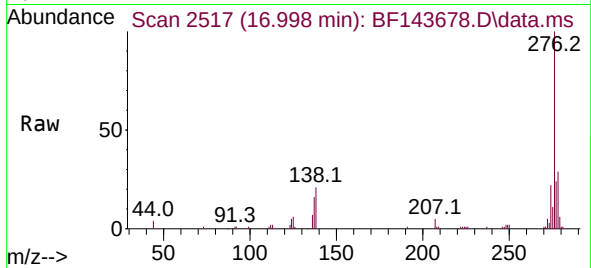




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.453 ng
RT: 16.998 min Scan# 211
Delta R.T. -0.012 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

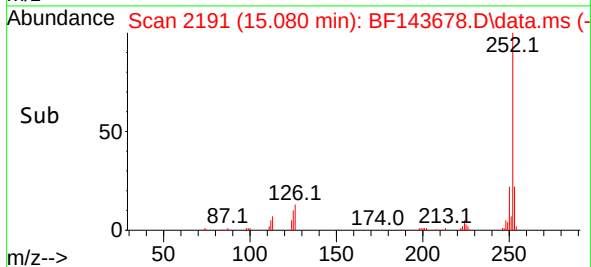
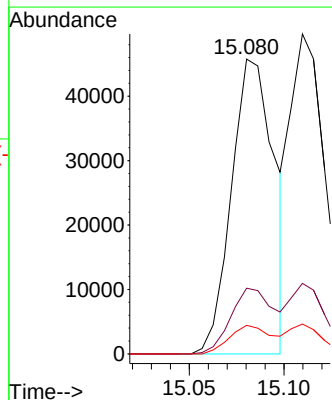
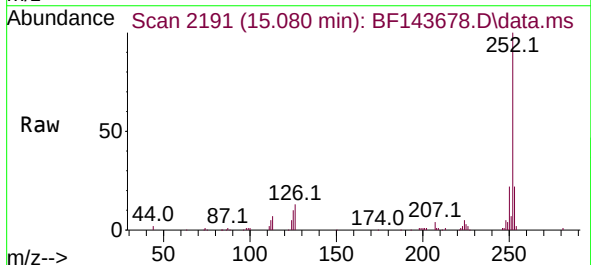
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

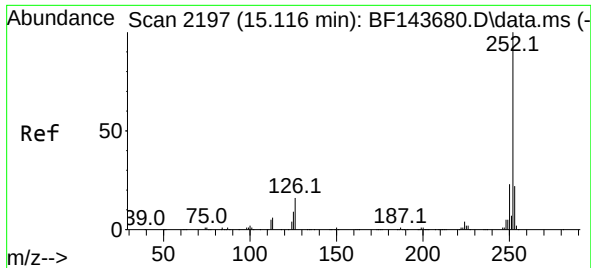
Tgt Ion:276 Resp: 78465
Ion Ratio Lower Upper
276 100
138 24.6 19.7 29.5
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 9.938 ng
RT: 15.080 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:252 Resp: 71954
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 9.7 7.4 11.0

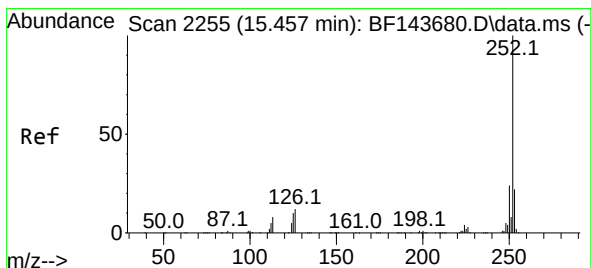
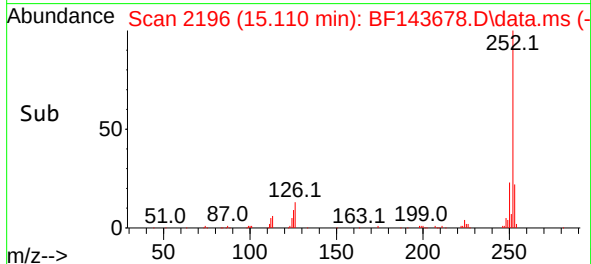
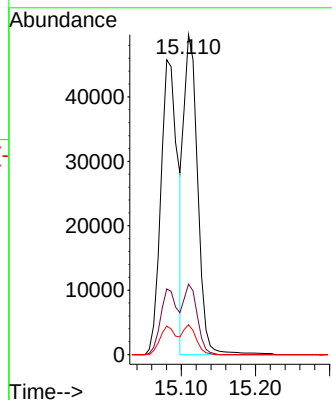
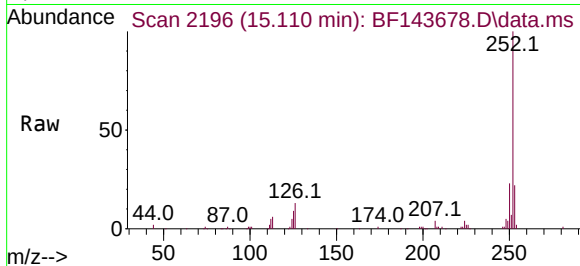




#89
Benzo(k)fluoranthene
Concen: 9.944 ng
RT: 15.110 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

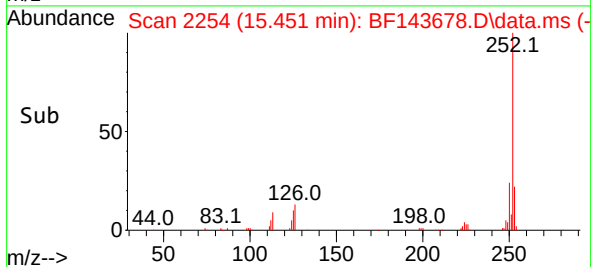
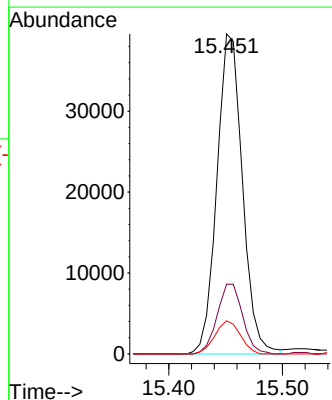
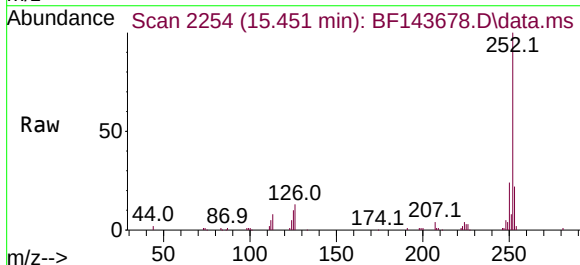
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

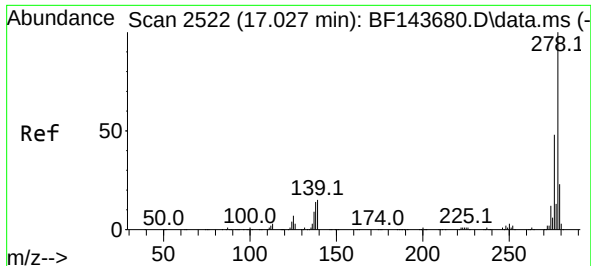
Tgt Ion:252 Resp: 64978
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.3 7.3 10.9



#90
Benzo(a)pyrene
Concen: 9.706 ng
RT: 15.451 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:252 Resp: 61736
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.3 8.2 12.4



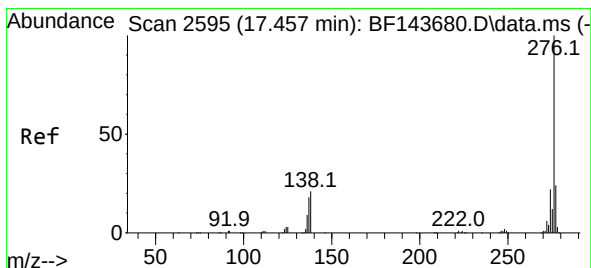
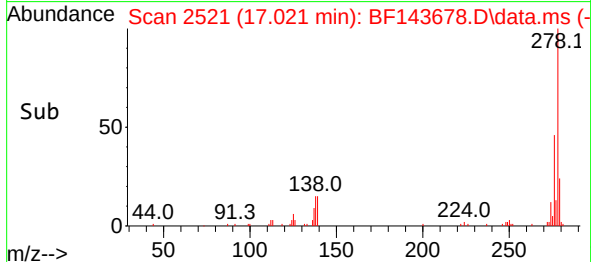
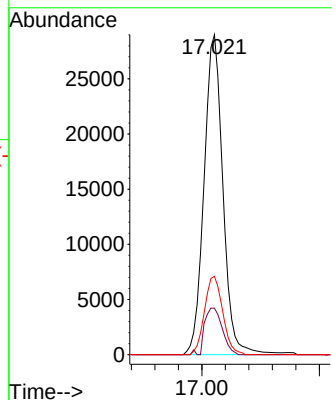
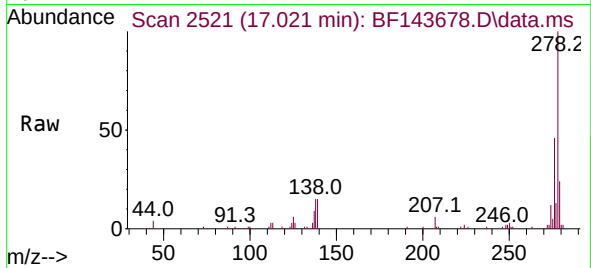


#91
Dibenzo(a,h)anthracene
Concen: 9.400 ng
RT: 17.021 min Scan# 2521
Delta R.T. -0.006 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 64736

Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.2	18.4
279	24.5	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 9.366 ng
RT: 17.445 min Scan# 2593
Delta R.T. -0.012 min
Lab File: BF143678.D
Acq: 09 Sep 2025 10:10

Tgt Ion:276 Resp: 60330

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	22.9	17.0	25.4

