

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
 Data File : BF142761.D
 Acq On : 12 Jun 2025 16:57
 Operator : RC/JU
 Sample : Q2296-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3MSD

Quant Time: Jun 12 18:30:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 05:56:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	69189	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	262079	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	139446	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	222147	20.000	ng	0.00
76) Chrysene-d12	14.068	240	126826	20.000	ng	0.00
86) Perylene-d12	15.562	264	153051	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	408608	100.582	ng	0.01
7) Phenol-d6	6.522	99	487112	101.888	ng	0.00
23) Nitrobenzene-d5	7.457	82	293005	61.186	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	150215	98.288	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	608463	57.971	ng	0.00
79) Terphenyl-d14	13.004	244	476005	51.548	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	69634	43.312	ng	99
3) Pyridine	3.493	79	187893	46.610	ng	99
4) n-Nitrosodimethylamine	3.451	42	104098	50.471	ng	99
6) Aniline	6.551	93	198655	31.046	ng	# 86
8) 2-Chlorophenol	6.675	128	217258	48.938	ng	100
9) Benzaldehyde	6.445	77	149833	50.608	ng	98
10) Phenol	6.539	94	257442	48.445	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	189485	47.738	ng	100
12) 1,3-Dichlorobenzene	6.834	146	238459	47.066	ng	99
13) 1,4-Dichlorobenzene	6.910	146	242284	47.319	ng	99
14) 1,2-Dichlorobenzene	7.063	146	231893	47.247	ng	100
15) Benzyl Alcohol	7.034	79	176608	48.874	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	294809	47.174	ng	94
17) 2-Methylphenol	7.145	107	165160	48.528	ng	99
18) Hexachloroethane	7.404	117	86079	46.911	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	140506	46.164	ng	99
20) 3+4-Methylphenols	7.298	107	206124	48.039	ng	93
22) Acetophenone	7.298	105	282509	48.460	ng	96
24) Nitrobenzene	7.475	77	212088	49.901	ng	100
25) Isophorone	7.716	82	380772	46.962	ng	99
26) 2-Nitrophenol	7.792	139	118294	49.872	ng	99
27) 2,4-Dimethylphenol	7.828	122	197618	48.934	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	241559	47.985	ng	100
29) 2,4-Dichlorophenol	8.033	162	182087	48.857	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	197158	47.874	ng	99
31) Naphthalene	8.198	128	620199	47.850	ng	100
32) Benzoic acid	7.945	122	114094	50.165	ng	98
33) 4-Chloroaniline	8.245	127	61288	11.777	ng	99
34) Hexachlorobutadiene	8.316	225	122789	46.788	ng	99
35) Caprolactam	8.622	113	56577	56.238	ng	98
36) 4-Chloro-3-methylphenol	8.733	107	185672	47.911	ng	100
37) 2-Methylnaphthalene	8.892	142	384266	46.839	ng	99
38) 1-Methylnaphthalene	8.992	142	399849	47.048	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	194467	48.184	ng	98
41) Hexachlorocyclopentadiene	9.045	237	217123	83.819	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	132980	50.900	ng	99

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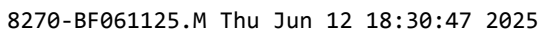
Instrument :
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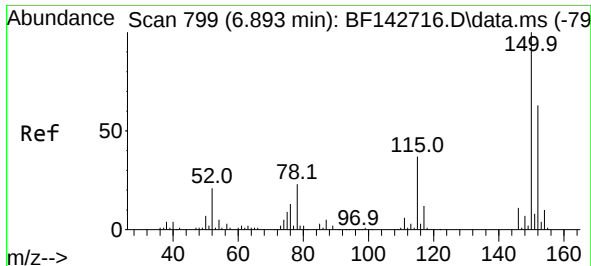
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 05:56:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	135138	47.891	ng	99
46) 1,1'-Biphenyl	9.357	154	533140	49.236	ng	99
47) 2-Chloronaphthalene	9.380	162	391327	49.054	ng	98
48) 2-Nitroaniline	9.475	65	116141	51.188	ng	99
49) Acenaphthylene	9.798	152	650231	48.341	ng	100
50) Dimethylphthalate	9.657	163	460790	49.484	ng	100
51) 2,6-Dinitrotoluene	9.716	165	100136	49.756	ng	92
52) Acenaphthene	9.969	154	429979	51.557	ng	99
53) 3-Nitroaniline	9.886	138	51339	23.519	ng	99
54) 2,4-Dinitrophenol	9.998	184	92899	84.267	ng	88
55) Dibenzofuran	10.139	168	567260	47.766	ng	99
56) 4-Nitrophenol	10.051	139	148299	100.168	ng	99
57) 2,4-Dinitrotoluene	10.122	165	138336	51.988	ng	99
58) Fluorene	10.486	166	443347	47.274	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	109125	45.968	ng	99
60) Diethylphthalate	10.351	149	458412	49.646	ng	99
61) 4-Chlorophenyl-phenylether	10.474	204	215483	47.049	ng	98
62) 4-Nitroaniline	10.504	138	97853	50.107	ng	99
63) Azobenzene	10.633	77	413498	51.276	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	62595	44.996	ng	98
66) n-Nitrosodiphenylamine	10.592	169	385562	50.493	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	128143	48.869	ng	98
68) Hexachlorobenzene	11.033	284	140562	48.291	ng	98
69) Atrazine	11.121	200	122063	59.957	ng	100
70) Pentachlorophenol	11.227	266	139477	91.414	ng	99
71) Phenanthrene	11.451	178	583583	49.035	ng	100
72) Anthracene	11.498	178	597661	48.545	ng	99
73) Carbazole	11.657	167	509378	49.422	ng	99
74) Di-n-butylphthalate	11.980	149	652503	56.696	ng	99
75) Fluoranthene	12.639	202	515554	45.556	ng	99
77) Benzidine	12.757	184	195558	43.296	ng	98
78) Pyrene	12.868	202	500461	42.463	ng	100
80) Butylbenzylphthalate	13.480	149	188132	53.979	ng	99
81) Benzo(a)anthracene	14.057	228	419108	49.868	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	57539	21.231	ng	97
83) Chrysene	14.092	228	391464	50.450	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	245089	46.858	ng	99
85) Di-n-octyl phthalate	14.657	149	422699	42.123	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	396636	34.971	ng	99
88) Benzo(b)fluoranthene	15.121	252	474359	52.637	ng	100
89) Benzo(k)fluoranthene	15.151	252	406252	46.461	ng	99
90) Benzo(a)pyrene	15.498	252	429162	50.086	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	324678	35.059	ng	100
92) Benzo(g,h,i)perylene	17.533	276	294954	32.028	ng	99

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

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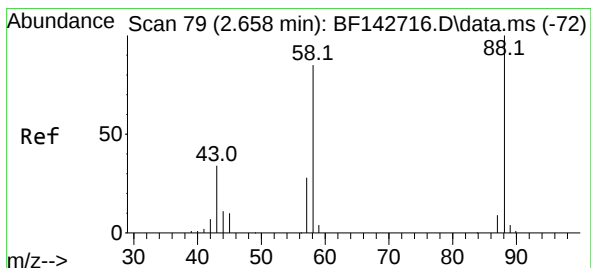
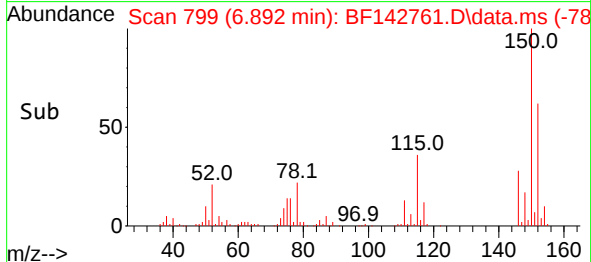
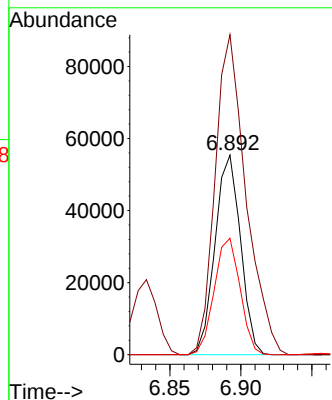
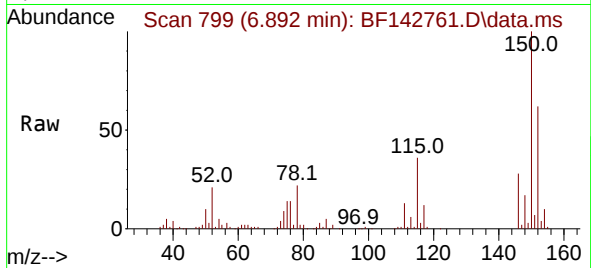




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF142761.D
 Acq: 12 Jun 2025 16:57

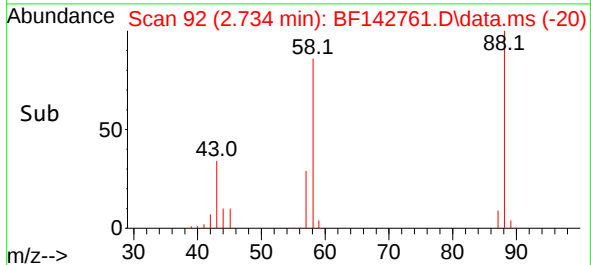
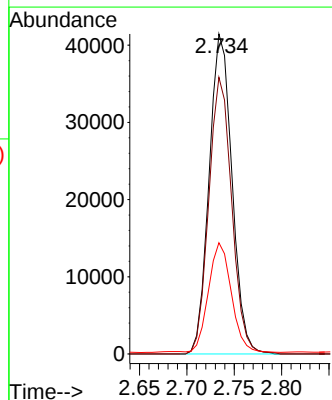
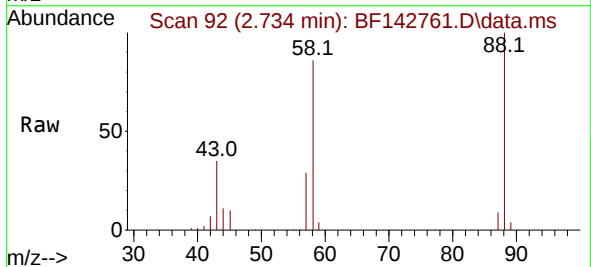
Instrument :
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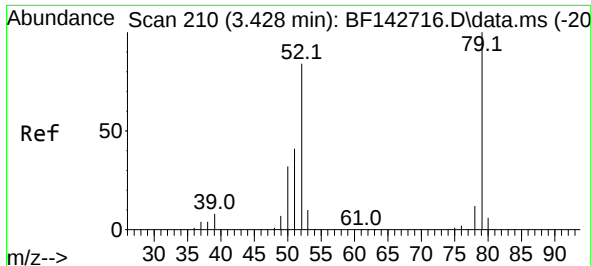
Tgt Ion:152 Resp: 69189
 Ion Ratio Lower Upper
 152 100
 150 160.4 126.9 190.3
 115 58.4 47.0 70.6



#2
 1,4-Dioxane
 Concen: 43.312 ng
 RT: 2.734 min Scan# 92
 Delta R.T. 0.076 min
 Lab File: BF142761.D
 Acq: 12 Jun 2025 16:57

Tgt Ion: 88 Resp: 69634
 Ion Ratio Lower Upper
 88 100
 58 86.7 68.4 102.6
 43 34.2 27.0 40.6

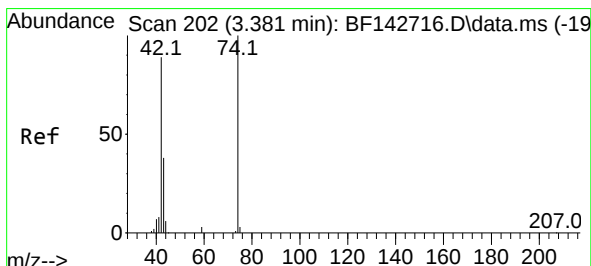
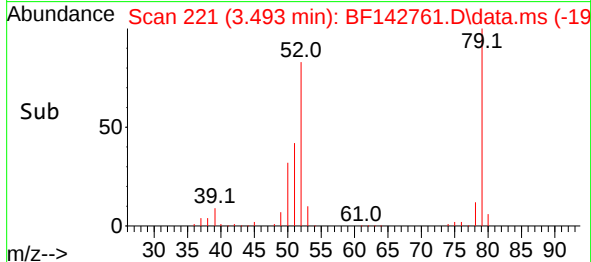
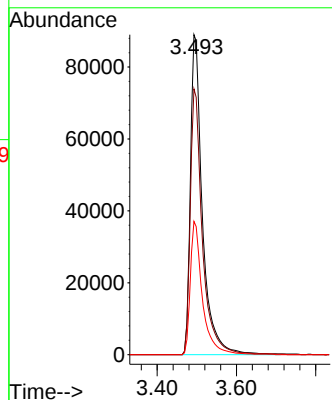
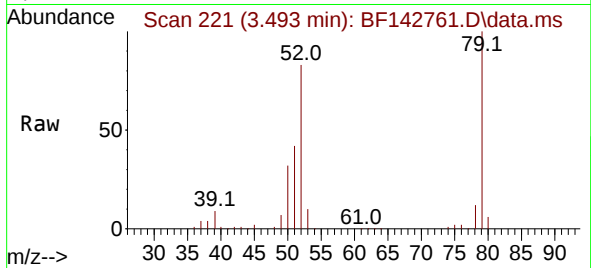




#3
 Pyridine
 Concen: 46.610 ng
 RT: 3.493 min Scan# 210
 Delta R.T. 0.065 min
 Lab File: BF142761.D
 Acq: 12 Jun 2025 16:57

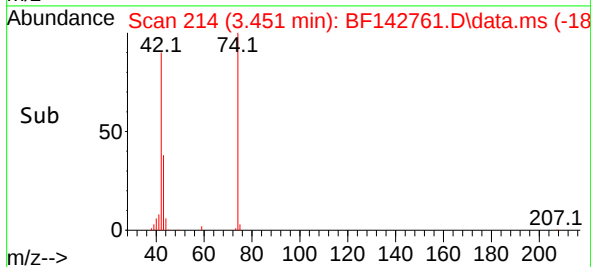
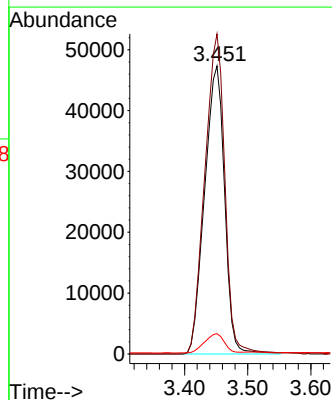
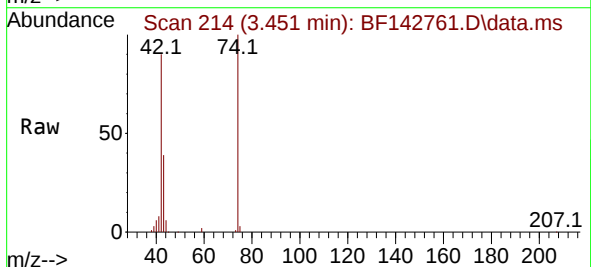
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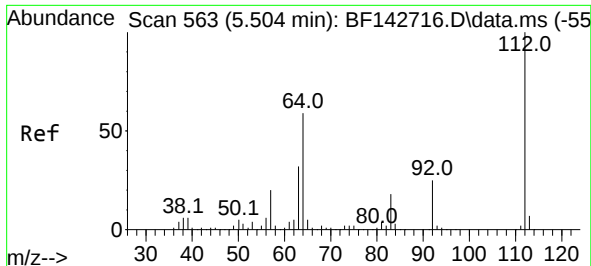
Tgt Ion: 79 Resp: 187893
 Ion Ratio Lower Upper
 79 100
 52 83.1 67.1 100.7
 51 41.7 32.6 48.8



#4
 n-Nitrosodimethylamine
 Concen: 50.471 ng
 RT: 3.451 min Scan# 214
 Delta R.T. 0.070 min
 Lab File: BF142761.D
 Acq: 12 Jun 2025 16:57

Tgt Ion: 42 Resp: 104098
 Ion Ratio Lower Upper
 42 100
 74 111.1 89.6 134.4
 44 7.0 5.4 8.2

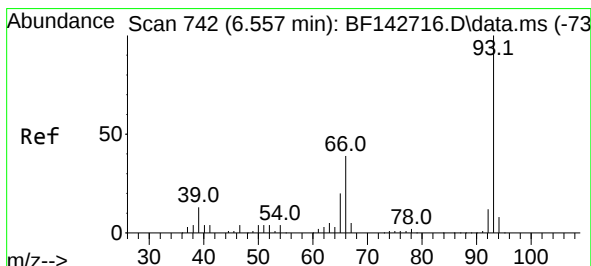
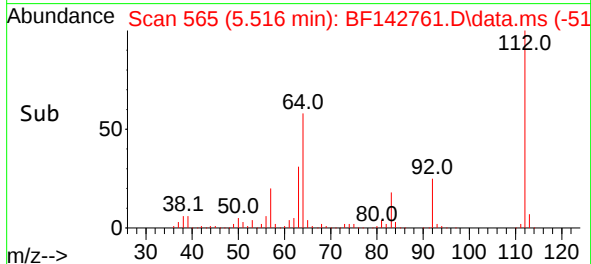
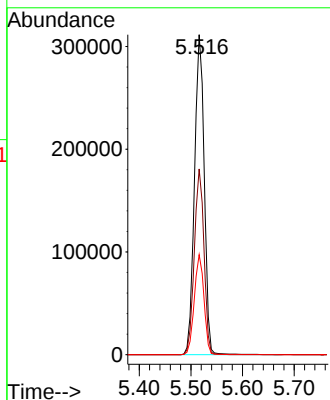
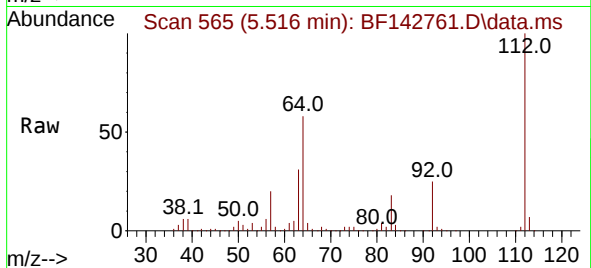




#5
2-Fluorophenol
Concen: 100.582 ng
RT: 5.516 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

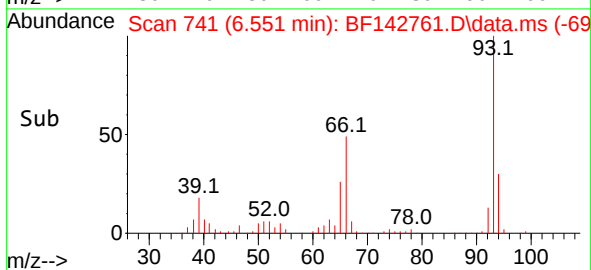
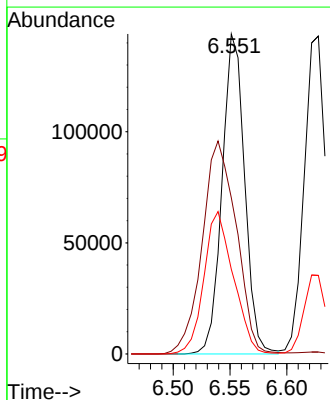
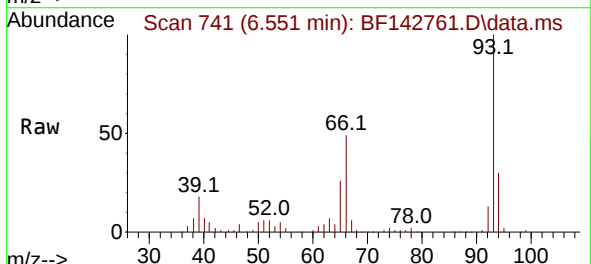
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

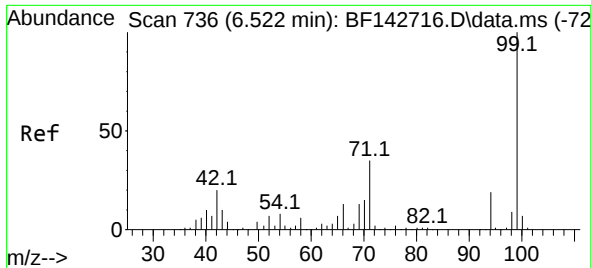
Tgt Ion:112 Resp: 408608
Ion Ratio Lower Upper
112 100
64 58.0 47.4 71.2
63 31.2 25.4 38.0



#6
Aniline
Concen: 31.046 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion: 93 Resp: 198655
Ion Ratio Lower Upper
93 100
66 48.8 32.0 48.0#
65 26.4 16.1 24.1#

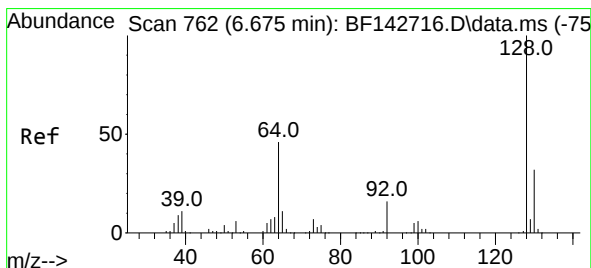
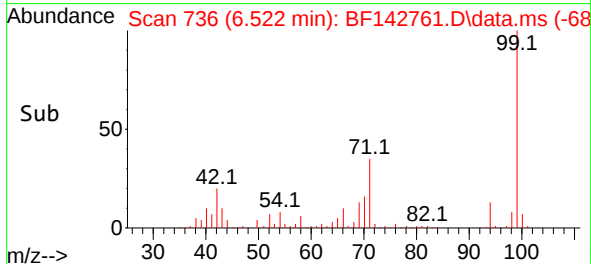
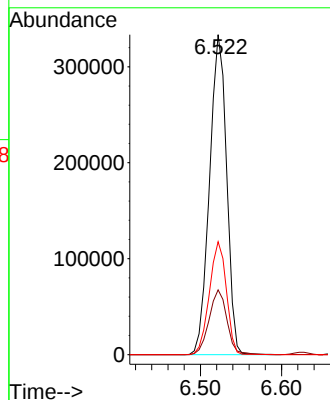
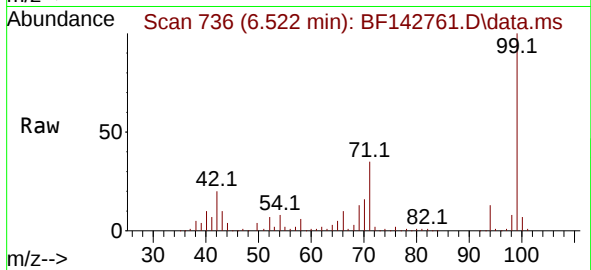




#7
Phenol-d6
Concen: 101.888 ng
RT: 6.522 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

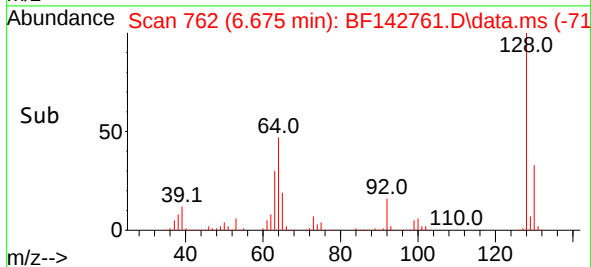
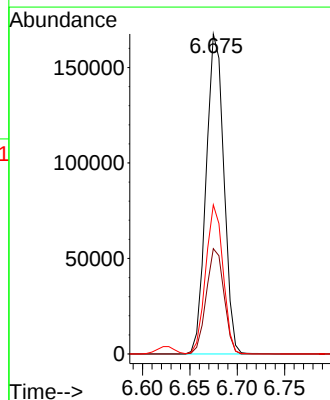
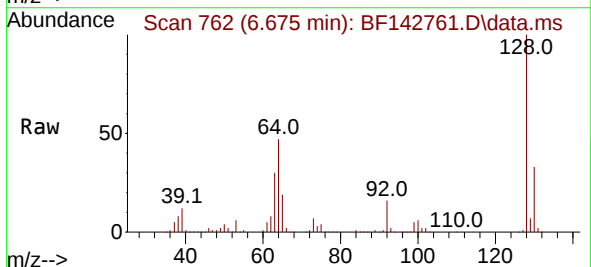
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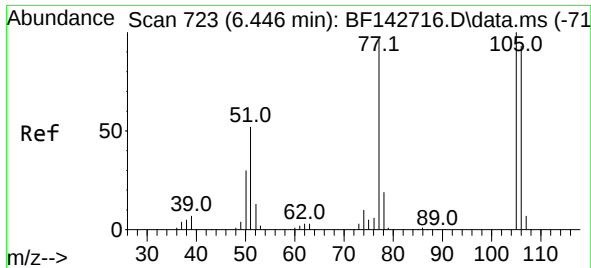
Tgt Ion:	99	Resp:	487112
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.9	23.9
71	35.3	28.0	42.0



#8
2-Chlorophenol
Concen: 48.938 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:	128	Resp:	217258
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	46.6	26.5	66.5





#9

Benzaldehyde

Concen: 50.608 ng

RT: 6.445 min Scan# 71

Delta R.T. -0.001 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

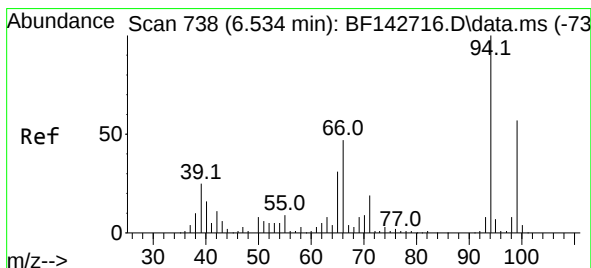
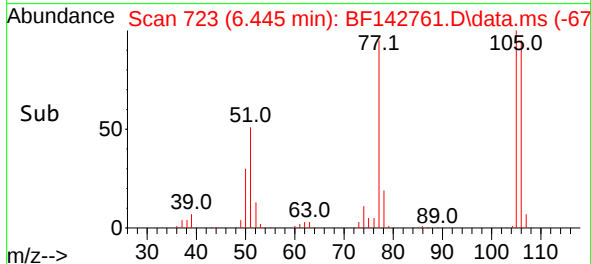
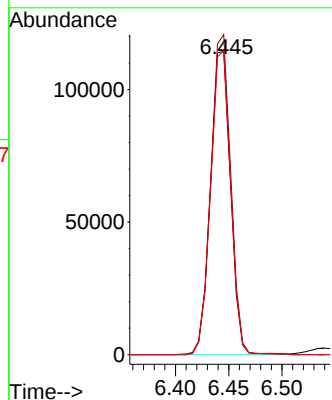
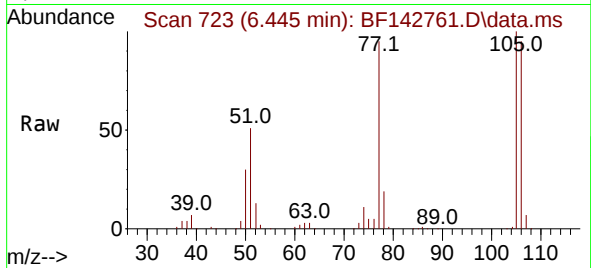
Tgt Ion: 77 Resp: 149833

Ion Ratio Lower Upper

77 100

105 105.4 84.1 124.1

106 100.1 77.2 117.2



#10

Phenol

Concen: 48.445 ng

RT: 6.539 min Scan# 739

Delta R.T. 0.006 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

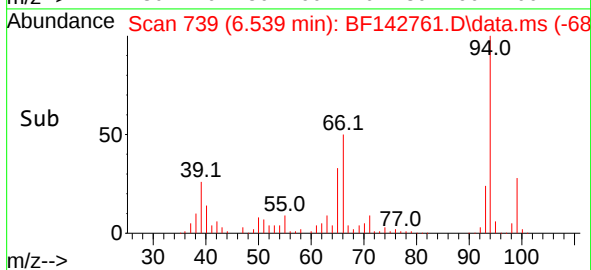
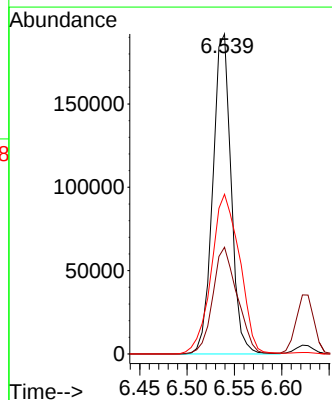
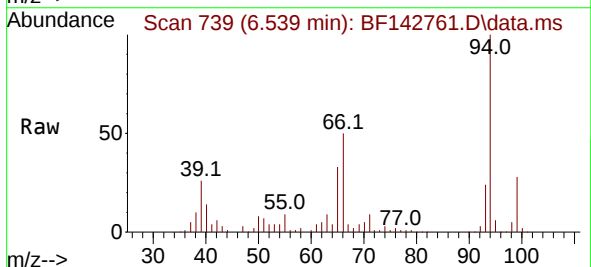
Tgt Ion: 94 Resp: 257442

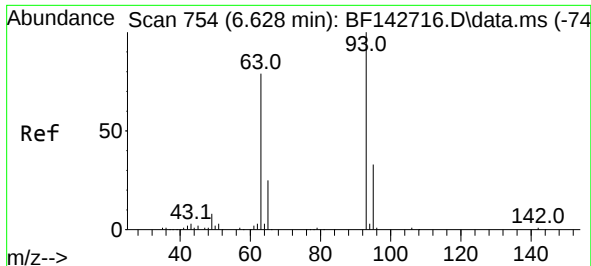
Ion Ratio Lower Upper

94 100

65 33.4 11.4 51.4

66 49.9 26.7 66.7

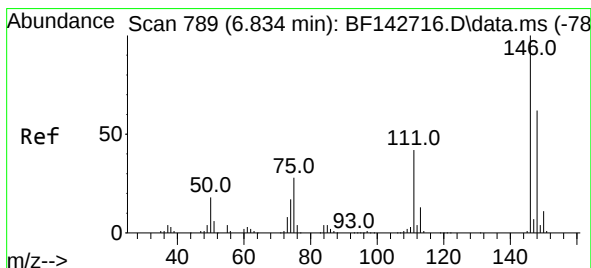
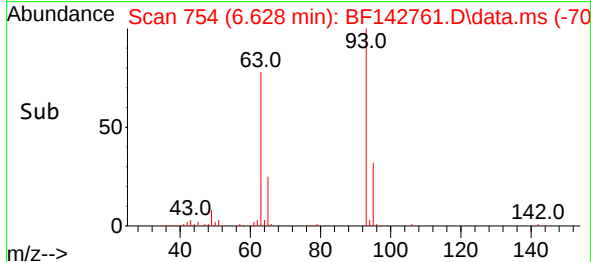
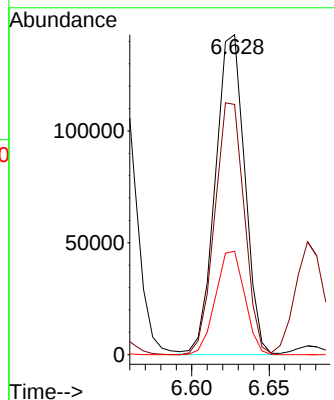
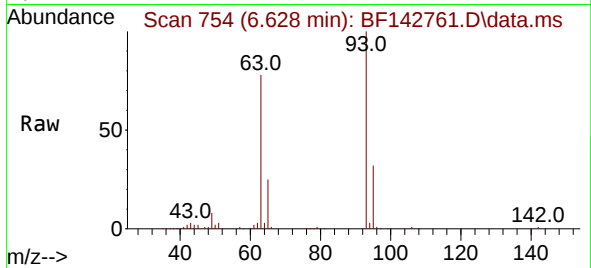




#11
 bis(2-Chloroethyl)ether
 Concen: 47.738 ng
 RT: 6.628 min Scan# 754
 Delta R.T. -0.000 min
 Lab File: BF142761.D
 Acq: 12 Jun 2025 16:57

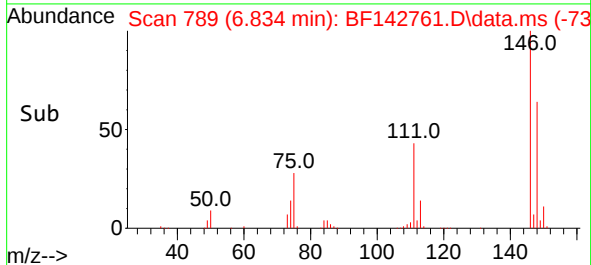
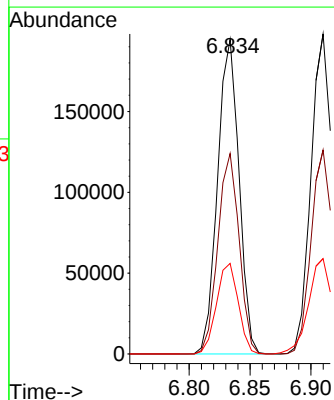
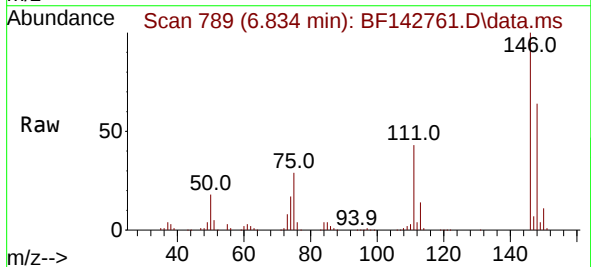
Instrument :
 BNA_F
 ClientSampleId :
 WC-3MSD

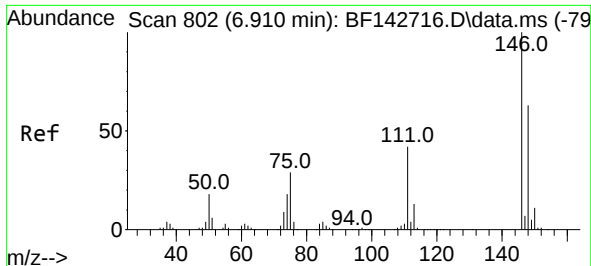
Tgt Ion: 93 Resp: 189485
 Ion Ratio Lower Upper
 93 100
 63 78.2 58.3 98.3
 95 32.4 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 47.066 ng
 RT: 6.834 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: BF142761.D
 Acq: 12 Jun 2025 16:57

Tgt Ion:146 Resp: 238459
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.9 74.9
 75 28.8 22.6 34.0

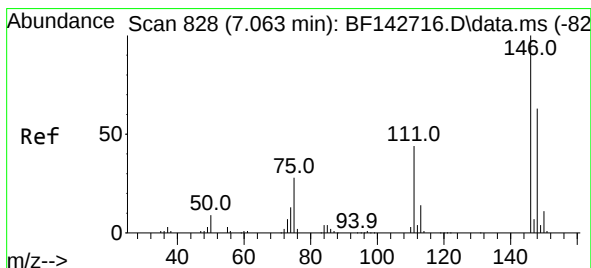
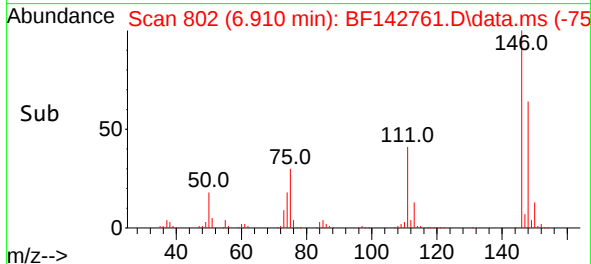
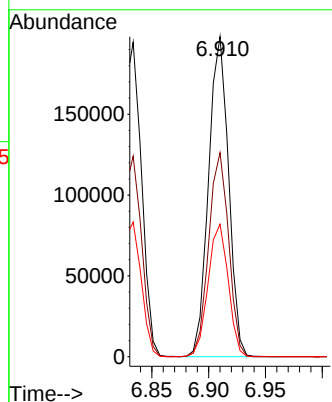
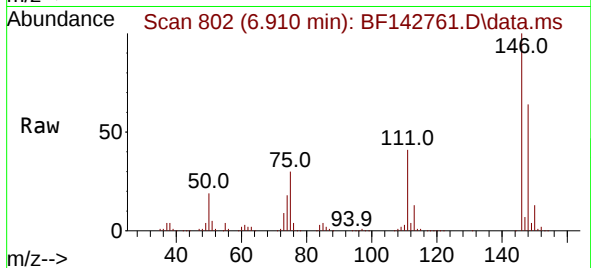




#13
1,4-Dichlorobenzene
Concen: 47.319 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

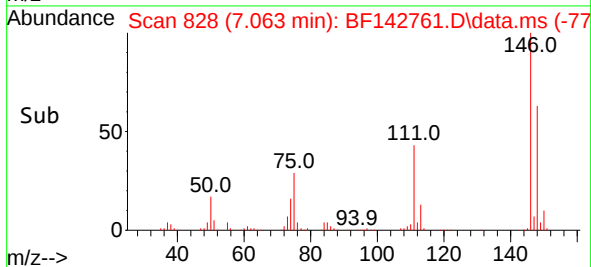
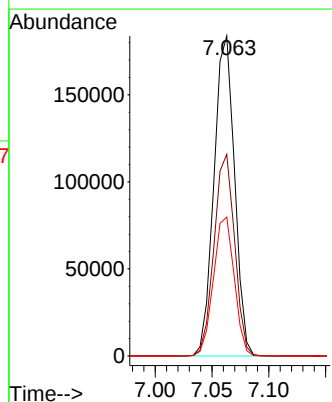
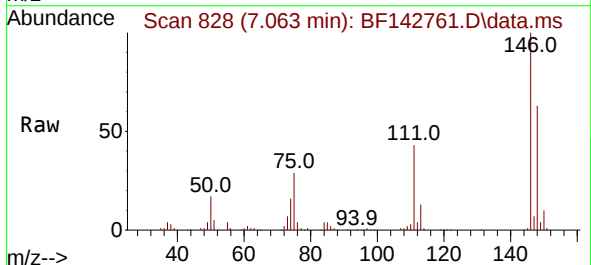
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

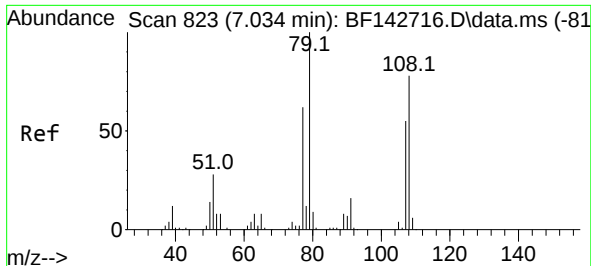
Tgt Ion:146 Resp: 242284
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
111 41.4 33.6 50.4



#14
1,2-Dichlorobenzene
Concen: 47.247 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:146 Resp: 231893
Ion Ratio Lower Upper
146 100
148 63.0 50.4 75.6
111 43.4 35.2 52.8

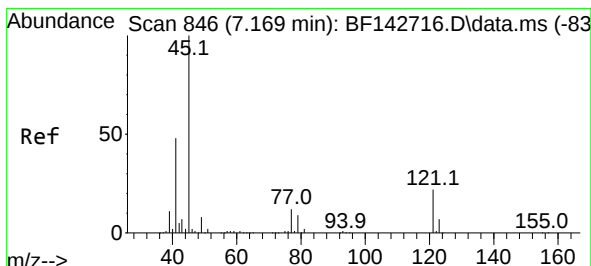
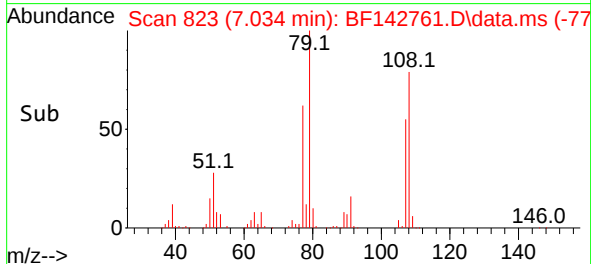
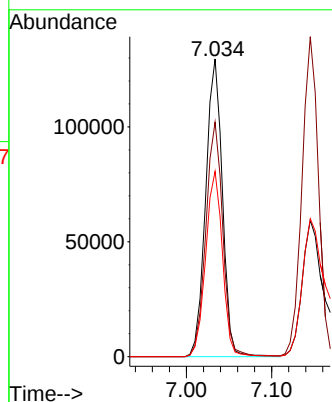
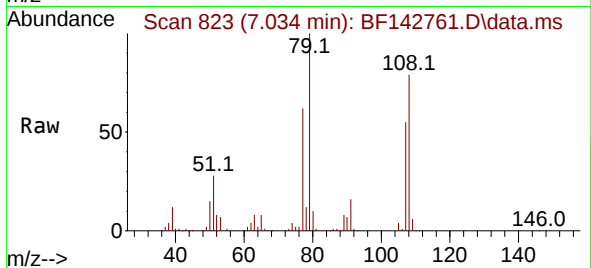




#15
Benzyl Alcohol
Concen: 48.874 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

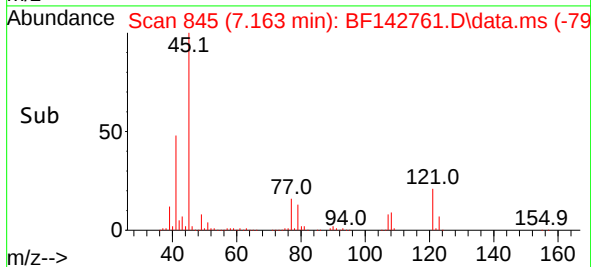
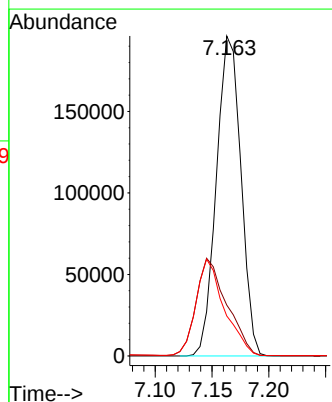
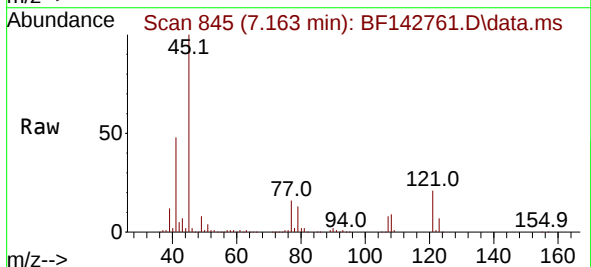
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

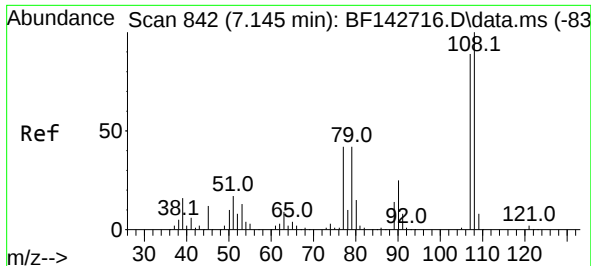
Tgt Ion: 79 Resp: 176608
Ion Ratio Lower Upper
79 100
108 78.7 62.6 94.0
77 62.2 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.174 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion: 45 Resp: 294809
Ion Ratio Lower Upper
45 100
77 15.9 0.0 33.1
79 12.5 0.0 30.5

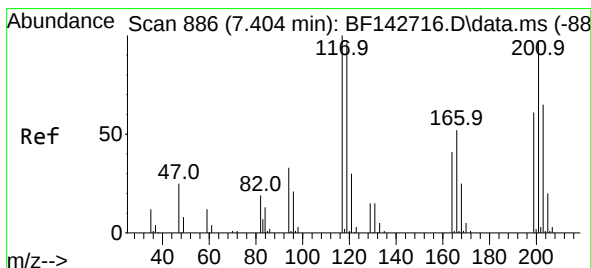
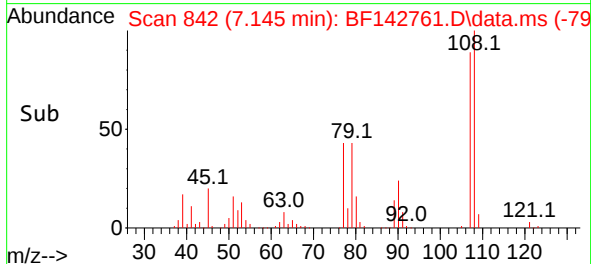
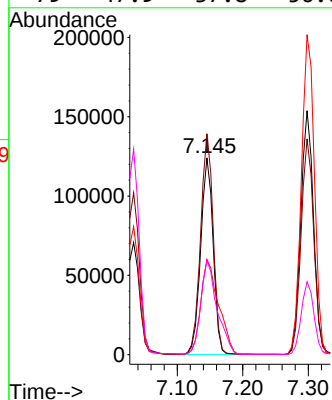
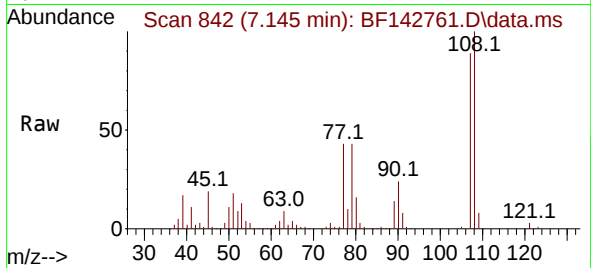




#17
2-Methylphenol
Concen: 48.528 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

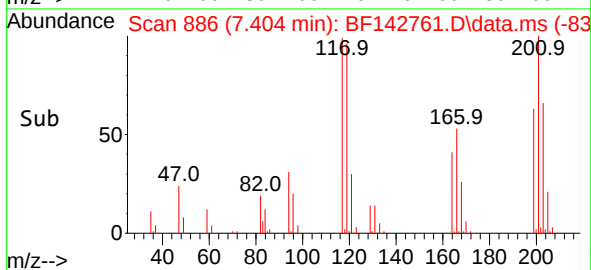
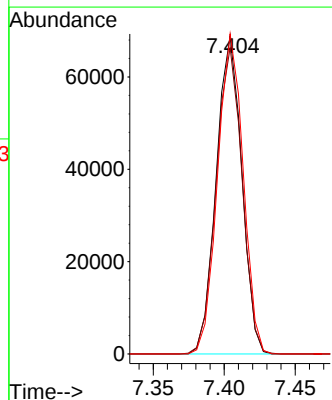
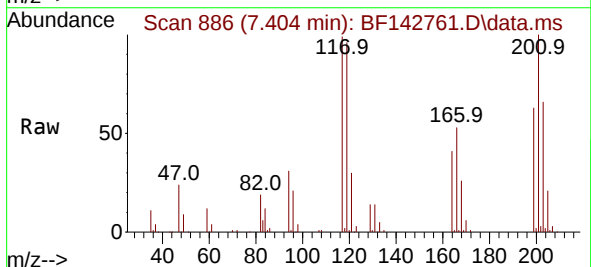
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

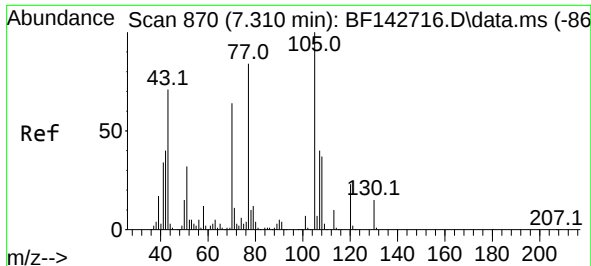
Tgt Ion:107 Resp: 165160
Ion Ratio Lower Upper
107 100
108 112.3 90.0 135.0
77 48.4 38.2 57.2
79 47.9 37.8 56.6



#18
Hexachloroethane
Concen: 46.911 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:117 Resp: 86079
Ion Ratio Lower Upper
117 100
119 96.4 76.4 114.6
201 100.6 77.8 116.6



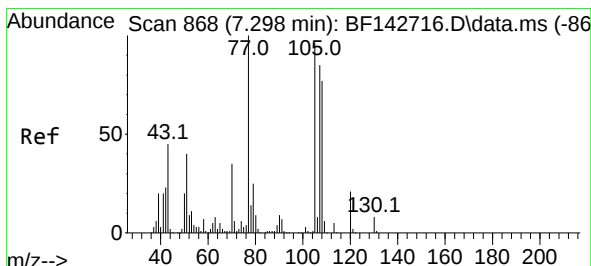
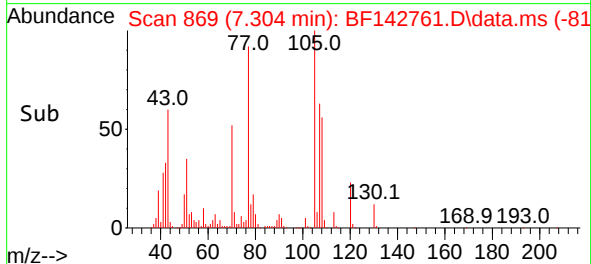
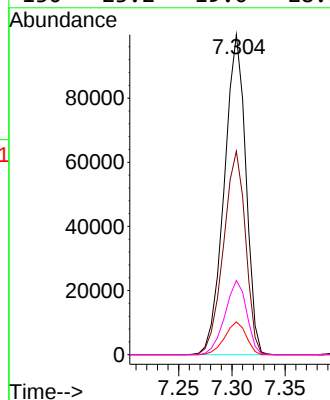
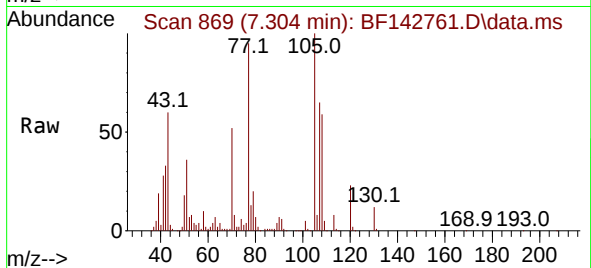


#19
n-Nitroso-di-n-propylamine
Concen: 46.164 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Instrument :
BNA_F
ClientSampleId :
WC-3MSD

Tgt Ion: 70 Resp: 140506

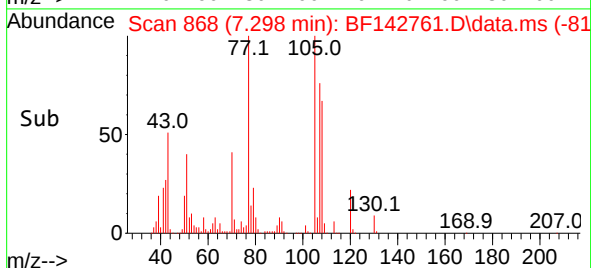
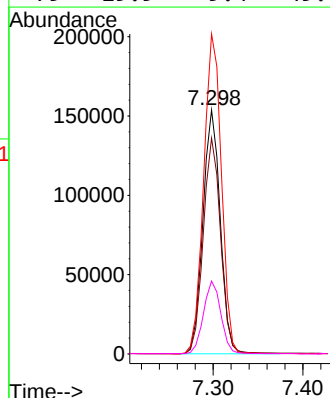
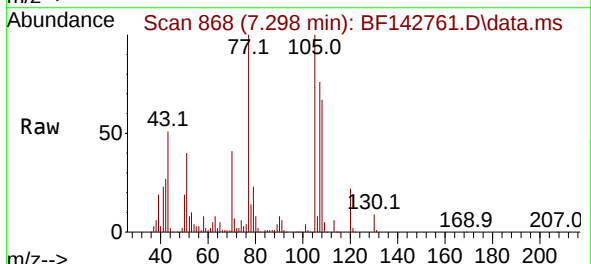
Ion	Ratio	Lower	Upper
70	100		
42	63.6	50.2	75.4
101	10.2	8.3	12.5
130	23.2	19.0	28.6

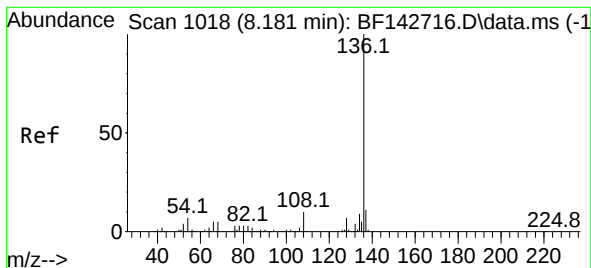


#20
3+4-Methylphenols
Concen: 48.039 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion: 107 Resp: 206124

Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.9	109.9
77	131.1	97.4	137.4
79	29.9	9.4	49.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

Tgt Ion:136 Resp: 262079

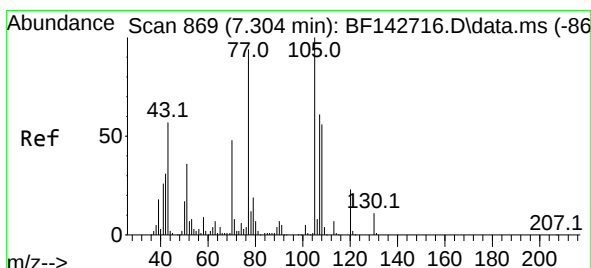
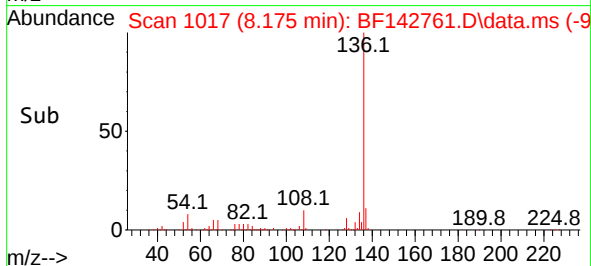
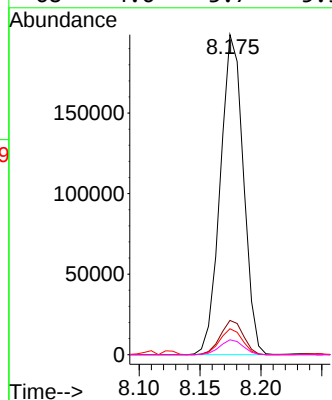
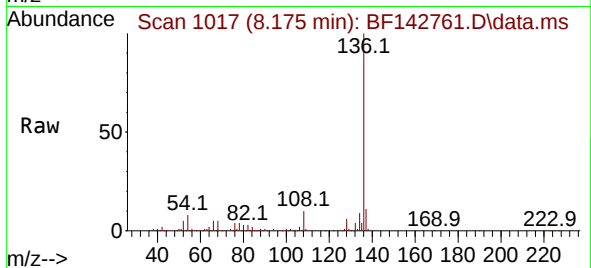
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.1 5.9 8.9

68 4.6 3.7 5.5



#22

Acetophenone

Concen: 48.460 ng

RT: 7.298 min Scan# 868

Delta R.T. -0.006 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

Tgt Ion:105 Resp: 282509

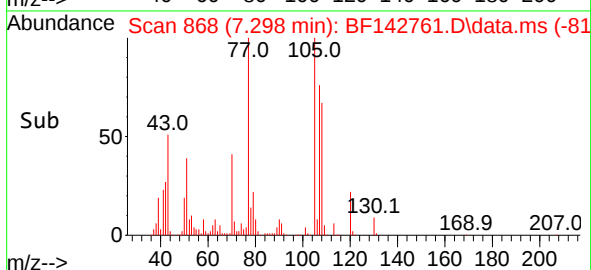
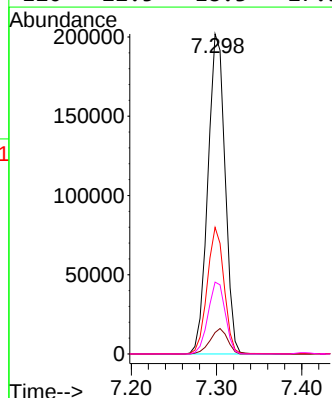
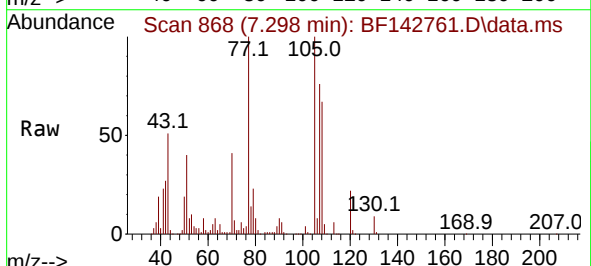
Ion Ratio Lower Upper

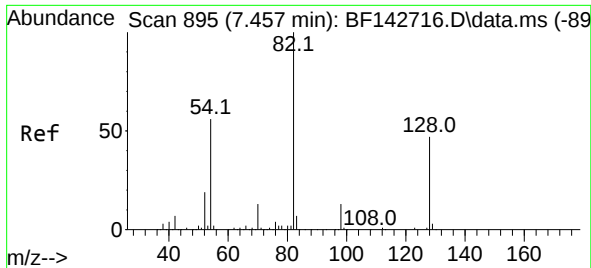
105 100

71 6.7 6.4 9.6

51 39.6 29.1 43.7

120 22.5 18.3 27.5

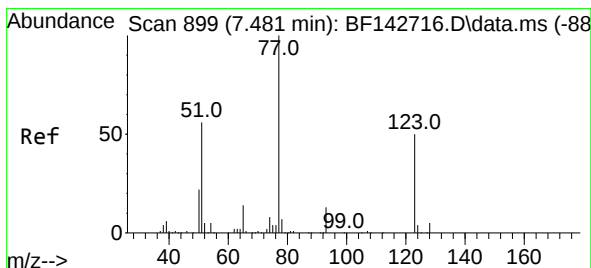
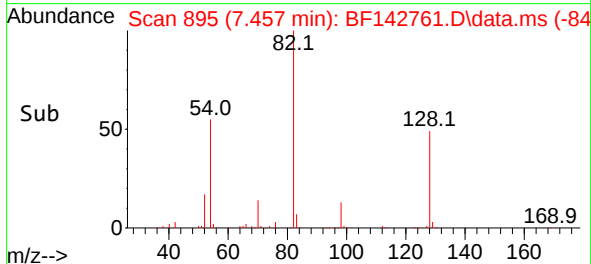
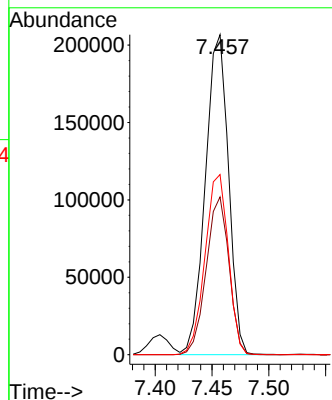
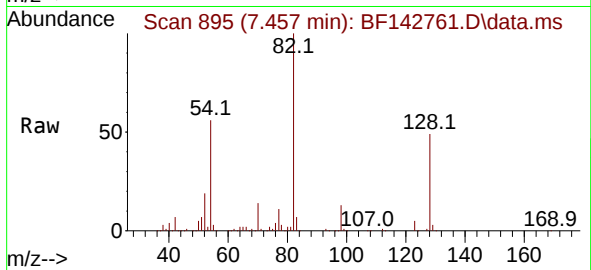




#23
Nitrobenzene-d5
Concen: 61.186 ng
RT: 7.457 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

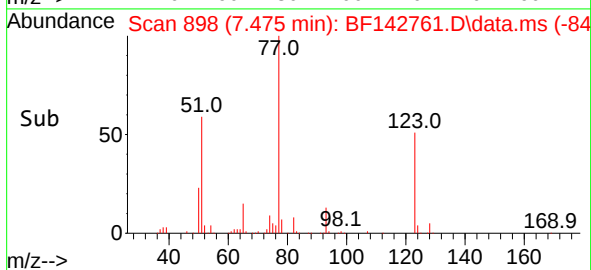
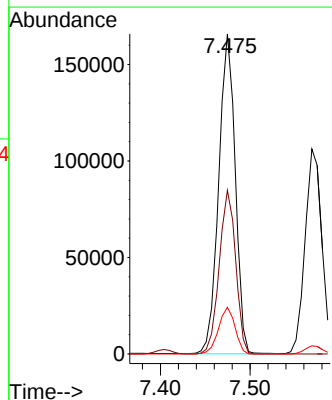
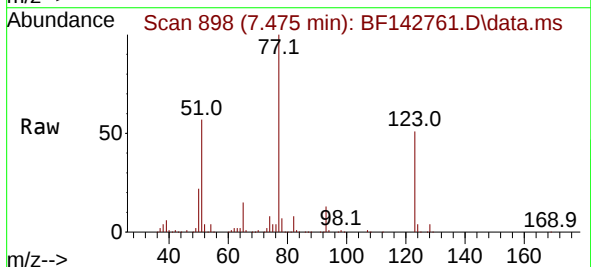
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

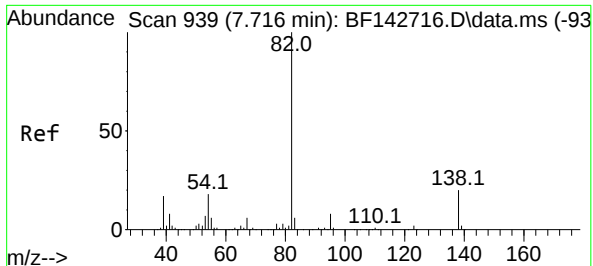
Tgt Ion: 82 Resp: 293005
Ion Ratio Lower Upper
82 100
128 49.3 37.8 56.8
54 56.3 44.9 67.3



#24
Nitrobenzene
Concen: 49.901 ng
RT: 7.475 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion: 77 Resp: 212088
Ion Ratio Lower Upper
77 100
123 51.2 40.8 61.2
65 14.6 11.5 17.3

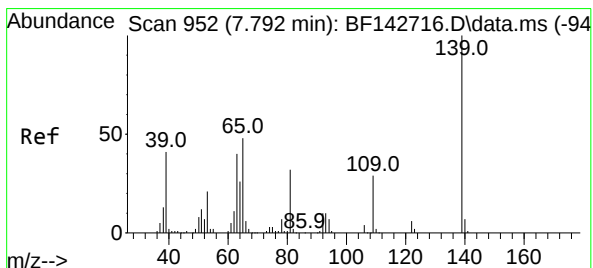
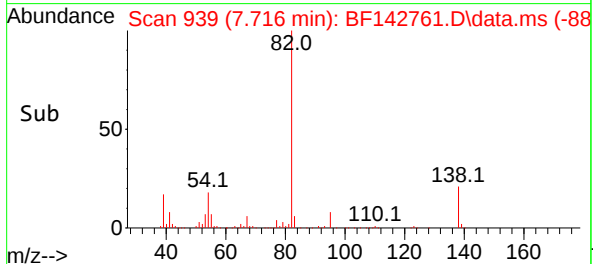
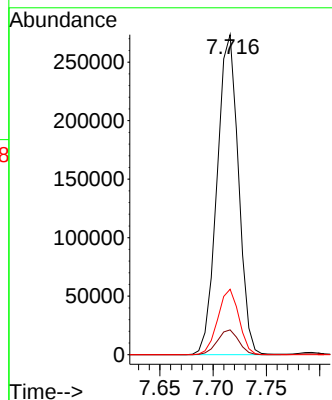
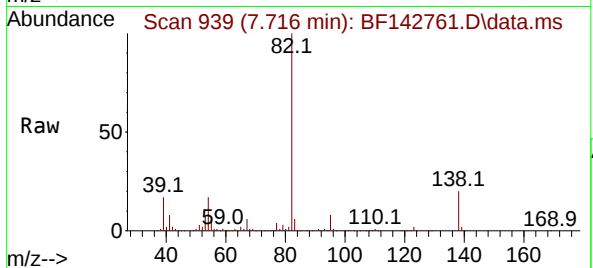




#25
Isophorone
Concen: 46.962 ng
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

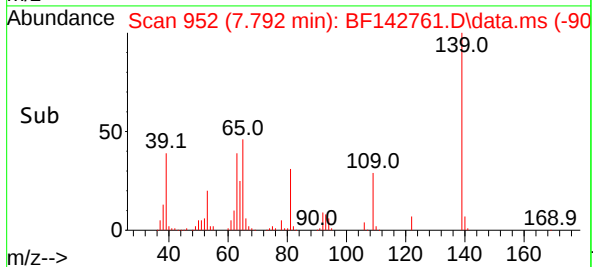
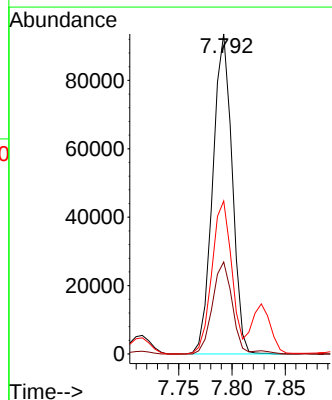
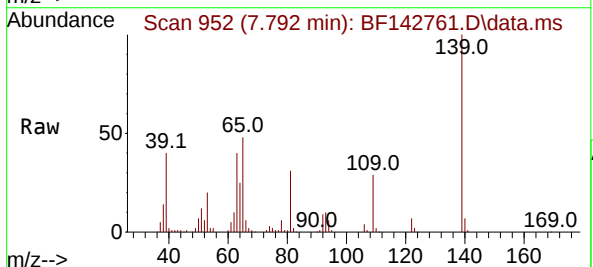
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

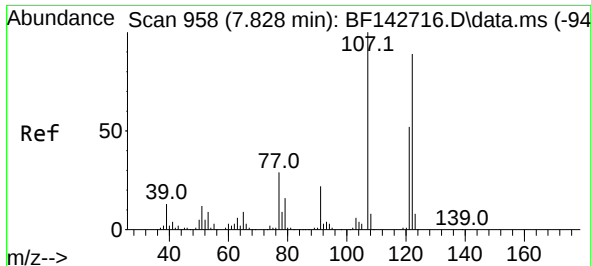
Tgt Ion: 82 Resp: 380772
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 20.5 15.8 23.6



#26
2-Nitrophenol
Concen: 49.872 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:139 Resp: 118294
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.2
65 47.8 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 48.934 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

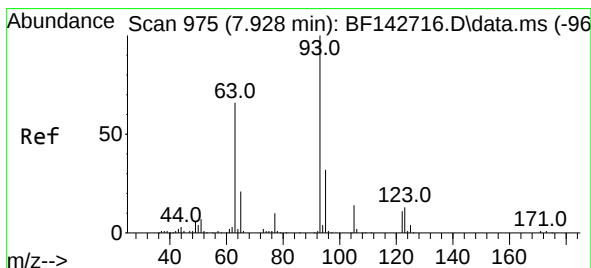
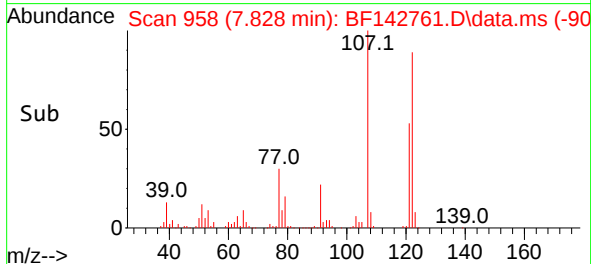
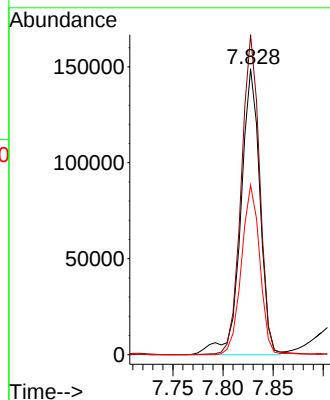
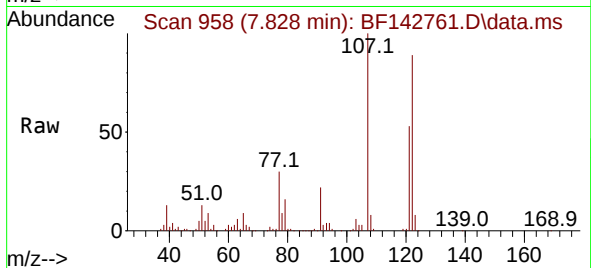
Tgt Ion:122 Resp: 197618

Ion Ratio Lower Upper

122 100

107 111.9 90.4 135.6

121 59.3 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 47.985 ng

RT: 7.922 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

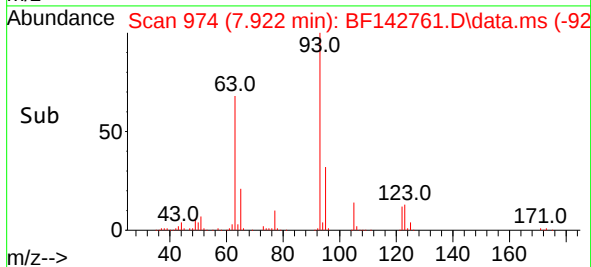
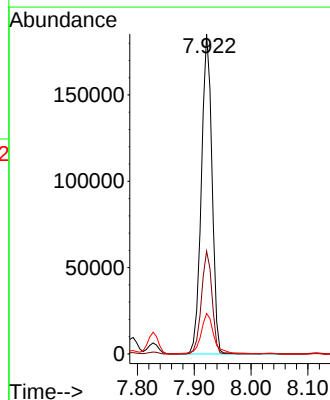
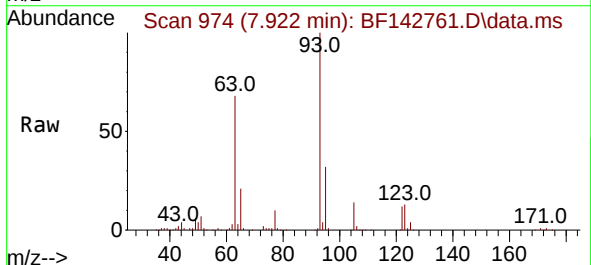
Tgt Ion: 93 Resp: 241559

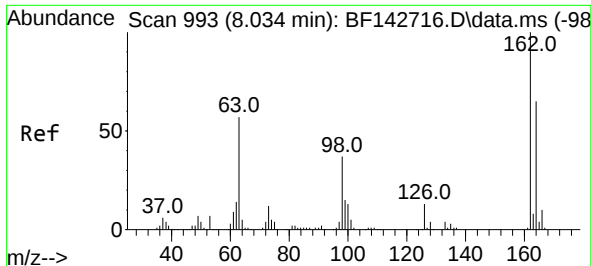
Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 12.6 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 48.857 ng

RT: 8.033 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

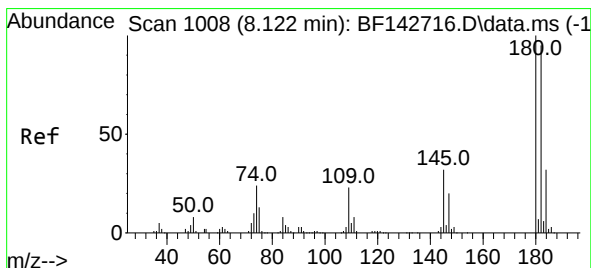
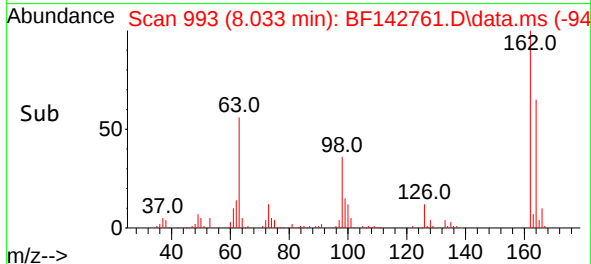
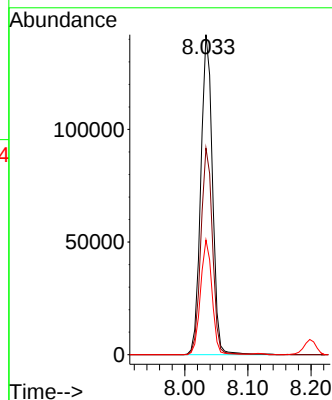
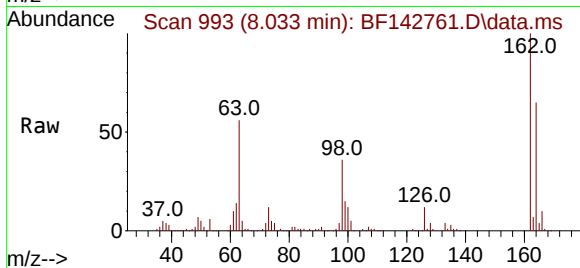
Tgt Ion:162 Resp: 182087

Ion Ratio Lower Upper

162 100

164 64.5 45.1 85.1

98 35.9 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 47.874 ng

RT: 8.116 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

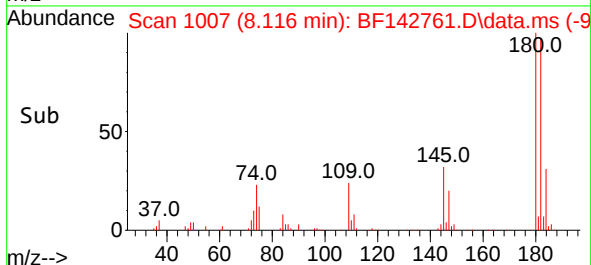
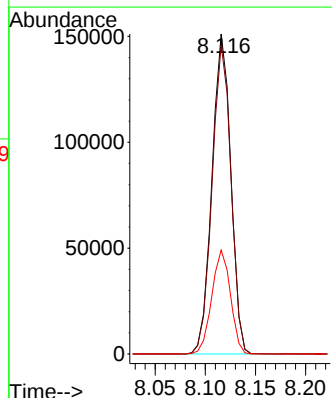
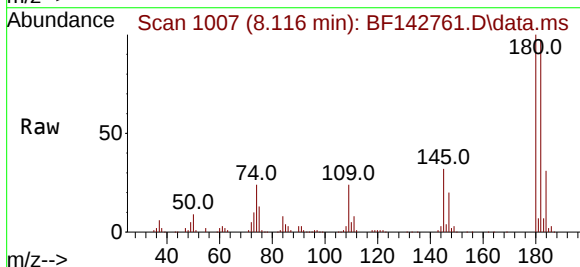
Tgt Ion:180 Resp: 197158

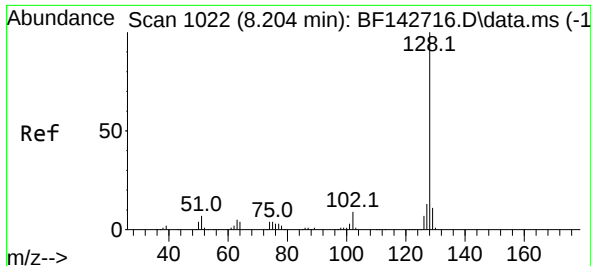
Ion Ratio Lower Upper

180 100

182 96.6 75.9 113.9

145 32.5 25.7 38.5

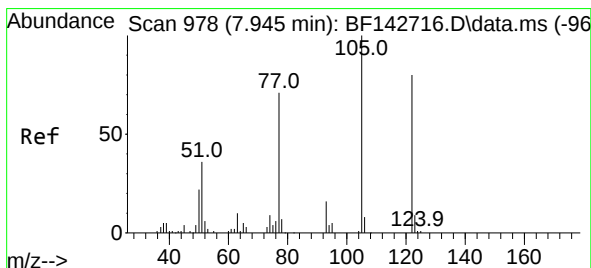
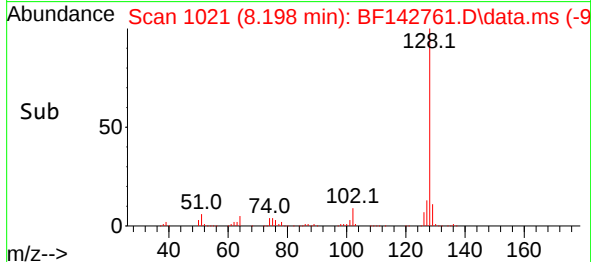
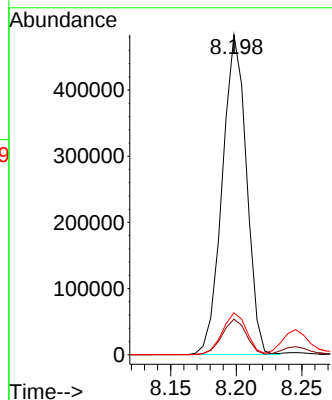
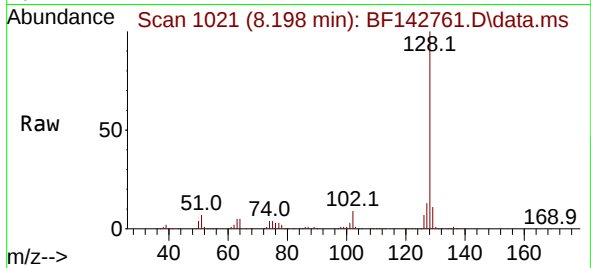




#31
Naphthalene
Concen: 47.850 ng
RT: 8.198 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

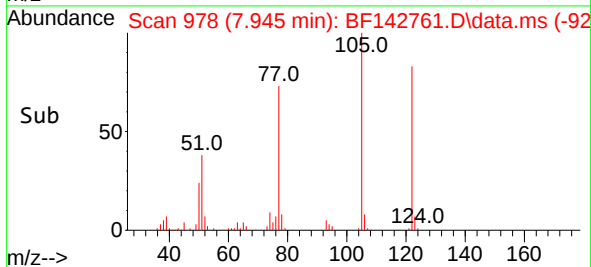
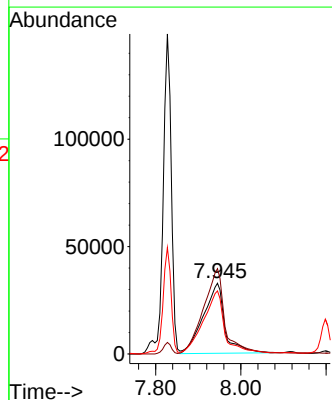
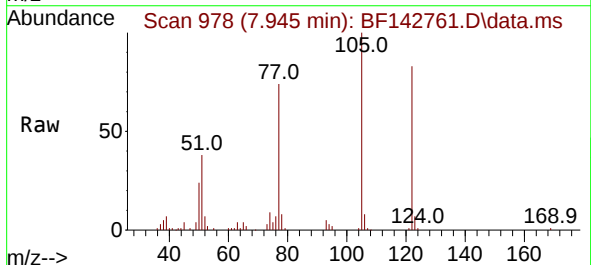
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

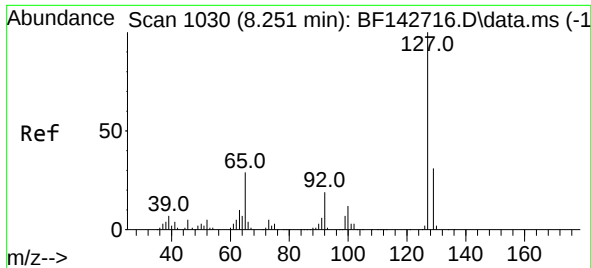
Tgt Ion:128 Resp: 620199
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 50.165 ng
RT: 7.945 min Scan# 978
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:122 Resp: 114094
Ion Ratio Lower Upper
122 100
105 120.5 102.6 142.6
77 89.2 68.2 108.2

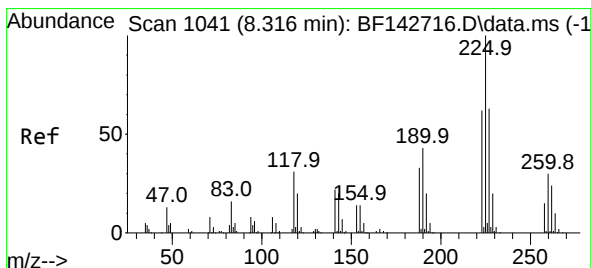
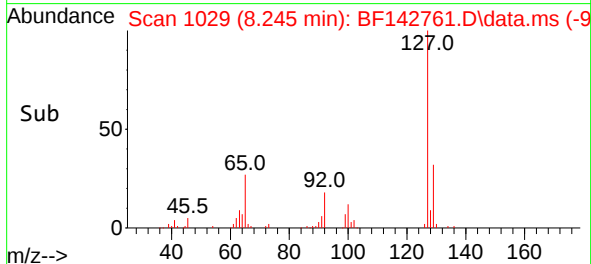
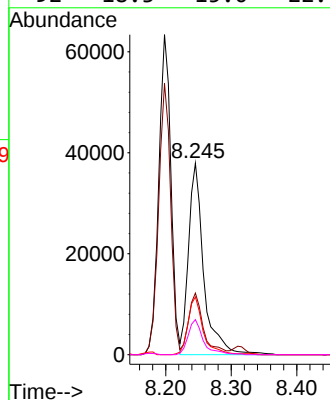
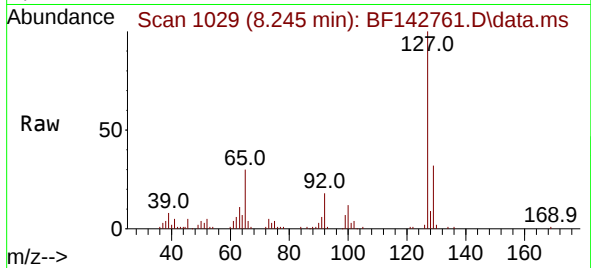




#33
4-Chloroaniline
Concen: 11.777 ng
RT: 8.245 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

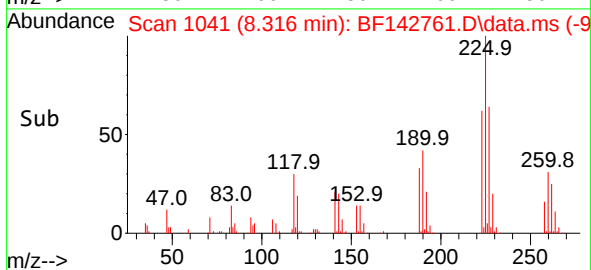
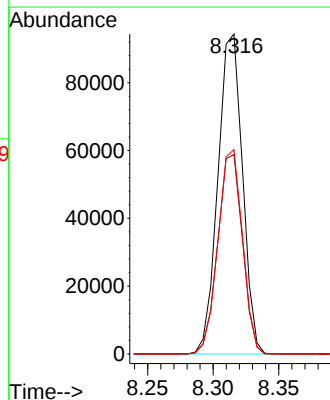
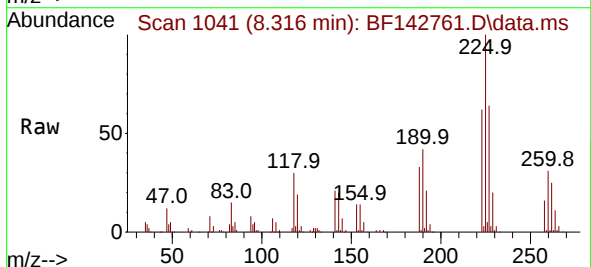
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

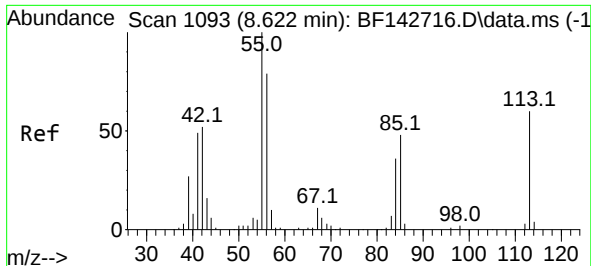
Tgt Ion:	127	Resp:	61288
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	30.2	23.0	34.4
92	18.3	15.0	22.4



#34
Hexachlorobutadiene
Concen: 46.788 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:	225	Resp:	122789
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.3	73.9
227	63.8	50.6	75.8

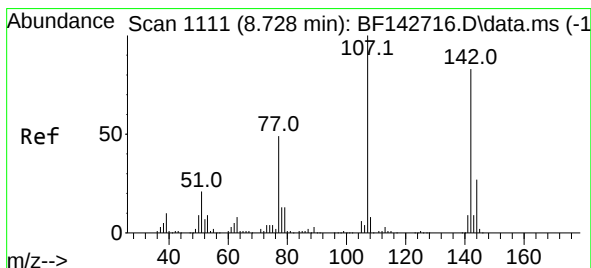
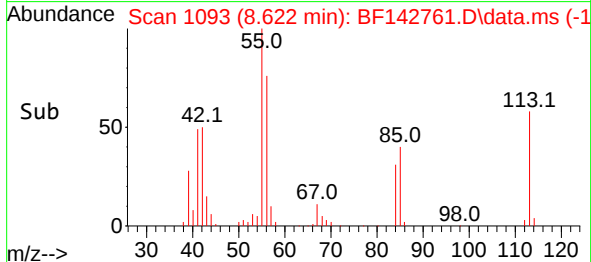
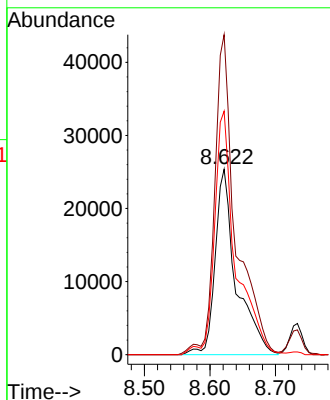
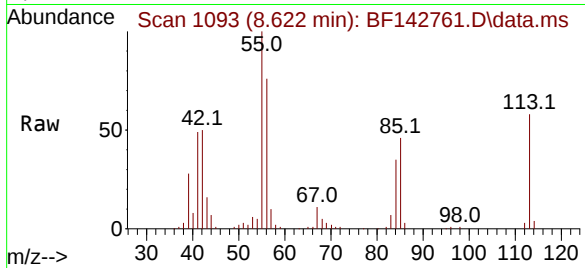




#35
 Caprolactam
 Concen: 56.238 ng
 RT: 8.622 min Scan# 1109
 Delta R.T. -0.000 min
 Lab File: BF142761.D
 Acq: 12 Jun 2025 16:57

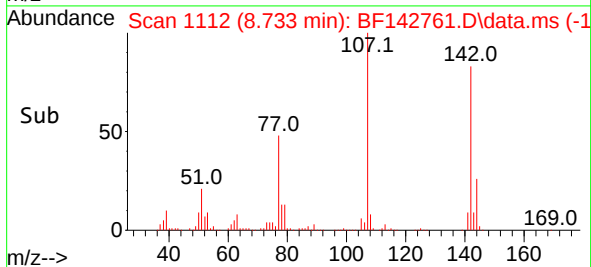
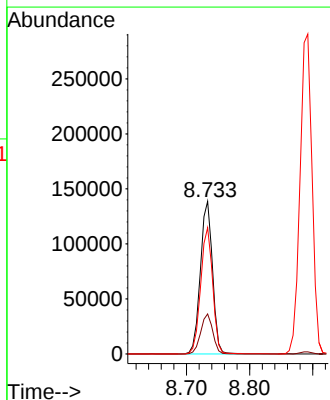
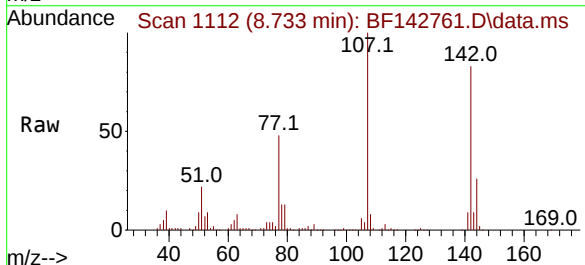
Instrument :
 BNA_F
 ClientSampleId :
 WC-3MSD

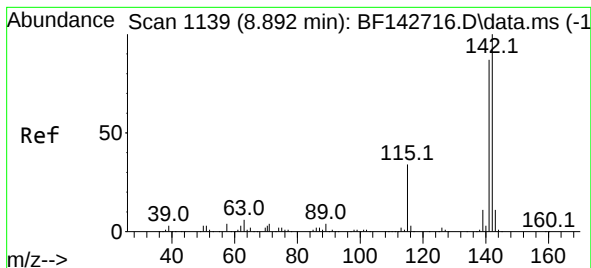
Tgt Ion:113 Resp: 56577
 Ion Ratio Lower Upper
 113 100
 55 172.5 147.9 187.9
 56 131.3 111.9 151.9



#36
 4-Chloro-3-methylphenol
 Concen: 47.911 ng
 RT: 8.733 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF142761.D
 Acq: 12 Jun 2025 16:57

Tgt Ion:107 Resp: 185672
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.3 31.9
 142 82.8 66.2 99.2

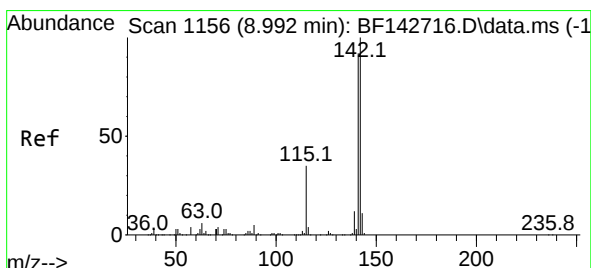
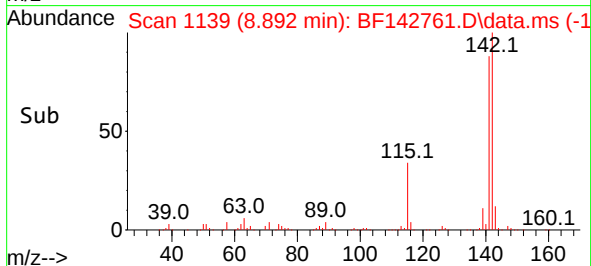
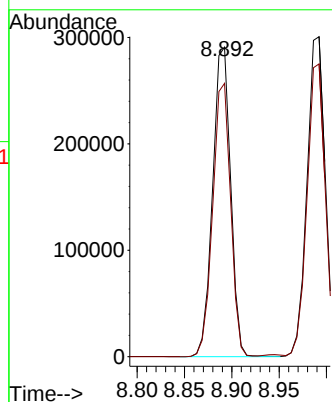
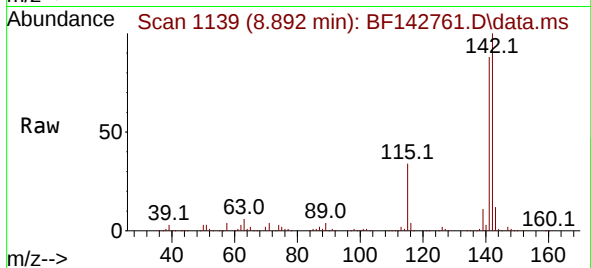




#37
2-Methylnaphthalene
Concen: 46.839 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

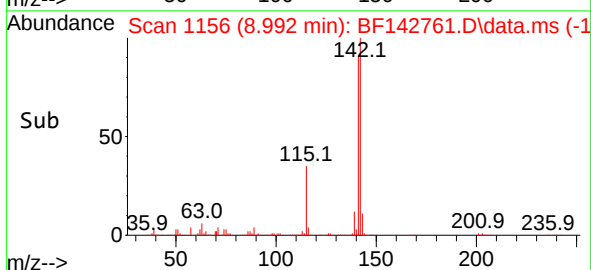
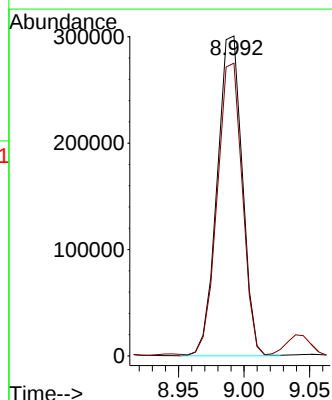
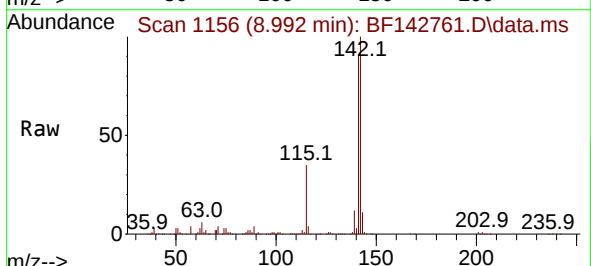
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

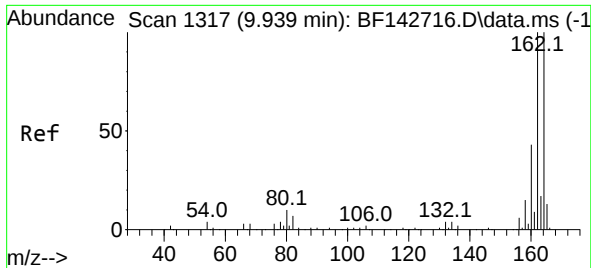
Tgt Ion:142 Resp: 384266
Ion Ratio Lower Upper
142 100
141 88.3 69.9 104.9



#38
1-Methylnaphthalene
Concen: 47.048 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:142 Resp: 399849
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3

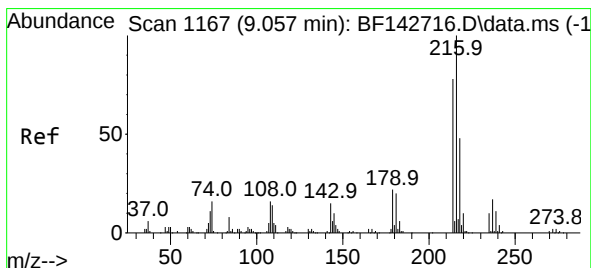
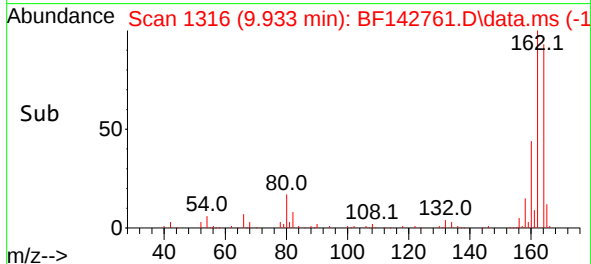
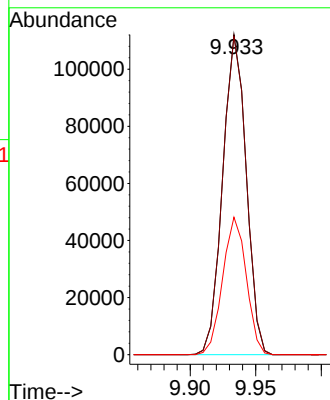
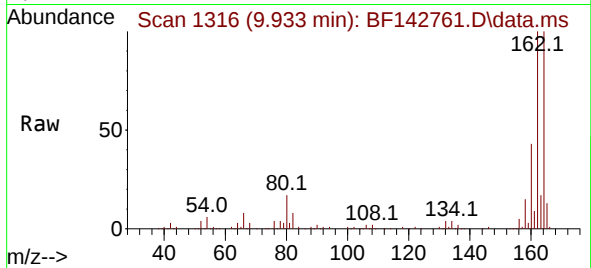




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

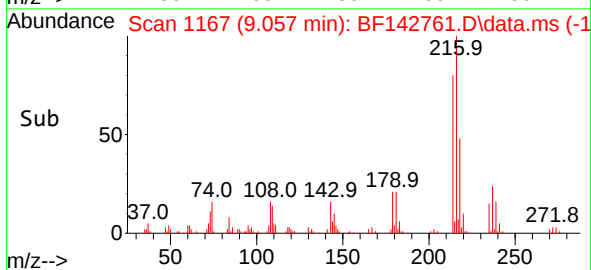
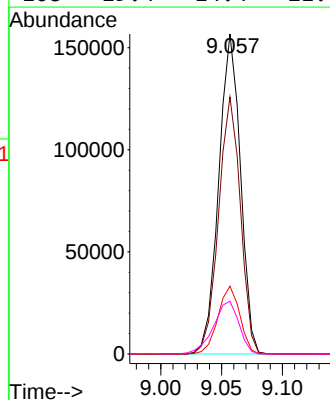
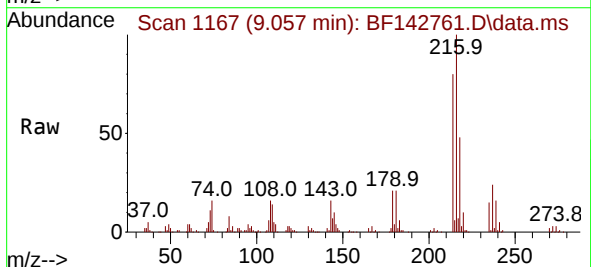
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

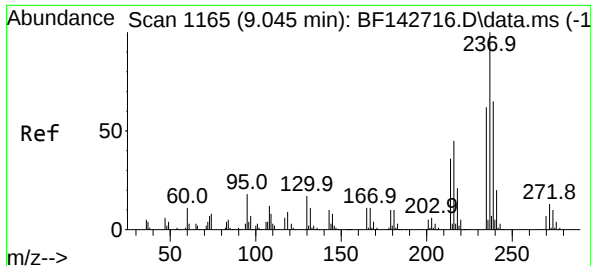
Tgt Ion:164 Resp: 139446
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 43.0 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.184 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:216 Resp: 194467
Ion Ratio Lower Upper
216 100
214 80.4 62.6 94.0
179 21.4 17.1 25.7
108 19.4 14.4 21.6

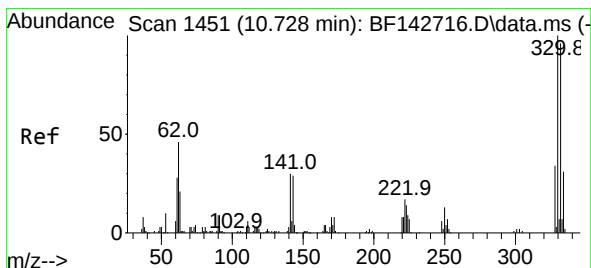
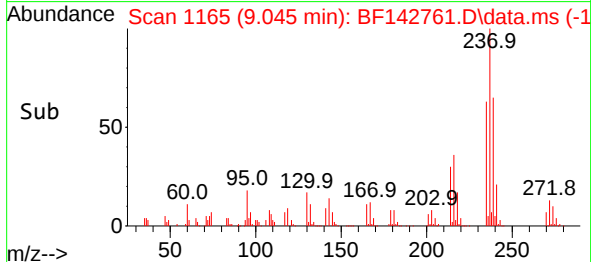
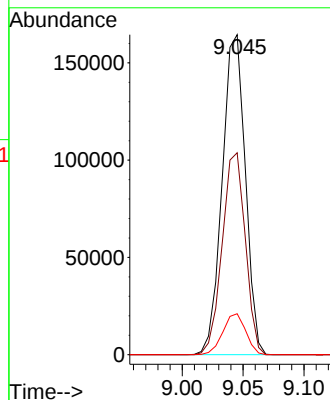
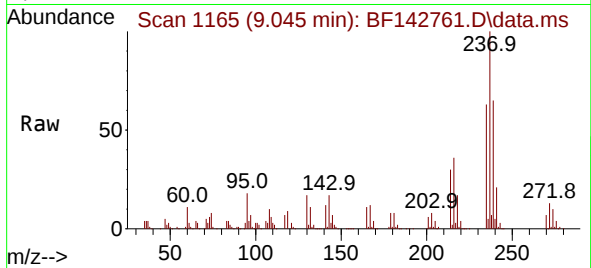




#41
Hexachlorocyclopentadiene
Concen: 83.819 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

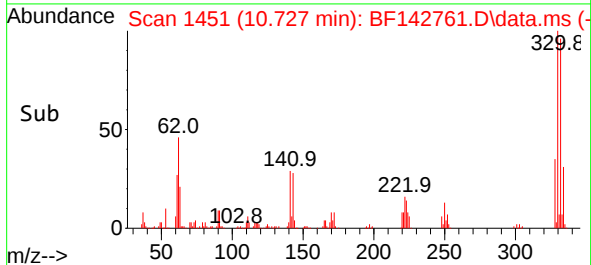
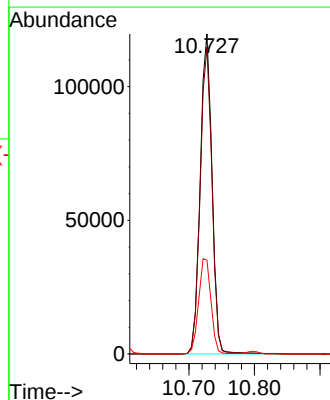
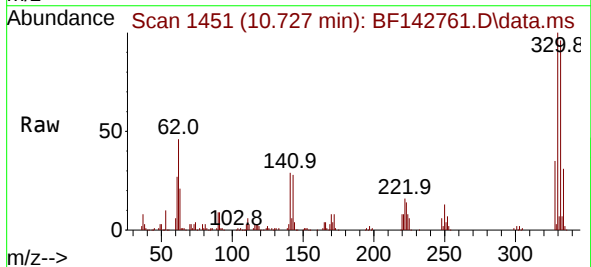
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

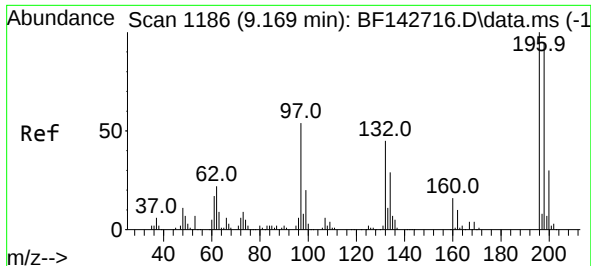
Tgt Ion:237 Resp: 217123
Ion Ratio Lower Upper
237 100
235 63.1 41.9 81.9
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 98.288 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.001 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:330 Resp: 150215
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.6
141 31.2 25.4 38.0

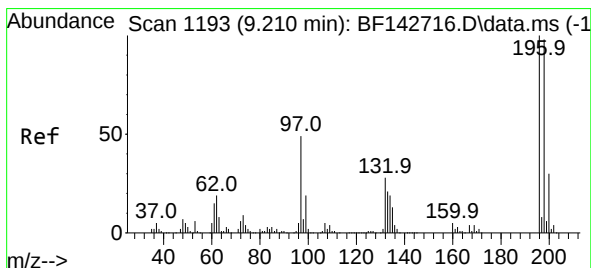
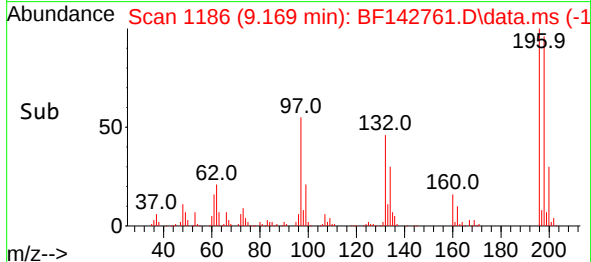
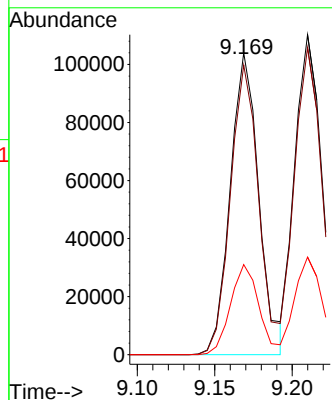
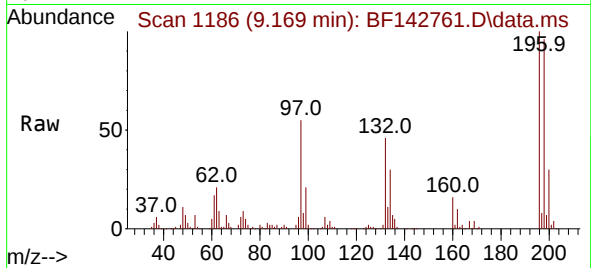




#43
2,4,6-Trichlorophenol
Concen: 50.900 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

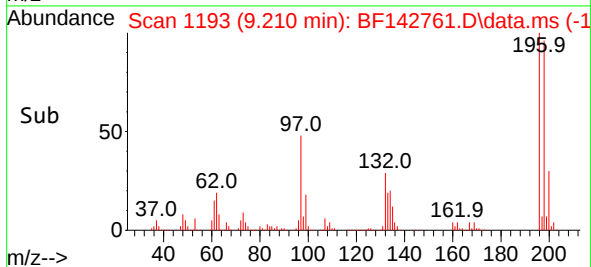
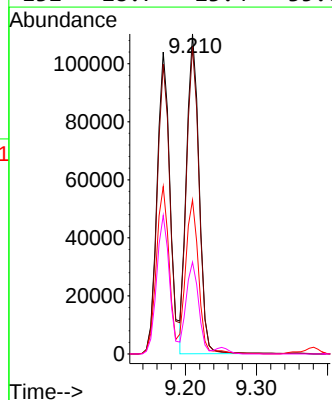
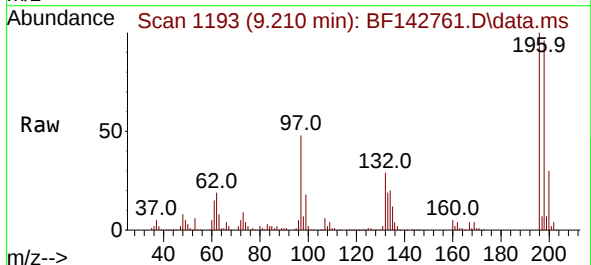
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

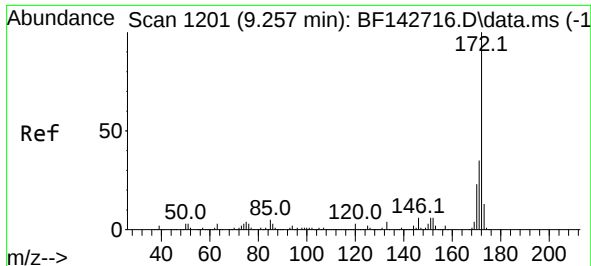
Tgt Ion:196 Resp: 132980
Ion Ratio Lower Upper
196 100
198 95.9 75.5 113.3
200 29.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 47.891 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:196 Resp: 135138
Ion Ratio Lower Upper
196 100
198 96.0 78.2 117.2
97 48.1 38.6 57.8
132 28.7 23.4 35.0

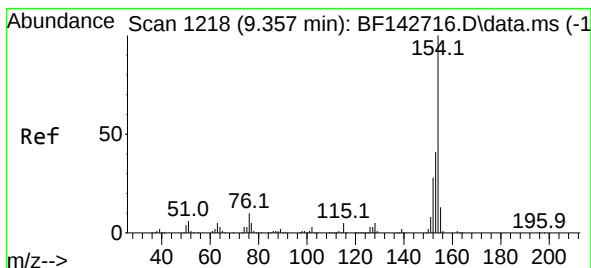
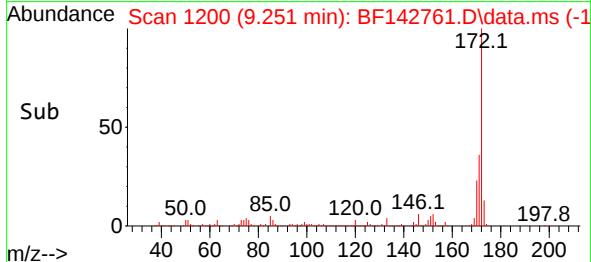
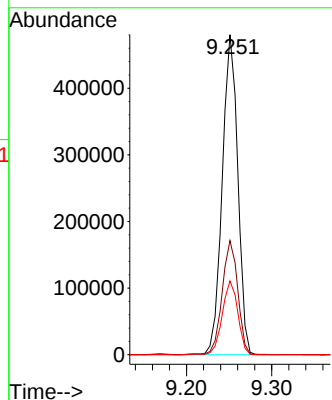
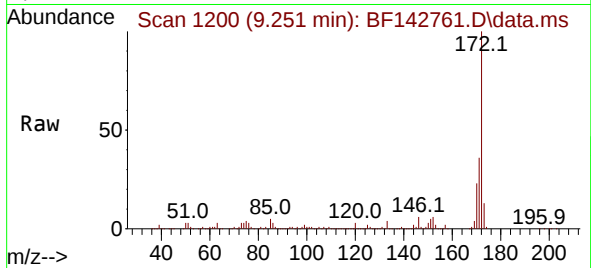




#45
2-Fluorobiphenyl
Concen: 57.971 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

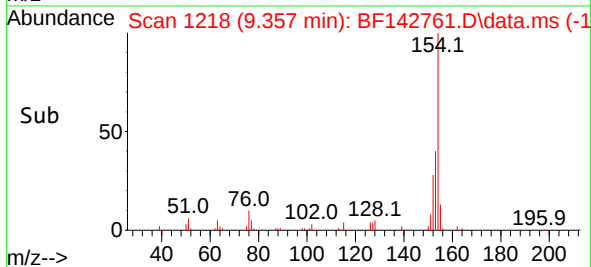
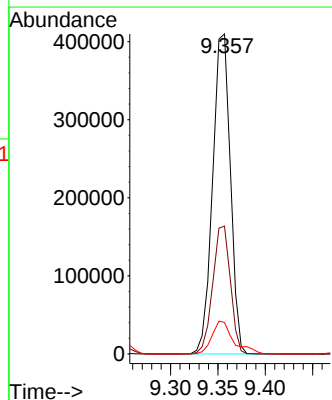
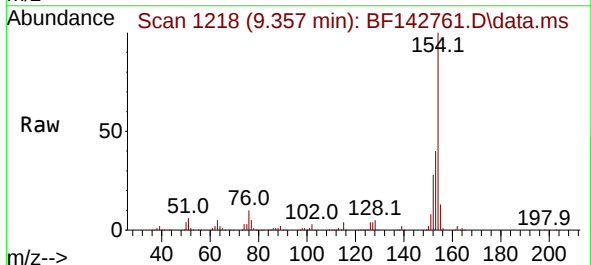
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

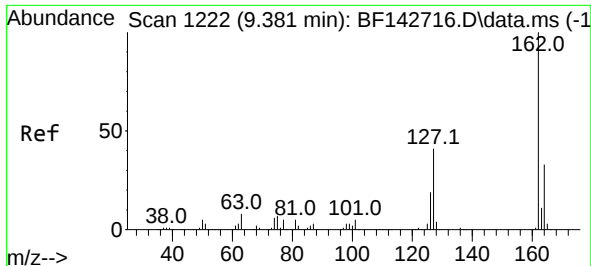
Tgt Ion:172 Resp: 608463
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 49.236 ng
RT: 9.357 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

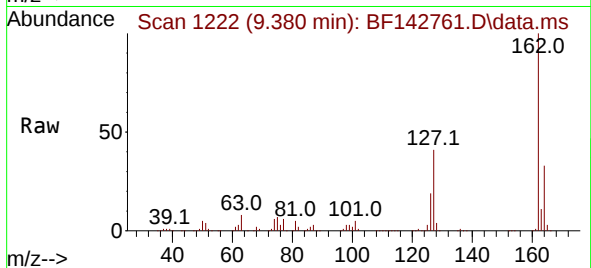
Tgt Ion:154 Resp: 533140
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 9.8 0.0 30.2



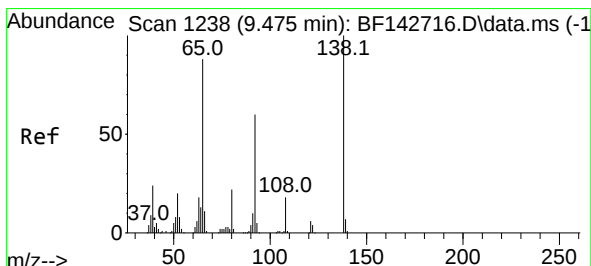
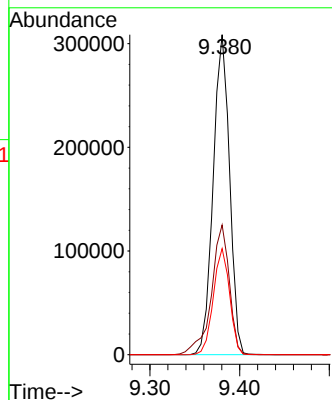
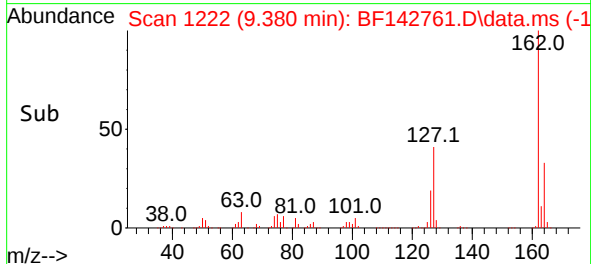


#47
2-Chloronaphthalene
Concen: 49.054 ng
RT: 9.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Instrument :
BNA_F
ClientSampleId :
WC-3MSD

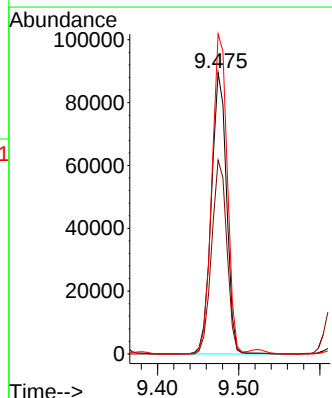
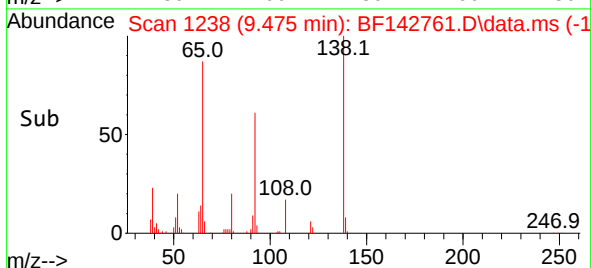
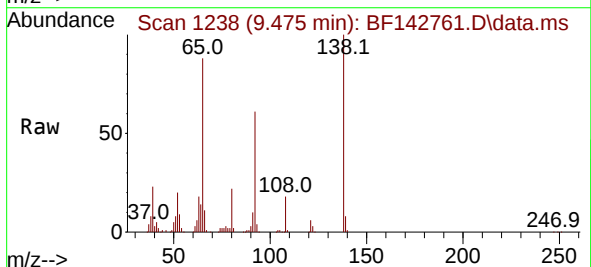


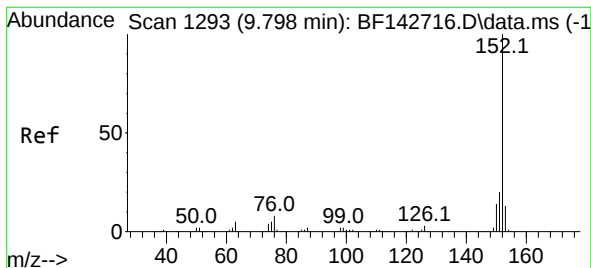
Tgt Ion:162 Resp: 391327
Ion Ratio Lower Upper
162 100
127 40.6 33.5 50.3
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 51.188 ng
RT: 9.475 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion: 65 Resp: 116141
Ion Ratio Lower Upper
65 100
92 68.9 54.5 81.7
138 113.8 90.6 136.0





#49

Acenaphthylene

Concen: 48.341 ng

RT: 9.798 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

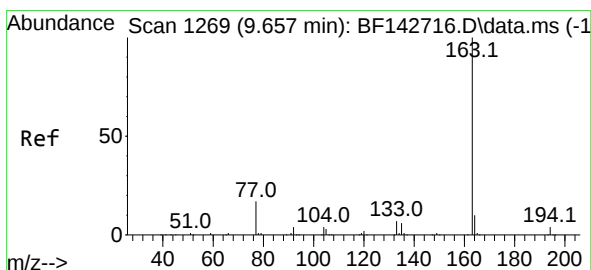
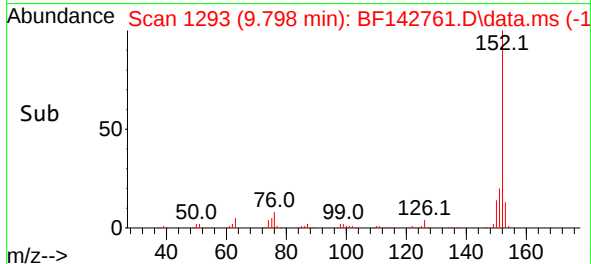
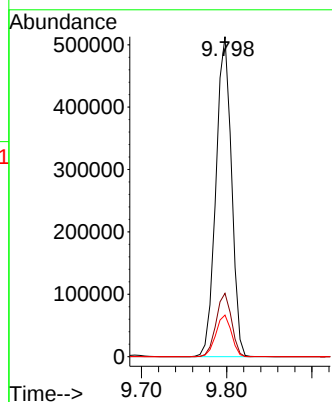
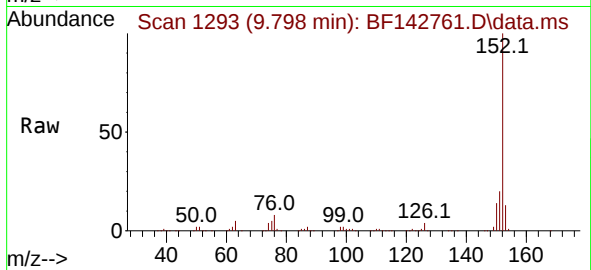
Tgt Ion:152 Resp: 650231

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 49.484 ng

RT: 9.657 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

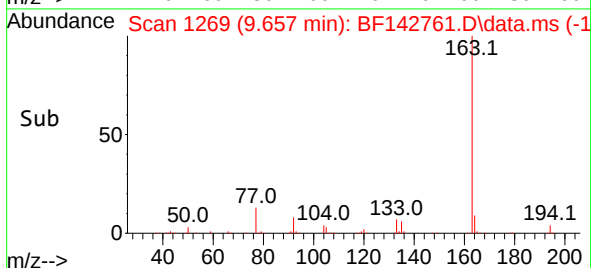
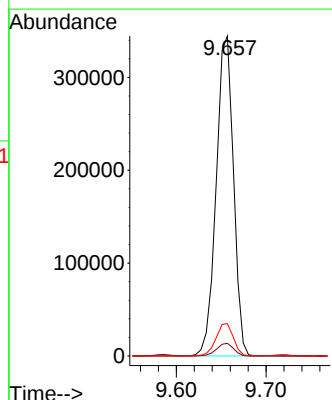
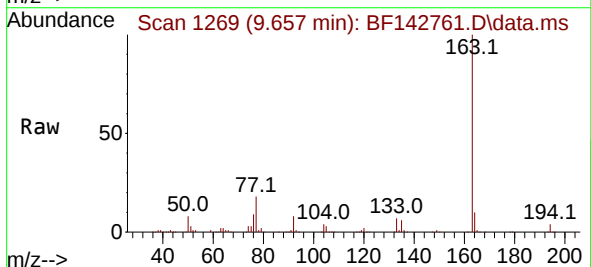
Tgt Ion:163 Resp: 460790

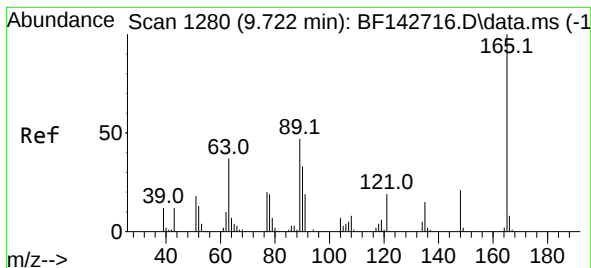
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 8.0 12.0

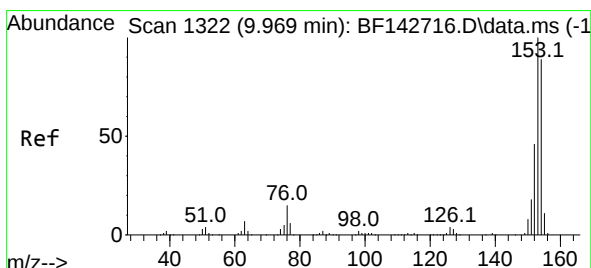
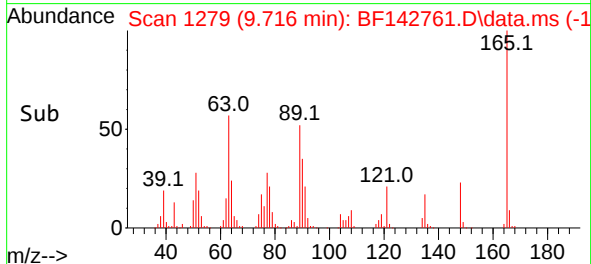
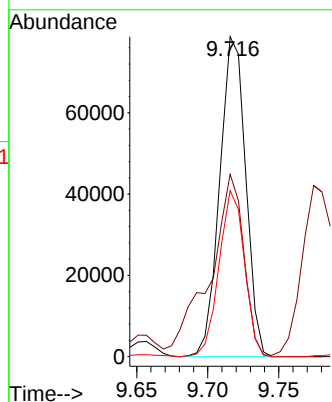
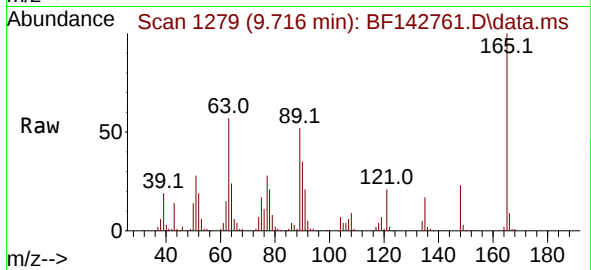




#51
2,6-Dinitrotoluene
Concen: 49.756 ng
RT: 9.716 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

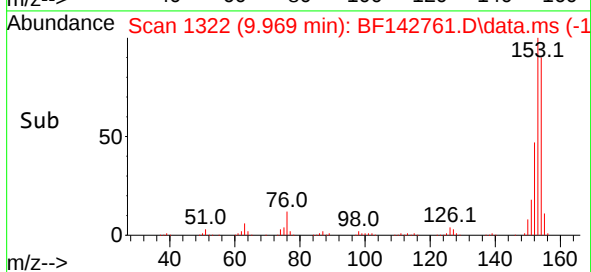
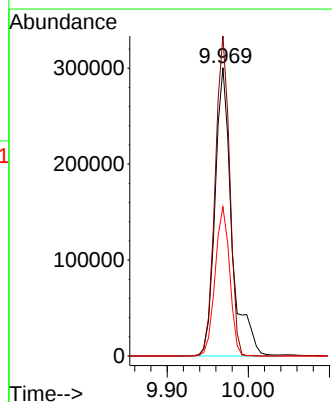
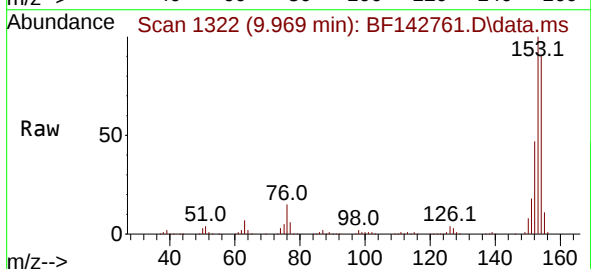
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

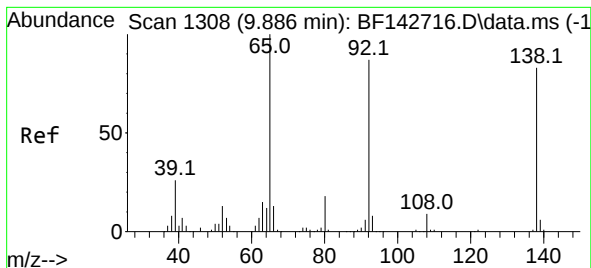
Tgt Ion:165 Resp: 100136
Ion Ratio Lower Upper
165 100
63 57.0 40.6 60.8
89 51.9 37.6 56.4



#52
Acenaphthene
Concen: 51.557 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:154 Resp: 429979
Ion Ratio Lower Upper
154 100
153 111.0 90.1 135.1
152 51.7 41.9 62.9





#53

3-Nitroaniline

Concen: 23.519 ng

RT: 9.886 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

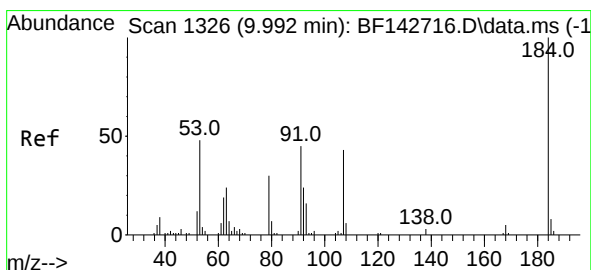
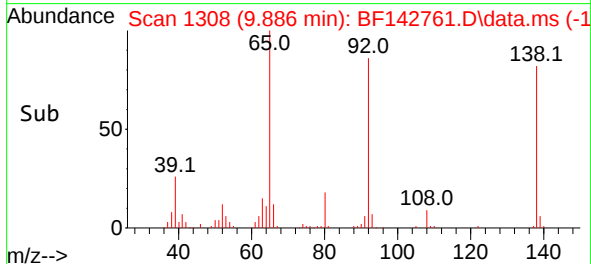
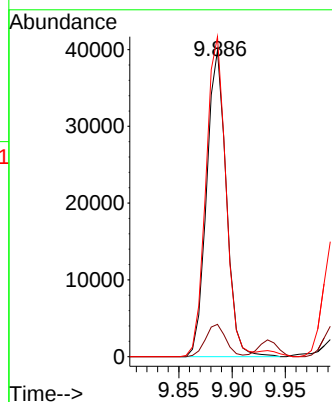
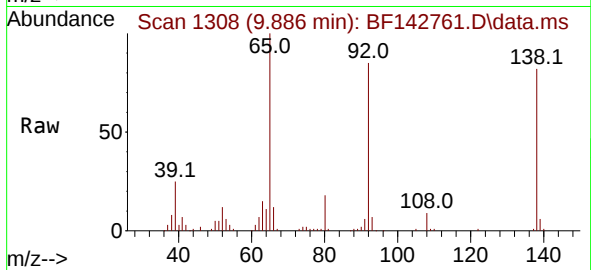
Tgt Ion:138 Resp: 51339

Ion Ratio Lower Upper

138 100

108 10.6 8.3 12.5

92 104.5 84.6 127.0



#54

2,4-Dinitrophenol

Concen: 84.267 ng

RT: 9.998 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

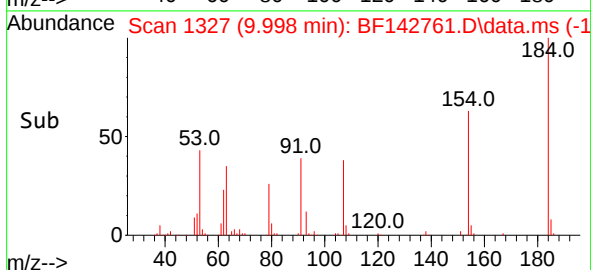
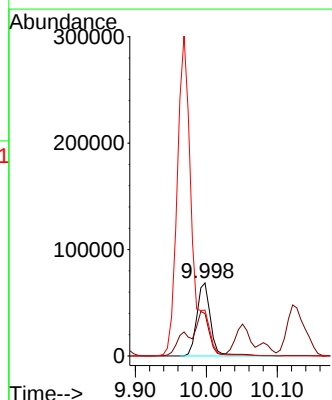
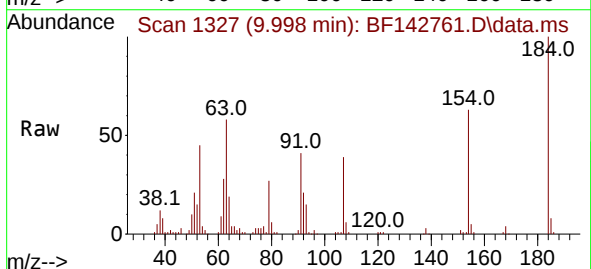
Tgt Ion:184 Resp: 92899

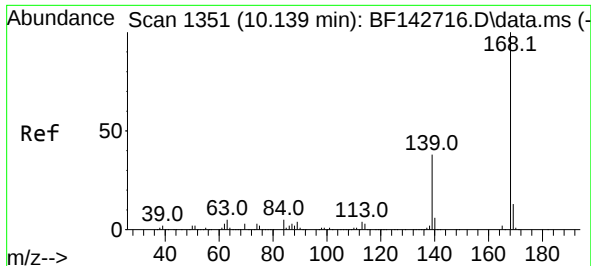
Ion Ratio Lower Upper

184 100

63 58.1 51.7 77.5

154 63.0 60.1 90.1

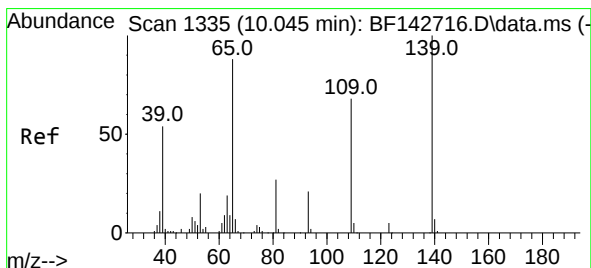
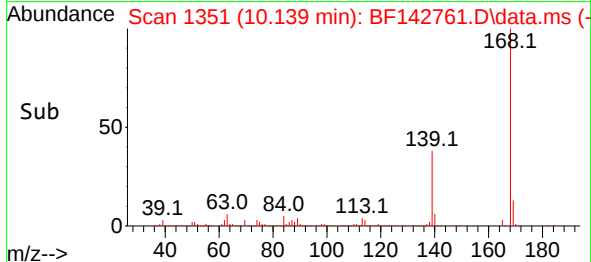
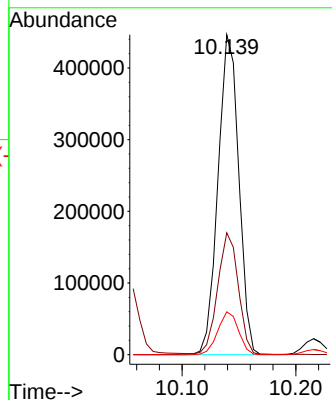
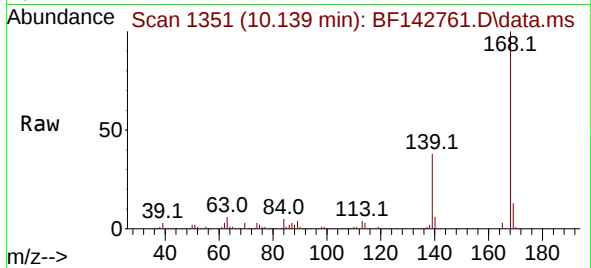




#55
Dibenzofuran
Concen: 47.766 ng
RT: 10.139 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

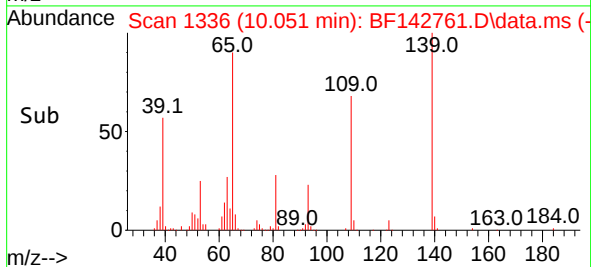
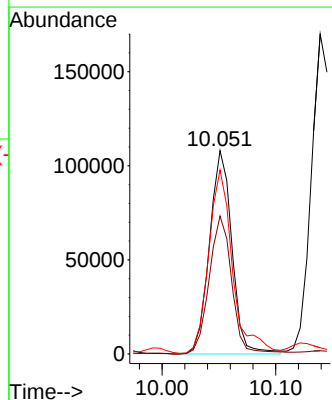
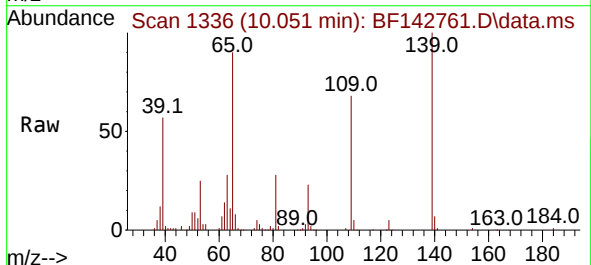
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

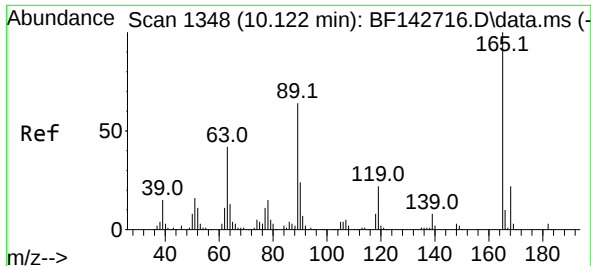
Tgt Ion:168 Resp: 567260
Ion Ratio Lower Upper
168 100
139 38.1 30.9 46.3
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 100.168 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

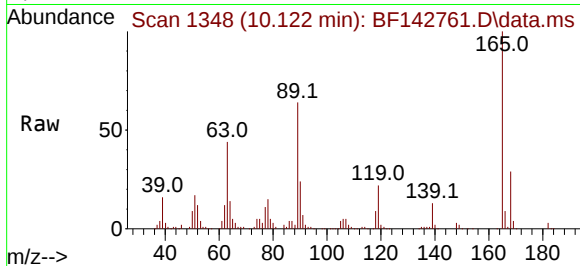
Tgt Ion:139 Resp: 148299
Ion Ratio Lower Upper
139 100
109 67.8 47.5 87.5
65 90.5 69.2 109.2



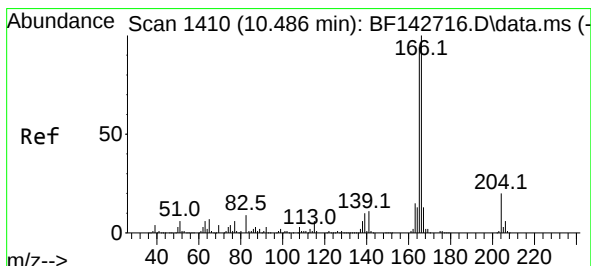
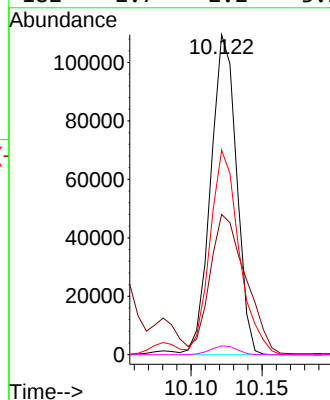
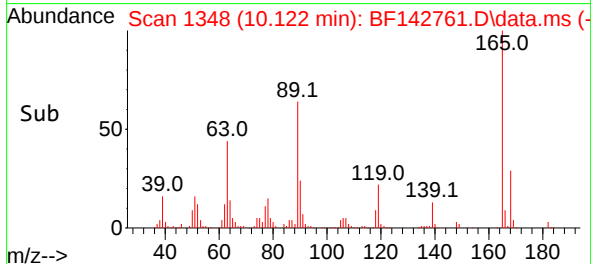


#57
2,4-Dinitrotoluene
Concen: 51.988 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

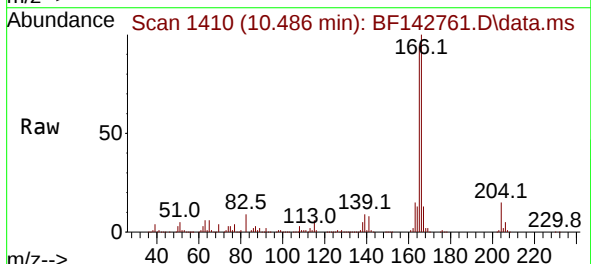
Instrument :
BNA_F
ClientSampleId :
WC-3MSD



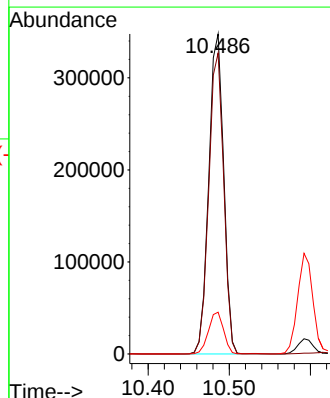
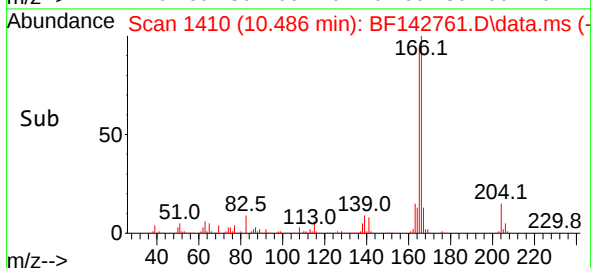
Tgt Ion:165 Resp: 138336
Ion Ratio Lower Upper
165 100
63 43.8 34.1 51.1
89 63.9 50.8 76.2
182 2.7 2.2 3.2

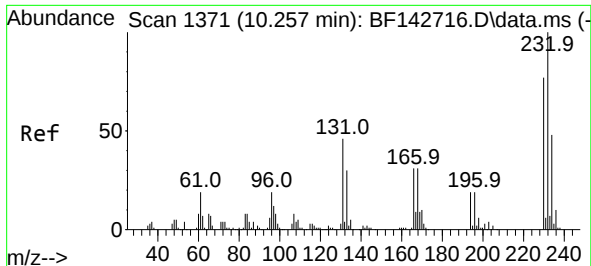


#58
Fluorene
Concen: 47.274 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57



Tgt Ion:166 Resp: 443347
Ion Ratio Lower Upper
166 100
165 94.1 74.9 112.3
167 13.0 10.7 16.1

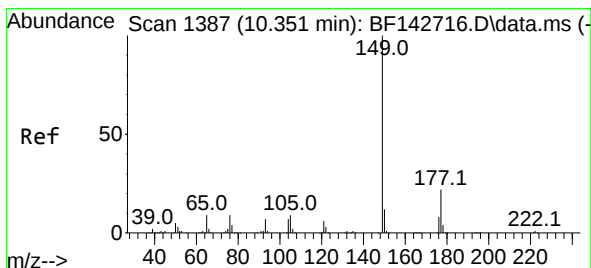
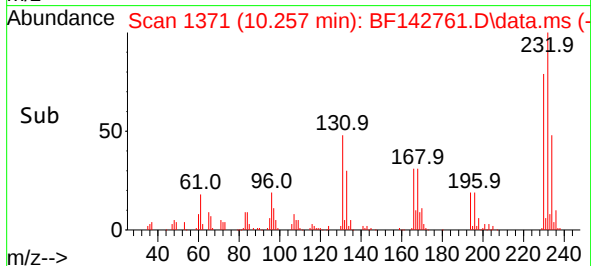
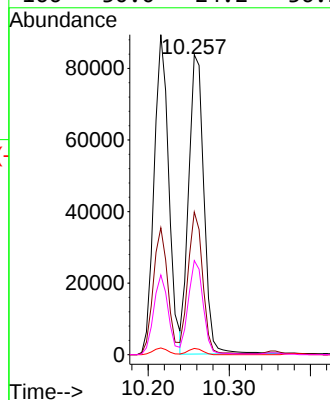
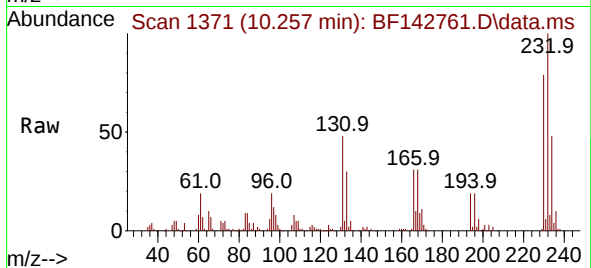




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.968 ng
RT: 10.257 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

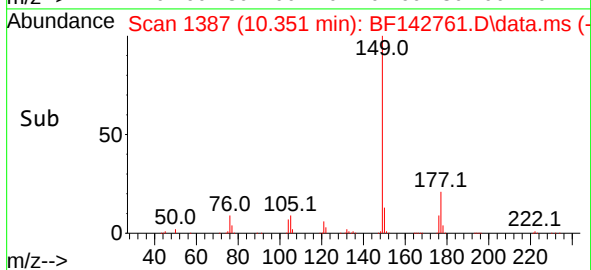
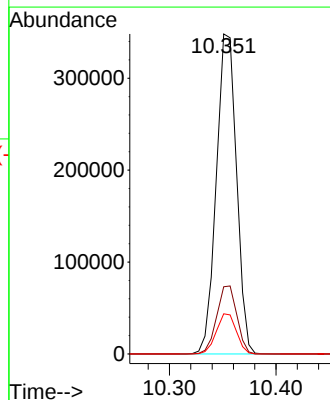
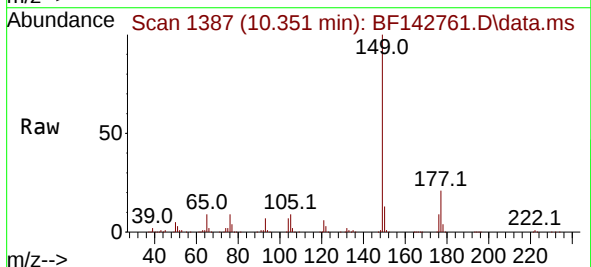
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

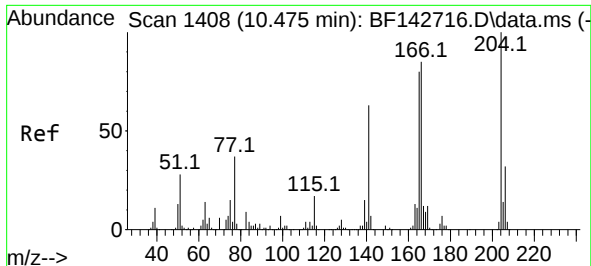
Tgt Ion:232 Resp: 109125
Ion Ratio Lower Upper
232 100
131 46.0 35.8 53.8
130 2.0 1.8 2.6
166 30.0 24.2 36.2



#60
Diethylphthalate
Concen: 49.646 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:149 Resp: 458412
Ion Ratio Lower Upper
149 100
177 21.0 17.4 26.0
150 12.5 10.0 15.0

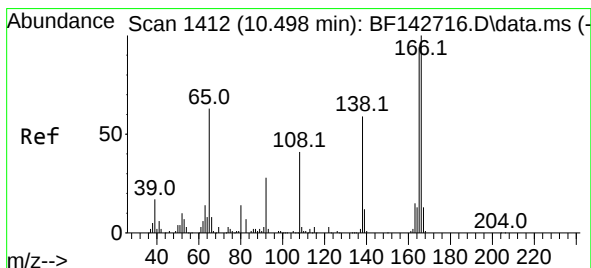
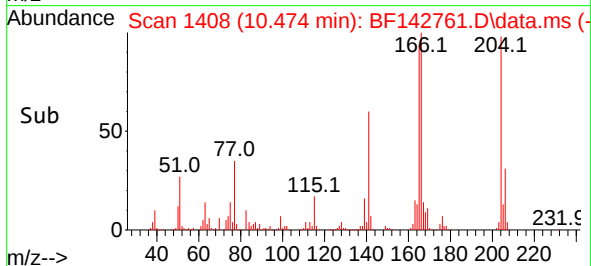
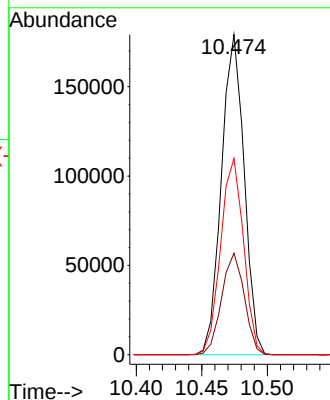
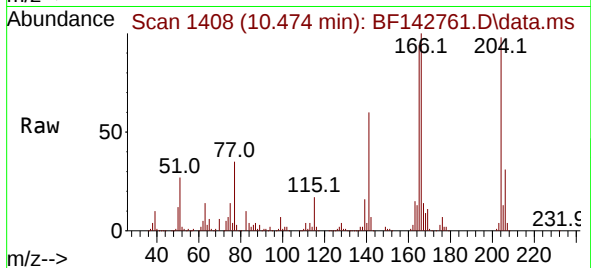




#61
4-Chlorophenyl-phenylether
Concen: 47.049 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

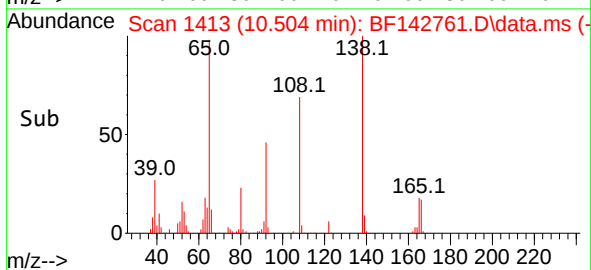
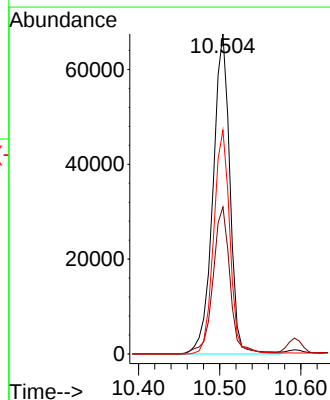
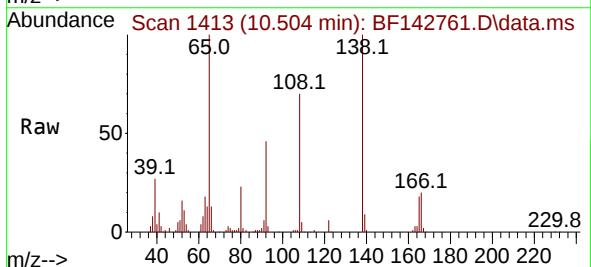
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

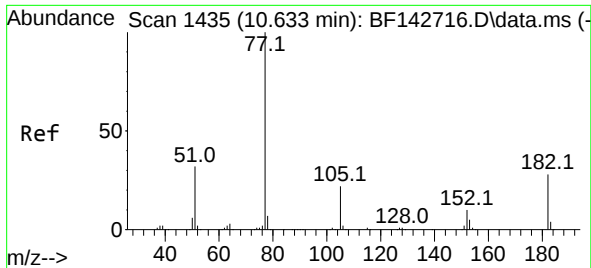
Tgt Ion:204 Resp: 215483
Ion Ratio Lower Upper
204 100
206 31.7 25.9 38.9
141 61.3 50.2 75.4



#62
4-Nitroaniline
Concen: 50.107 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:138 Resp: 97853
Ion Ratio Lower Upper
138 100
92 45.9 27.2 67.2
108 70.0 49.9 89.9

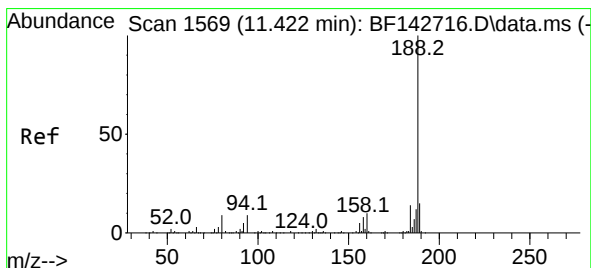
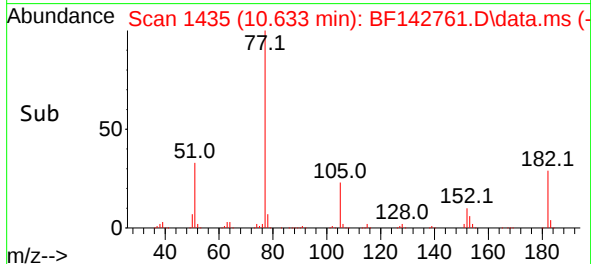
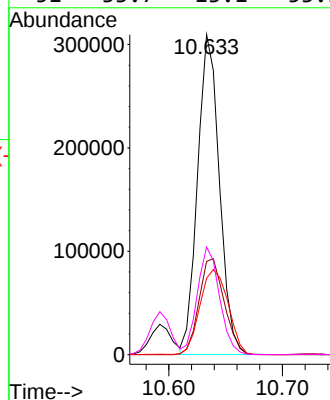
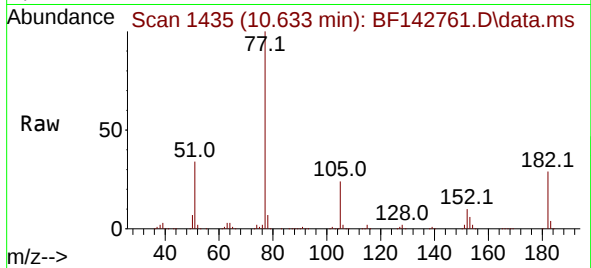




#63
Azobenzene
Concen: 51.276 ng
RT: 10.633 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

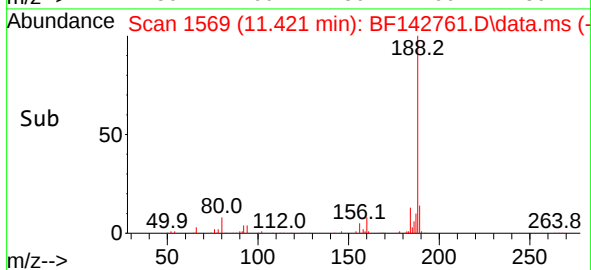
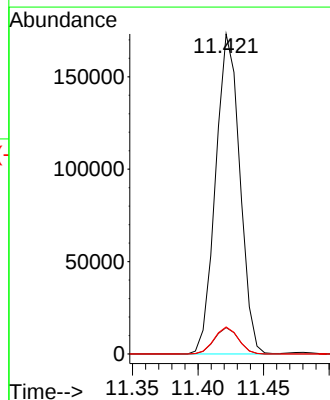
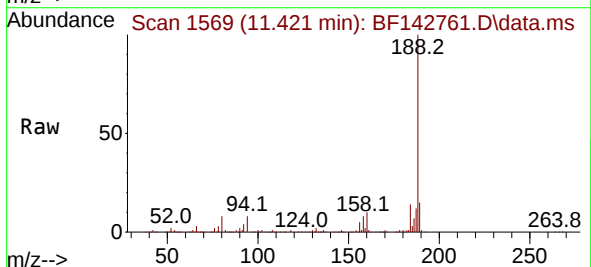
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

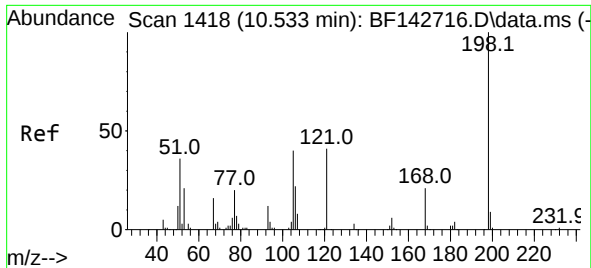
Tgt Ion: 77	Resp: 413498
Ion Ratio	Lower Upper
77 100	
182 29.1	7.8 47.8
105 23.9	1.9 41.9
51 33.7	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:188	Resp: 222147
Ion Ratio	Lower Upper
188 100	
94 8.3	6.8 10.2
80 8.4	7.1 10.7

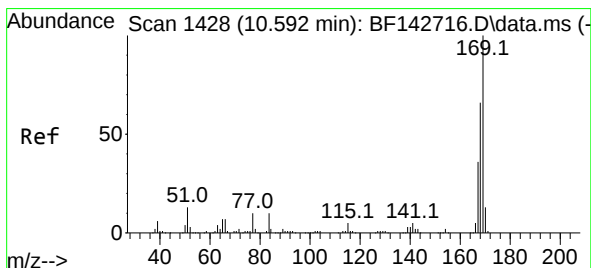
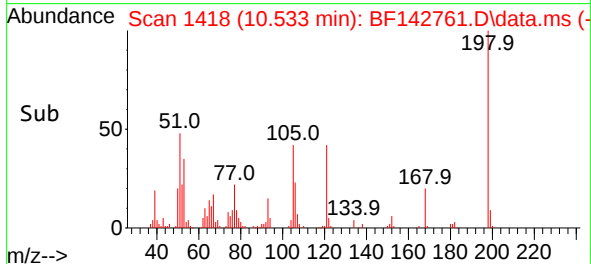
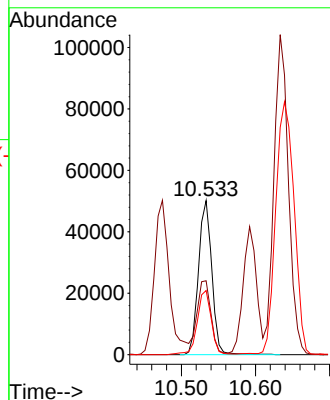
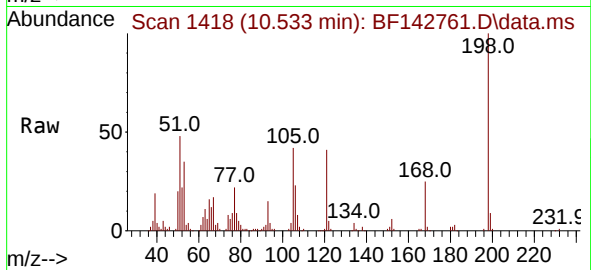




#65
4,6-Dinitro-2-methylphenol
Concen: 44.996 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

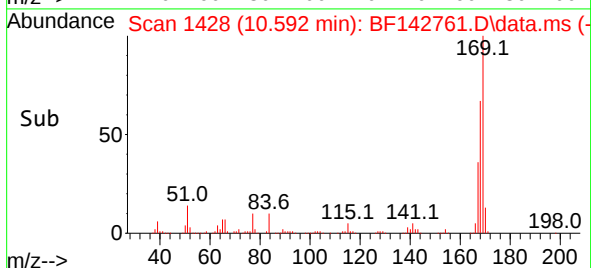
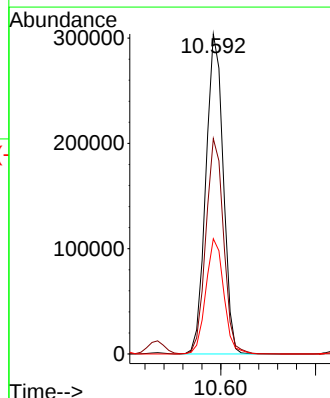
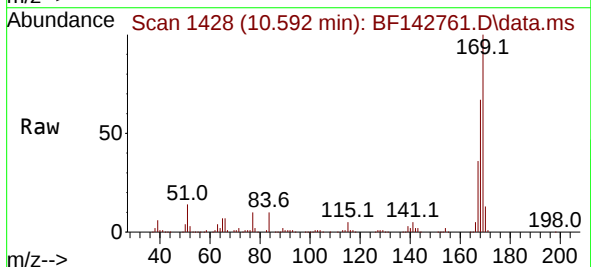
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

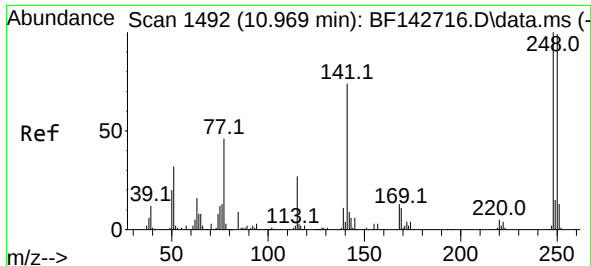
Tgt Ion:198 Resp: 62595
Ion Ratio Lower Upper
198 100
51 48.0 25.5 65.5
105 41.7 21.1 61.1



#66
n-Nitrosodiphenylamine
Concen: 50.493 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:169 Resp: 385562
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.4
167 36.0 28.7 43.1

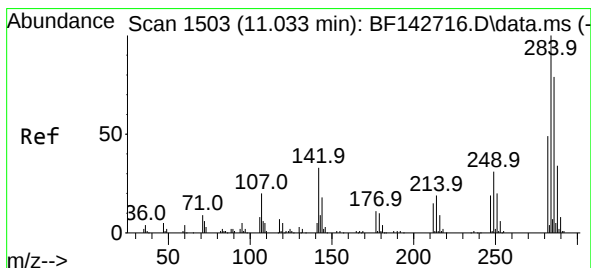
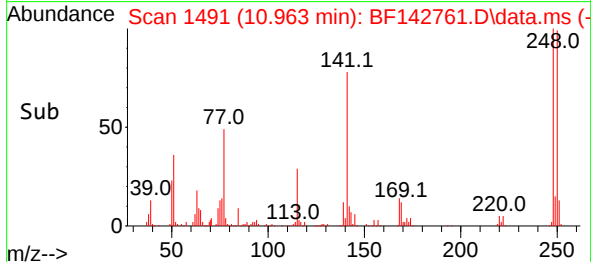
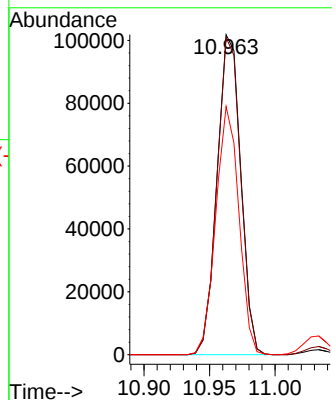
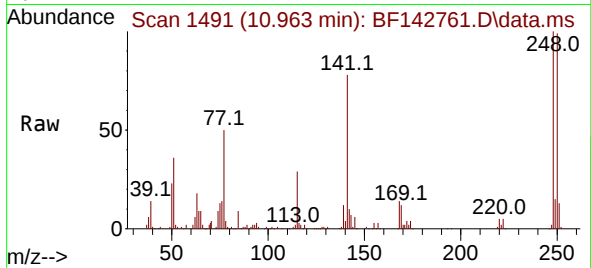




#67
4-Bromophenyl-phenylether
Concen: 48.869 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

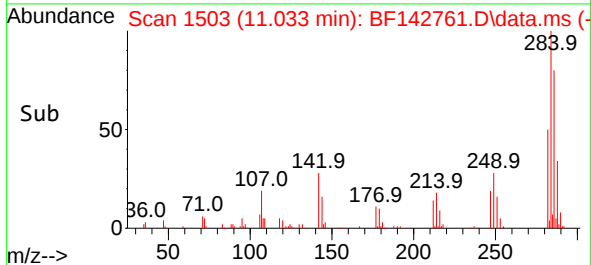
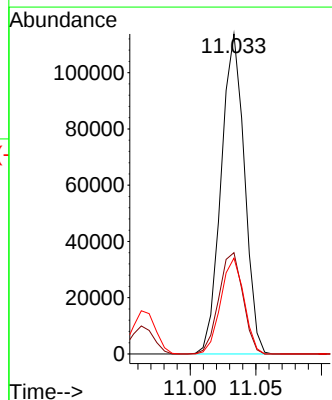
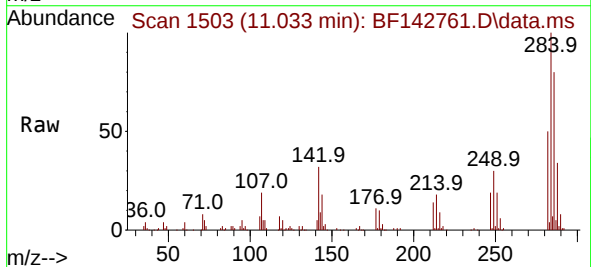
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

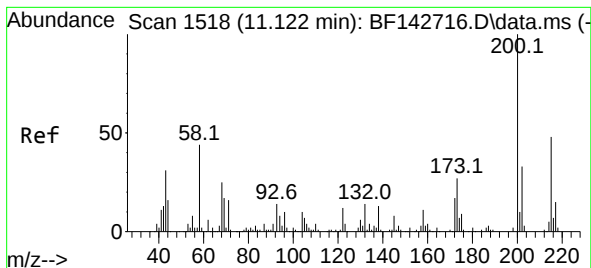
Tgt Ion:248 Resp: 128143
Ion Ratio Lower Upper
248 100
250 99.2 79.2 118.8
141 77.5 59.3 88.9



#68
Hexachlorobenzene
Concen: 48.291 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:284 Resp: 140562
Ion Ratio Lower Upper
284 100
142 31.6 26.0 39.0
249 29.9 24.6 37.0





#69

Atrazine

Concen: 59.957 ng

RT: 11.121 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

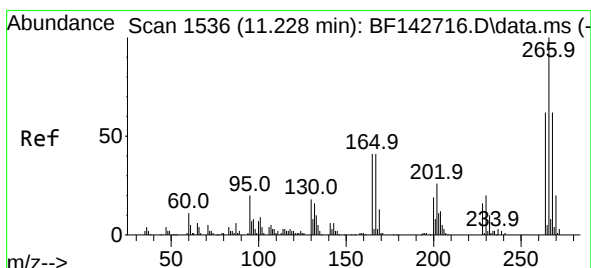
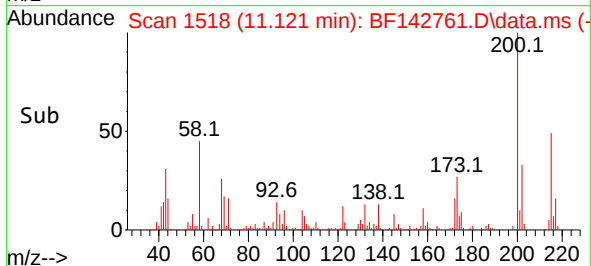
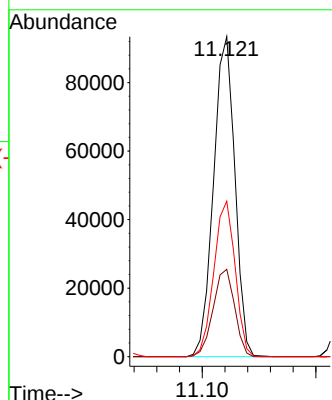
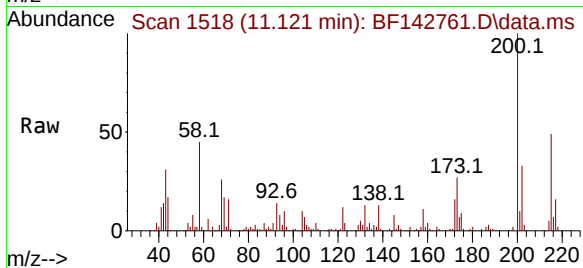
Tgt Ion:200 Resp: 122063

Ion Ratio Lower Upper

200 100

173 27.3 7.4 47.4

215 48.6 28.2 68.2



#70

Pentachlorophenol

Concen: 91.414 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

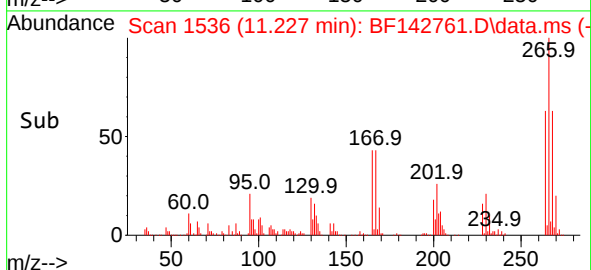
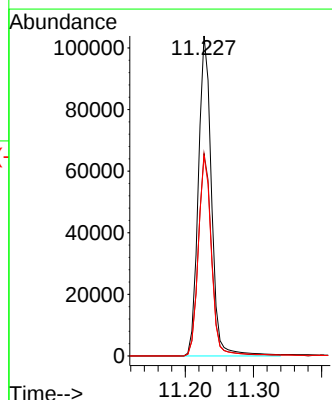
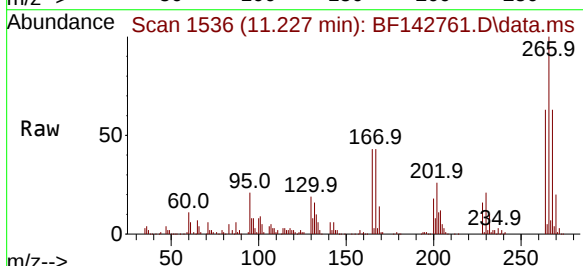
Tgt Ion:266 Resp: 139477

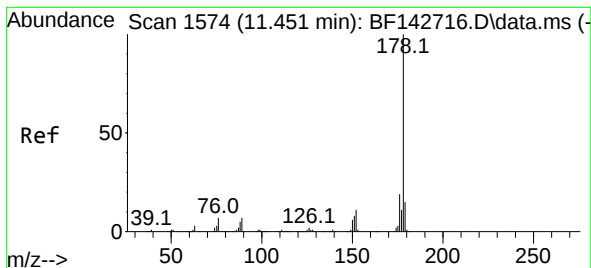
Ion Ratio Lower Upper

266 100

268 63.3 49.6 74.4

264 62.5 49.5 74.3





#71

Phenanthrene

Concen: 49.035 ng

RT: 11.451 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

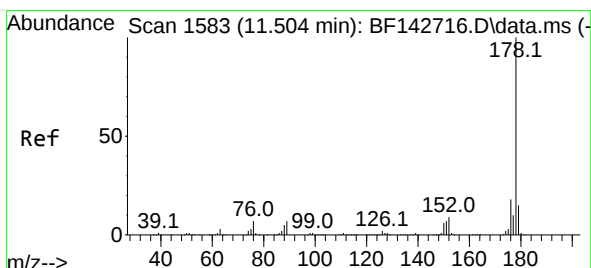
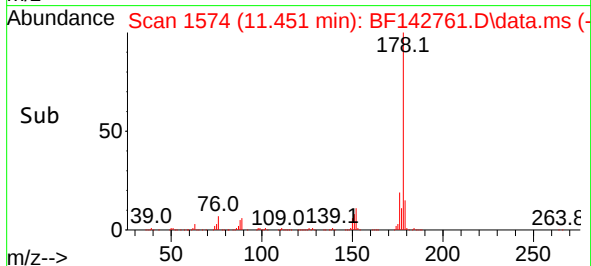
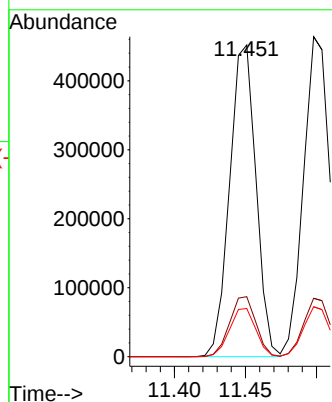
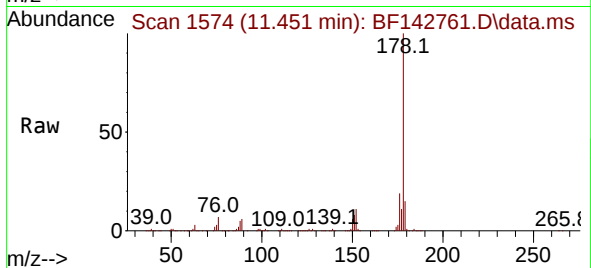
Tgt Ion:178 Resp: 583583

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 48.545 ng

RT: 11.498 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

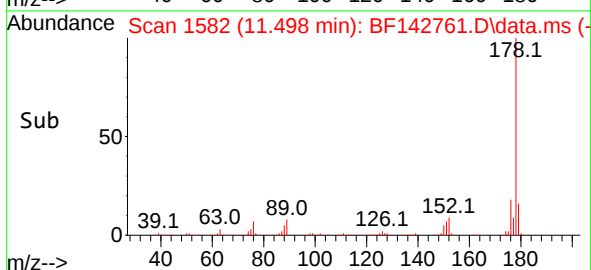
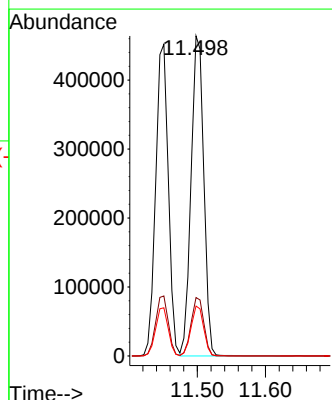
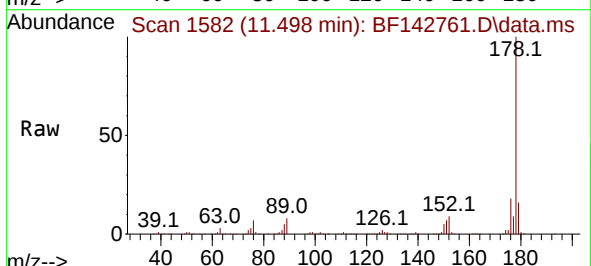
Tgt Ion:178 Resp: 597661

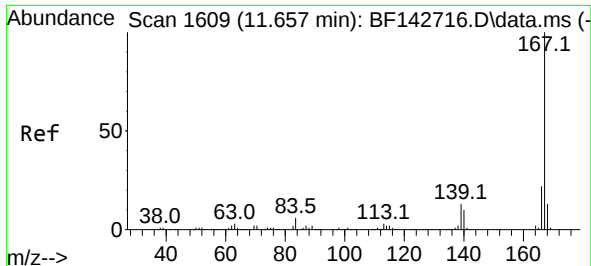
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.6 12.2 18.2

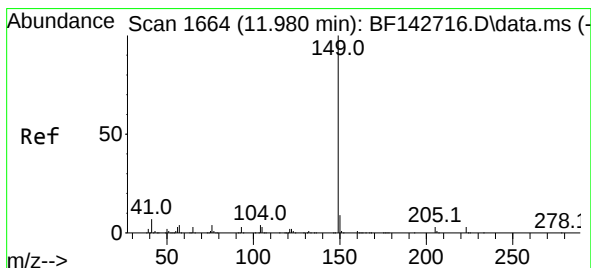
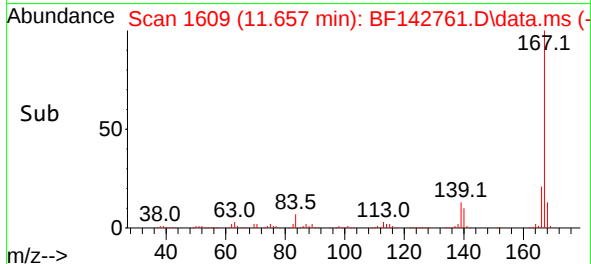
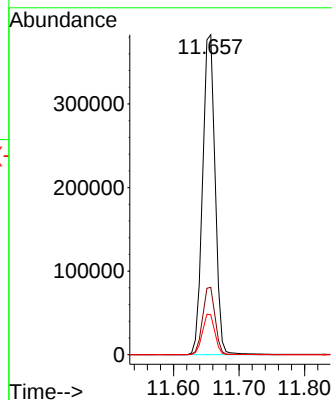
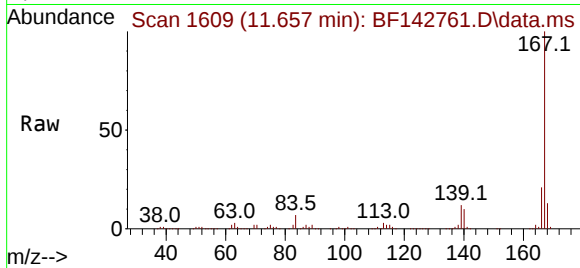




#73
 Carbazole
 Concen: 49.422 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142761.D
 Acq: 12 Jun 2025 16:57

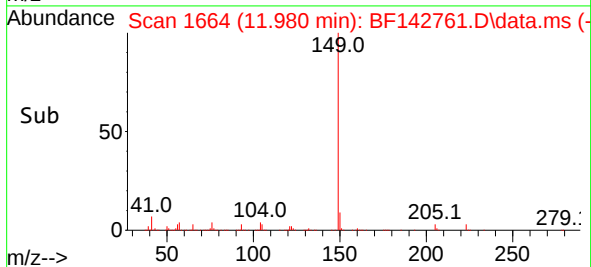
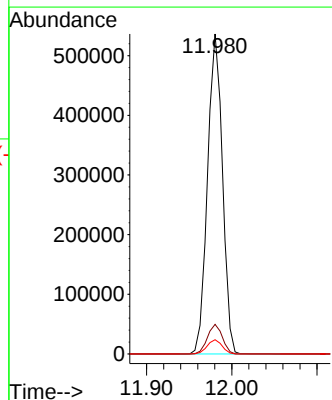
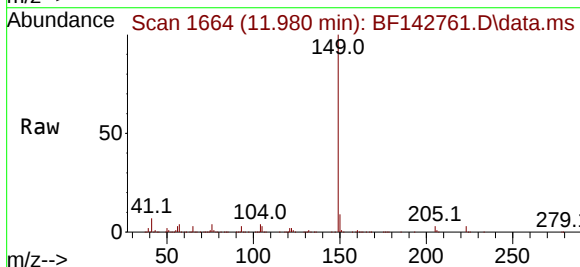
Instrument :
 BNA_F
 ClientSampleId :
 WC-3MSD

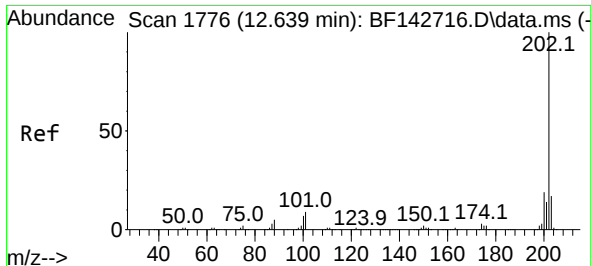
Tgt Ion:167 Resp: 509378
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 56.696 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BF142761.D
 Acq: 12 Jun 2025 16:57

Tgt Ion:149 Resp: 652503
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.4 3.4 5.2

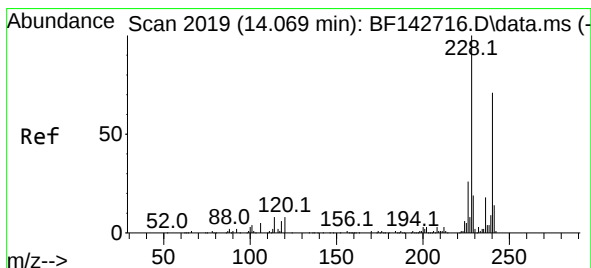
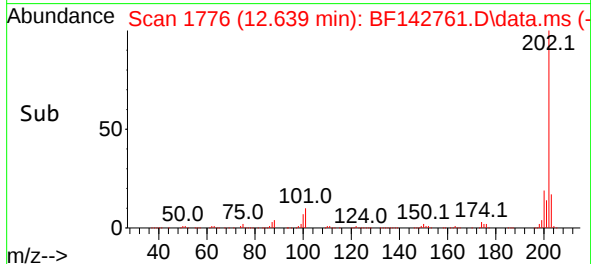
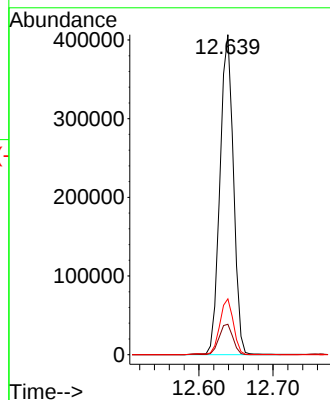
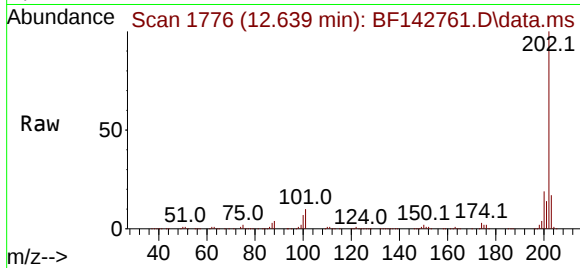




#75
Fluoranthene
Concen: 45.556 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

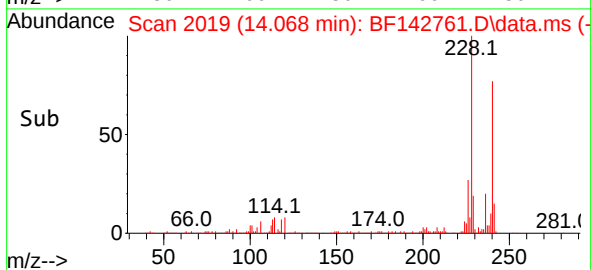
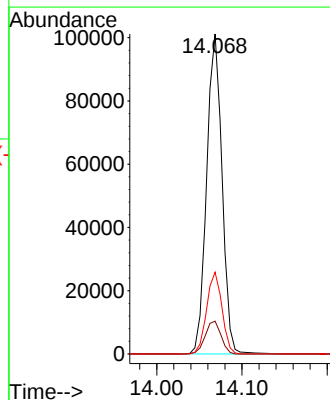
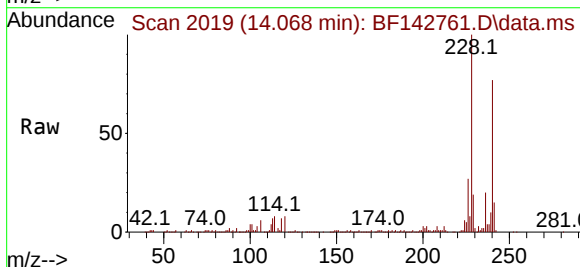
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

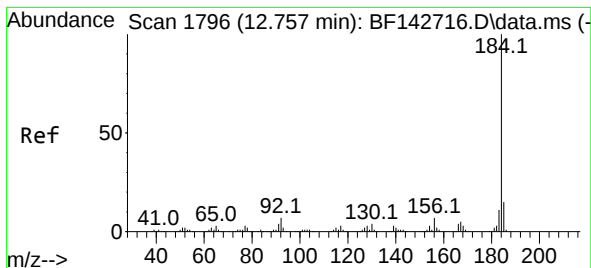
Tgt Ion:	202	Resp:	515554
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	29.5
203	17.5	0.0	37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:	240	Resp:	126826
Ion Ratio	Lower	Upper	
240	100		
120	10.3	8.5	12.7
236	25.6	20.1	30.1





#77

Benzidine

Concen: 43.296 ng

RT: 12.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

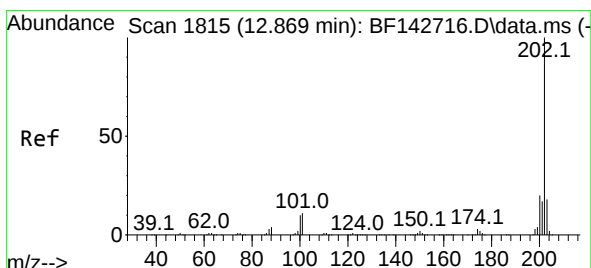
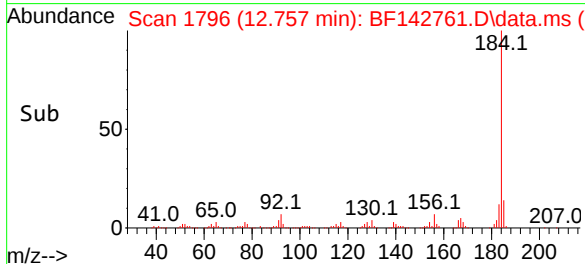
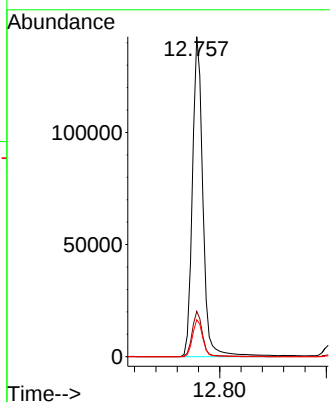
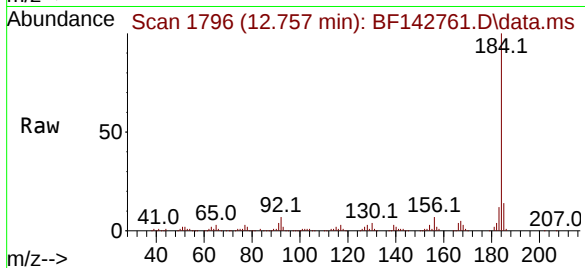
Tgt Ion:184 Resp: 195558

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

183 11.6 8.6 12.8



#78

Pyrene

Concen: 42.463 ng

RT: 12.868 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

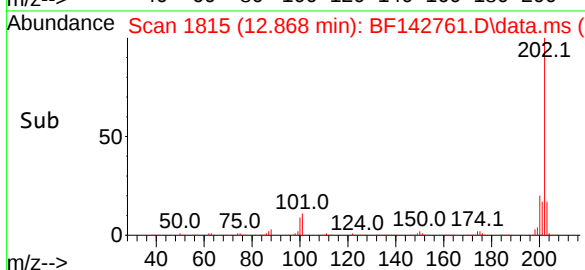
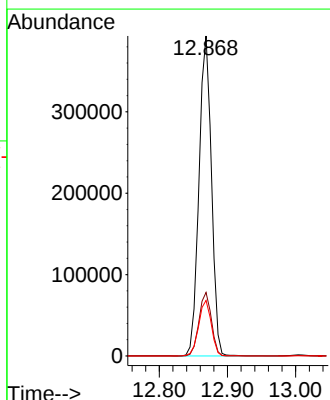
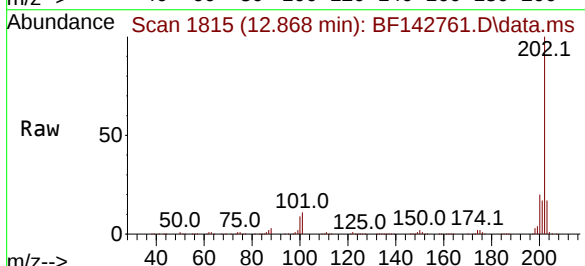
Tgt Ion:202 Resp: 500461

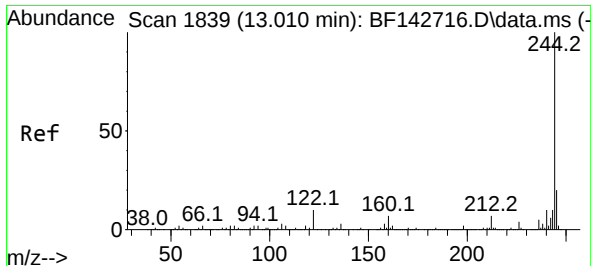
Ion Ratio Lower Upper

202 100

200 19.8 15.8 23.8

203 17.3 14.1 21.1

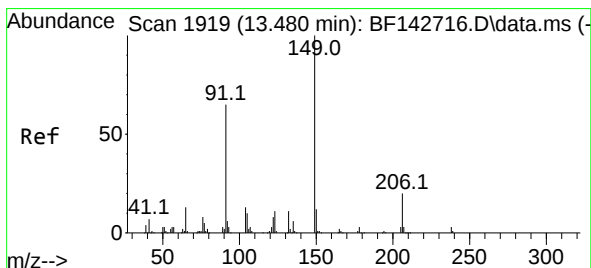
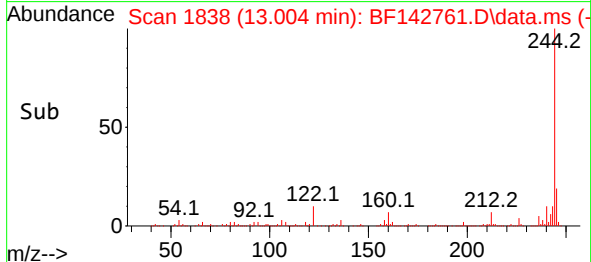
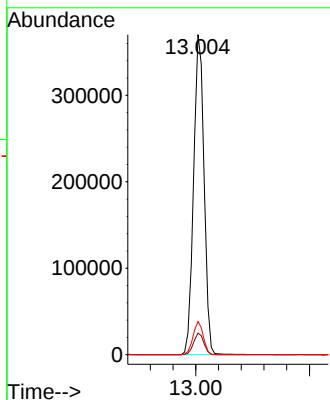
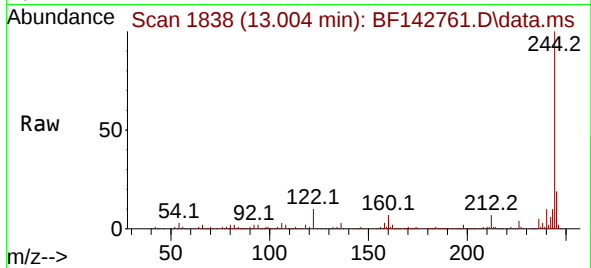




#79
 Terphenyl-d14
 Concen: 51.548 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF142761.D
 Acq: 12 Jun 2025 16:57

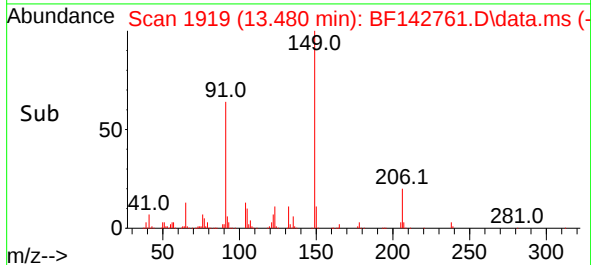
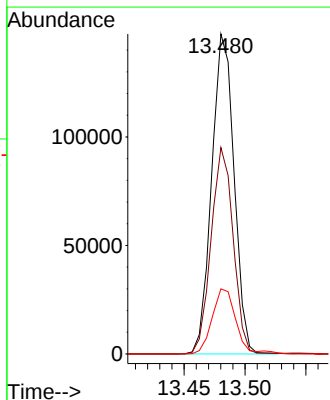
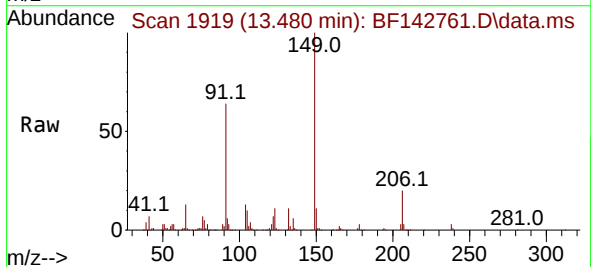
Instrument :
 BNA_F
 ClientSampleId :
 WC-3MSD

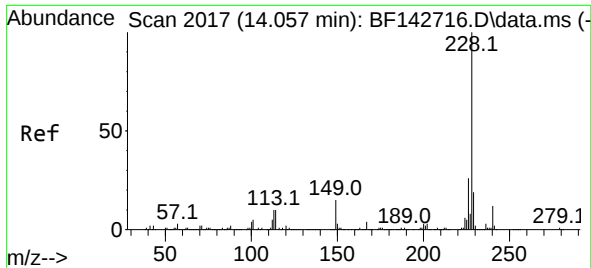
Tgt Ion:244 Resp: 476005
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 53.979 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: BF142761.D
 Acq: 12 Jun 2025 16:57

Tgt Ion:149 Resp: 188132
 Ion Ratio Lower Upper
 149 100
 91 64.5 52.3 78.5
 206 20.4 16.0 24.0

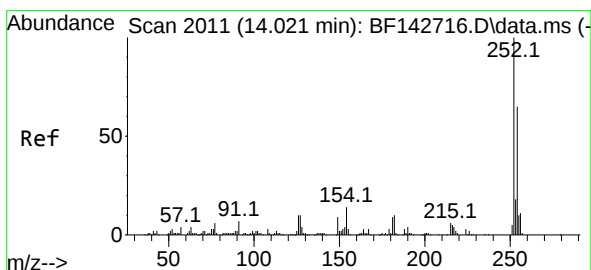
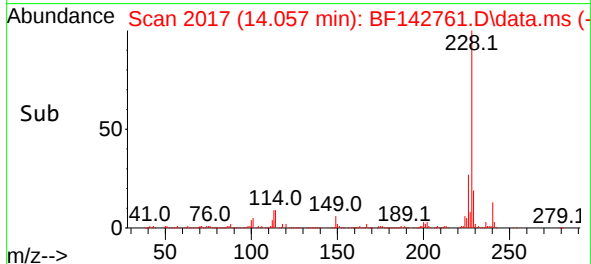
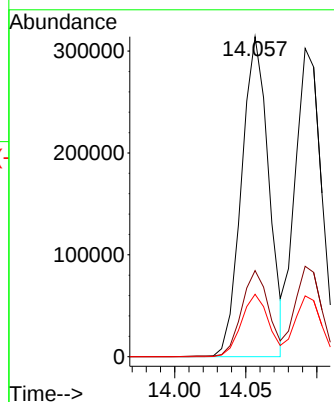
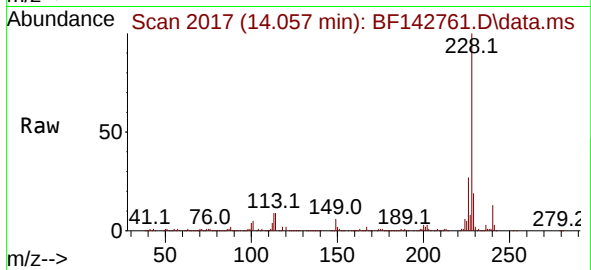




#81
Benzo(a)anthracene
Concen: 49.868 ng
RT: 14.057 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

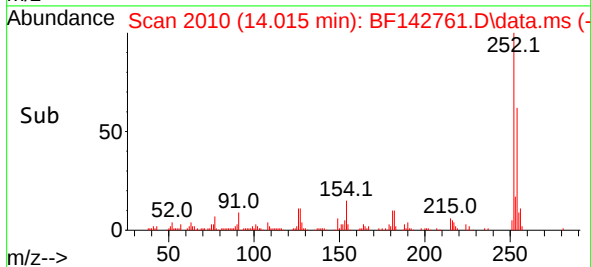
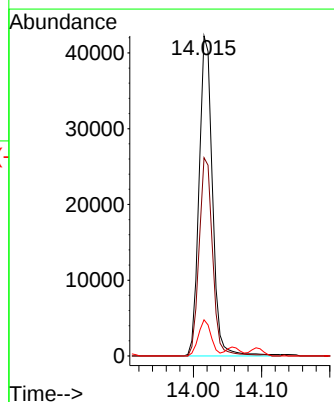
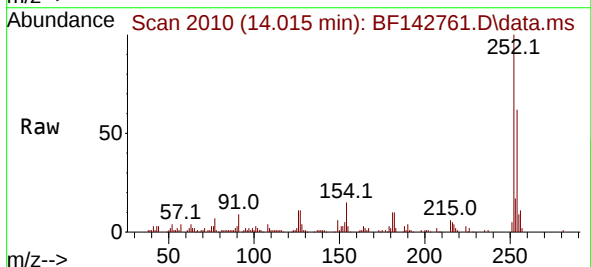
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

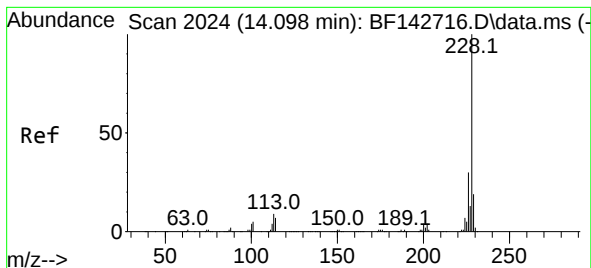
Tgt Ion:228 Resp: 419108
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.4
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 21.231 ng
RT: 14.015 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:252 Resp: 57539
Ion Ratio Lower Upper
252 100
254 61.9 51.8 77.6
126 11.3 8.1 12.1





#83

Chrysene

Concen: 50.450 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

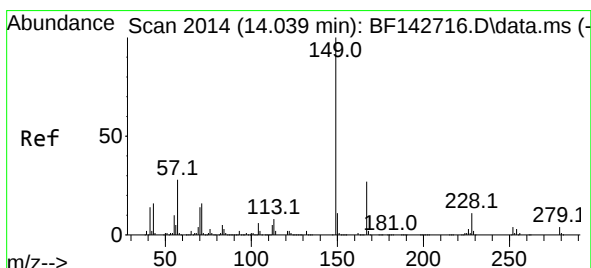
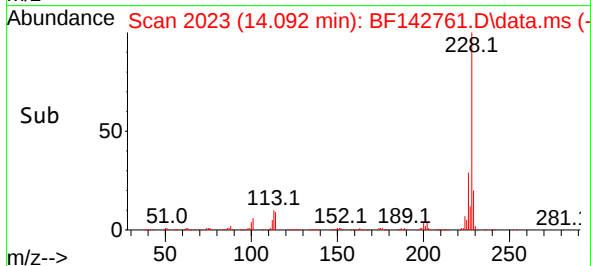
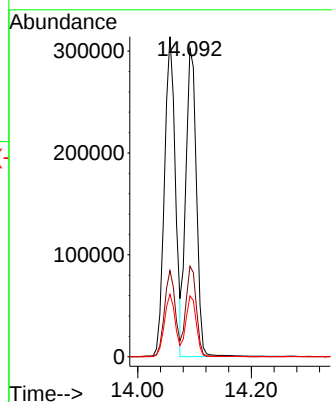
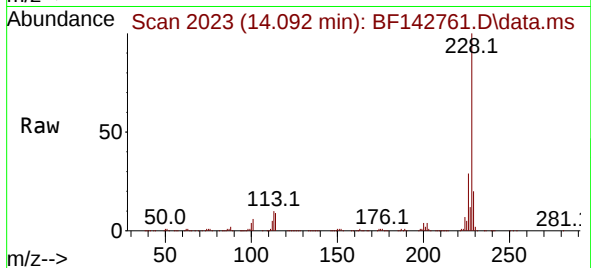
Tgt Ion:228 Resp: 391464

Ion Ratio Lower Upper

228 100

226 29.3 23.6 35.4

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.858 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

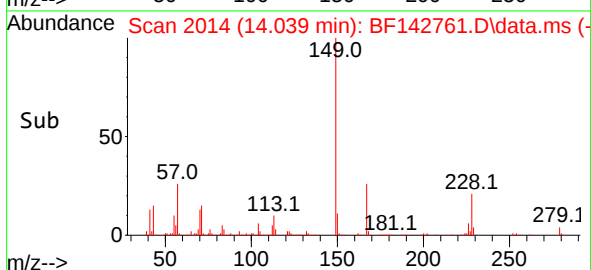
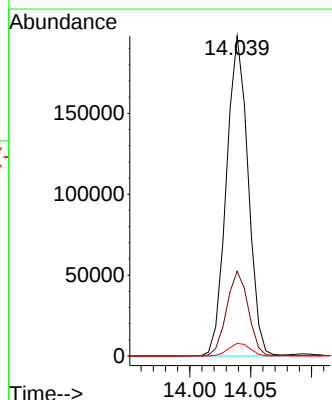
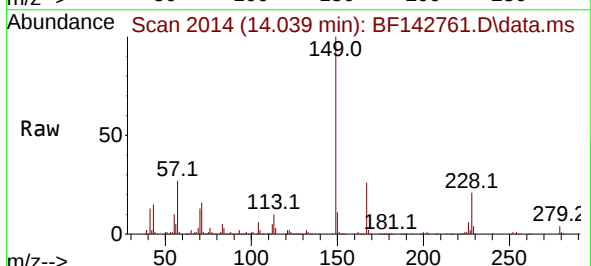
Tgt Ion:149 Resp: 245089

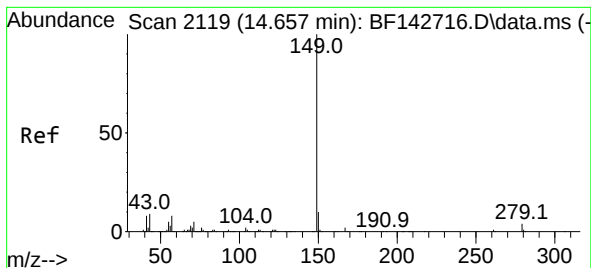
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.2

279 4.0 3.0 4.4

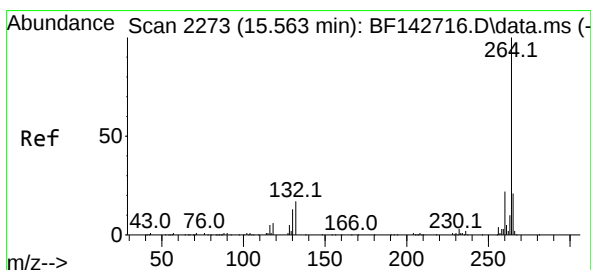
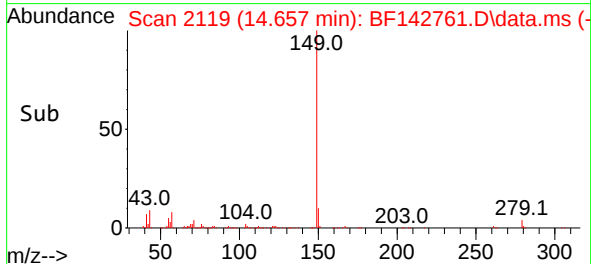
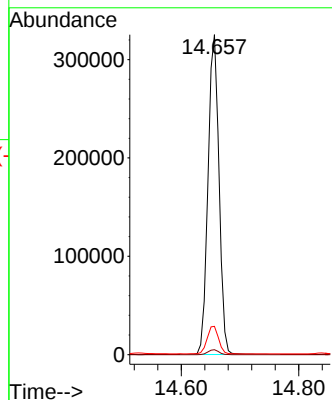
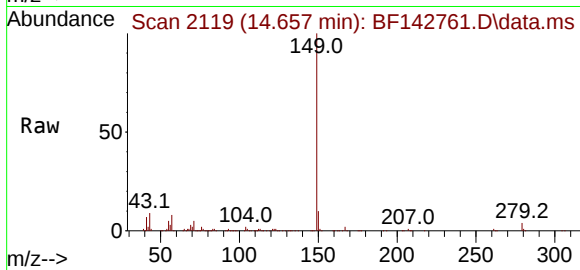




#85
Di-n-octyl phthalate
Concen: 42.123 ng
RT: 14.657 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

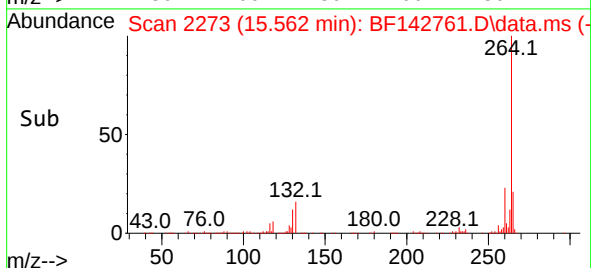
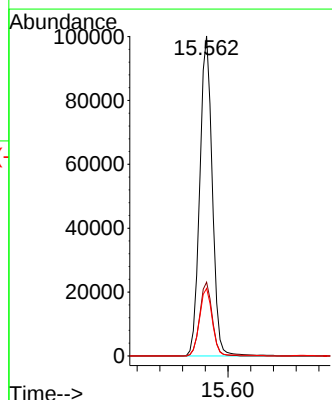
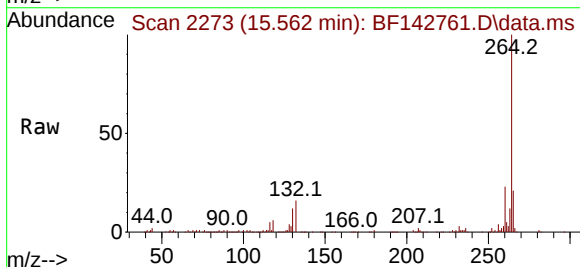
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

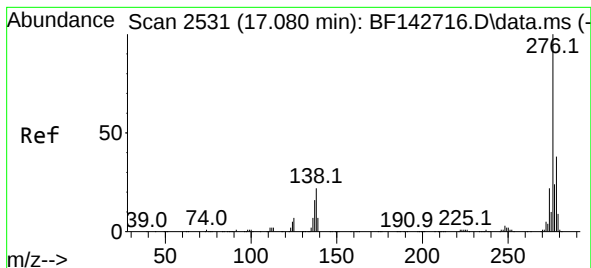
Tgt Ion:149 Resp: 422699
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.0 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:264 Resp: 153051
Ion Ratio Lower Upper
264 100
260 23.0 17.8 26.6
265 21.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.971 ng

RT: 17.080 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

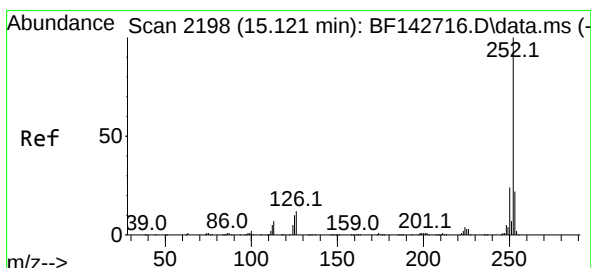
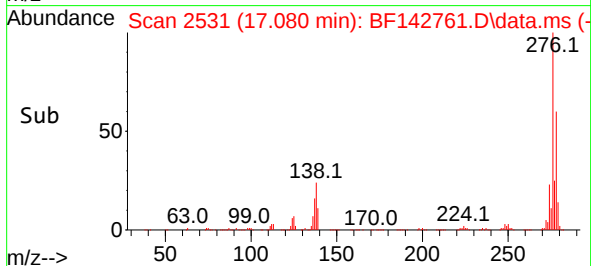
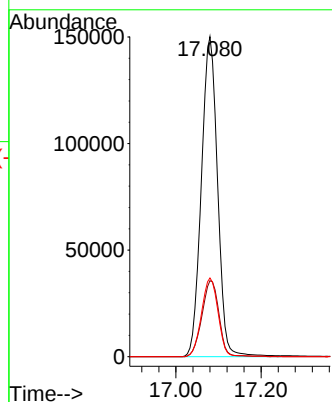
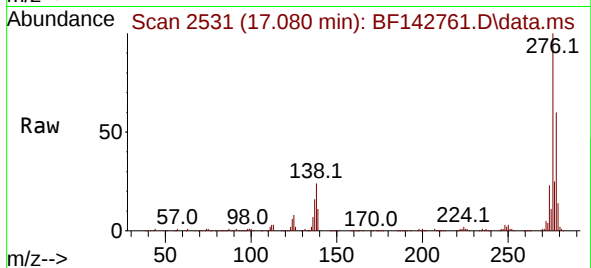
Tgt Ion:276 Resp: 396636

Ion Ratio Lower Upper

276 100

138 24.8 19.3 28.9

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 52.637 ng

RT: 15.121 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

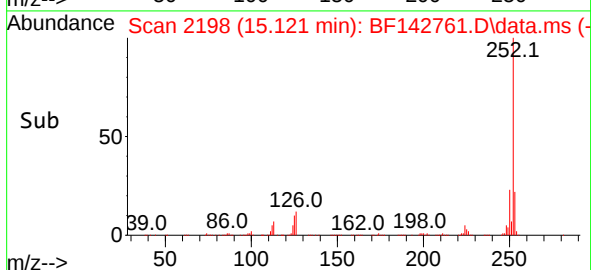
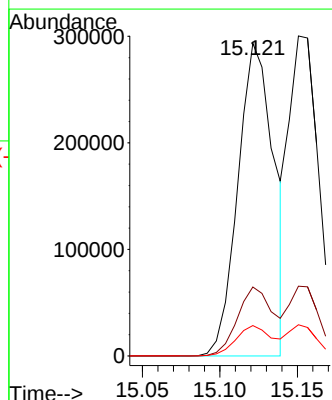
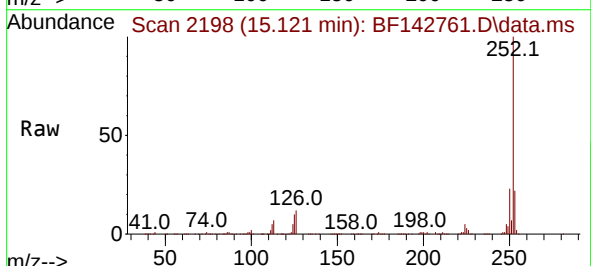
Tgt Ion:252 Resp: 474359

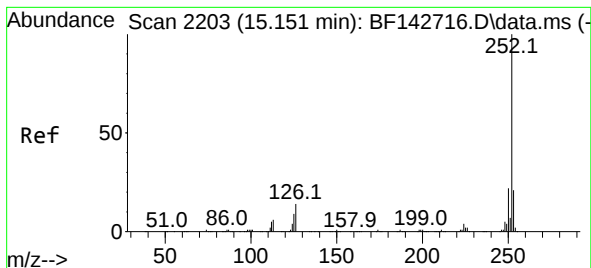
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.7 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 46.461 ng

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

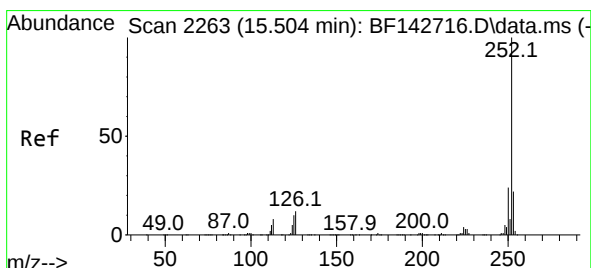
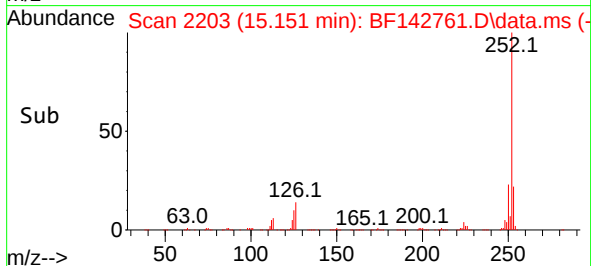
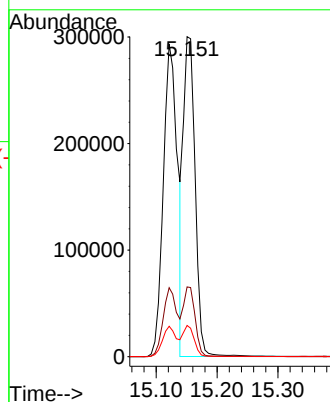
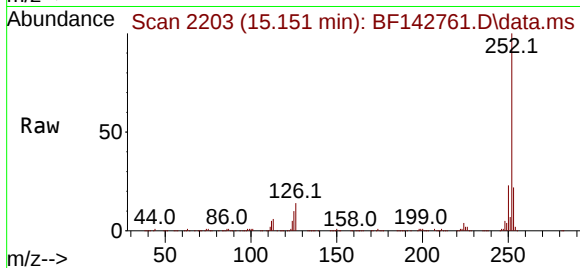
Tgt Ion:252 Resp: 406252

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.8 7.5 11.3



#90

Benzo(a)pyrene

Concen: 50.086 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.006 min

Lab File: BF142761.D

Acq: 12 Jun 2025 16:57

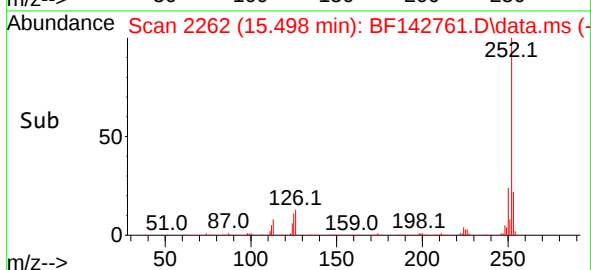
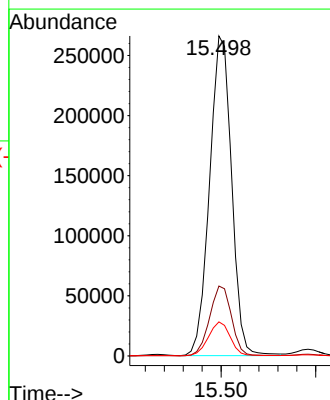
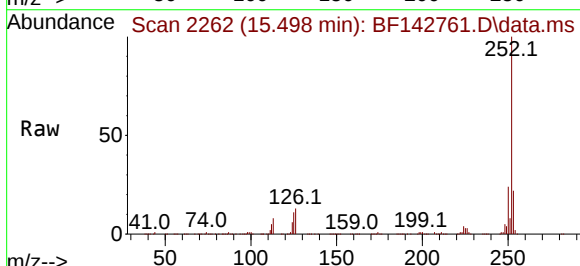
Tgt Ion:252 Resp: 429162

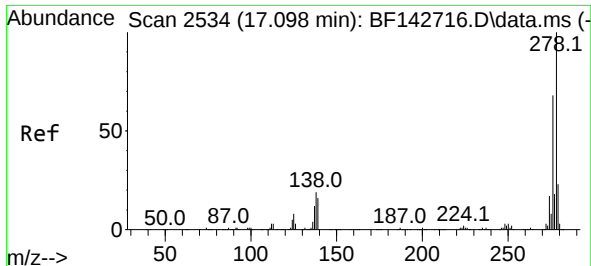
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.6 8.0 12.0

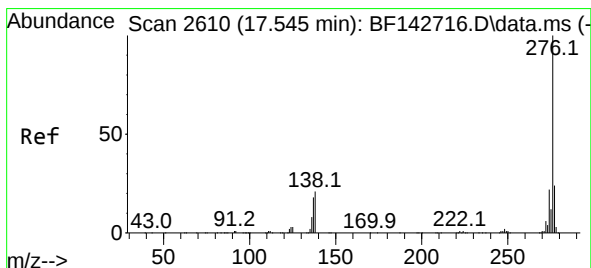
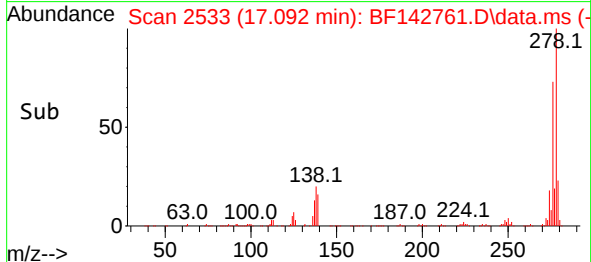
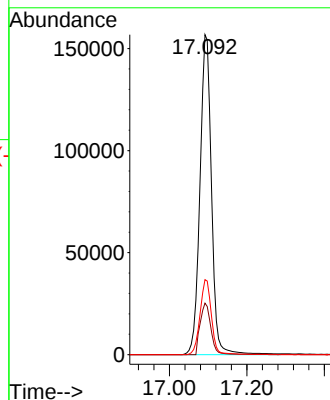
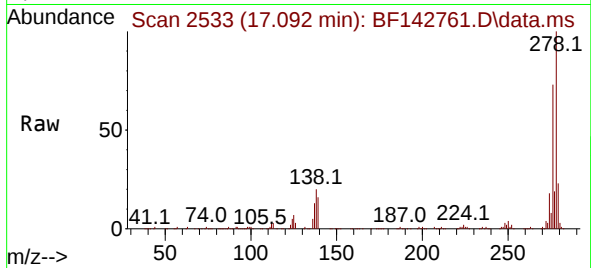




#91
Dibenzo(a,h)anthracene
Concen: 35.059 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Instrument :
BNA_F
ClientSampleId :
WC-3MSD

Tgt Ion:278 Resp: 324678
Ion Ratio Lower Upper
278 100
139 16.1 12.8 19.2
279 23.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 32.028 ng
RT: 17.533 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF142761.D
Acq: 12 Jun 2025 16:57

Tgt Ion:276 Resp: 294954
Ion Ratio Lower Upper
276 100
277 23.3 18.8 28.2
138 21.2 16.4 24.6

