

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142742.D
 Acq On : 11 Jun 2025 18:48
 Operator : RC/JU
 Sample : Q2273-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-6MS

Quant Time: Jun 12 01:47:08 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	62672	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	221010	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	108424	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	162786	20.000	ng	0.00
76) Chrysene-d12	14.069	240	136296	20.000	ng	0.00
86) Perylene-d12	15.563	264	165945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	285804	77.669	ng	0.01
7) Phenol-d6	6.522	99	327049	75.521	ng	0.00
23) Nitrobenzene-d5	7.451	82	199494	49.400	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	86313	72.635	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	419105	51.354	ng	0.00
79) Terphenyl-d14	13.004	244	377314	38.022	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	54086	37.140	ng	99
3) Pyridine	3.481	79	142435	39.008	ng	98
4) n-Nitrosodimethylamine	3.428	42	79433	42.517	ng	99
6) Aniline	6.551	93	154118	26.590	ng	95
8) 2-Chlorophenol	6.675	128	159431	39.646	ng	99
9) Benzaldehyde	6.440	77	79253	29.552	ng	98
10) Phenol	6.534	94	183411	38.103	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	142787	39.714	ng	99
12) 1,3-Dichlorobenzene	6.834	146	183262	39.933	ng	98
13) 1,4-Dichlorobenzene	6.910	146	185047	39.898	ng	99
14) 1,2-Dichlorobenzene	7.063	146	177626	39.953	ng	99
15) Benzyl Alcohol	7.034	79	123568	37.752	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	217828	38.480	ng	98
17) 2-Methylphenol	7.145	107	114717	37.212	ng	98
18) Hexachloroethane	7.404	117	65421	39.360	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	102378	37.135	ng	97
20) 3+4-Methylphenols	7.298	107	146820	37.776	ng	# 89
22) Acetophenone	7.298	105	206354	41.974	ng	98
24) Nitrobenzene	7.475	77	152314	42.496	ng	99
25) Isophorone	7.710	82	267763	39.161	ng	99
26) 2-Nitrophenol	7.792	139	82307	41.148	ng	99
27) 2,4-Dimethylphenol	7.828	122	132432	38.886	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	168764	39.754	ng	100
29) 2,4-Dichlorophenol	8.034	162	125738	40.007	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	146537	42.194	ng	99
31) Naphthalene	8.198	128	450106	41.180	ng	100
32) Benzoic acid	7.928	122	64299	33.525	ng	100
33) 4-Chloroaniline	8.245	127	65805	14.994	ng	99
34) Hexachlorobutadiene	8.316	225	92621	41.851	ng	97
35) Caprolactam	8.604	113	32262	38.028	ng	92
36) 4-Chloro-3-methylphenol	8.728	107	118456	36.247	ng	99
37) 2-Methylnaphthalene	8.886	142	272782	39.429	ng	99
38) 1-Methylnaphthalene	8.986	142	282899	39.473	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	141723	45.162	ng	99
41) Hexachlorocyclopentadiene	9.039	237	161843	80.355	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	84637	41.665	ng	97

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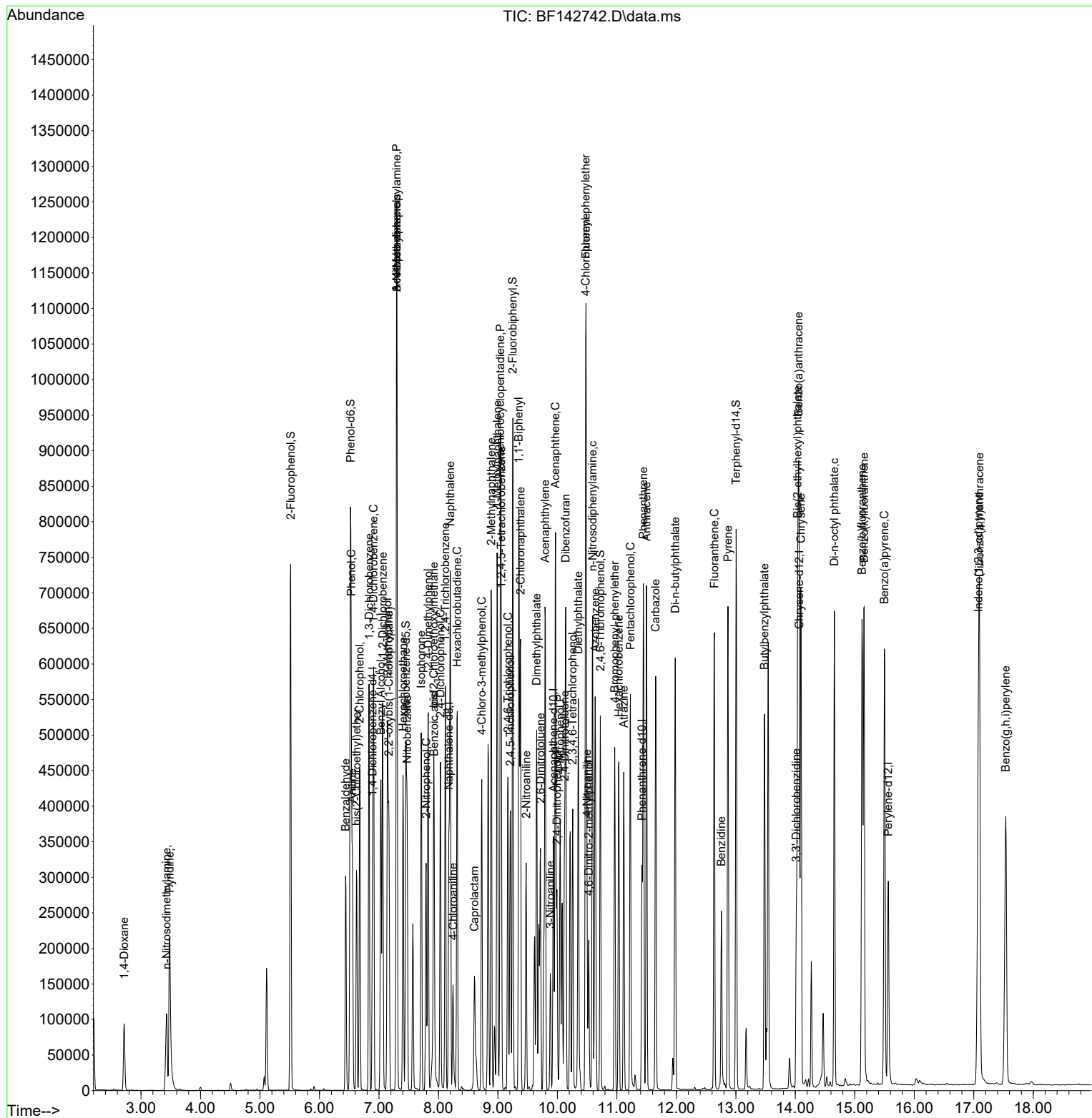
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	88261	40.228	ng	98
46) 1,1'-Biphenyl	9.351	154	363690	43.197	ng	100
47) 2-Chloronaphthalene	9.381	162	268444	43.278	ng	98
48) 2-Nitroaniline	9.475	65	70477	39.949	ng	98
49) Acenaphthylene	9.792	152	433966	41.494	ng	100
50) Dimethylphthalate	9.651	163	291147	40.212	ng	99
51) 2,6-Dinitrotoluene	9.716	165	62302	39.814	ng	97
52) Acenaphthene	9.969	154	282470	43.561	ng	99
53) 3-Nitroaniline	9.881	138	36756	21.656	ng	96
54) 2,4-Dinitrophenol	9.992	184	55277	64.487	ng	92
55) Dibenzofuran	10.139	168	380599	41.218	ng	99
56) 4-Nitrophenol	10.045	139	90089	78.260	ng	98
57) 2,4-Dinitrotoluene	10.122	165	83276	40.250	ng	99
58) Fluorene	10.480	166	294954	40.450	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	71136	38.539	ng	99
60) Diethylphthalate	10.351	149	291436	40.593	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	142355	39.975	ng	98
62) 4-Nitroaniline	10.498	138	57938	38.156	ng	98
63) Azobenzene	10.633	77	276108	44.035	ng	96
65) 4,6-Dinitro-2-methylph...	10.528	198	39271	38.524	ng	97
66) n-Nitrosodiphenylamine	10.592	169	243650	43.544	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	84055	43.744	ng	98
68) Hexachlorobenzene	11.033	284	91763	43.022	ng	98
69) Atrazine	11.116	200	75744	50.773	ng	99
70) Pentachlorophenol	11.227	266	94767	84.760	ng	99
71) Phenanthrene	11.445	178	382461	43.855	ng	99
72) Anthracene	11.498	178	393121	43.575	ng	100
73) Carbazole	11.651	167	342152	45.302	ng	99
74) Di-n-butylphthalate	11.980	149	435978	51.696	ng	100
75) Fluoranthene	12.639	202	392848	47.372	ng	99
77) Benzidine	12.757	184	150740	31.055	ng	99
78) Pyrene	12.869	202	401902	31.731	ng	99
80) Butylbenzylphthalate	13.480	149	176877	47.224	ng	100
81) Benzo(a)anthracene	14.057	228	378027	41.855	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	77895	26.745	ng	99
83) Chrysene	14.092	228	365718	43.857	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	261864	46.586	ng	100
85) Di-n-octyl phthalate	14.657	149	459994	42.654	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	470160	38.233	ng	100
88) Benzo(b)fluoranthene	15.121	252	439093	44.938	ng	100
89) Benzo(k)fluoranthene	15.157	252	386705	40.789	ng	99
90) Benzo(a)pyrene	15.498	252	409255	44.052	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	384503	38.293	ng	99
92) Benzo(g,h,i)perylene	17.539	276	361699	36.224	ng	100

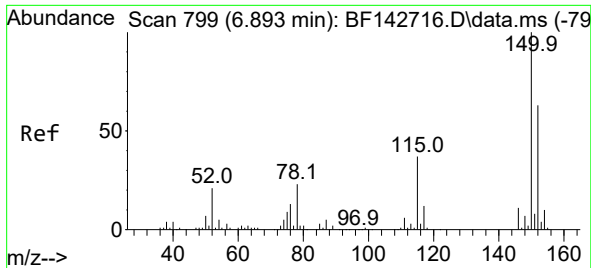
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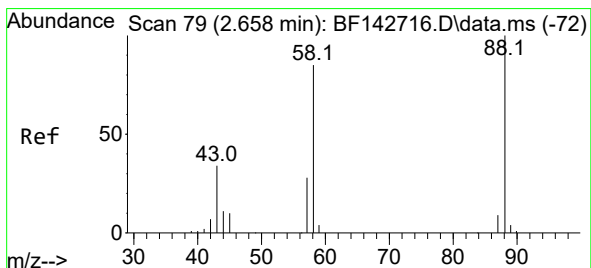
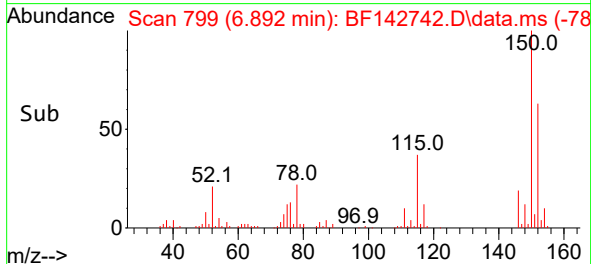
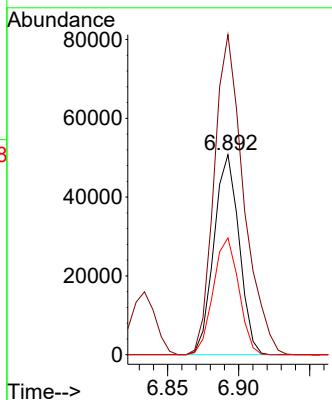
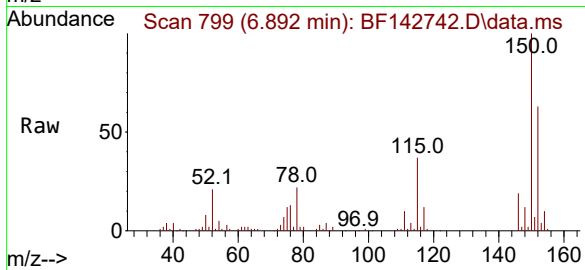




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF142742.D
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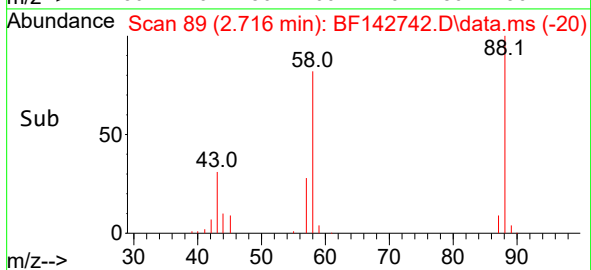
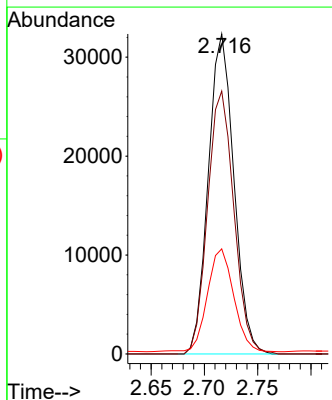
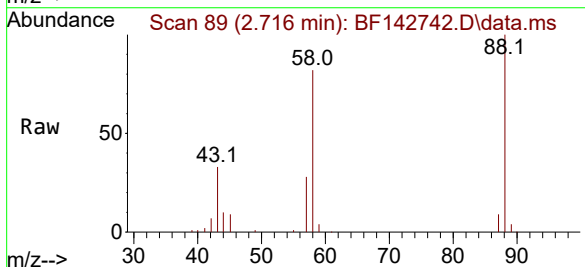
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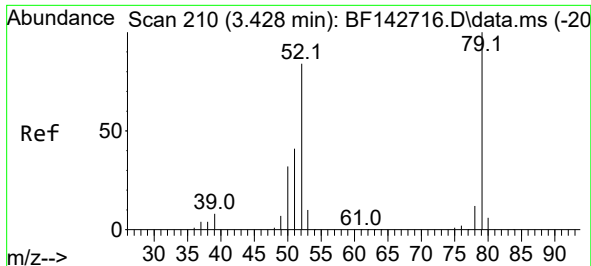
Tgt Ion:152 Resp: 62672
 Ion Ratio Lower Upper
 152 100
 150 160.0 126.9 190.3
 115 58.4 47.0 70.6



#2
 1,4-Dioxane
 Concen: 37.140 ng
 RT: 2.716 min Scan# 89
 Delta R.T. 0.059 min
 Lab File: BF142742.D
 Acq: 11 Jun 2025 18:48

Tgt Ion: 88 Resp: 54086
 Ion Ratio Lower Upper
 88 100
 58 84.4 68.4 102.6
 43 33.1 27.0 40.6

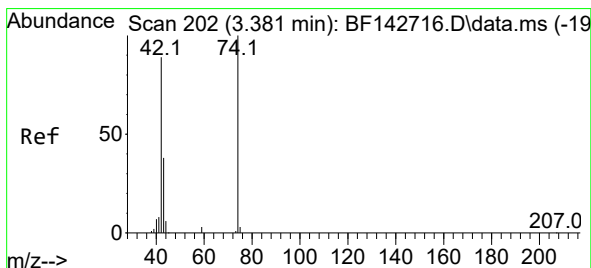
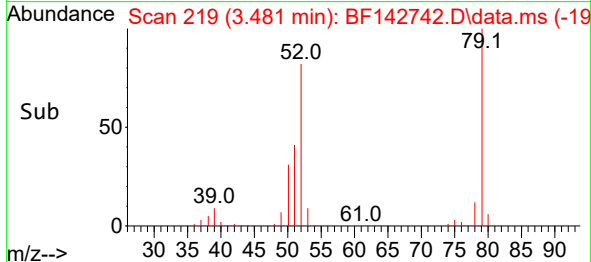
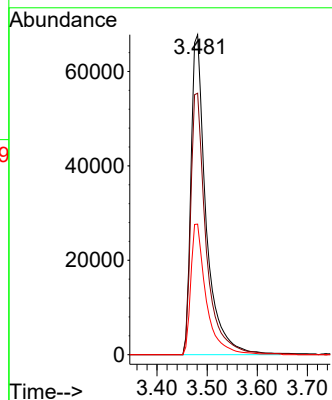
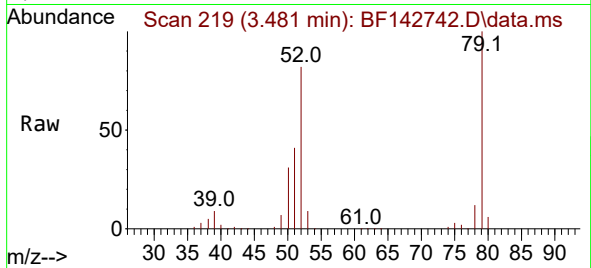




#3
Pyridine
Concen: 39.008 ng
RT: 3.481 min Scan# 210
Delta R.T. 0.053 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

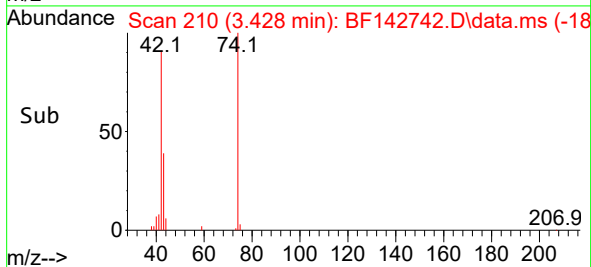
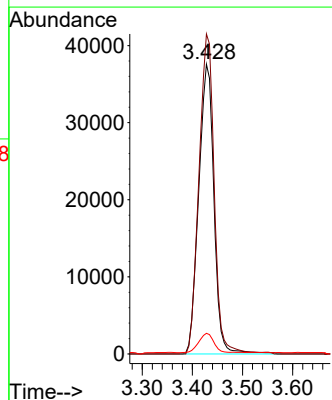
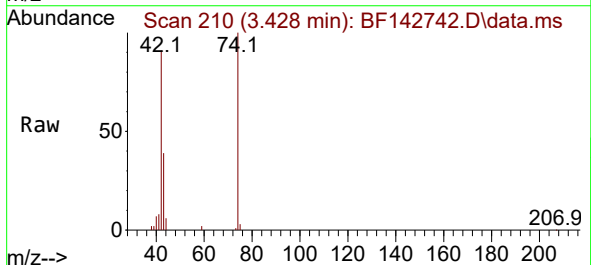
Instrument :
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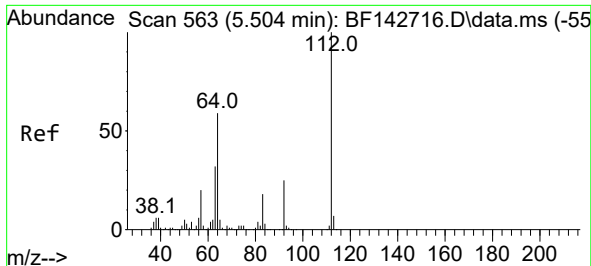
Tgt Ion: 79 Resp: 142435
Ion Ratio Lower Upper
79 100
52 81.7 67.1 100.7
51 40.8 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 42.517 ng
RT: 3.428 min Scan# 210
Delta R.T. 0.047 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion: 42 Resp: 79433
Ion Ratio Lower Upper
42 100
74 110.5 89.6 134.4
44 7.1 5.4 8.2

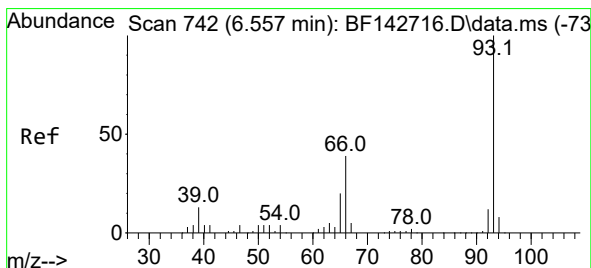
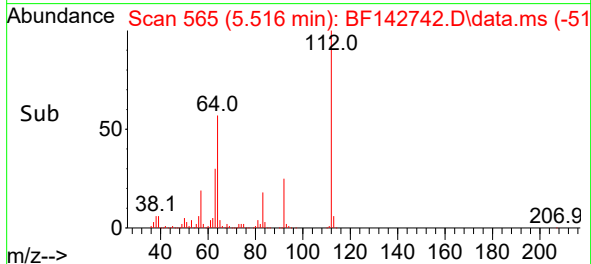
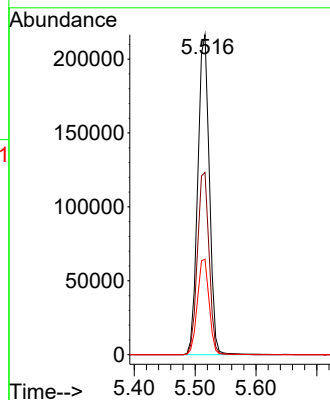
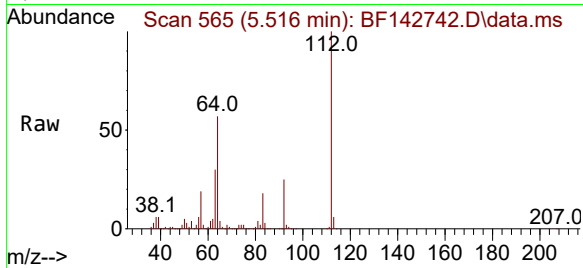




#5
2-Fluorophenol
Concen: 77.669 ng
RT: 5.516 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

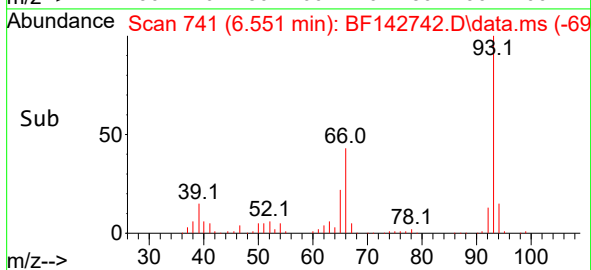
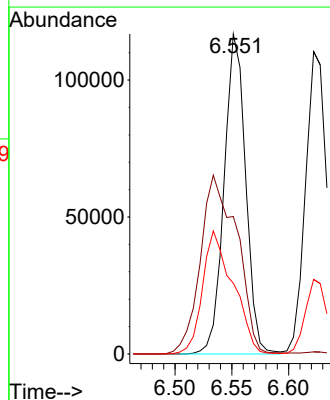
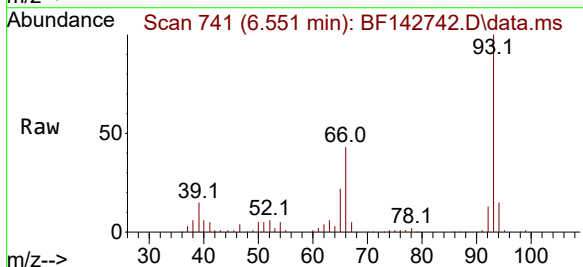
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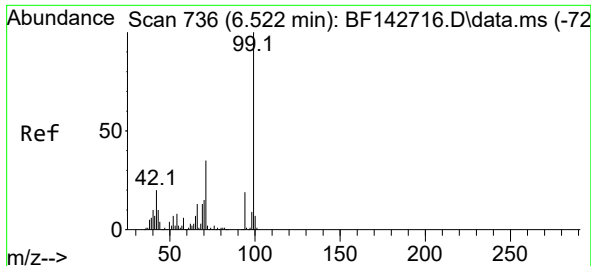
Tgt Ion:112 Resp: 285804
Ion Ratio Lower Upper
112 100
64 56.9 47.4 71.2
63 29.8 25.4 38.0



#6
Aniline
Concen: 26.590 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion: 93 Resp: 154118
Ion Ratio Lower Upper
93 100
66 42.9 32.0 48.0
65 22.1 16.1 24.1





#7
Phenol-d6
Concen: 75.521 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

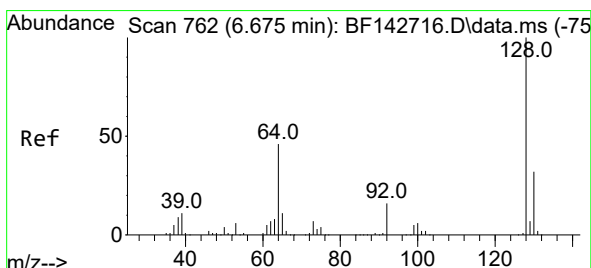
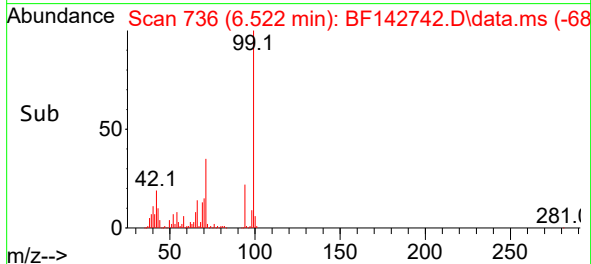
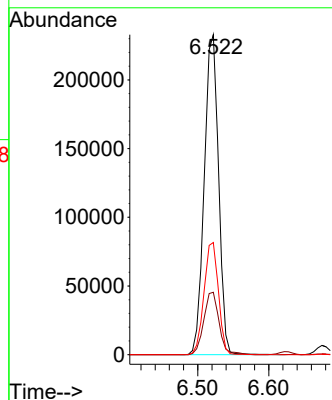
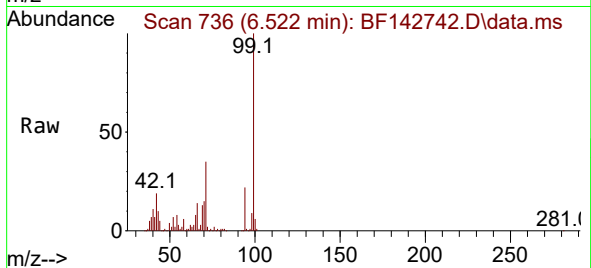
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ClientSampleId :

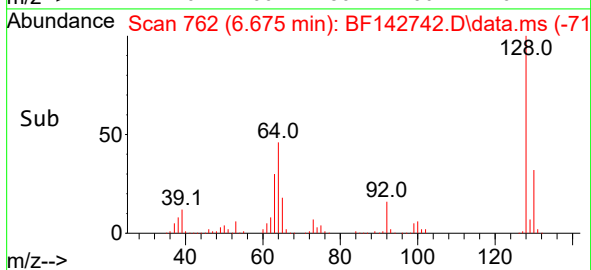
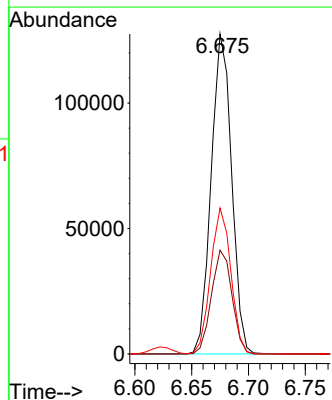
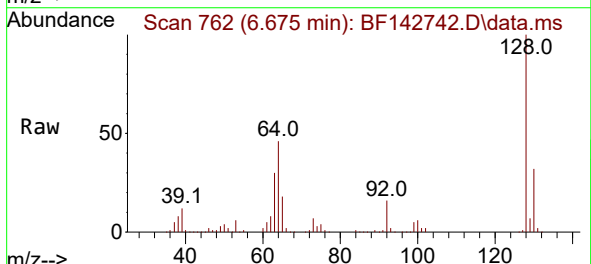
WC-6MS

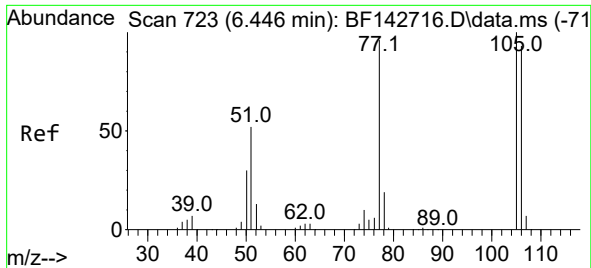
Tgt Ion: 99 Resp: 327049
Ion Ratio Lower Upper
99 100
42 19.5 15.9 23.9
71 35.0 28.0 42.0



#8
2-Chlorophenol
Concen: 39.646 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF142742.D
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Tgt Ion:128 Resp: 159431
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 45.6 26.5 66.5

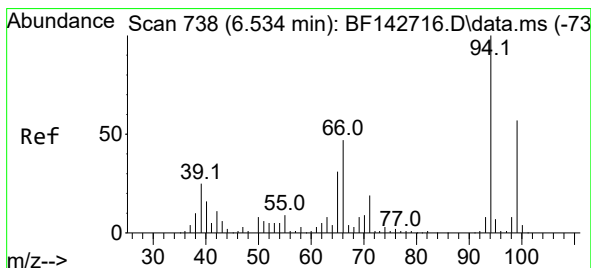
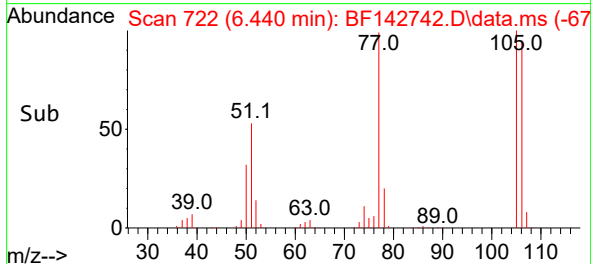
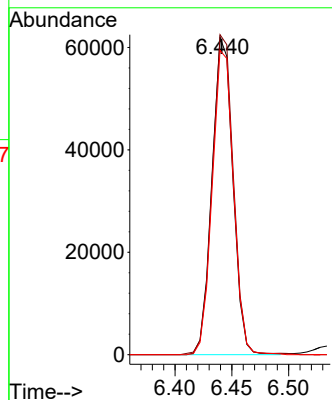
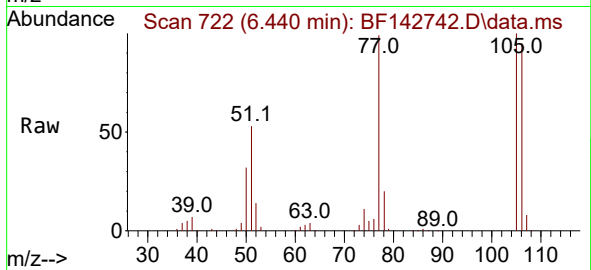




#9
Benzaldehyde
Concen: 29.552 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.006 min
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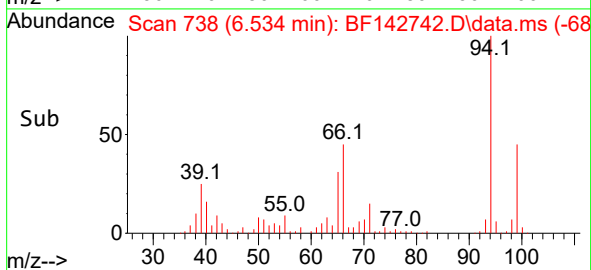
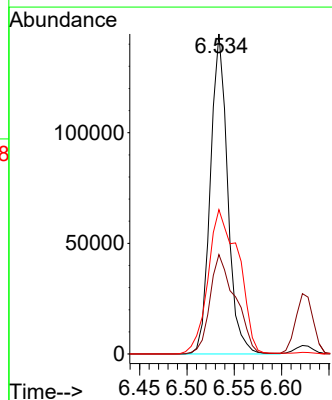
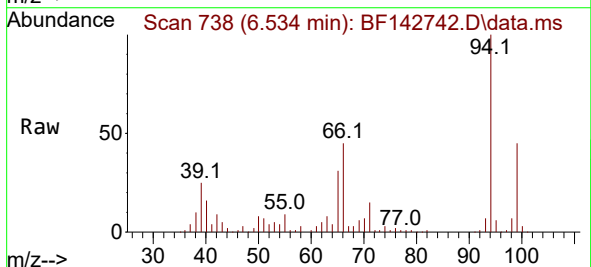
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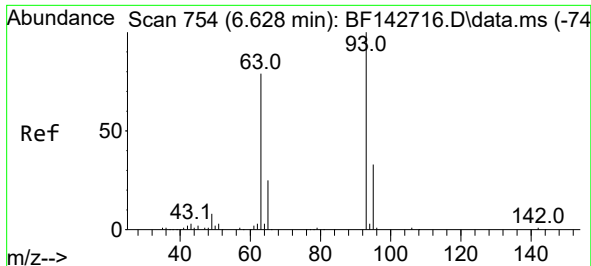
Tgt Ion: 77 Resp: 79253
Ion Ratio Lower Upper
77 100
105 100.9 84.1 124.1
106 95.9 77.2 117.2



#10
Phenol
Concen: 38.103 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion: 94 Resp: 183411
Ion Ratio Lower Upper
94 100
65 31.1 11.4 51.4
66 45.1 26.7 66.7

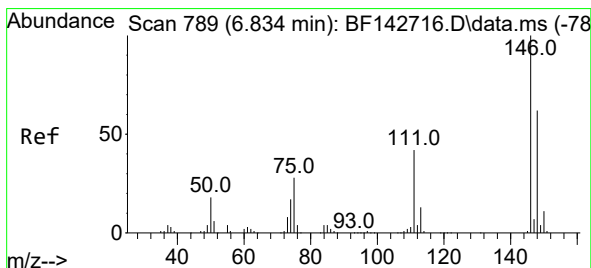
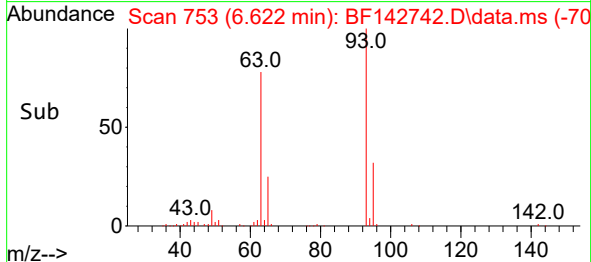
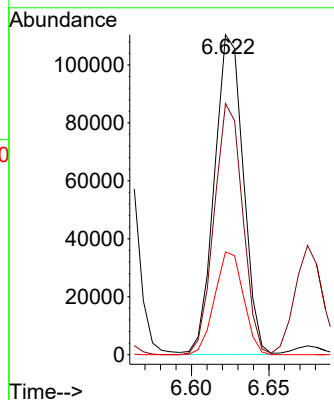
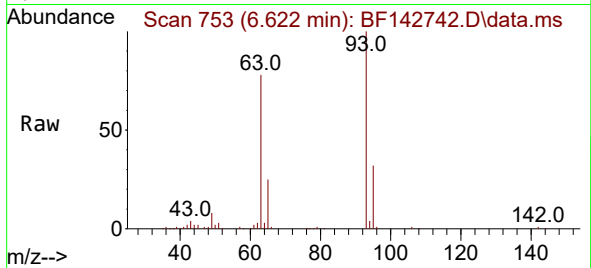




#11
bis(2-Chloroethyl)ether
Concen: 39.714 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

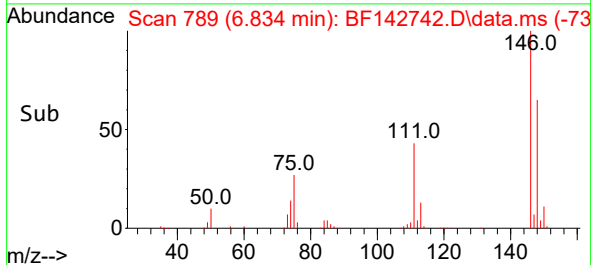
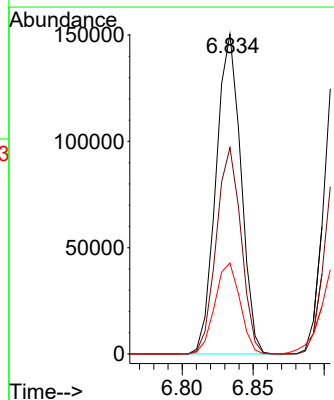
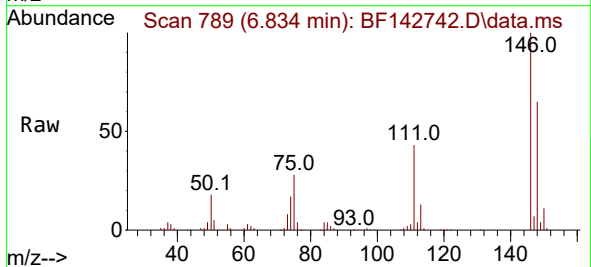
Instrument :
BNA_F
ClientSampleId :
WC-6MS

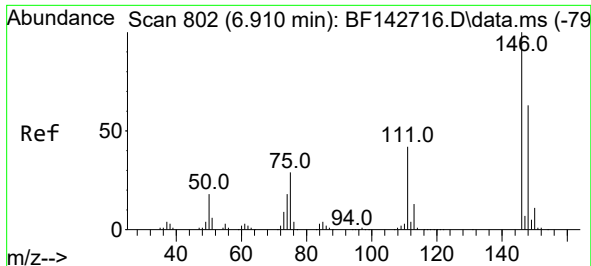
Tgt Ion: 93 Resp: 142787
Ion Ratio Lower Upper
93 100
63 78.5 58.3 98.3
95 32.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 39.933 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:146 Resp: 183262
Ion Ratio Lower Upper
146 100
148 64.5 49.9 74.9
75 28.5 22.6 34.0





#13

1,4-Dichlorobenzene

Concen: 39.898 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

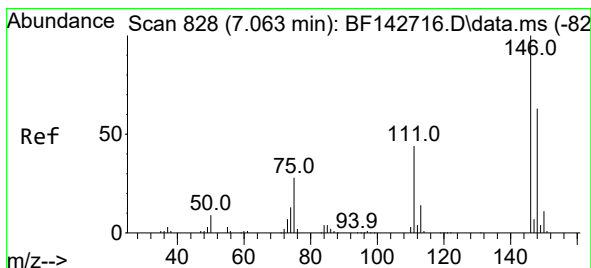
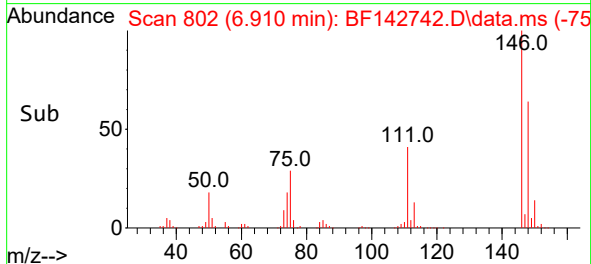
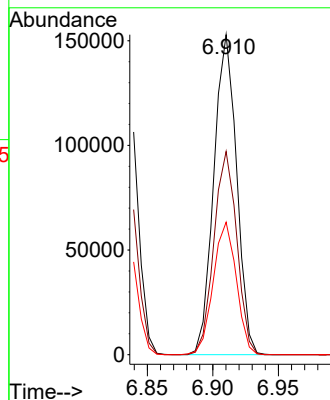
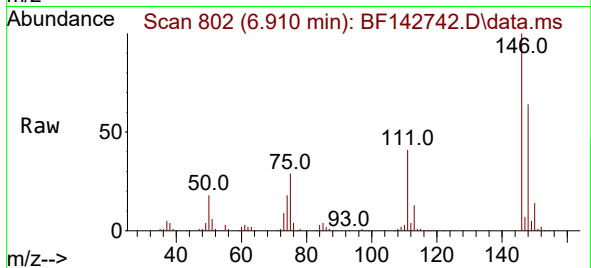
Tgt Ion:146 Resp: 185047

Ion Ratio Lower Upper

146 100

148 63.5 50.5 75.7

111 41.4 33.6 50.4



#14

1,2-Dichlorobenzene

Concen: 39.953 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

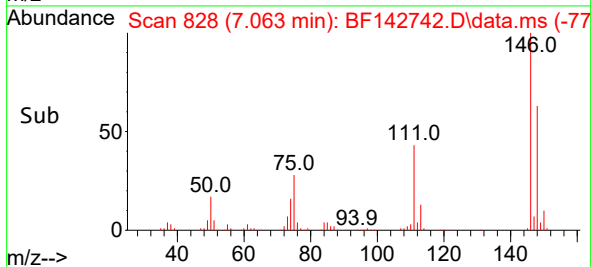
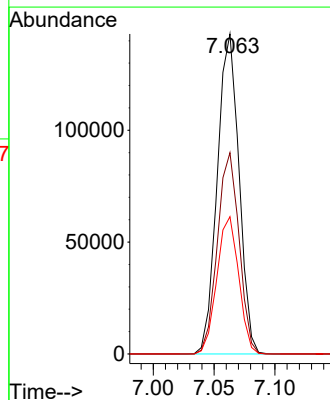
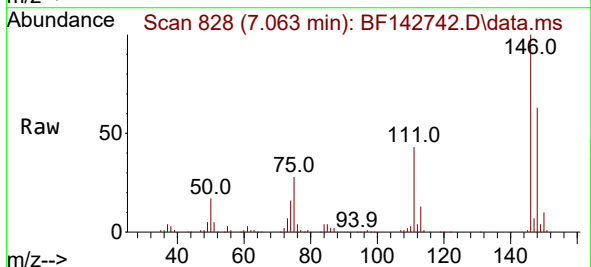
Tgt Ion:146 Resp: 177626

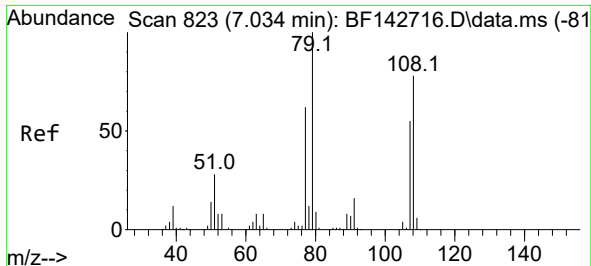
Ion Ratio Lower Upper

146 100

148 62.9 50.4 75.6

111 42.9 35.2 52.8

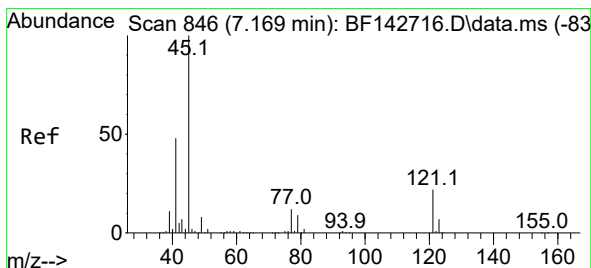
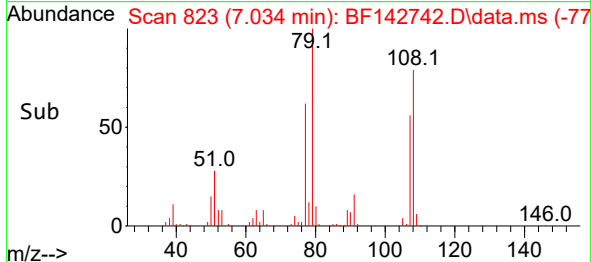
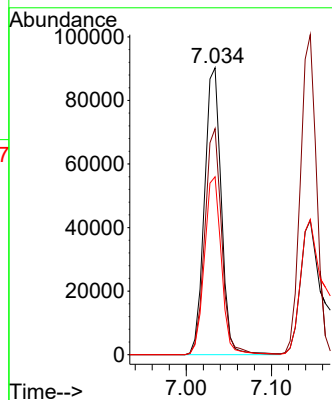
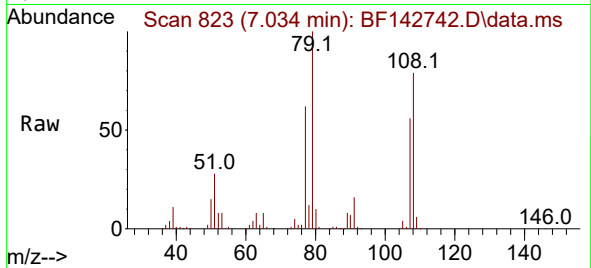




#15
Benzyl Alcohol
Concen: 37.752 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

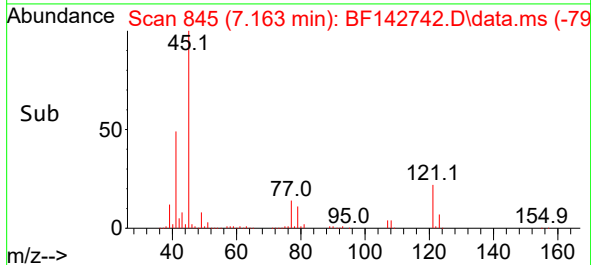
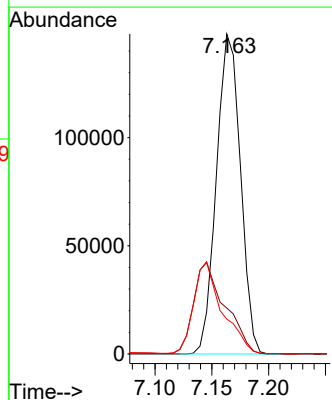
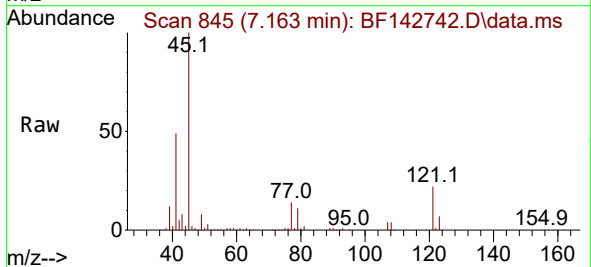
Instrument :
BNA_F
ClientSampleId :
WC-6MS

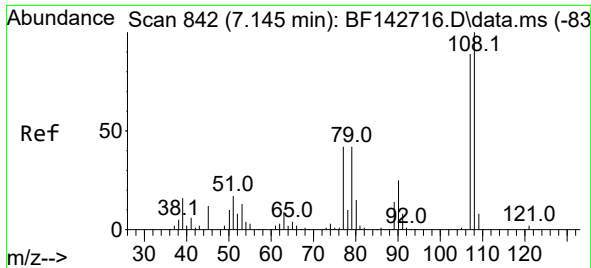
Tgt Ion: 79 Resp: 123568
Ion Ratio Lower Upper
79 100
108 78.8 62.6 94.0
77 62.0 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.480 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion: 45 Resp: 217828
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.1
79 10.9 0.0 30.5

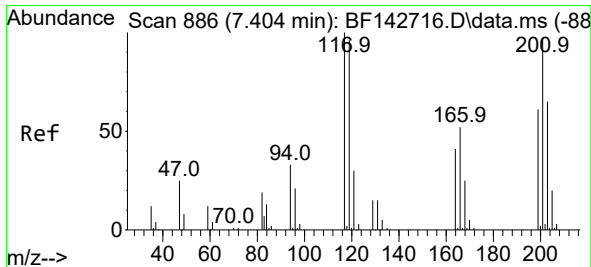
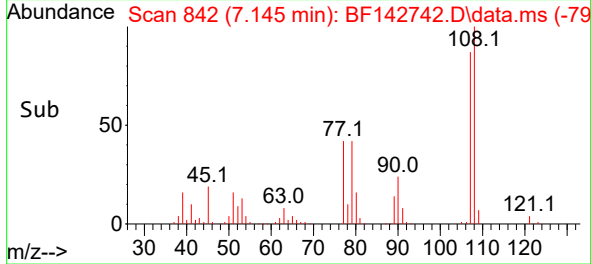
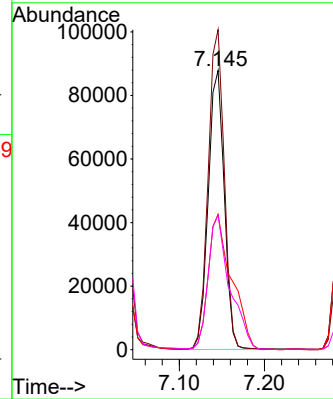
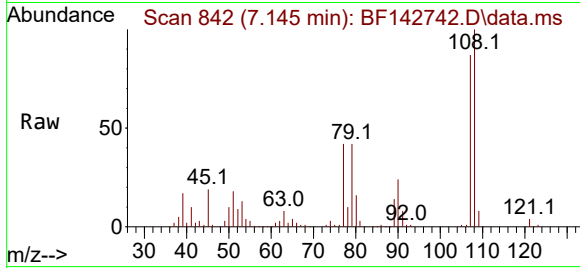




#17
2-Methylphenol
Concen: 37.212 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

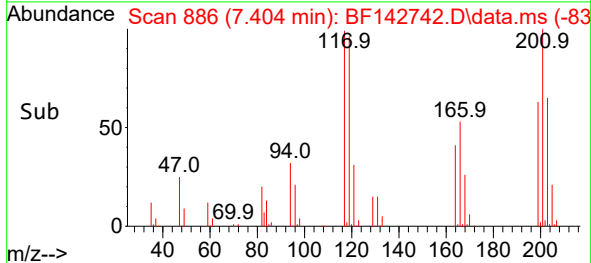
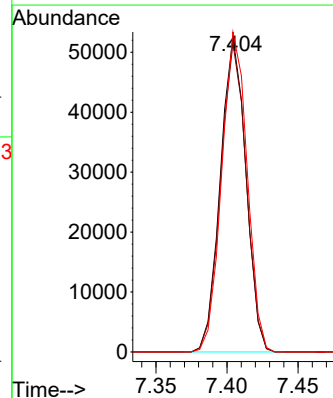
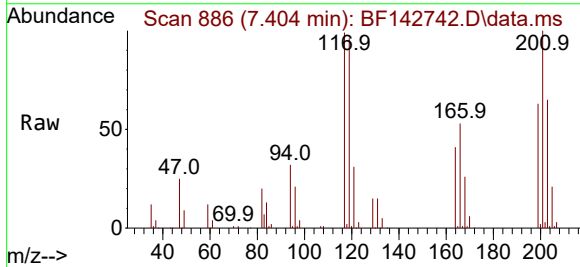
Instrument :
BNA_F
ClientSampleId :
WC-6MS

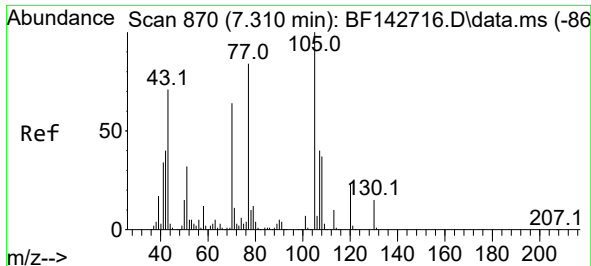
Tgt Ion:	107	Resp:	114717
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.0	135.0
77	48.5	38.2	57.2
79	48.2	37.8	56.6



#18
Hexachloroethane
Concen: 39.360 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:	117	Resp:	65421
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.4	114.6
201	101.5	77.8	116.6

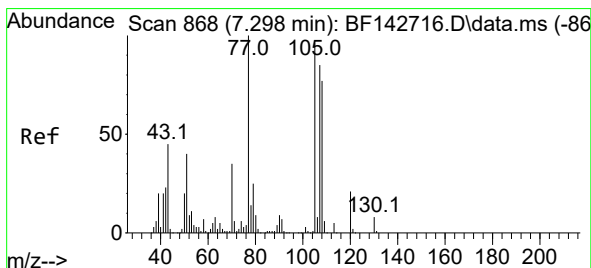
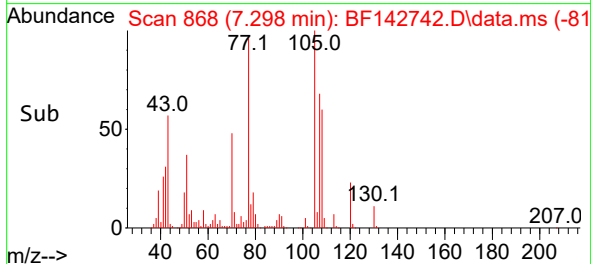
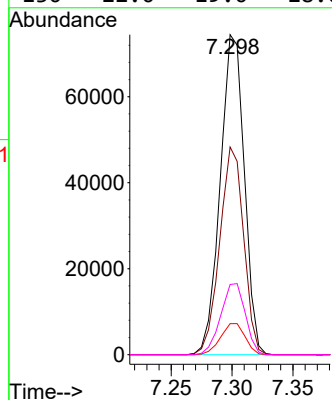
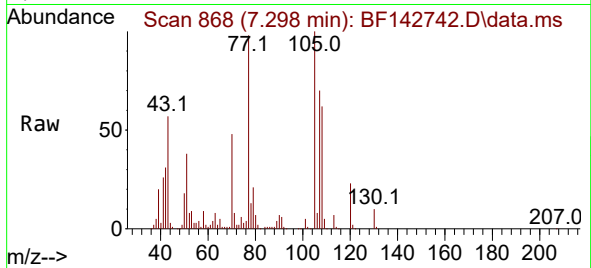




#19
n-Nitroso-di-n-propylamine
Concen: 37.135 ng
RT: 7.298 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

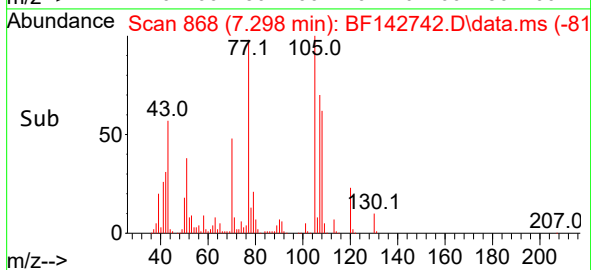
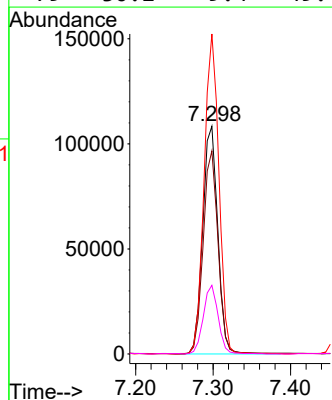
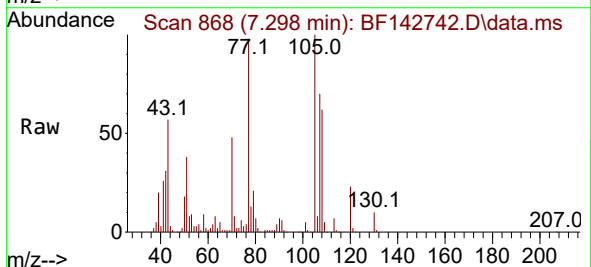
Instrument :
BNA_F
ClientSampleId :
WC-6MS

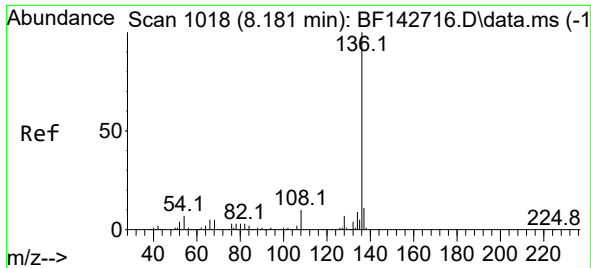
Tgt Ion: 70 Resp: 102378
Ion Ratio Lower Upper
70 100
42 64.9 50.2 75.4
101 9.7 8.3 12.5
130 22.0 19.0 28.6



#20
3+4-Methylphenols
Concen: 37.776 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion: 107 Resp: 146820
Ion Ratio Lower Upper
107 100
108 89.2 69.9 109.9
77 140.6 97.4 137.4#
79 30.2 9.4 49.4



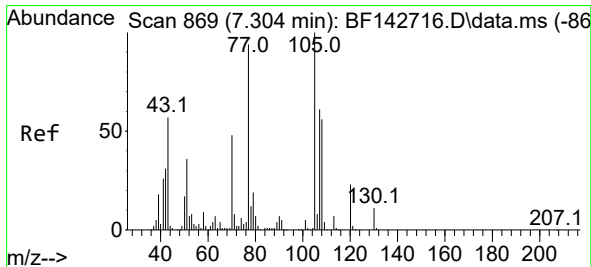
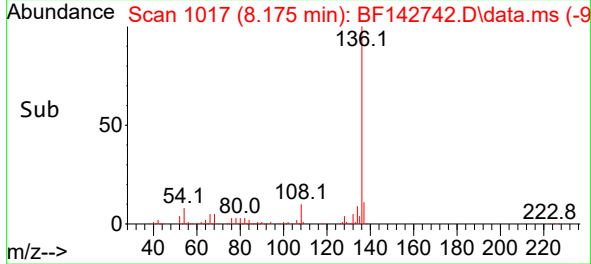
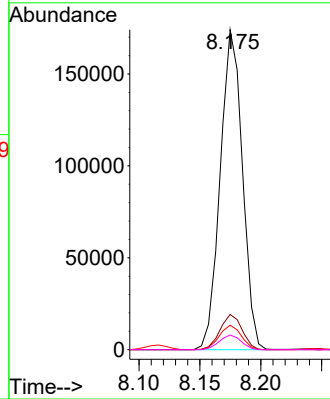
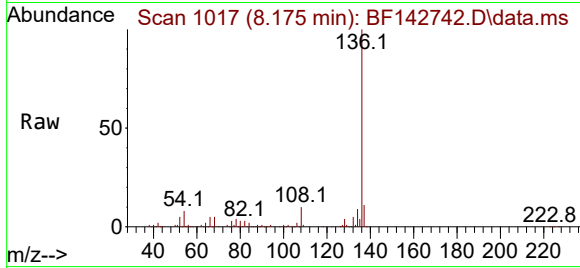


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Instrument :
BNA_F
ClientSampleId :
WC-6MS

Tgt Ion:136 Resp: 221010

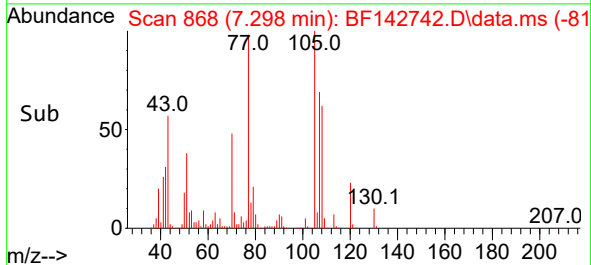
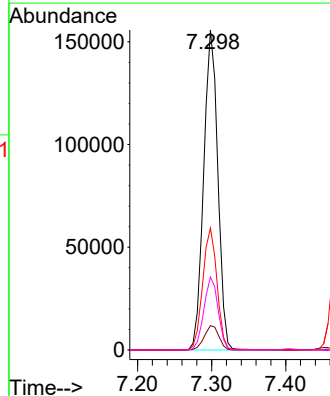
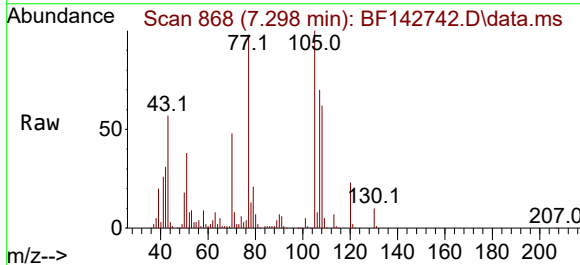
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.7	5.9	8.9
68	4.6	3.7	5.5

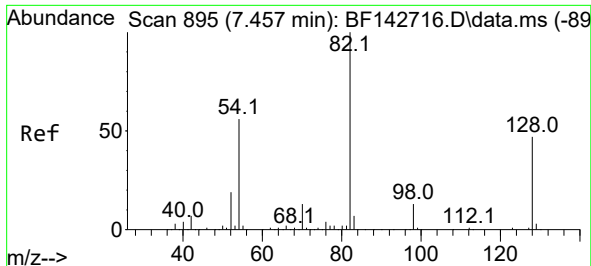


#22
Acetophenone
Concen: 41.974 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:105 Resp: 206354

Ion	Ratio	Lower	Upper
105	100		
71	7.6	6.4	9.6
51	38.1	29.1	43.7
120	22.8	18.3	27.5





#23

Nitrobenzene-d5

Concen: 49.400 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

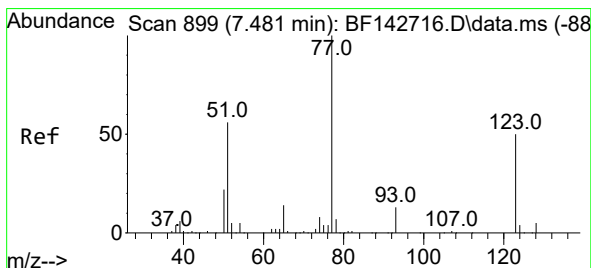
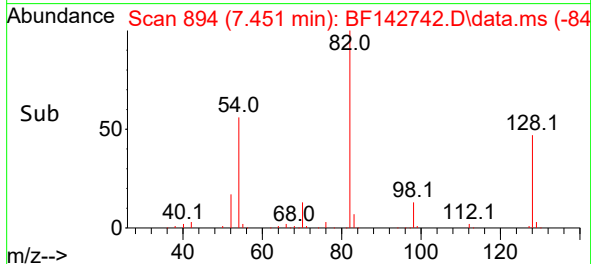
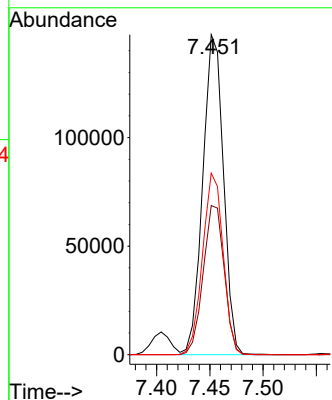
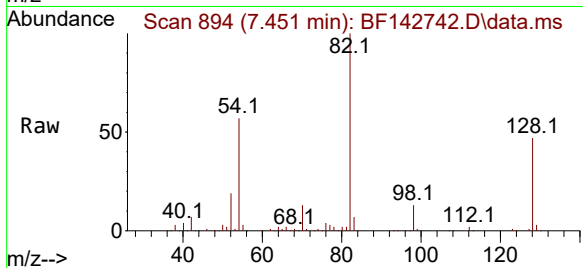
BNA_F

ClientSampleId :

WC-6MS

Tgt Ion: 82 Resp: 199494

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.8	56.8
54	56.8	44.9	67.3



#24

Nitrobenzene

Concen: 42.496 ng

RT: 7.475 min Scan# 898

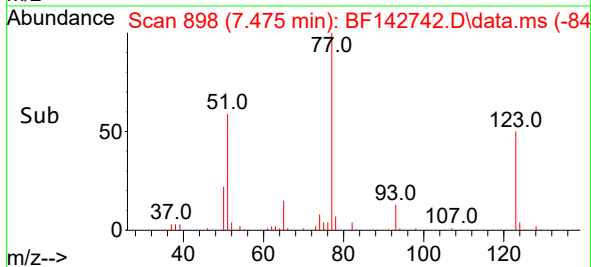
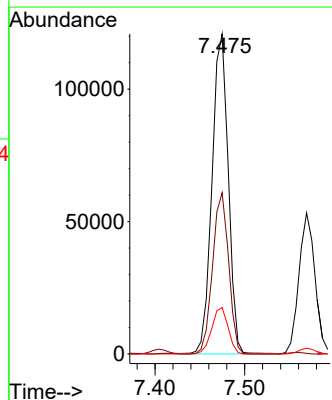
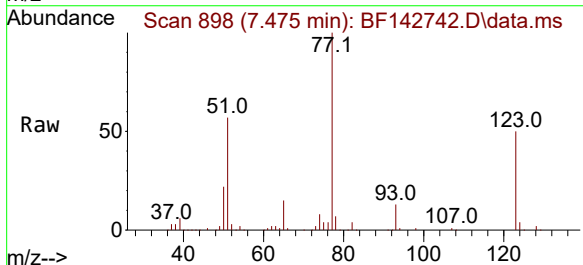
Delta R.T. -0.006 min

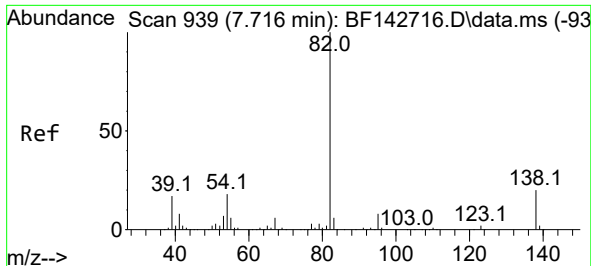
Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Tgt Ion: 77 Resp: 152314

Ion	Ratio	Lower	Upper
77	100		
123	50.4	40.8	61.2
65	14.5	11.5	17.3

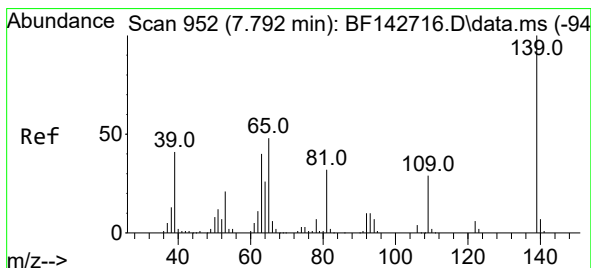
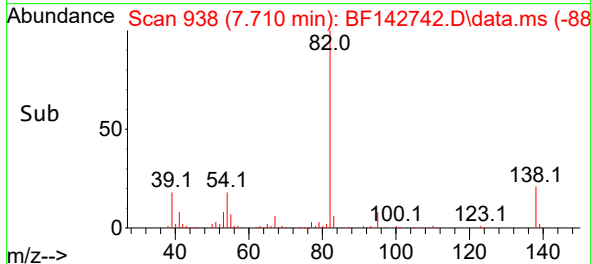
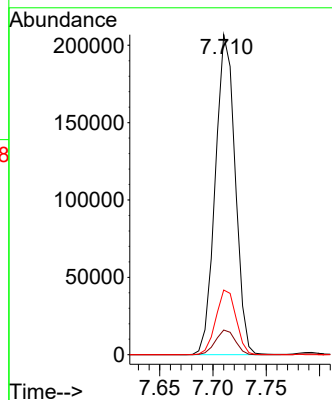
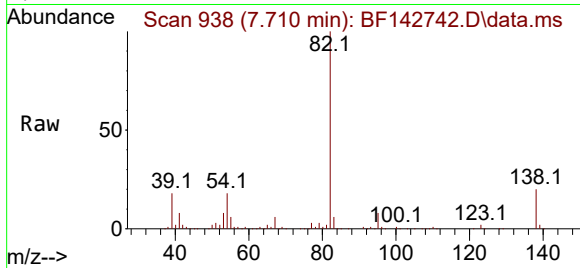




#25
Isophorone
Concen: 39.161 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

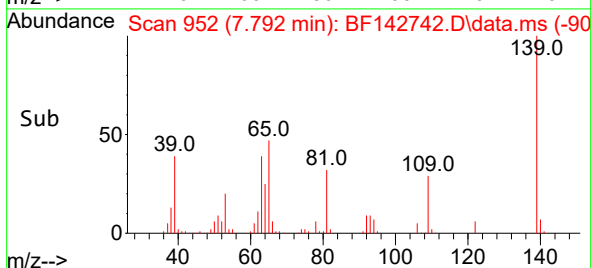
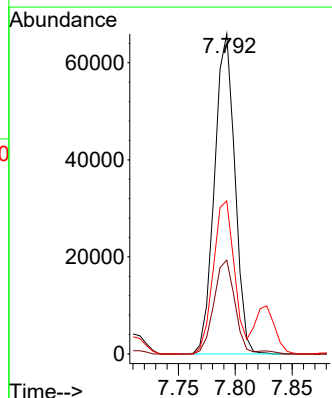
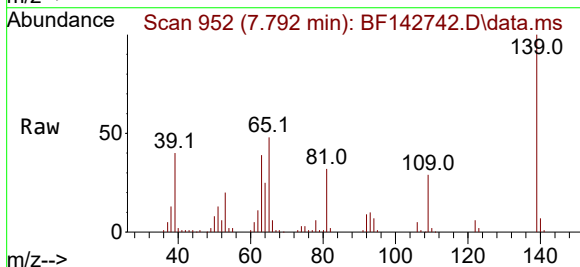
Instrument :
BNA_F
ClientSampleId :
WC-6MS

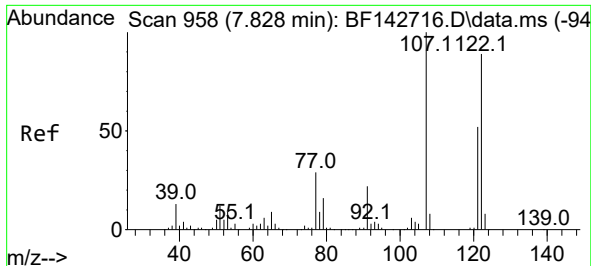
Tgt Ion: 82 Resp: 267763
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 20.2 15.8 23.6



#26
2-Nitrophenol
Concen: 41.148 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:139 Resp: 82307
Ion Ratio Lower Upper
139 100
109 29.3 23.4 35.2
65 47.9 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 38.886 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

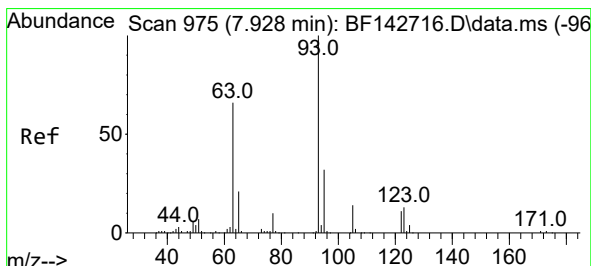
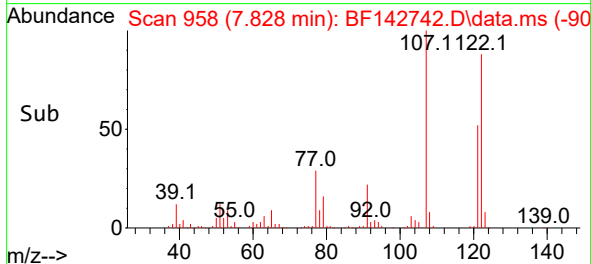
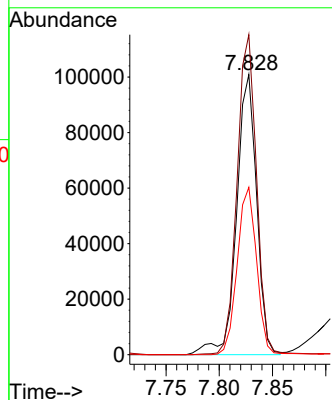
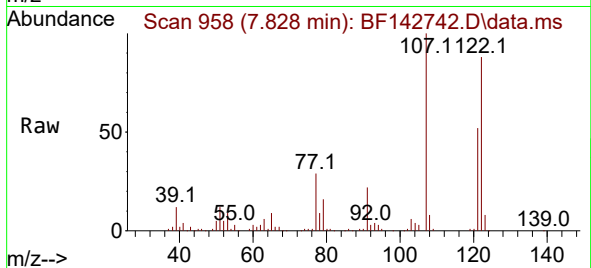
Tgt Ion:122 Resp: 132432

Ion Ratio Lower Upper

122 100

107 114.2 90.4 135.6

121 59.7 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.754 ng

RT: 7.922 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

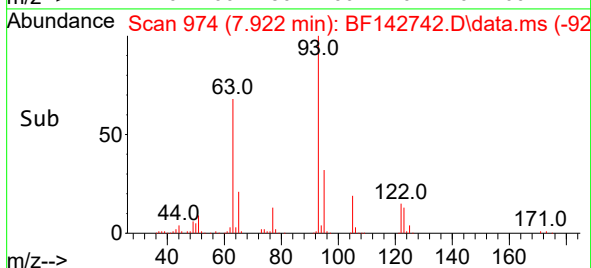
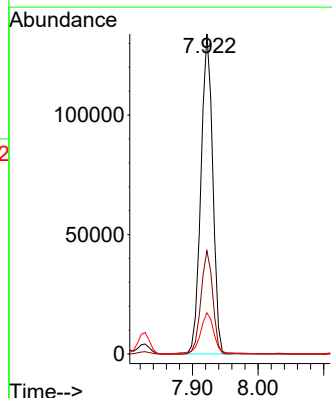
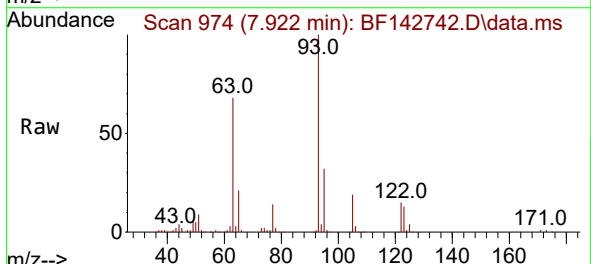
Tgt Ion: 93 Resp: 168764

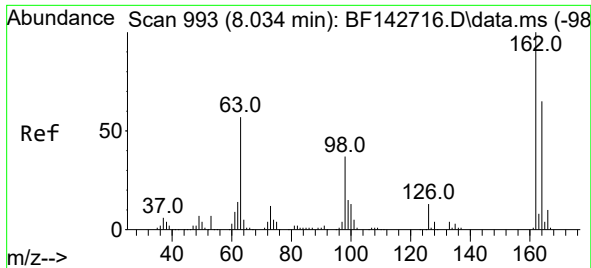
Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 12.9 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 40.007 ng

RT: 8.034 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

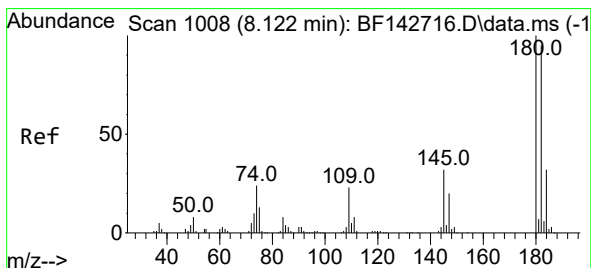
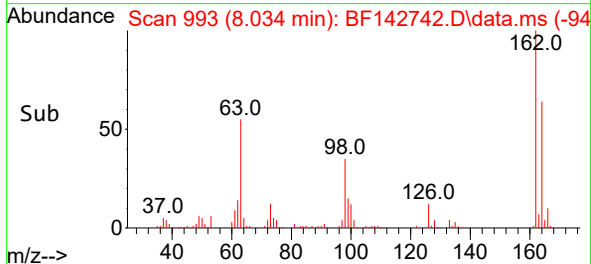
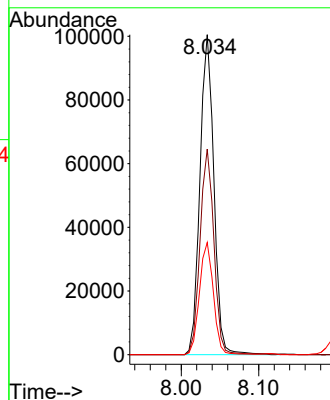
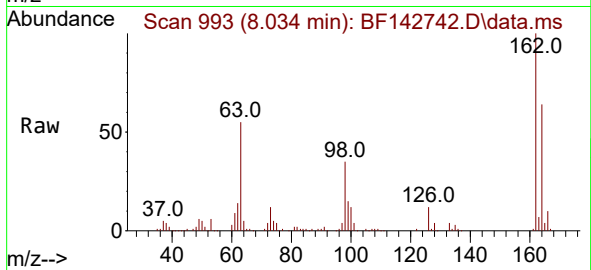
Tgt Ion:162 Resp: 125738

Ion Ratio Lower Upper

162 100

164 64.2 45.1 85.1

98 35.0 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 42.194 ng

RT: 8.116 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

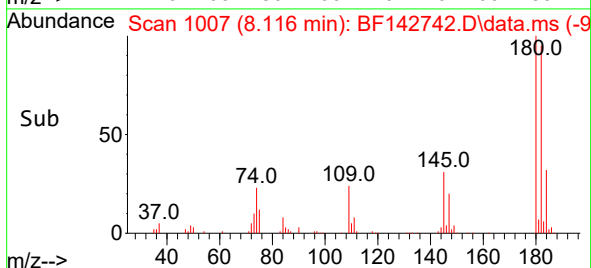
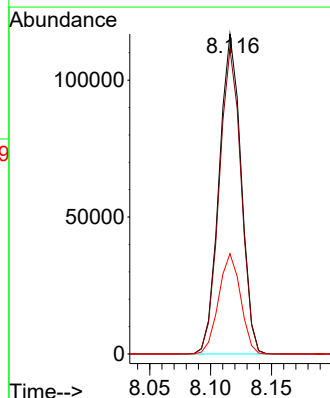
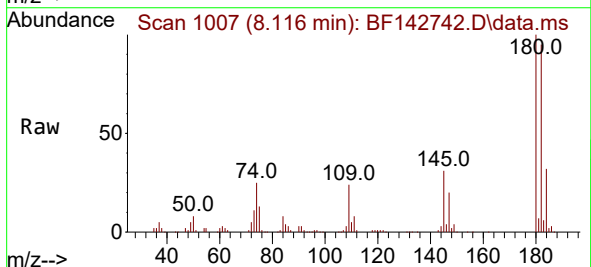
Tgt Ion:180 Resp: 146537

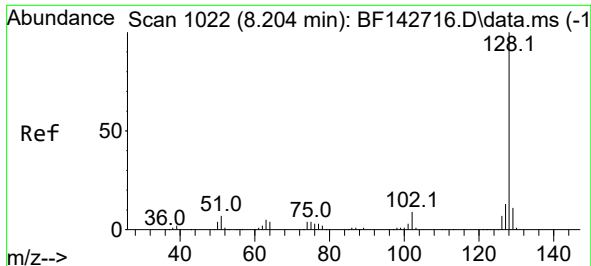
Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

145 31.4 25.7 38.5

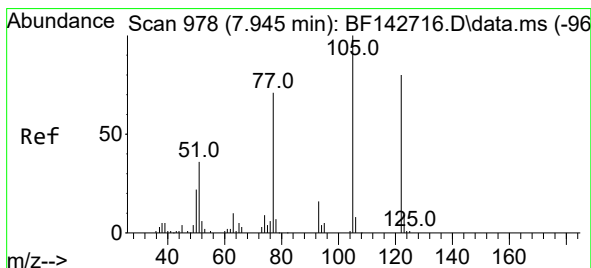
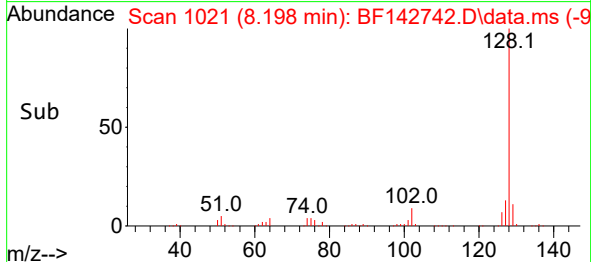
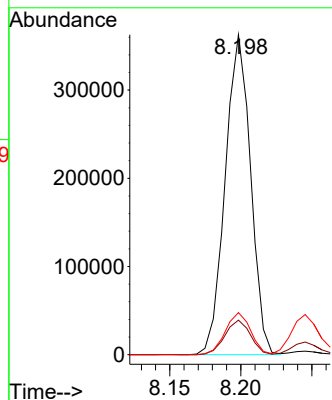
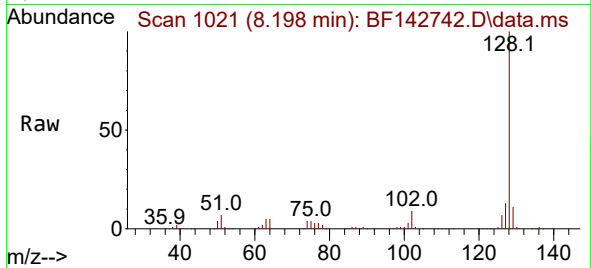




#31
Naphthalene
Concen: 41.180 ng
RT: 8.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

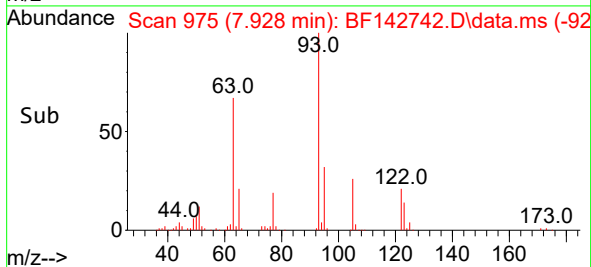
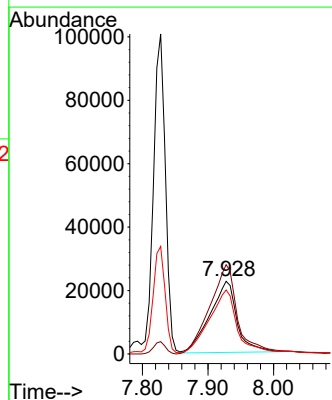
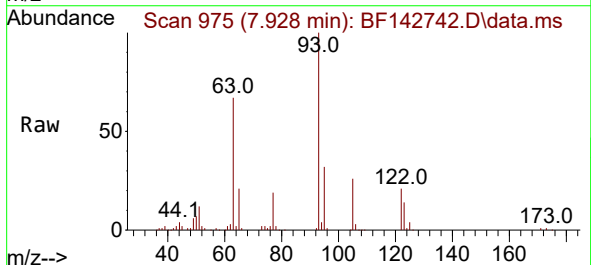
Instrument :
BNA_F
ClientSampleId :
WC-6MS

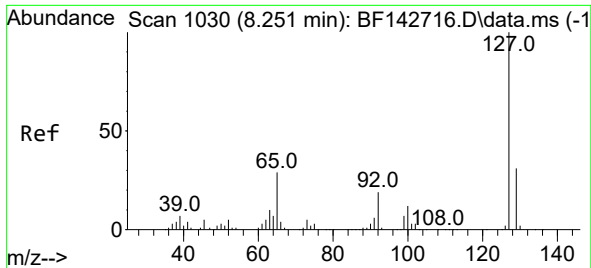
Tgt Ion:128 Resp: 450106
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 33.525 ng
RT: 7.928 min Scan# 975
Delta R.T. -0.018 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:122 Resp: 64299
Ion Ratio Lower Upper
122 100
105 122.8 102.6 142.6
77 88.1 68.2 108.2

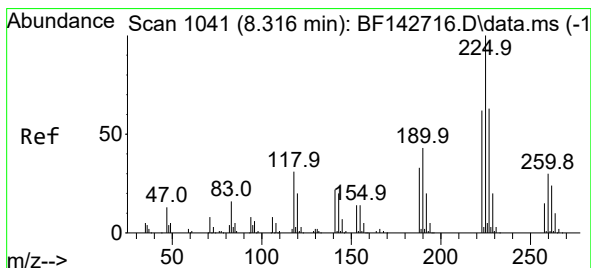
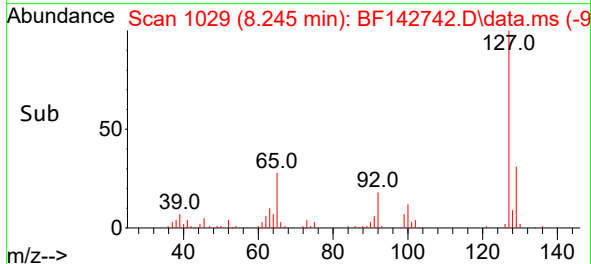
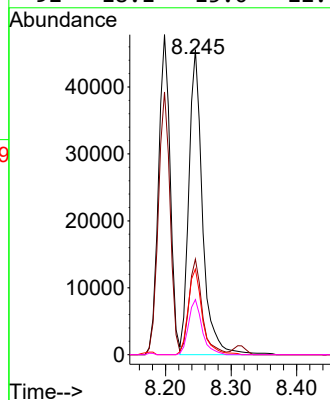
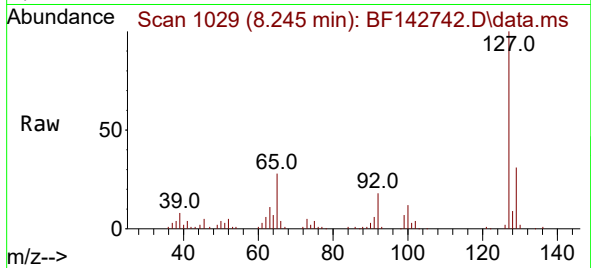




#33
4-Chloroaniline
Concen: 14.994 ng
RT: 8.245 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

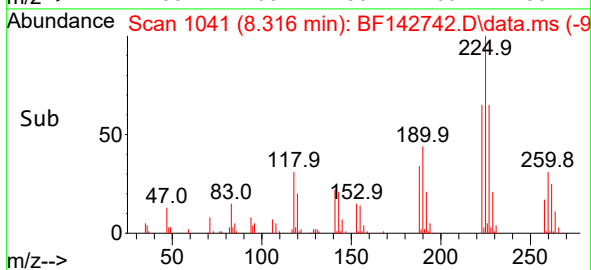
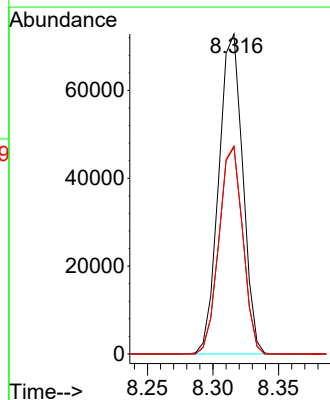
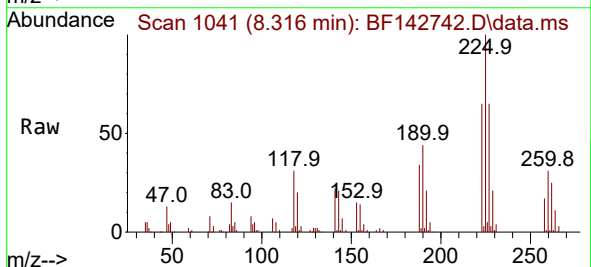
Instrument :
BNA_F
ClientSampleId :
WC-6MS

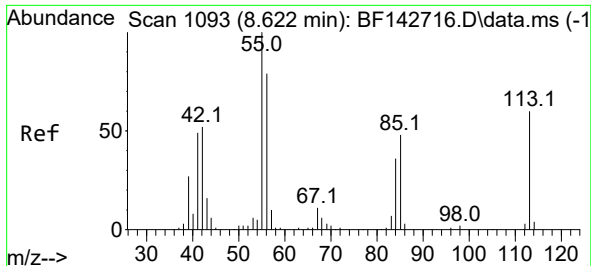
Tgt Ion:127	Resp:	65805
Ion Ratio	Lower	Upper
127	100	
129	31.3	25.6 38.4
65	28.1	23.0 34.4
92	18.1	15.0 22.4



#34
Hexachlorobutadiene
Concen: 41.851 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:225	Resp:	92621
Ion Ratio	Lower	Upper
225	100	
223	64.7	49.3 73.9
227	65.1	50.6 75.8

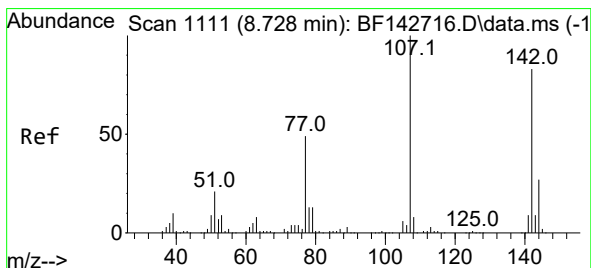
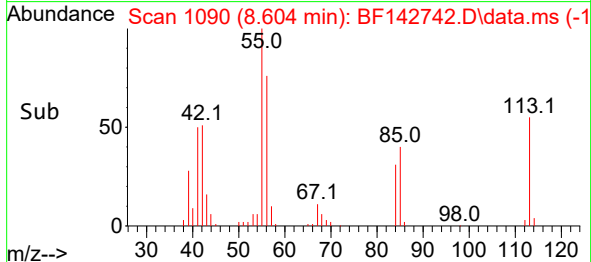
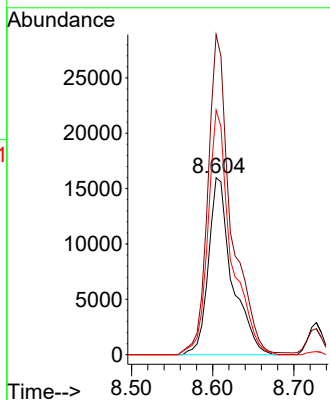
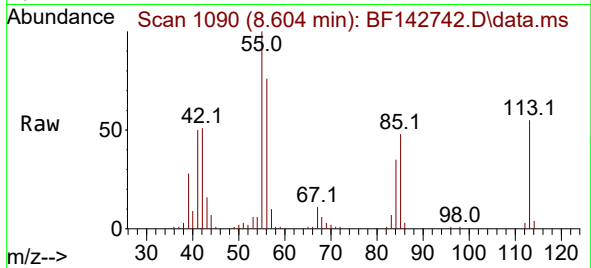




#35
 Caprolactam
 Concen: 38.028 ng
 RT: 8.604 min Scan# 1090
 Delta R.T. -0.018 min
 Lab File: BF142742.D
 Acq: 11 Jun 2025 18:48

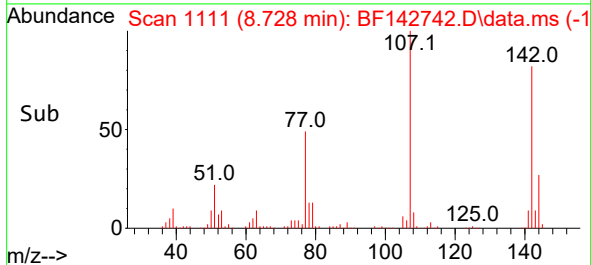
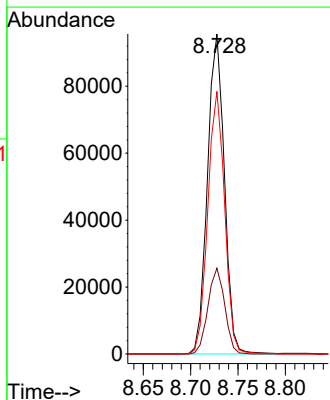
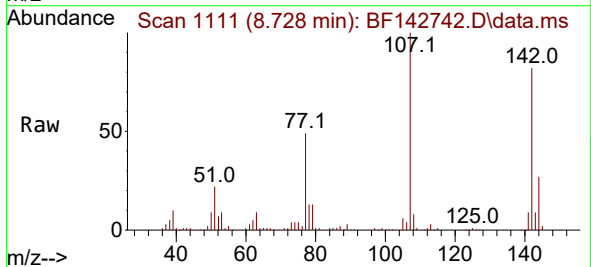
Instrument :
 BNA_F
 ClientSampleId :
 WC-6MS

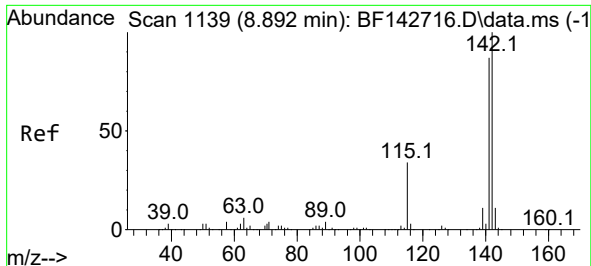
Tgt Ion:113 Resp: 32262
 Ion Ratio Lower Upper
 113 100
 55 180.9 147.9 187.9
 56 138.2 111.9 151.9



#36
 4-Chloro-3-methylphenol
 Concen: 36.247 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF142742.D
 Acq: 11 Jun 2025 18:48

Tgt Ion:107 Resp: 118456
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.3 31.9
 142 82.0 66.2 99.2

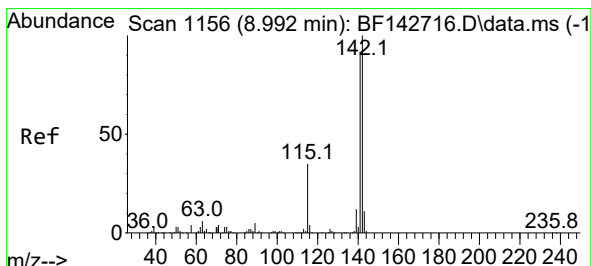
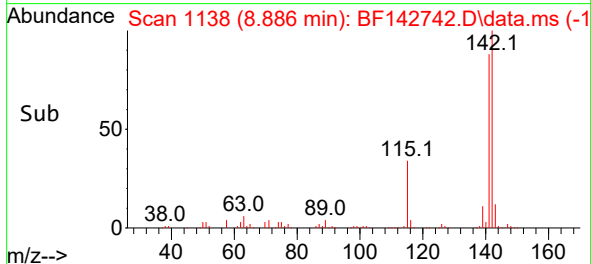
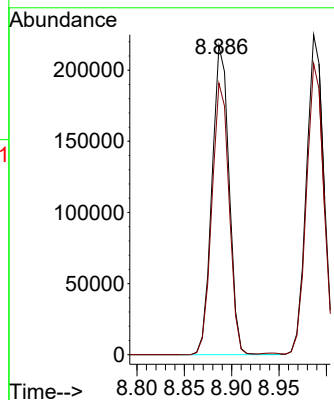
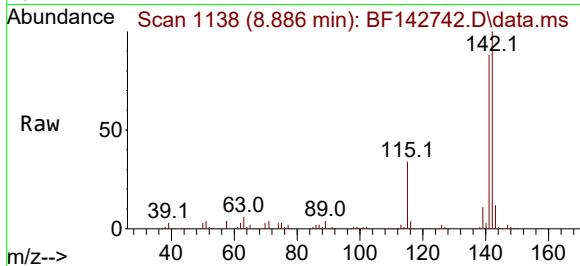




#37
2-Methylnaphthalene
Concen: 39.429 ng
RT: 8.886 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

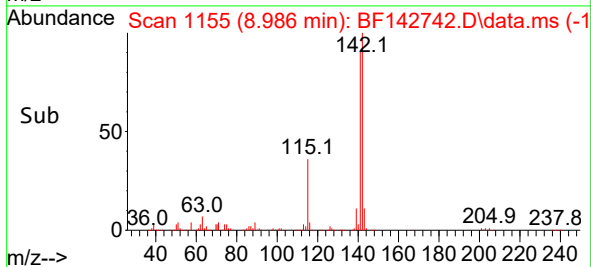
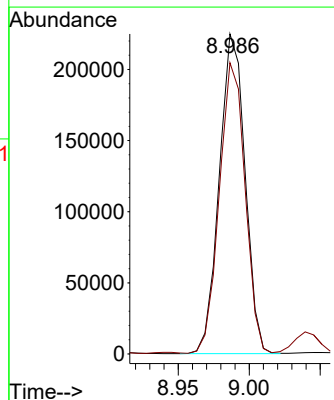
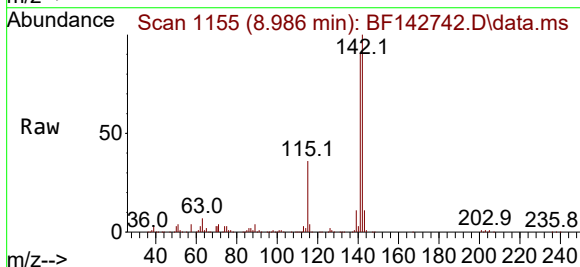
Instrument :
BNA_F
ClientSampleId :
WC-6MS

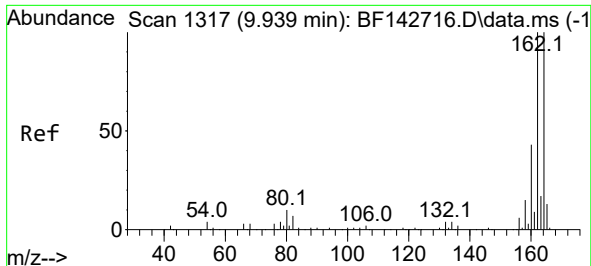
Tgt Ion:142 Resp: 272782
Ion Ratio Lower Upper
142 100
141 88.0 69.9 104.9



#38
1-Methylnaphthalene
Concen: 39.473 ng
RT: 8.986 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:142 Resp: 282899
Ion Ratio Lower Upper
142 100
141 91.0 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

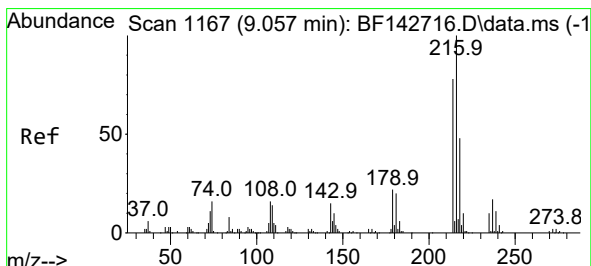
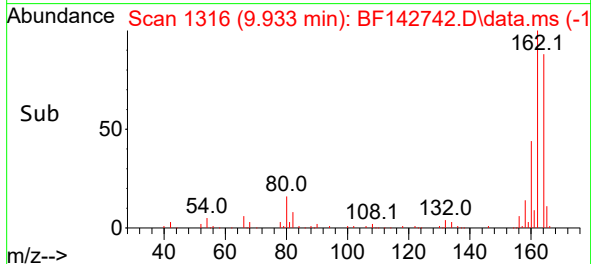
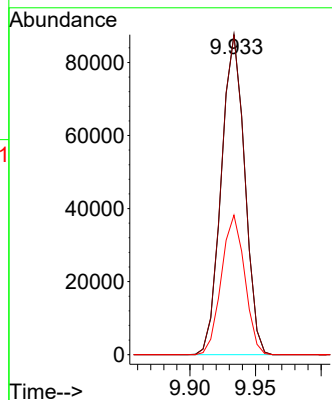
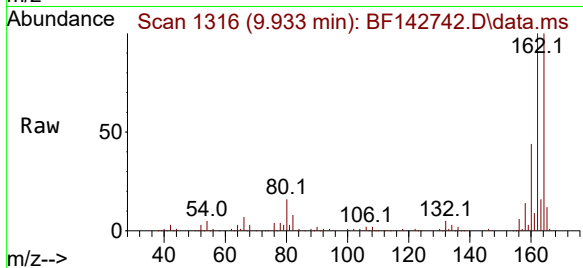
Tgt Ion:164 Resp: 108424

Ion Ratio Lower Upper

164 100

162 99.8 79.9 119.9

160 43.6 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.162 ng

RT: 9.057 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Tgt Ion:216 Resp: 141723

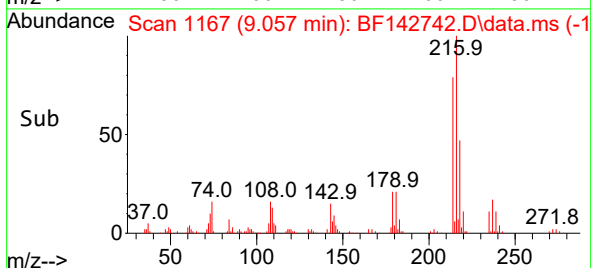
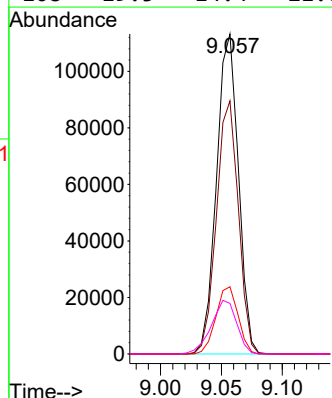
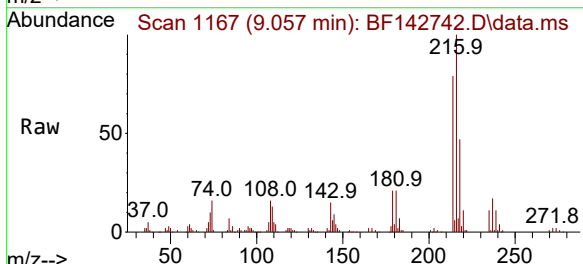
Ion Ratio Lower Upper

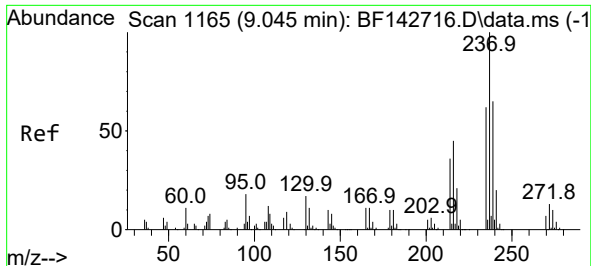
216 100

214 79.2 62.6 94.0

179 21.3 17.1 25.7

108 19.5 14.4 21.6

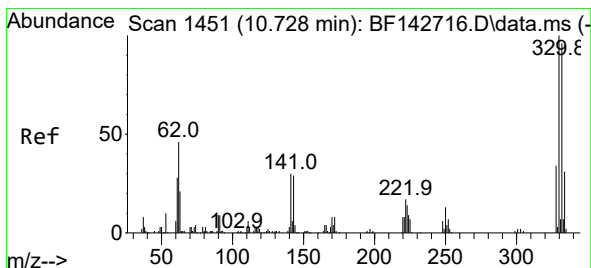
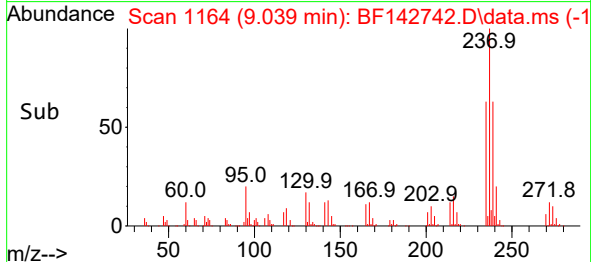
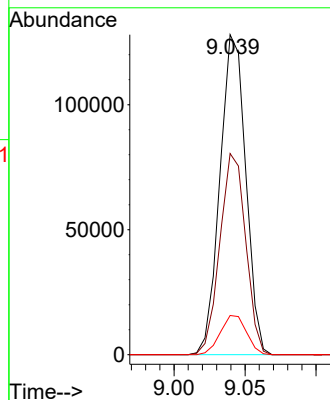
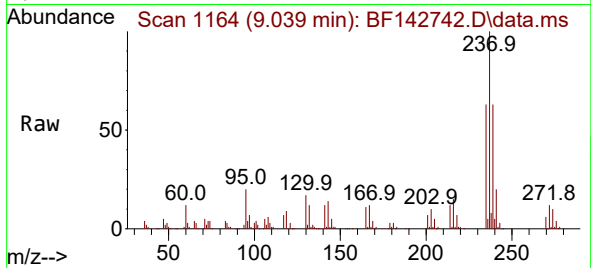




#41
Hexachlorocyclopentadiene
Concen: 80.355 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

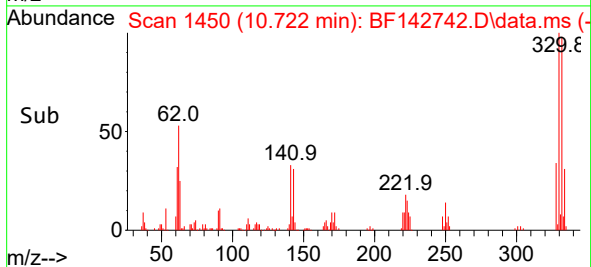
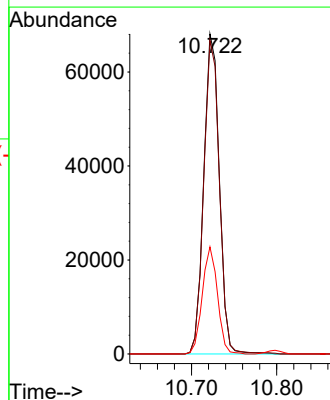
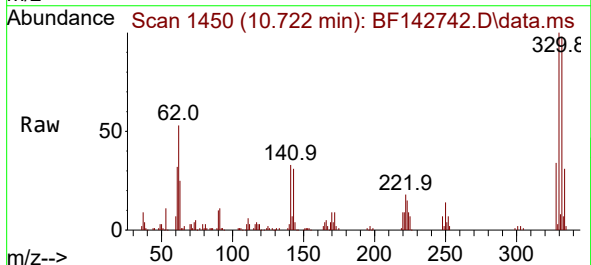
Instrument :
BNA_F
ClientSampleId :
WC-6MS

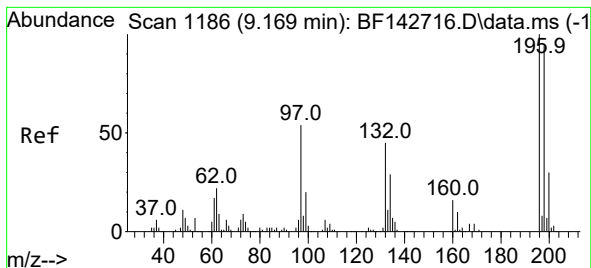
Tgt Ion:237 Resp: 161843
Ion Ratio Lower Upper
237 100
235 62.9 41.9 81.9
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 72.635 ng
RT: 10.722 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:330 Resp: 86313
Ion Ratio Lower Upper
330 100
332 98.4 77.0 115.6
141 32.6 25.4 38.0





#43

2,4,6-Trichlorophenol

Concen: 41.665 ng

RT: 9.169 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

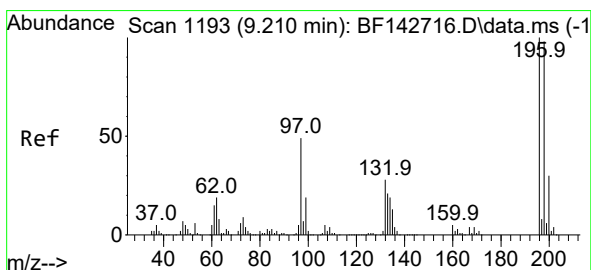
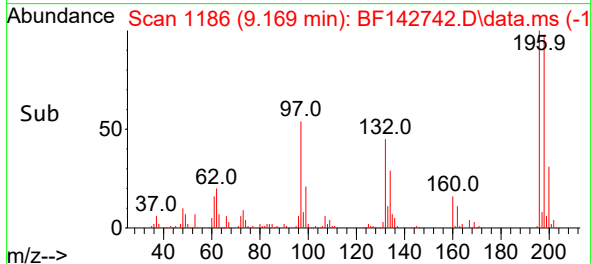
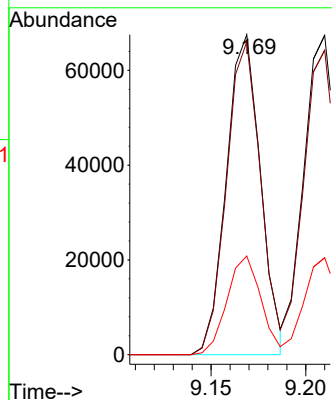
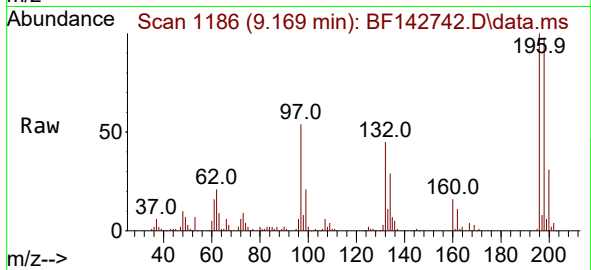
Tgt Ion:196 Resp: 84637

Ion Ratio Lower Upper

196 100

198 97.8 75.5 113.3

200 30.9 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 40.228 ng

RT: 9.210 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Tgt Ion:196 Resp: 88261

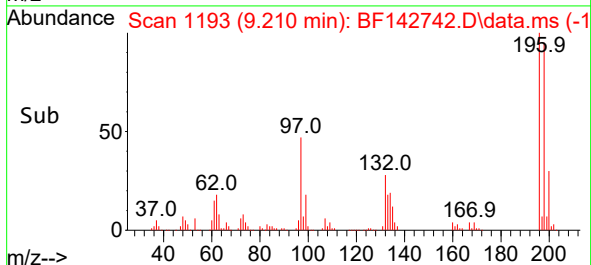
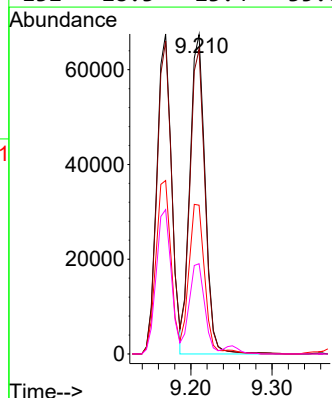
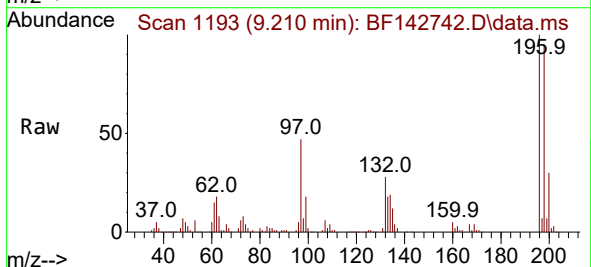
Ion Ratio Lower Upper

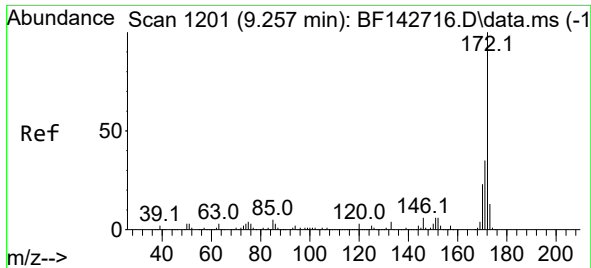
196 100

198 95.3 78.2 117.2

97 46.6 38.6 57.8

132 28.3 23.4 35.0

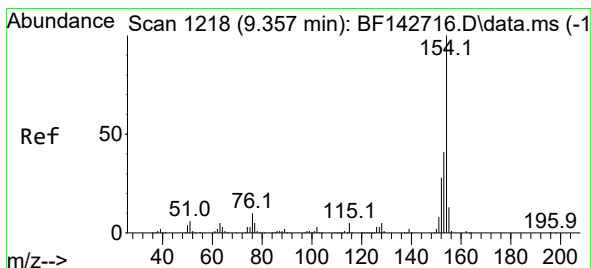
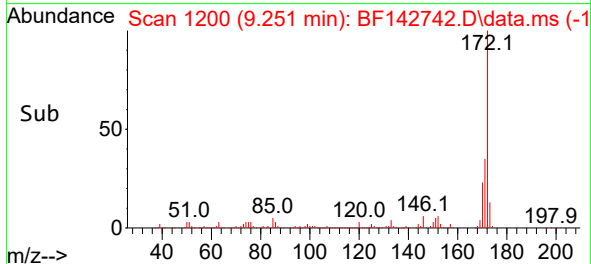
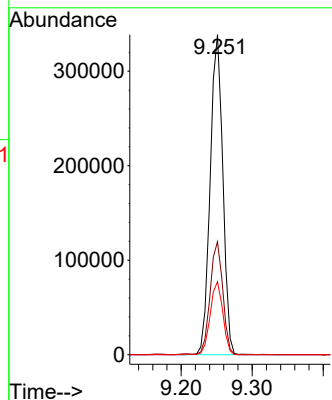
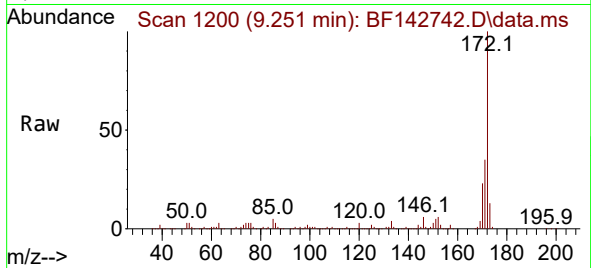




#45
2-Fluorobiphenyl
Concen: 51.354 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

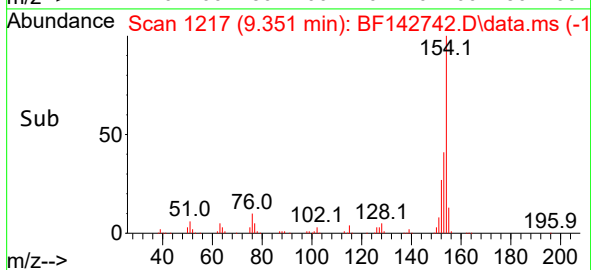
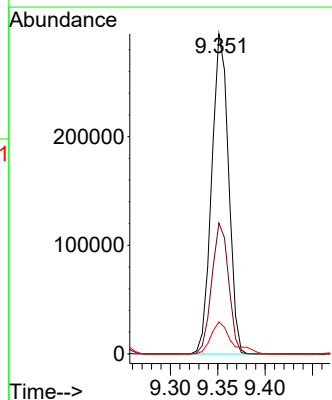
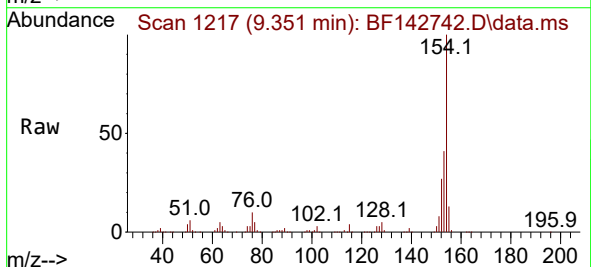
Instrument :
BNA_F
ClientSampleId :
WC-6MS

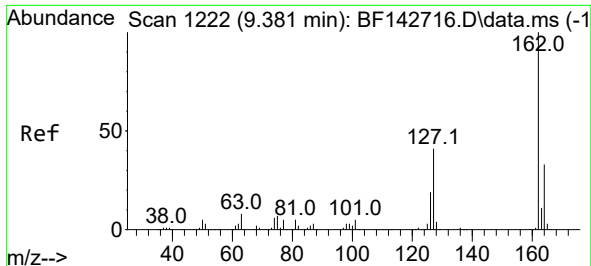
Tgt Ion:172 Resp: 419105
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.197 ng
RT: 9.351 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:154 Resp: 363690
Ion Ratio Lower Upper
154 100
153 40.9 20.6 60.6
76 10.1 0.0 30.2





#47

2-Chloronaphthalene

Concen: 43.278 ng

RT: 9.381 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

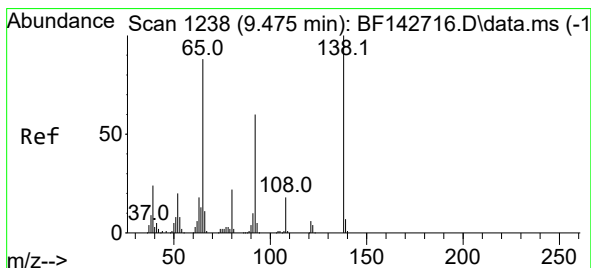
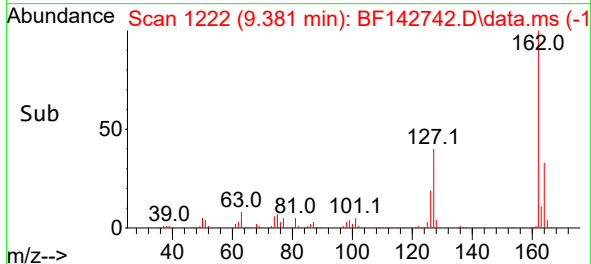
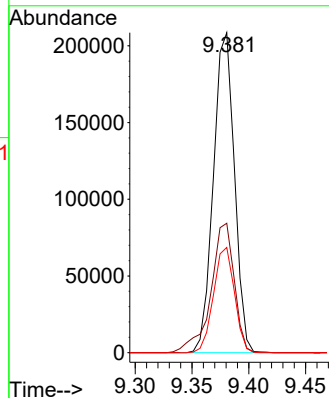
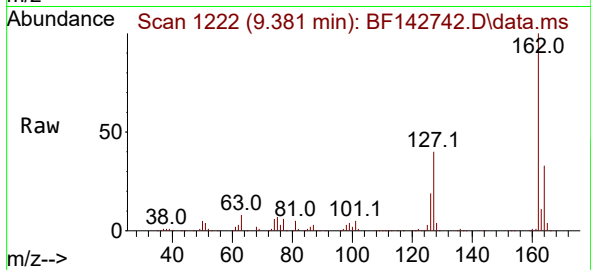
Tgt Ion:162 Resp: 268444

Ion Ratio Lower Upper

162 100

127 40.5 33.5 50.3

164 32.9 26.1 39.1



#48

2-Nitroaniline

Concen: 39.949 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

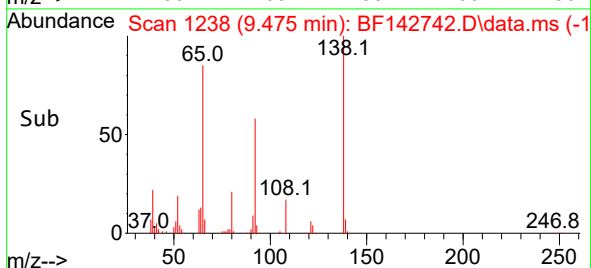
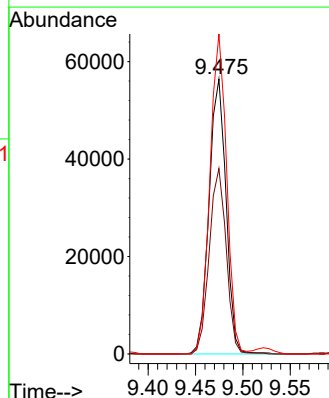
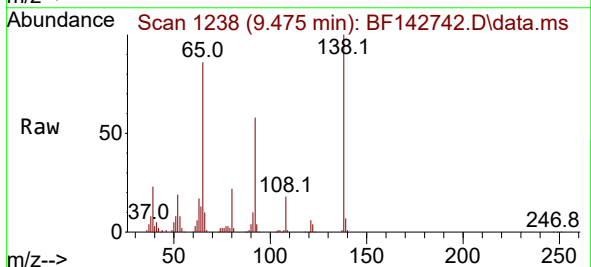
Tgt Ion: 65 Resp: 70477

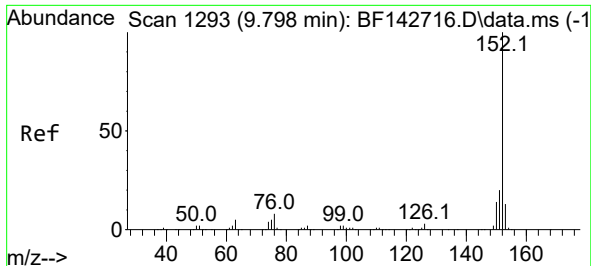
Ion Ratio Lower Upper

65 100

92 67.5 54.5 81.7

138 116.4 90.6 136.0

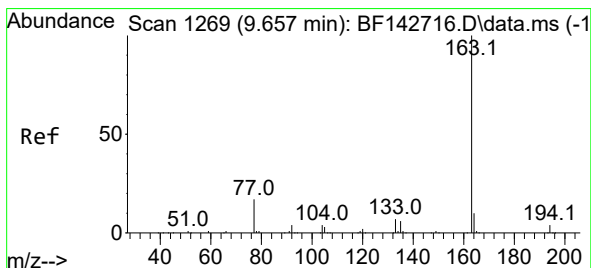
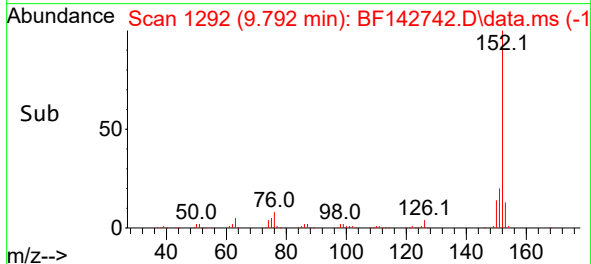
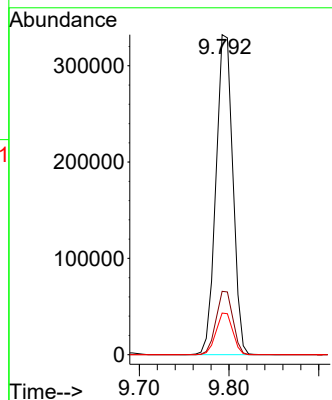
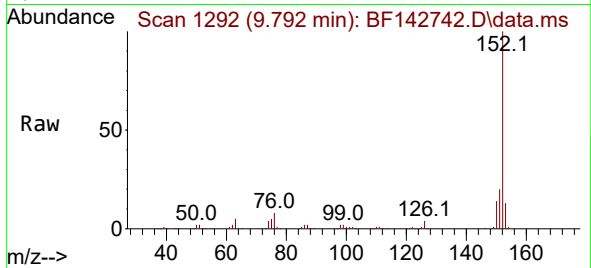




#49
Acenaphthylene
Concen: 41.494 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

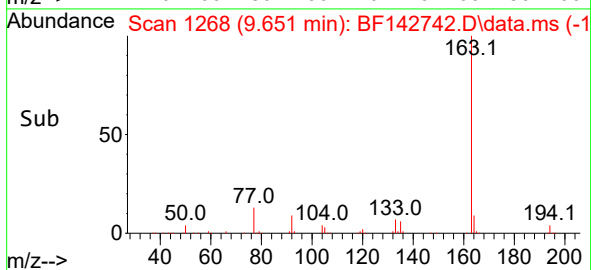
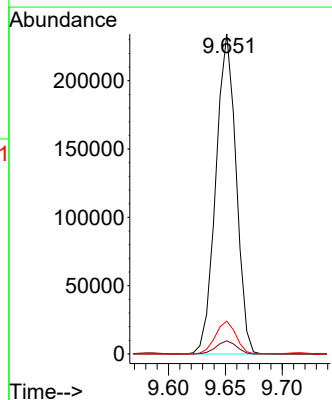
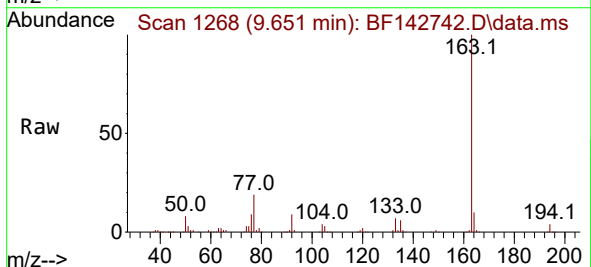
Instrument :
BNA_F
ClientSampleId :
WC-6MS

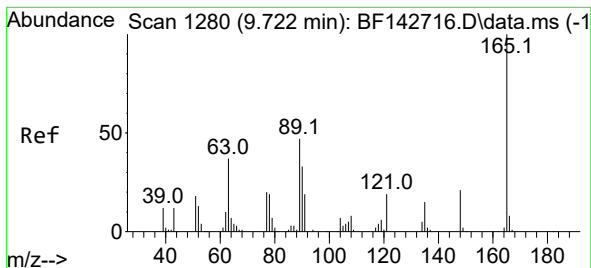
Tgt Ion:152 Resp: 433966
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 40.212 ng
RT: 9.651 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:163 Resp: 291147
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 8.0 12.0

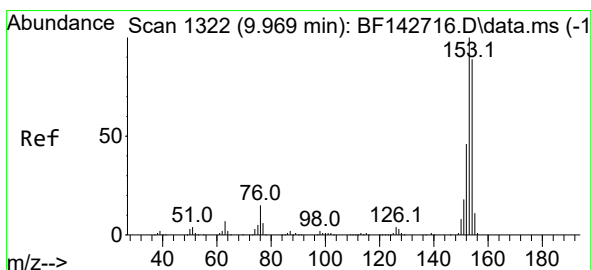
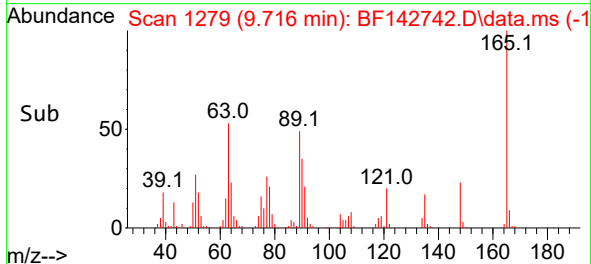
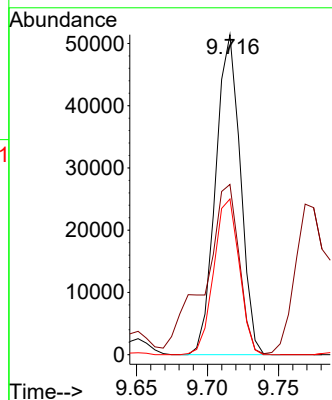
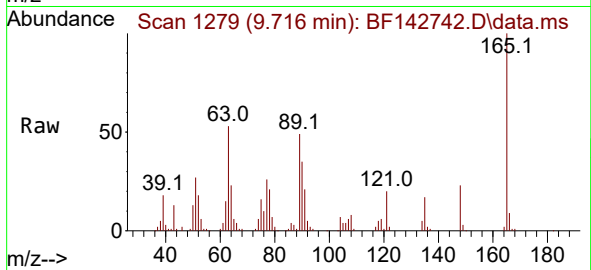




#51
2,6-Dinitrotoluene
Concen: 39.814 ng
RT: 9.716 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

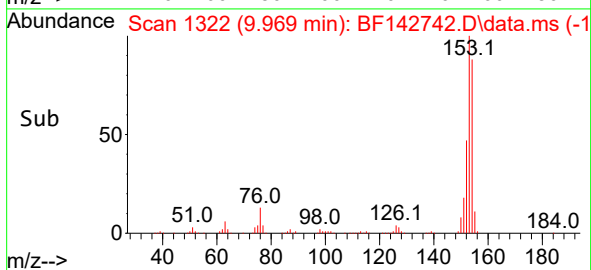
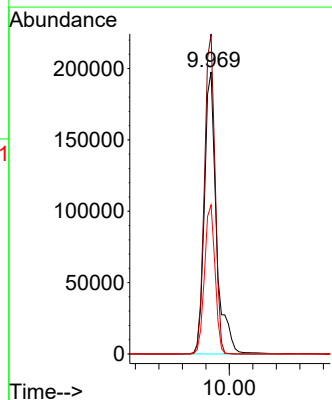
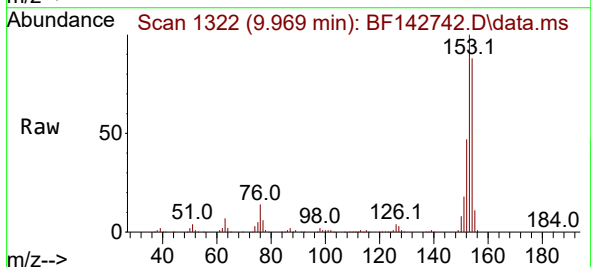
Instrument :
BNA_F
ClientSampleId :
WC-6MS

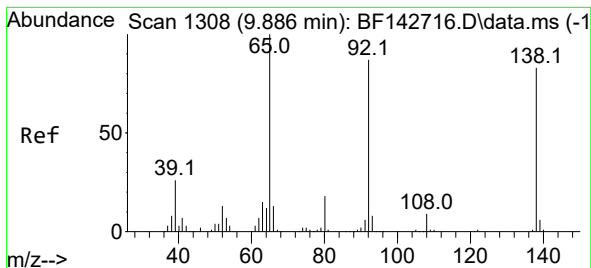
Tgt Ion:165 Resp: 62302
Ion Ratio Lower Upper
165 100
63 53.2 40.6 60.8
89 48.7 37.6 56.4



#52
Acenaphthene
Concen: 43.561 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:154 Resp: 282470
Ion Ratio Lower Upper
154 100
153 113.5 90.1 135.1
152 52.8 41.9 62.9





#53

3-Nitroaniline

Concen: 21.656 ng

RT: 9.881 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

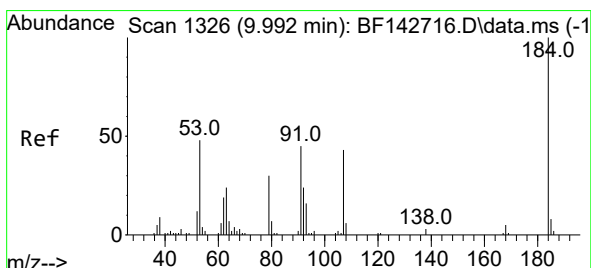
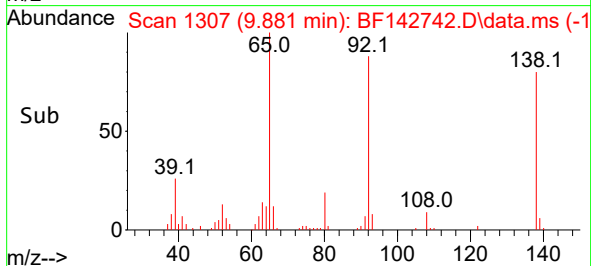
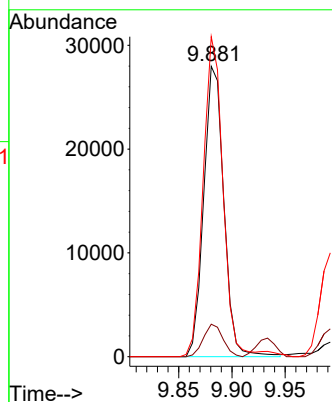
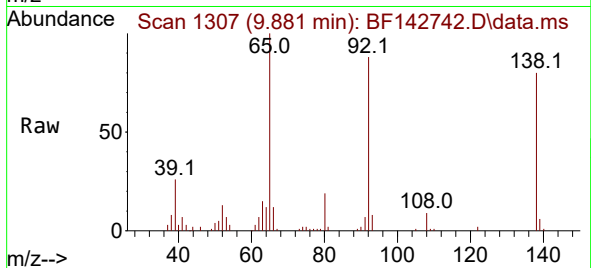
Tgt Ion:138 Resp: 36756

Ion Ratio Lower Upper

138 100

108 11.2 8.3 12.5

92 110.2 84.6 127.0



#54

2,4-Dinitrophenol

Concen: 64.487 ng

RT: 9.992 min Scan# 1326

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

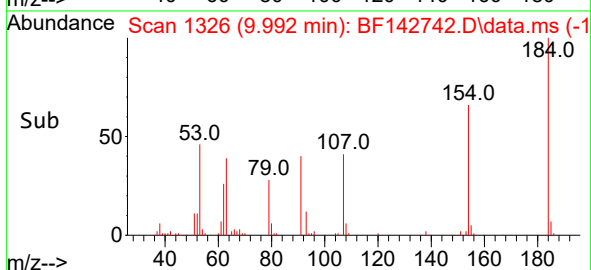
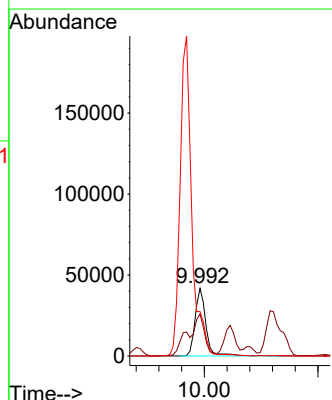
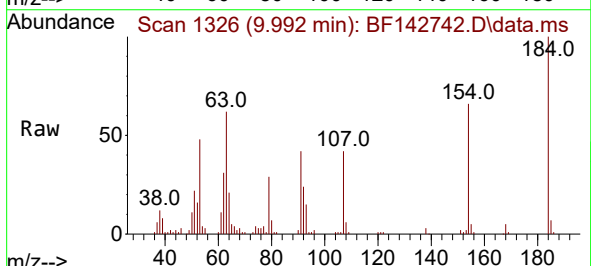
Tgt Ion:184 Resp: 55277

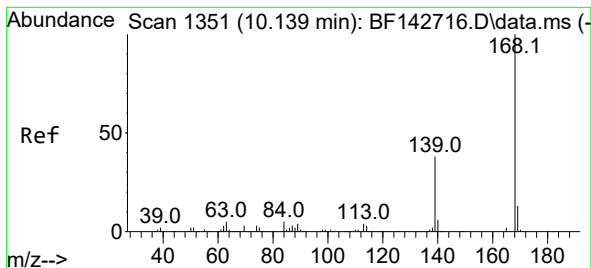
Ion Ratio Lower Upper

184 100

63 61.8 51.7 77.5

154 65.7 60.1 90.1





#55

Dibenzofuran

Concen: 41.218 ng

RT: 10.139 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

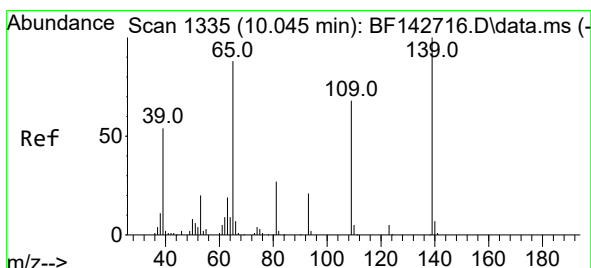
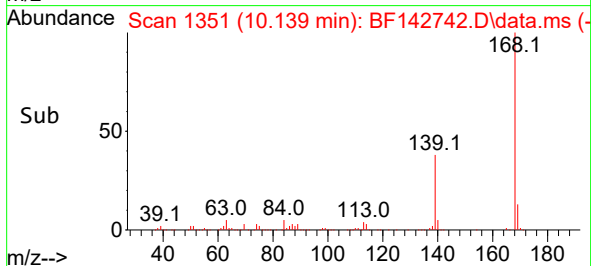
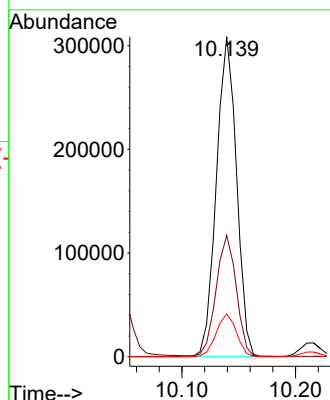
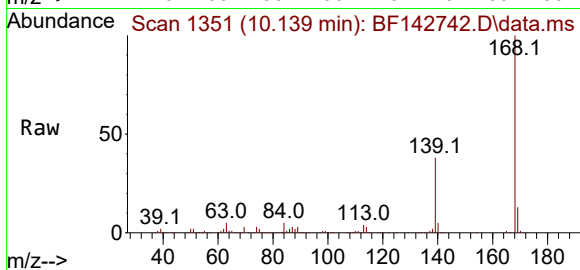
Tgt Ion:168 Resp: 380599

Ion Ratio Lower Upper

168 100

139 37.9 30.9 46.3

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 78.260 ng

RT: 10.045 min Scan# 1335

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

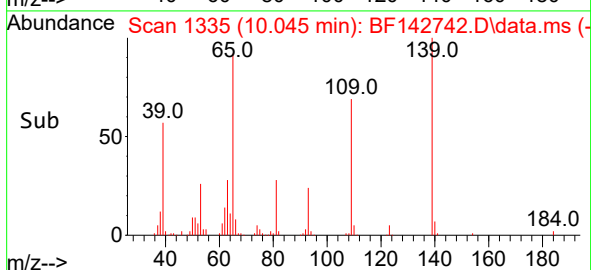
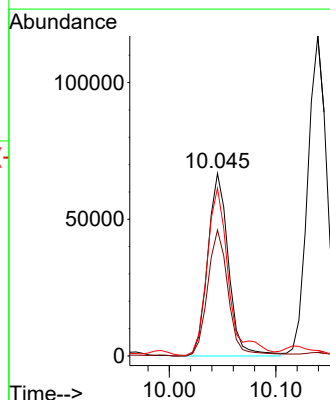
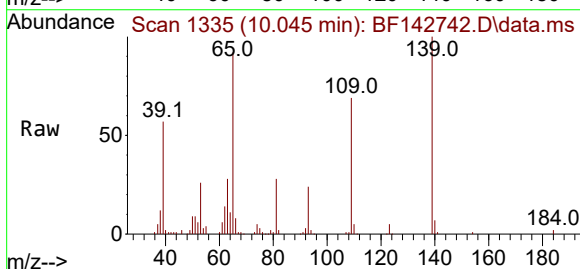
Tgt Ion:139 Resp: 90089

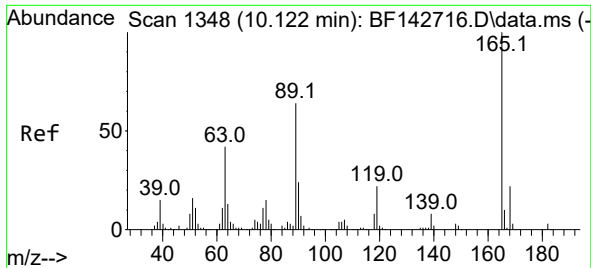
Ion Ratio Lower Upper

139 100

109 69.0 47.5 87.5

65 91.9 69.2 109.2

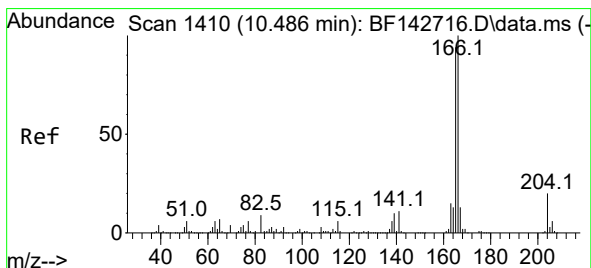
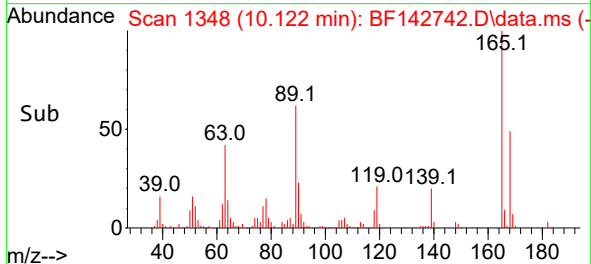
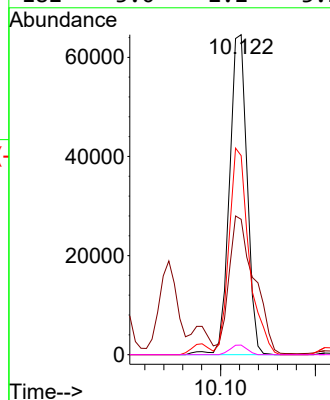
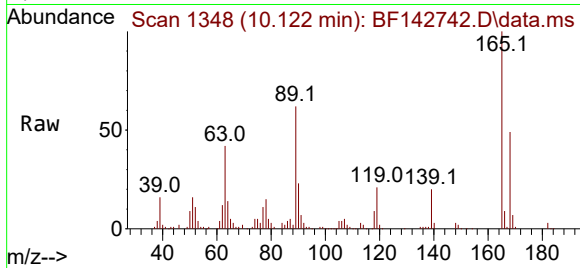




#57
2,4-Dinitrotoluene
Concen: 40.250 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

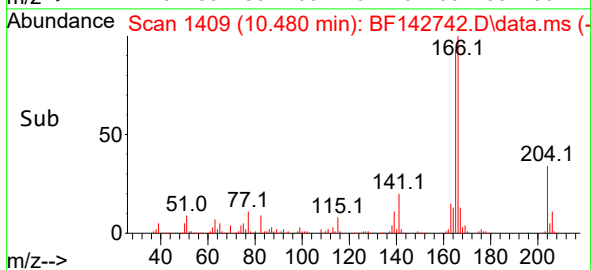
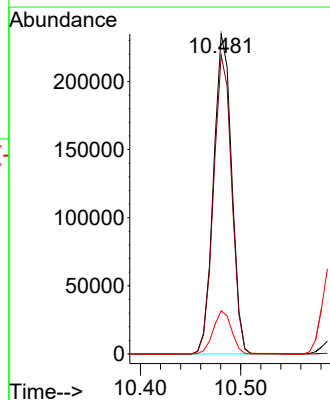
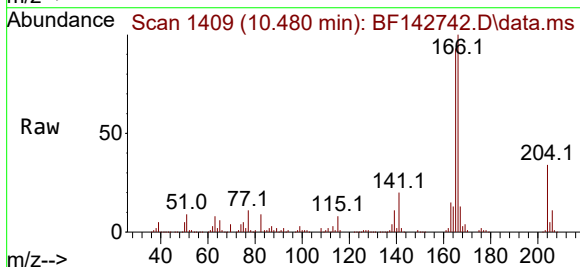
Instrument :
BNA_F
ClientSampleId :
WC-6MS

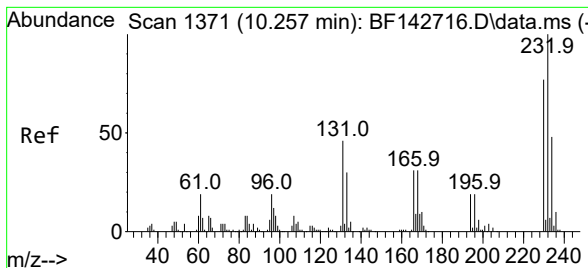
Tgt Ion:165 Resp: 83276
Ion Ratio Lower Upper
165 100
63 42.3 34.1 51.1
89 62.2 50.8 76.2
182 3.0 2.2 3.2



#58
Fluorene
Concen: 40.450 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:166 Resp: 294954
Ion Ratio Lower Upper
166 100
165 93.4 74.9 112.3
167 13.5 10.7 16.1

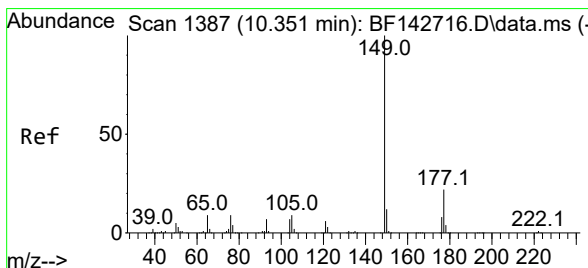
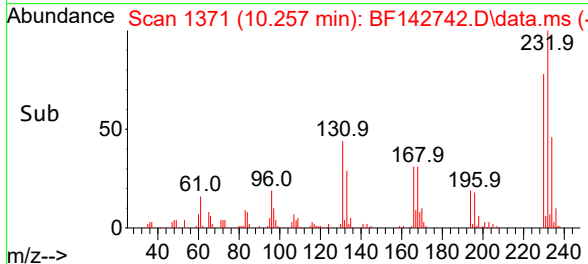
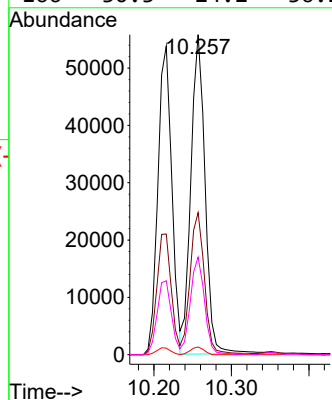
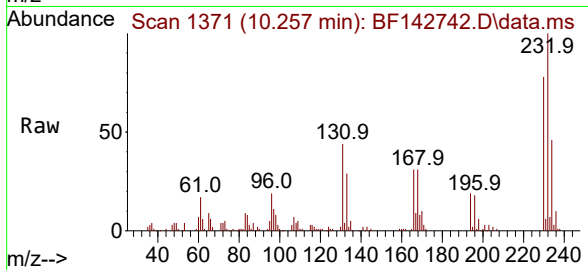




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.539 ng
RT: 10.257 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

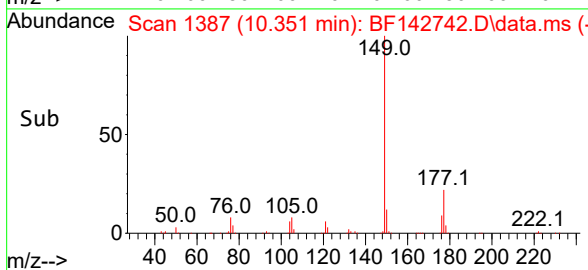
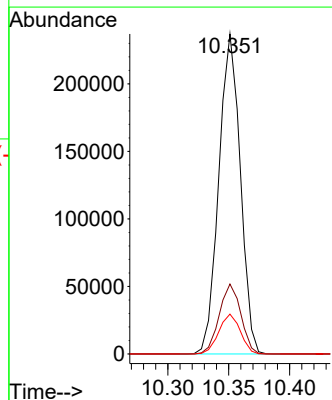
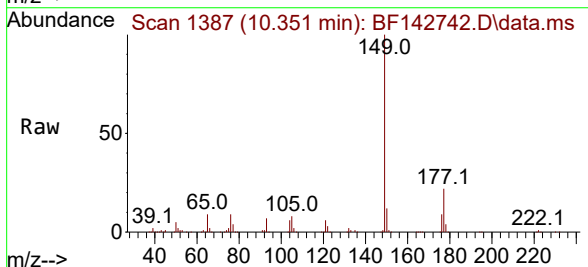
Instrument :
BNA_F
ClientSampleId :
WC-6MS

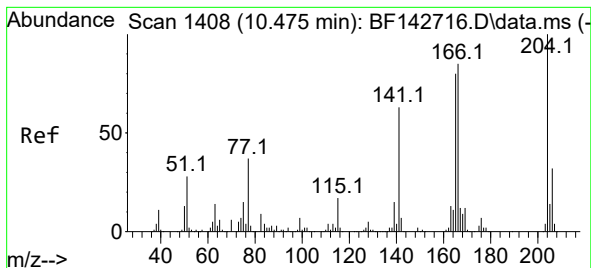
Tgt Ion:232 Resp: 71136
Ion Ratio Lower Upper
232 100
131 45.4 35.8 53.8
130 2.3 1.8 2.6
166 30.3 24.2 36.2



#60
Diethylphthalate
Concen: 40.593 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:149 Resp: 291436
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.0
150 12.5 10.0 15.0

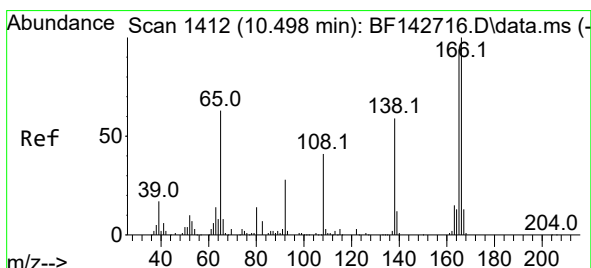
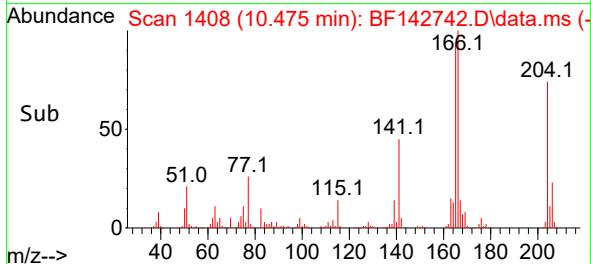
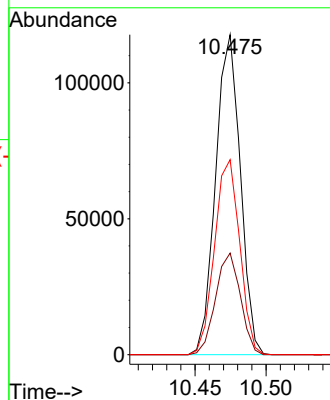
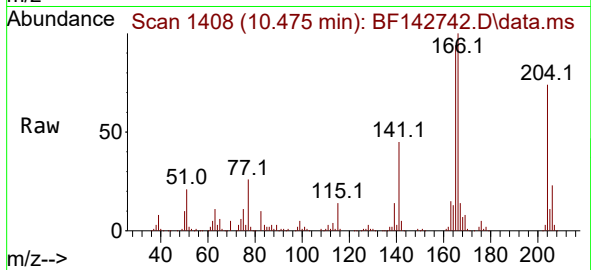




#61
4-Chlorophenyl-phenylether
Concen: 39.975 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

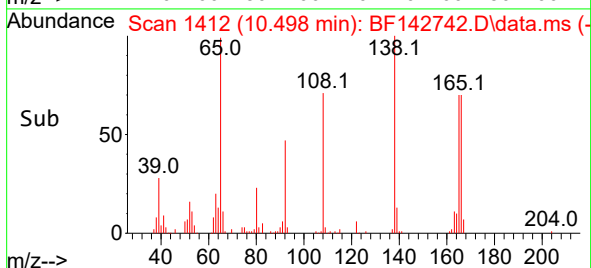
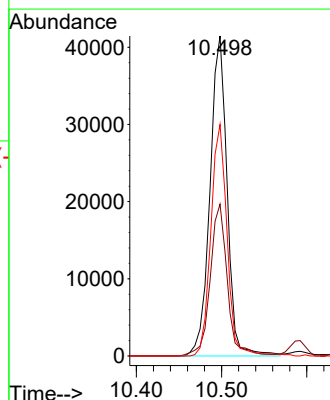
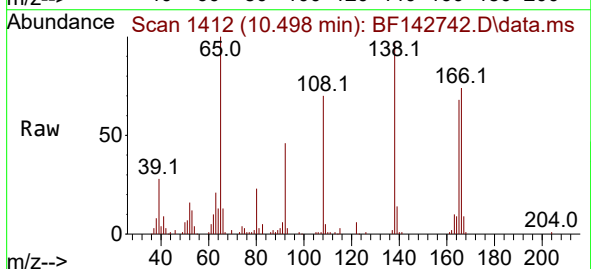
Instrument :
BNA_F
ClientSampleId :
WC-6MS

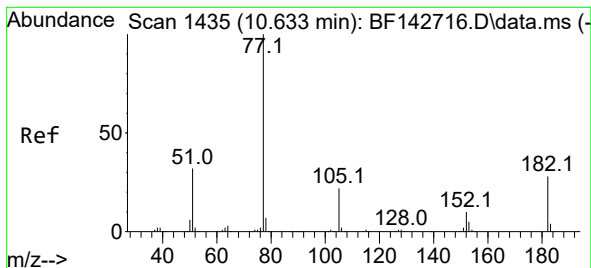
Tgt Ion:204 Resp: 142355
Ion Ratio Lower Upper
204 100
206 31.8 25.9 38.9
141 61.0 50.2 75.4



#62
4-Nitroaniline
Concen: 38.156 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:138 Resp: 57938
Ion Ratio Lower Upper
138 100
92 47.5 27.2 67.2
108 72.4 49.9 89.9





#63

Azobenzene

Concen: 44.035 ng

RT: 10.633 min Scan# 1435

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

Tgt Ion: 77 Resp: 276108

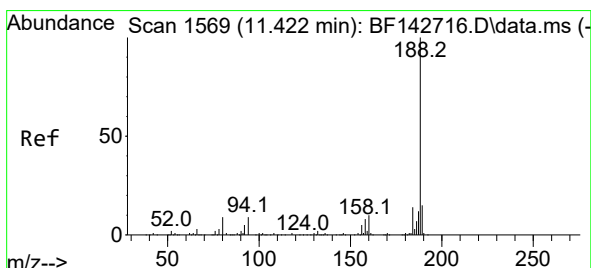
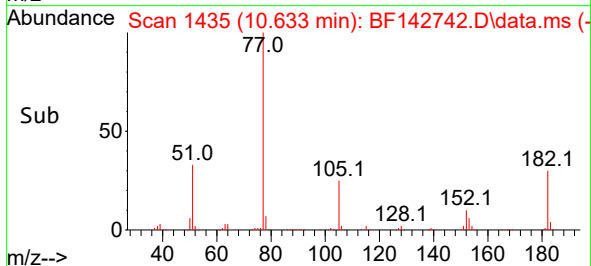
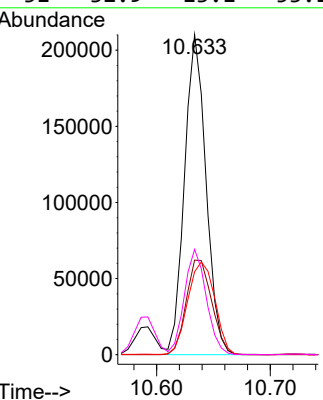
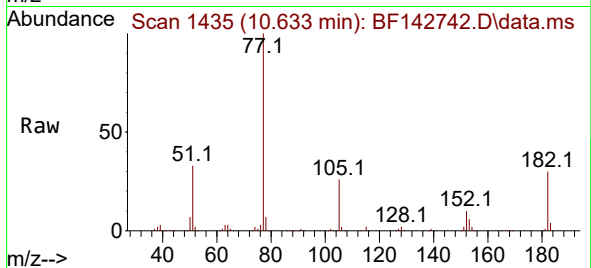
Ion Ratio Lower Upper

77 100

182 29.6 7.8 47.8

105 25.9 1.9 41.9

51 32.9 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

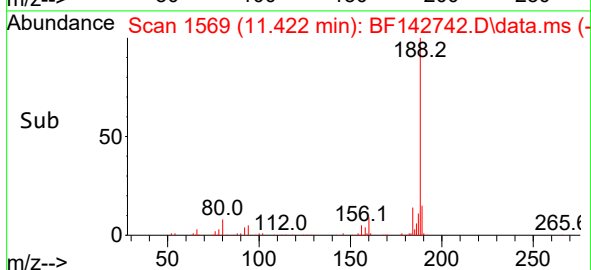
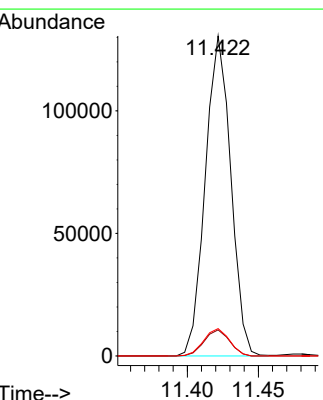
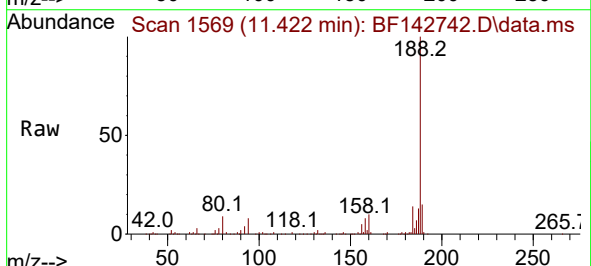
Tgt Ion:188 Resp: 162786

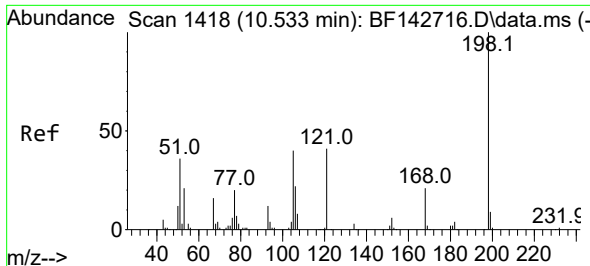
Ion Ratio Lower Upper

188 100

94 8.1 6.8 10.2

80 8.6 7.1 10.7

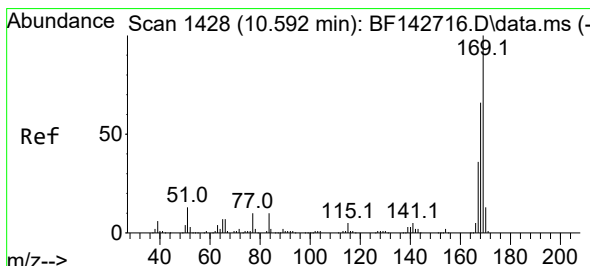
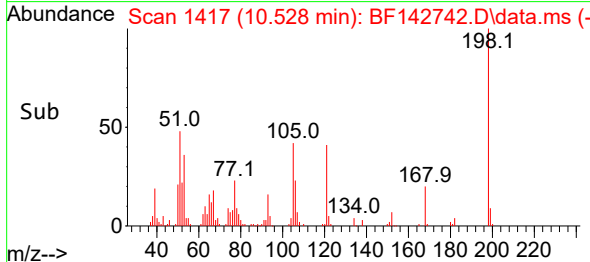
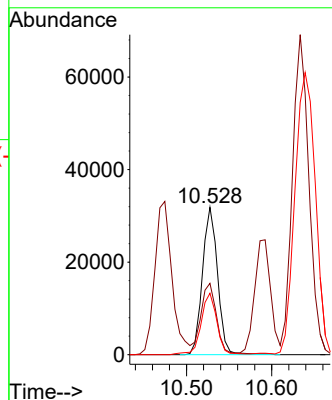
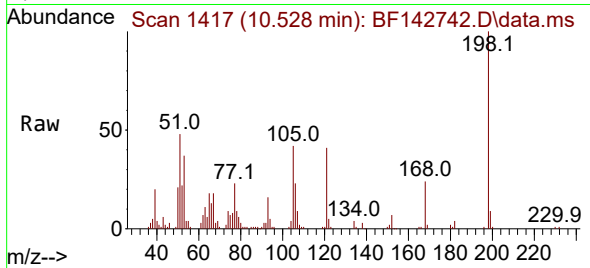




#65
4,6-Dinitro-2-methylphenol
Concen: 38.524 ng
RT: 10.528 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

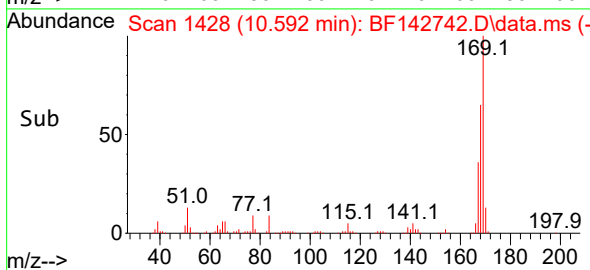
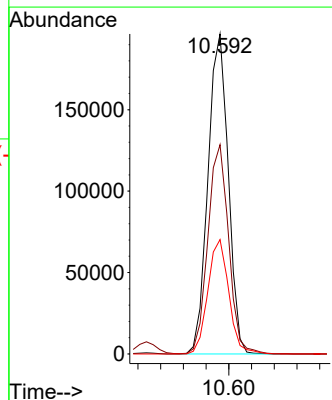
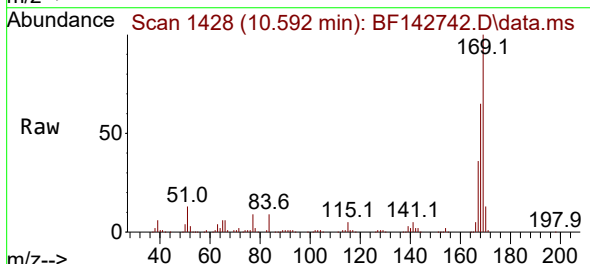
Instrument :
BNA_F
ClientSampleId :
WC-6MS

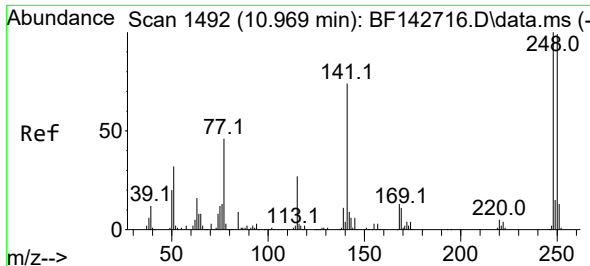
Tgt Ion:198 Resp: 39271
Ion Ratio Lower Upper
198 100
51 48.5 25.5 65.5
105 41.7 21.1 61.1



#66
n-Nitrosodiphenylamine
Concen: 43.544 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:169 Resp: 243650
Ion Ratio Lower Upper
169 100
168 65.4 53.0 79.4
167 35.8 28.7 43.1

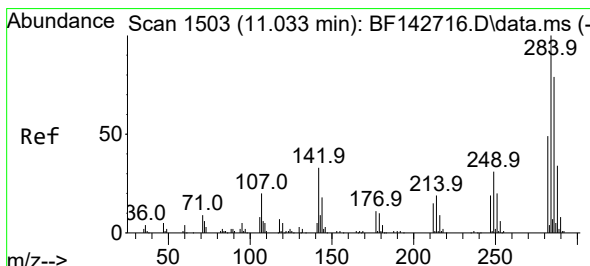
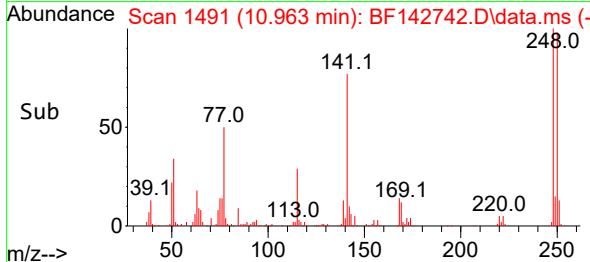
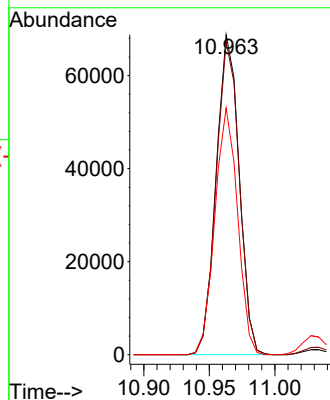
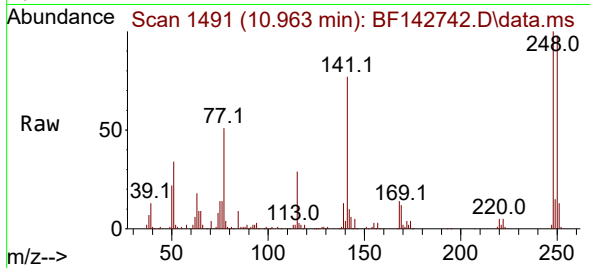




#67
4-Bromophenyl-phenylether
Concen: 43.744 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

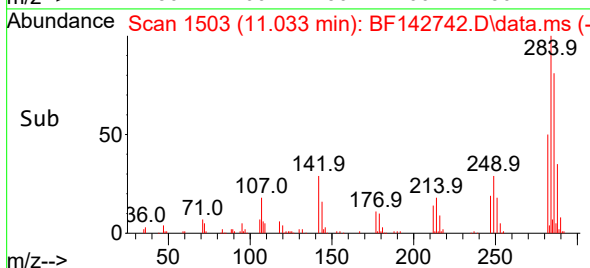
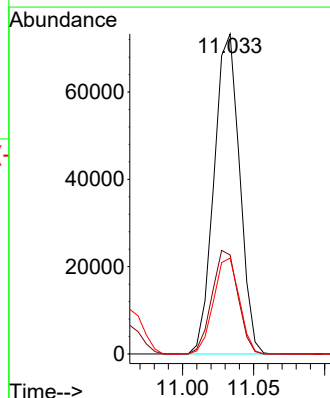
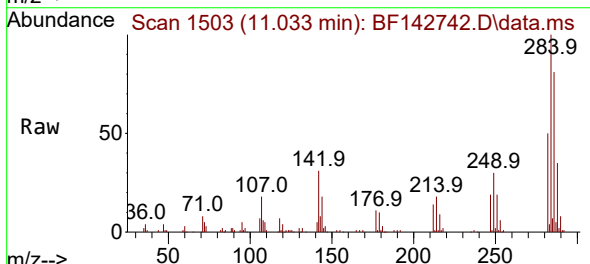
Instrument :
BNA_F
ClientSampleId :
WC-6MS

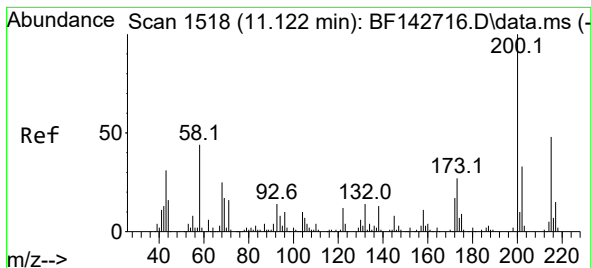
Tgt Ion:248 Resp: 84055
Ion Ratio Lower Upper
248 100
250 97.8 79.2 118.8
141 77.1 59.3 88.9



#68
Hexachlorobenzene
Concen: 43.022 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:284 Resp: 91763
Ion Ratio Lower Upper
284 100
142 30.9 26.0 39.0
249 29.9 24.6 37.0





#69

Atrazine

Concen: 50.773 ng

RT: 11.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

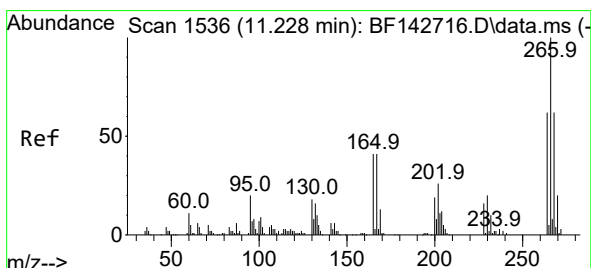
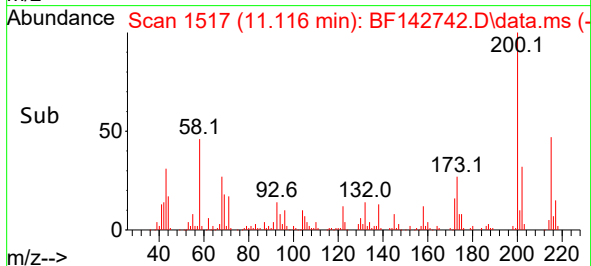
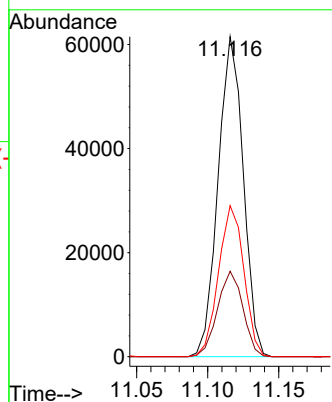
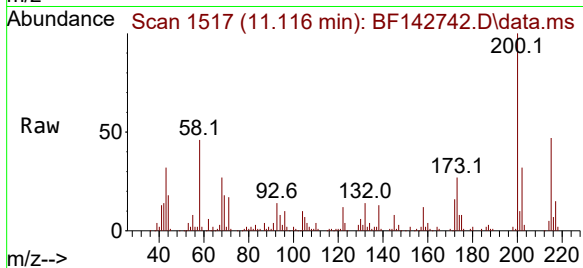
Tgt Ion:200 Resp: 75744

Ion Ratio Lower Upper

200 100

173 26.7 7.4 47.4

215 47.2 28.2 68.2



#70

Pentachlorophenol

Concen: 84.760 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

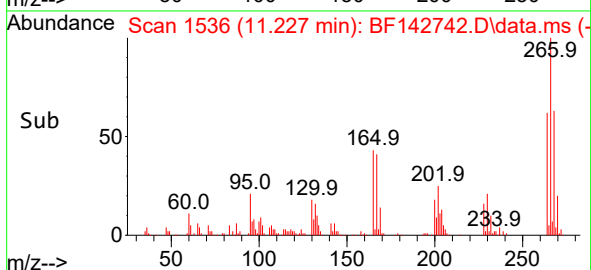
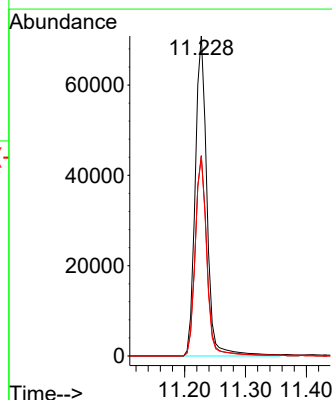
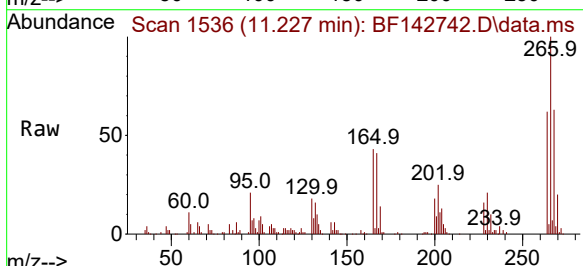
Tgt Ion:266 Resp: 94767

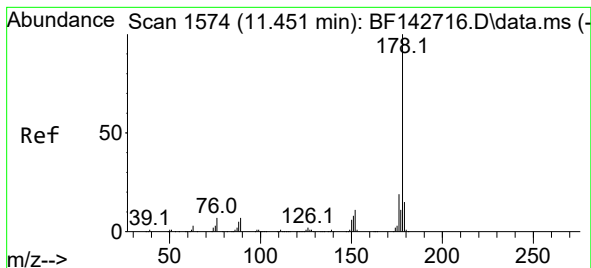
Ion Ratio Lower Upper

266 100

268 62.6 49.6 74.4

264 62.3 49.5 74.3





#71

Phenanthrene

Concen: 43.855 ng

RT: 11.445 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

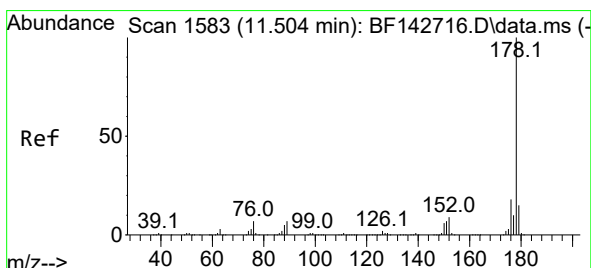
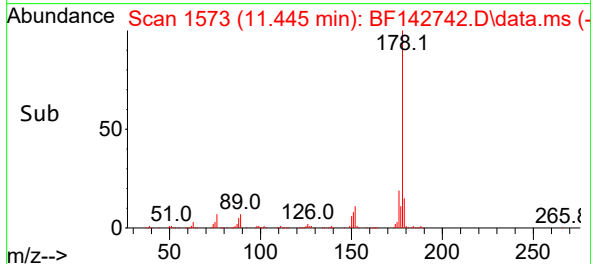
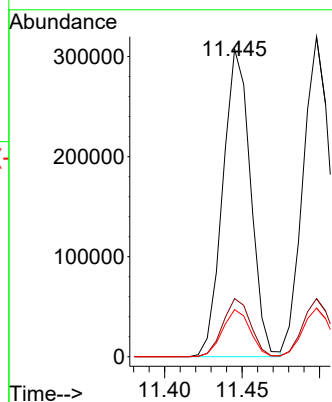
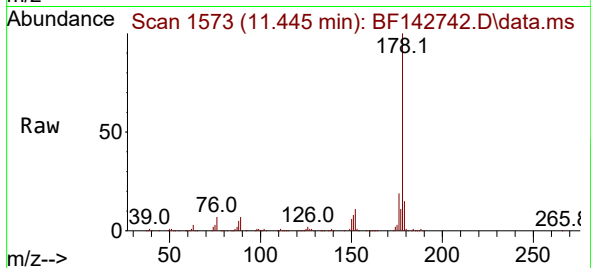
Tgt Ion:178 Resp: 382461

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 43.575 ng

RT: 11.498 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

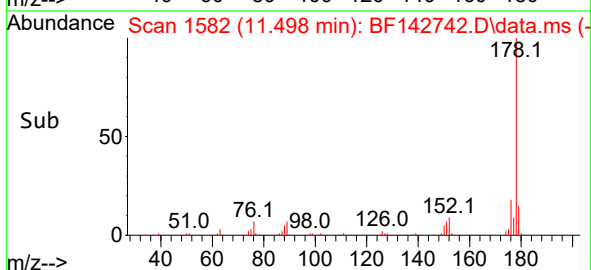
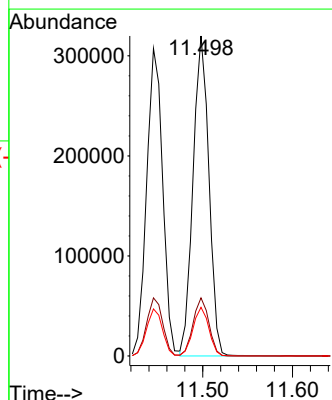
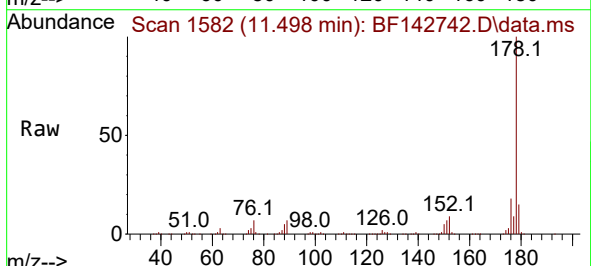
Tgt Ion:178 Resp: 393121

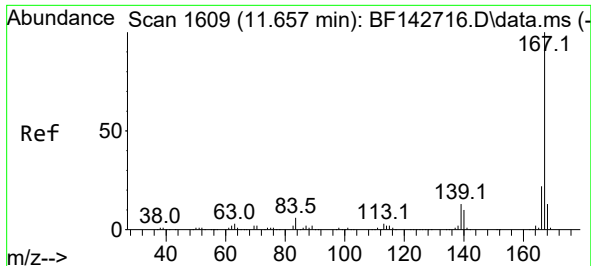
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

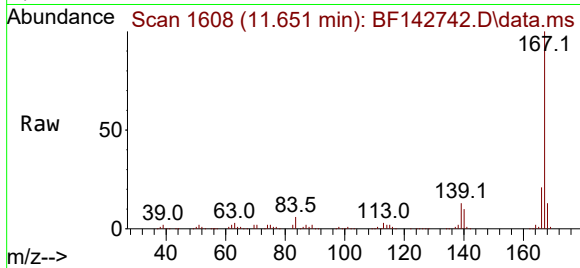
179 15.2 12.2 18.2



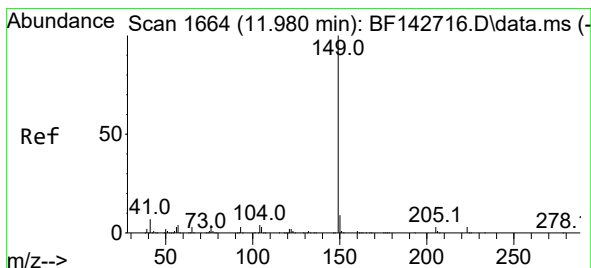
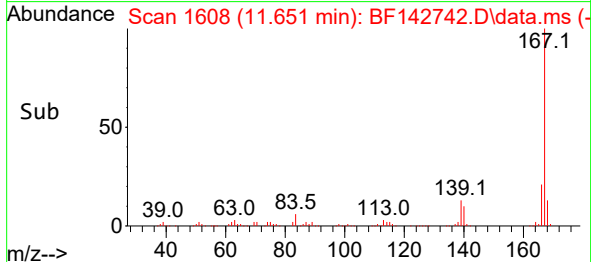
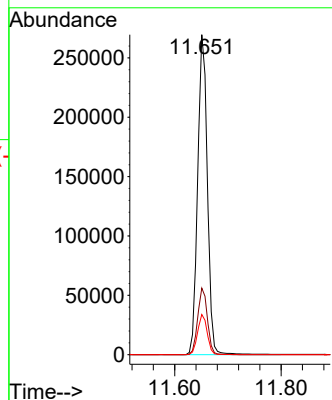


#73
 Carbazole
 Concen: 45.302 ng
 RT: 11.651 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF142742.D
 Acq: 11 Jun 2025 18:48

Instrument :
 BNA_F
 ClientSampleId :
 WC-6MS

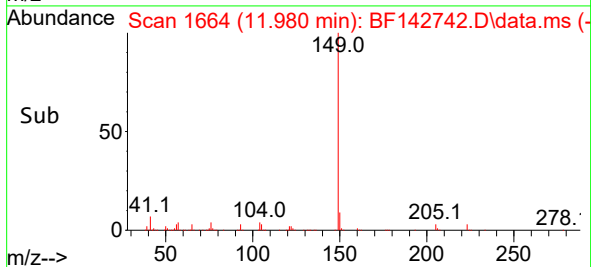
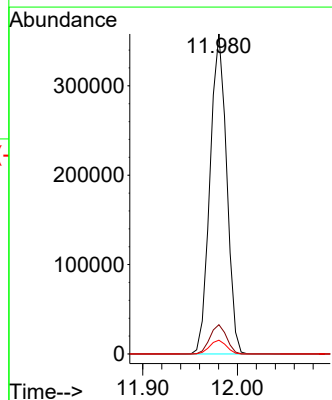
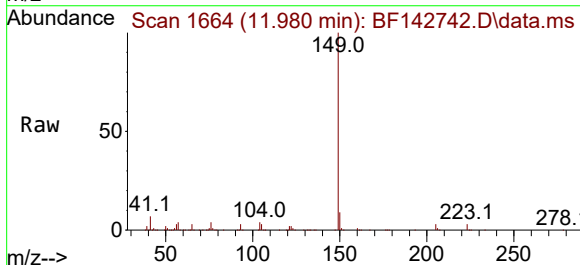


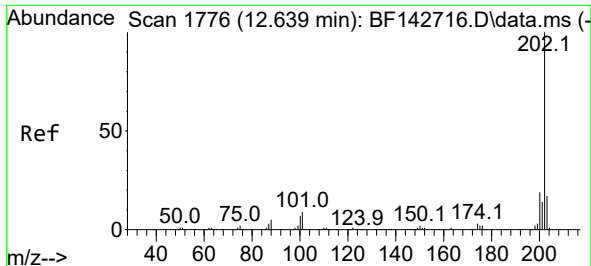
Tgt Ion:167 Resp: 342152
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.2 25.8
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 51.696 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BF142742.D
 Acq: 11 Jun 2025 18:48

Tgt Ion:149 Resp: 435978
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.3 3.4 5.2

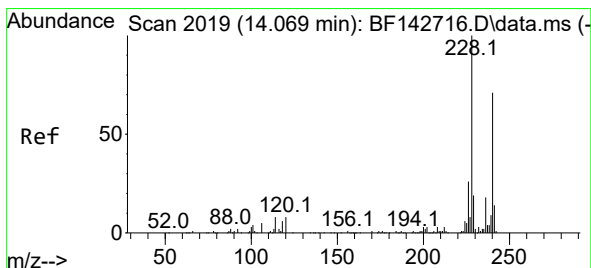
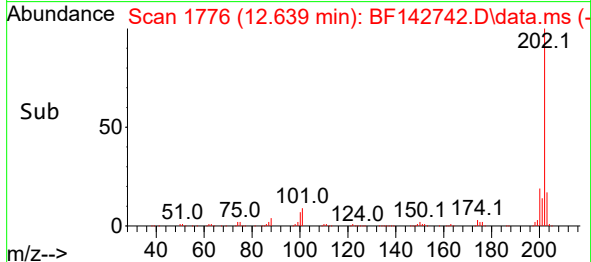
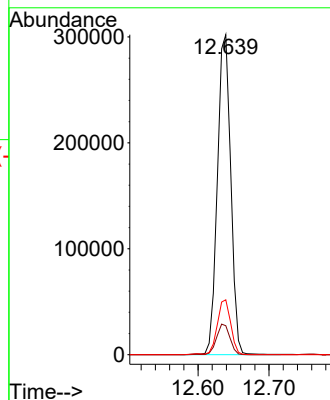
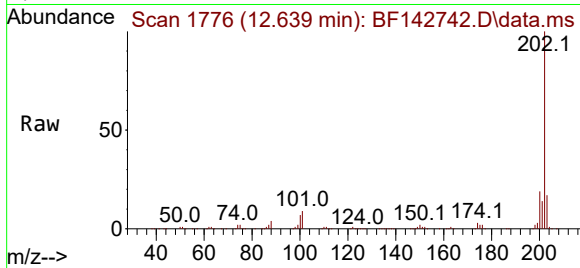




#75
Fluoranthene
Concen: 47.372 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

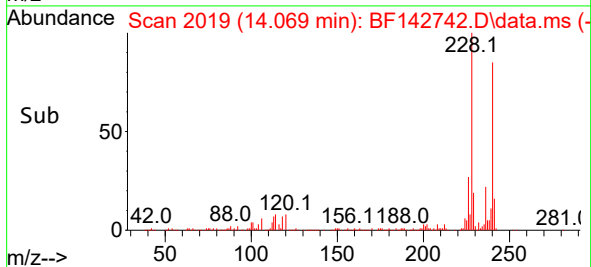
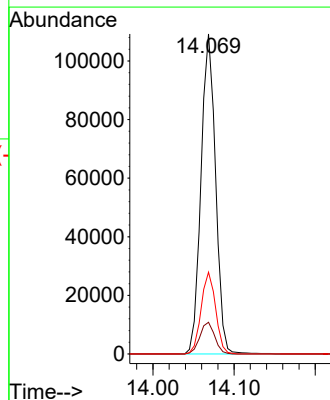
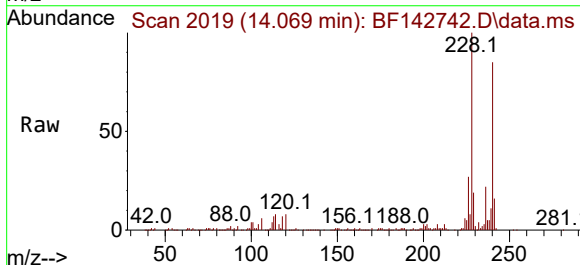
Instrument :
BNA_F
ClientSampleId :
WC-6MS

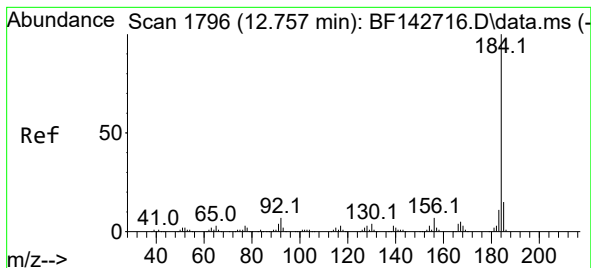
Tgt Ion:202 Resp: 392848
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.5
203 17.1 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:240 Resp: 136296
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 25.5 20.1 30.1





#77

Benzidine

Concen: 31.055 ng

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

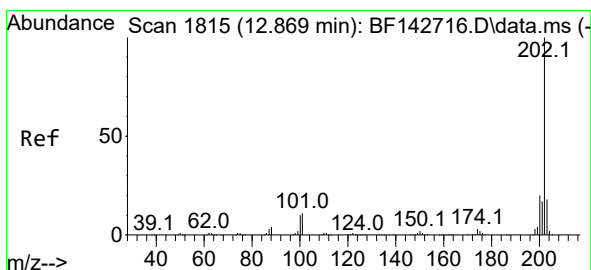
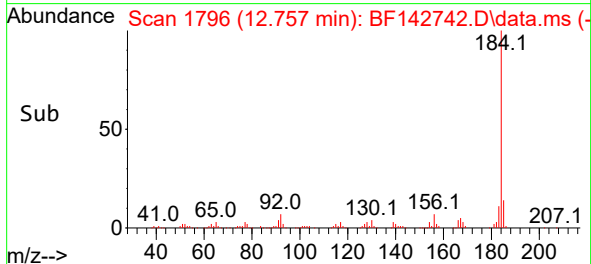
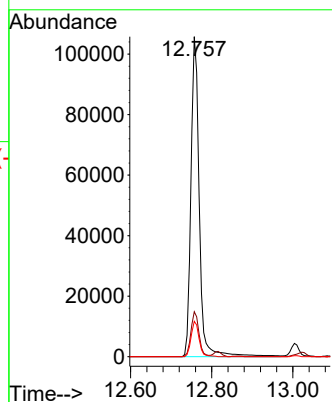
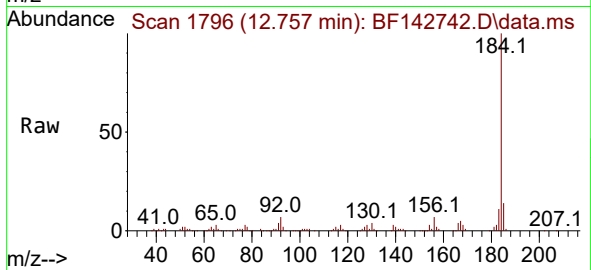
Tgt Ion:184 Resp: 150740

Ion Ratio Lower Upper

184 100

185 14.1 11.7 17.5

183 11.1 8.6 12.8



#78

Pyrene

Concen: 31.731 ng

RT: 12.869 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

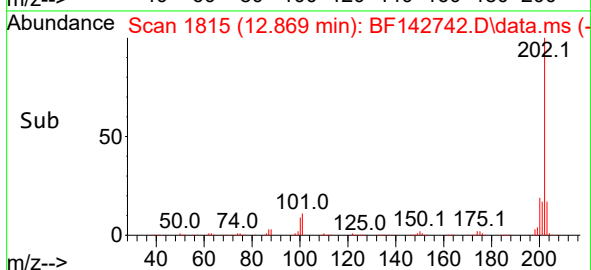
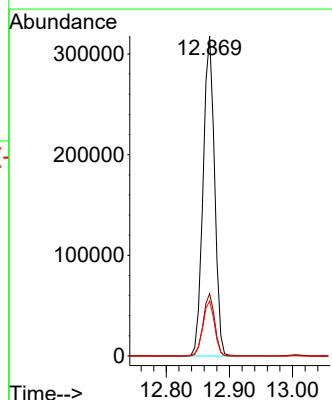
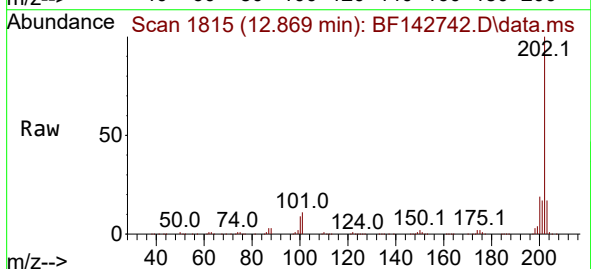
Tgt Ion:202 Resp: 401902

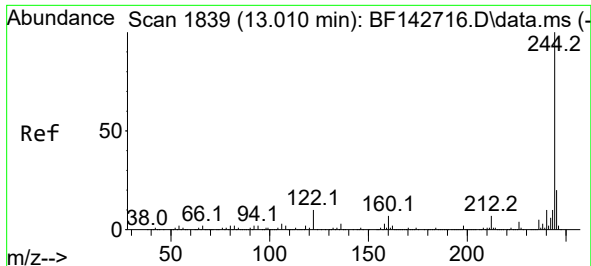
Ion Ratio Lower Upper

202 100

200 19.5 15.8 23.8

203 17.2 14.1 21.1

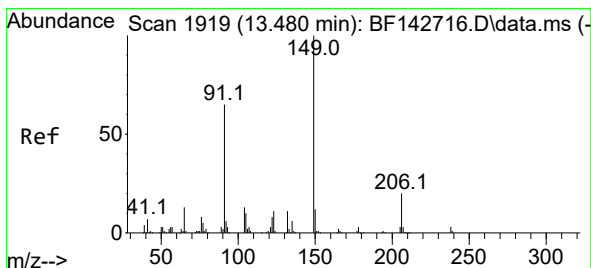
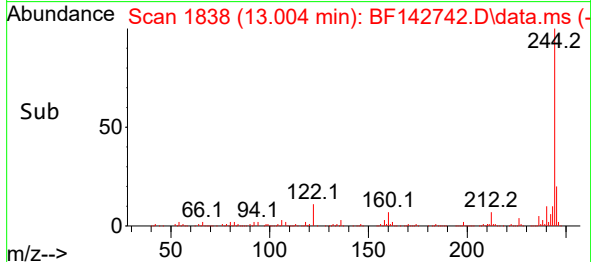
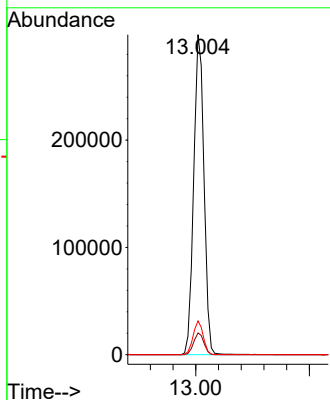
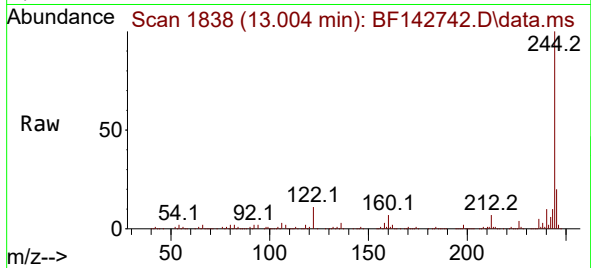




#79
 Terphenyl-d14
 Concen: 38.022 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF142742.D
 Acq: 11 Jun 2025 18:48

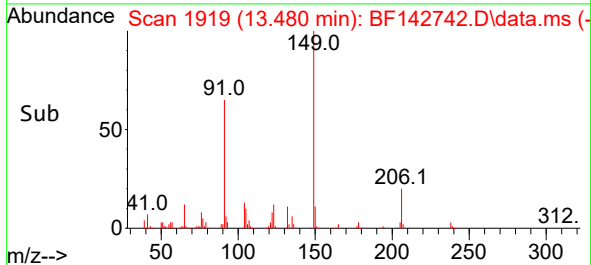
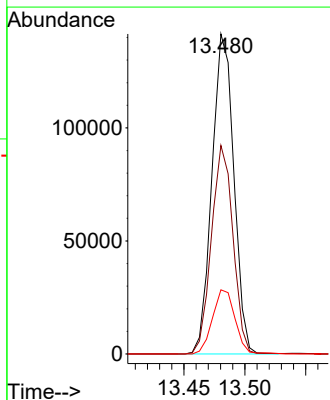
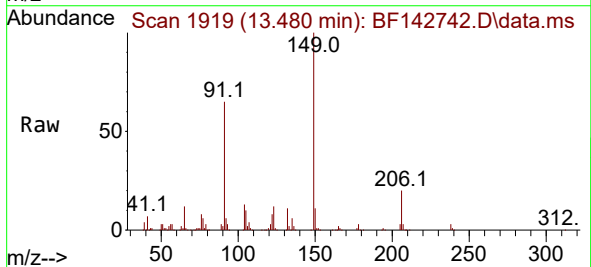
Instrument :
 BNA_F
 ClientSampleId :
 WC-6MS

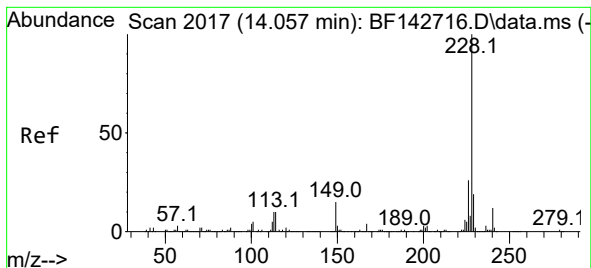
Tgt Ion:244 Resp: 377314
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 10.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 47.224 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: BF142742.D
 Acq: 11 Jun 2025 18:48

Tgt Ion:149 Resp: 176877
 Ion Ratio Lower Upper
 149 100
 91 65.1 52.3 78.5
 206 20.0 16.0 24.0





#81

Benzo(a)anthracene

Concen: 41.855 ng

RT: 14.057 min Scan# 2010

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

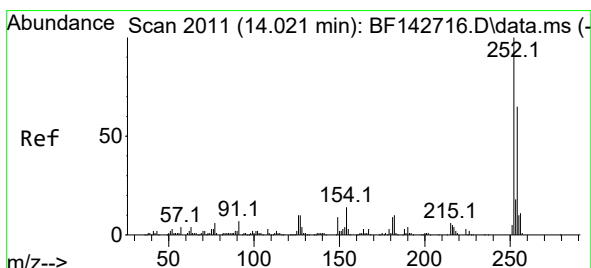
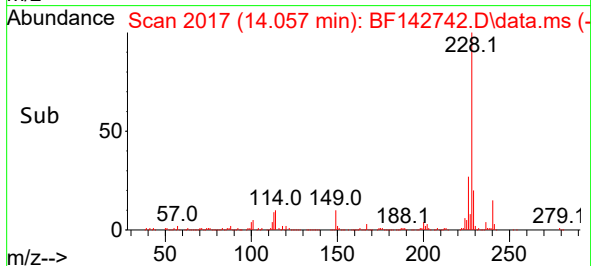
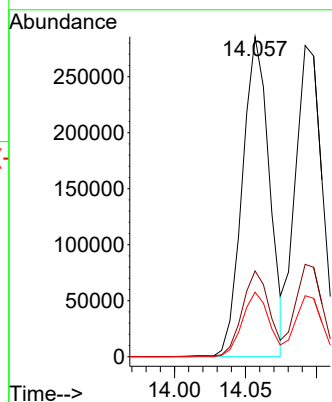
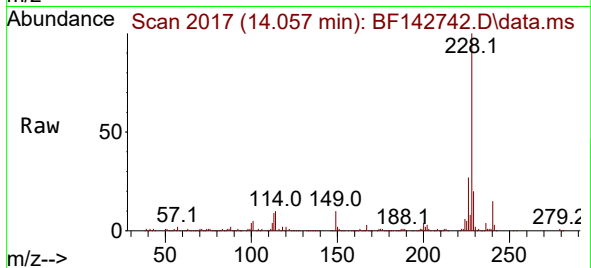
Tgt Ion:228 Resp: 378027

Ion Ratio Lower Upper

228 100

226 26.8 21.0 31.4

229 20.1 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 26.745 ng

RT: 14.016 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

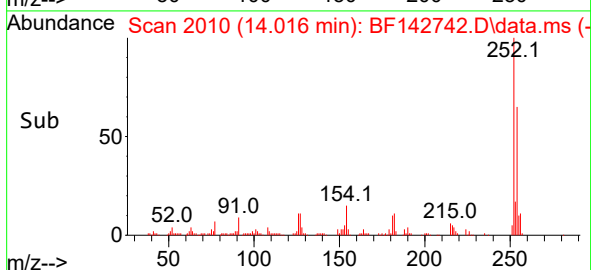
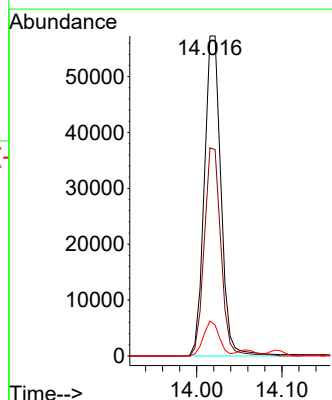
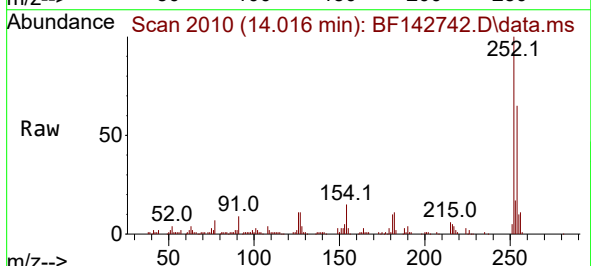
Tgt Ion:252 Resp: 77895

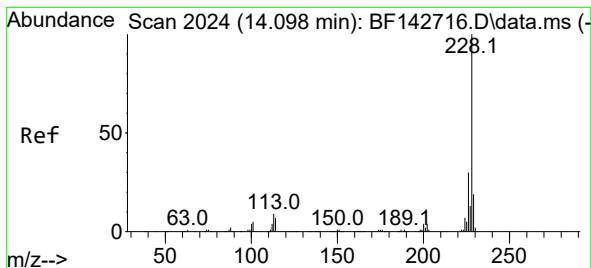
Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

126 10.9 8.1 12.1





#83

Chrysene

Concen: 43.857 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

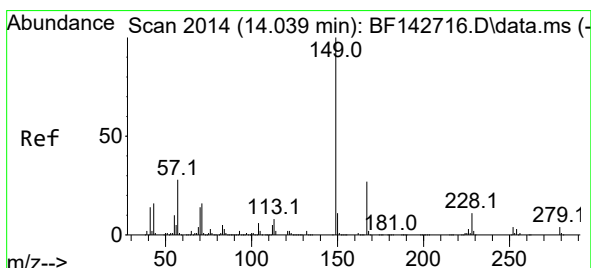
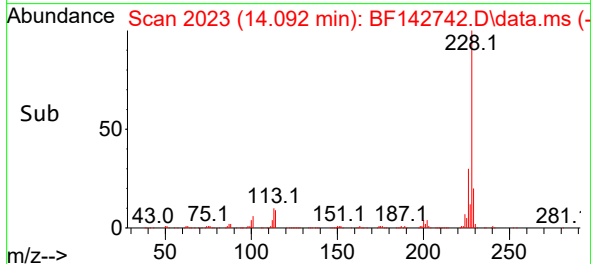
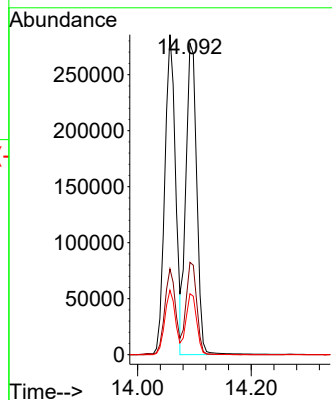
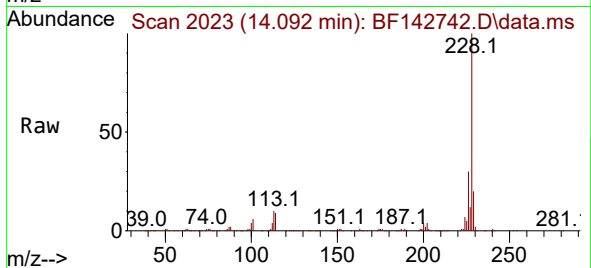
Tgt Ion:228 Resp: 365718

Ion Ratio Lower Upper

228 100

226 29.7 23.6 35.4

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.586 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

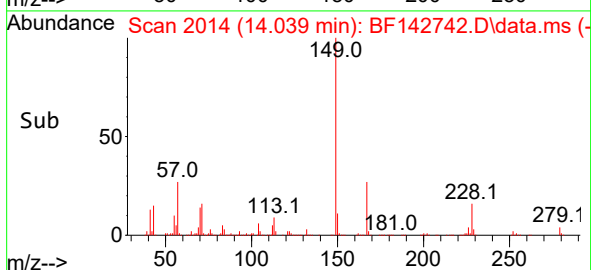
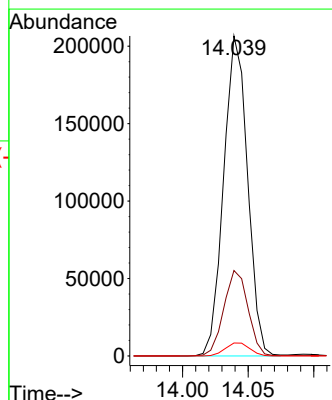
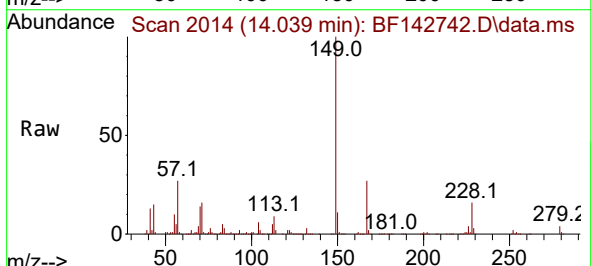
Tgt Ion:149 Resp: 261864

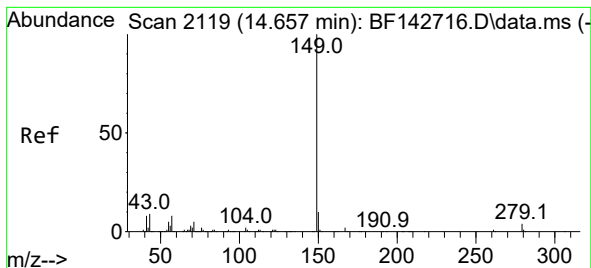
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 4.0 3.0 4.4

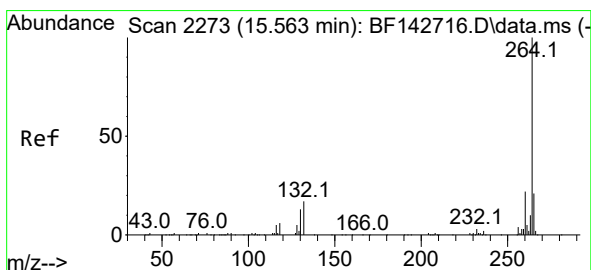
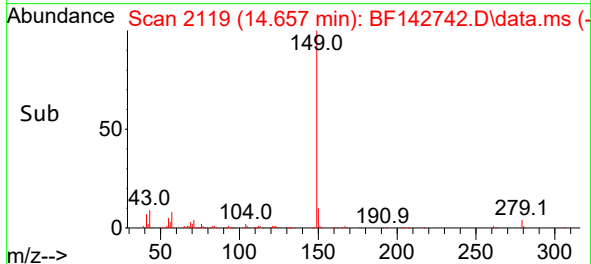
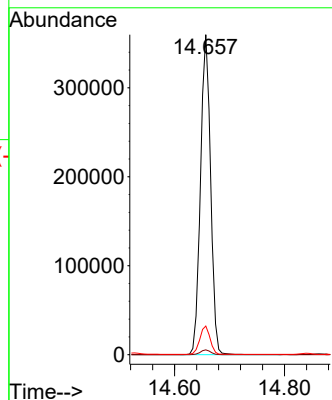
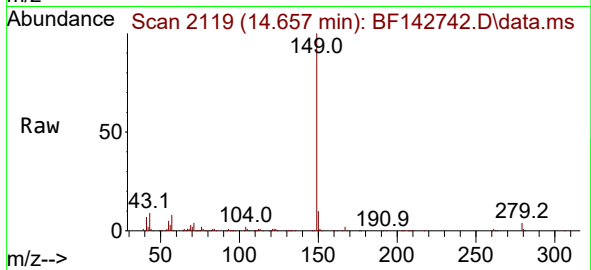




#85
Di-n-octyl phthalate
Concen: 42.654 ng
RT: 14.657 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

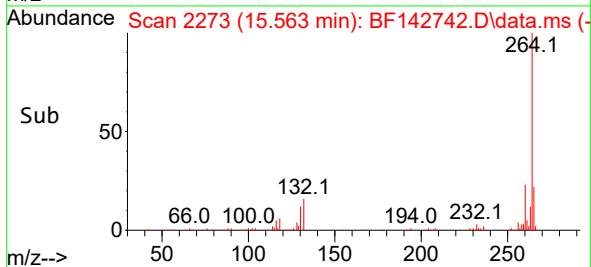
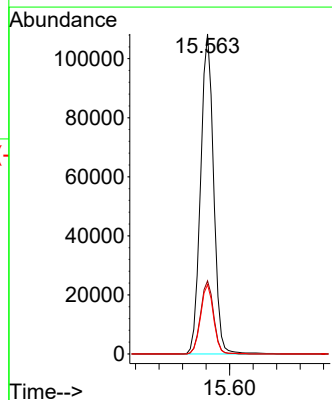
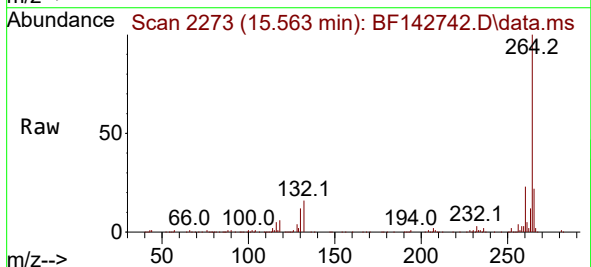
Instrument :
BNA_F
ClientSampleId :
WC-6MS

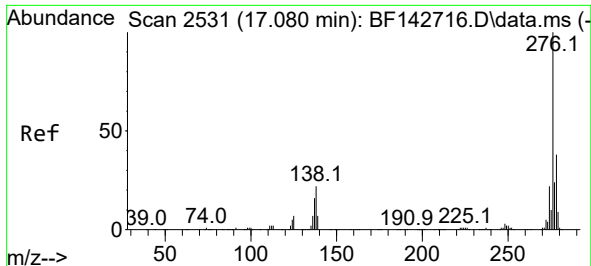
Tgt Ion:149 Resp: 459994
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.0 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:264 Resp: 165945
Ion Ratio Lower Upper
264 100
260 22.9 17.8 26.6
265 21.7 16.6 25.0

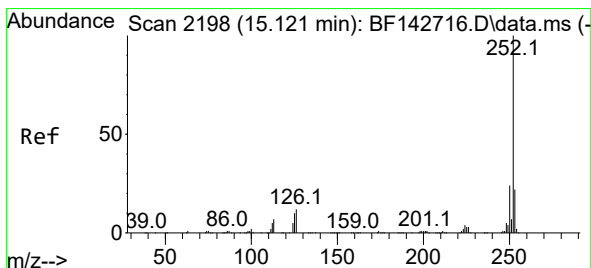
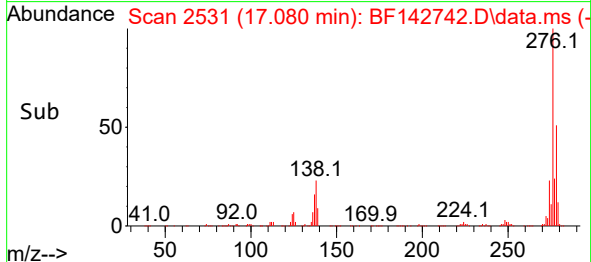
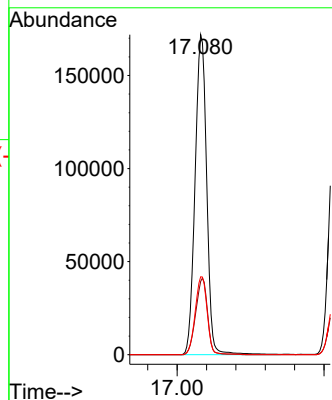
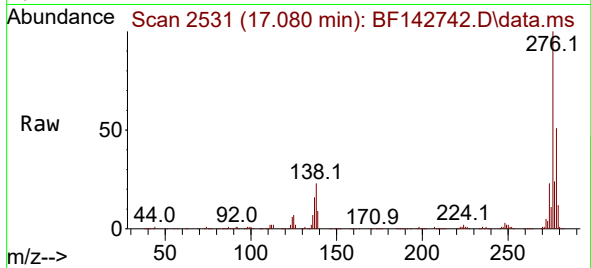




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.233 ng
 RT: 17.080 min Scan# 2198
 Delta R.T. -0.000 min
 Lab File: BF142742.D
 Acq: 11 Jun 2025 18:48

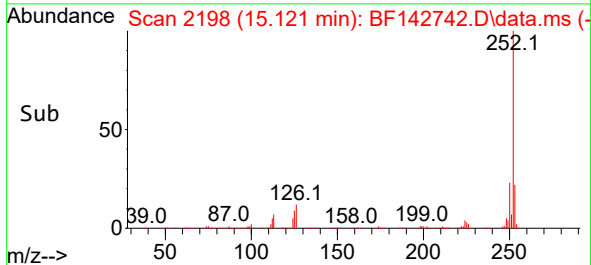
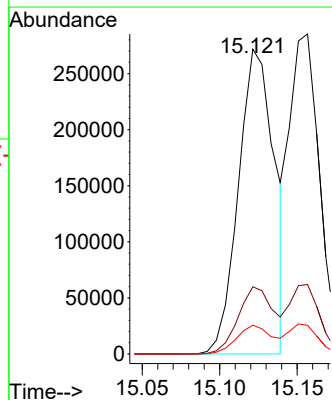
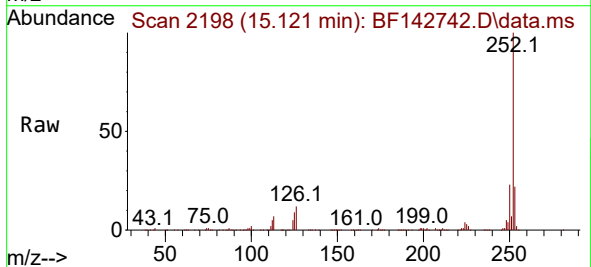
Instrument :
 BNA_F
 ClientSampleId :
 WC-6MS

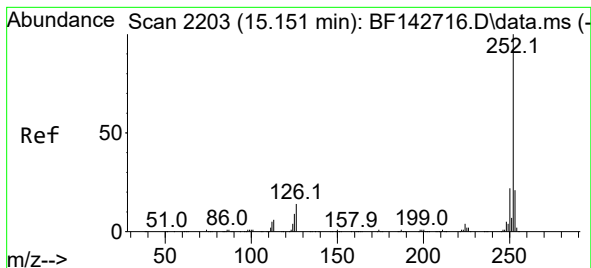
Tgt Ion:276 Resp: 470160
 Ion Ratio Lower Upper
 276 100
 138 24.3 19.3 28.9
 277 25.0 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 44.938 ng
 RT: 15.121 min Scan# 2198
 Delta R.T. -0.000 min
 Lab File: BF142742.D
 Acq: 11 Jun 2025 18:48

Tgt Ion:252 Resp: 439093
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 9.4 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 40.789 ng

RT: 15.157 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

Instrument :

BNA_F

ClientSampleId :

WC-6MS

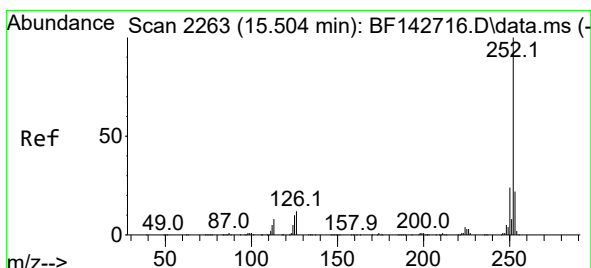
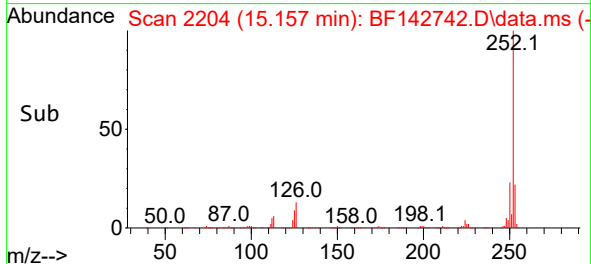
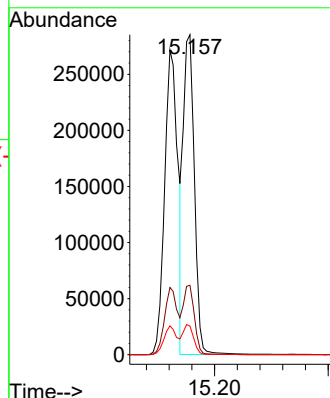
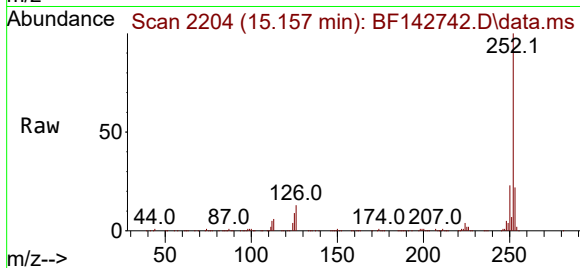
Tgt Ion:252 Resp: 386705

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 8.9 7.5 11.3



#90

Benzo(a)pyrene

Concen: 44.052 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.006 min

Lab File: BF142742.D

Acq: 11 Jun 2025 18:48

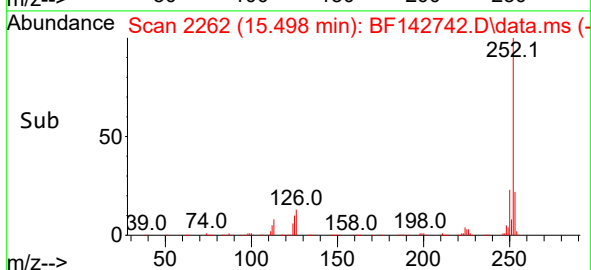
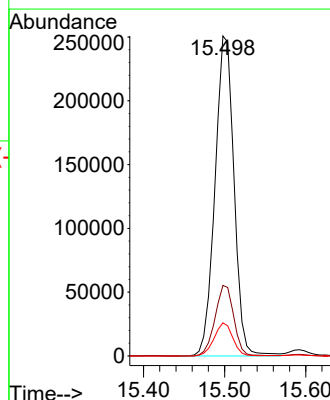
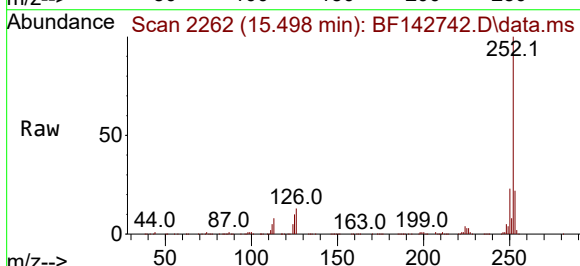
Tgt Ion:252 Resp: 409255

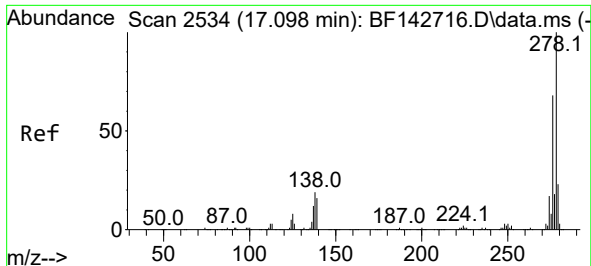
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 10.4 8.0 12.0

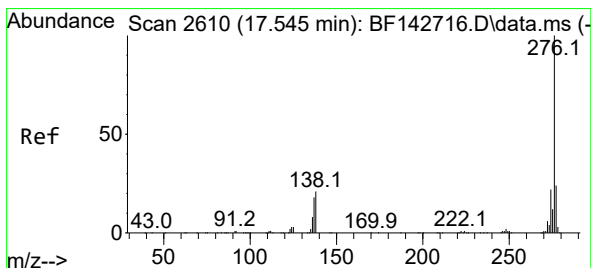
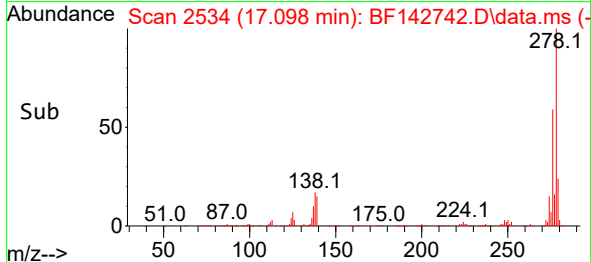
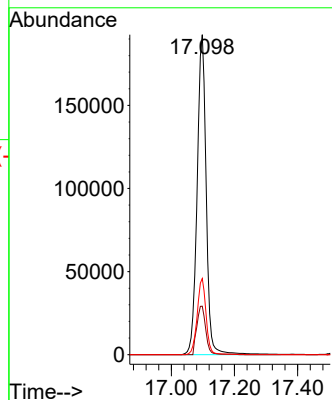
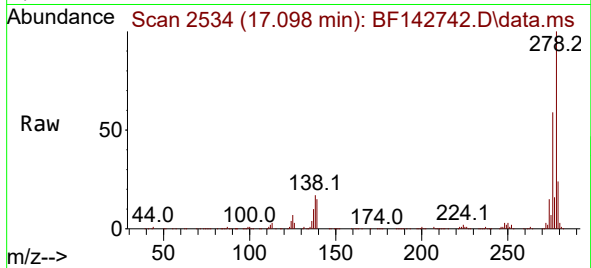




#91
Dibenzo(a,h)anthracene
Concen: 38.293 ng
RT: 17.098 min Scan# 210
Delta R.T. -0.000 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Instrument :
BNA_F
ClientSampleId :
WC-6MS

Tgt Ion:278 Resp: 384503
Ion Ratio Lower Upper
278 100
139 15.2 12.8 19.2
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 36.224 ng
RT: 17.539 min Scan# 2609
Delta R.T. -0.006 min
Lab File: BF142742.D
Acq: 11 Jun 2025 18:48

Tgt Ion:276 Resp: 361699
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 20.7 16.4 24.6

