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 Data File : BF142730.D
 Acq On : 11 Jun 2025 12:49
 Operator : RC/JU
 Sample : PB168378BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 11 13:21:05 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	76751	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	302135	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	167728	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	281544	20.000	ng	0.00
76) Chrysene-d12	14.068	240	142888	20.000	ng	0.00
86) Perylene-d12	15.563	264	157698	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	393651	87.353	ng	0.01
7) Phenol-d6	6.522	99	470780	88.769	ng	0.00
23) Nitrobenzene-d5	7.457	82	438944	79.509	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	158560	86.255	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	976819	77.373	ng	0.00
79) Terphenyl-d14	13.010	244	880130	84.598	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	65378	36.659	ng	100
3) Pyridine	3.516	79	178704	39.963	ng	99
4) n-Nitrosodimethylamine	3.475	42	101186	44.226	ng	98
6) Aniline	6.551	93	254366	35.835	ng	# 89
8) 2-Chlorophenol	6.675	128	227779	46.252	ng	99
9) Benzaldehyde	6.440	77	108795	33.126	ng	98
10) Phenol	6.540	94	272956	46.303	ng	95
11) bis(2-Chloroethyl)ether	6.628	93	200300	45.490	ng	99
12) 1,3-Dichlorobenzene	6.834	146	244216	43.453	ng	99
13) 1,4-Dichlorobenzene	6.910	146	246879	43.465	ng	100
14) 1,2-Dichlorobenzene	7.063	146	237334	43.591	ng	99
15) Benzyl Alcohol	7.034	79	182823	45.609	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	299615	43.219	ng	91
17) 2-Methylphenol	7.145	107	175533	46.494	ng	99
18) Hexachloroethane	7.404	117	89036	43.742	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	152112	45.053	ng	99
20) 3+4-Methylphenols	7.298	107	220572	46.342	ng	99
22) Acetophenone	7.304	105	298452	44.407	ng	99
24) Nitrobenzene	7.475	77	221581	45.223	ng	98
25) Isophorone	7.716	82	410052	43.868	ng	99
26) 2-Nitrophenol	7.792	139	126449	46.242	ng	98
27) 2,4-Dimethylphenol	7.828	122	213328	45.821	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	258303	44.509	ng	99
29) 2,4-Dichlorophenol	8.034	162	200463	46.656	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	210934	44.428	ng	100
31) Naphthalene	8.198	128	655505	43.869	ng	99
32) Benzoic acid	7.957	122	132448	50.515	ng	98
33) 4-Chloroaniline	8.245	127	119758	19.961	ng	99
34) Hexachlorobutadiene	8.316	225	131496	43.463	ng	99
35) Caprolactam	8.622	113	34530	29.773	ng	95
36) 4-Chloro-3-methylphenol	8.734	107	204223	45.712	ng	100
37) 2-Methylnaphthalene	8.892	142	416294	44.016	ng	98
38) 1-Methylnaphthalene	8.992	142	429158	43.802	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	214706	44.228	ng	98
41) Hexachlorocyclopentadiene	9.045	237	288286	92.525	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	146293	46.554	ng	99

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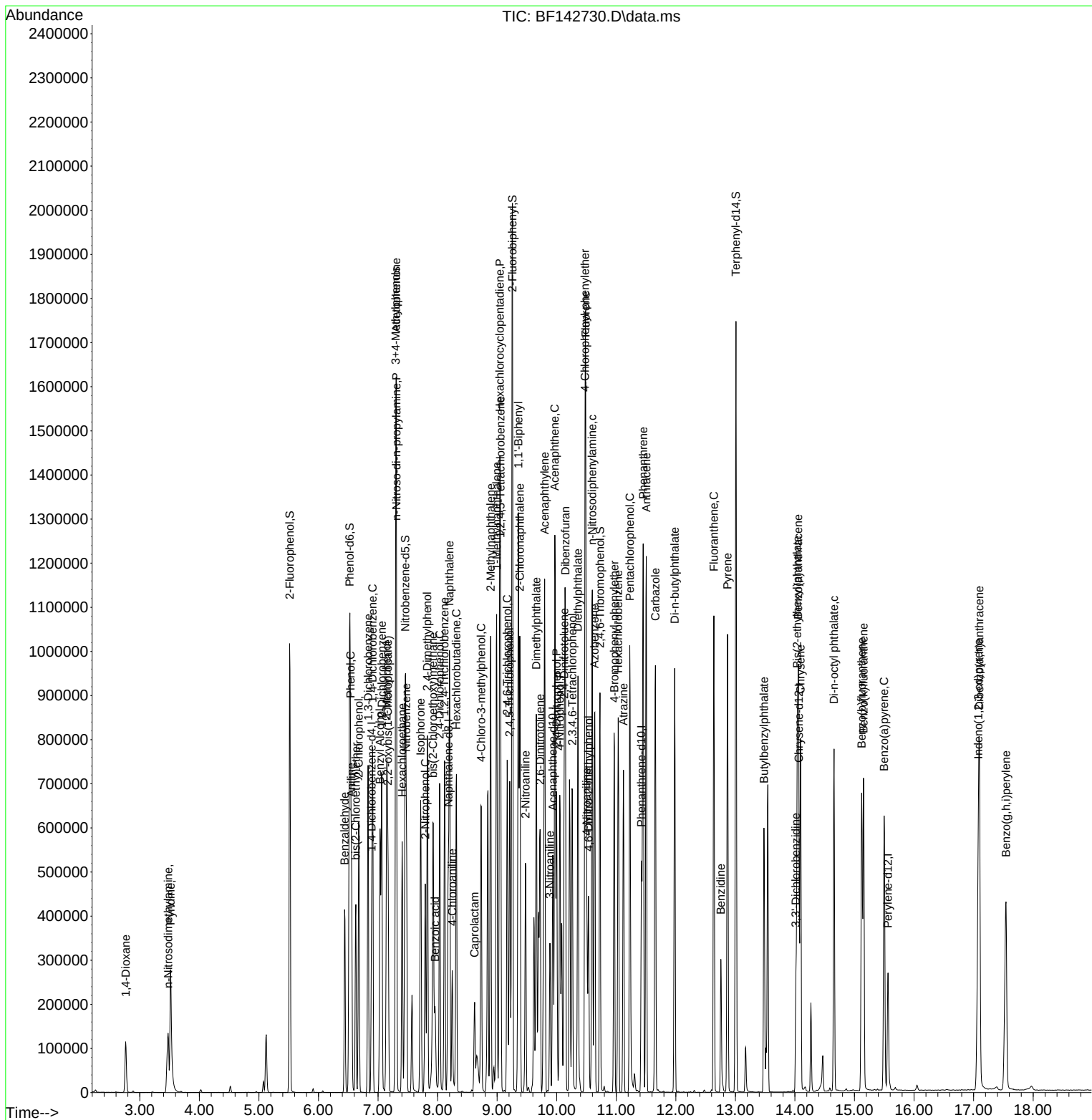
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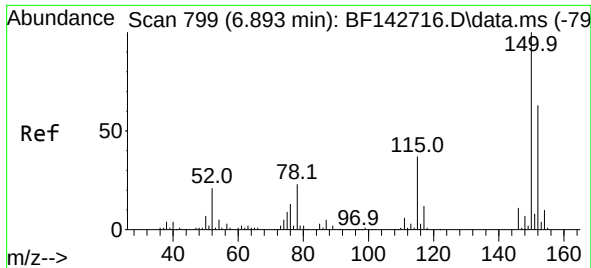
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 05:56:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	154850	45.624	ng	97
46) 1,1'-Biphenyl	9.357	154	583366	44.791	ng	100
47) 2-Chloronaphthalene	9.381	162	431454	44.965	ng	100
48) 2-Nitroaniline	9.475	65	124893	45.764	ng	100
49) Acenaphthylene	9.798	152	723824	44.738	ng	100
50) Dimethylphthalate	9.657	163	518619	46.303	ng	99
51) 2,6-Dinitrotoluene	9.722	165	112796	46.596	ng	96
52) Acenaphthene	9.969	154	500577	49.902	ng	99
53) 3-Nitroaniline	9.886	138	76269	29.048	ng	99
54) 2,4-Dinitrophenol	9.998	184	140255	105.771	ng	92
55) Dibenzofuran	10.145	168	632379	44.270	ng	99
56) 4-Nitrophenol	10.051	139	169187	95.007	ng	96
57) 2,4-Dinitrotoluene	10.128	165	153739	48.034	ng	98
58) Fluorene	10.486	166	496194	43.988	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	129343	45.297	ng	99
60) Diethylphthalate	10.357	149	512148	46.113	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	245652	44.592	ng	99
62) 4-Nitroaniline	10.504	138	108281	46.097	ng	96
63) Azobenzene	10.633	77	438915	45.250	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	85240	48.347	ng	97
66) n-Nitrosodiphenylamine	10.598	169	433082	44.751	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	151636	45.628	ng	97
68) Hexachlorobenzene	11.033	284	167076	45.291	ng	99
69) Atrazine	11.122	200	128130	49.660	ng	99
70) Pentachlorophenol	11.227	266	178786	92.457	ng	98
71) Phenanthrene	11.451	178	673371	44.643	ng	99
72) Anthracene	11.504	178	691444	44.314	ng	99
73) Carbazole	11.657	167	588206	45.030	ng	100
74) Di-n-butylphthalate	11.980	149	700567	48.030	ng	100
75) Fluoranthene	12.639	202	635251	44.291	ng	99
77) Benzidine	12.757	184	177447	34.870	ng	99
78) Pyrene	12.869	202	619254	46.636	ng	100
80) Butylbenzylphthalate	13.480	149	201625	51.348	ng	100
81) Benzo(a)anthracene	14.057	228	442921	46.778	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	83559	27.366	ng	98
83) Chrysene	14.092	228	406223	46.467	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	297468	50.479	ng	99
85) Di-n-octyl phthalate	14.657	149	546941	48.377	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	533463	45.649	ng	100
88) Benzo(b)fluoranthene	15.121	252	464274	50.000	ng	99
89) Benzo(k)fluoranthene	15.151	252	382260	42.429	ng	99
90) Benzo(a)pyrene	15.498	252	415063	47.013	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	439975	46.109	ng	100
92) Benzo(g,h,i)perylene	17.545	276	425643	44.858	ng	100

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

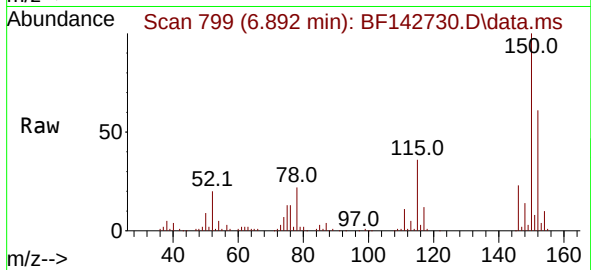
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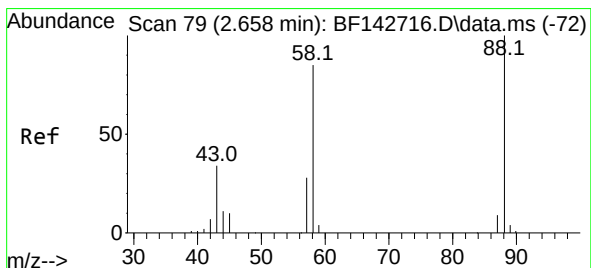
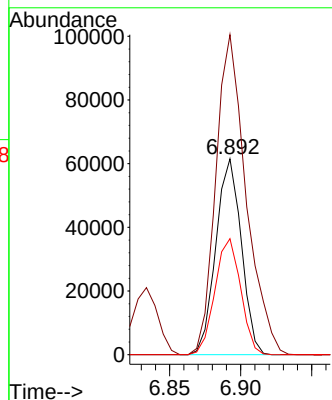
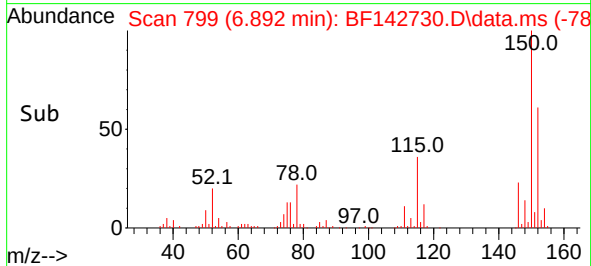


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF142730.D
 Acq: 11 Jun 2025 12:49

Instrument :
 BNA_F
 ClientSampleId :

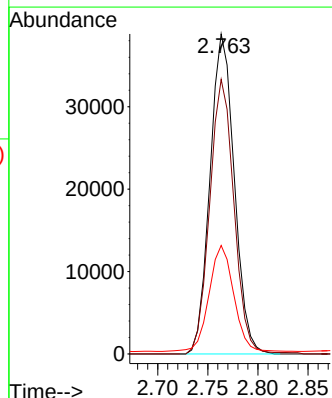
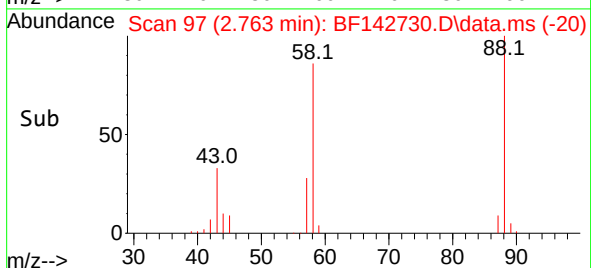
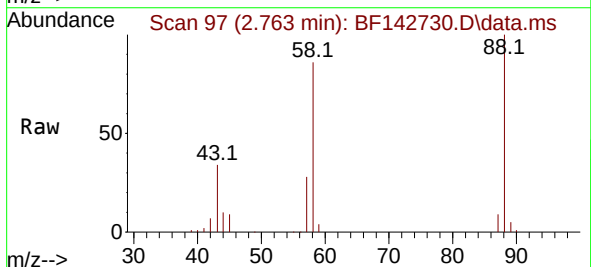


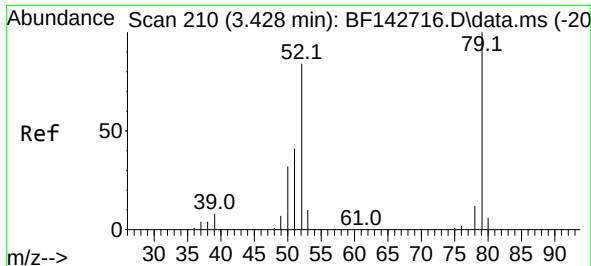
Tgt Ion:152 Resp: 76751
 Ion Ratio Lower Upper
 152 100
 150 163.4 126.9 190.3
 115 59.2 47.0 70.6



#2
 1,4-Dioxane
 Concen: 36.659 ng
 RT: 2.763 min Scan# 97
 Delta R.T. 0.106 min
 Lab File: BF142730.D
 Acq: 11 Jun 2025 12:49

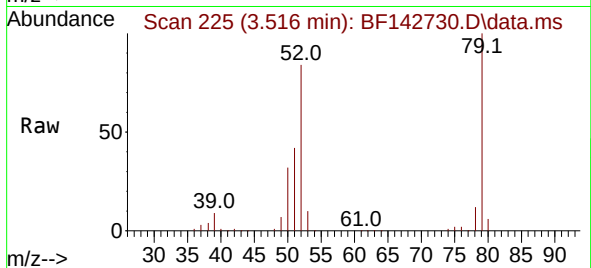
Tgt Ion: 88 Resp: 65378
 Ion Ratio Lower Upper
 88 100
 58 85.8 68.4 102.6
 43 33.5 27.0 40.6



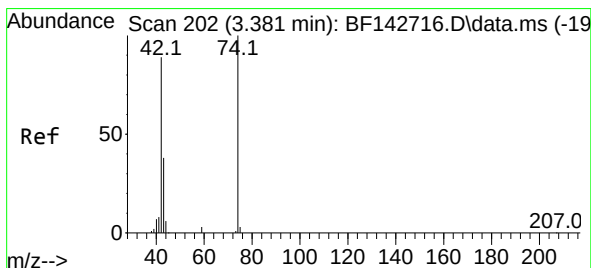
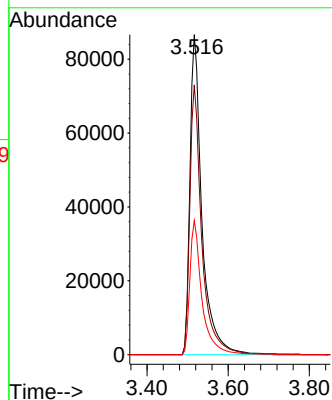
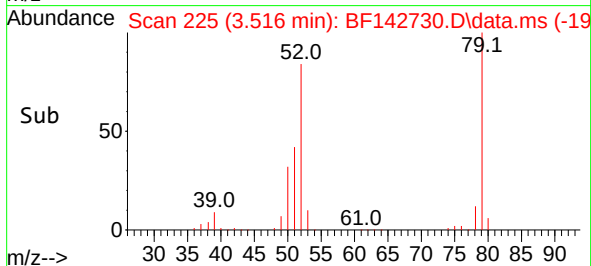


#3
 Pyridine
 Concen: 39.963 ng
 RT: 3.516 min Scan# 210
 Delta R.T. 0.088 min
 Lab File: BF142730.D
 Acq: 11 Jun 2025 12:49

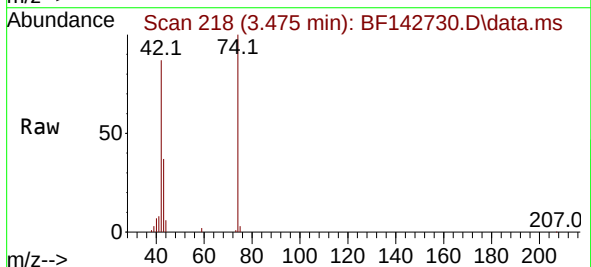
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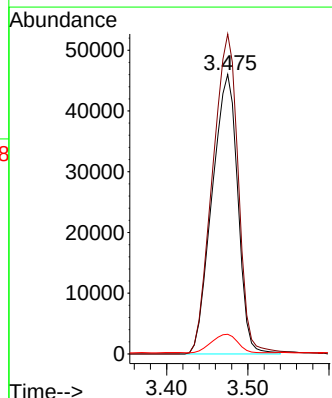
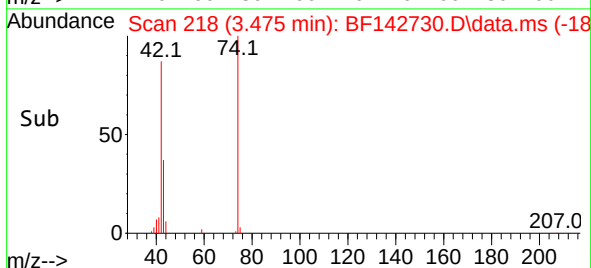
Tgt Ion: 79 Resp: 178704
 Ion Ratio Lower Upper
 79 100
 52 84.3 67.1 100.7
 51 41.9 32.6 48.8

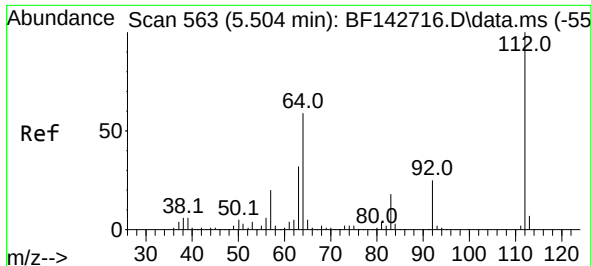


#4
 n-Nitrosodimethylamine
 Concen: 44.226 ng
 RT: 3.475 min Scan# 218
 Delta R.T. 0.094 min
 Lab File: BF142730.D
 Acq: 11 Jun 2025 12:49



Tgt Ion: 42 Resp: 101186
 Ion Ratio Lower Upper
 42 100
 74 114.5 89.6 134.4
 44 7.0 5.4 8.2

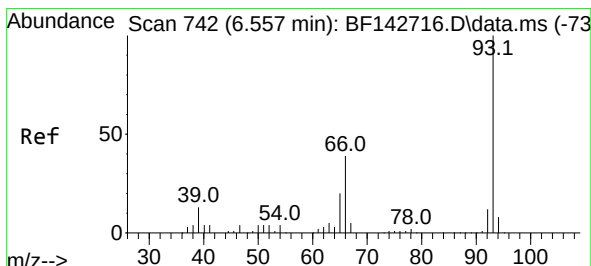
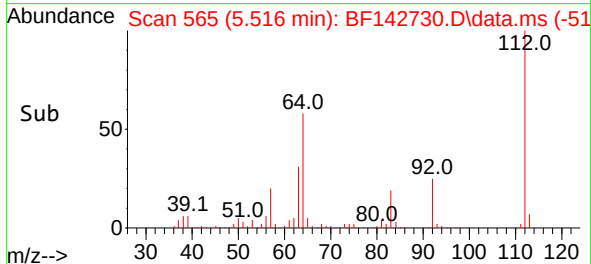
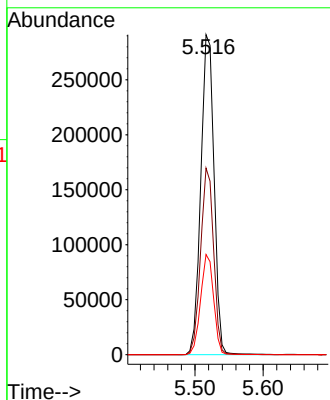
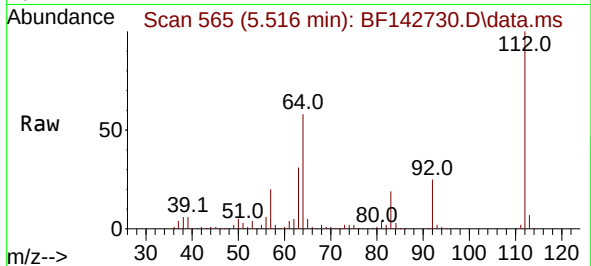




#5
2-Fluorophenol
Concen: 87.353 ng
RT: 5.516 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

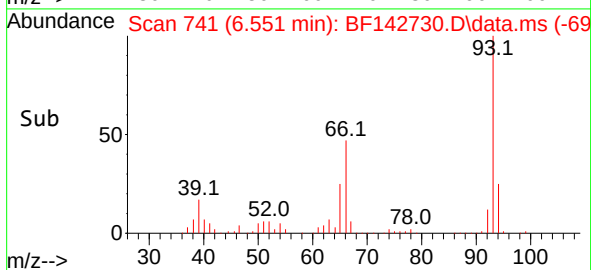
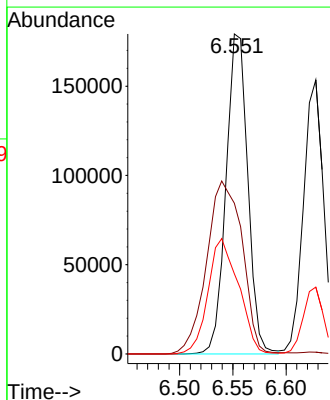
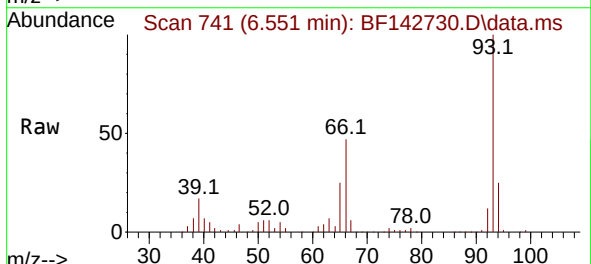
Instrument :
BNA_F
ClientSampleId :

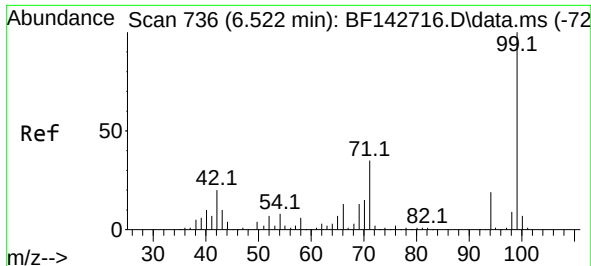
Tgt Ion:112 Resp: 393651
Ion Ratio Lower Upper
112 100
64 58.3 47.4 71.2
63 31.3 25.4 38.0



#6
Aniline
Concen: 35.835 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

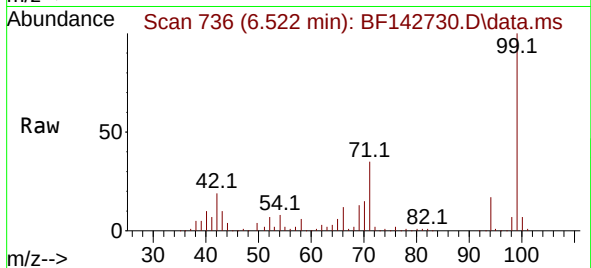
Tgt Ion: 93 Resp: 254366
Ion Ratio Lower Upper
93 100
66 47.1 32.0 48.0
65 25.1 16.1 24.1#



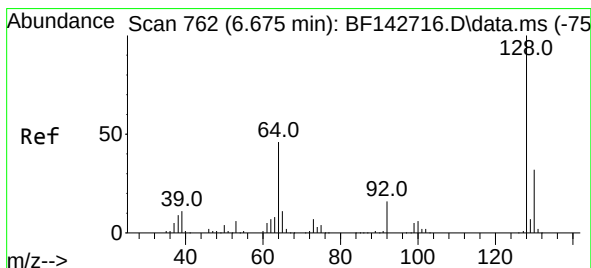
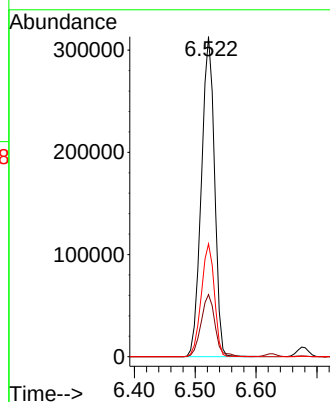
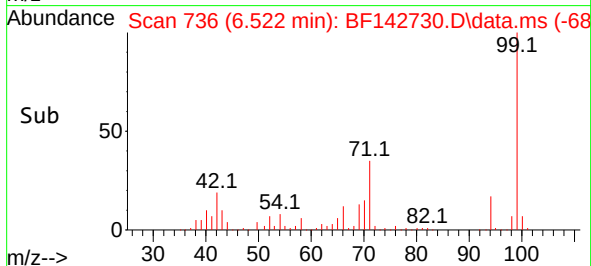


#7
Phenol-d6
Concen: 88.769 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

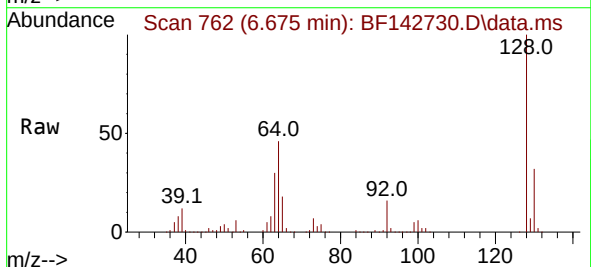
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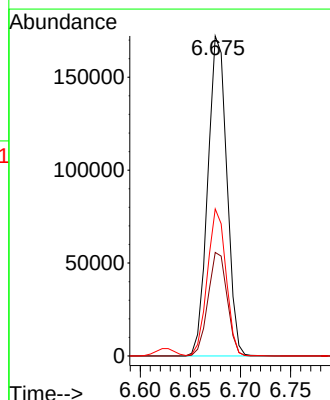
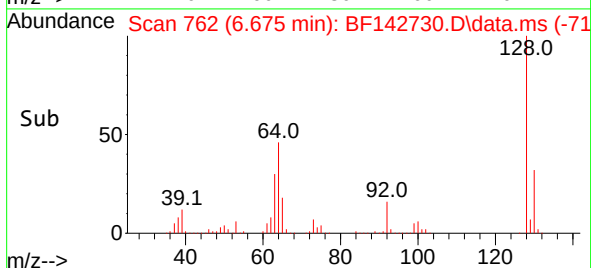
Tgt Ion: 99 Resp: 470780
Ion Ratio Lower Upper
99 100
42 19.4 15.9 23.9
71 35.2 28.0 42.0

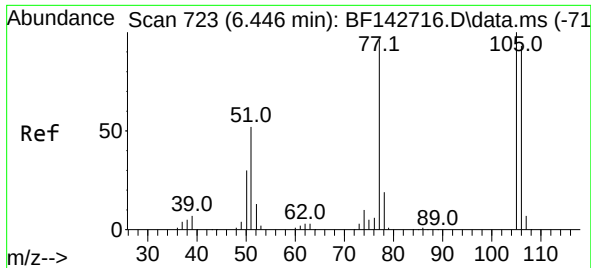


#8
2-Chlorophenol
Concen: 46.252 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49



Tgt Ion: 128 Resp: 227779
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 45.9 26.5 66.5

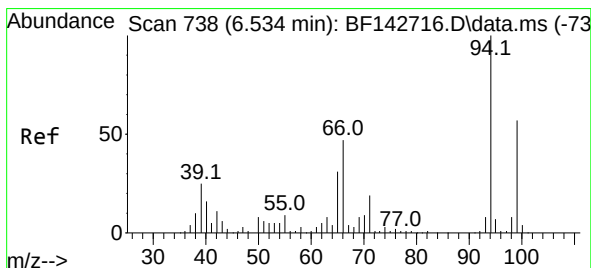
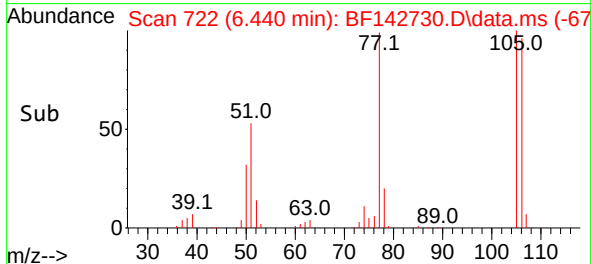
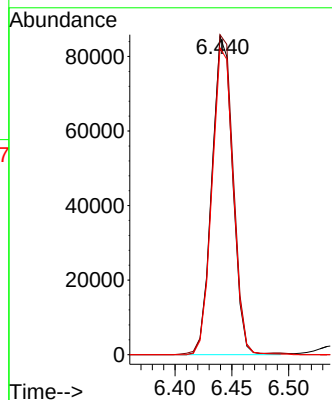
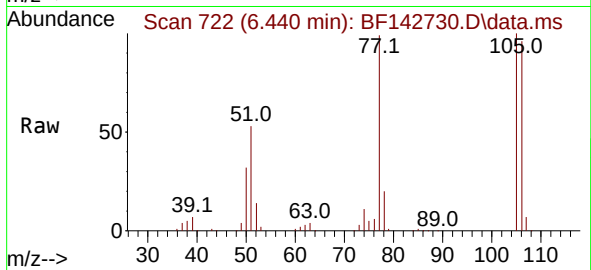




#9
Benzaldehyde
Concen: 33.126 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

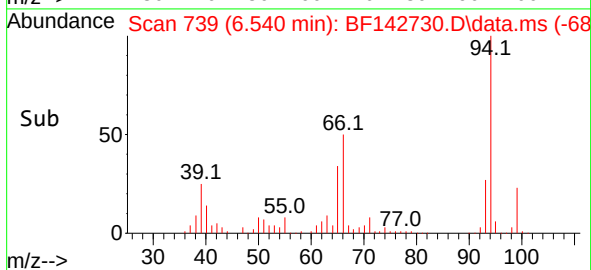
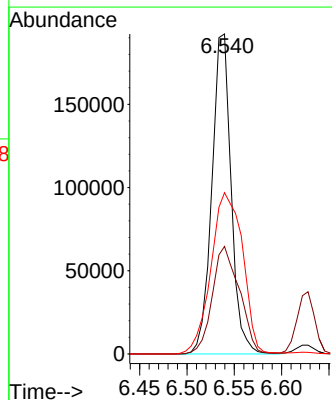
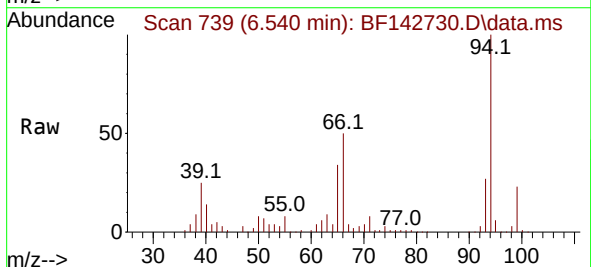
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ClientSampleId :

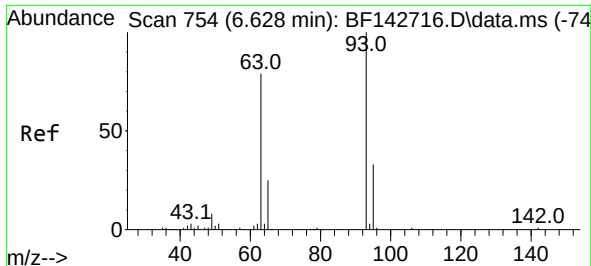
Tgt Ion: 77 Resp: 108795
Ion Ratio Lower Upper
77 100
105 100.5 84.1 124.1
106 96.4 77.2 117.2



#10
Phenol
Concen: 46.303 ng
RT: 6.540 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion: 94 Resp: 272956
Ion Ratio Lower Upper
94 100
65 33.6 11.4 51.4
66 50.4 26.7 66.7

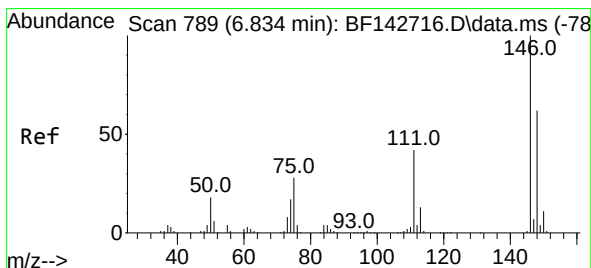
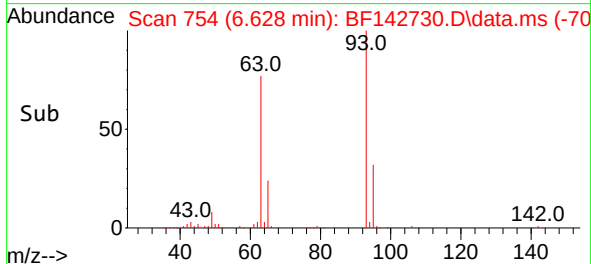
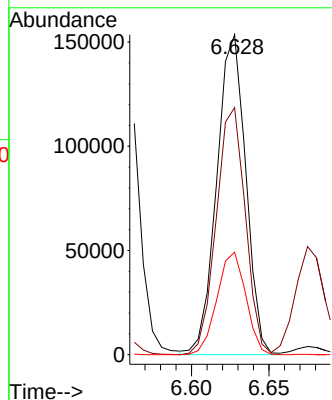
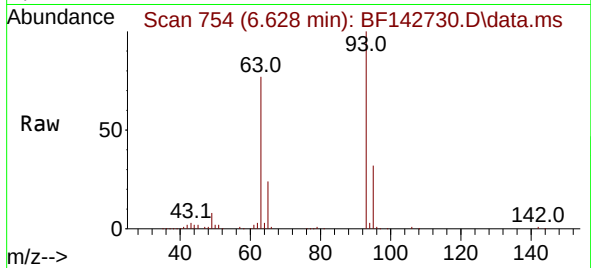




#11
bis(2-Chloroethyl)ether
Concen: 45.490 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

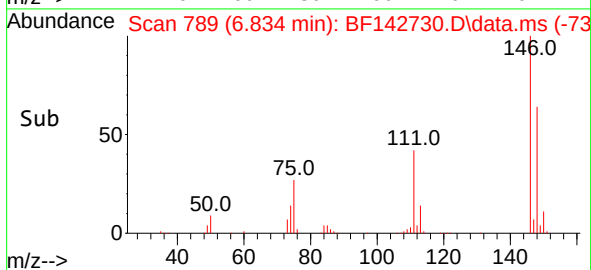
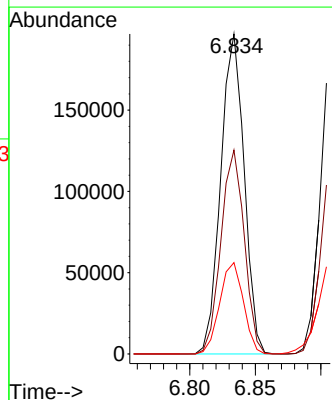
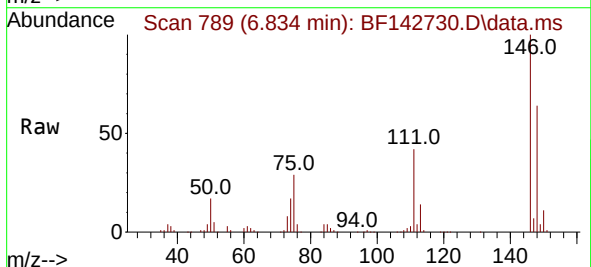
Instrument :
BNA_F
ClientSampleId :

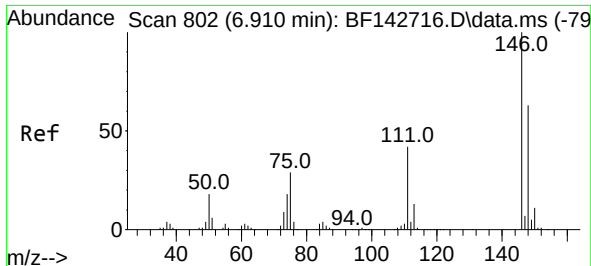
Tgt Ion: 93 Resp: 200300
Ion Ratio Lower Upper
93 100
63 77.2 58.3 98.3
95 32.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 43.453 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion:146 Resp: 244216
Ion Ratio Lower Upper
146 100
148 63.7 49.9 74.9
75 28.5 22.6 34.0





#13

1,4-Dichlorobenzene

Concen: 43.465 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :

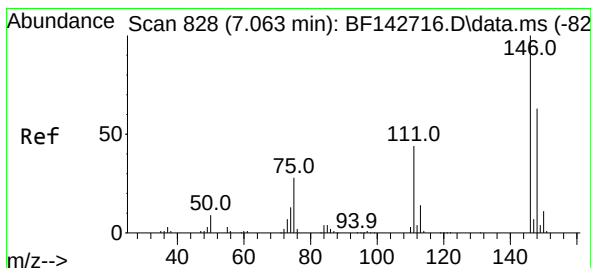
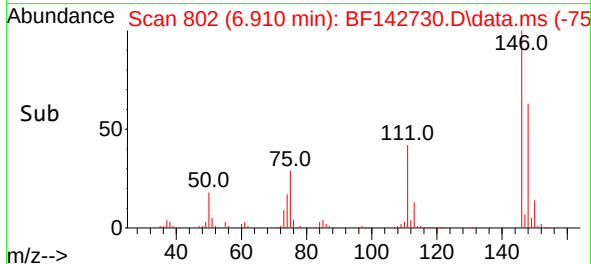
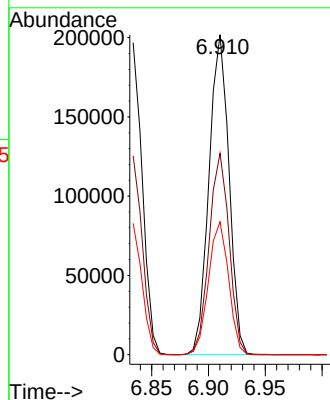
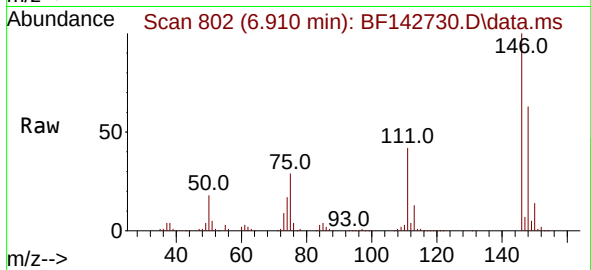
Tgt Ion:146 Resp: 246879

Ion Ratio Lower Upper

146 100

148 62.9 50.5 75.7

111 41.5 33.6 50.4



#14

1,2-Dichlorobenzene

Concen: 43.591 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

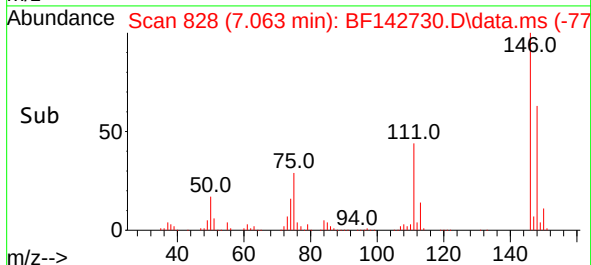
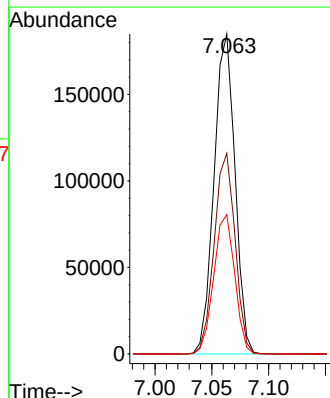
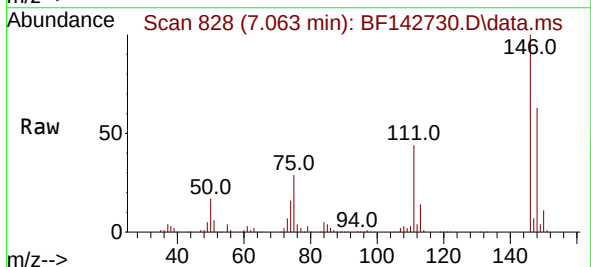
Tgt Ion:146 Resp: 237334

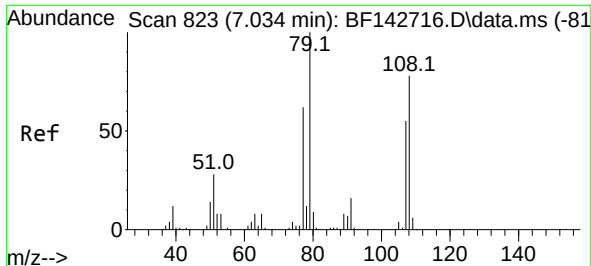
Ion Ratio Lower Upper

146 100

148 62.7 50.4 75.6

111 43.5 35.2 52.8

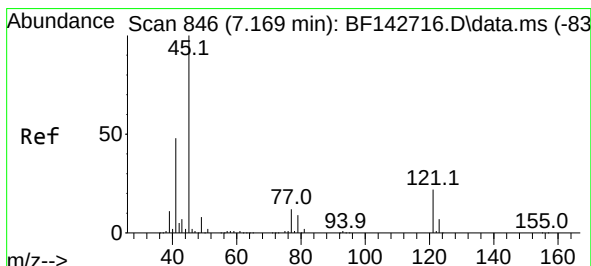
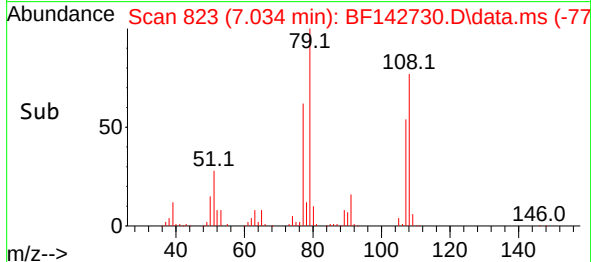
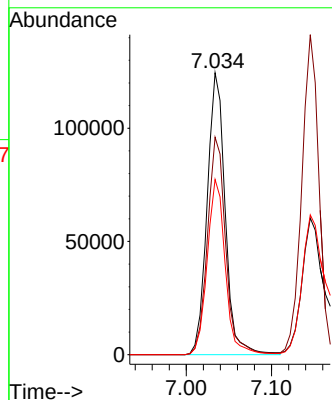
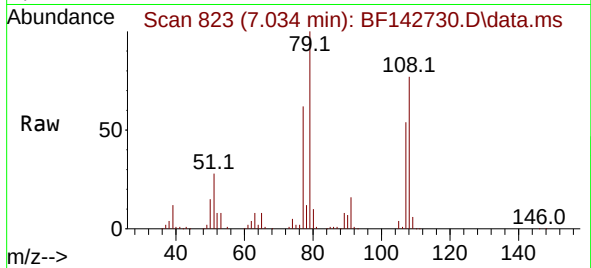




#15
Benzyl Alcohol
Concen: 45.609 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

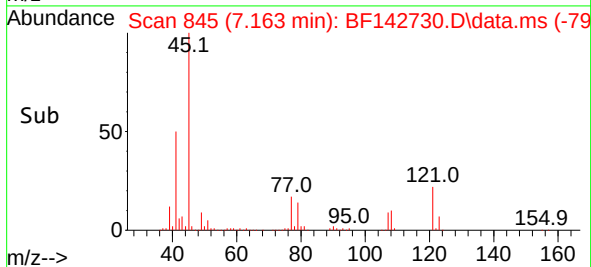
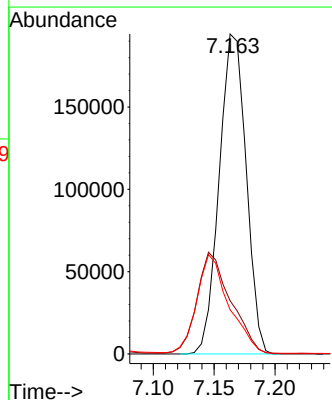
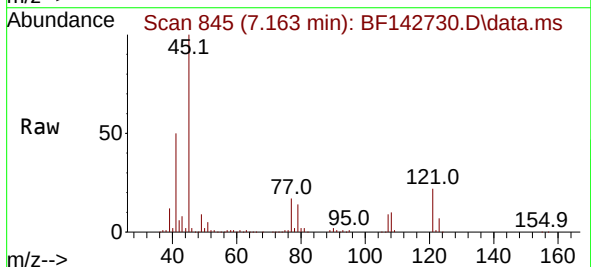
Instrument :
BNA_F
ClientSampleId :

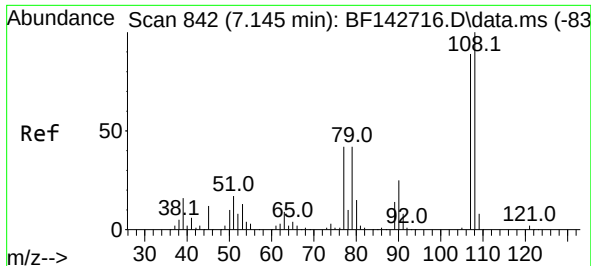
Tgt Ion: 79 Resp: 182823
Ion Ratio Lower Upper
79 100
108 77.1 62.6 94.0
77 62.1 49.8 74.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.219 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

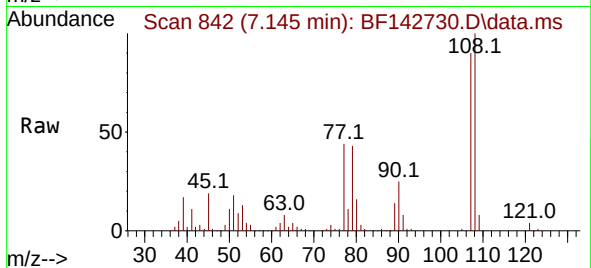
Tgt Ion: 45 Resp: 299615
Ion Ratio Lower Upper
45 100
77 16.6 0.0 33.1
79 13.8 0.0 30.5



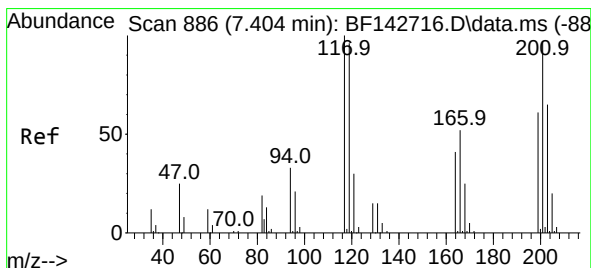
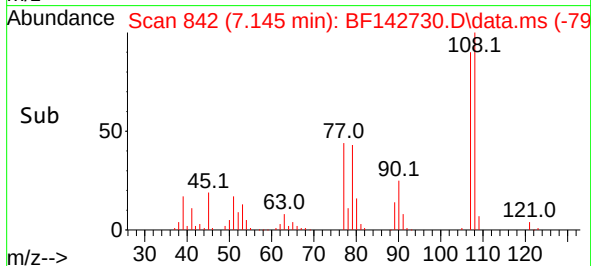
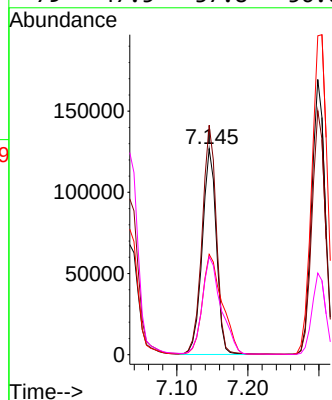


#17
2-Methylphenol
Concen: 46.494 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Instrument :
BNA_F
ClientSampleId :

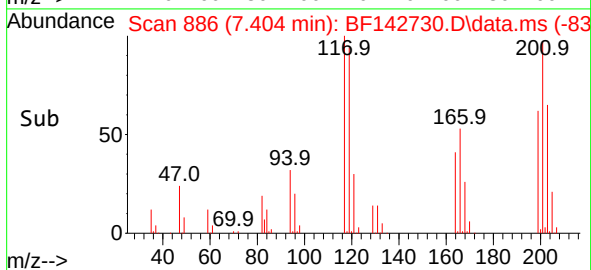
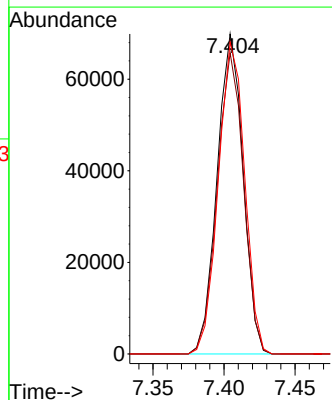
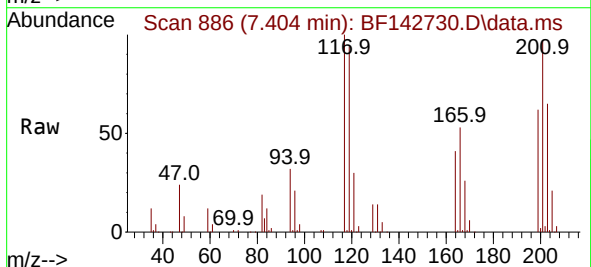


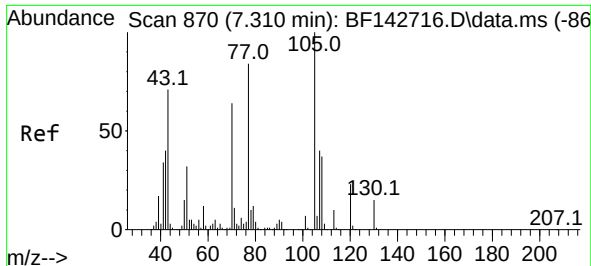
Tgt Ion:	107	Resp:	175533
Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.0	135.0
77	48.7	38.2	57.2
79	47.5	37.8	56.6



#18
Hexachloroethane
Concen: 43.742 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

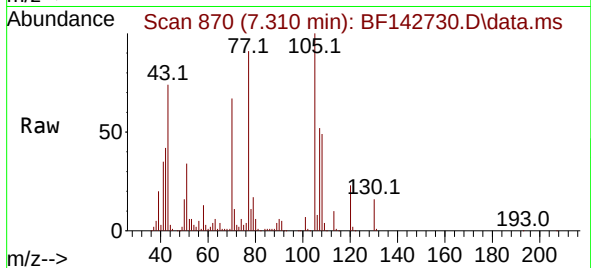
Tgt Ion:	117	Resp:	89036
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.4	114.6
201	97.5	77.8	116.6



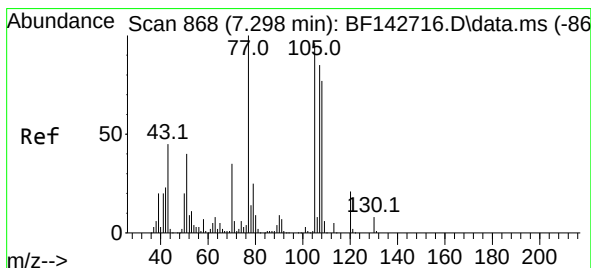
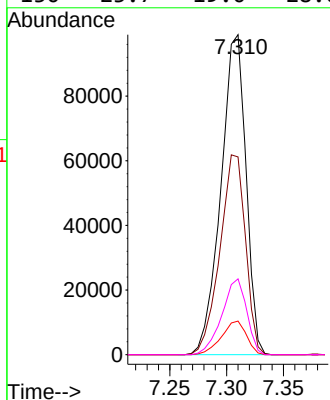
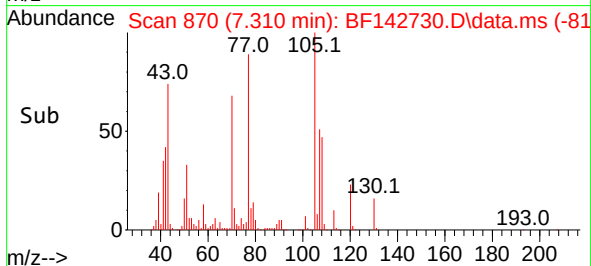


#19
n-Nitroso-di-n-propylamine
Concen: 45.053 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

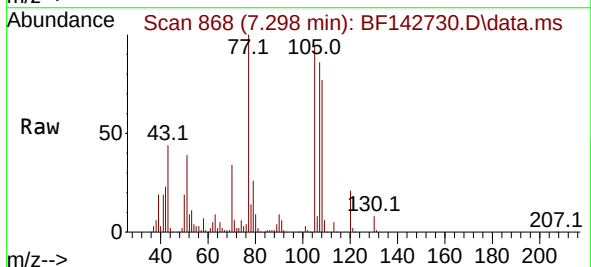
Instrument :
BNA_F
ClientSampleId :



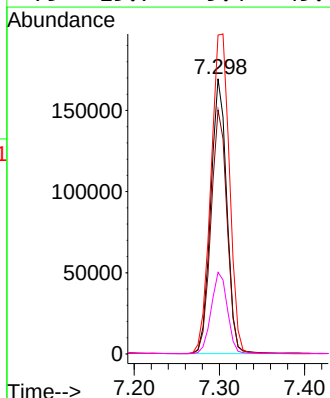
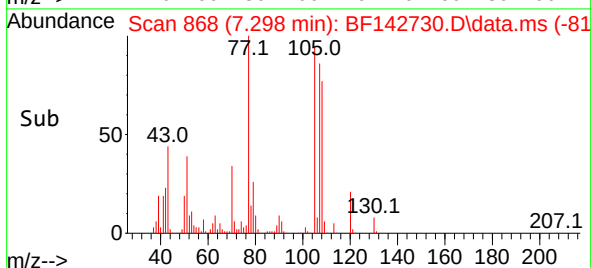
Tgt Ion: 70 Resp: 152112
Ion Ratio Lower Upper
70 100
42 61.8 50.2 75.4
101 10.5 8.3 12.5
130 23.7 19.0 28.6

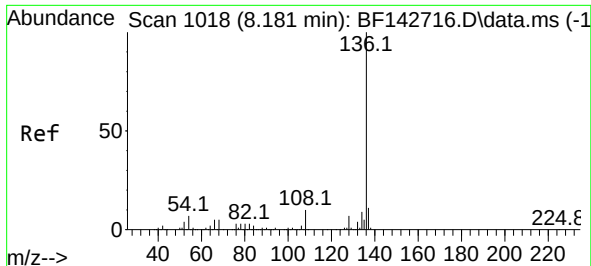


#20
3+4-Methylphenols
Concen: 46.342 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49



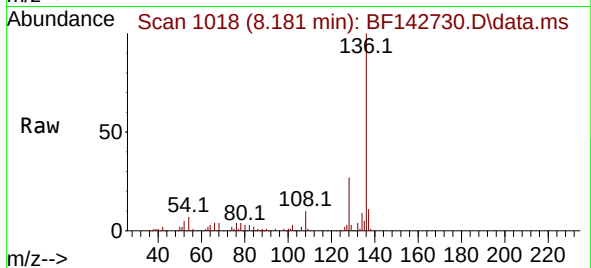
Tgt Ion: 107 Resp: 220572
Ion Ratio Lower Upper
107 100
108 88.7 69.9 109.9
77 115.9 97.4 137.4
79 29.7 9.4 49.4





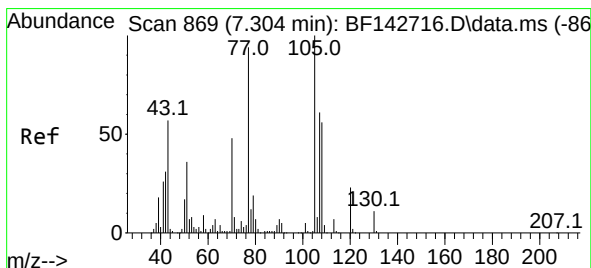
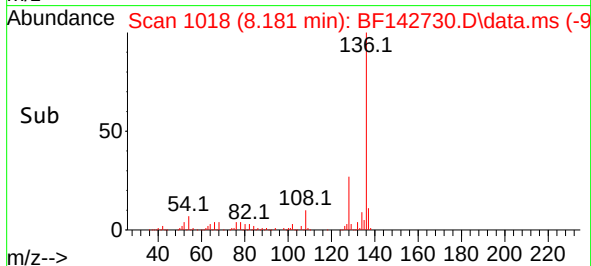
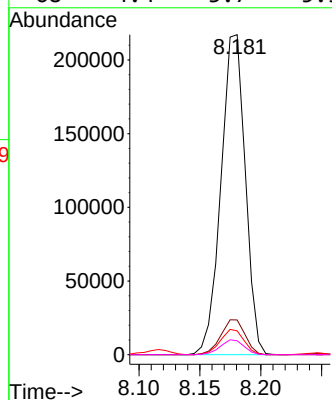
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:136 Resp: 302135

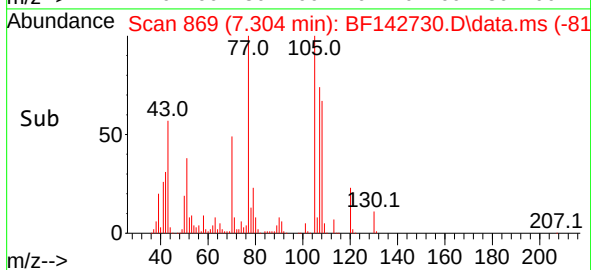
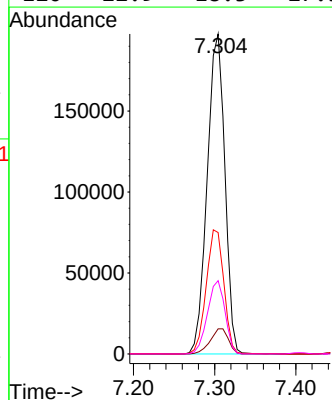
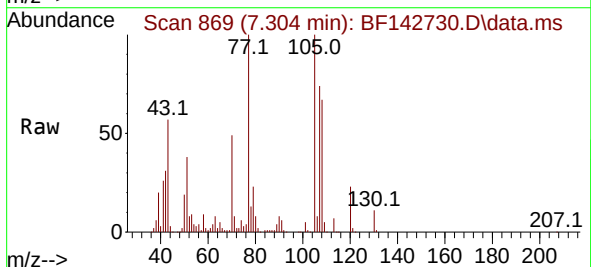
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.4	5.9	8.9
68	4.4	3.7	5.5

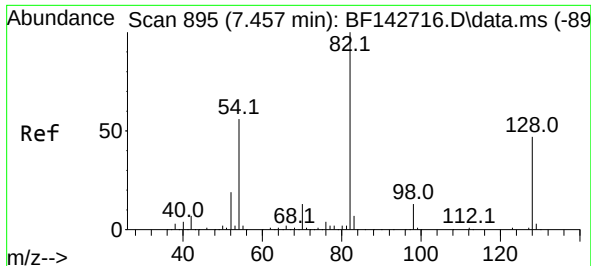


#22
Acetophenone
Concen: 44.407 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion:105 Resp: 298452

Ion	Ratio	Lower	Upper
105	100		
71	7.8	6.4	9.6
51	37.9	29.1	43.7
120	22.9	18.3	27.5

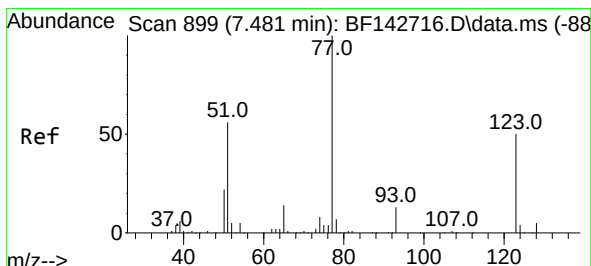
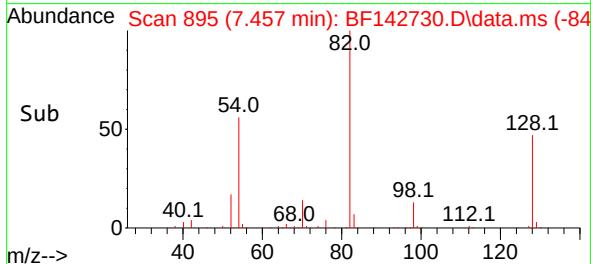
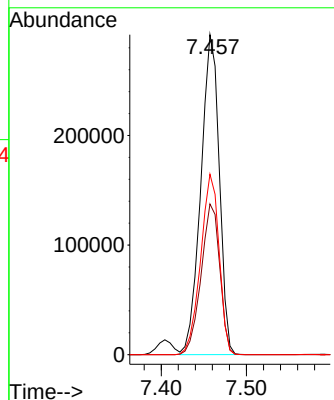
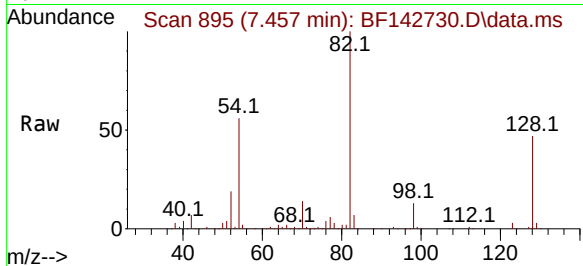




#23
 Nitrobenzene-d5
 Concen: 79.509 ng
 RT: 7.457 min Scan# 895
 Delta R.T. 0.000 min
 Lab File: BF142730.D
 Acq: 11 Jun 2025 12:49

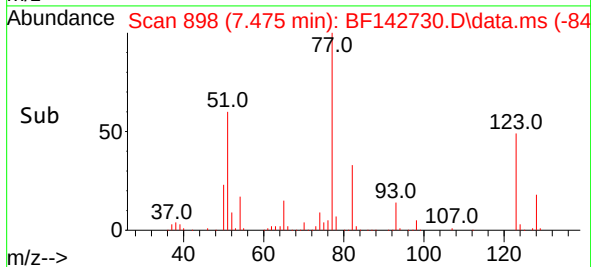
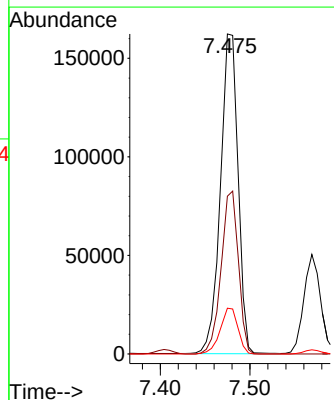
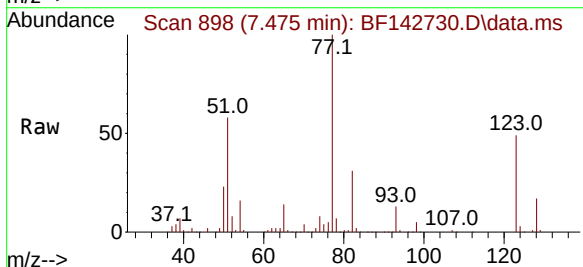
Instrument :
 BNA_F
 ClientSampleId :

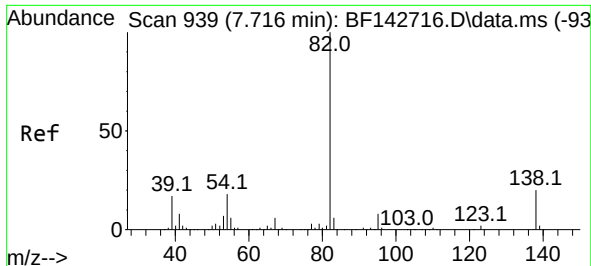
Tgt Ion: 82 Resp: 438944
 Ion Ratio Lower Upper
 82 100
 128 47.1 37.8 56.8
 54 56.4 44.9 67.3



#24
 Nitrobenzene
 Concen: 45.223 ng
 RT: 7.475 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: BF142730.D
 Acq: 11 Jun 2025 12:49

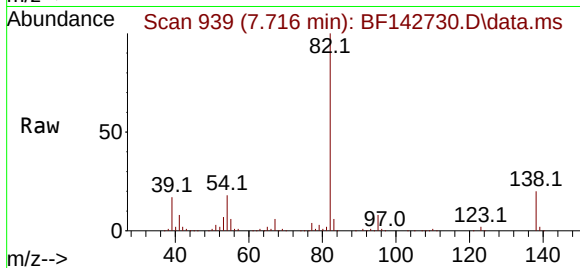
Tgt Ion: 77 Resp: 221581
 Ion Ratio Lower Upper
 77 100
 123 49.3 40.8 61.2
 65 14.3 11.5 17.3



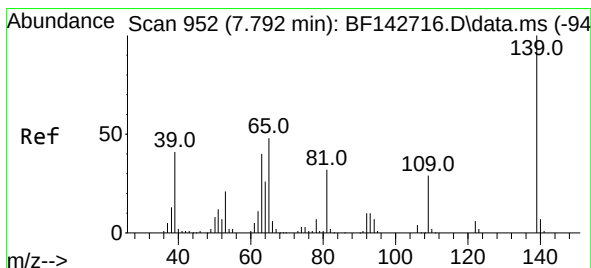
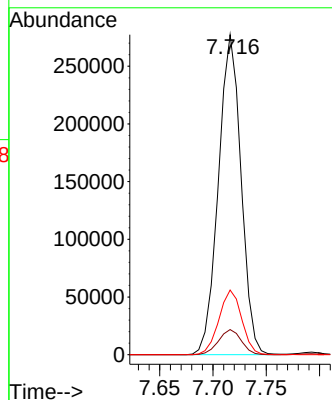
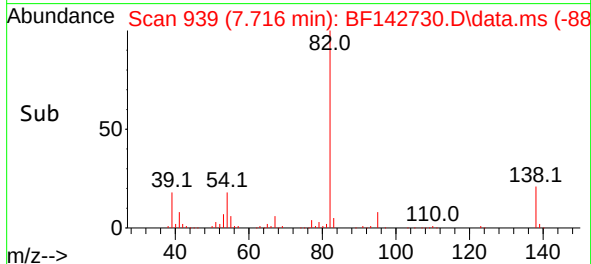


#25
Isophorone
Concen: 43.868 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Instrument :
BNA_F
ClientSampleId :

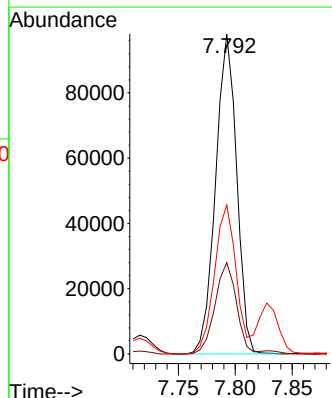
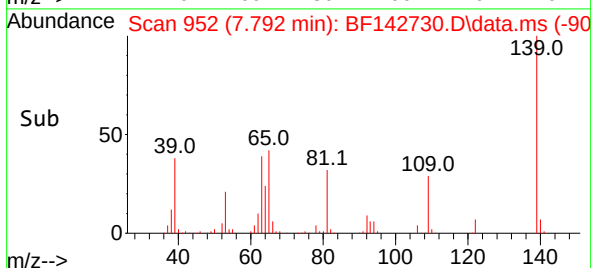
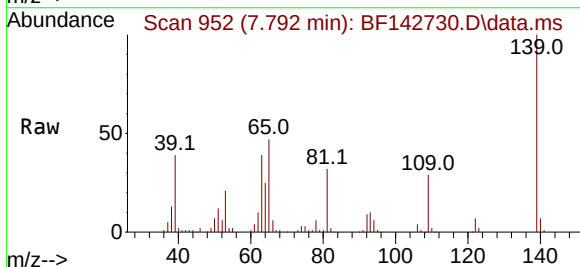


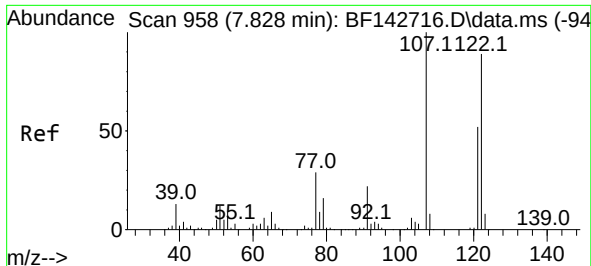
Tgt Ion: 82 Resp: 410052
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 20.2 15.8 23.6



#26
2-Nitrophenol
Concen: 46.242 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion:139 Resp: 126449
Ion Ratio Lower Upper
139 100
109 28.5 23.4 35.2
65 46.6 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 45.821 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :

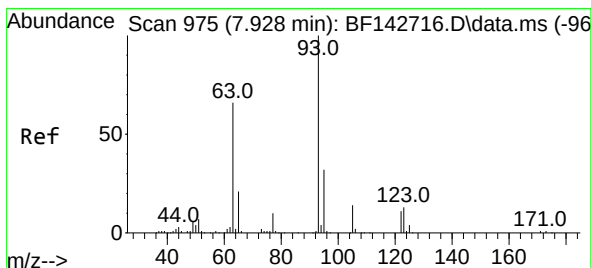
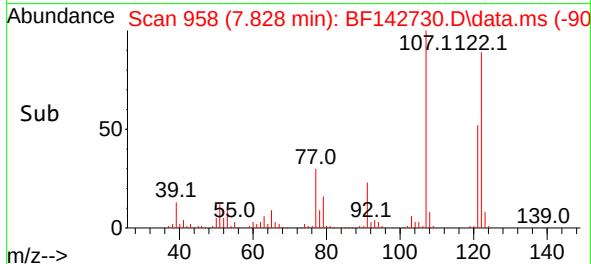
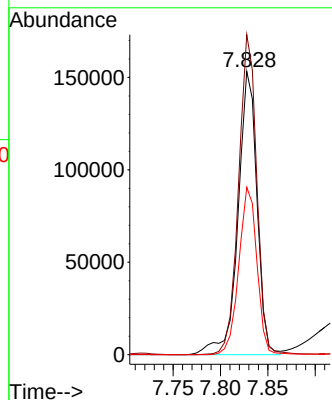
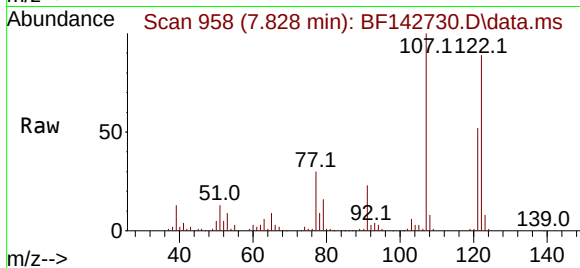
Tgt Ion:122 Resp: 213328

Ion Ratio Lower Upper

122 100

107 112.9 90.4 135.6

121 59.1 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 44.509 ng

RT: 7.922 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

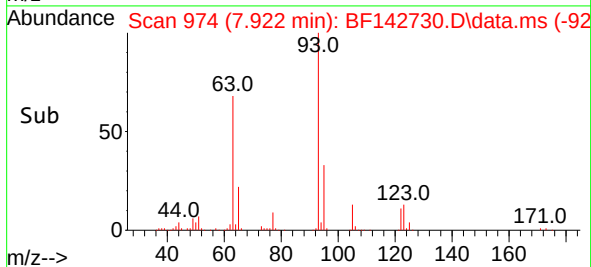
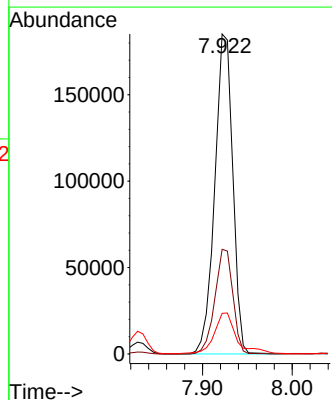
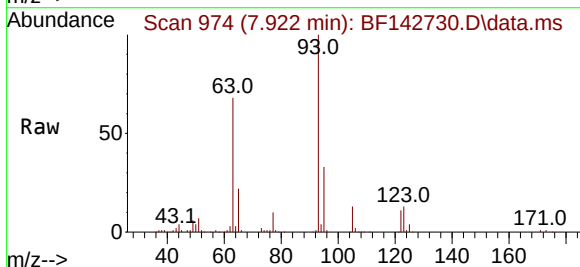
Tgt Ion: 93 Resp: 258303

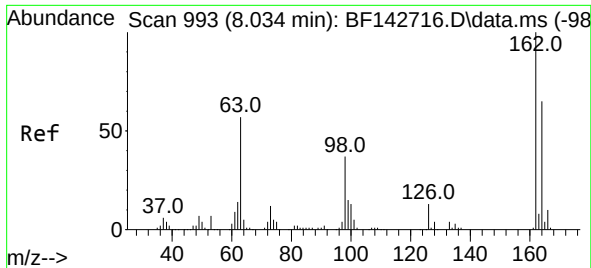
Ion Ratio Lower Upper

93 100

95 32.7 25.9 38.9

123 12.7 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 46.656 ng

RT: 8.034 min Scan# 993

Delta R.T. -0.000 min

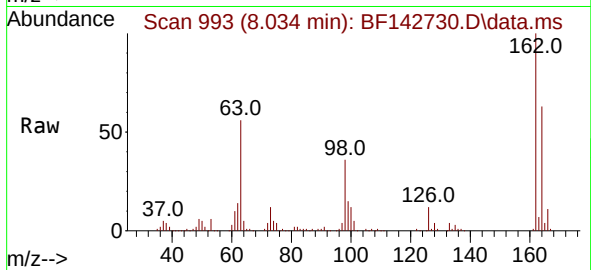
Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :



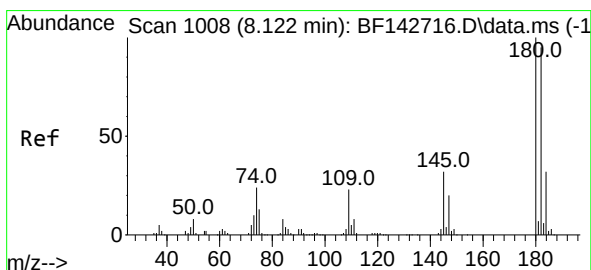
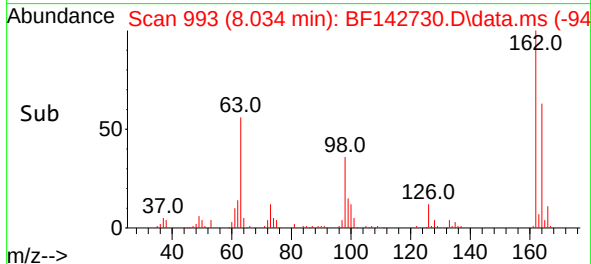
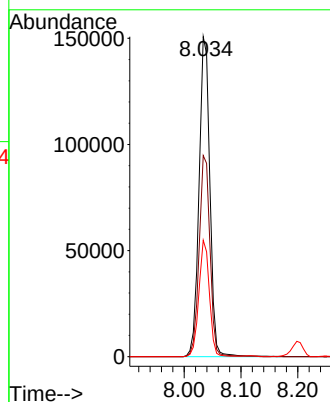
Tgt Ion:162 Resp: 200463

Ion Ratio Lower Upper

162 100

164 62.8 45.1 85.1

98 36.4 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 44.428 ng

RT: 8.116 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

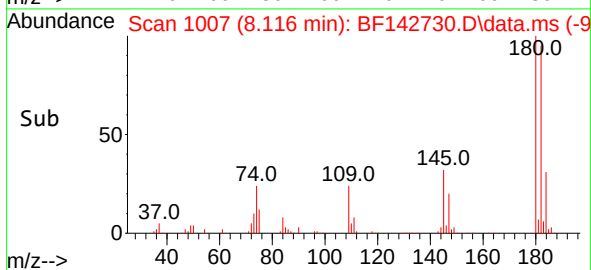
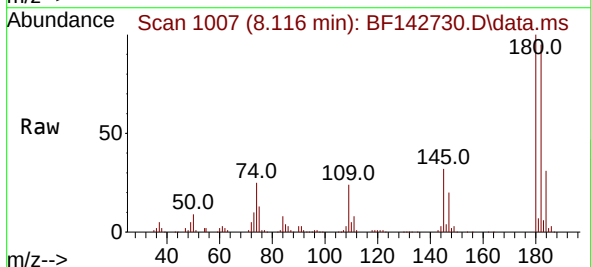
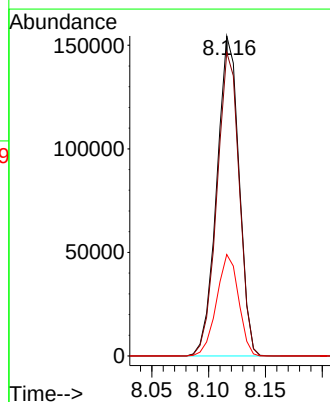
Tgt Ion:180 Resp: 210934

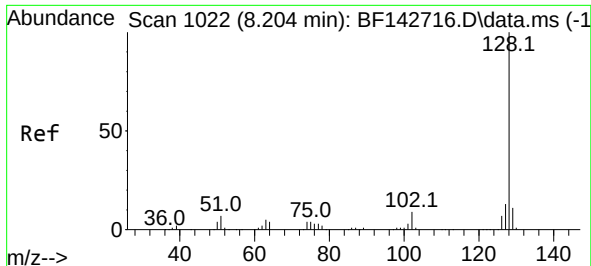
Ion Ratio Lower Upper

180 100

182 94.9 75.9 113.9

145 31.7 25.7 38.5

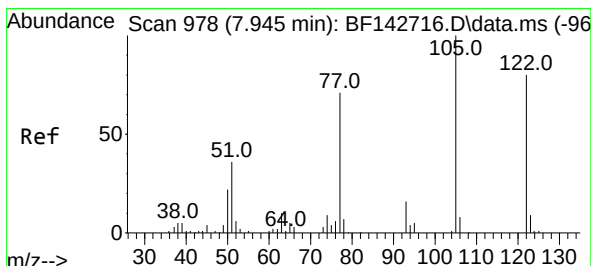
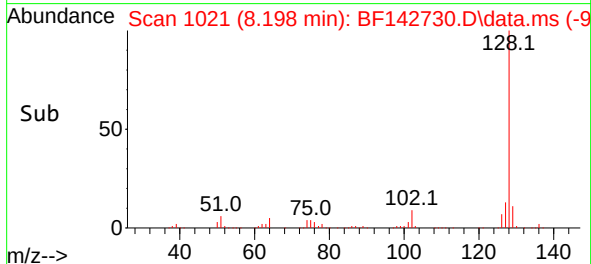
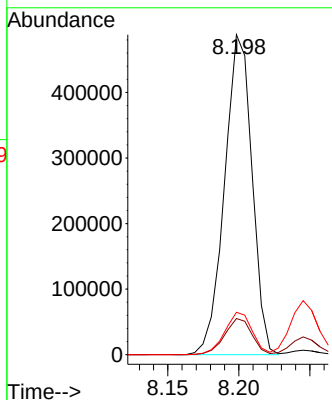
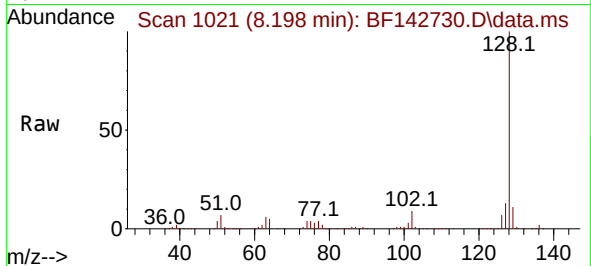




#31
Naphthalene
Concen: 43.869 ng
RT: 8.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

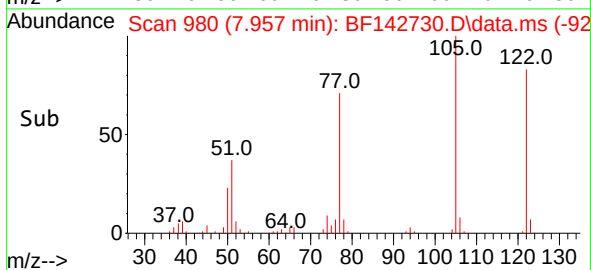
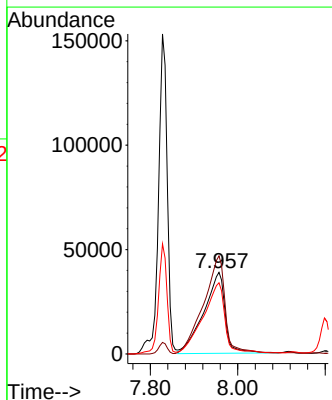
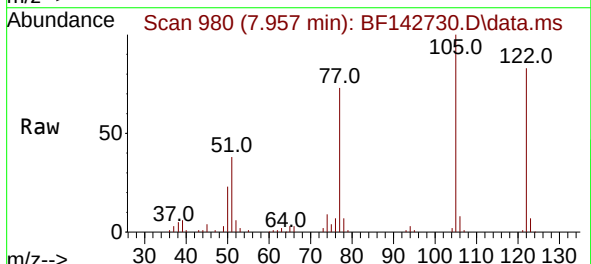
Instrument :
BNA_F
ClientSampleId :

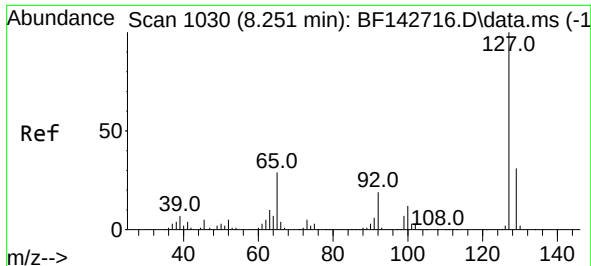
Tgt Ion:128 Resp: 655505
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 50.515 ng
RT: 7.957 min Scan# 980
Delta R.T. 0.012 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion:122 Resp: 132448
Ion Ratio Lower Upper
122 100
105 120.2 102.6 142.6
77 87.3 68.2 108.2



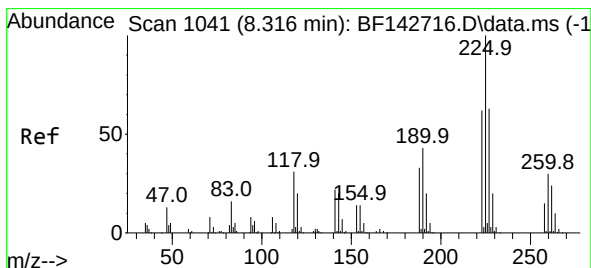
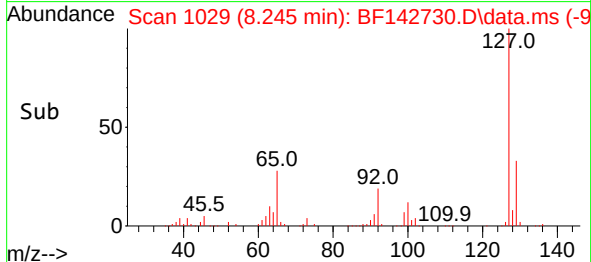
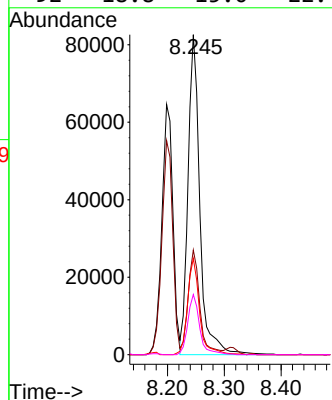
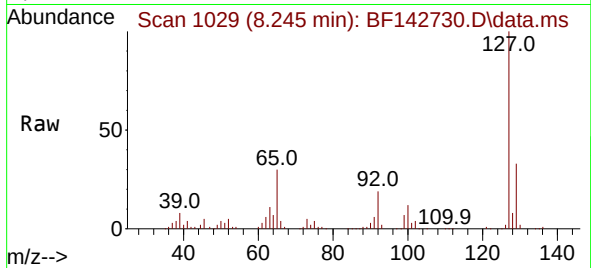


#33
4-Chloroaniline
Concen: 19.961 ng
RT: 8.245 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 119758

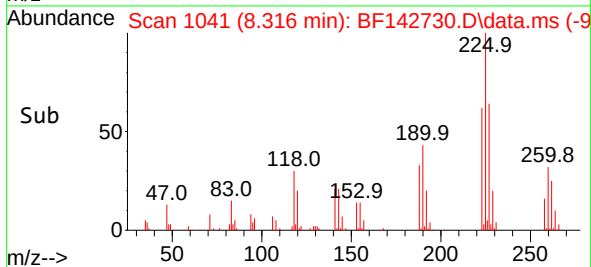
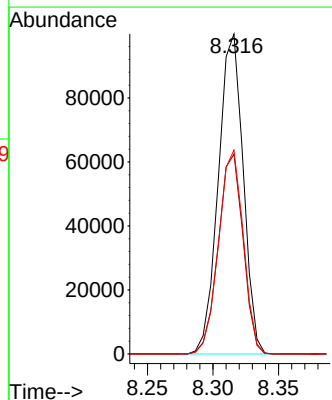
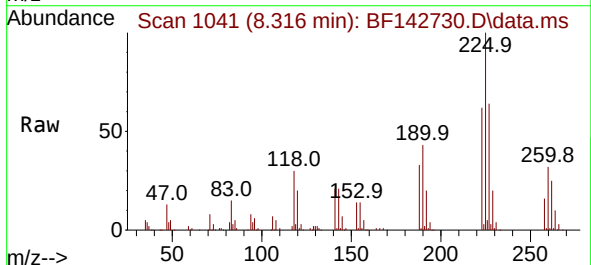
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.6	38.4
65	30.1	23.0	34.4
92	18.8	15.0	22.4

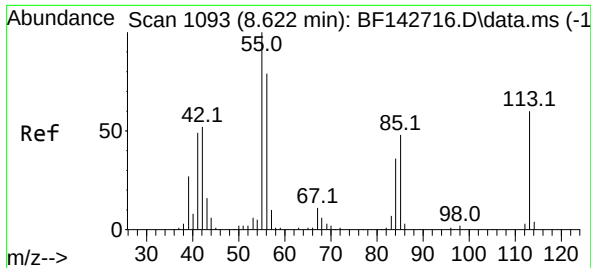


#34
Hexachlorobutadiene
Concen: 43.463 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion:225 Resp: 131496

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.3	73.9
227	63.7	50.6	75.8

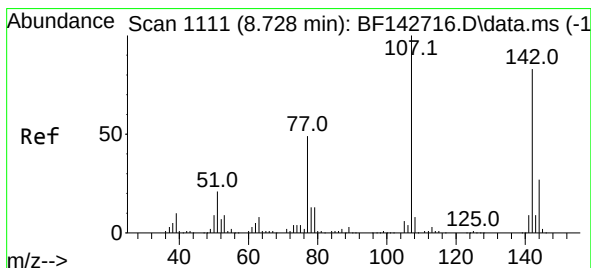
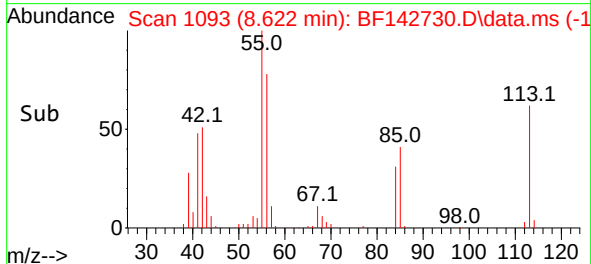
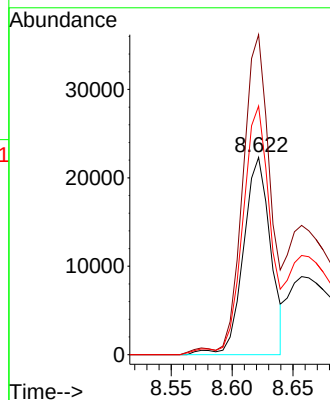
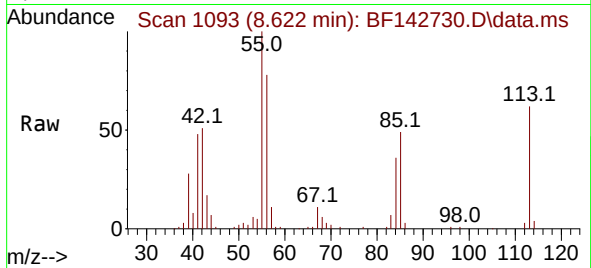




#35
 Caprolactam
 Concen: 29.773 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: BF142730.D
 Acq: 11 Jun 2025 12:49

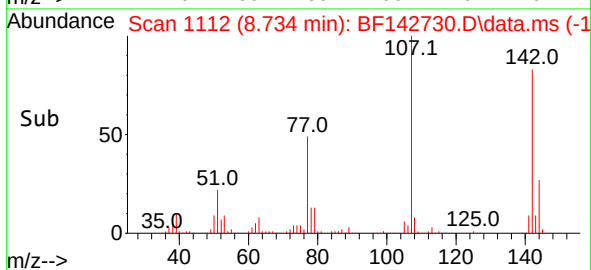
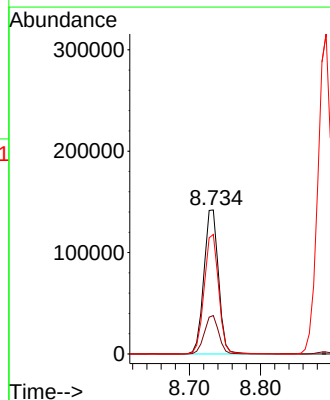
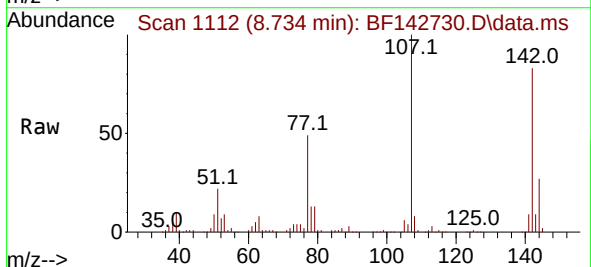
Instrument :
 BNA_F
 ClientSampleId :

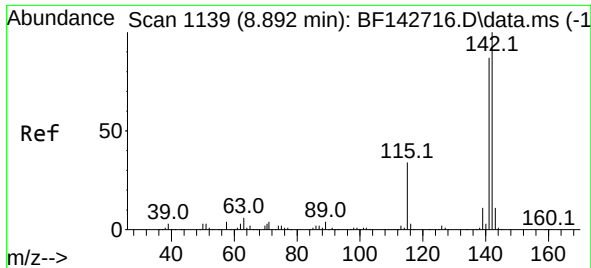
Tgt Ion:113 Resp: 34530
 Ion Ratio Lower Upper
 113 100
 55 162.2 147.9 187.9
 56 126.0 111.9 151.9



#36
 4-Chloro-3-methylphenol
 Concen: 45.712 ng
 RT: 8.734 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF142730.D
 Acq: 11 Jun 2025 12:49

Tgt Ion:107 Resp: 204223
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.3 31.9
 142 82.9 66.2 99.2

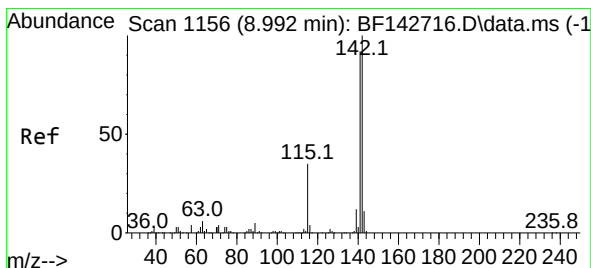
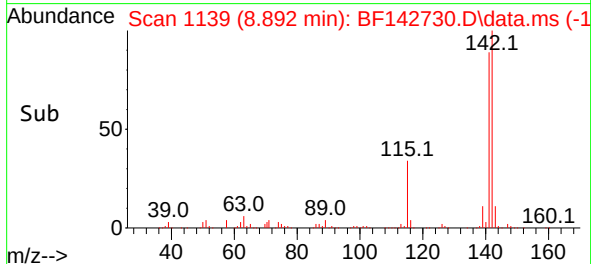
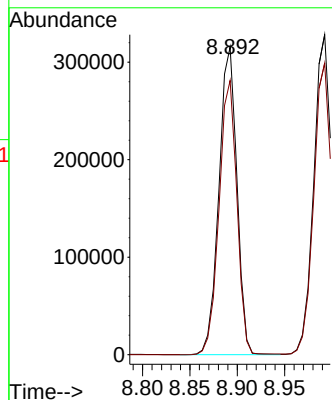
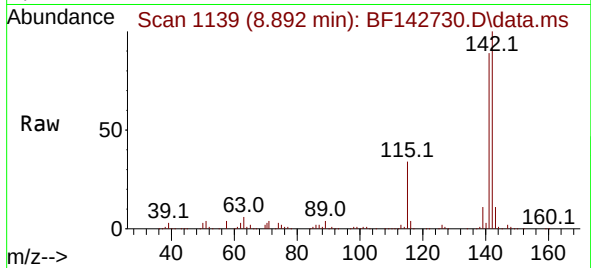




#37
2-Methylnaphthalene
Concen: 44.016 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

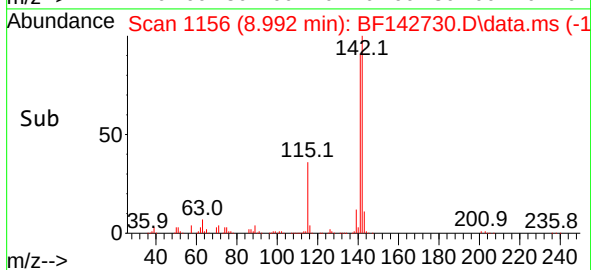
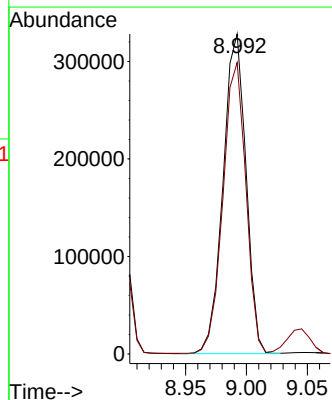
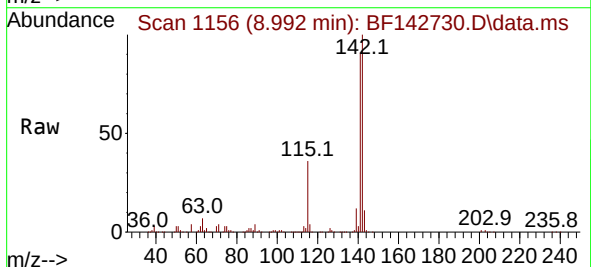
Instrument :
BNA_F
ClientSampleId :

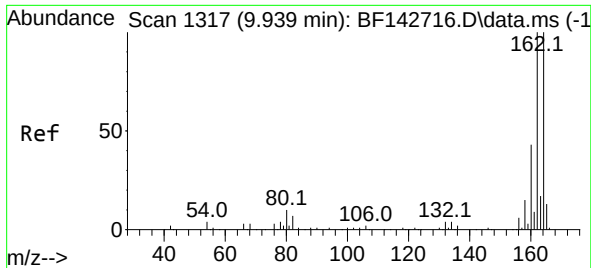
Tgt Ion:142 Resp: 416294
Ion Ratio Lower Upper
142 100
141 89.2 69.9 104.9



#38
1-Methylnaphthalene
Concen: 43.802 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion:142 Resp: 429158
Ion Ratio Lower Upper
142 100
141 91.1 73.5 110.3

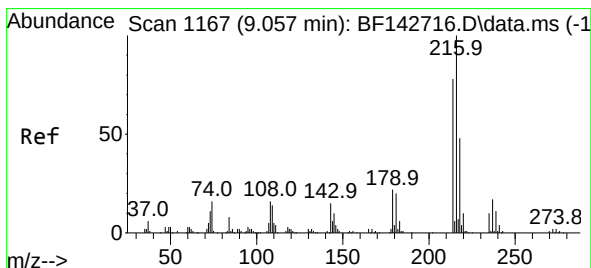
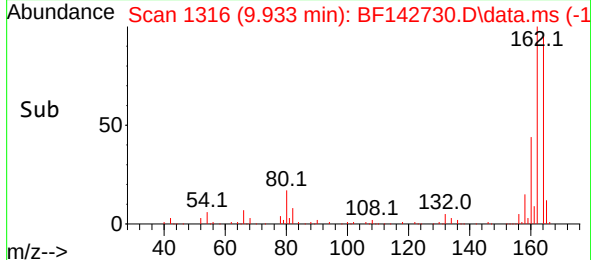
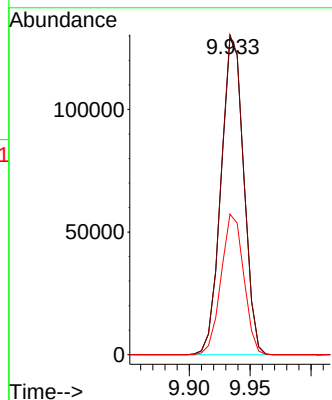
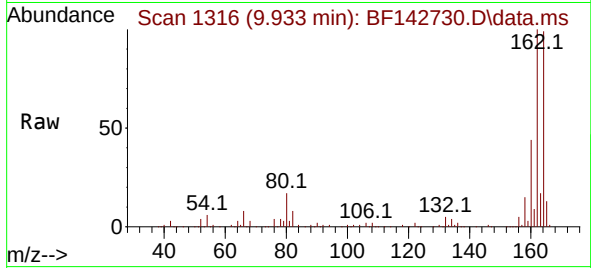




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

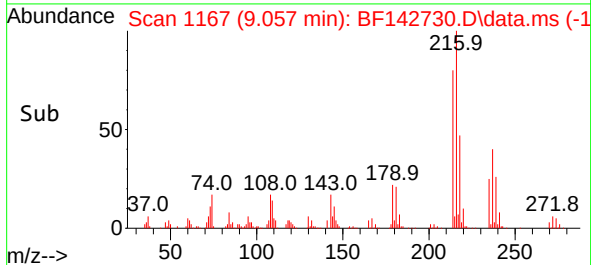
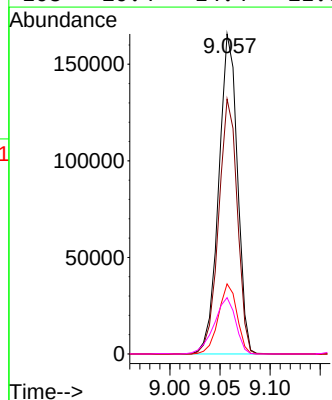
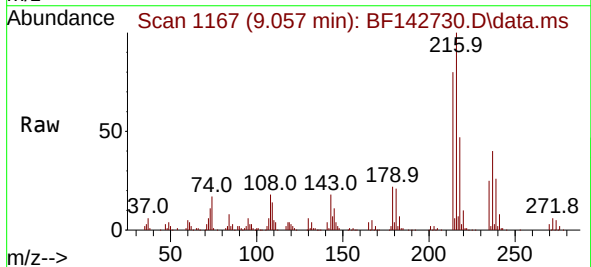
Instrument :
BNA_F
ClientSampleId :

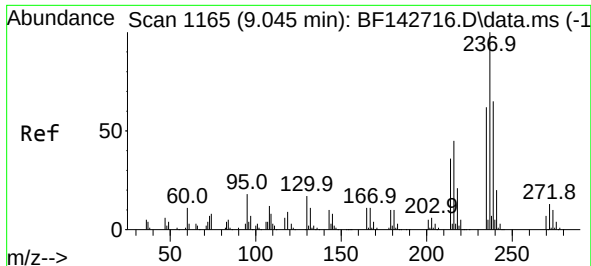
Tgt Ion:164 Resp: 167728
Ion Ratio Lower Upper
164 100
162 100.9 79.9 119.9
160 44.3 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.228 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

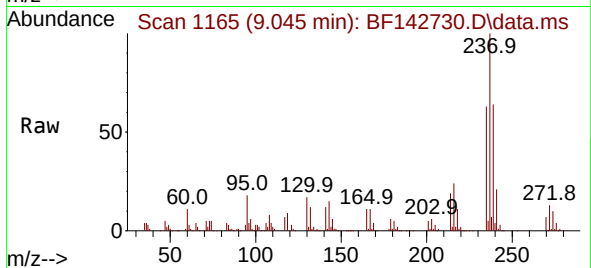
Tgt Ion:216 Resp: 214706
Ion Ratio Lower Upper
216 100
214 79.4 62.6 94.0
179 21.7 17.1 25.7
108 20.4 14.4 21.6



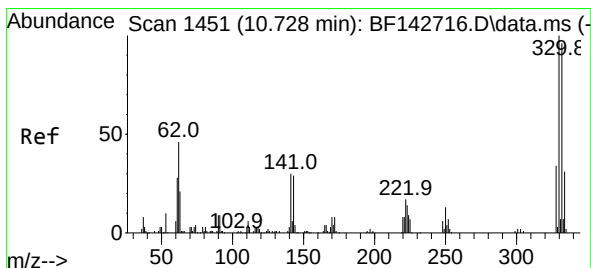
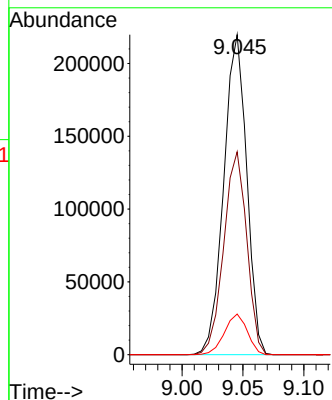
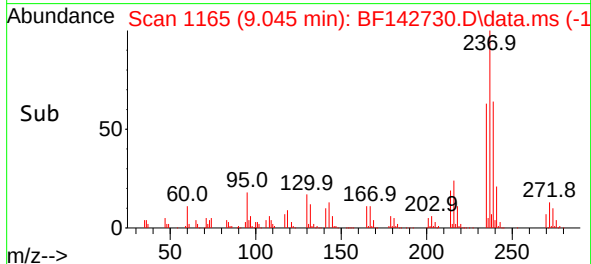


#41
Hexachlorocyclopentadiene
Concen: 92.525 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

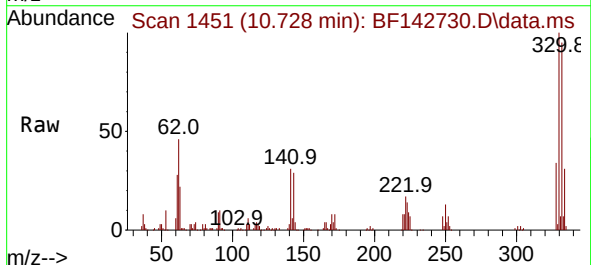
Instrument :
BNA_F
ClientSampleId :



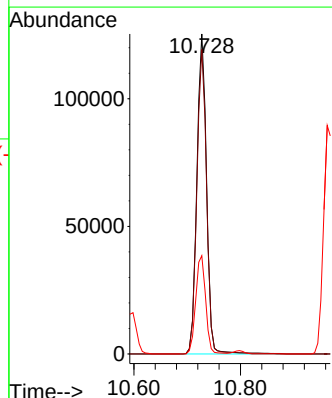
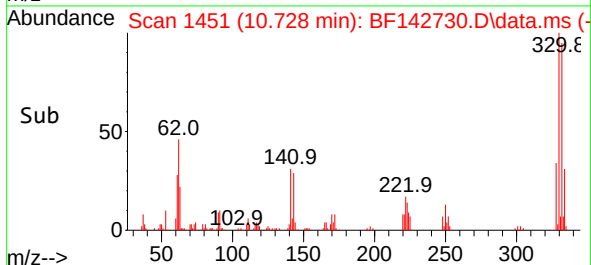
Tgt Ion:237 Resp: 288286
Ion Ratio Lower Upper
237 100
235 63.4 41.9 81.9
272 12.7 0.0 32.5

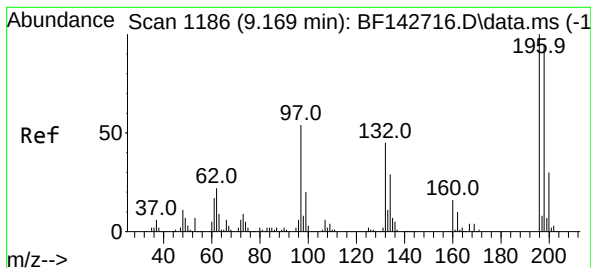


#42
2,4,6-Tribromophenol
Concen: 86.255 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49



Tgt Ion:330 Resp: 158560
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 31.5 25.4 38.0





#43

2,4,6-Trichlorophenol

Concen: 46.554 ng

RT: 9.169 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :

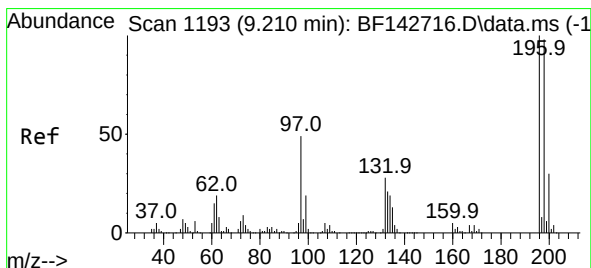
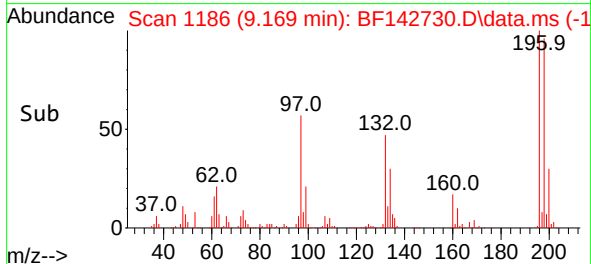
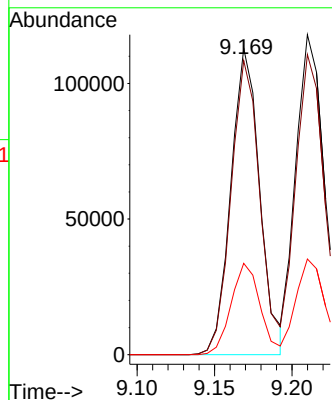
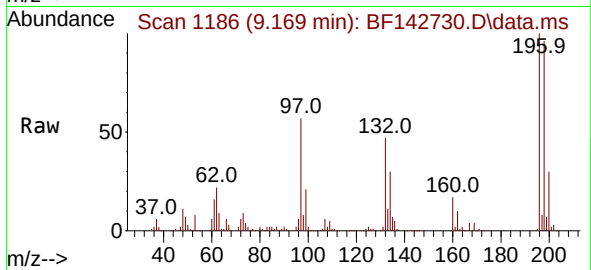
Tgt Ion:196 Resp: 146293

Ion Ratio Lower Upper

196 100

198 96.0 75.5 113.3

200 29.8 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 45.624 ng

RT: 9.210 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Tgt Ion:196 Resp: 154850

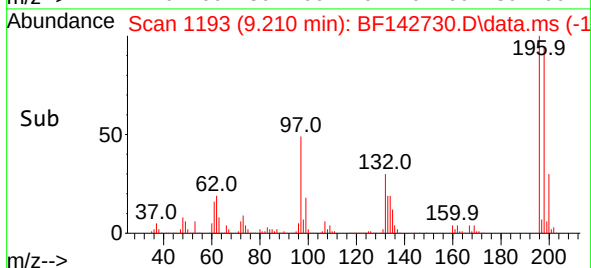
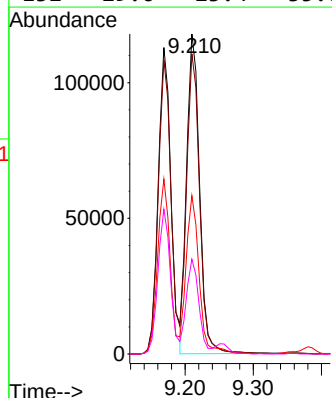
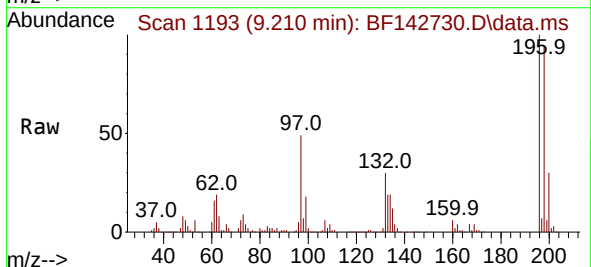
Ion Ratio Lower Upper

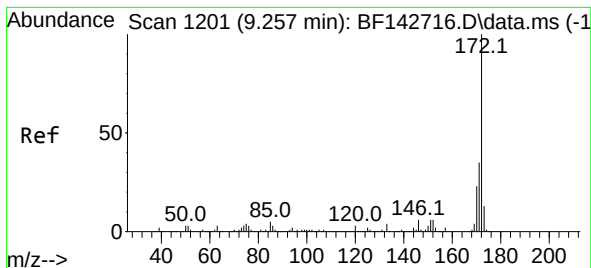
196 100

198 93.8 78.2 117.2

97 49.4 38.6 57.8

132 29.6 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 77.373 ng

RT: 9.257 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :

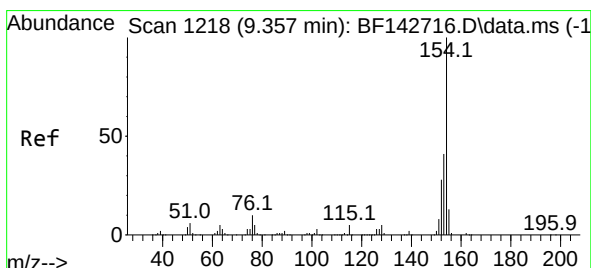
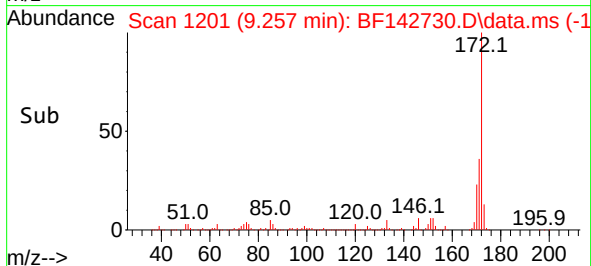
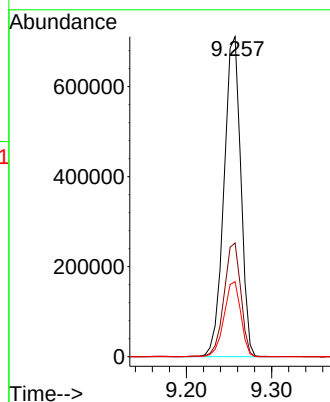
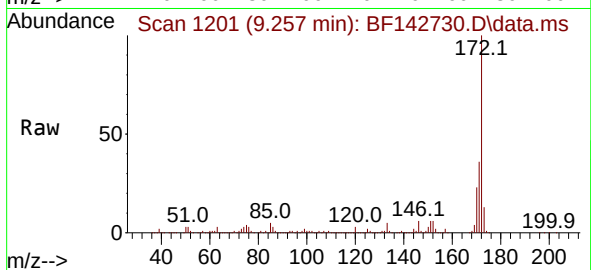
Tgt Ion:172 Resp: 976819

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 44.791 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

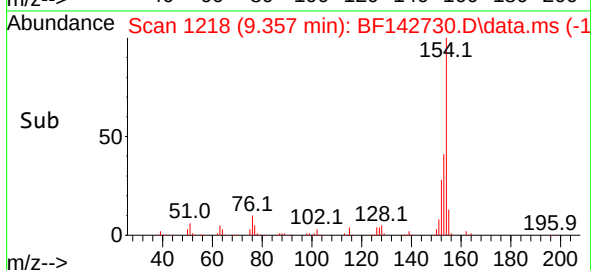
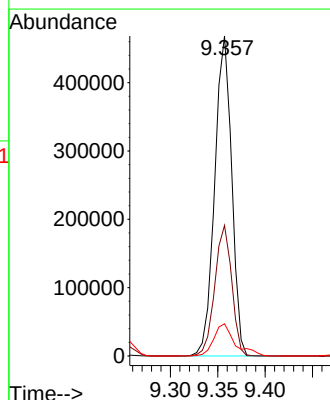
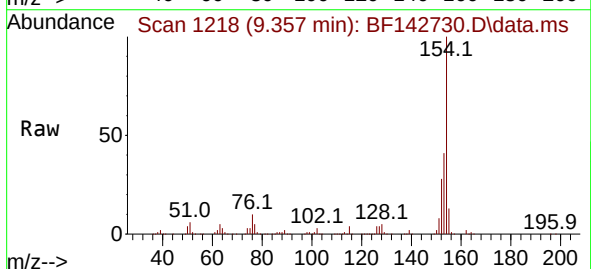
Tgt Ion:154 Resp: 583366

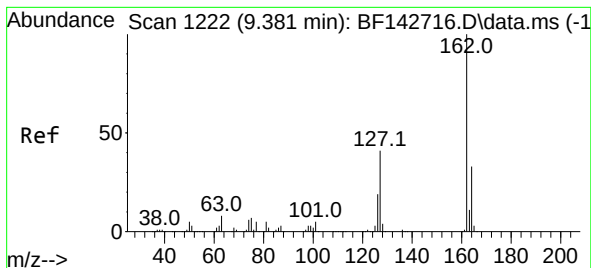
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 10.0 0.0 30.2





#47

2-Chloronaphthalene

Concen: 44.965 ng

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :

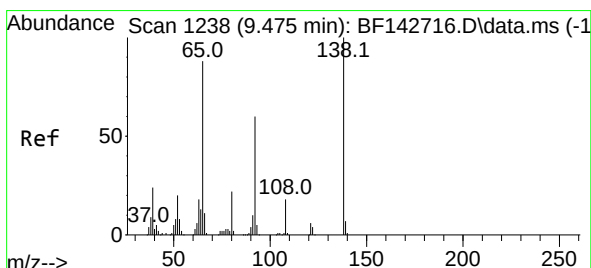
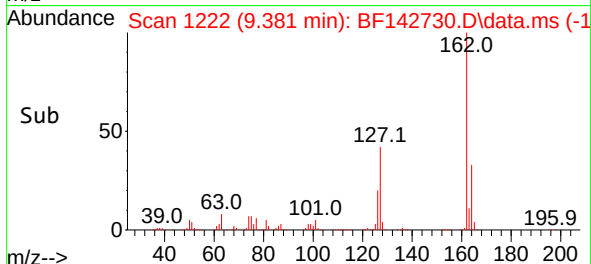
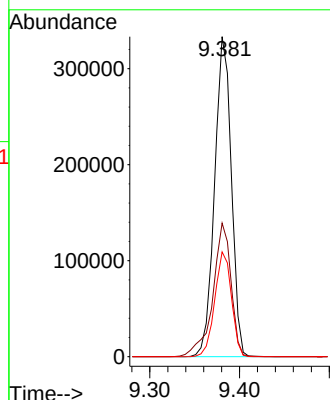
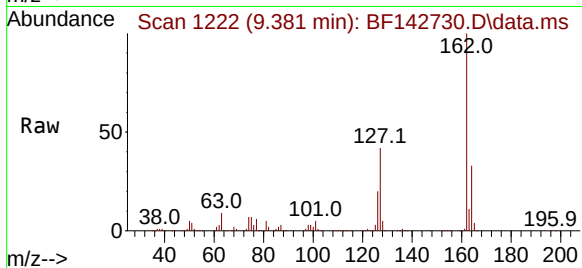
Tgt Ion:162 Resp: 431454

Ion Ratio Lower Upper

162 100

127 41.7 33.5 50.3

164 32.8 26.1 39.1



#48

2-Nitroaniline

Concen: 45.764 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

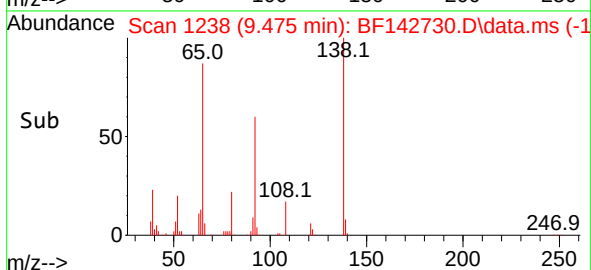
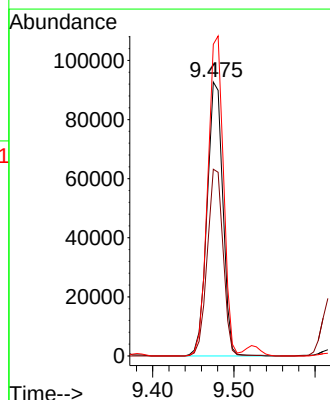
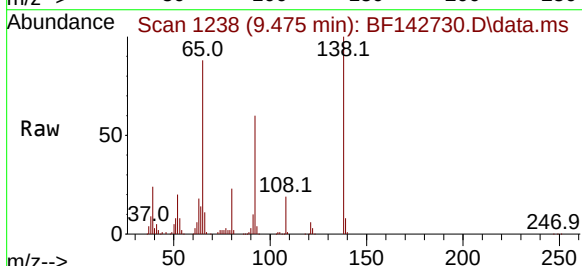
Tgt Ion: 65 Resp: 124893

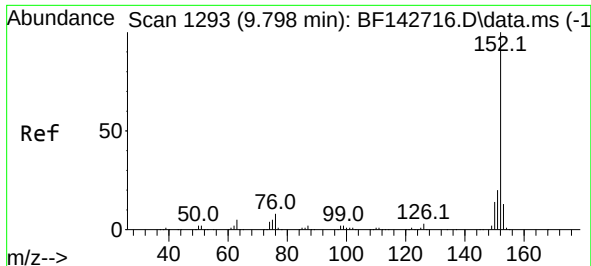
Ion Ratio Lower Upper

65 100

92 68.1 54.5 81.7

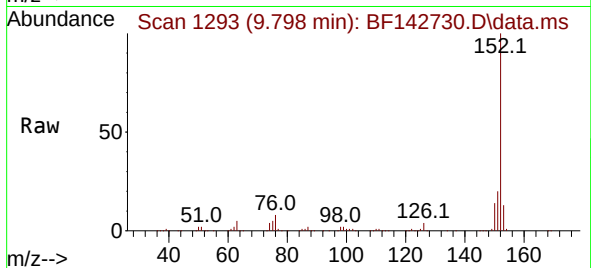
138 113.7 90.6 136.0



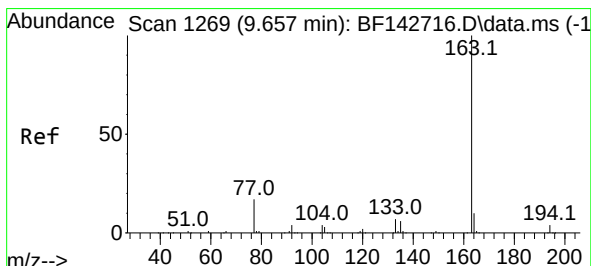
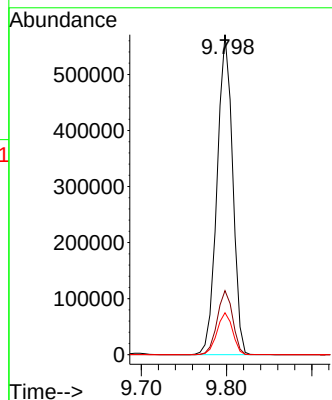
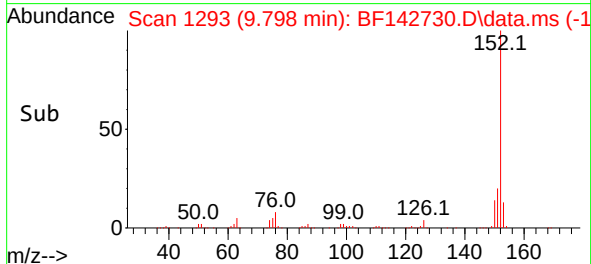


#49
Acenaphthylene
Concen: 44.738 ng
RT: 9.798 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

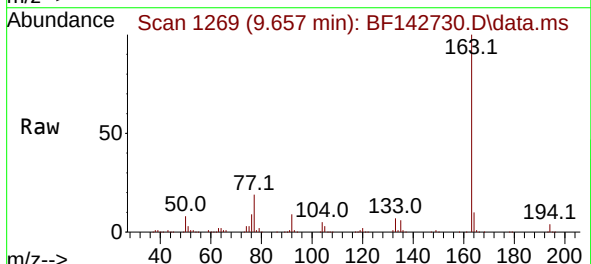
Instrument :
BNA_F
ClientSampleId :



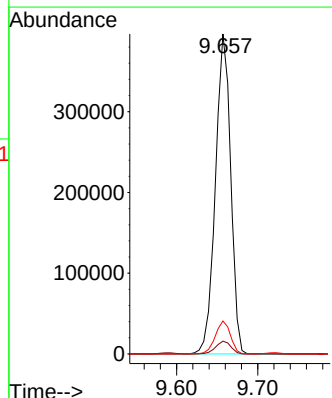
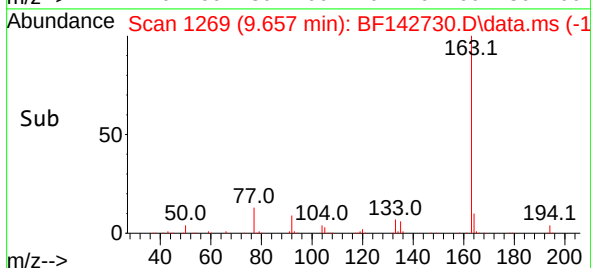
Tgt Ion:152 Resp: 723824
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.1 10.5 15.7

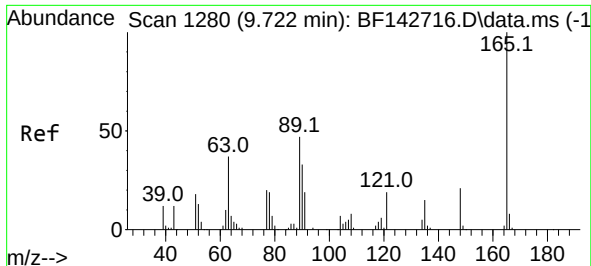


#50
Dimethylphthalate
Concen: 46.303 ng
RT: 9.657 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49



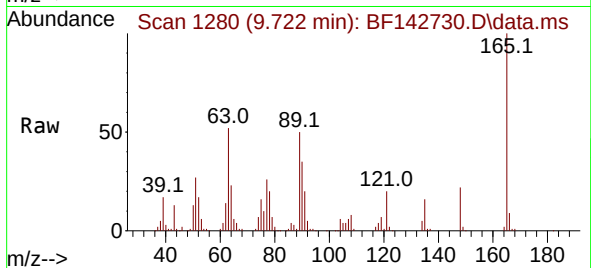
Tgt Ion:163 Resp: 518619
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.0 12.0



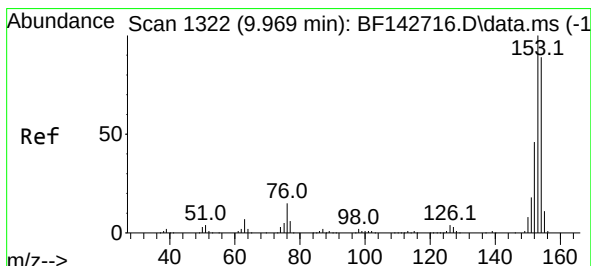
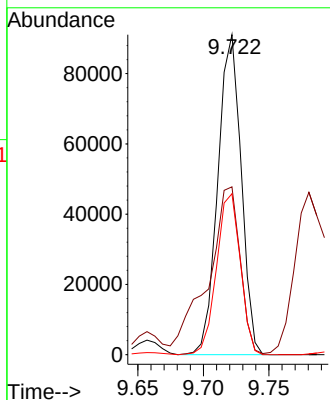
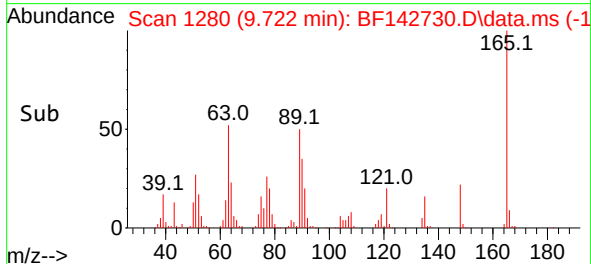


#51
2,6-Dinitrotoluene
Concen: 46.596 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

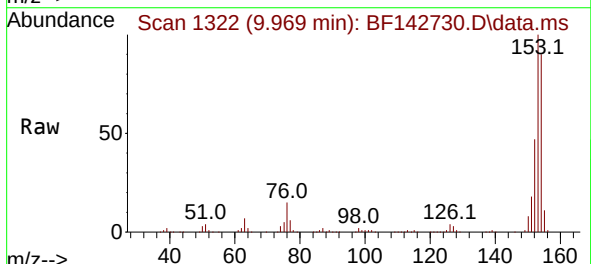
Instrument :
BNA_F
ClientSampleId :



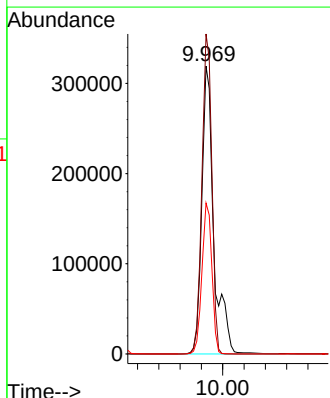
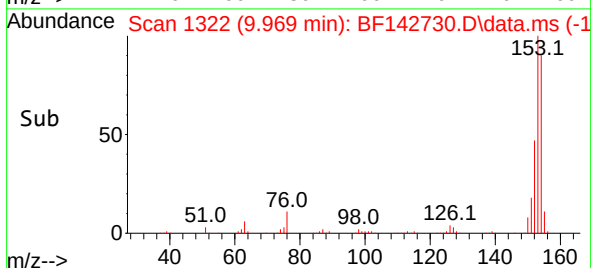
Tgt Ion:165 Resp: 112796
Ion Ratio Lower Upper
165 100
63 52.5 40.6 60.8
89 50.3 37.6 56.4

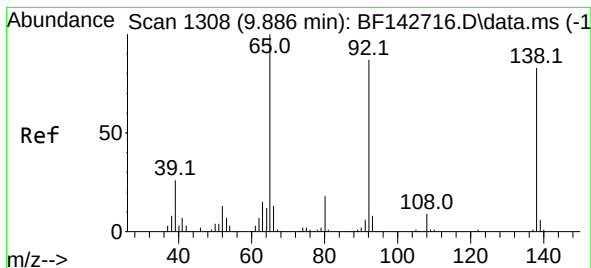


#52
Acenaphthene
Concen: 49.902 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49



Tgt Ion:154 Resp: 500577
Ion Ratio Lower Upper
154 100
153 111.2 90.1 135.1
152 52.4 41.9 62.9





#53

3-Nitroaniline

Concen: 29.048 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :

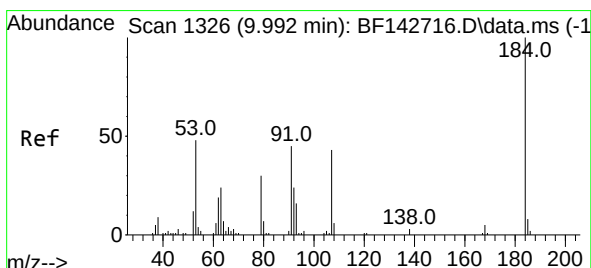
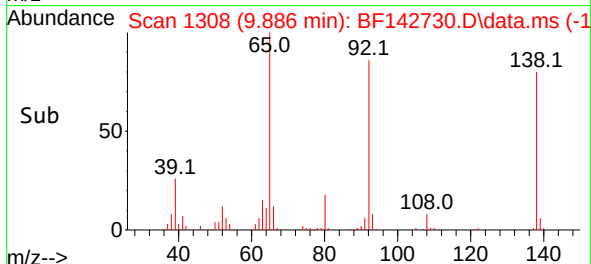
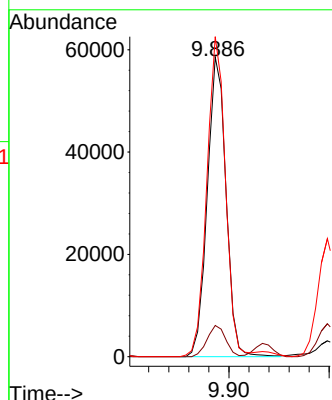
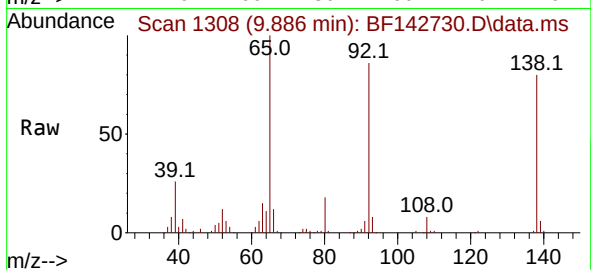
Tgt Ion:138 Resp: 76269

Ion Ratio Lower Upper

138 100

108 10.4 8.3 12.5

92 106.8 84.6 127.0



#54

2,4-Dinitrophenol

Concen: 105.771 ng

RT: 9.998 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

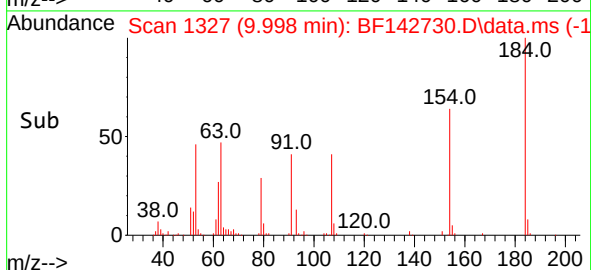
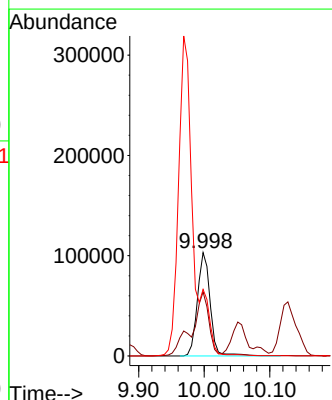
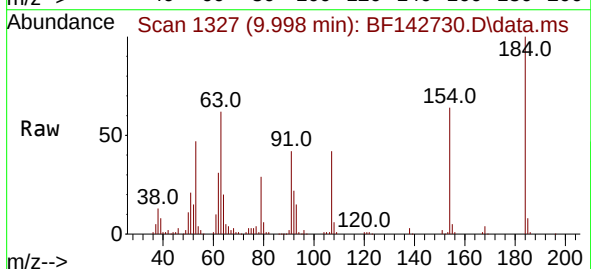
Tgt Ion:184 Resp: 140255

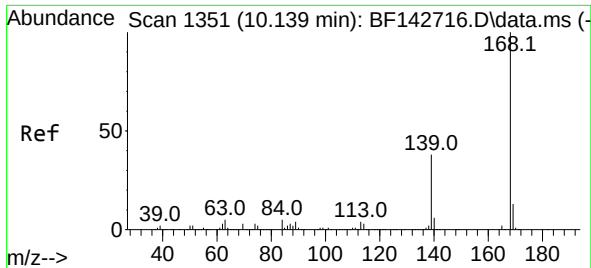
Ion Ratio Lower Upper

184 100

63 61.9 51.7 77.5

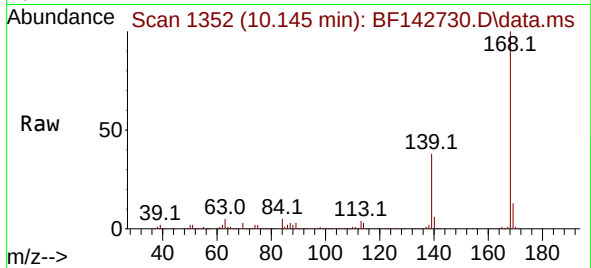
154 64.4 60.1 90.1



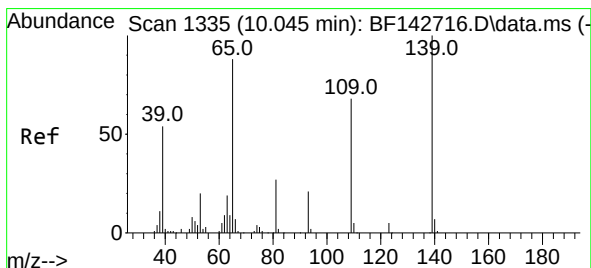
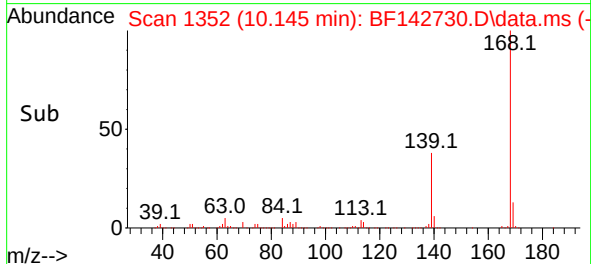
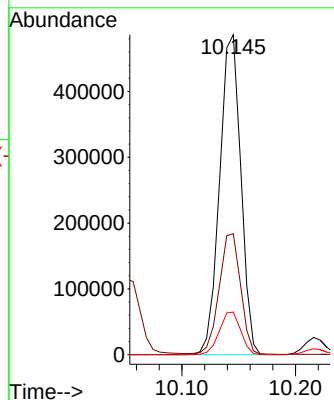


#55
Dibenzofuran
Concen: 44.270 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Instrument :
BNA_F
ClientSampleId :

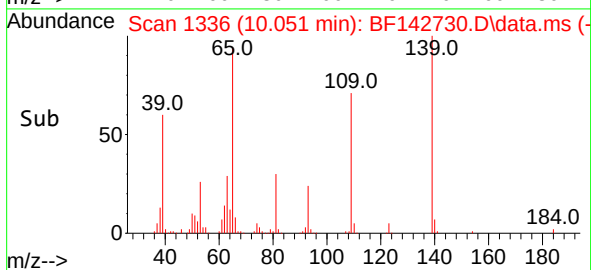
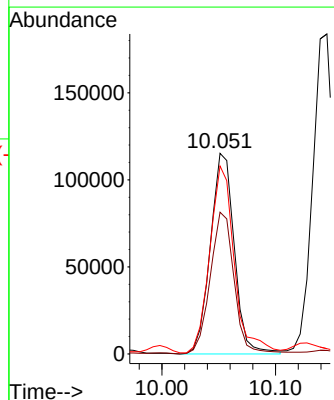
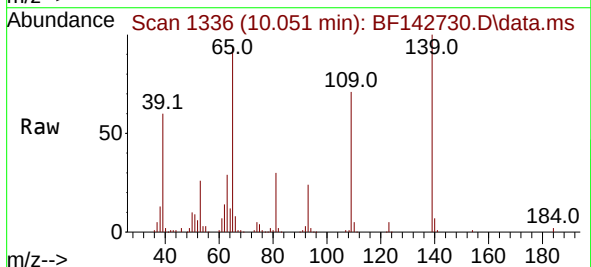


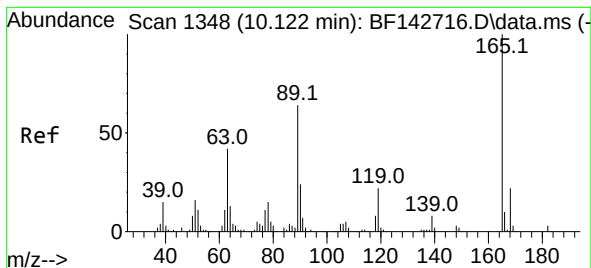
Tgt Ion:168 Resp: 632379
Ion Ratio Lower Upper
168 100
139 37.8 30.9 46.3
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 95.007 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion:139 Resp: 169187
Ion Ratio Lower Upper
139 100
109 70.6 47.5 87.5
65 93.7 69.2 109.2

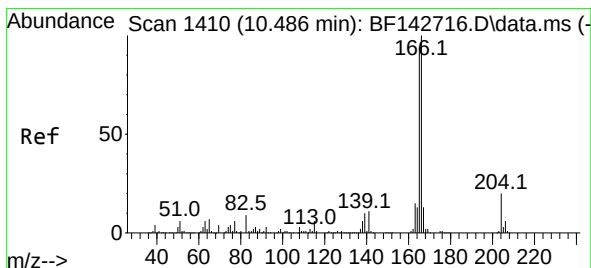
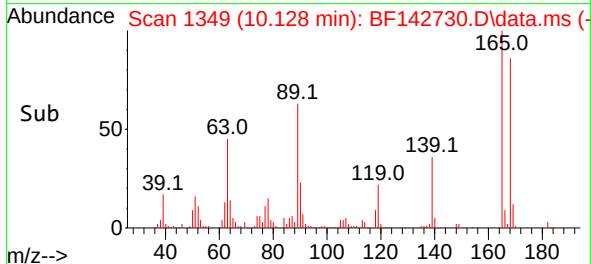
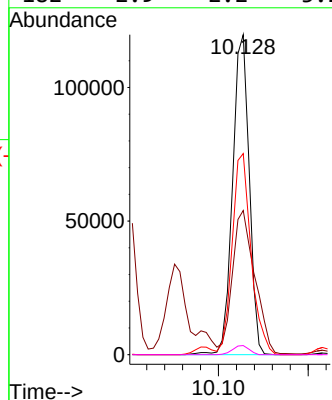
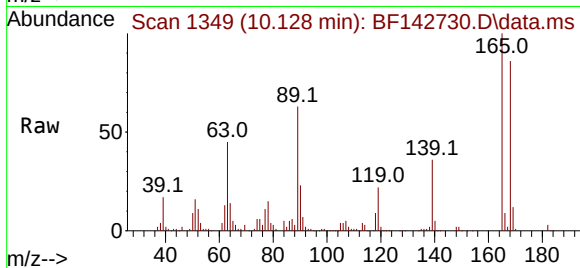




#57
2,4-Dinitrotoluene
Concen: 48.034 ng
RT: 10.128 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

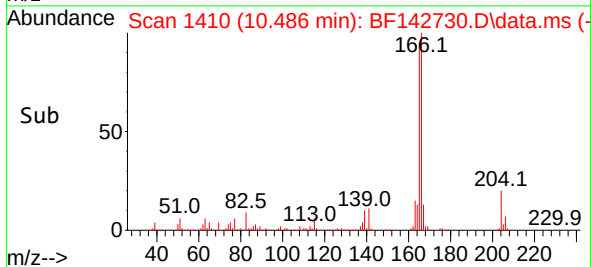
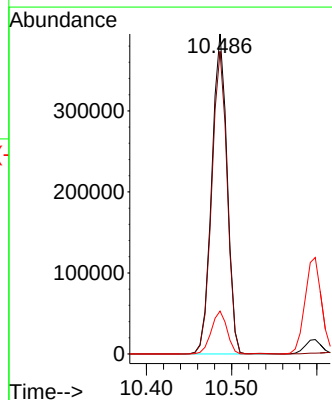
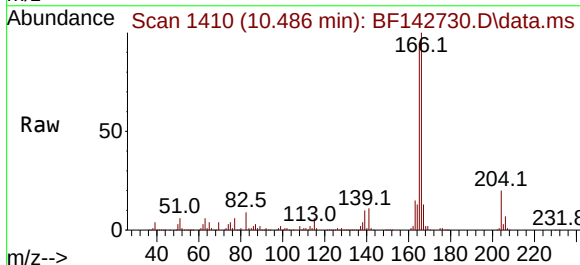
Instrument :
BNA_F
ClientSampleId :

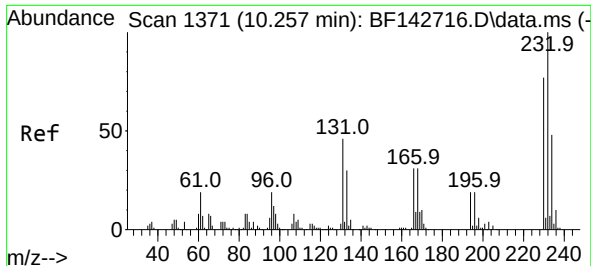
Tgt Ion:165 Resp: 153739
Ion Ratio Lower Upper
165 100
63 45.0 34.1 51.1
89 62.8 50.8 76.2
182 2.9 2.2 3.2



#58
Fluorene
Concen: 43.988 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion:166 Resp: 496194
Ion Ratio Lower Upper
166 100
165 94.6 74.9 112.3
167 13.4 10.7 16.1

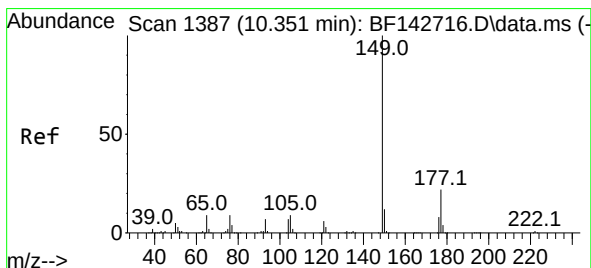
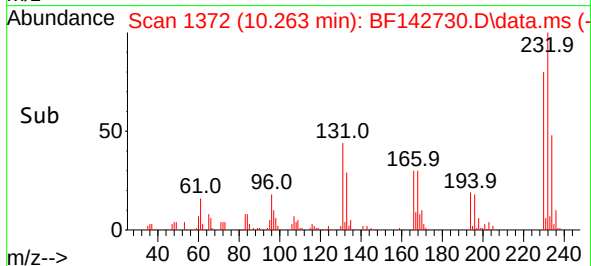
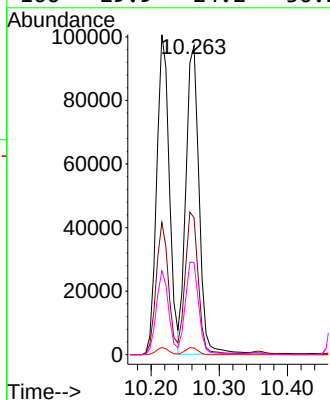
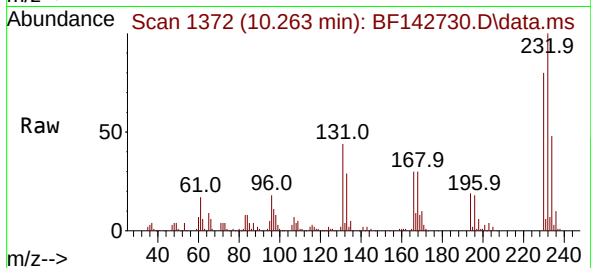




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.297 ng
RT: 10.263 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

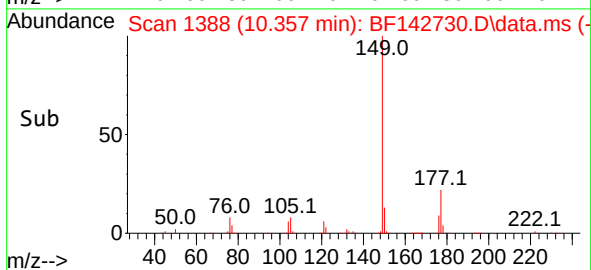
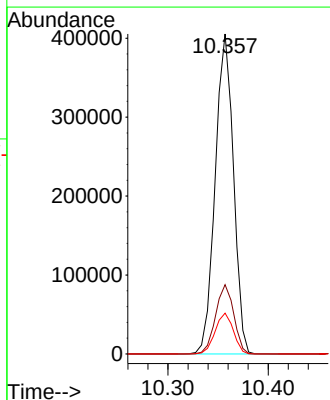
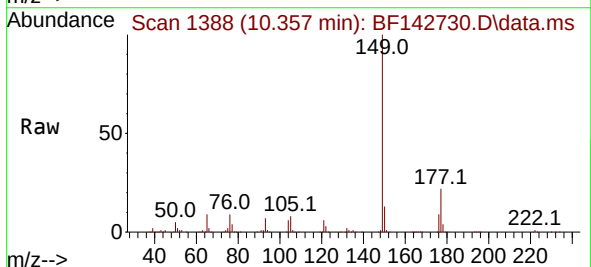
Instrument :
BNA_F
ClientSampleId :

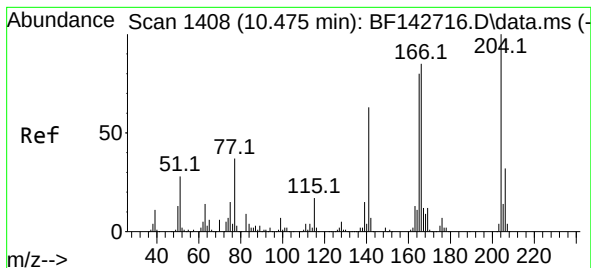
Tgt Ion:232 Resp: 129343
Ion Ratio Lower Upper
232 100
131 45.9 35.8 53.8
130 2.2 1.8 2.6
166 29.9 24.2 36.2



#60
Diethylphthalate
Concen: 46.113 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion:149 Resp: 512148
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 12.8 10.0 15.0



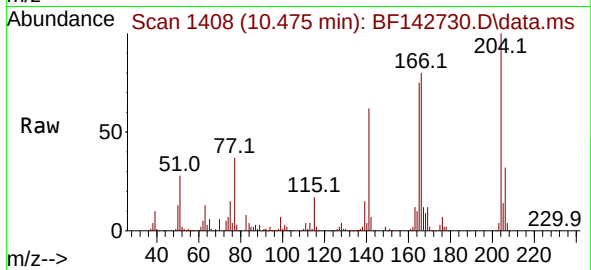


#61
4-Chlorophenyl-phenylether
Concen: 44.592 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

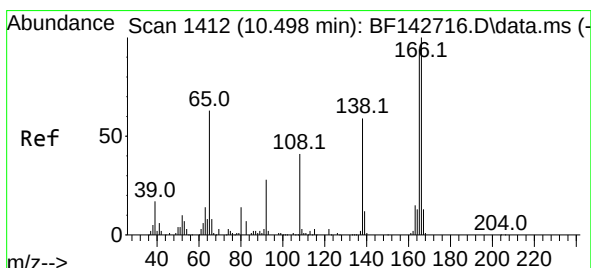
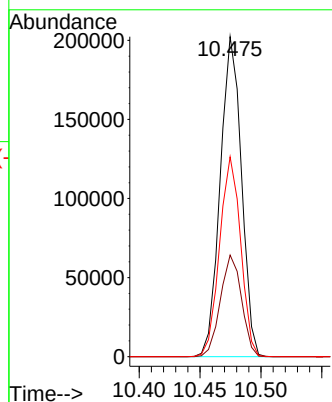
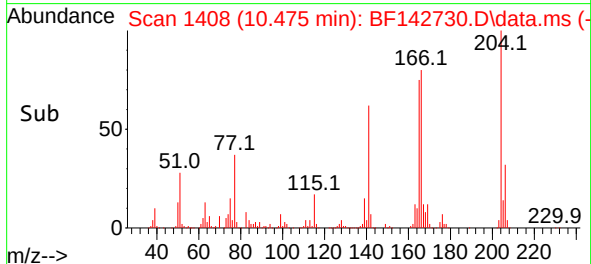
Instrument :

BNA_F

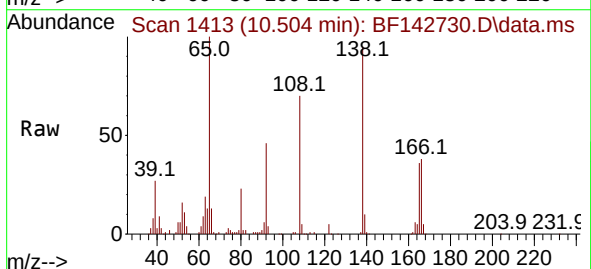
ClientSampleId :



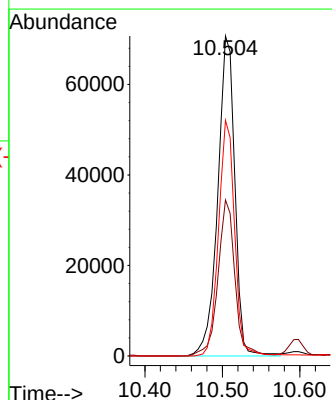
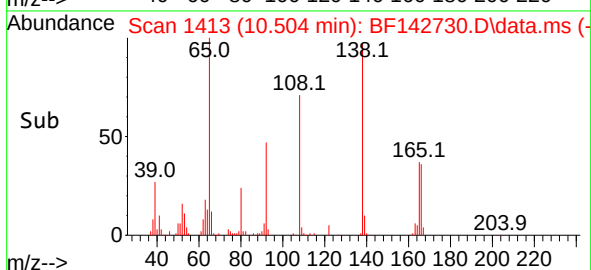
Tgt Ion:204 Resp: 245652
Ion Ratio Lower Upper
204 100
206 31.7 25.9 38.9
141 62.4 50.2 75.4

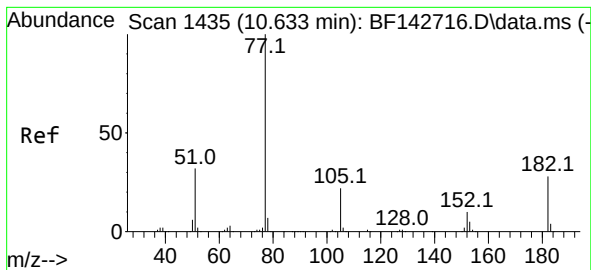


#62
4-Nitroaniline
Concen: 46.097 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49



Tgt Ion:138 Resp: 108281
Ion Ratio Lower Upper
138 100
92 48.7 27.2 67.2
108 73.7 49.9 89.9

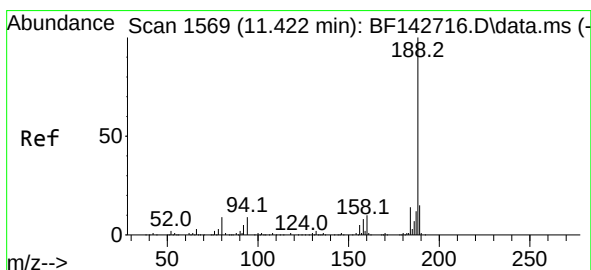
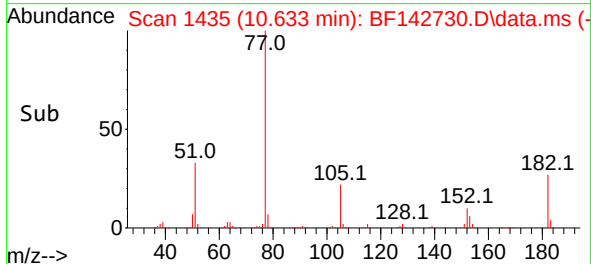
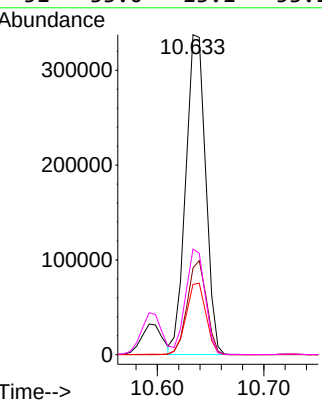
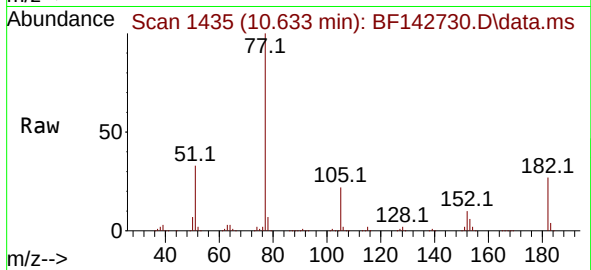




#63
Azobenzene
Concen: 45.250 ng
RT: 10.633 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

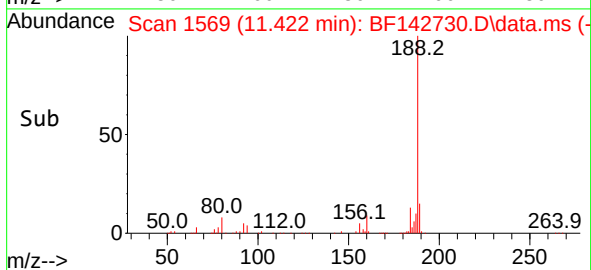
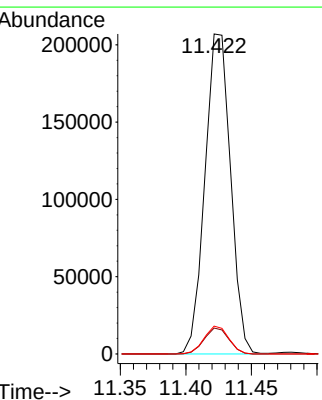
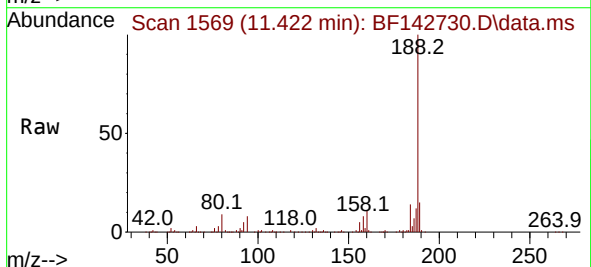
Instrument :
BNA_F
ClientSampleId :

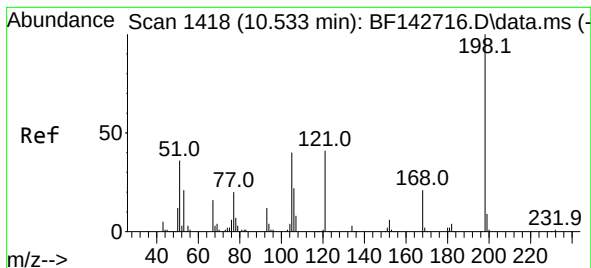
Tgt Ion: 77 Resp: 438915
Ion Ratio Lower Upper
77 100
182 27.1 7.8 47.8
105 22.0 1.9 41.9
51 33.0 13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion:188 Resp: 281544
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.7 7.1 10.7

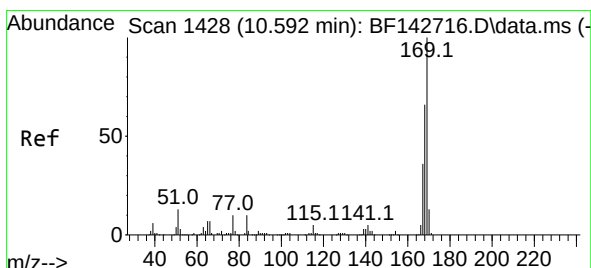
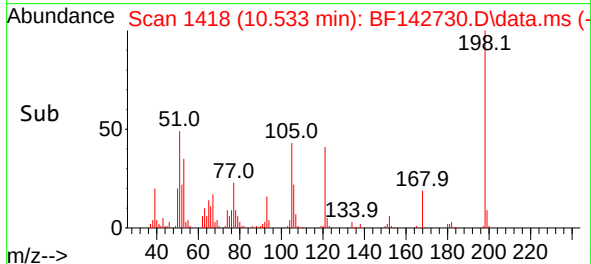
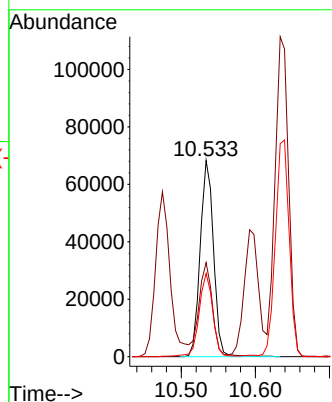
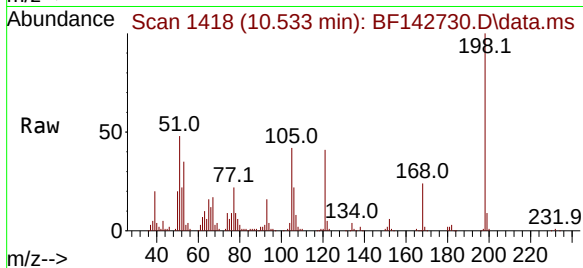




#65
4,6-Dinitro-2-methylphenol
Concen: 48.347 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

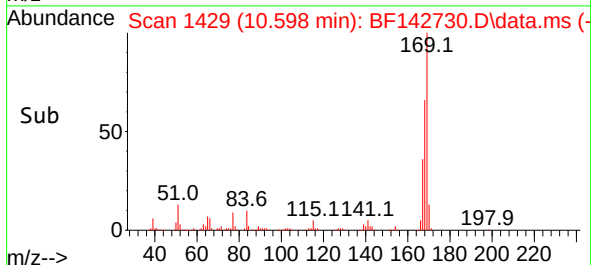
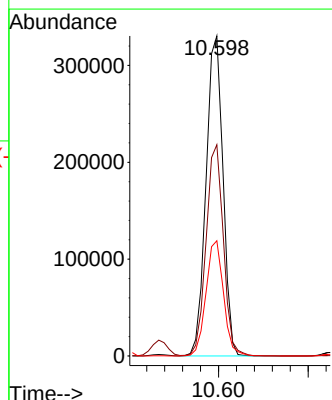
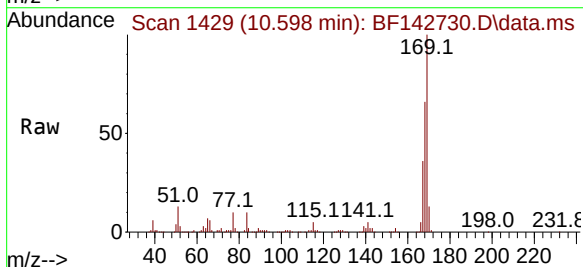
Instrument :
BNA_F
ClientSampleId :

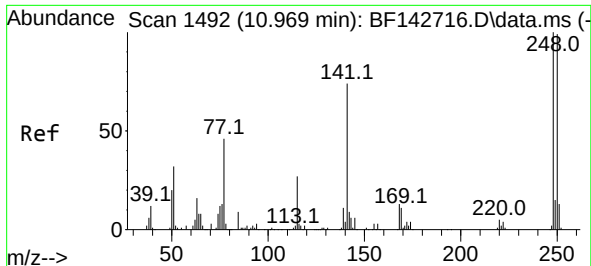
Tgt Ion:198 Resp: 85240
Ion Ratio Lower Upper
198 100
51 48.0 25.5 65.5
105 42.4 21.1 61.1



#66
n-Nitrosodiphenylamine
Concen: 44.751 ng
RT: 10.598 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion:169 Resp: 433082
Ion Ratio Lower Upper
169 100
168 66.0 53.0 79.4
167 36.0 28.7 43.1

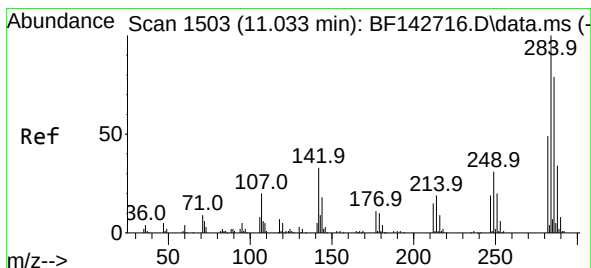
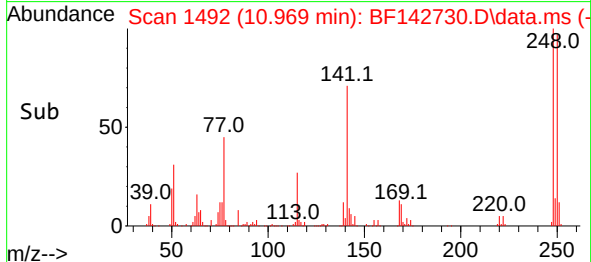
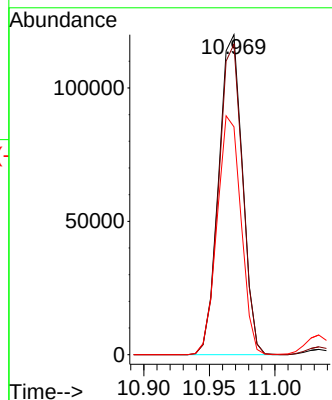
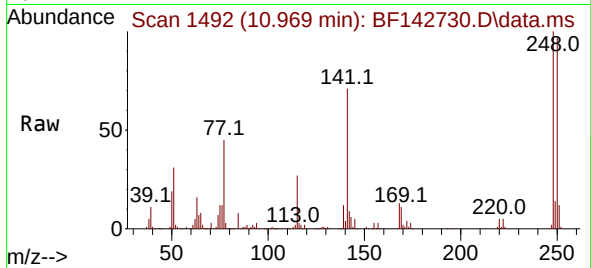




#67
4-Bromophenyl-phenylether
Concen: 45.628 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

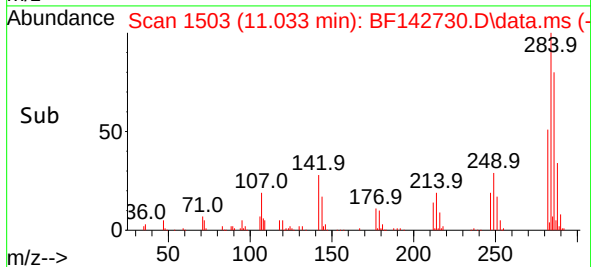
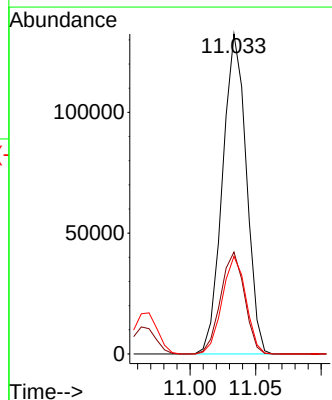
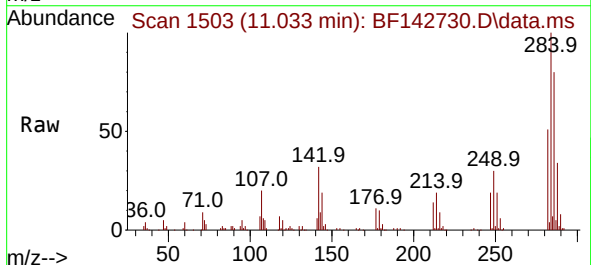
Instrument :
BNA_F
ClientSampleId :

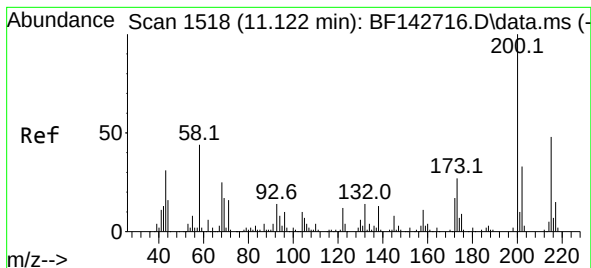
Tgt Ion:248 Resp: 151636
Ion Ratio Lower Upper
248 100
250 97.0 79.2 118.8
141 71.2 59.3 88.9



#68
Hexachlorobenzene
Concen: 45.291 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion:284 Resp: 167076
Ion Ratio Lower Upper
284 100
142 31.8 26.0 39.0
249 30.5 24.6 37.0





#69

Atrazine

Concen: 49.660 ng

RT: 11.122 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :

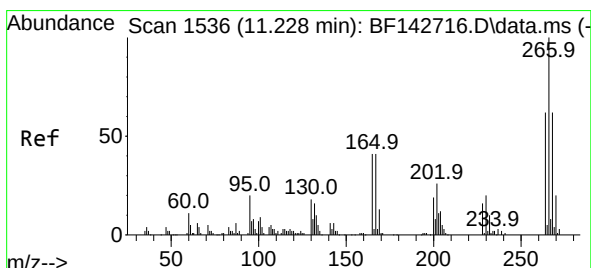
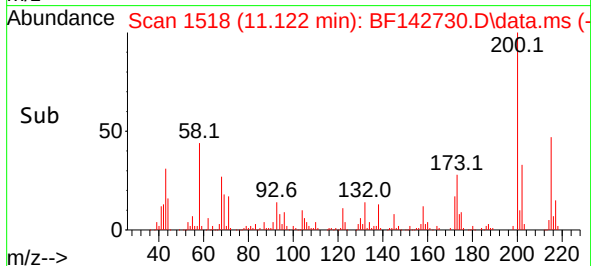
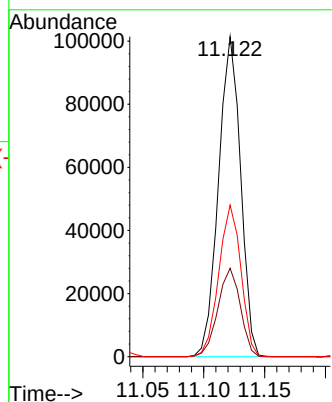
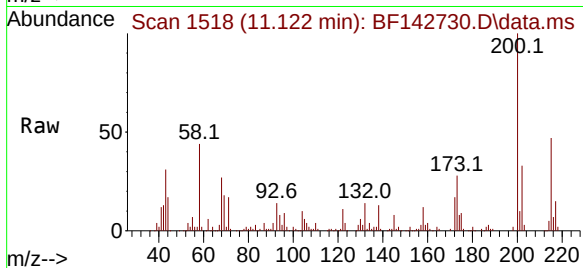
Tgt Ion:200 Resp: 128130

Ion Ratio Lower Upper

200 100

173 27.7 7.4 47.4

215 47.3 28.2 68.2



#70

Pentachlorophenol

Concen: 92.457 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

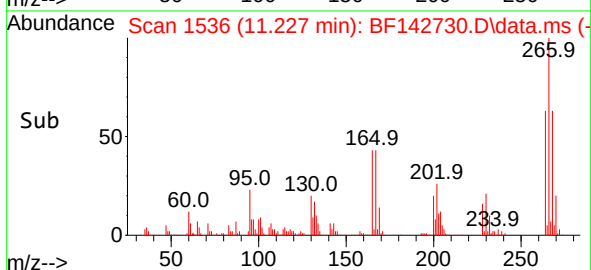
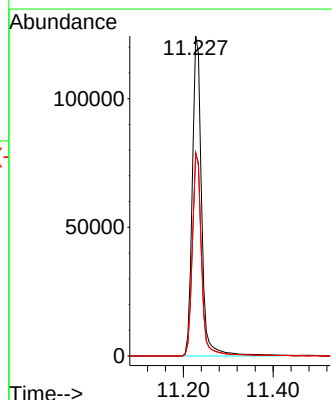
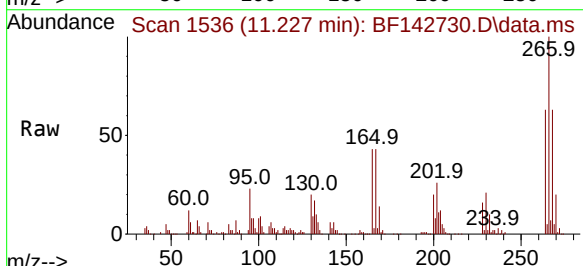
Tgt Ion:266 Resp: 178786

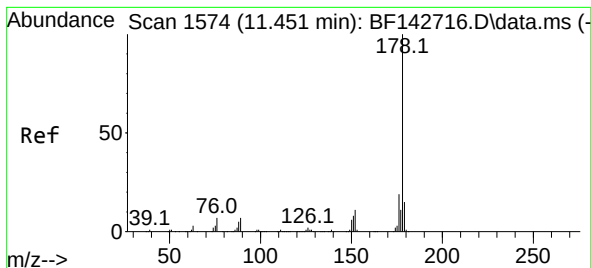
Ion Ratio Lower Upper

266 100

268 63.3 49.6 74.4

264 63.5 49.5 74.3





#71

Phenanthrene

Concen: 44.643 ng

RT: 11.451 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :

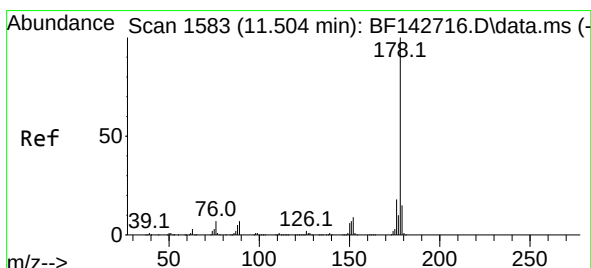
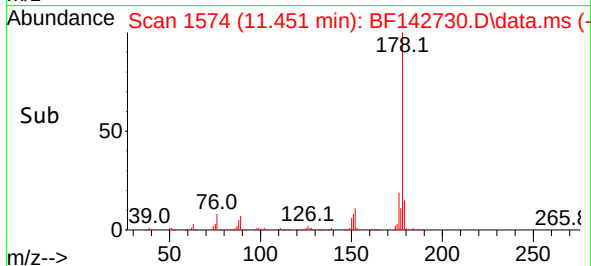
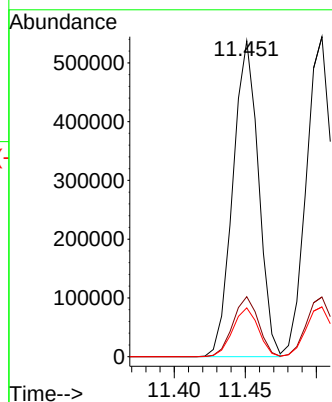
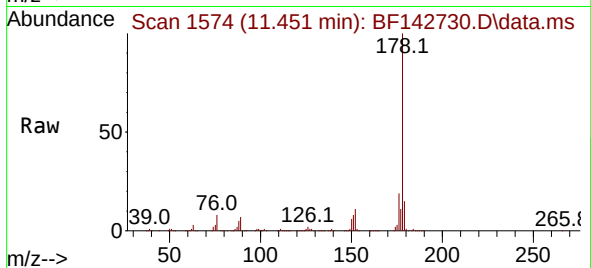
Tgt Ion:178 Resp: 673371

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 44.314 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

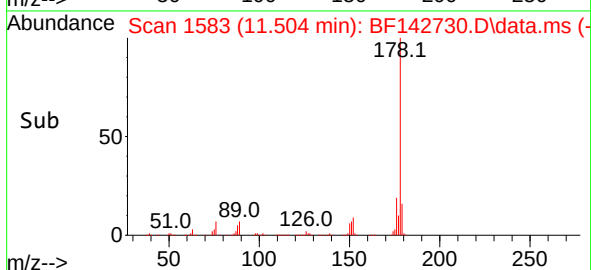
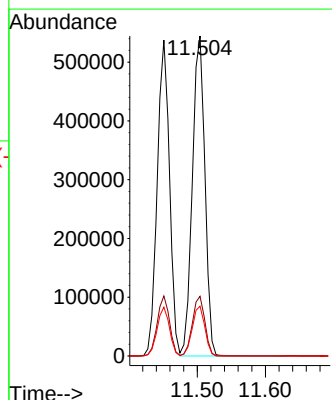
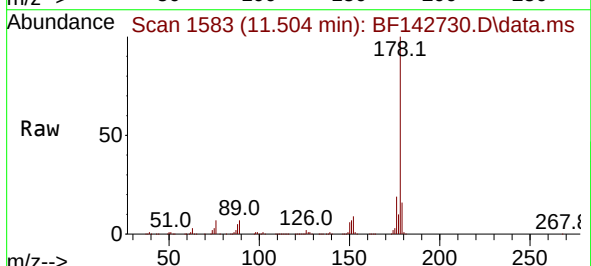
Tgt Ion:178 Resp: 691444

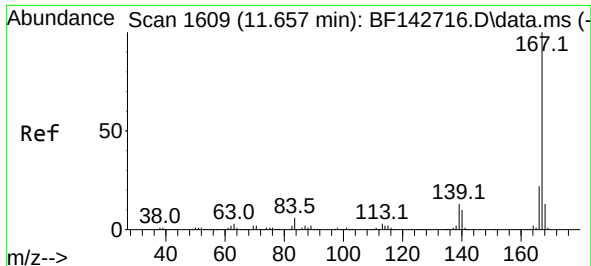
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

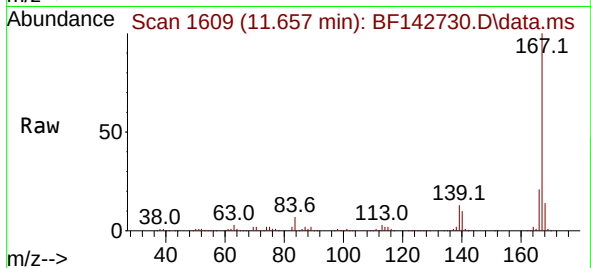
179 15.6 12.2 18.2



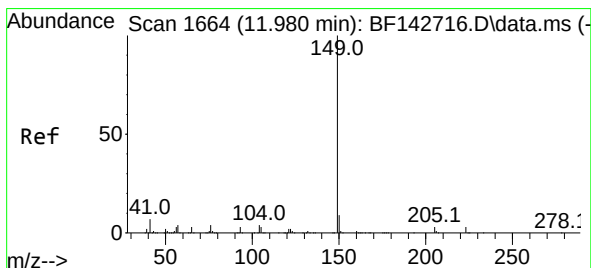
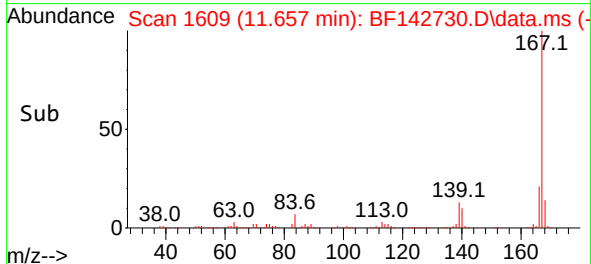
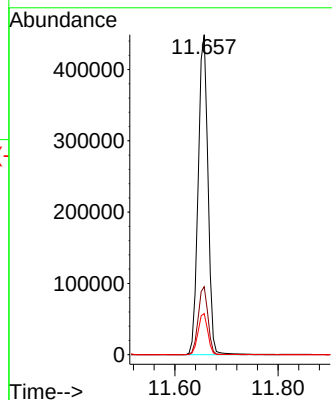


#73
 Carbazole
 Concen: 45.030 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142730.D
 Acq: 11 Jun 2025 12:49

Instrument :
 BNA_F
 ClientSampleId :

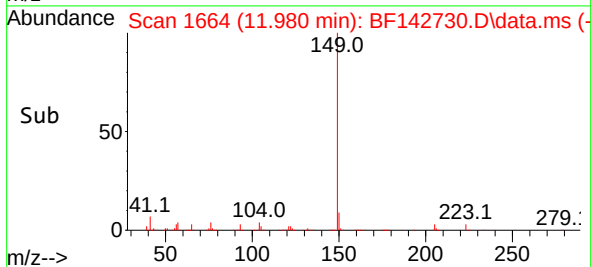
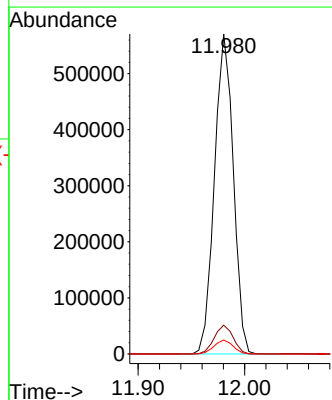
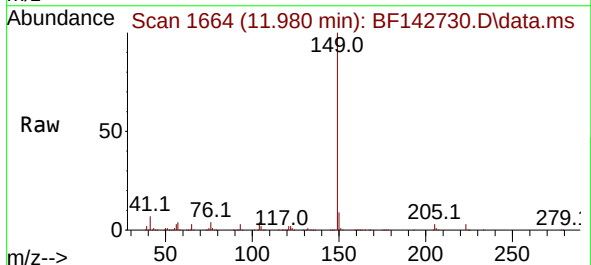


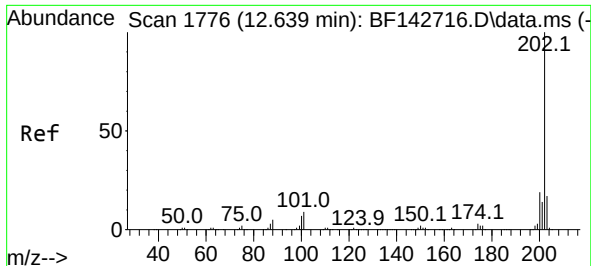
Tgt Ion:167 Resp: 588206
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 48.030 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BF142730.D
 Acq: 11 Jun 2025 12:49

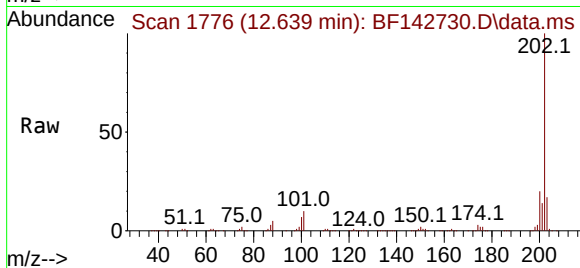
Tgt Ion:149 Resp: 700567
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.3 3.4 5.2



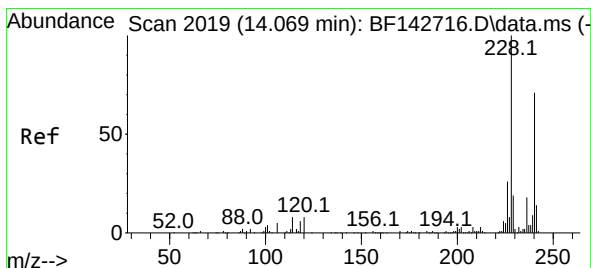
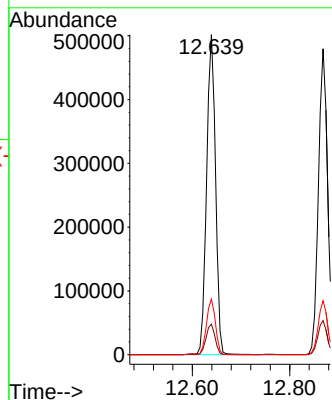
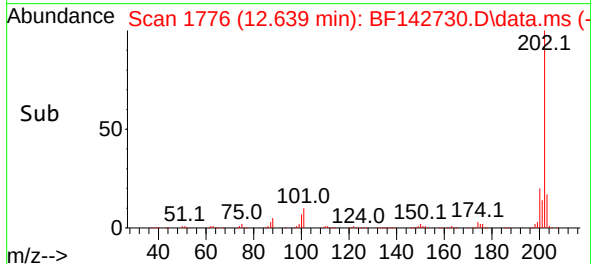


#75
Fluoranthene
Concen: 44.291 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

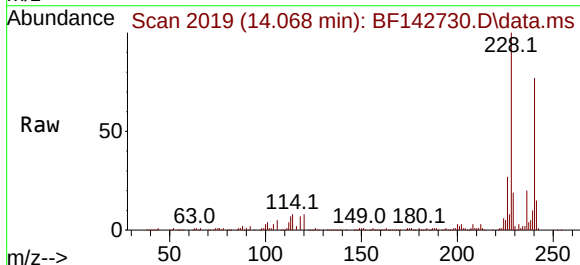
Instrument :
BNA_F
ClientSampleId :



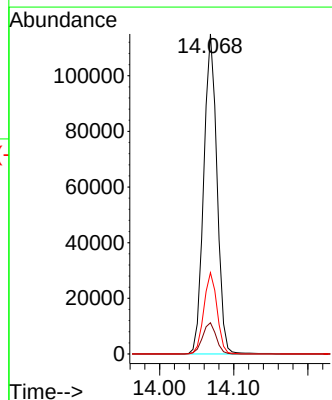
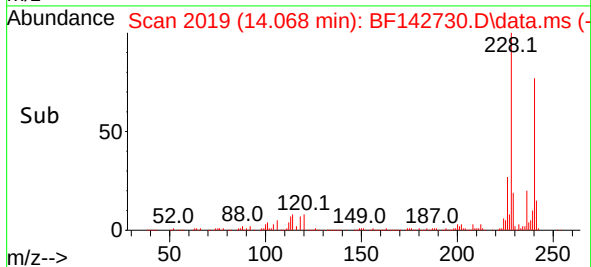
Tgt Ion:202 Resp: 635251
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.5
203 17.4 0.0 37.0

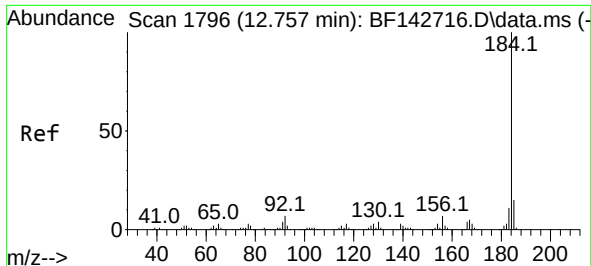


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49



Tgt Ion:240 Resp: 142888
Ion Ratio Lower Upper
240 100
120 9.7 8.5 12.7
236 25.4 20.1 30.1

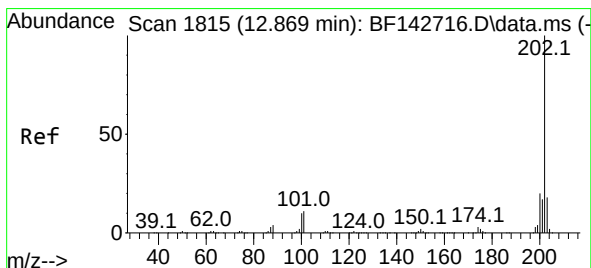
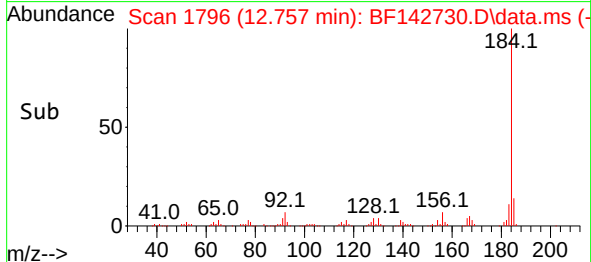
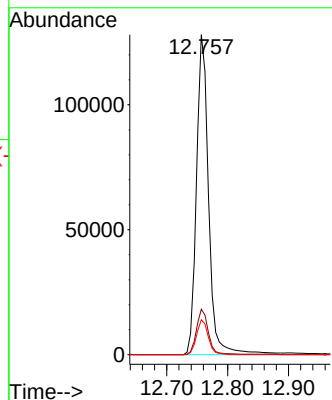
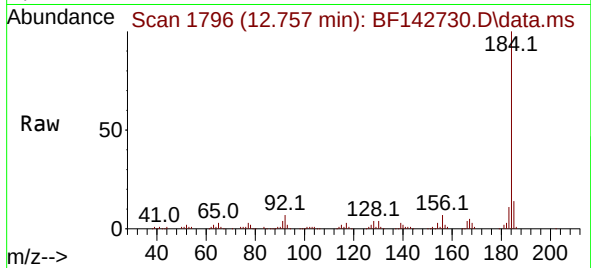




#77
Benzidine
Concen: 34.870 ng
RT: 12.757 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

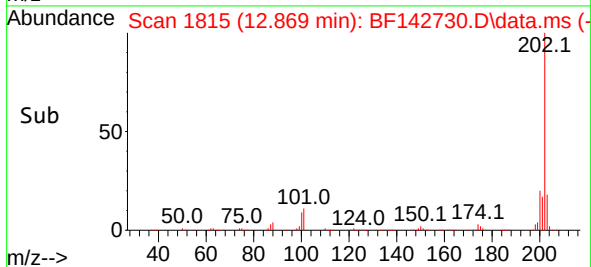
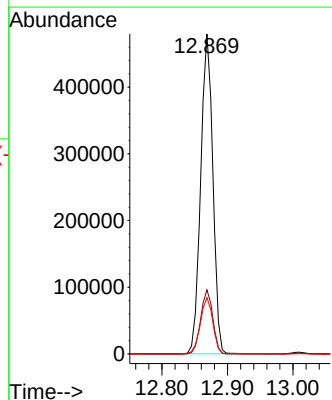
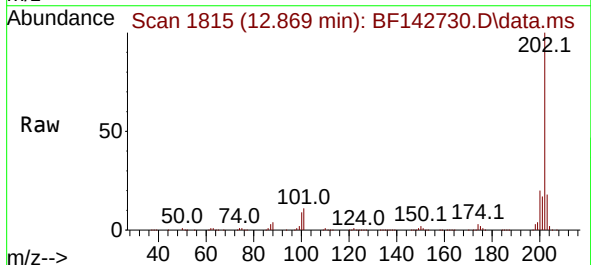
Instrument :
BNA_F
ClientSampleId :

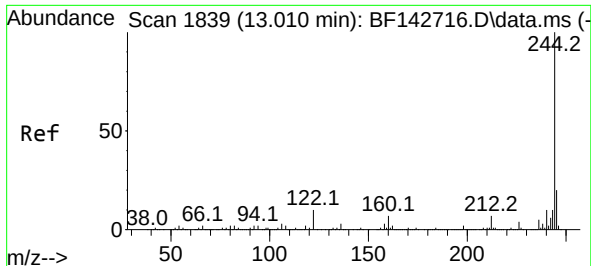
Tgt Ion:184 Resp: 177447
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 10.9 8.6 12.8



#78
Pyrene
Concen: 46.636 ng
RT: 12.869 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

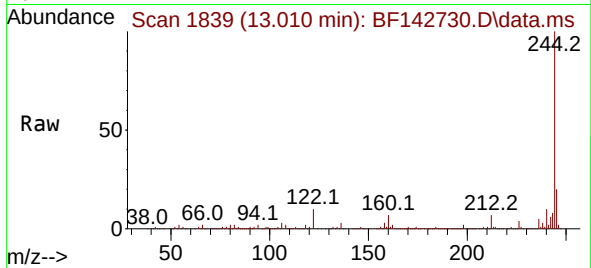
Tgt Ion:202 Resp: 619254
Ion Ratio Lower Upper
202 100
200 20.1 15.8 23.8
203 17.6 14.1 21.1



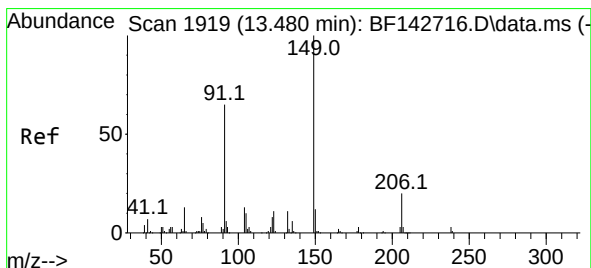
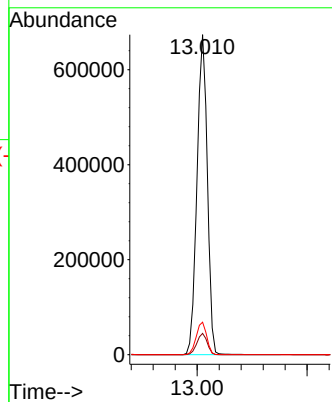
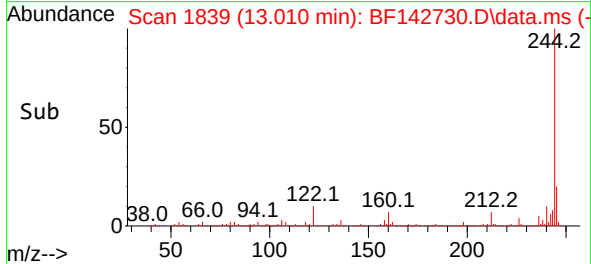


#79
 Terphenyl-d14
 Concen: 84.598 ng
 RT: 13.010 min Scan# 1839
 Delta R.T. -0.000 min
 Lab File: BF142730.D
 Acq: 11 Jun 2025 12:49

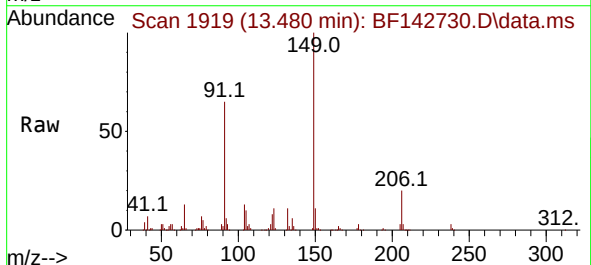
Instrument :
 BNA_F
 ClientSampleId :



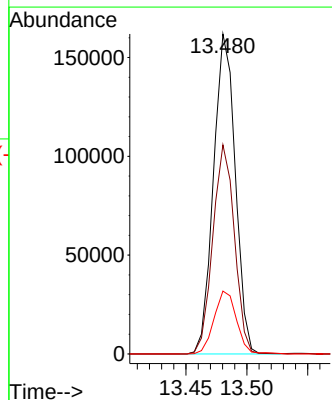
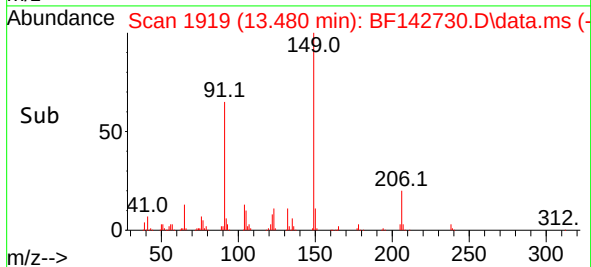
Tgt Ion:244 Resp: 880130
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 10.2 8.3 12.5

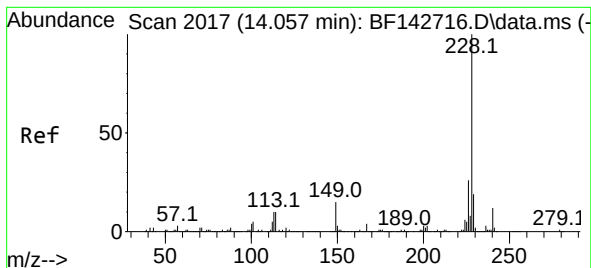


#80
 Butylbenzylphthalate
 Concen: 51.348 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: BF142730.D
 Acq: 11 Jun 2025 12:49



Tgt Ion:149 Resp: 201625
 Ion Ratio Lower Upper
 149 100
 91 65.4 52.3 78.5
 206 19.7 16.0 24.0





#81

Benzo(a)anthracene

Concen: 46.778 ng

RT: 14.057 min Scan# 2010

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :

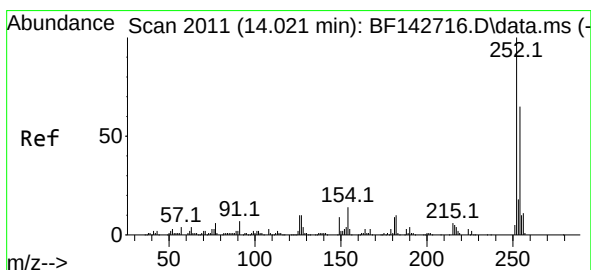
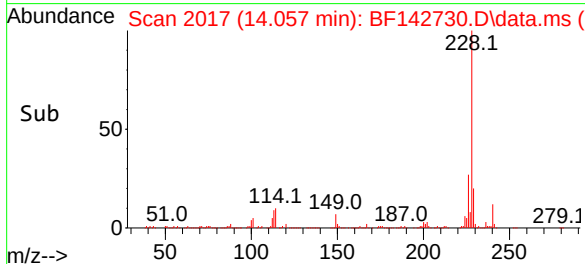
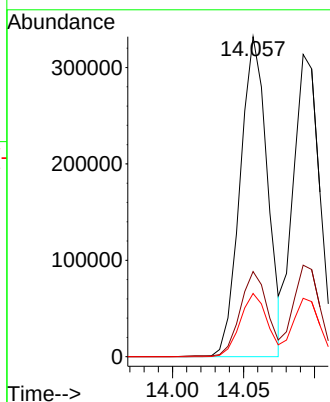
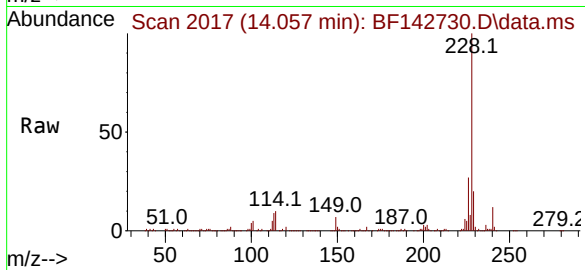
Tgt Ion:228 Resp: 442921

Ion Ratio Lower Upper

228 100

226 26.6 21.0 31.4

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 27.366 ng

RT: 14.016 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

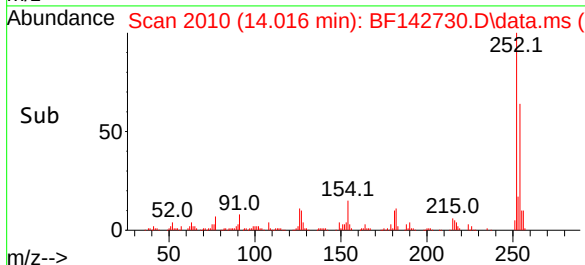
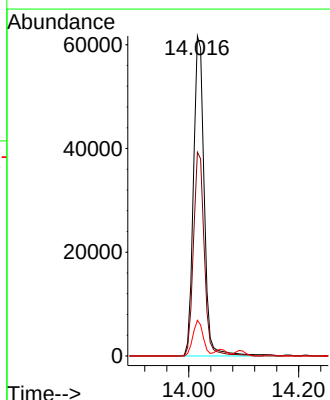
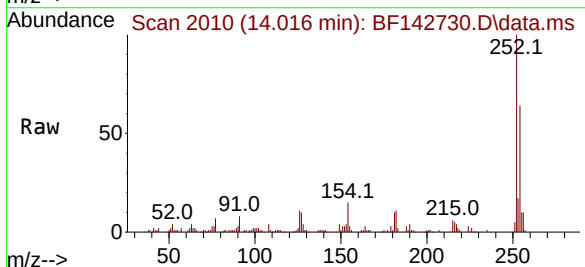
Tgt Ion:252 Resp: 83559

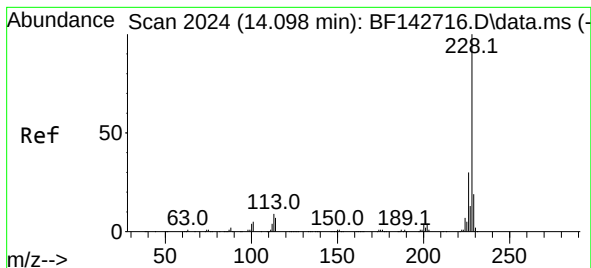
Ion Ratio Lower Upper

252 100

254 63.7 51.8 77.6

126 11.2 8.1 12.1





#83

Chrysene

Concen: 46.467 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :

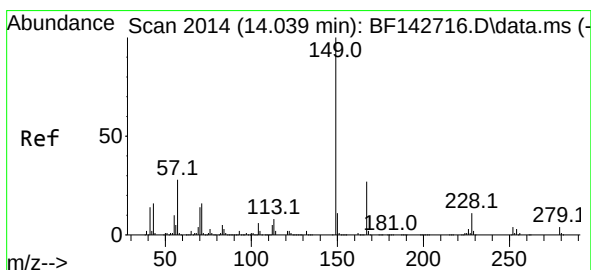
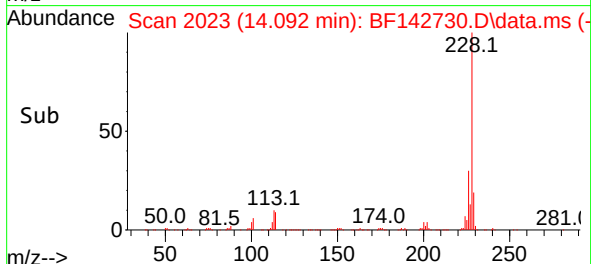
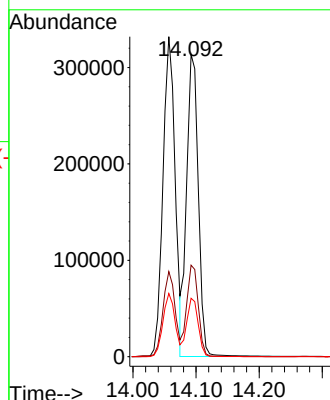
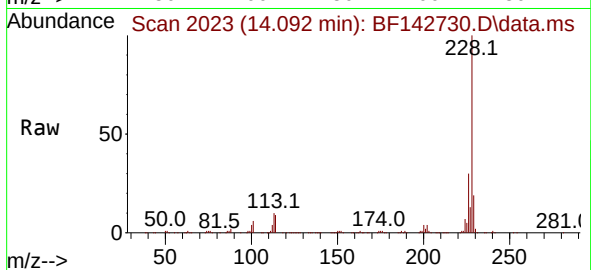
Tgt Ion:228 Resp: 406223

Ion Ratio Lower Upper

228 100

226 30.3 23.6 35.4

229 19.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.479 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

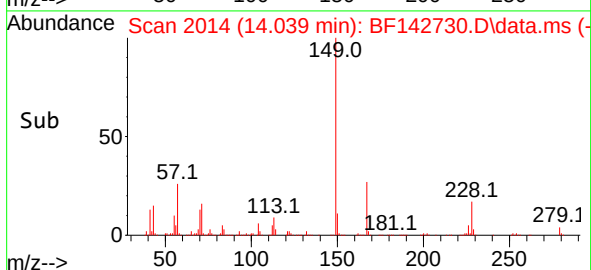
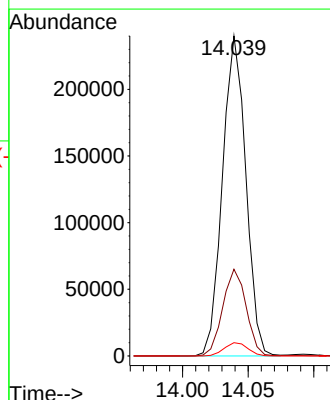
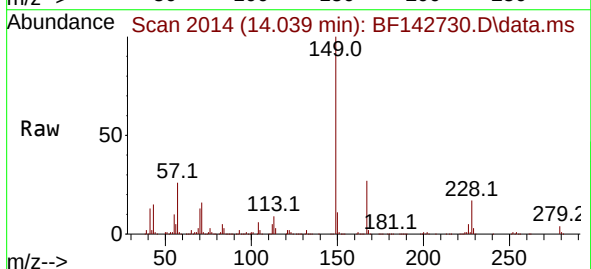
Tgt Ion:149 Resp: 297468

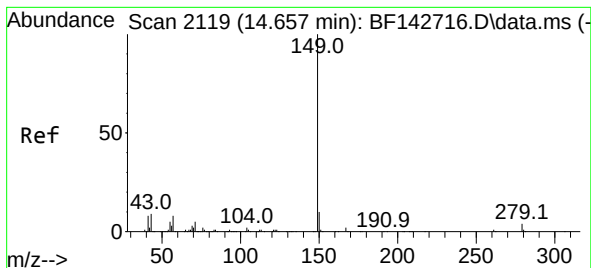
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.2

279 4.2 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 48.377 ng

RT: 14.657 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :

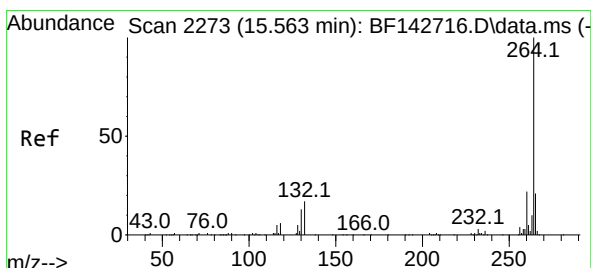
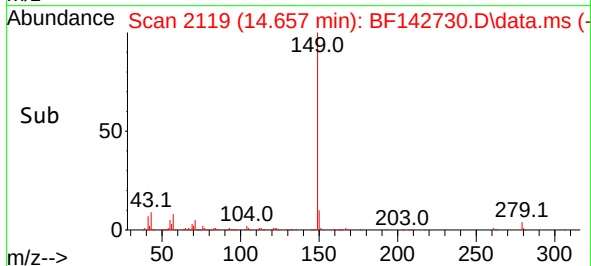
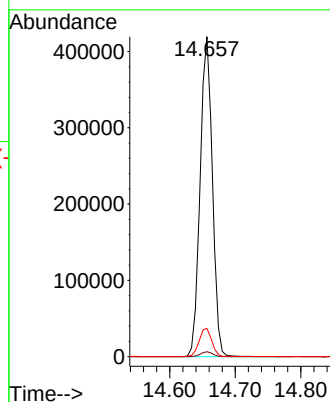
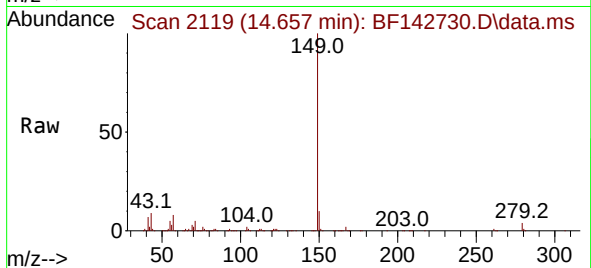
Tgt Ion:149 Resp: 546941

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: BF142730.D

Acq: 11 Jun 2025 12:49

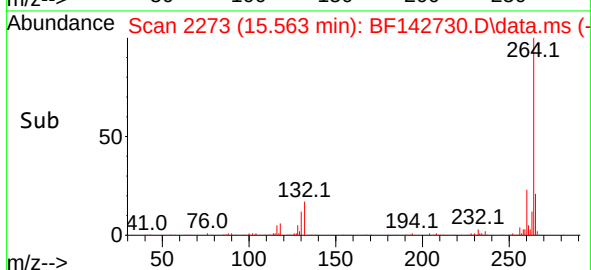
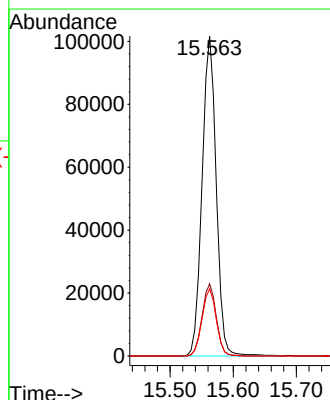
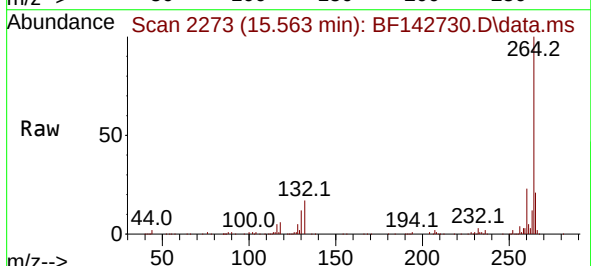
Tgt Ion:264 Resp: 157698

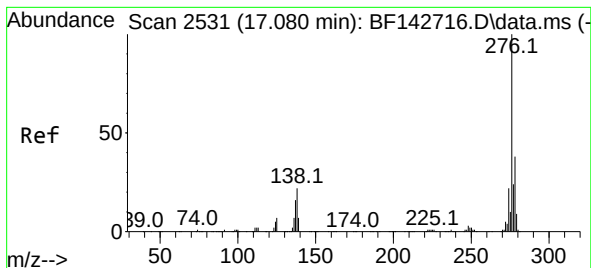
Ion Ratio Lower Upper

264 100

260 22.6 17.8 26.6

265 21.0 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.649 ng

RT: 17.080 min Scan# 21

Delta R.T. -0.000 min

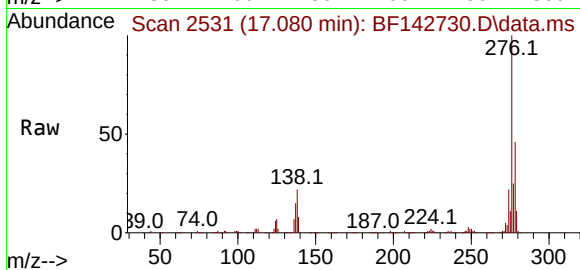
Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :



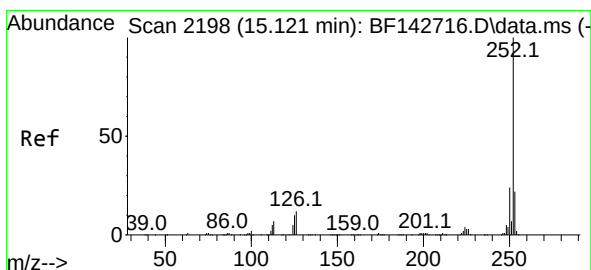
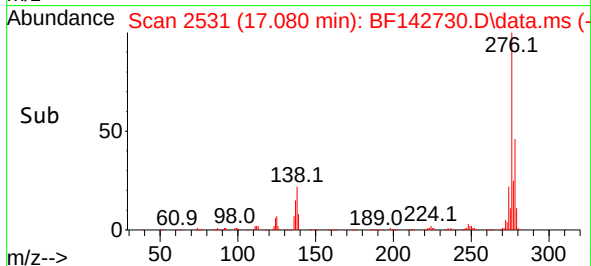
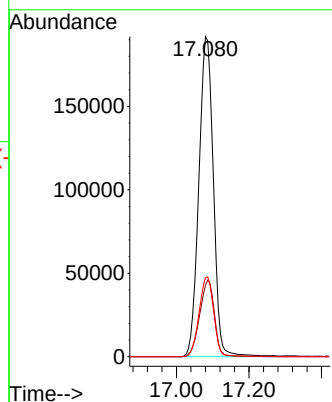
Tgt Ion:276 Resp: 533463

Ion Ratio Lower Upper

276 100

138 24.2 19.3 28.9

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 50.000 ng

RT: 15.121 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

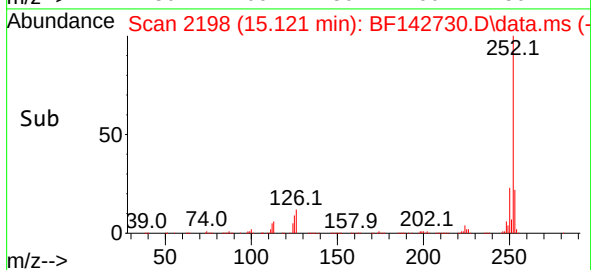
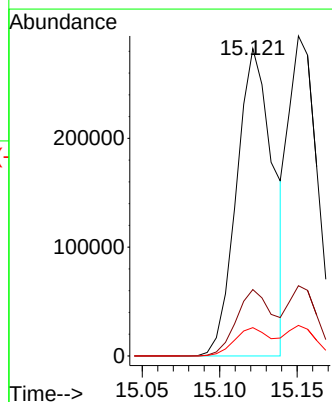
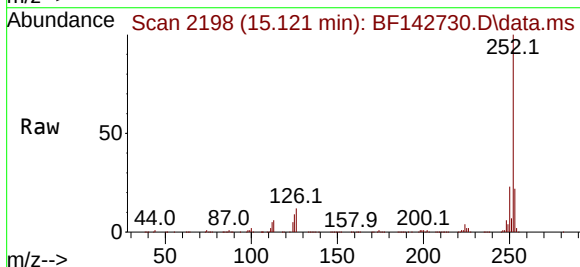
Tgt Ion:252 Resp: 464274

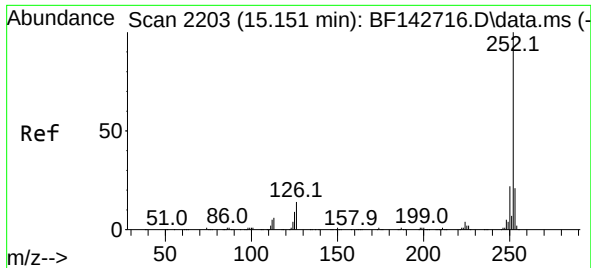
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

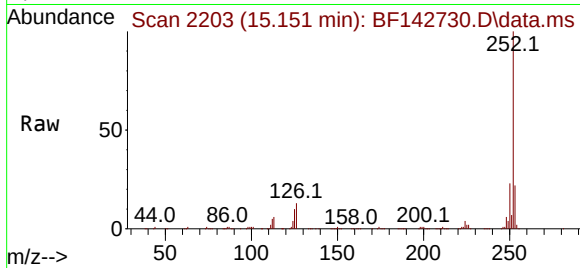
125 9.2 7.8 11.6



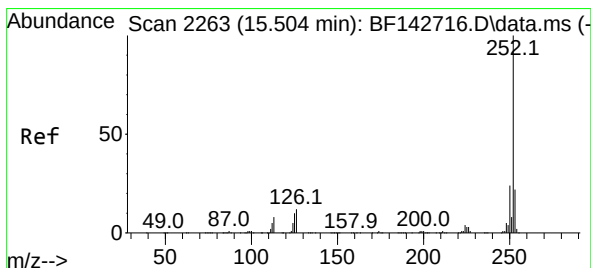
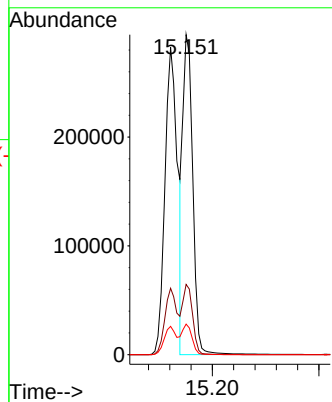
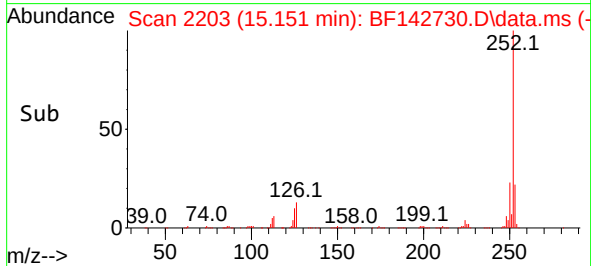


#89
Benzo(k)fluoranthene
Concen: 42.429 ng
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Instrument :
BNA_F
ClientSampleId :

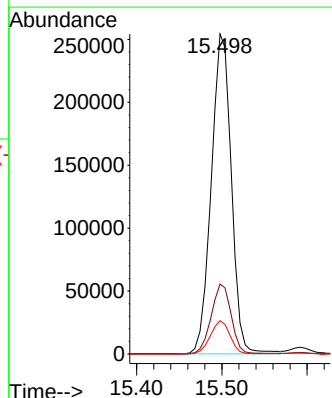
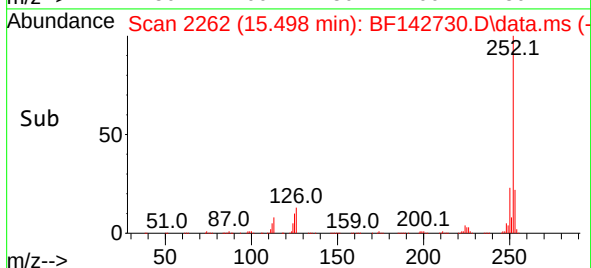
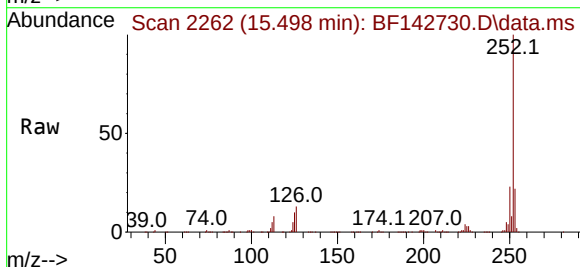


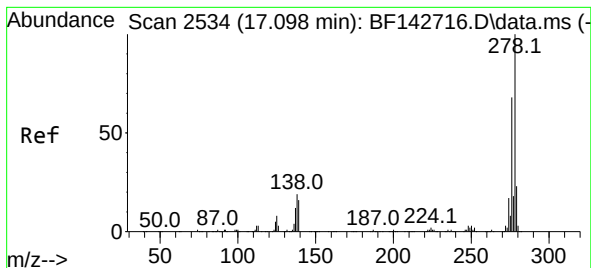
Tgt Ion:252 Resp: 382260
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 47.013 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF142730.D
Acq: 11 Jun 2025 12:49

Tgt Ion:252 Resp: 415063
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.4 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 46.109 ng

RT: 17.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Instrument :

BNA_F

ClientSampleId :

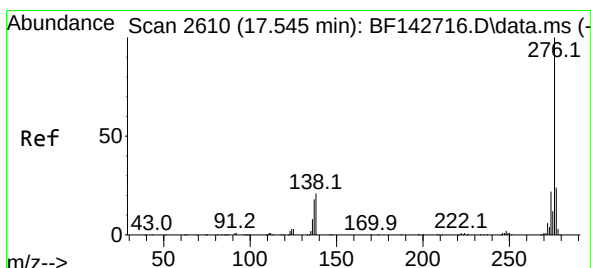
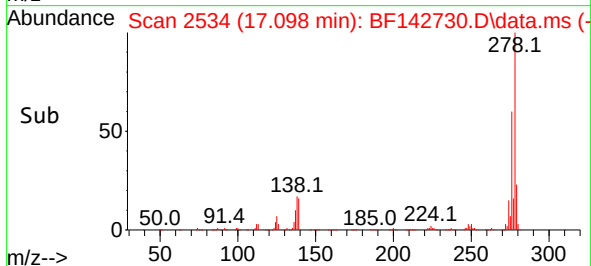
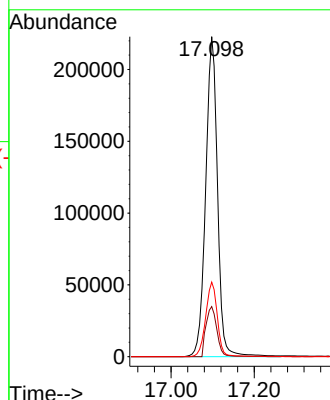
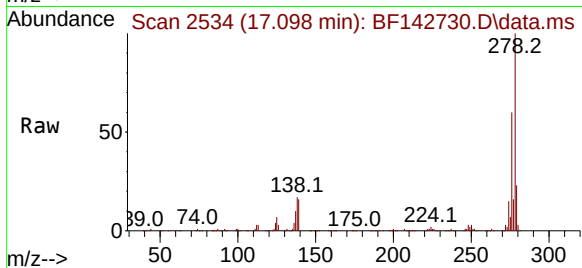
Tgt Ion:278 Resp: 439975

Ion Ratio Lower Upper

278 100

139 15.7 12.8 19.2

279 23.3 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 44.858 ng

RT: 17.545 min Scan# 2610

Delta R.T. -0.000 min

Lab File: BF142730.D

Acq: 11 Jun 2025 12:49

Tgt Ion:276 Resp: 425643

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.4 16.4 24.6

