

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142743.D
 Acq On : 11 Jun 2025 19:18
 Operator : RC/JU
 Sample : Q2273-05MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 12 01:47:47 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	61691	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	226013	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	108490	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	169219	20.000	ng	0.00
76) Chrysene-d12	14.068	240	138402	20.000	ng	0.00
86) Perylene-d12	15.562	264	167312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	294211	81.225	ng	0.01
7) Phenol-d6	6.522	99	334523	78.475	ng	0.00
23) Nitrobenzene-d5	7.451	82	205594	49.783	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	93109	78.306	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	430186	52.680	ng	0.00
79) Terphenyl-d14	13.004	244	397415	39.438	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	55434	38.671	ng	99
3) Pyridine	3.481	79	149363	41.556	ng	100
4) n-Nitrosodimethylamine	3.434	42	80363	43.699	ng	98
6) Aniline	6.551	93	160025	28.048	ng	95
8) 2-Chlorophenol	6.675	128	164318	41.511	ng	99
9) Benzaldehyde	6.440	77	79782	30.223	ng	99
10) Phenol	6.534	94	186956	39.457	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	145784	41.192	ng	100
12) 1,3-Dichlorobenzene	6.834	146	188788	41.791	ng	98
13) 1,4-Dichlorobenzene	6.910	146	191763	42.004	ng	99
14) 1,2-Dichlorobenzene	7.063	146	181227	41.412	ng	99
15) Benzyl Alcohol	7.034	79	129466	40.183	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	223964	40.193	ng	98
17) 2-Methylphenol	7.145	107	121456	40.024	ng	100
18) Hexachloroethane	7.404	117	67428	41.213	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	103749	38.231	ng	97
20) 3+4-Methylphenols	7.298	107	151138	39.506	ng	# 89
22) Acetophenone	7.298	105	213908	42.548	ng	98
24) Nitrobenzene	7.475	77	157565	42.988	ng	99
25) Isophorone	7.710	82	277668	39.710	ng	100
26) 2-Nitrophenol	7.792	139	86161	42.121	ng	99
27) 2,4-Dimethylphenol	7.828	122	140102	40.228	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	172595	39.757	ng	100
29) 2,4-Dichlorophenol	8.034	162	128834	40.084	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	150085	42.259	ng	100
31) Naphthalene	8.198	128	465077	41.607	ng	99
32) Benzoic acid	7.934	122	73744	37.598	ng	97
33) 4-Chloroaniline	8.245	127	65635	14.625	ng	98
34) Hexachlorobutadiene	8.316	225	97077	42.893	ng	99
35) Caprolactam	8.610	113	35518	40.939	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	124615	37.287	ng	100
37) 2-Methylnaphthalene	8.886	142	283487	40.069	ng	100
38) 1-Methylnaphthalene	8.986	142	292991	39.976	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	146544	46.670	ng	99
41) Hexachlorocyclopentadiene	9.039	237	168226	83.473	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	89975	44.266	ng	99

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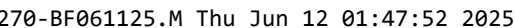
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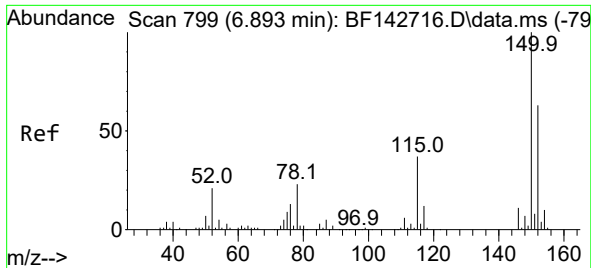
Quant Time: Jun 12 01:47:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 05:56:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	92591	42.176	ng	99
46) 1,1'-Biphenyl	9.351	154	384624	45.656	ng	99
47) 2-Chloronaphthalene	9.381	162	279300	45.001	ng	98
48) 2-Nitroaniline	9.475	65	75161	42.578	ng	99
49) Acenaphthylene	9.798	152	457580	43.725	ng	100
50) Dimethylphthalate	9.651	163	313042	43.209	ng	99
51) 2,6-Dinitrotoluene	9.716	165	66284	42.333	ng	96
52) Acenaphthene	9.969	154	300333	46.288	ng	99
53) 3-Nitroaniline	9.880	138	38752	22.818	ng	100
54) 2,4-Dinitrophenol	9.992	184	59886	69.821	ng	92
55) Dibenzofuran	10.139	168	393500	42.589	ng	99
56) 4-Nitrophenol	10.045	139	96284	83.591	ng	97
57) 2,4-Dinitrotoluene	10.122	165	88580	42.787	ng	99
58) Fluorene	10.480	166	307164	42.099	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	73406	39.744	ng	99
60) Diethylphthalate	10.351	149	309815	43.127	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	151073	42.397	ng	98
62) 4-Nitroaniline	10.498	138	62053	40.841	ng	99
63) Azobenzene	10.633	77	289676	46.171	ng	95
65) 4,6-Dinitro-2-methylph...	10.528	198	42780	40.370	ng	98
66) n-Nitrosodiphenylamine	10.592	169	256863	44.160	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	89696	44.905	ng	96
68) Hexachlorobenzene	11.033	284	98262	44.318	ng	98
69) Atrazine	11.116	200	81227	52.378	ng	100
70) Pentachlorophenol	11.227	266	102497	88.189	ng	99
71) Phenanthrene	11.445	178	406074	44.792	ng	99
72) Anthracene	11.498	178	415380	44.292	ng	100
73) Carbazole	11.651	167	365001	46.490	ng	99
74) Di-n-butylphthalate	11.980	149	471089	53.736	ng	100
75) Fluoranthene	12.639	202	418906	48.594	ng	99
77) Benzidine	12.757	184	156666	31.785	ng	99
78) Pyrene	12.869	202	428743	33.335	ng	100
80) Butylbenzylphthalate	13.480	149	189451	49.811	ng	100
81) Benzo(a)anthracene	14.057	228	400189	43.634	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	81487	27.553	ng	99
83) Chrysene	14.092	228	377789	44.616	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	274107	48.022	ng	99
85) Di-n-octyl phthalate	14.657	149	474102	43.294	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	478816	38.618	ng	100
88) Benzo(b)fluoranthene	15.121	252	445685	45.240	ng	100
89) Benzo(k)fluoranthene	15.157	252	400992	41.951	ng	99
90) Benzo(a)pyrene	15.498	252	417620	44.585	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	388195	38.344	ng	99
92) Benzo(g,h,i)perylene	17.539	276	370970	36.849	ng	100

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

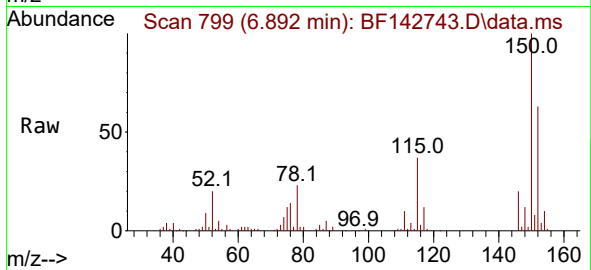
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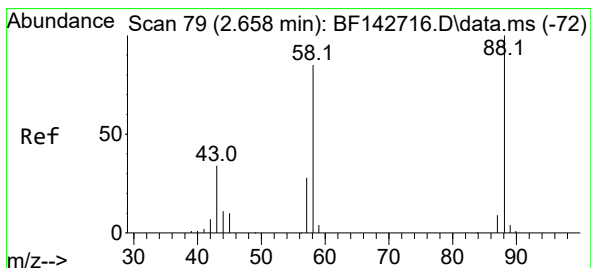
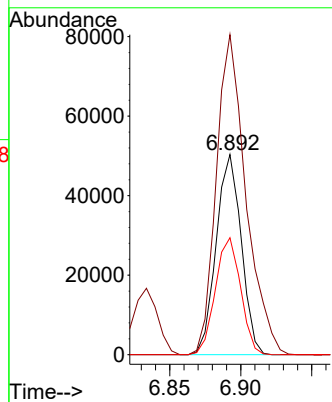
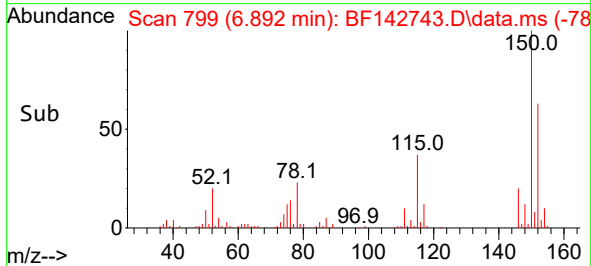


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF142743.D
 Acq: 11 Jun 2025 19:18

Instrument :
 BNA_F
 ClientSampleId :

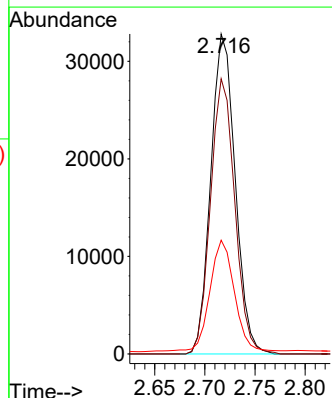
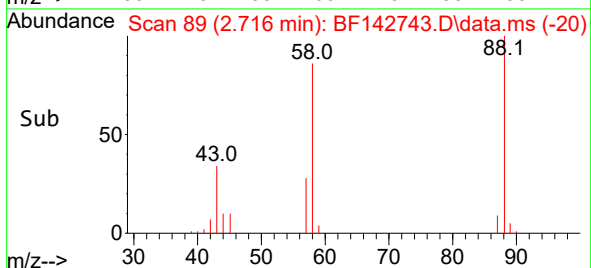
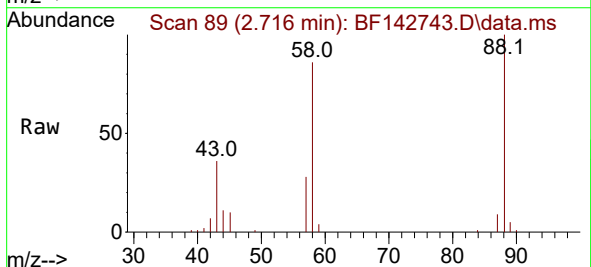


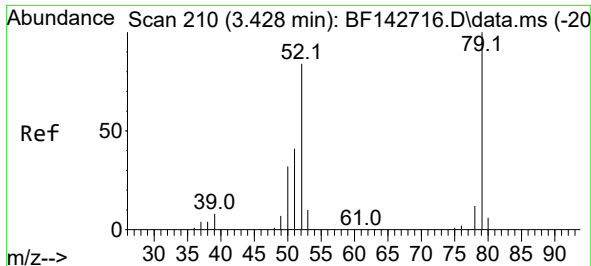
Tgt Ion:152 Resp: 61691
 Ion Ratio Lower Upper
 152 100
 150 159.8 126.9 190.3
 115 58.4 47.0 70.6



#2
 1,4-Dioxane
 Concen: 38.671 ng
 RT: 2.716 min Scan# 89
 Delta R.T. 0.059 min
 Lab File: BF142743.D
 Acq: 11 Jun 2025 19:18

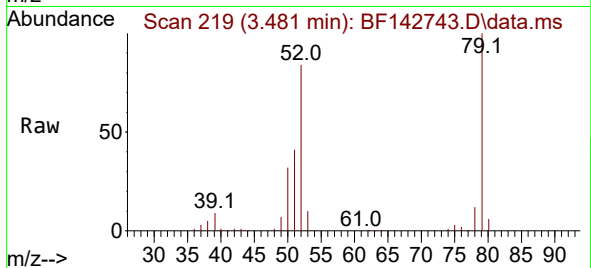
Tgt Ion: 88 Resp: 55434
 Ion Ratio Lower Upper
 88 100
 58 85.8 68.4 102.6
 43 35.4 27.0 40.6



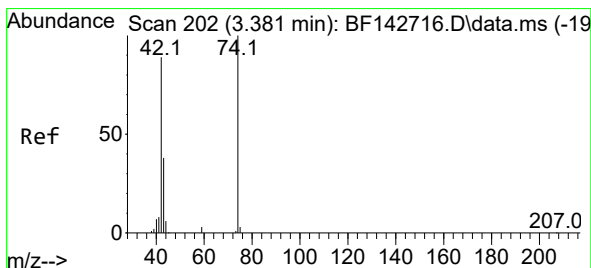
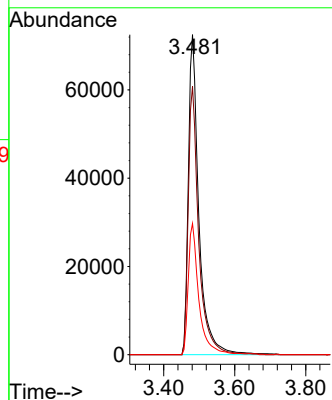
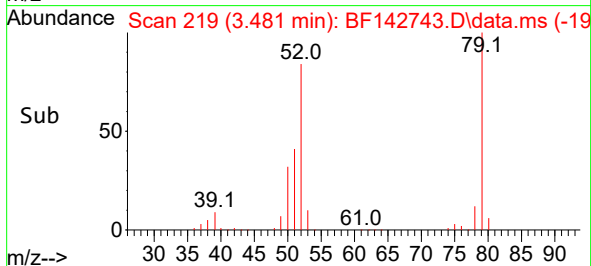


#3
Pyridine
Concen: 41.556 ng
RT: 3.481 min Scan# 210
Delta R.T. 0.053 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

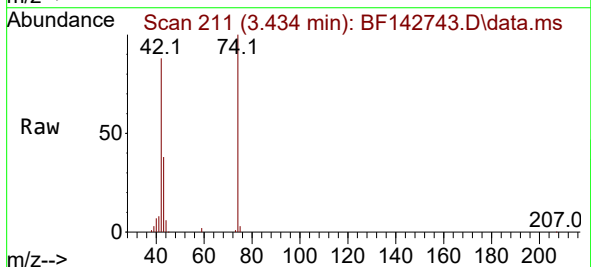
Instrument :
BNA_F
ClientSampleId :



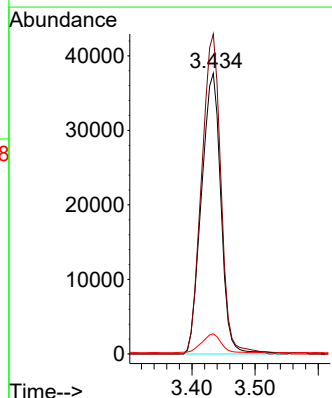
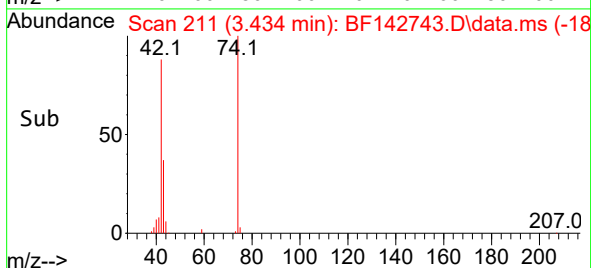
Tgt Ion: 79 Resp: 149363
Ion Ratio Lower Upper
79 100
52 83.8 67.1 100.7
51 41.0 32.6 48.8

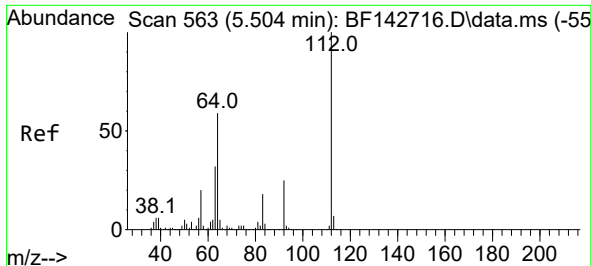


#4
n-Nitrosodimethylamine
Concen: 43.699 ng
RT: 3.434 min Scan# 211
Delta R.T. 0.053 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18



Tgt Ion: 42 Resp: 80363
Ion Ratio Lower Upper
42 100
74 114.0 89.6 134.4
44 7.2 5.4 8.2

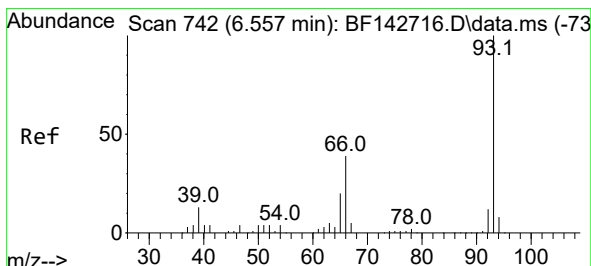
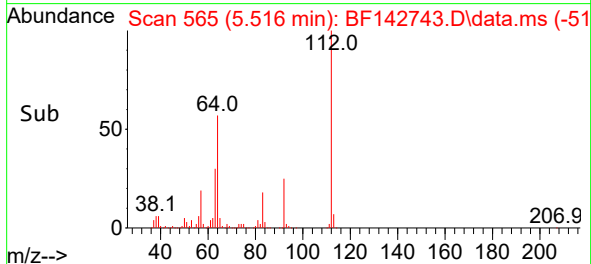
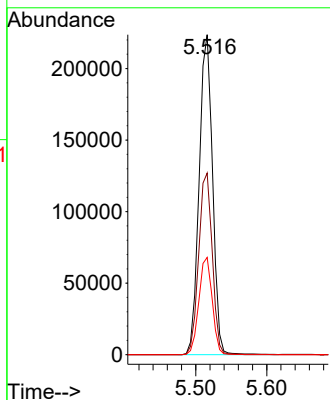
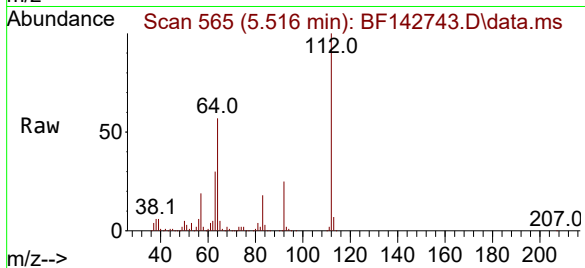




#5
2-Fluorophenol
Concen: 81.225 ng
RT: 5.516 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

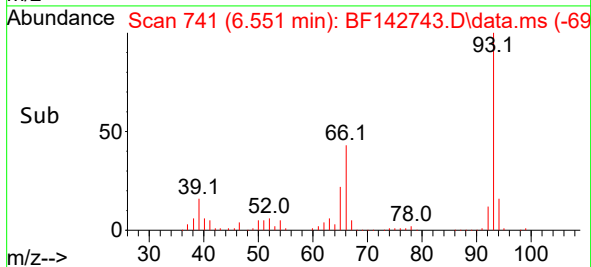
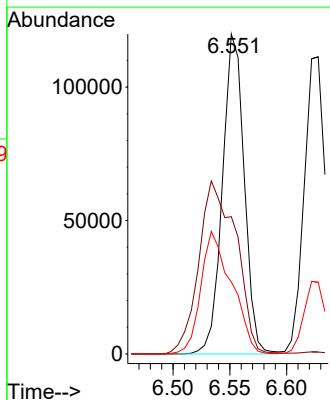
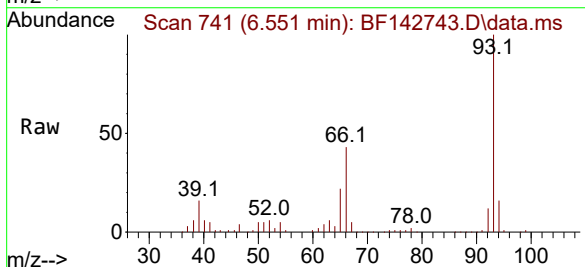
Instrument :
BNA_F
ClientSampleId :

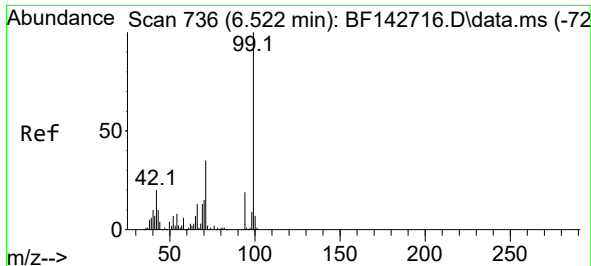
Tgt Ion:112 Resp: 294211
Ion Ratio Lower Upper
112 100
64 56.7 47.4 71.2
63 30.4 25.4 38.0



#6
Aniline
Concen: 28.048 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion: 93 Resp: 160025
Ion Ratio Lower Upper
93 100
66 42.9 32.0 48.0
65 22.5 16.1 24.1



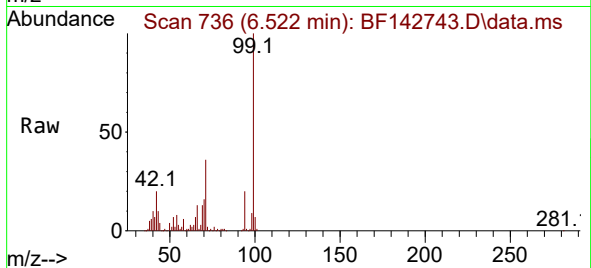


#7
Phenol-d6
Concen: 78.475 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Instrument :

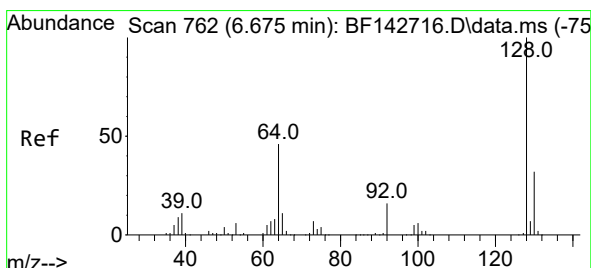
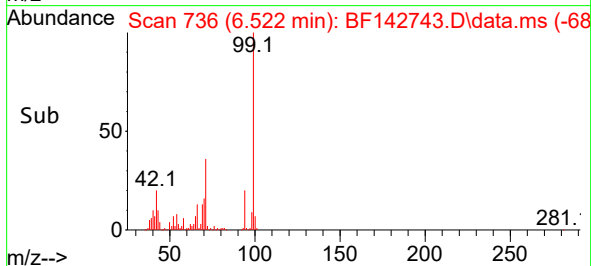
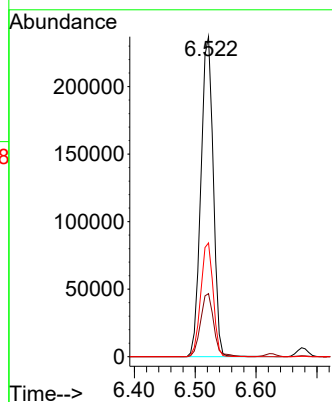
BNA_F

ClientSampleId :



Tgt Ion: 99 Resp: 334523

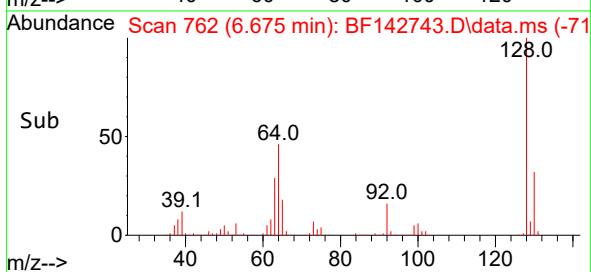
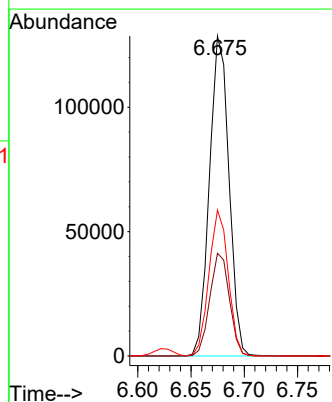
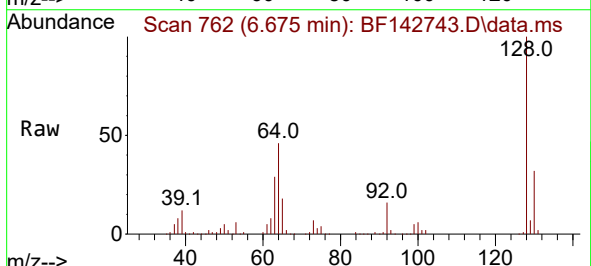
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.9	23.9
71	35.6	28.0	42.0

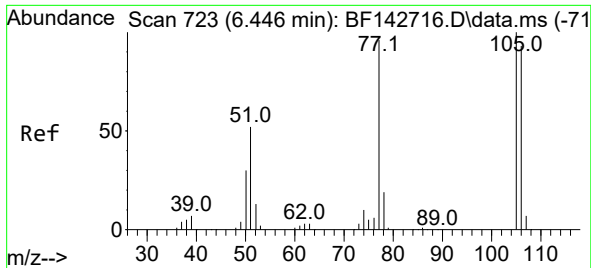


#8
2-Chlorophenol
Concen: 41.511 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:128 Resp: 164318

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.4	52.4
64	45.6	26.5	66.5

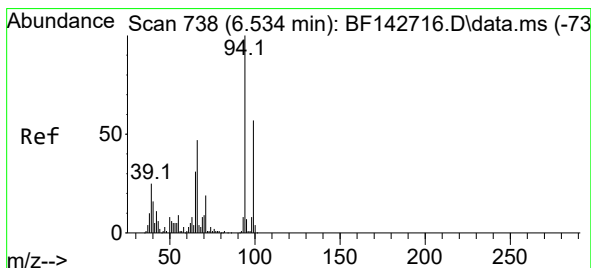
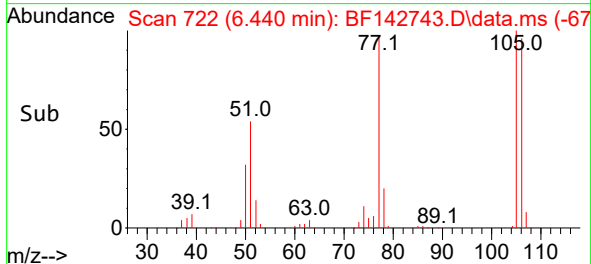
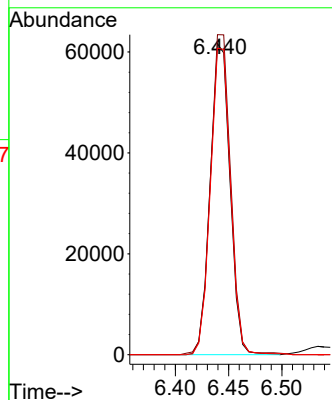
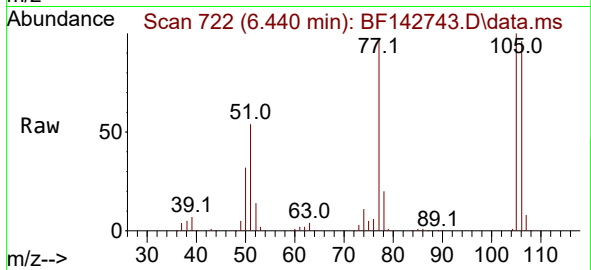




#9
Benzaldehyde
Concen: 30.223 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

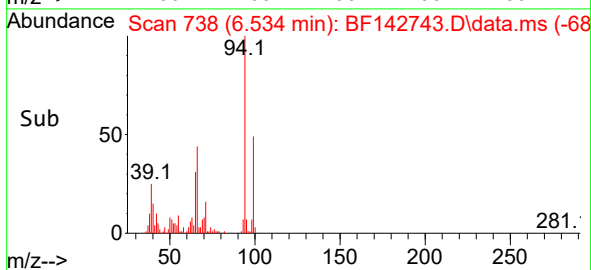
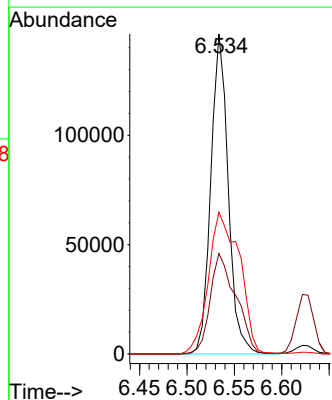
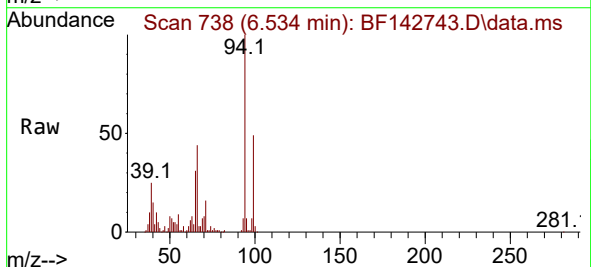
Instrument :
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ClientSampleId :

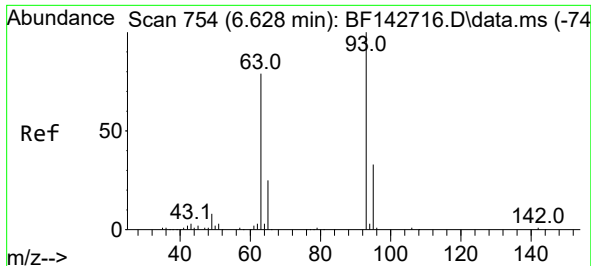
Tgt Ion: 77 Resp: 79782
Ion Ratio Lower Upper
77 100
105 102.9 84.1 124.1
106 98.5 77.2 117.2



#10
Phenol
Concen: 39.457 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF142743.D
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Tgt Ion: 94 Resp: 186956
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 44.3 26.7 66.7

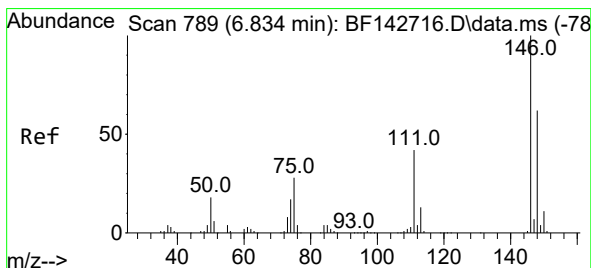
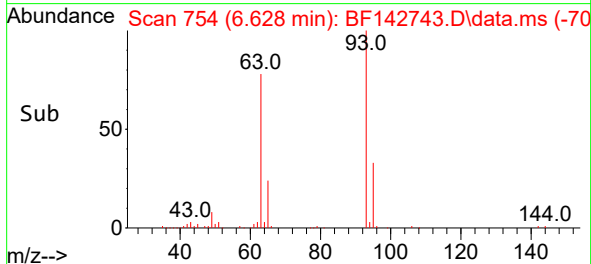
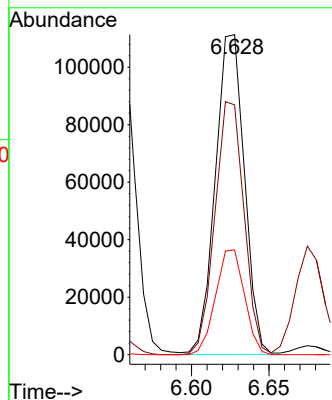
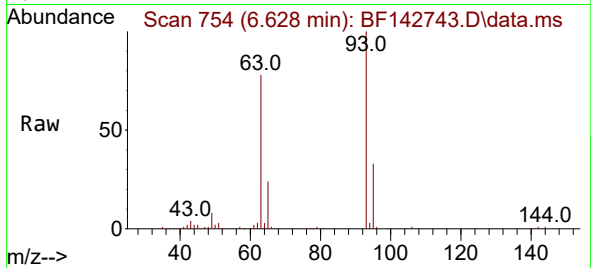




#11
bis(2-Chloroethyl)ether
Concen: 41.192 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

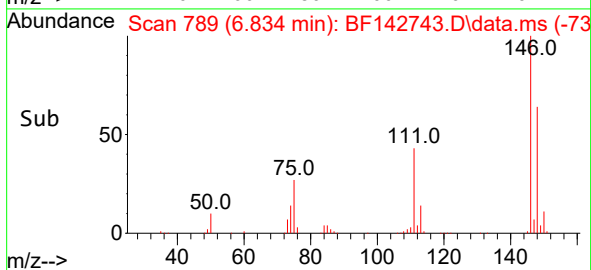
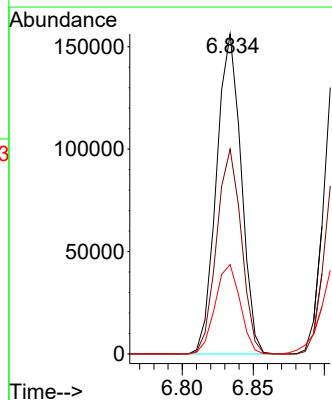
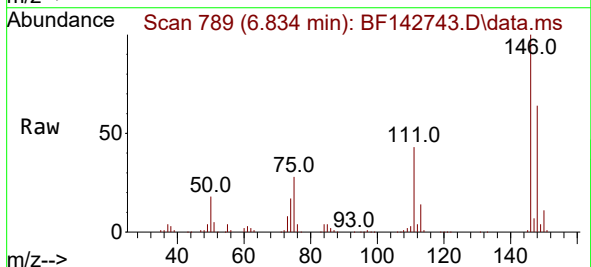
Instrument :
BNA_F
ClientSampleId :

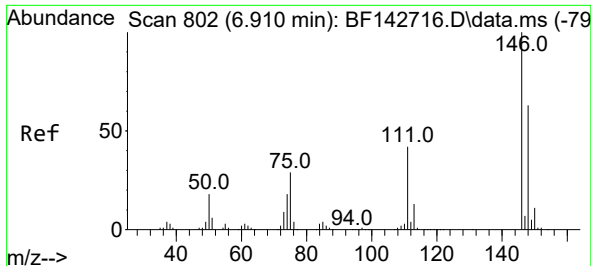
Tgt Ion: 93 Resp: 145784
Ion Ratio Lower Upper
93 100
63 78.1 58.3 98.3
95 32.8 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 41.791 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:146 Resp: 188788
Ion Ratio Lower Upper
146 100
148 64.0 49.9 74.9
75 28.0 22.6 34.0





#13

1,4-Dichlorobenzene

Concen: 42.004 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.000 min

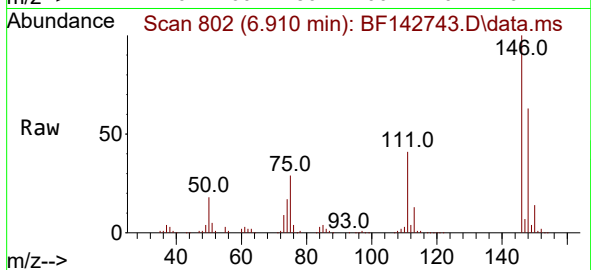
Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

Instrument :

BNA_F

ClientSampleId :



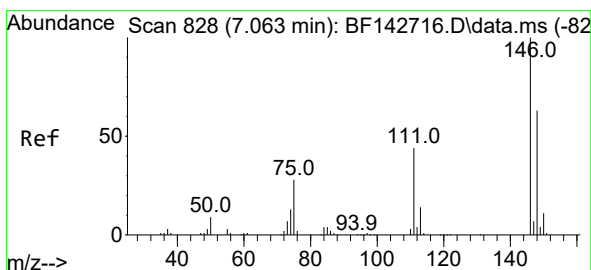
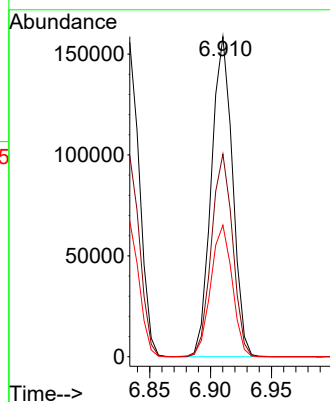
Tgt Ion:146 Resp: 191763

Ion Ratio Lower Upper

146 100

148 63.3 50.5 75.7

111 41.1 33.6 50.4



#14

1,2-Dichlorobenzene

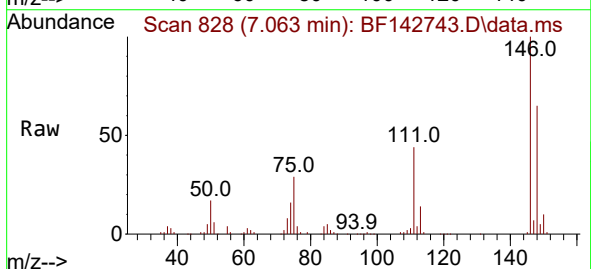
Concen: 41.412 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18



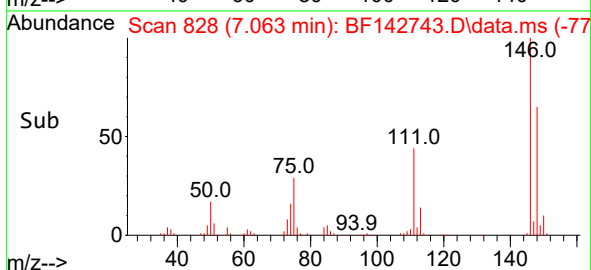
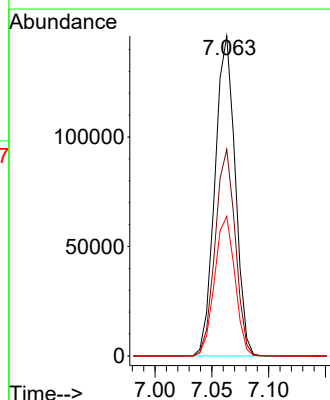
Tgt Ion:146 Resp: 181227

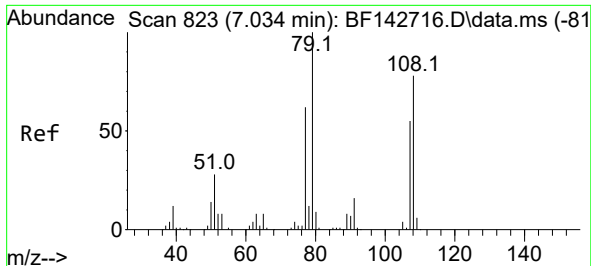
Ion Ratio Lower Upper

146 100

148 64.5 50.4 75.6

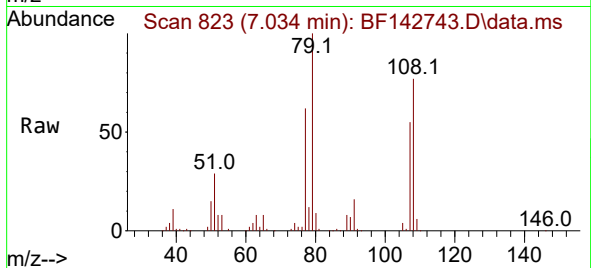
111 43.7 35.2 52.8



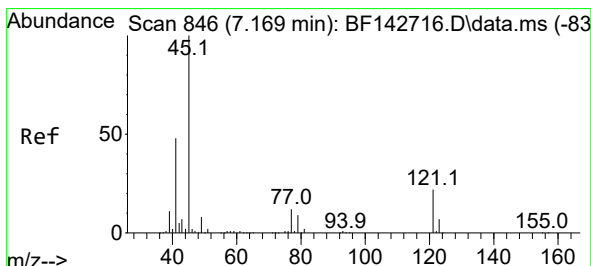
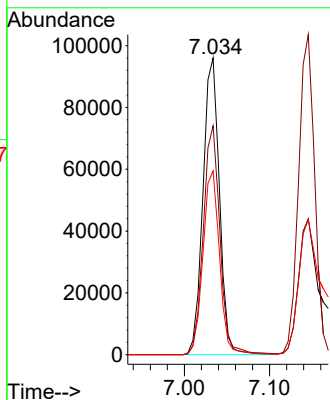
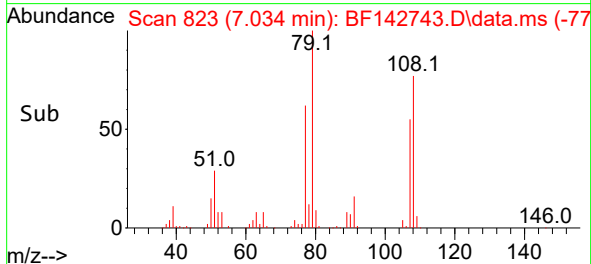


#15
Benzyl Alcohol
Concen: 40.183 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

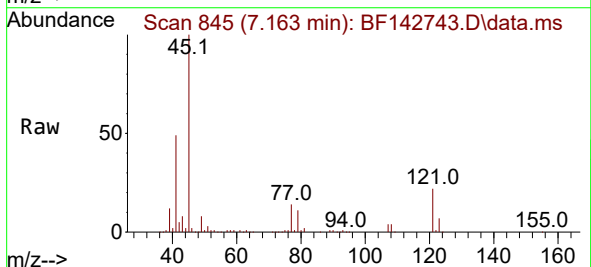
Instrument :
BNA_F
ClientSampleId :



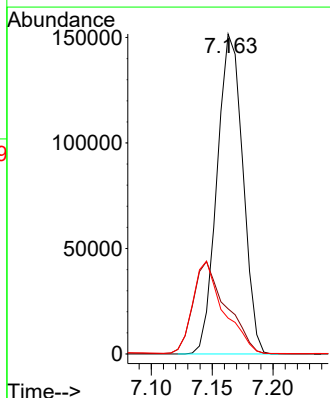
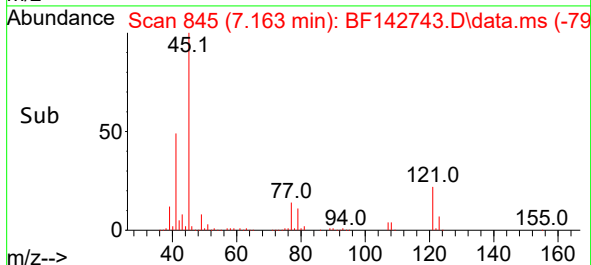
Tgt Ion: 79 Resp: 129466
Ion Ratio Lower Upper
79 100
108 77.1 62.6 94.0
77 61.9 49.8 74.8

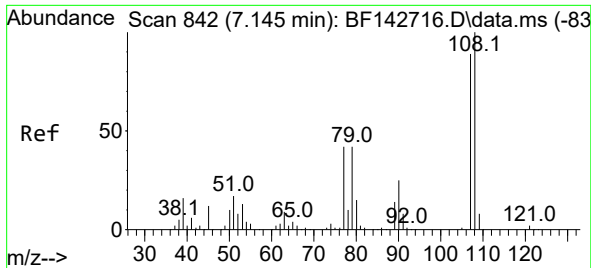


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.193 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18



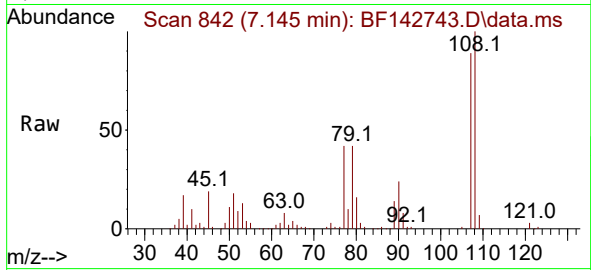
Tgt Ion: 45 Resp: 223964
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.1
79 11.2 0.0 30.5



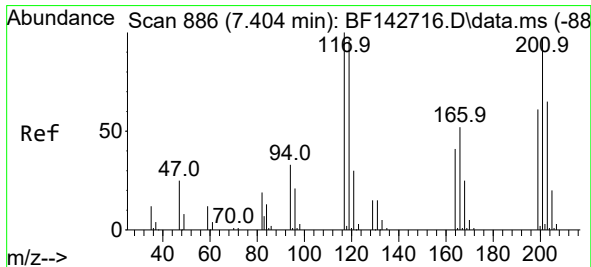
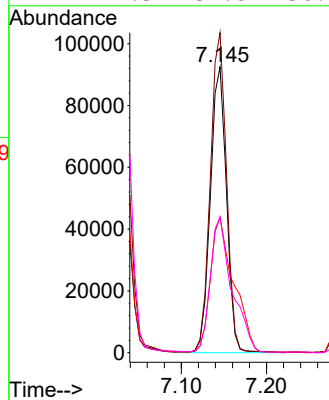
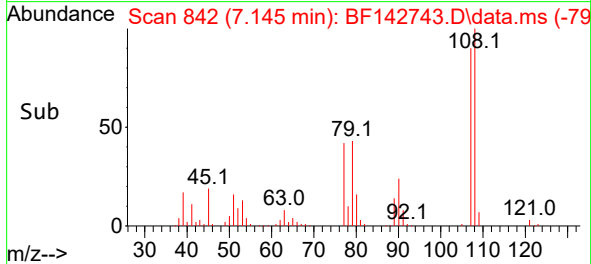


#17
2-Methylphenol
Concen: 40.024 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

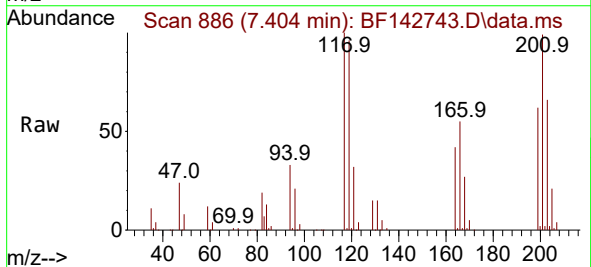
Instrument :
BNA_F
ClientSampleId :



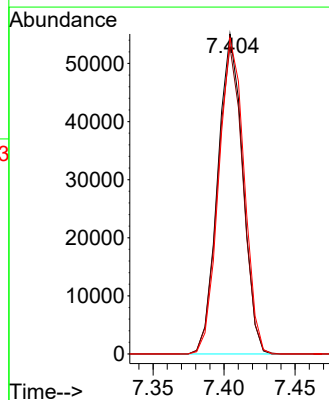
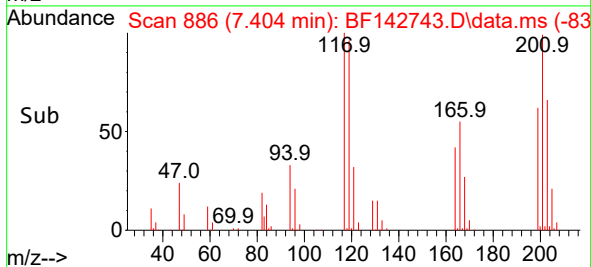
Tgt Ion:107 Resp: 121456
Ion Ratio Lower Upper
107 100
108 112.0 90.0 135.0
77 47.4 38.2 57.2
79 47.5 37.8 56.6

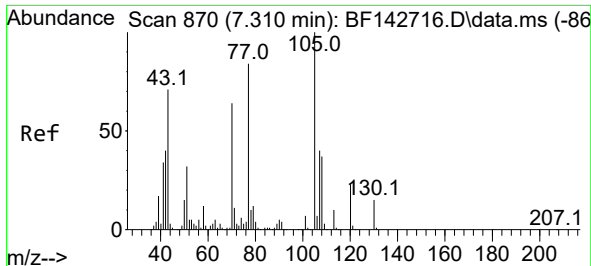


#18
Hexachloroethane
Concen: 41.213 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18



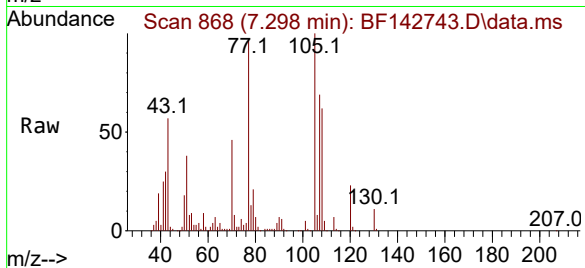
Tgt Ion:117 Resp: 67428
Ion Ratio Lower Upper
117 100
119 96.0 76.4 114.6
201 98.8 77.8 116.6



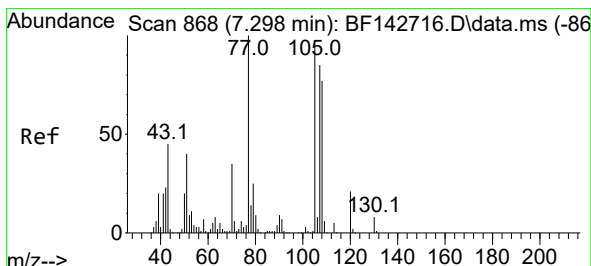
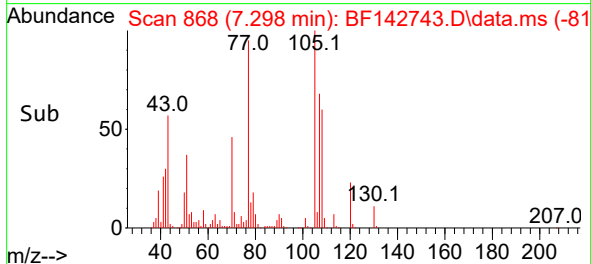
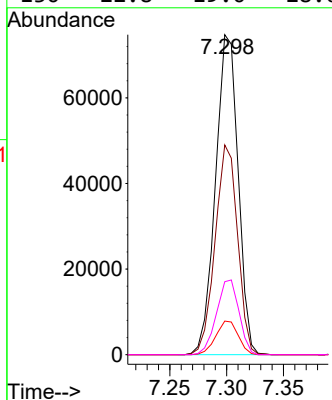


#19
n-Nitroso-di-n-propylamine
Concen: 38.231 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Instrument :
BNA_F
ClientSampleId :

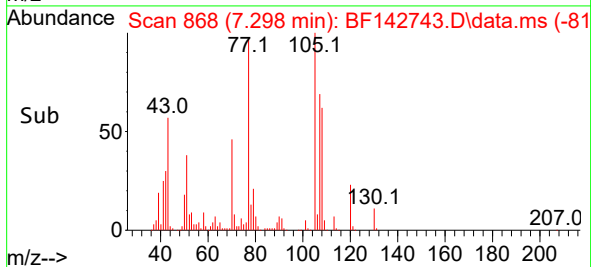
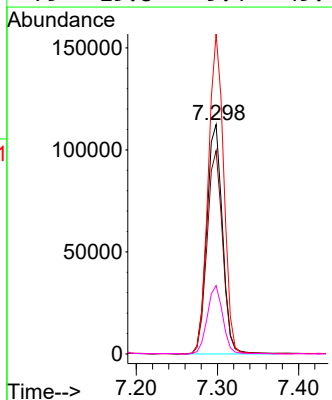
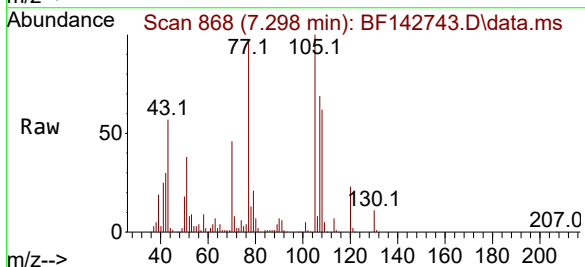


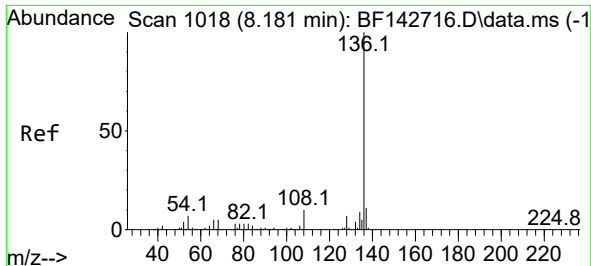
Tgt Ion: 70 Resp: 103749
Ion Ratio Lower Upper
70 100
42 65.6 50.2 75.4
101 10.5 8.3 12.5
130 22.8 19.0 28.6



#20
3+4-Methylphenols
Concen: 39.506 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

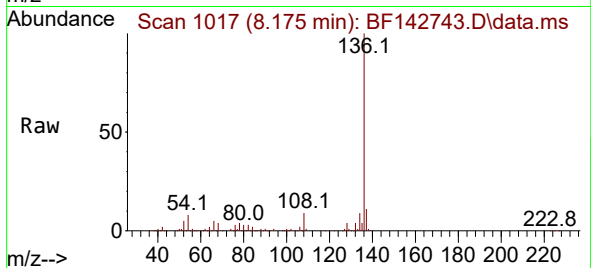
Tgt Ion: 107 Resp: 151138
Ion Ratio Lower Upper
107 100
108 88.6 69.9 109.9
77 139.5 97.4 137.4#
79 29.8 9.4 49.4



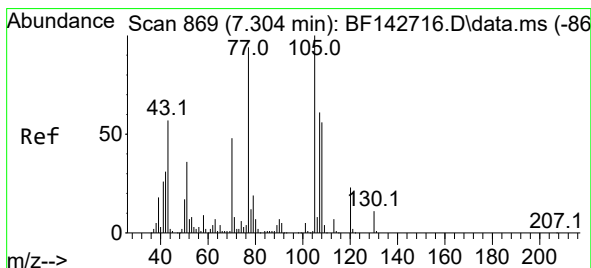
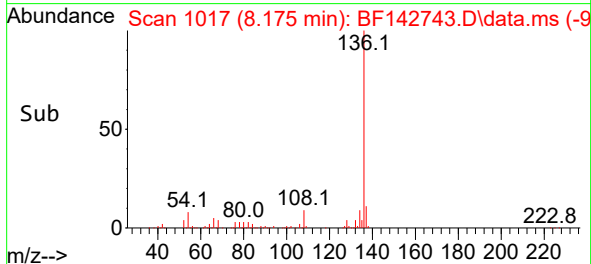
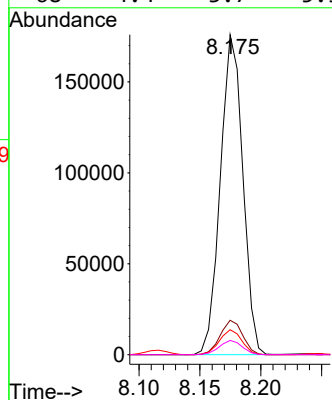


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Instrument :
BNA_F
ClientSampleId :

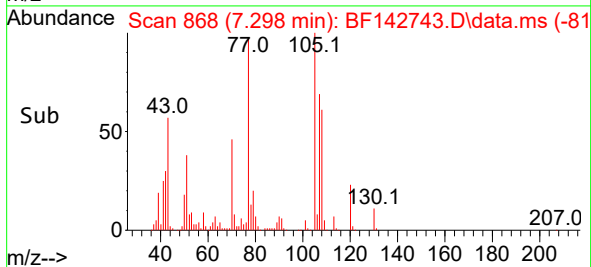
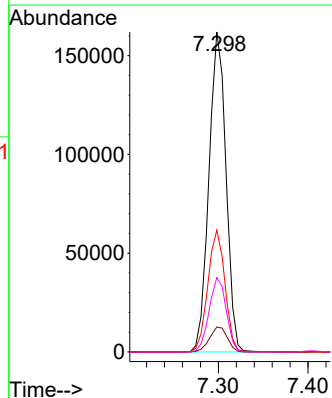
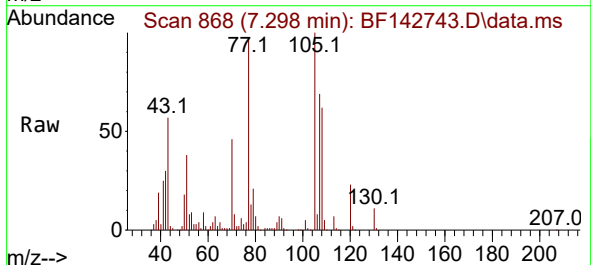


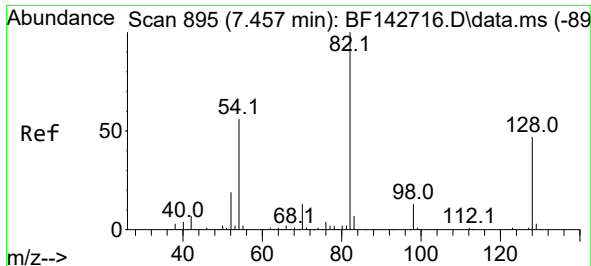
Tgt Ion:136 Resp: 226013
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.8 5.9 8.9
68 4.4 3.7 5.5



#22
Acetophenone
Concen: 42.548 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:105 Resp: 213908
Ion Ratio Lower Upper
105 100
71 7.8 6.4 9.6
51 38.1 29.1 43.7
120 23.3 18.3 27.5

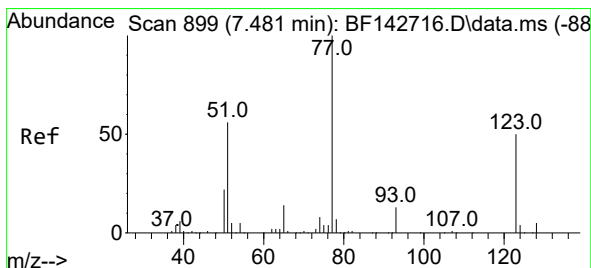
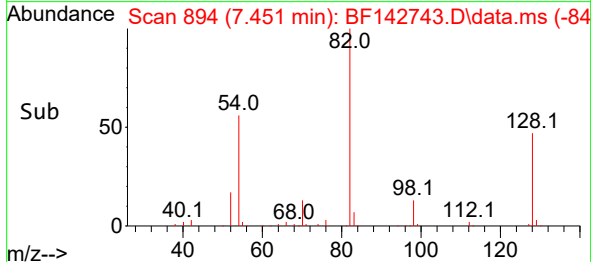
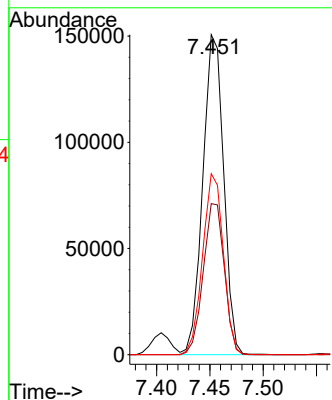
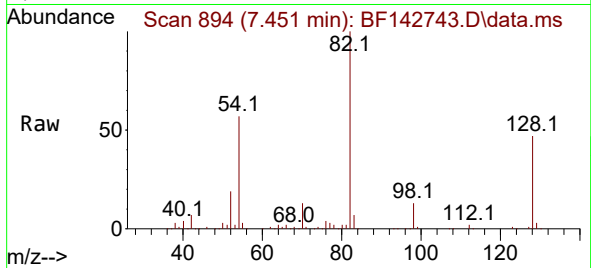




#23
Nitrobenzene-d5
Concen: 49.783 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

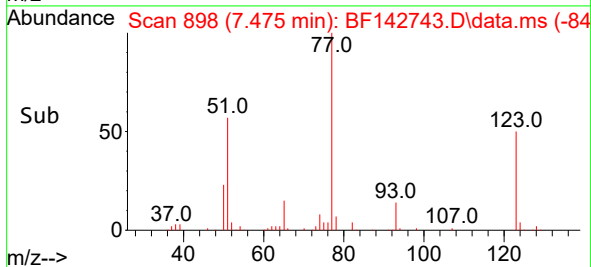
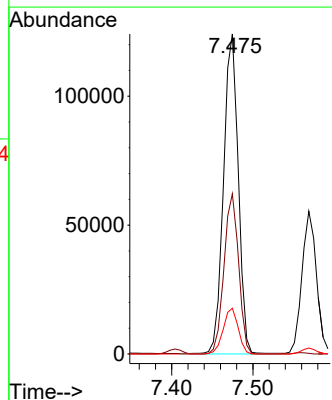
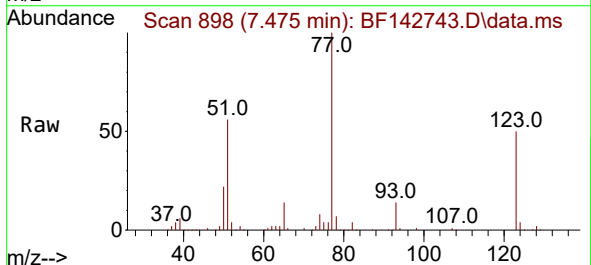
Instrument :
BNA_F
ClientSampleId :

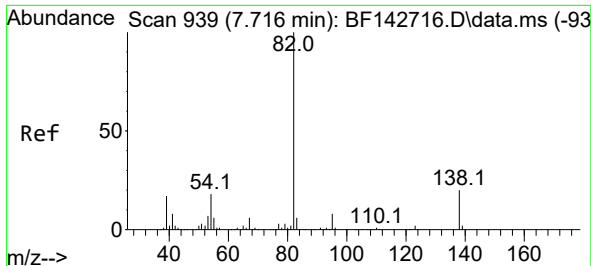
Tgt Ion: 82 Resp: 205594
Ion Ratio Lower Upper
82 100
128 47.2 37.8 56.8
54 56.6 44.9 67.3



#24
Nitrobenzene
Concen: 42.988 ng
RT: 7.475 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion: 77 Resp: 157565
Ion Ratio Lower Upper
77 100
123 50.1 40.8 61.2
65 14.3 11.5 17.3

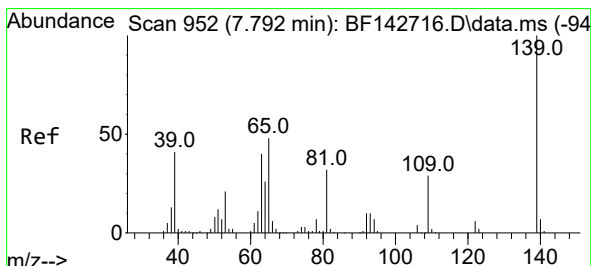
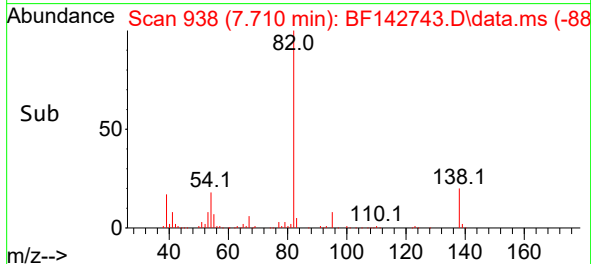
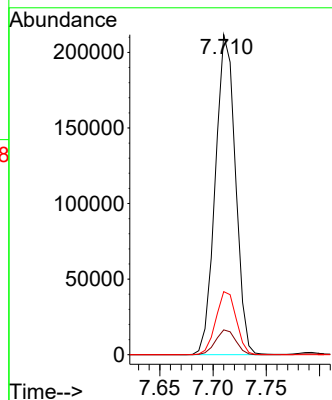
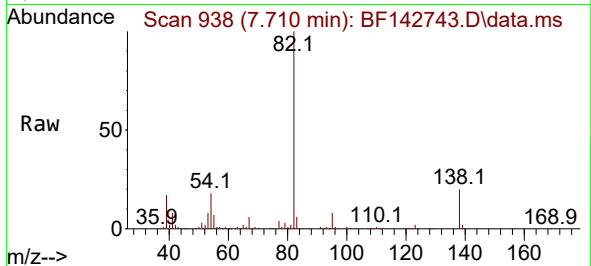




#25
Isophorone
Concen: 39.710 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

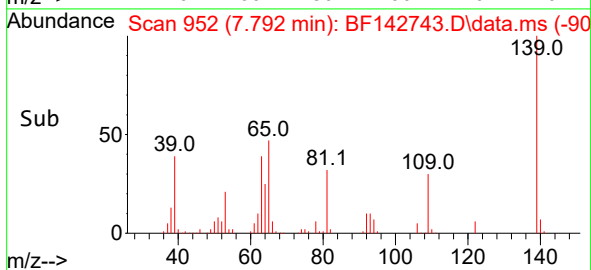
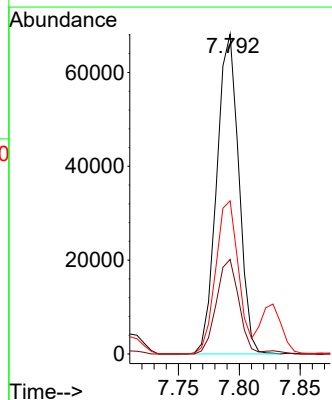
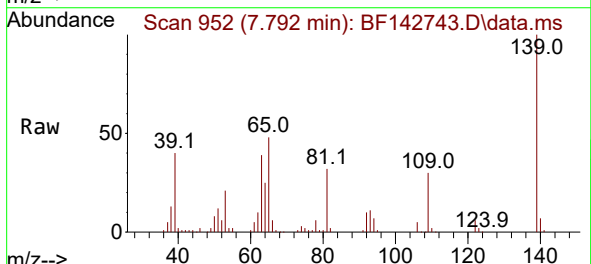
Instrument :
BNA_F
ClientSampleId :

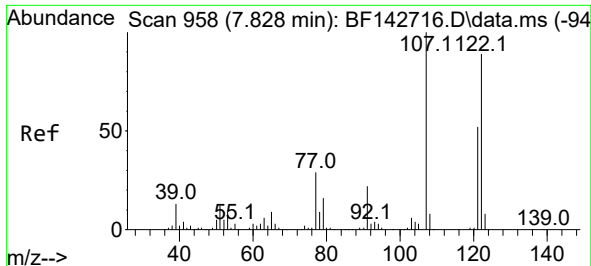
Tgt Ion: 82 Resp: 277668
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 19.7 15.8 23.6



#26
2-Nitrophenol
Concen: 42.121 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

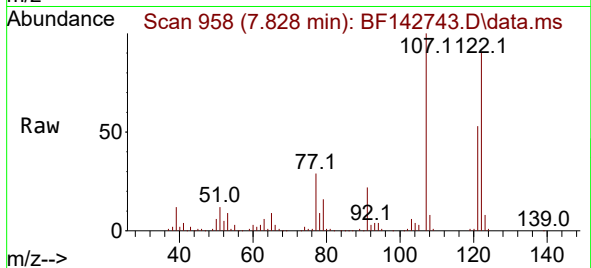
Tgt Ion:139 Resp: 86161
Ion Ratio Lower Upper
139 100
109 29.5 23.4 35.2
65 47.9 38.7 58.1



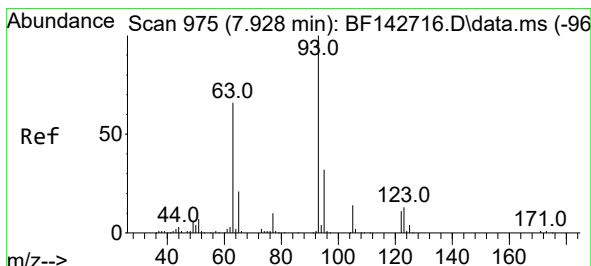
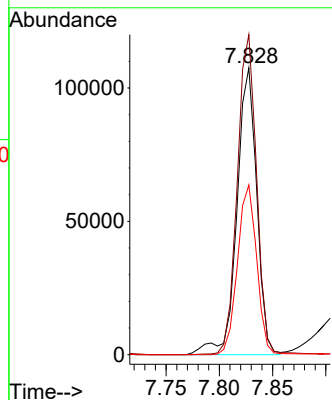
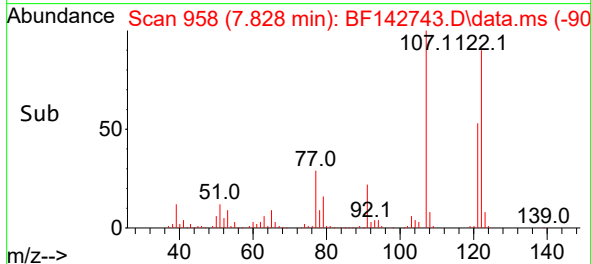


#27
2,4-Dimethylphenol
Concen: 40.228 ng
RT: 7.828 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

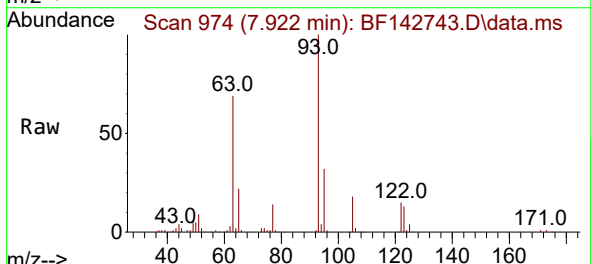
Instrument :
BNA_F
ClientSampleId :



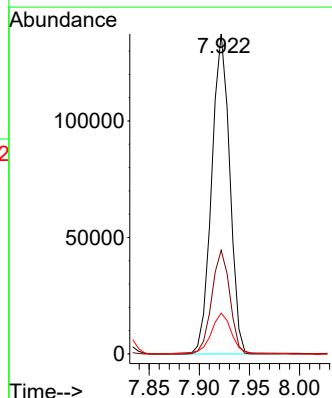
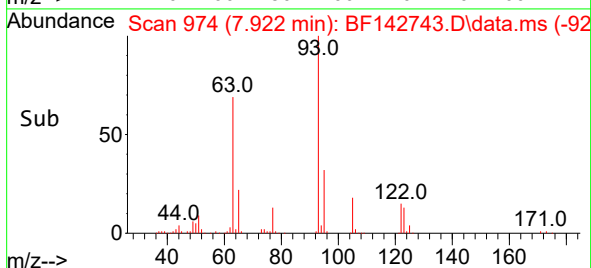
Tgt Ion:122 Resp: 140102
Ion Ratio Lower Upper
122 100
107 111.6 90.4 135.6
121 59.2 46.9 70.3

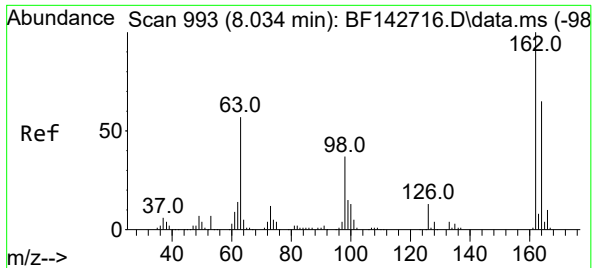


#28
bis(2-Chloroethoxy)methane
Concen: 39.757 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18



Tgt Ion: 93 Resp: 172595
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 12.7 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 40.084 ng

RT: 8.034 min Scan# 993

Delta R.T. -0.000 min

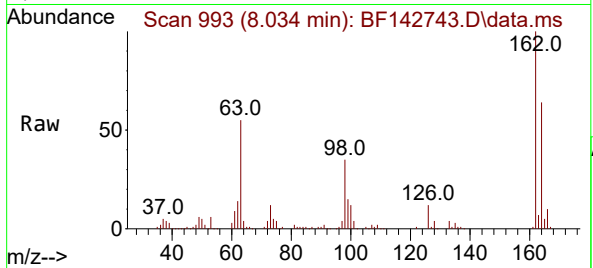
Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

Instrument :

BNA_F

ClientSampleId :



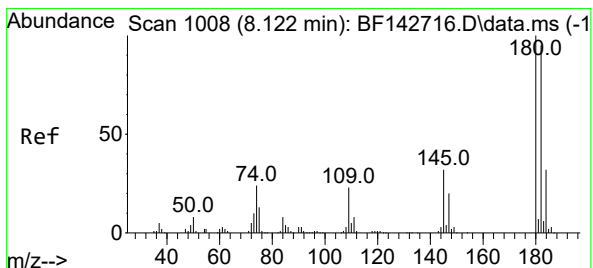
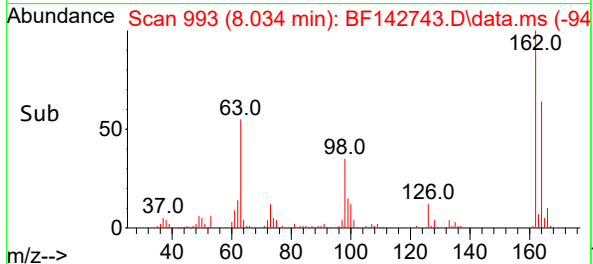
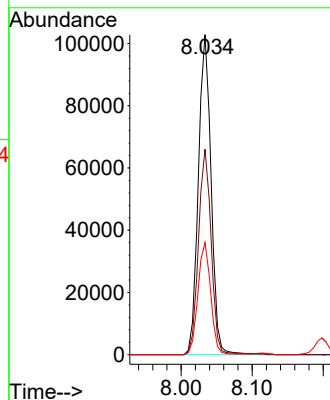
Tgt Ion:162 Resp: 128834

Ion Ratio Lower Upper

162 100

164 64.2 45.1 85.1

98 35.0 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 42.259 ng

RT: 8.116 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

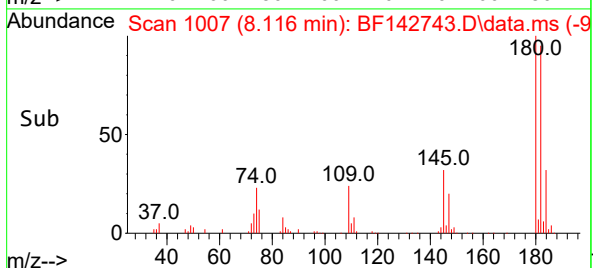
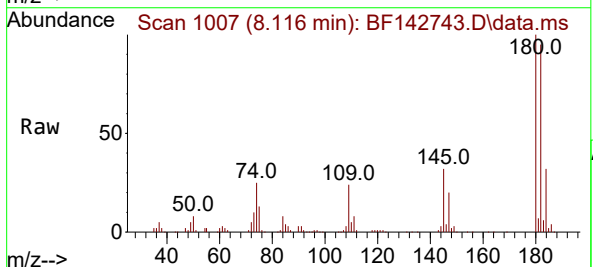
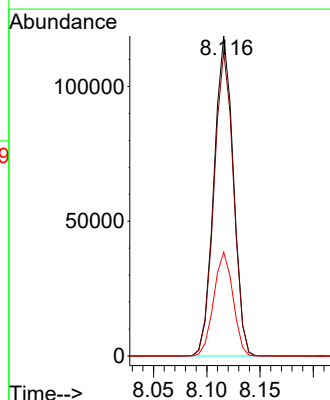
Tgt Ion:180 Resp: 150085

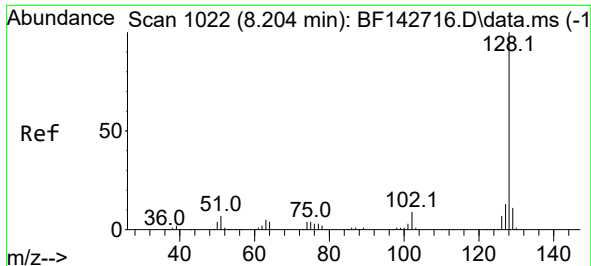
Ion Ratio Lower Upper

180 100

182 95.1 75.9 113.9

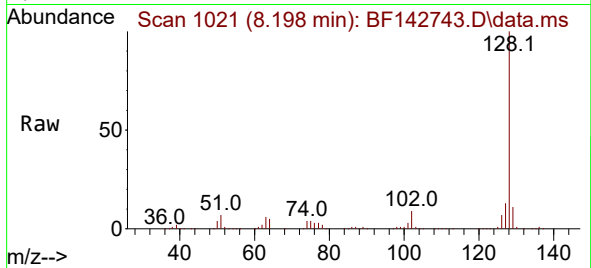
145 32.5 25.7 38.5



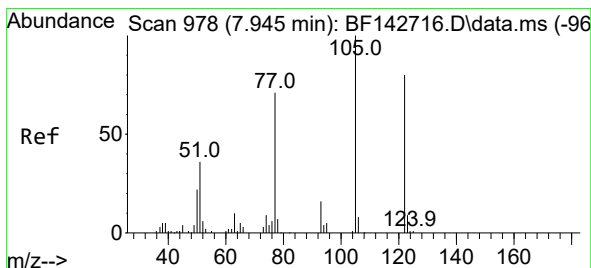
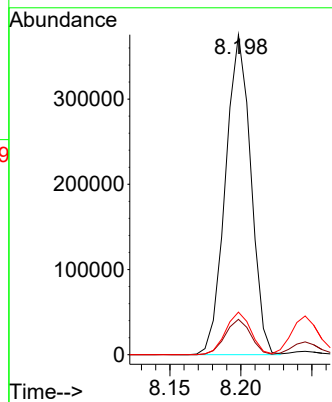
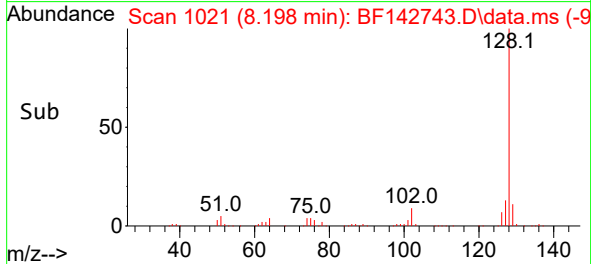


#31
Naphthalene
Concen: 41.607 ng
RT: 8.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Instrument :
BNA_F
ClientSampleId :

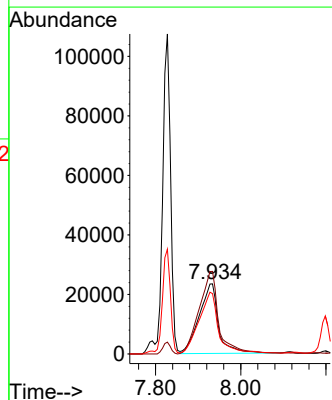
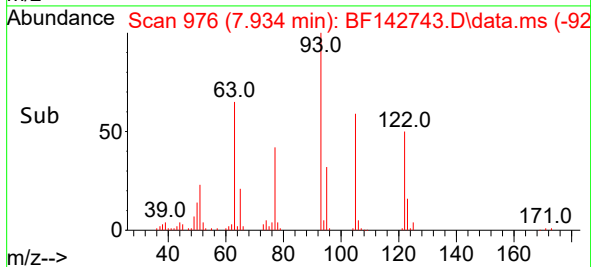
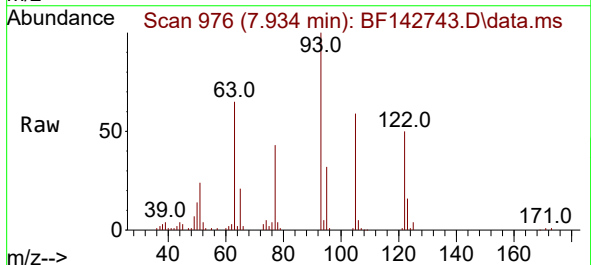


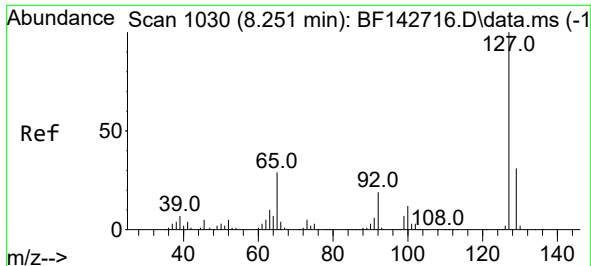
Tgt Ion:128 Resp: 465077
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 37.598 ng
RT: 7.934 min Scan# 976
Delta R.T. -0.012 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:122 Resp: 73744
Ion Ratio Lower Upper
122 100
105 117.9 102.6 142.6
77 86.2 68.2 108.2



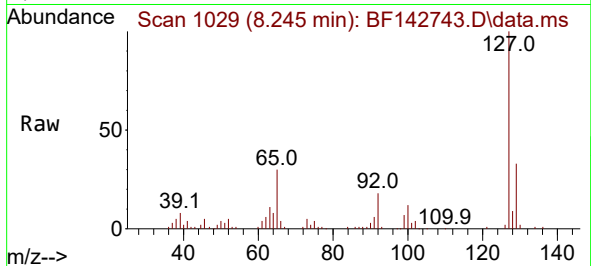


#33
4-Chloroaniline
Concen: 14.625 ng
RT: 8.245 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

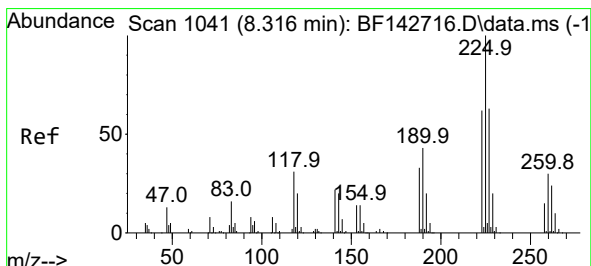
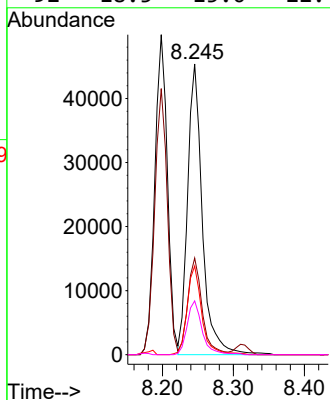
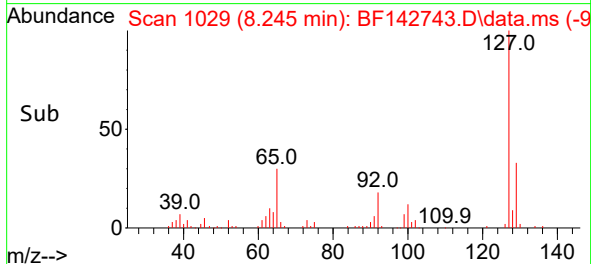
Instrument :

BNA_F

ClientSampleId :

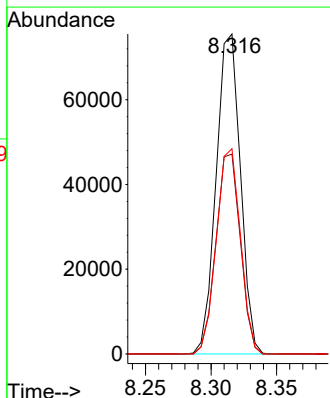
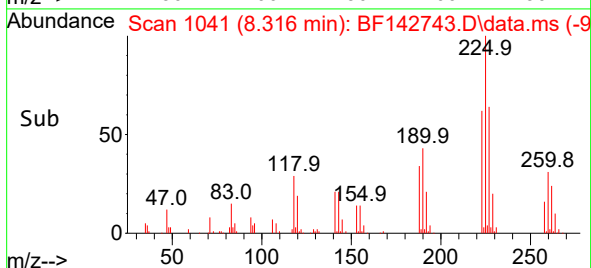
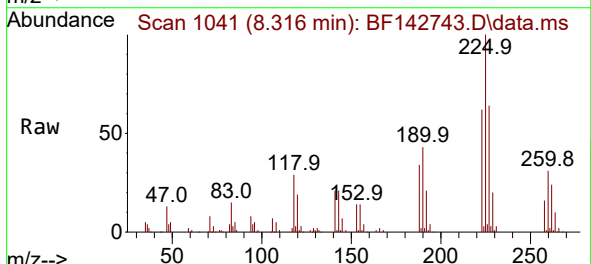


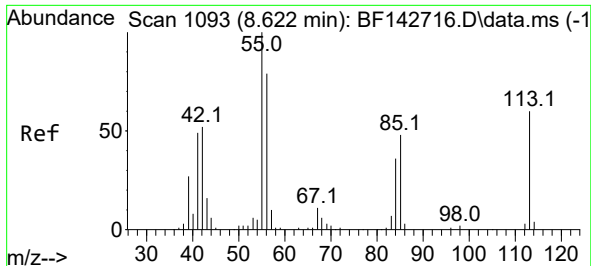
Tgt Ion:	127	Resp:	65635
Ion Ratio	Lower	Upper	
127	100		
129	33.2	25.6	38.4
65	30.5	23.0	34.4
92	18.5	15.0	22.4



#34
Hexachlorobutadiene
Concen: 42.893 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:	225	Resp:	97077
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.3	73.9
227	64.1	50.6	75.8

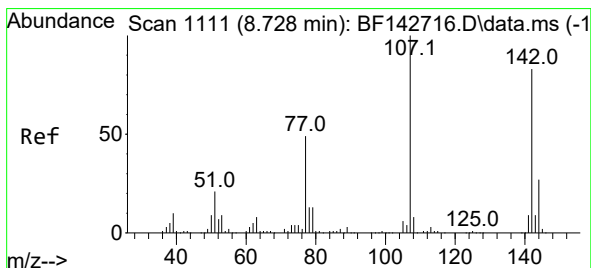
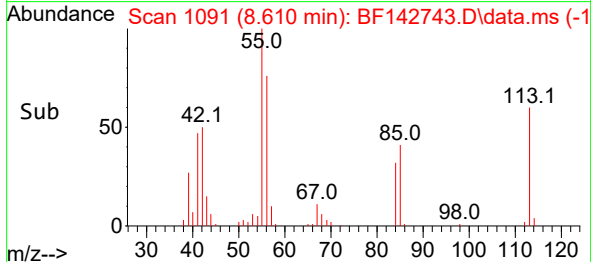
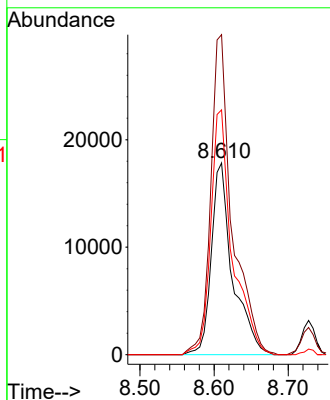
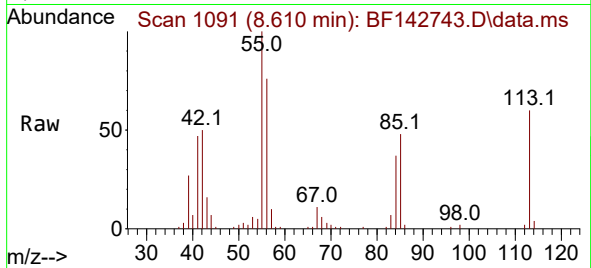




#35
Caprolactam
Concen: 40.939 ng
RT: 8.610 min Scan# 1091
Delta R.T. -0.012 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

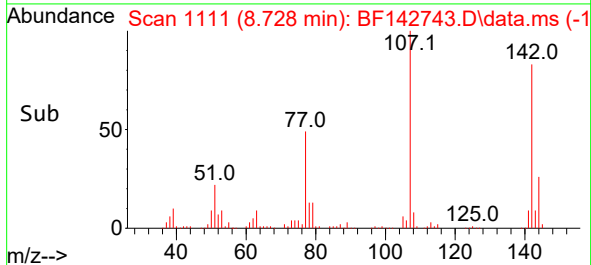
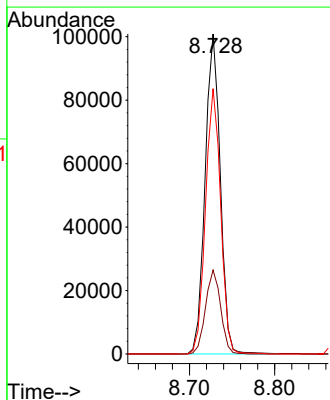
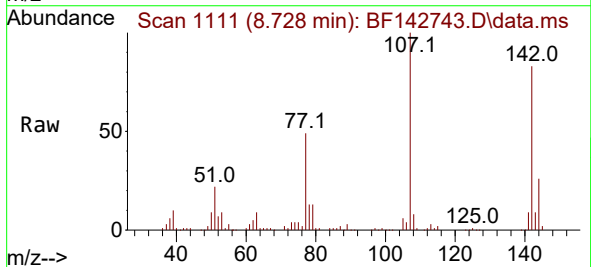
Instrument :
BNA_F
ClientSampleId :

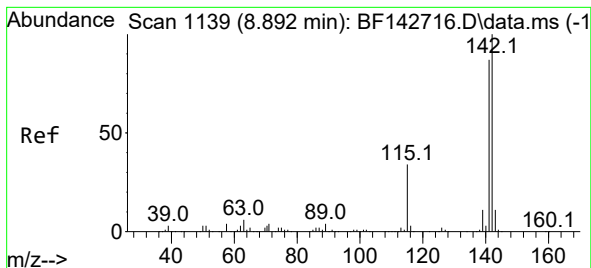
Tgt Ion:113 Resp: 35518
Ion Ratio Lower Upper
113 100
55 166.9 147.9 187.9
56 127.7 111.9 151.9



#36
4-Chloro-3-methylphenol
Concen: 37.287 ng
RT: 8.728 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:107 Resp: 124615
Ion Ratio Lower Upper
107 100
144 26.2 21.3 31.9
142 82.9 66.2 99.2





#37

2-Methylnaphthalene

Concen: 40.069 ng

RT: 8.886 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

Instrument :

BNA_F

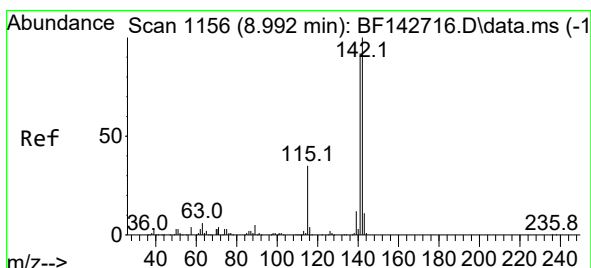
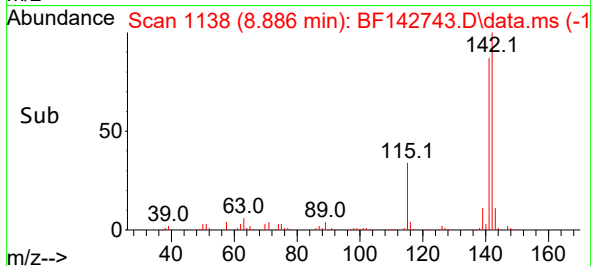
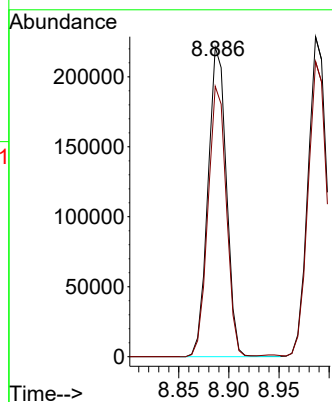
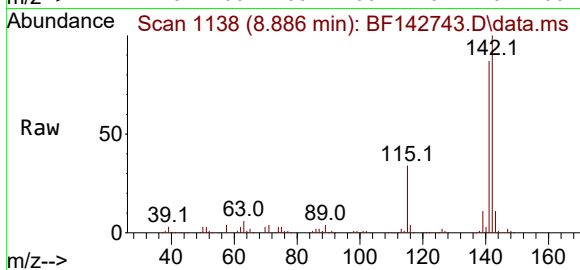
ClientSampleId :

Tgt Ion:142 Resp: 283487

Ion Ratio Lower Upper

142 100

141 87.3 69.9 104.9



#38

1-Methylnaphthalene

Concen: 39.976 ng

RT: 8.986 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF142743.D

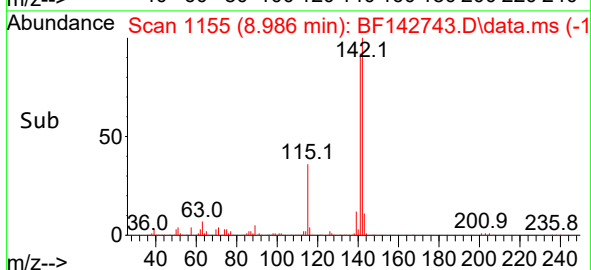
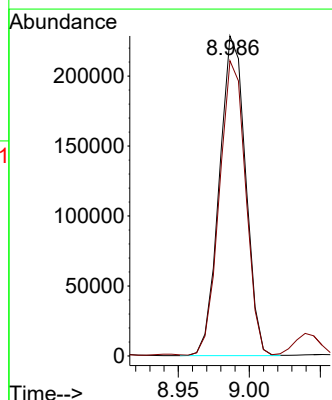
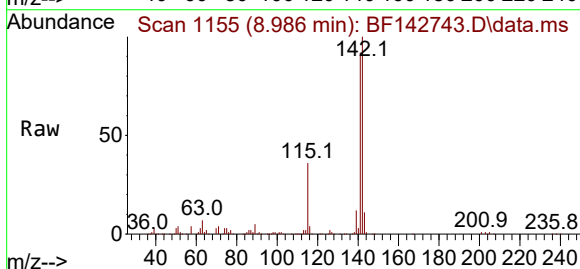
Acq: 11 Jun 2025 19:18

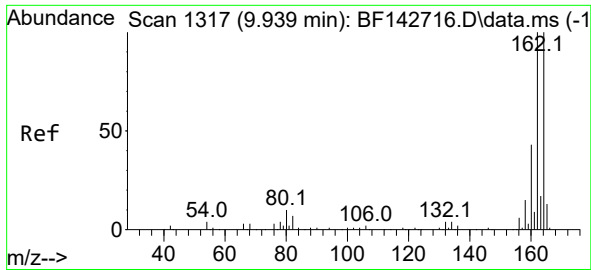
Tgt Ion:142 Resp: 292991

Ion Ratio Lower Upper

142 100

141 92.3 73.5 110.3

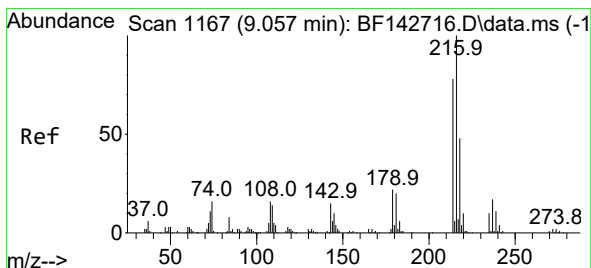
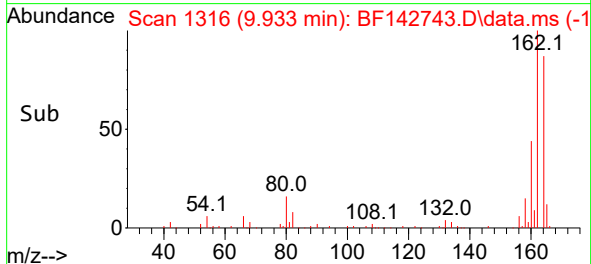
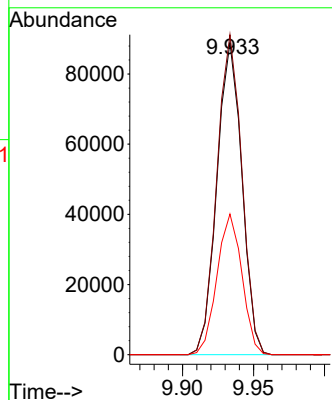
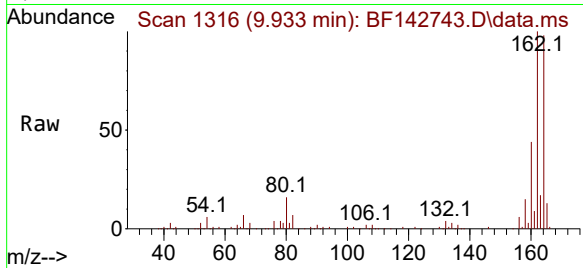




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

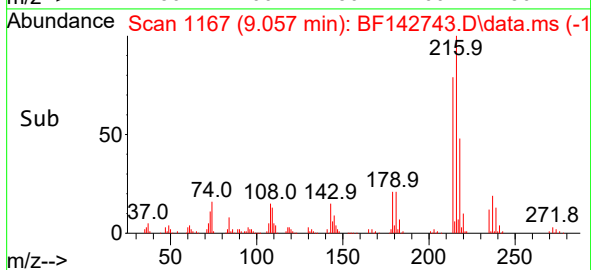
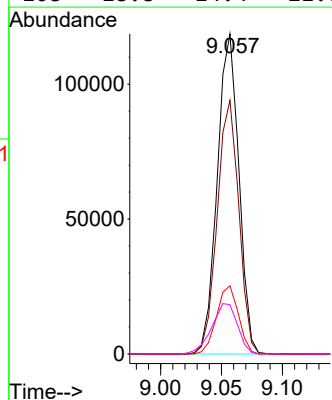
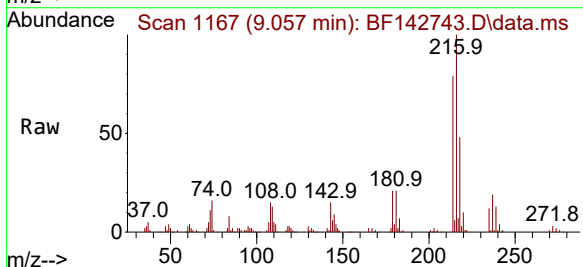
Instrument :
BNA_F
ClientSampleId :

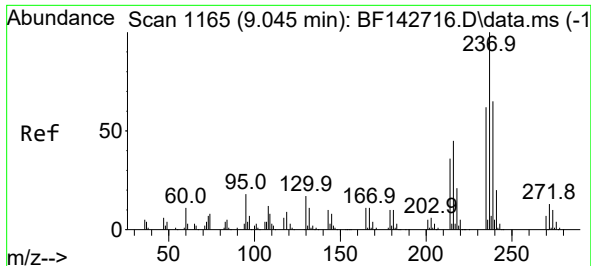
Tgt Ion:164 Resp: 108490
Ion Ratio Lower Upper
164 100
162 102.5 79.9 119.9
160 45.0 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.670 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:216 Resp: 146544
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 21.6 17.1 25.7
108 18.8 14.4 21.6

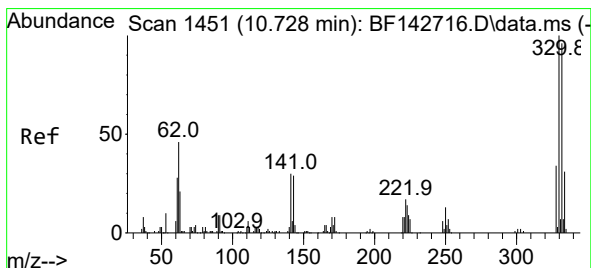
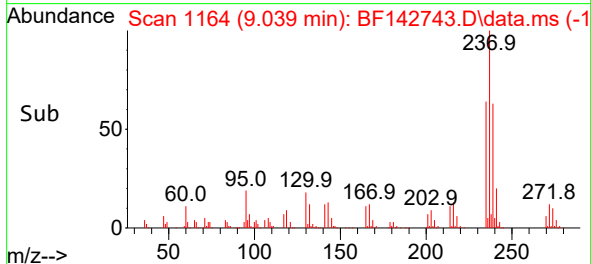
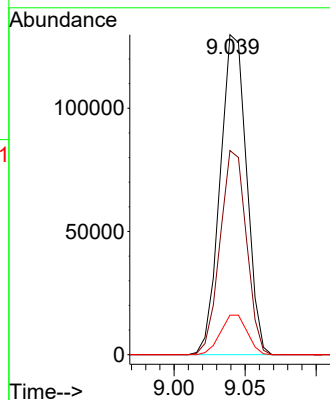
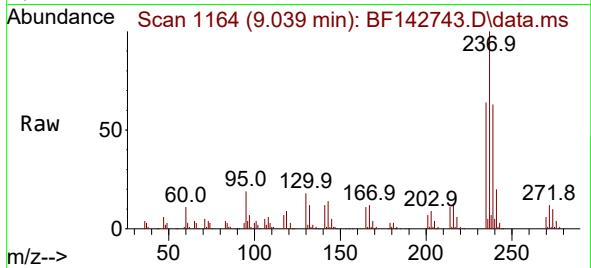




#41
Hexachlorocyclopentadiene
Concen: 83.473 ng
RT: 9.039 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

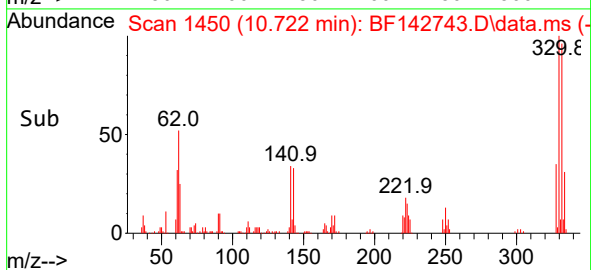
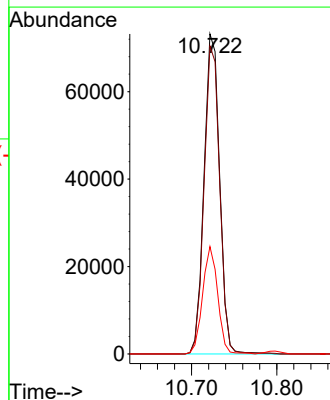
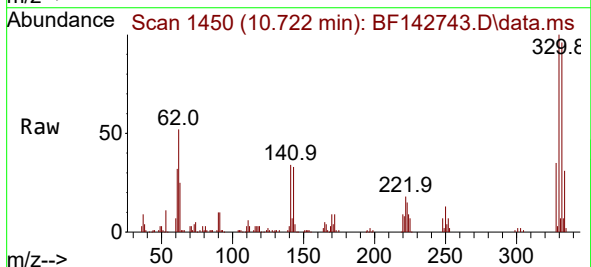
Instrument :
BNA_F
ClientSampleId :

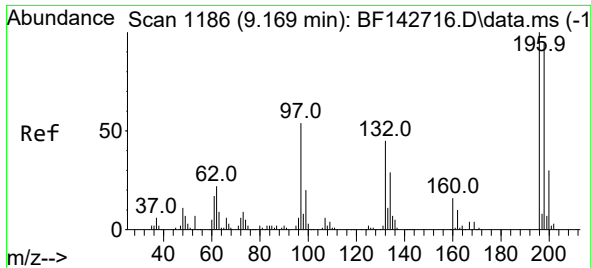
Tgt Ion:237 Resp: 168226
Ion Ratio Lower Upper
237 100
235 63.8 41.9 81.9
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 78.306 ng
RT: 10.722 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:330 Resp: 93109
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 32.4 25.4 38.0

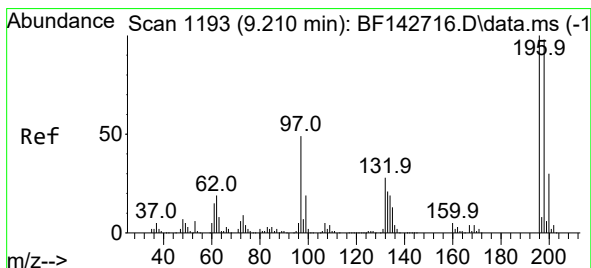
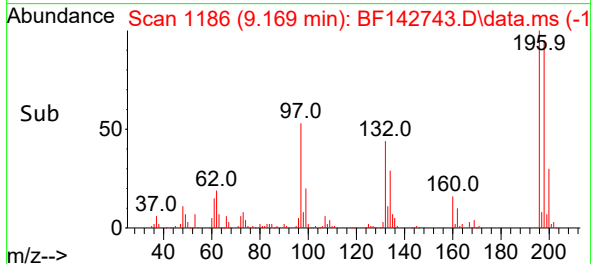
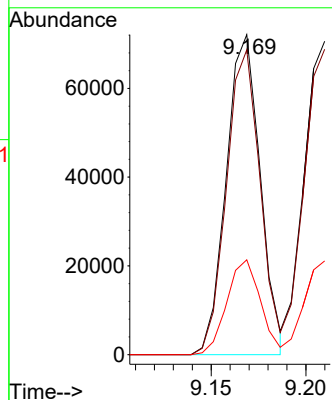
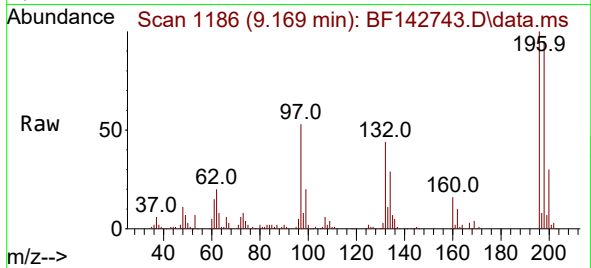




#43
 2,4,6-Trichlorophenol
 Concen: 44.266 ng
 RT: 9.169 min Scan# 1186
 Delta R.T. -0.000 min
 Lab File: BF142743.D
 Acq: 11 Jun 2025 19:18

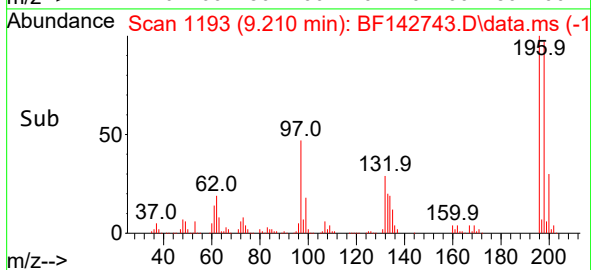
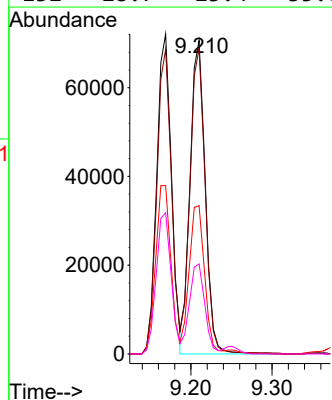
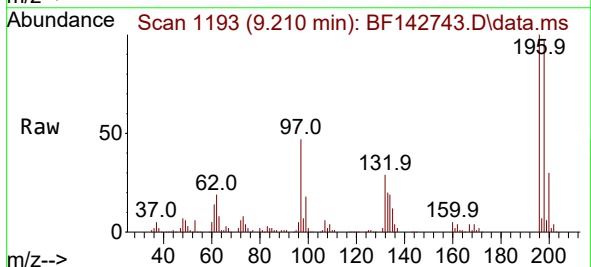
Instrument :
 BNA_F
 ClientSampleId :

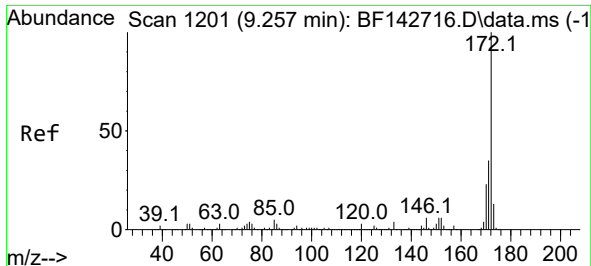
Tgt Ion:196 Resp: 89975
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.5 113.3
 200 29.6 23.8 35.8



#44
 2,4,5-Trichlorophenol
 Concen: 42.176 ng
 RT: 9.210 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: BF142743.D
 Acq: 11 Jun 2025 19:18

Tgt Ion:196 Resp: 92591
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.2 117.2
 97 47.3 38.6 57.8
 132 28.7 23.4 35.0

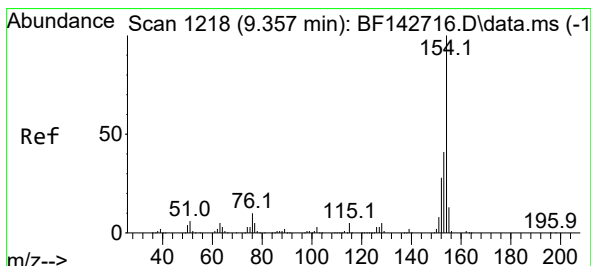
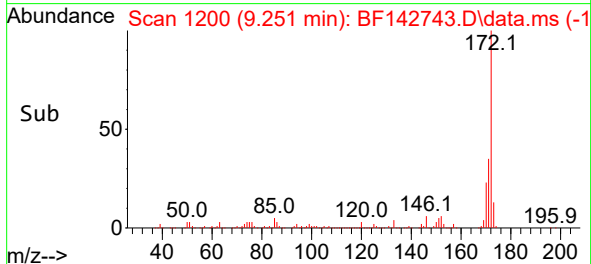
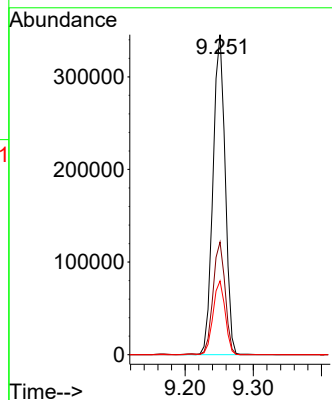
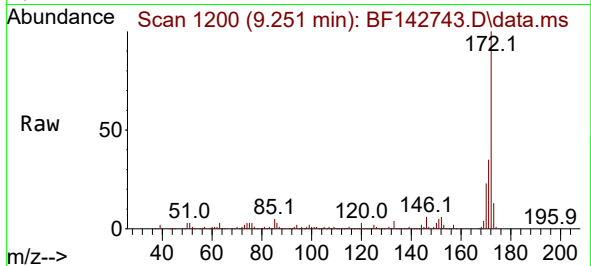




#45
2-Fluorobiphenyl
Concen: 52.680 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

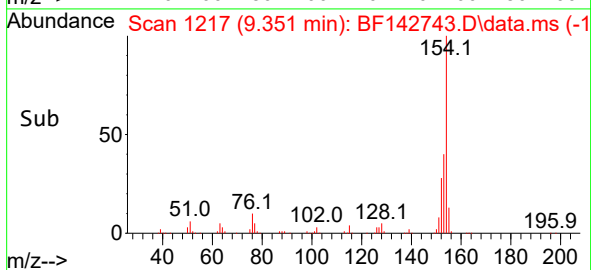
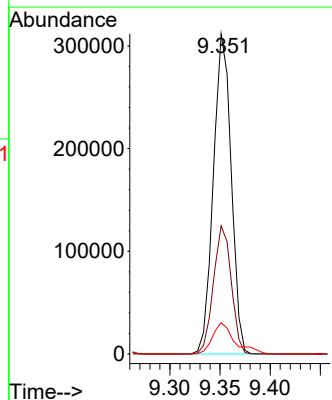
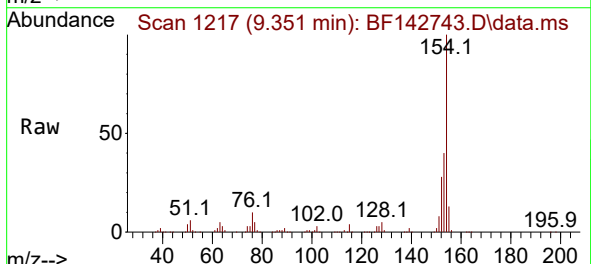
Instrument :
BNA_F
ClientSampleId :

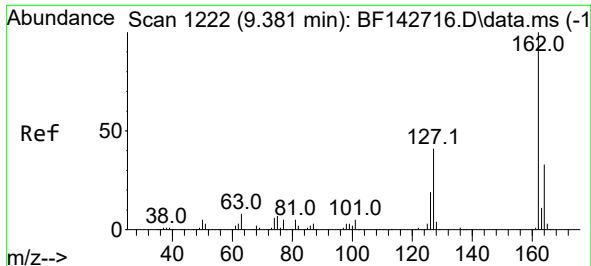
Tgt Ion:172 Resp: 430186
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.656 ng
RT: 9.351 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:154 Resp: 384624
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 9.8 0.0 30.2





#47

2-Chloronaphthalene

Concen: 45.001 ng

RT: 9.381 min Scan# 1222

Delta R.T. -0.000 min

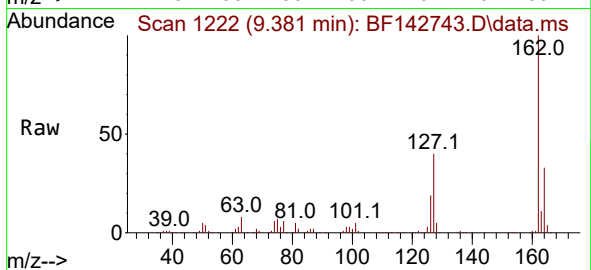
Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

Instrument :

BNA_F

ClientSampleId :



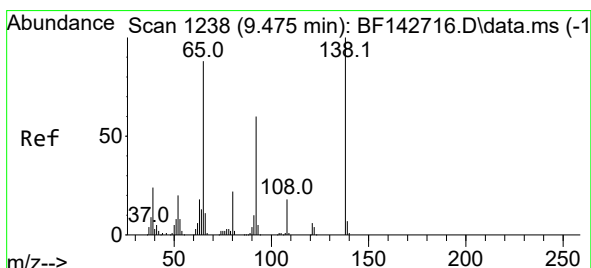
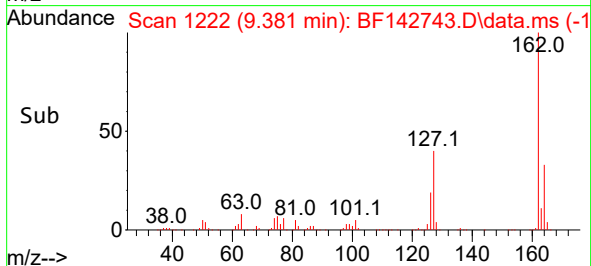
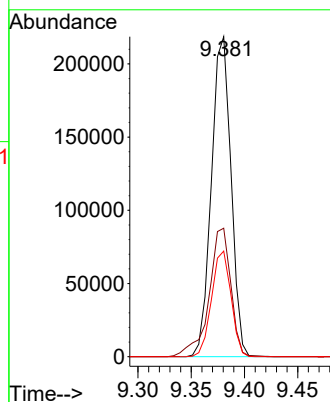
Tgt Ion:162 Resp: 279300

Ion Ratio Lower Upper

162 100

127 40.1 33.5 50.3

164 33.0 26.1 39.1



#48

2-Nitroaniline

Concen: 42.578 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

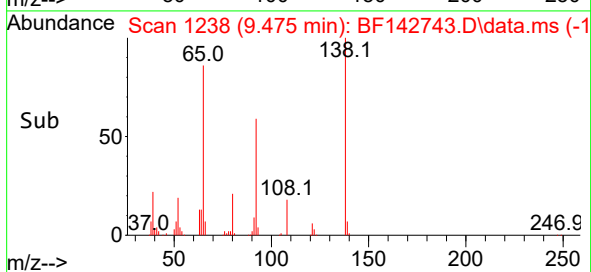
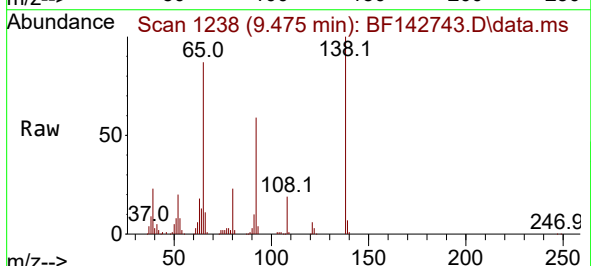
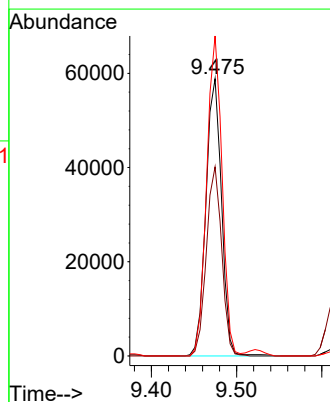
Tgt Ion: 65 Resp: 75161

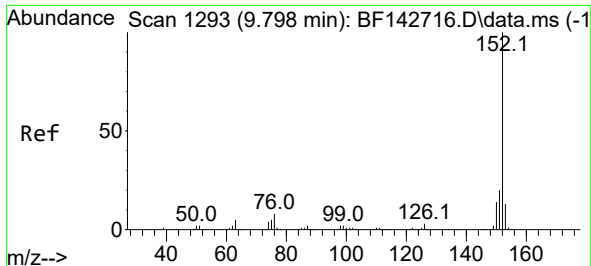
Ion Ratio Lower Upper

65 100

92 68.2 54.5 81.7

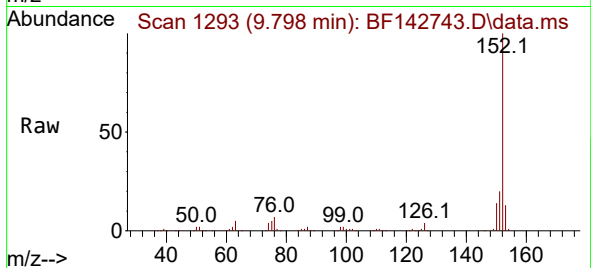
138 115.4 90.6 136.0



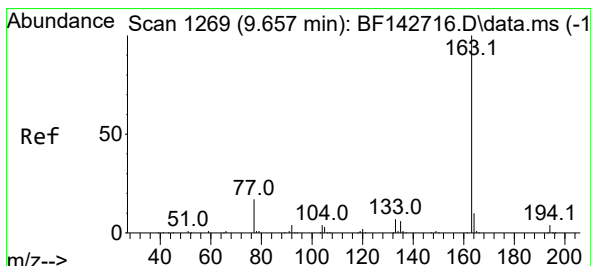
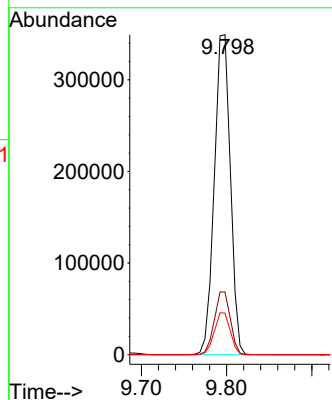
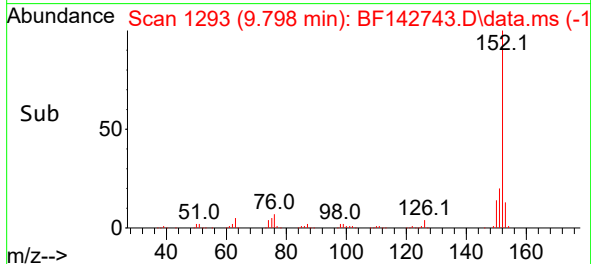


#49
Acenaphthylene
Concen: 43.725 ng
RT: 9.798 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

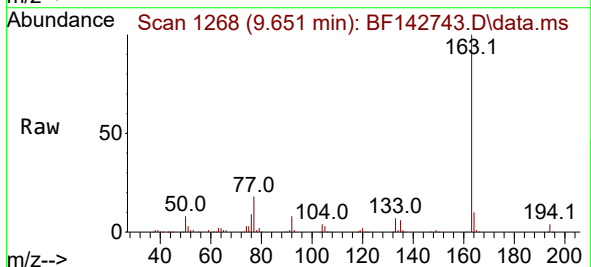
Instrument :
BNA_F
ClientSampleId :



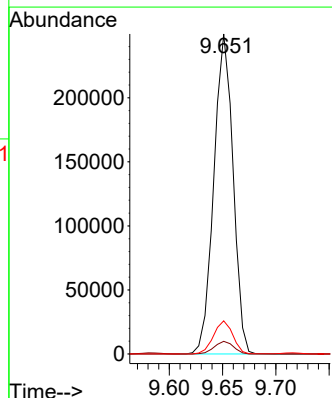
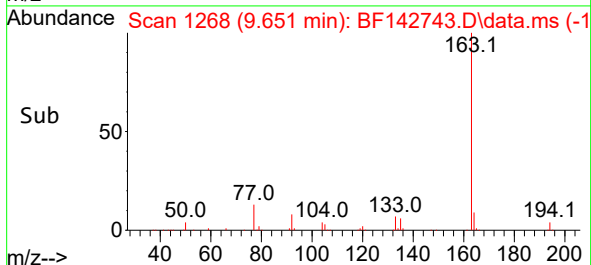
Tgt Ion:152 Resp: 457580
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.5 15.7

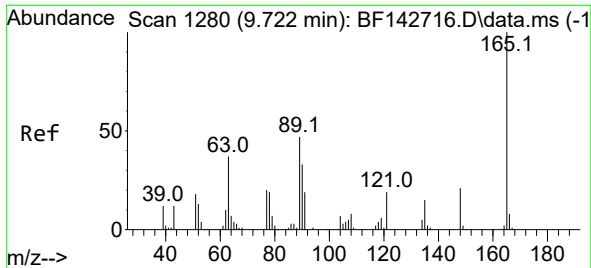


#50
Dimethylphthalate
Concen: 43.209 ng
RT: 9.651 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18



Tgt Ion:163 Resp: 313042
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.0 12.0

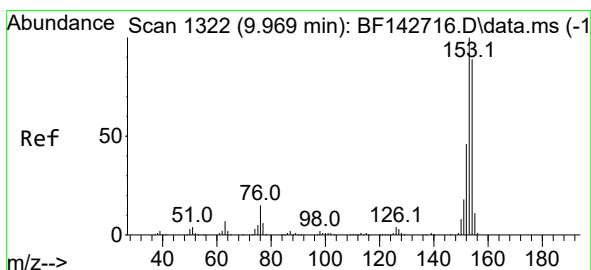
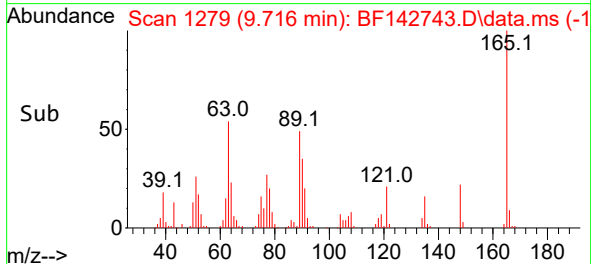
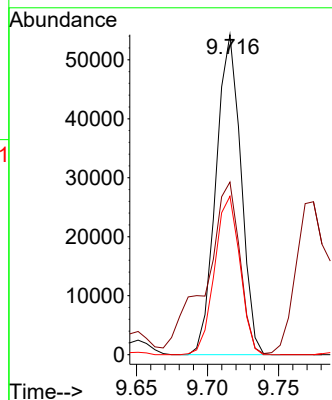
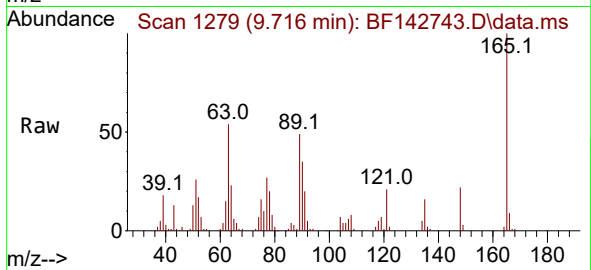




#51
2,6-Dinitrotoluene
Concen: 42.333 ng
RT: 9.716 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

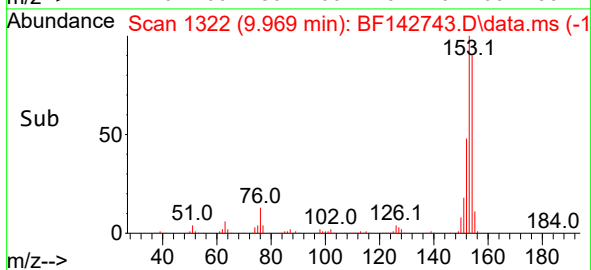
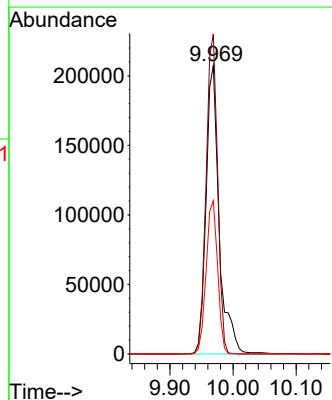
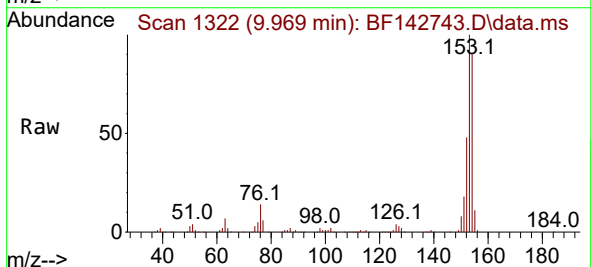
Instrument :
BNA_F
ClientSampleId :

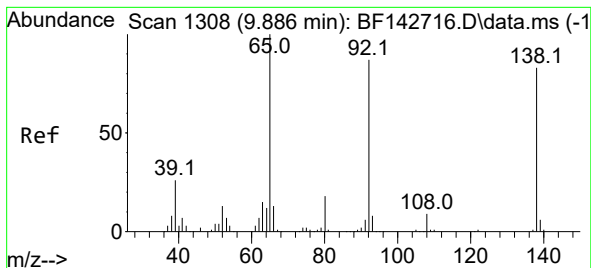
Tgt Ion:165 Resp: 66284
Ion Ratio Lower Upper
165 100
63 54.0 40.6 60.8
89 49.5 37.6 56.4



#52
Acenaphthene
Concen: 46.288 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:154 Resp: 300333
Ion Ratio Lower Upper
154 100
153 111.0 90.1 135.1
152 53.2 41.9 62.9





#53

3-Nitroaniline

Concen: 22.818 ng

RT: 9.880 min Scan# 11

Delta R.T. -0.006 min

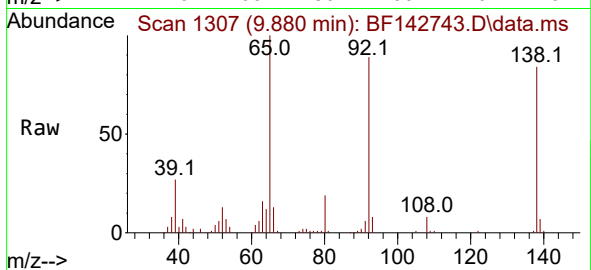
Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

Instrument :

BNA_F

ClientSampleId :



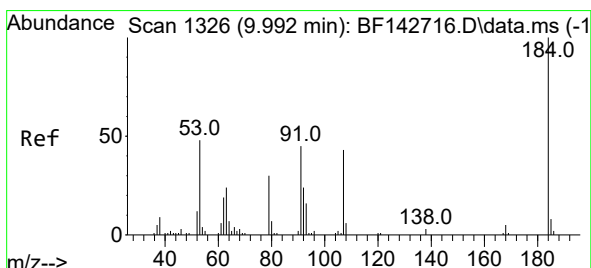
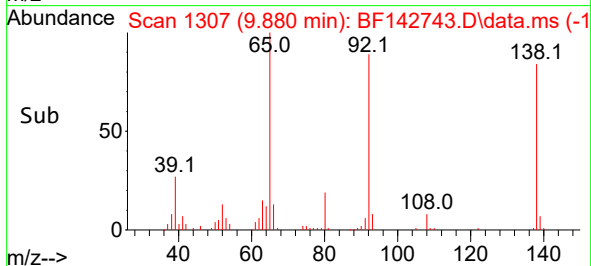
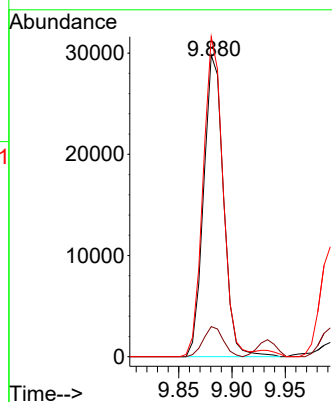
Tgt Ion:138 Resp: 38752

Ion Ratio Lower Upper

138 100

108 10.0 8.3 12.5

92 106.1 84.6 127.0



#54

2,4-Dinitrophenol

Concen: 69.821 ng

RT: 9.992 min Scan# 1326

Delta R.T. -0.000 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

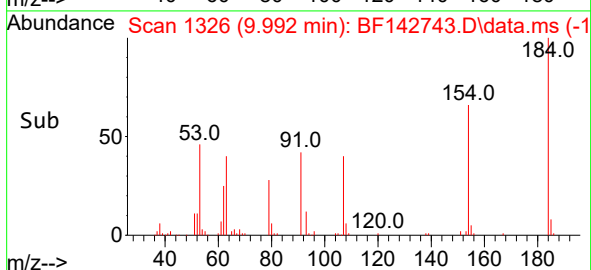
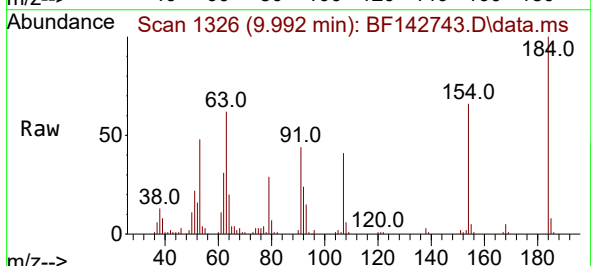
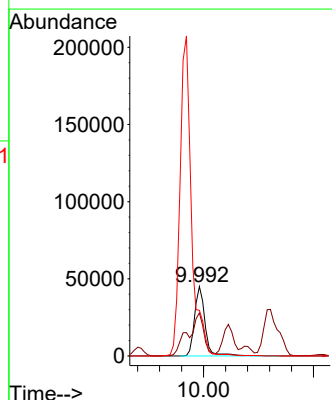
Tgt Ion:184 Resp: 59886

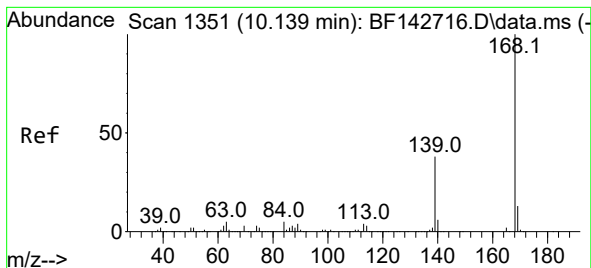
Ion Ratio Lower Upper

184 100

63 62.0 51.7 77.5

154 65.6 60.1 90.1





#55

Dibenzofuran

Concen: 42.589 ng

RT: 10.139 min Scan# 1351

Delta R.T. -0.000 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

Instrument :

BNA_F

ClientSampleId :

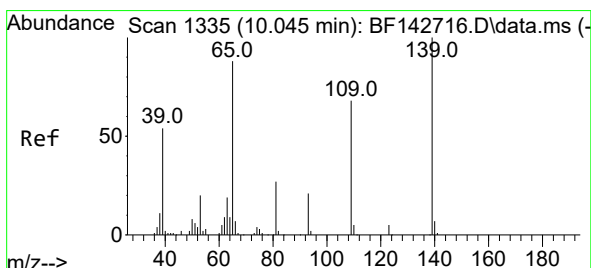
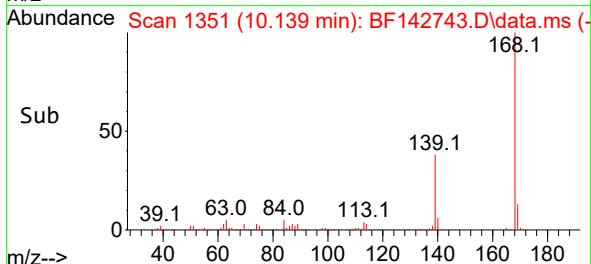
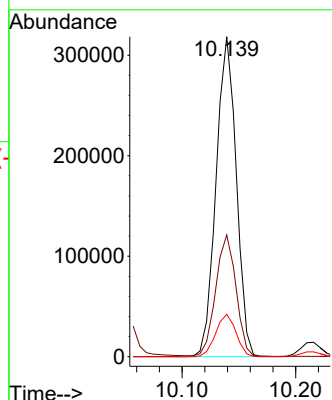
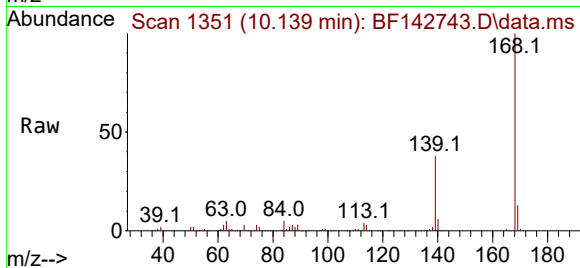
Tgt Ion:168 Resp: 393500

Ion Ratio Lower Upper

168 100

139 38.1 30.9 46.3

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 83.591 ng

RT: 10.045 min Scan# 1335

Delta R.T. -0.000 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

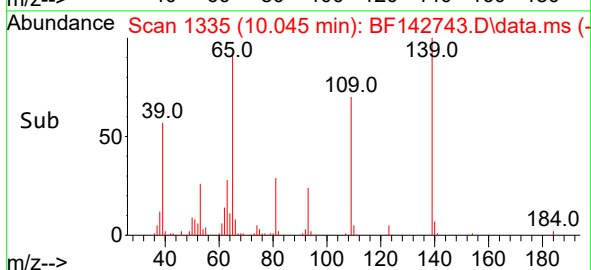
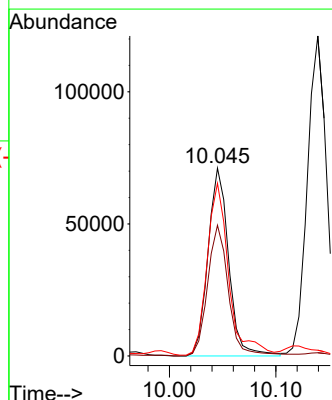
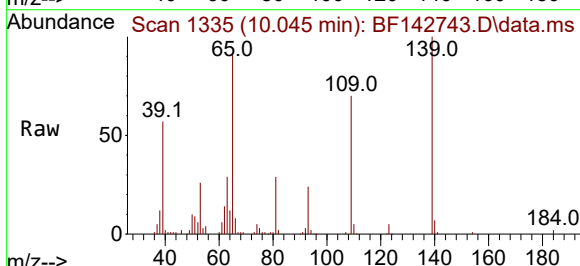
Tgt Ion:139 Resp: 96284

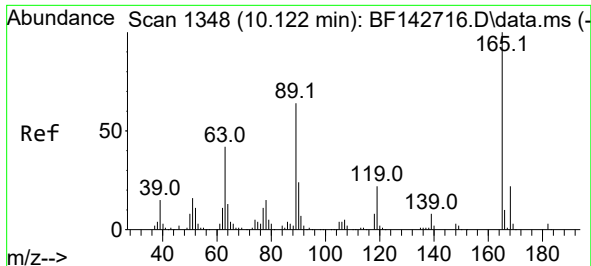
Ion Ratio Lower Upper

139 100

109 69.5 47.5 87.5

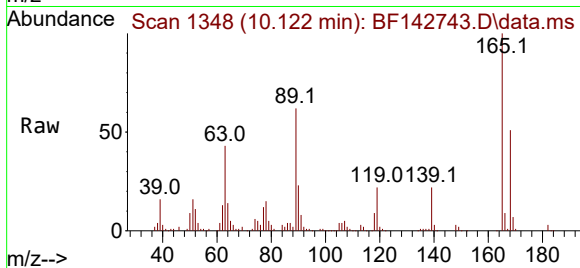
65 91.8 69.2 109.2



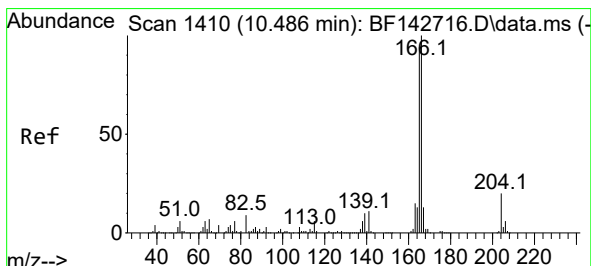
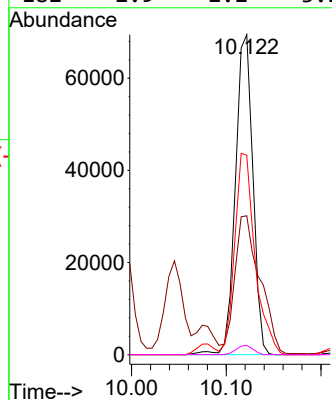
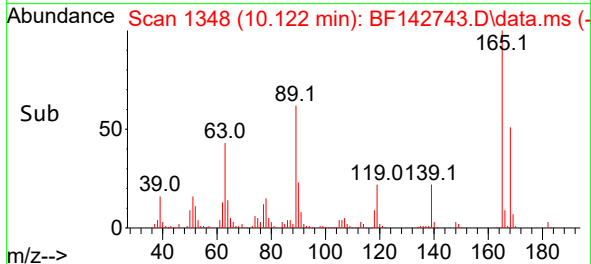


#57
2,4-Dinitrotoluene
Concen: 42.787 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

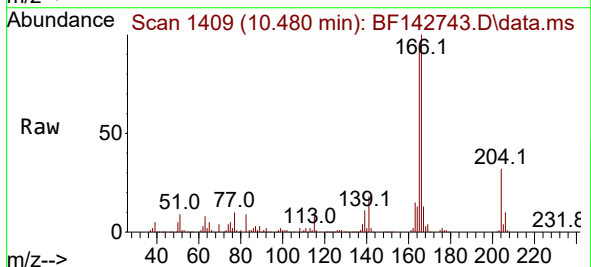
Instrument :
BNA_F
ClientSampleId :



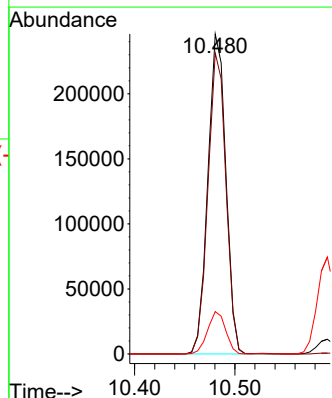
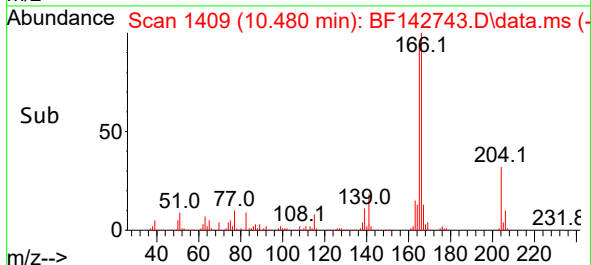
Tgt Ion:165 Resp: 88580
Ion Ratio Lower Upper
165 100
63 43.4 34.1 51.1
89 62.3 50.8 76.2
182 2.9 2.2 3.2

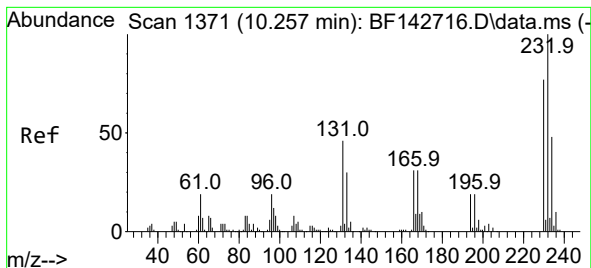


#58
Fluorene
Concen: 42.099 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18



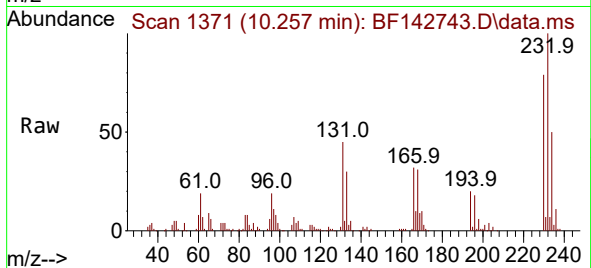
Tgt Ion:166 Resp: 307164
Ion Ratio Lower Upper
166 100
165 94.0 74.9 112.3
167 13.3 10.7 16.1



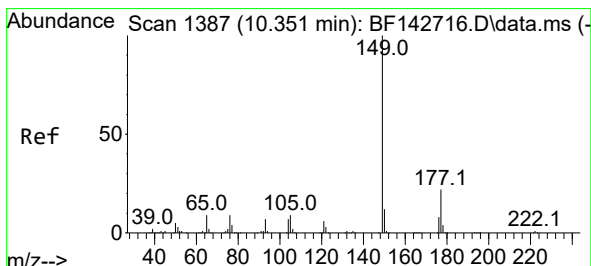
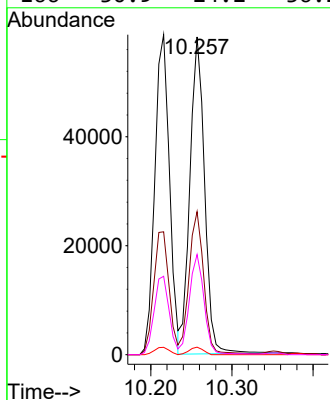
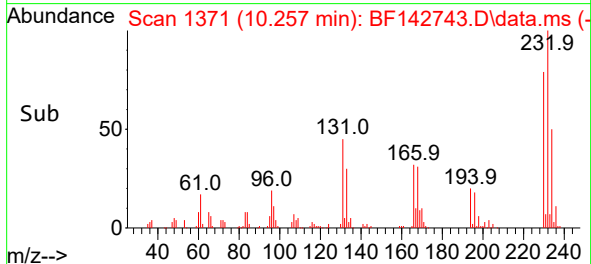


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.744 ng
RT: 10.257 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

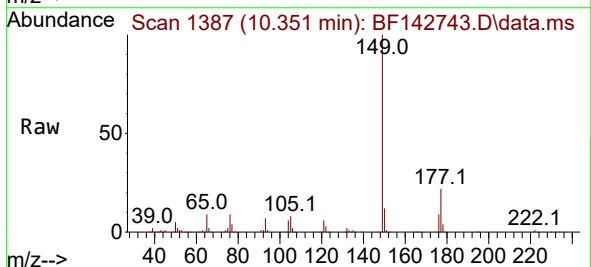
Instrument :
BNA_F
ClientSampleId :



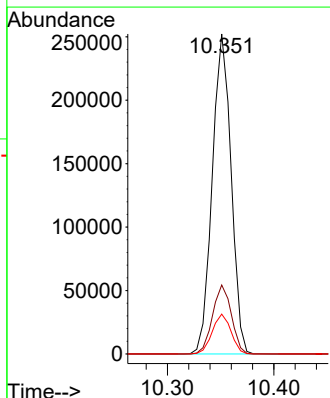
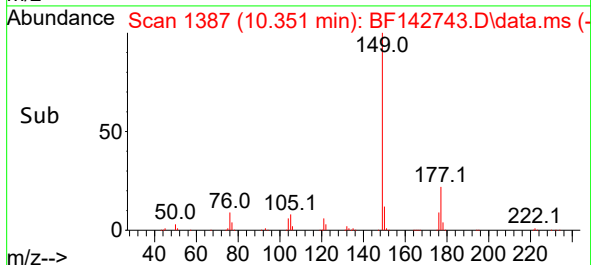
Tgt Ion:232 Resp: 73406
Ion Ratio Lower Upper
232 100
131 45.6 35.8 53.8
130 2.3 1.8 2.6
166 30.9 24.2 36.2

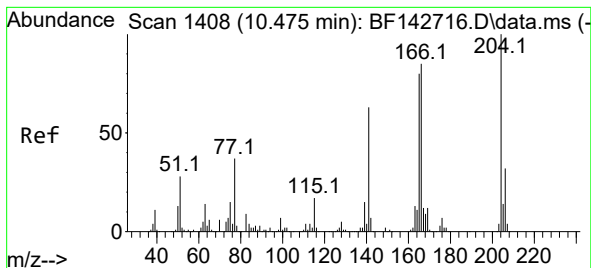


#60
Diethylphthalate
Concen: 43.127 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18



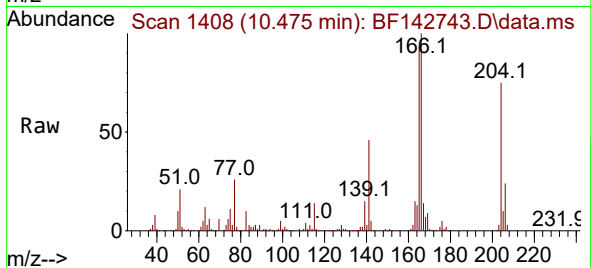
Tgt Ion:149 Resp: 309815
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.0
150 12.4 10.0 15.0



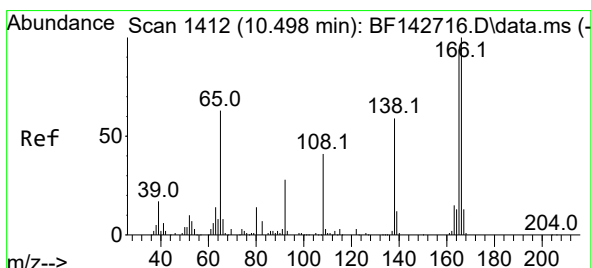
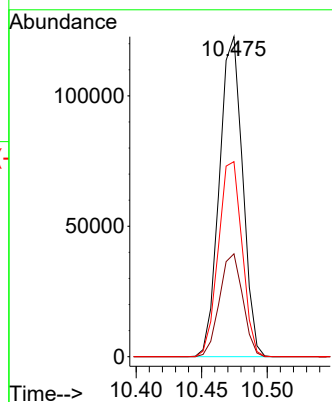
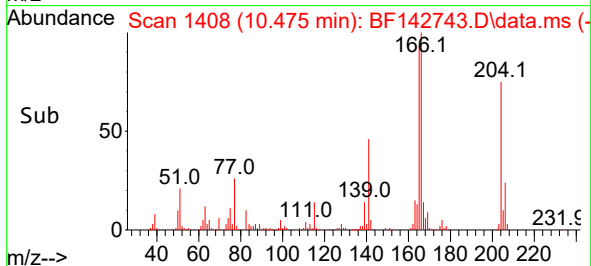


#61
4-Chlorophenyl-phenylether
Concen: 42.397 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

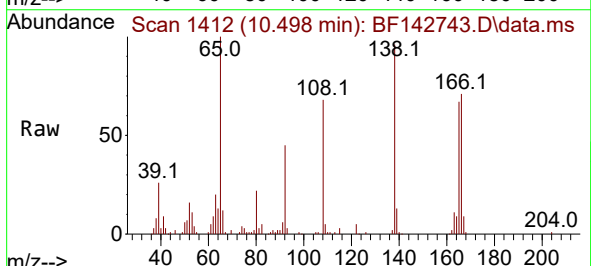
Instrument :
BNA_F
ClientSampleId :



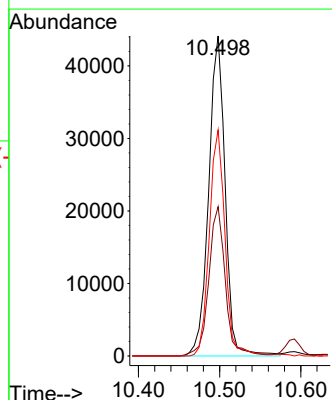
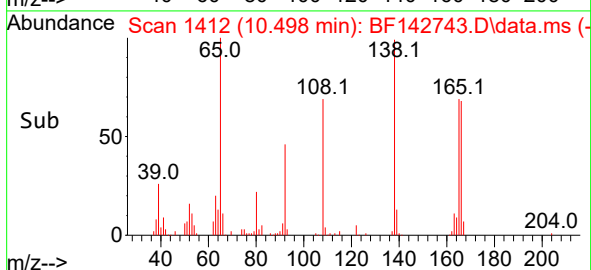
Tgt Ion:204 Resp: 151073
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 60.9 50.2 75.4

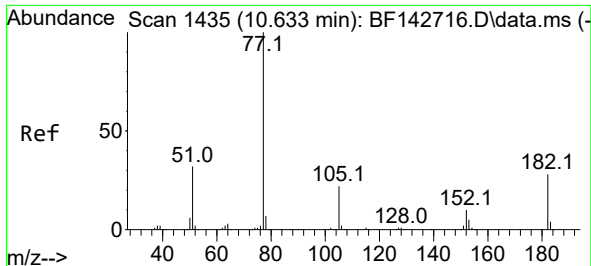


#62
4-Nitroaniline
Concen: 40.841 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18



Tgt Ion:138 Resp: 62053
Ion Ratio Lower Upper
138 100
92 46.6 27.2 67.2
108 70.6 49.9 89.9

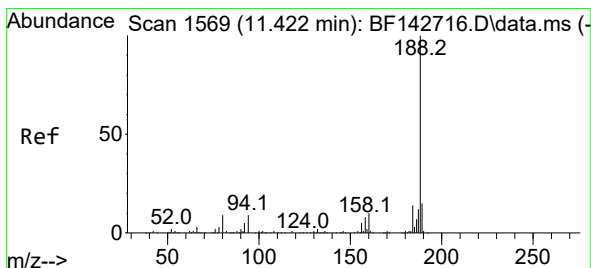
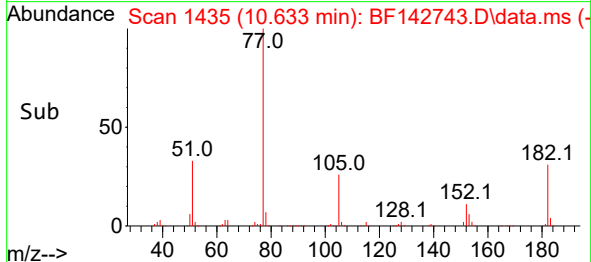
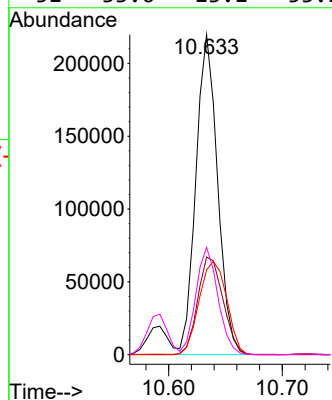
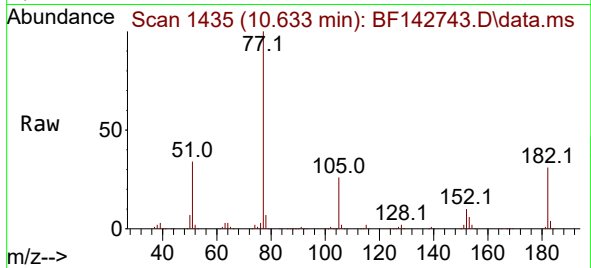




#63
Azobenzene
Concen: 46.171 ng
RT: 10.633 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

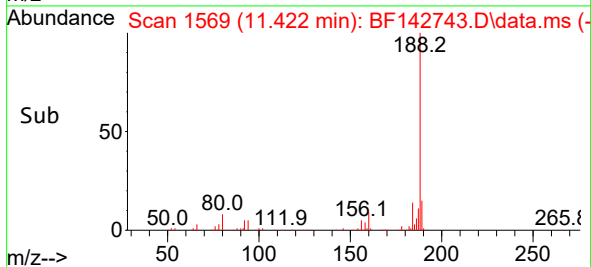
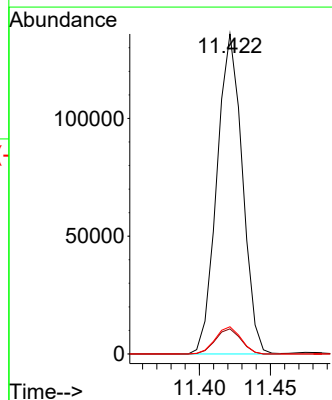
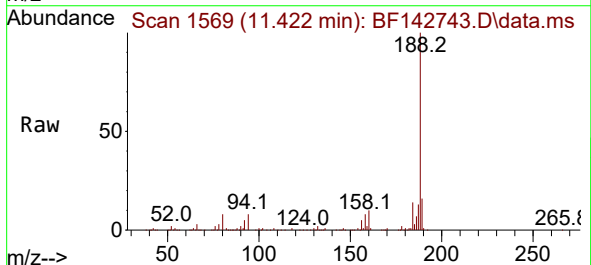
Instrument :
BNA_F
ClientSampleId :

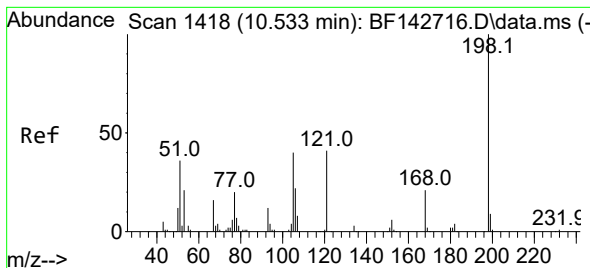
Tgt Ion: 77 Resp: 289676
Ion Ratio Lower Upper
77 100
182 30.5 7.8 47.8
105 26.5 1.9 41.9
51 33.6 13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:188 Resp: 169219
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.5 7.1 10.7

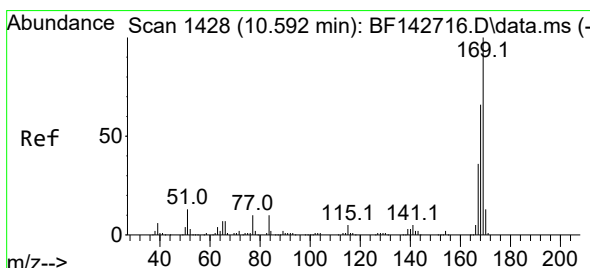
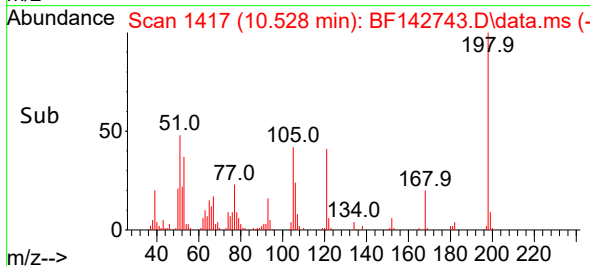
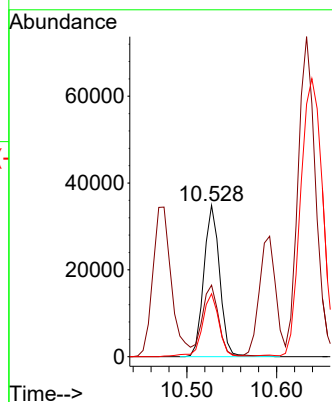
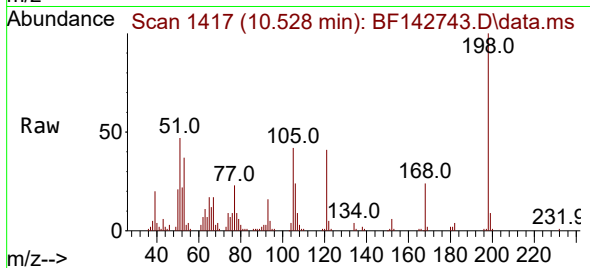




#65
4,6-Dinitro-2-methylphenol
Concen: 40.370 ng
RT: 10.528 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

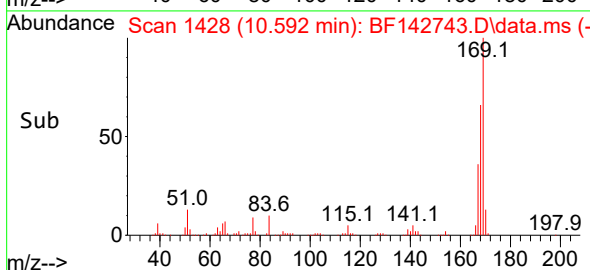
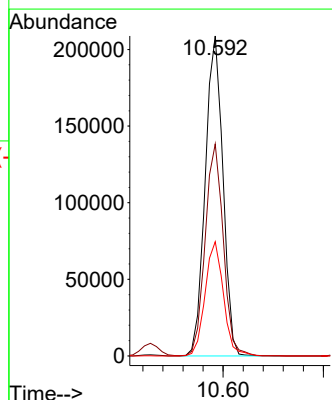
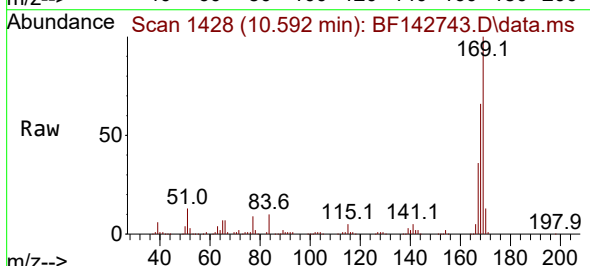
Instrument :
BNA_F
ClientSampleId :

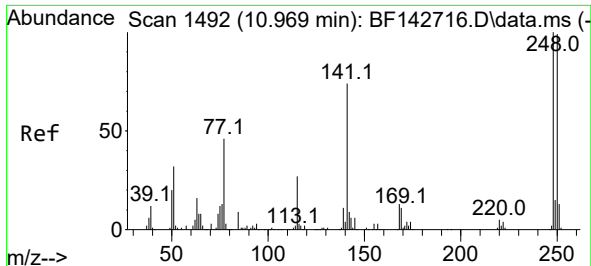
Tgt Ion:198 Resp: 42780
Ion Ratio Lower Upper
198 100
51 47.2 25.5 65.5
105 41.6 21.1 61.1



#66
n-Nitrosodiphenylamine
Concen: 44.160 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

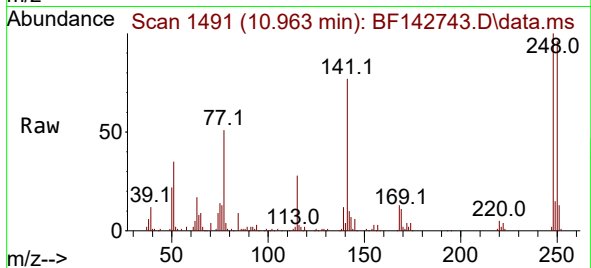
Tgt Ion:169 Resp: 256863
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 35.7 28.7 43.1



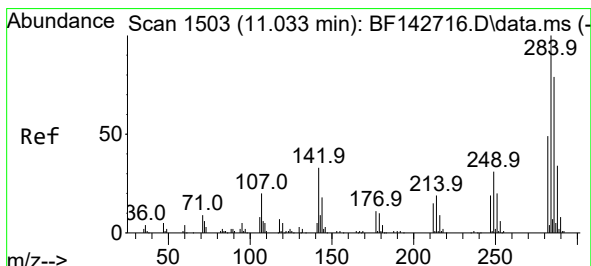
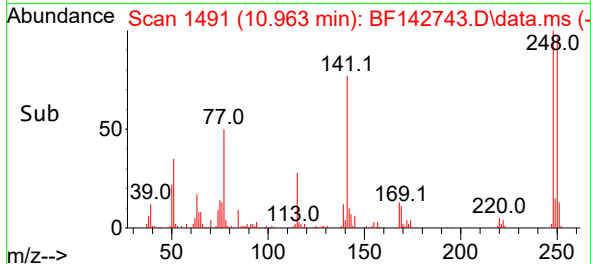
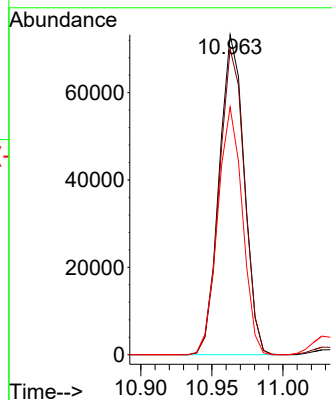


#67
4-Bromophenyl-phenylether
Concen: 44.905 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Instrument :
BNA_F
ClientSampleId :

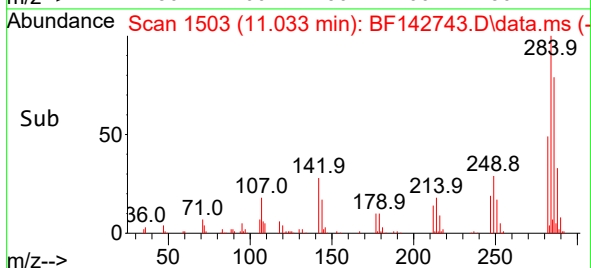
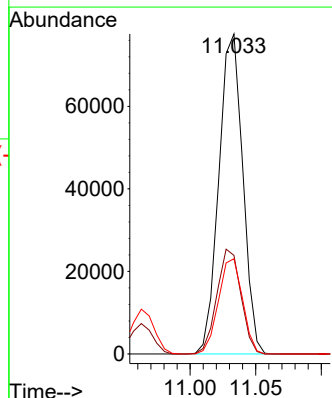
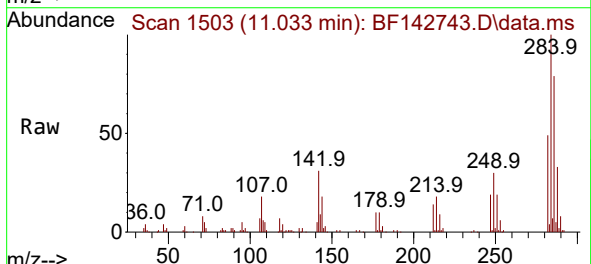


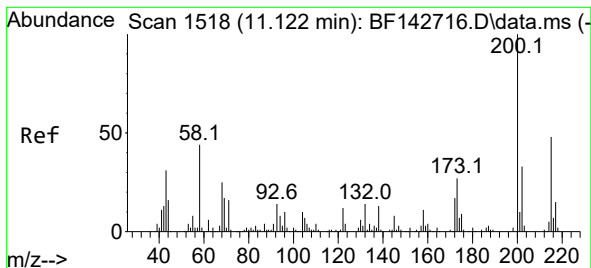
Tgt Ion:248 Resp: 89696
Ion Ratio Lower Upper
248 100
250 95.6 79.2 118.8
141 77.4 59.3 88.9



#68
Hexachlorobenzene
Concen: 44.318 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:284 Resp: 98262
Ion Ratio Lower Upper
284 100
142 30.8 26.0 39.0
249 29.7 24.6 37.0





#69

Atrazine

Concen: 52.378 ng

RT: 11.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

Instrument :

BNA_F

ClientSampleId :

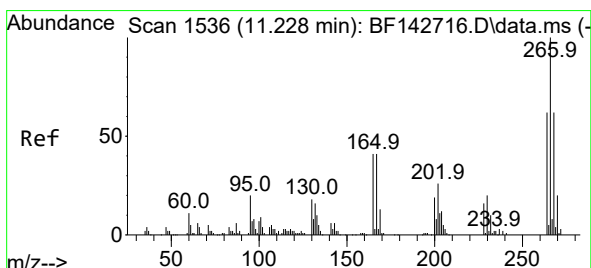
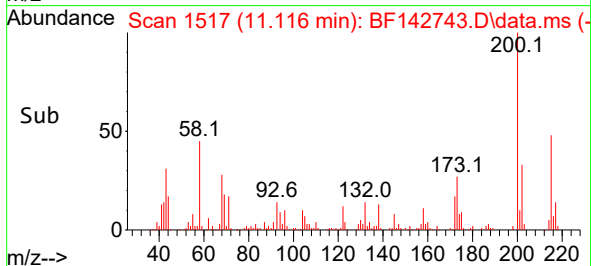
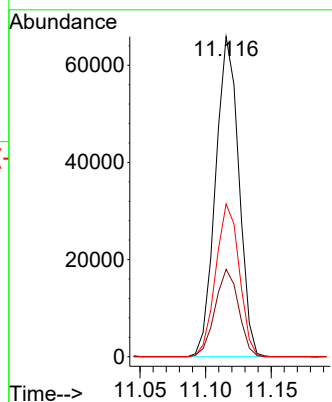
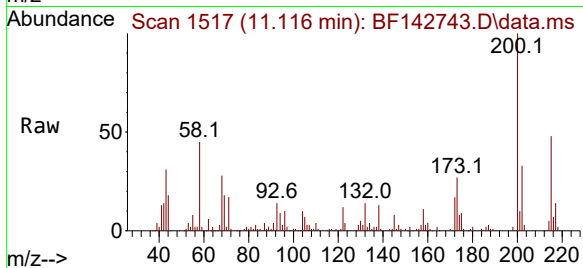
Tgt Ion:200 Resp: 81227

Ion Ratio Lower Upper

200 100

173 27.3 7.4 47.4

215 47.8 28.2 68.2



#70

Pentachlorophenol

Concen: 88.189 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

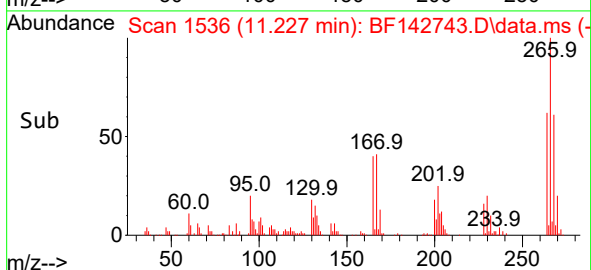
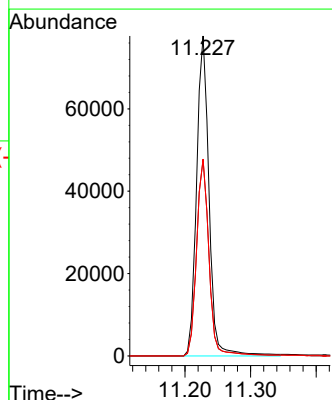
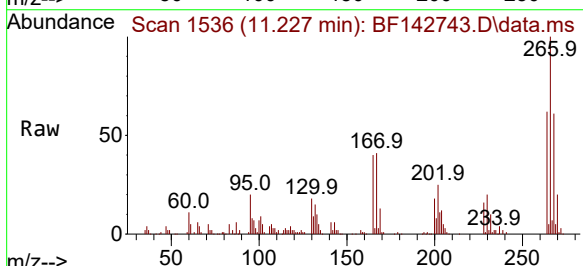
Tgt Ion:266 Resp: 102497

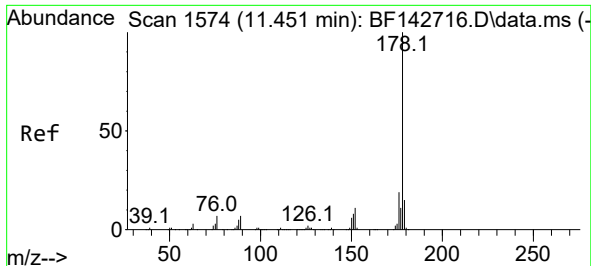
Ion Ratio Lower Upper

266 100

268 61.4 49.6 74.4

264 61.5 49.5 74.3

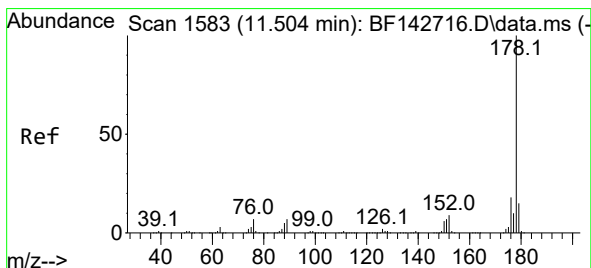
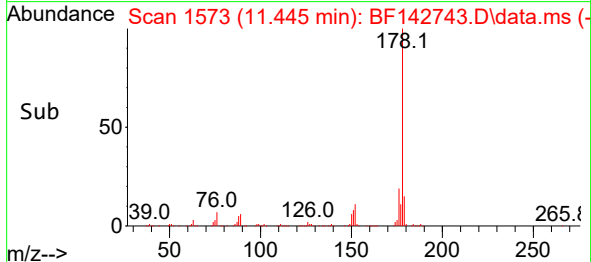
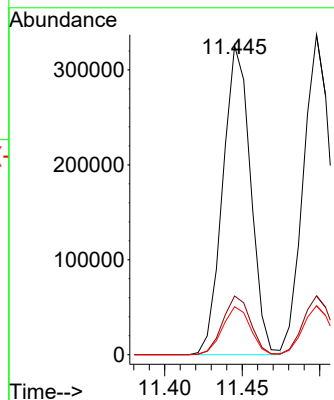
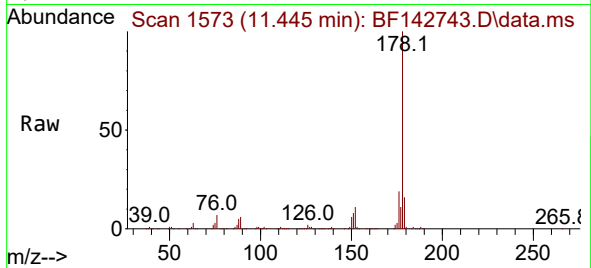




#71
Phenanthrene
Concen: 44.792 ng
RT: 11.445 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

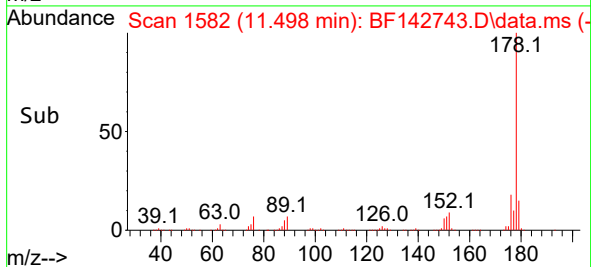
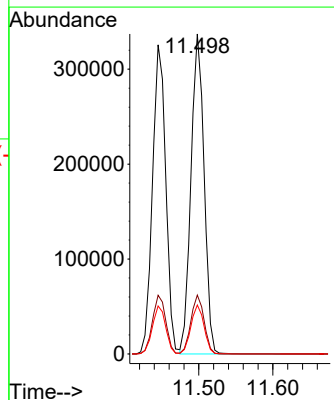
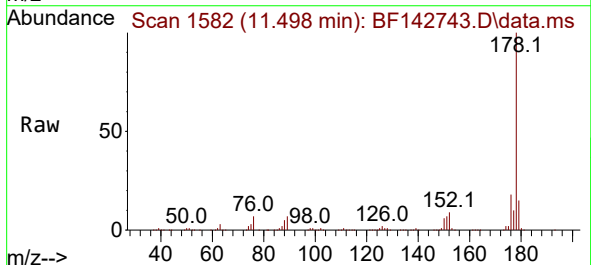
Instrument :
BNA_F
ClientSampleId :

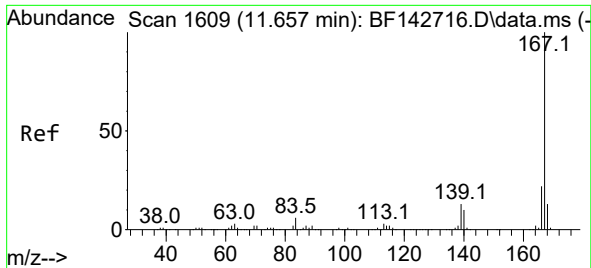
Tgt Ion:178 Resp: 406074
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.2 18.4



#72
Anthracene
Concen: 44.292 ng
RT: 11.498 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

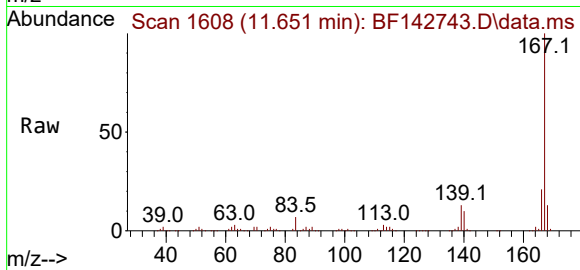
Tgt Ion:178 Resp: 415380
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.2 18.2



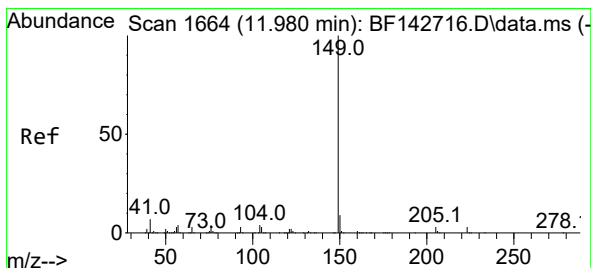
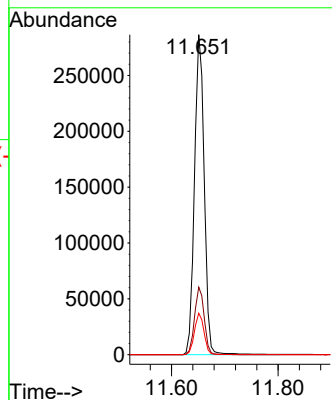
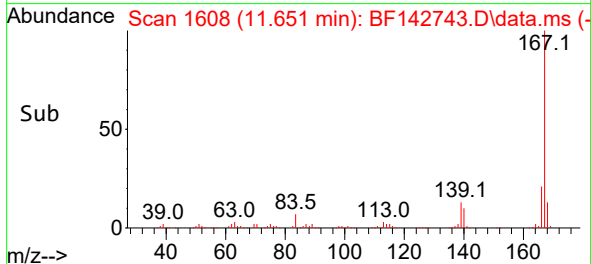


#73
 Carbazole
 Concen: 46.490 ng
 RT: 11.651 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF142743.D
 Acq: 11 Jun 2025 19:18

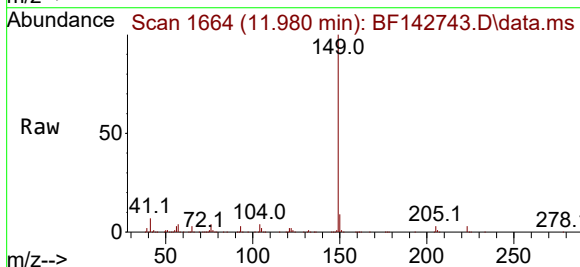
Instrument :
 BNA_F
 ClientSampleId :



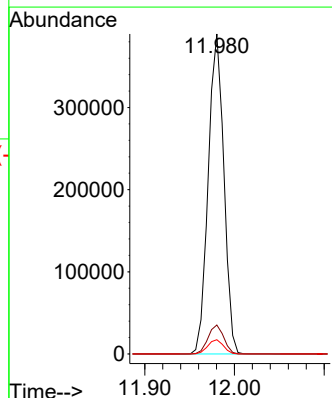
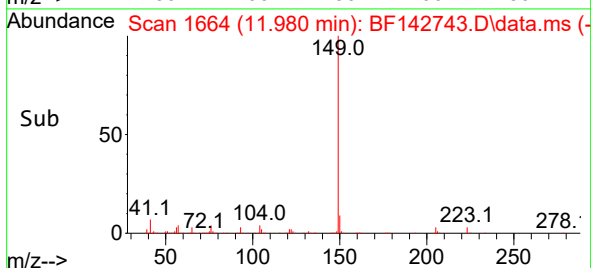
Tgt Ion:167 Resp: 365001
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.9 10.2 15.4

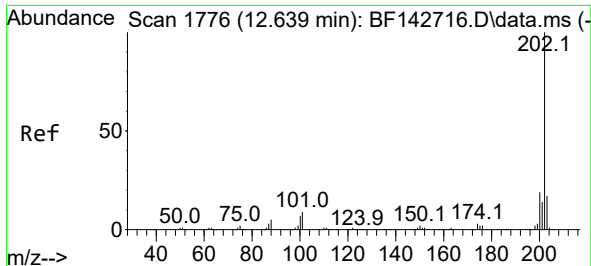


#74
 Di-n-butylphthalate
 Concen: 53.736 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BF142743.D
 Acq: 11 Jun 2025 19:18



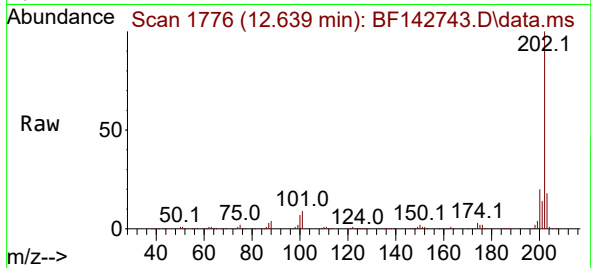
Tgt Ion:149 Resp: 471089
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.5 3.4 5.2



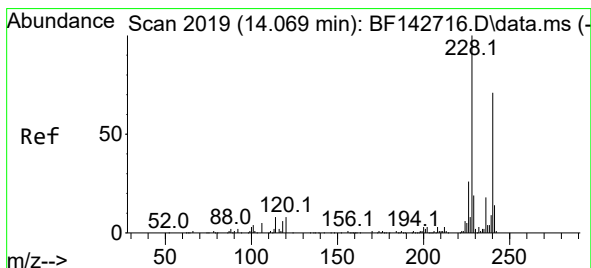
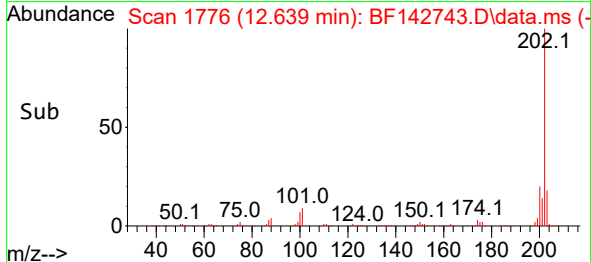
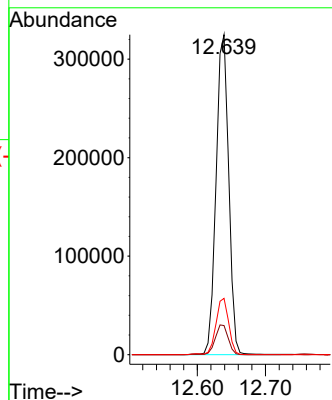


#75
Fluoranthene
Concen: 48.594 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Instrument :
BNA_F
ClientSampleId :

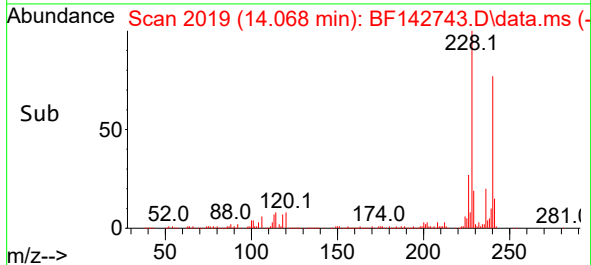
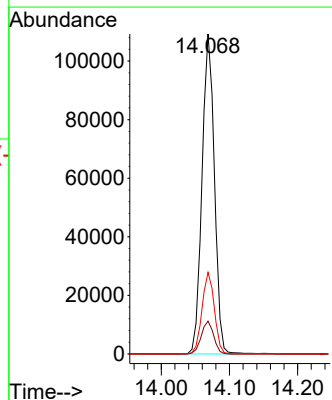
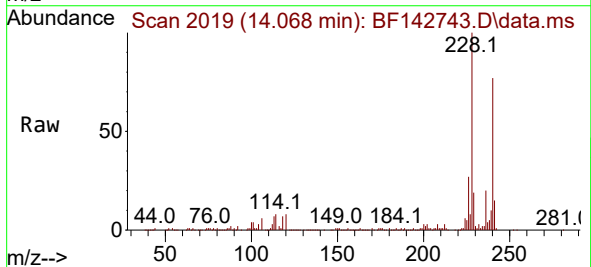


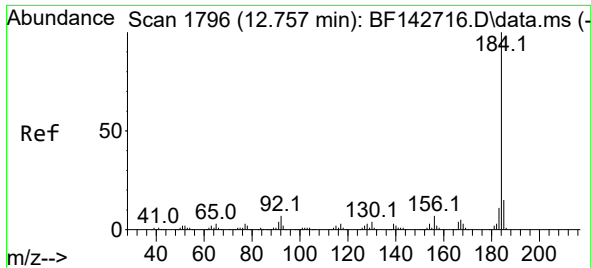
Tgt Ion:202 Resp: 418906
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.5
203 17.6 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

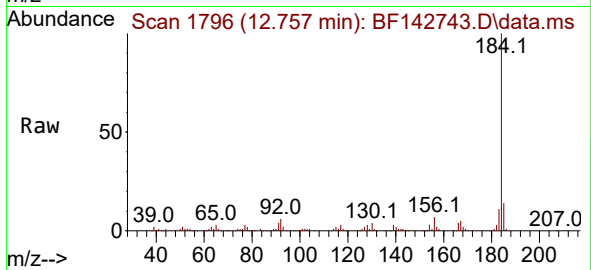
Tgt Ion:240 Resp: 138402
Ion Ratio Lower Upper
240 100
120 10.3 8.5 12.7
236 25.5 20.1 30.1



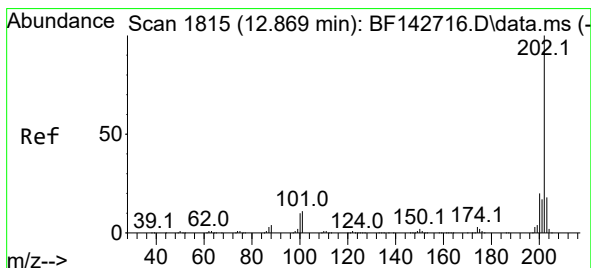
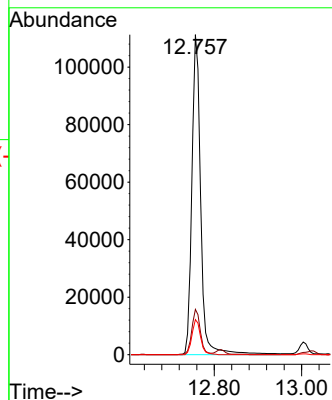
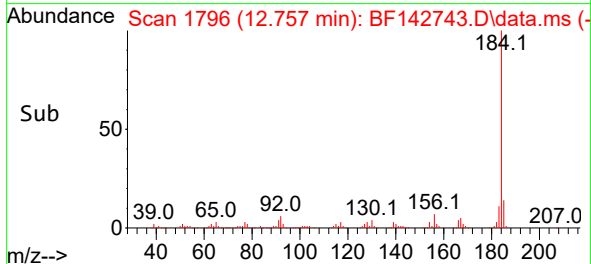


#77
Benzidine
Concen: 31.785 ng
RT: 12.757 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Instrument :
BNA_F
ClientSampleId :

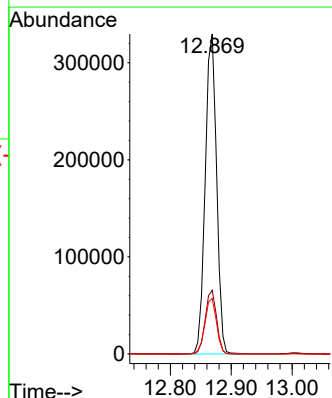
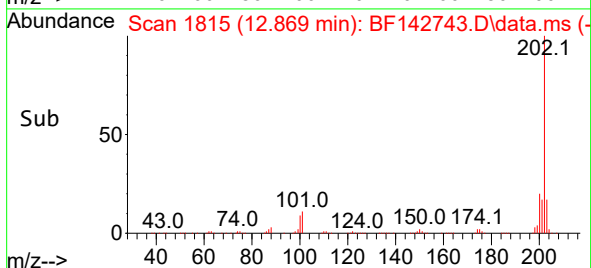
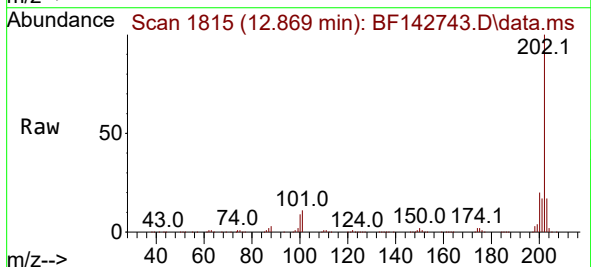


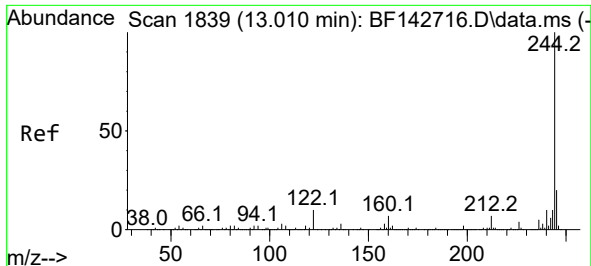
Tgt Ion:184 Resp: 156666
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 10.9 8.6 12.8



#78
Pyrene
Concen: 33.335 ng
RT: 12.869 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:202 Resp: 428743
Ion Ratio Lower Upper
202 100
200 19.9 15.8 23.8
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 39.438 ng

RT: 13.004 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

Instrument :

BNA_F

ClientSampleId :

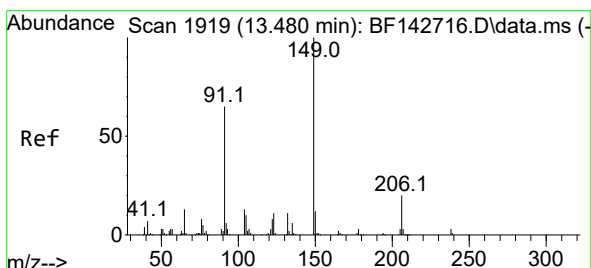
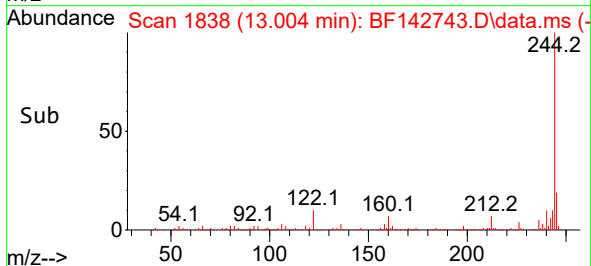
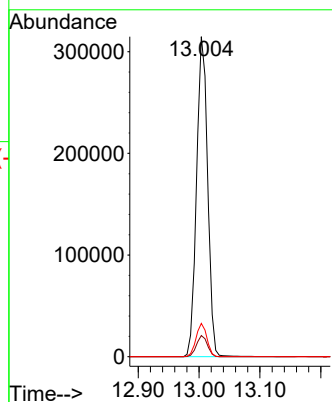
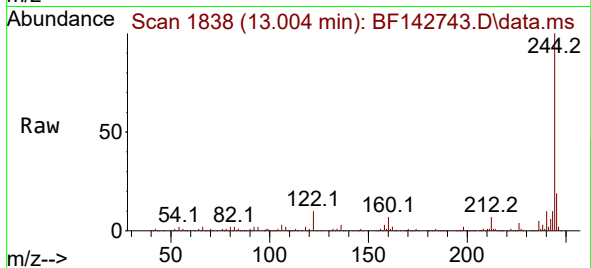
Tgt Ion:244 Resp: 397415

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

122 10.4 8.3 12.5



#80

Butylbenzylphthalate

Concen: 49.811 ng

RT: 13.480 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

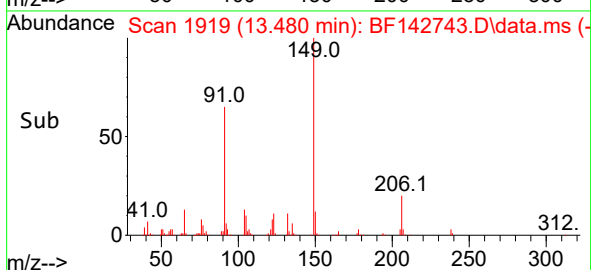
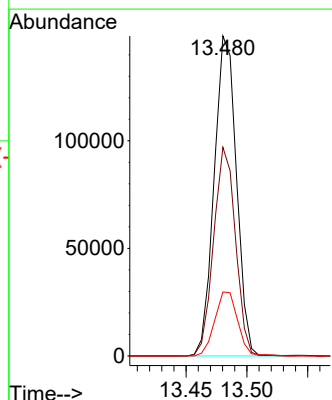
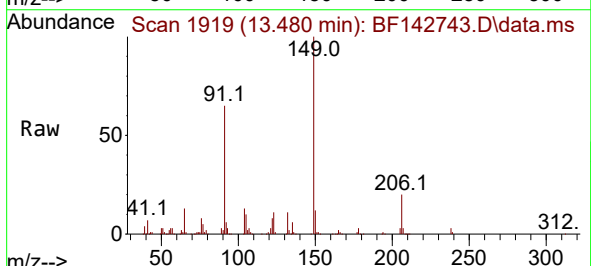
Tgt Ion:149 Resp: 189451

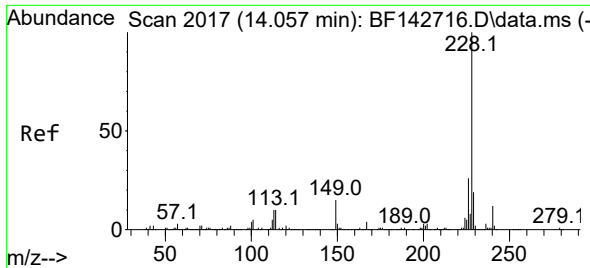
Ion Ratio Lower Upper

149 100

91 65.2 52.3 78.5

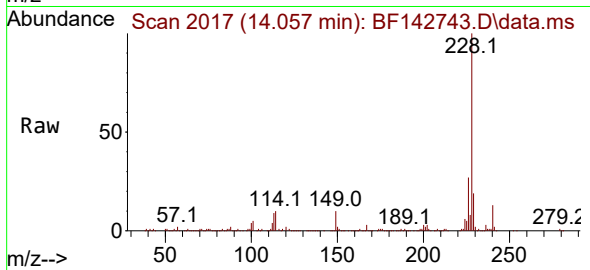
206 20.0 16.0 24.0



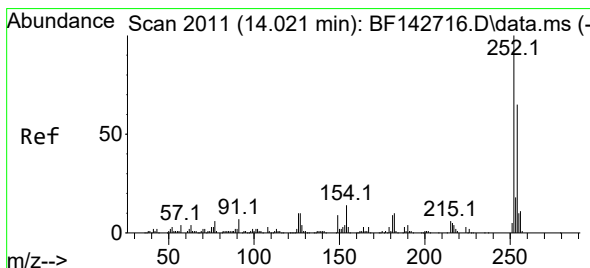
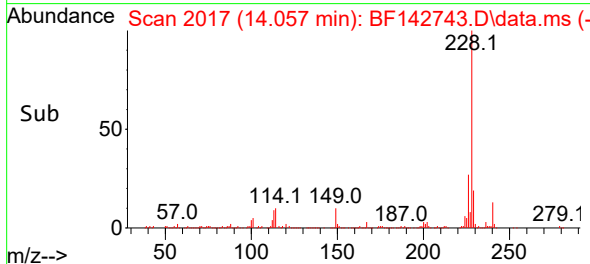
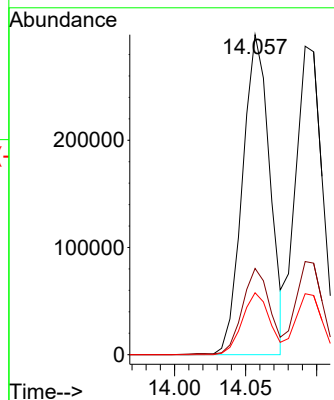


#81
Benzo(a)anthracene
Concen: 43.634 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Instrument :
BNA_F
ClientSampleId :

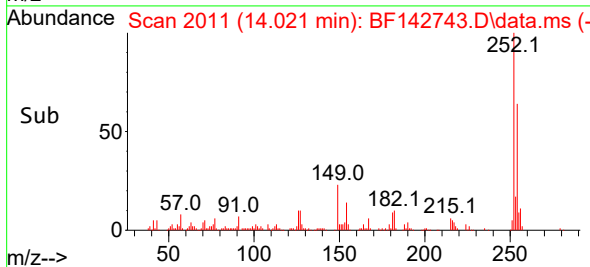
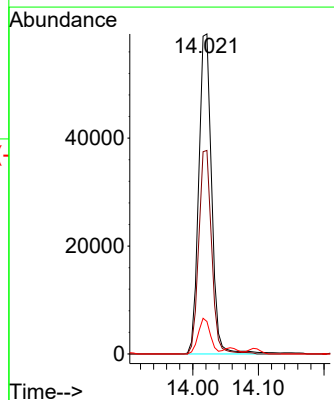
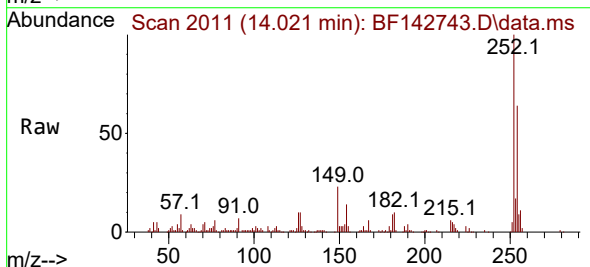


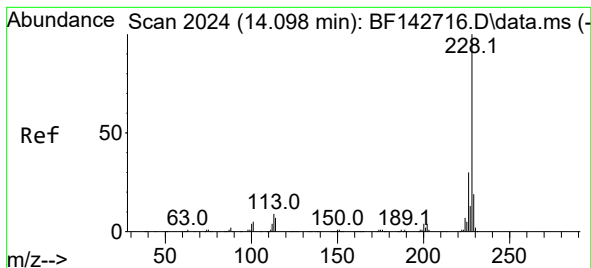
Tgt Ion:228 Resp: 400189
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.4
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 27.553 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:252 Resp: 81487
Ion Ratio Lower Upper
252 100
254 63.6 51.8 77.6
126 10.2 8.1 12.1





#83

Chrysene

Concen: 44.616 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

Instrument :

BNA_F

ClientSampleId :

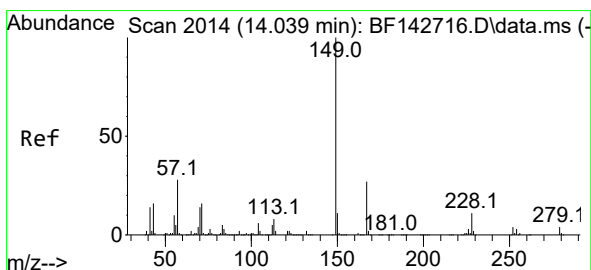
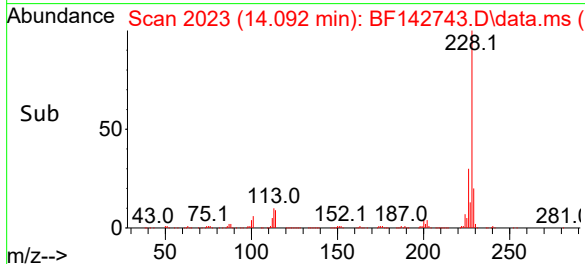
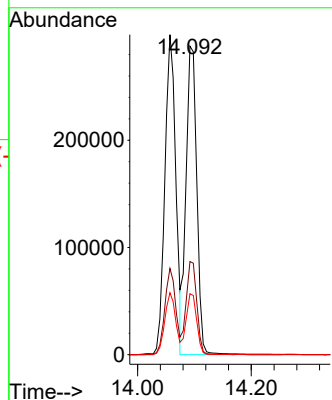
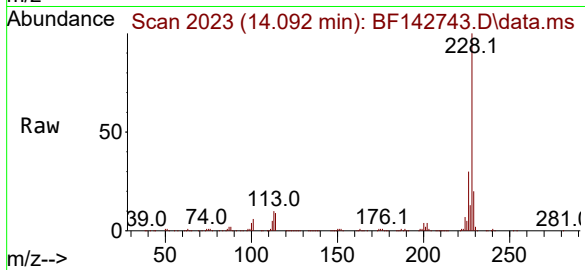
Tgt Ion:228 Resp: 377789

Ion Ratio Lower Upper

228 100

226 30.2 23.6 35.4

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.022 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

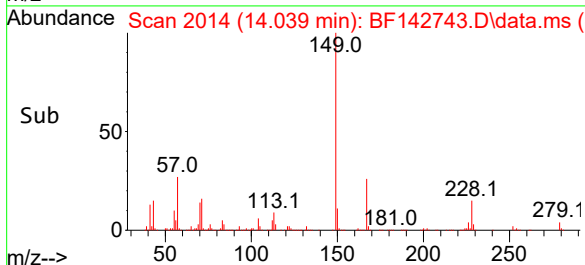
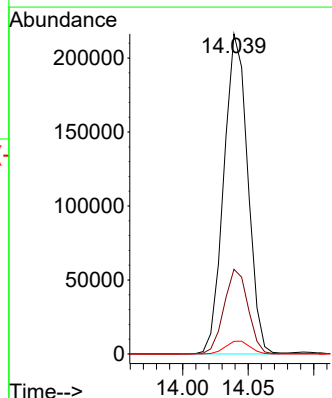
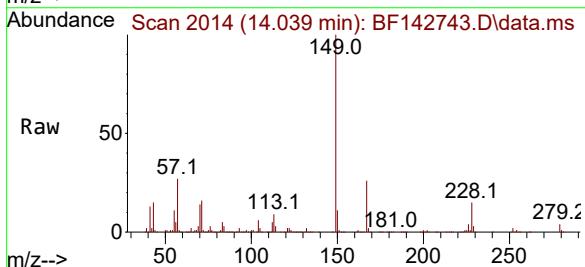
Tgt Ion:149 Resp: 274107

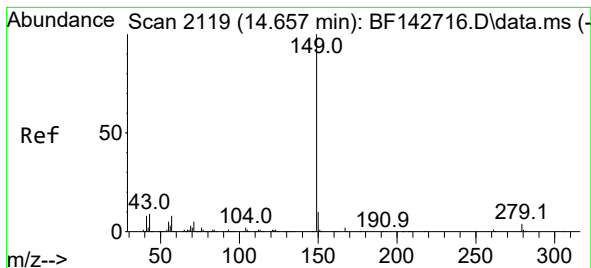
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.2

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 43.294 ng

RT: 14.657 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

Instrument :

BNA_F

ClientSampleId :

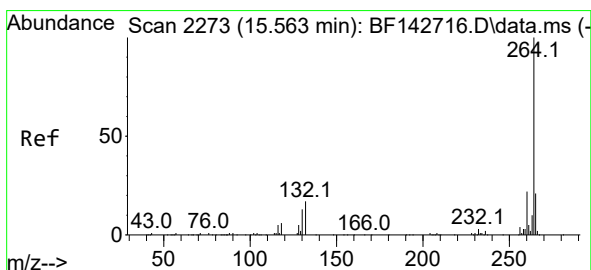
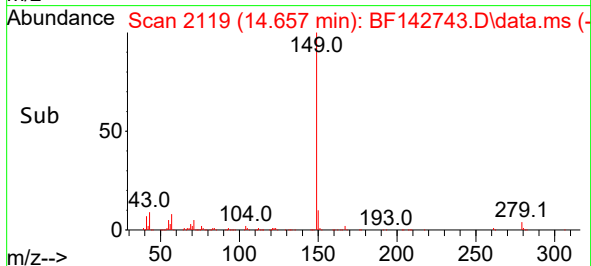
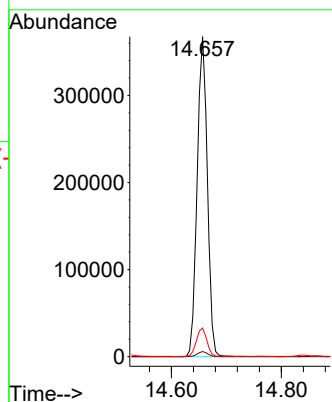
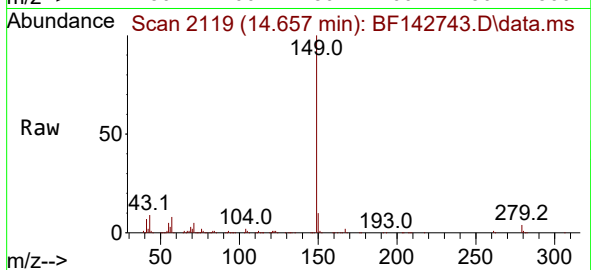
Tgt Ion:149 Resp: 474102

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.2 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF142743.D

Acq: 11 Jun 2025 19:18

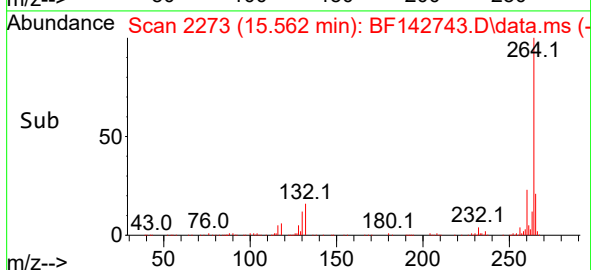
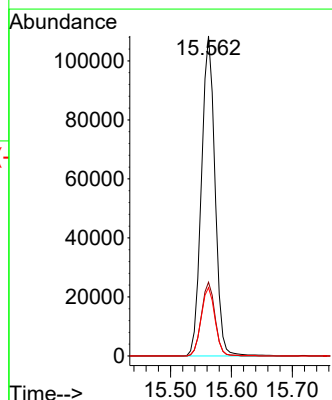
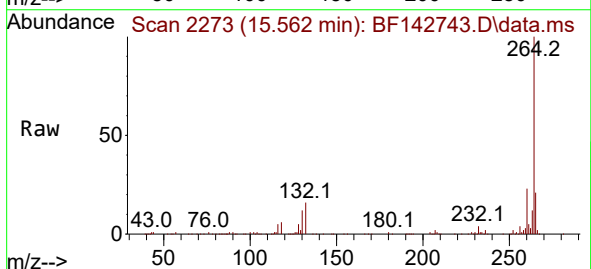
Tgt Ion:264 Resp: 167312

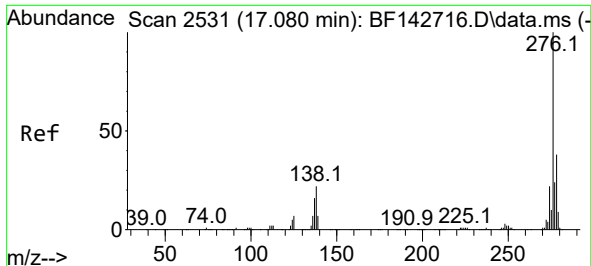
Ion Ratio Lower Upper

264 100

260 23.0 17.8 26.6

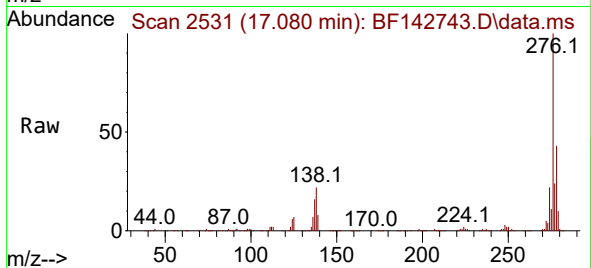
265 21.4 16.6 25.0



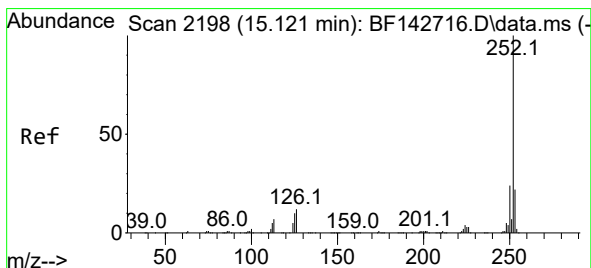
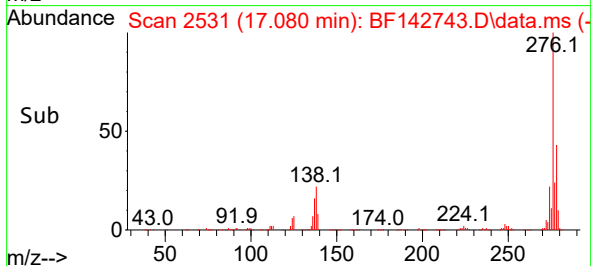
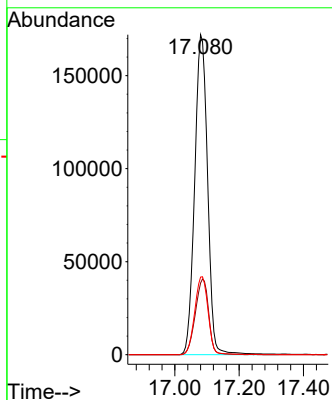


#87
Indeno(1,2,3-cd)pyrene
Concen: 38.618 ng
RT: 17.080 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Instrument :
BNA_F
ClientSampleId :

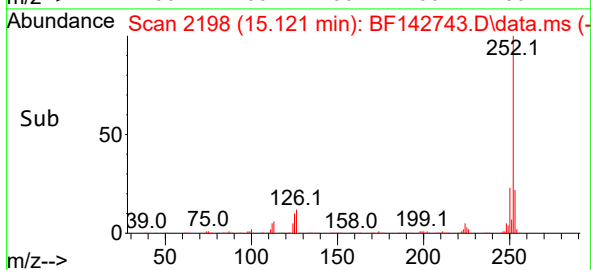
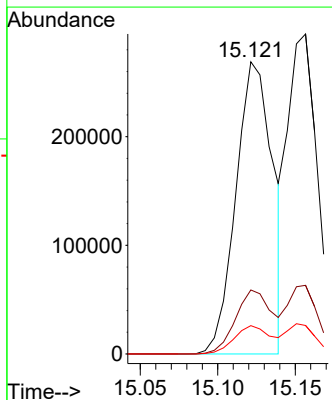
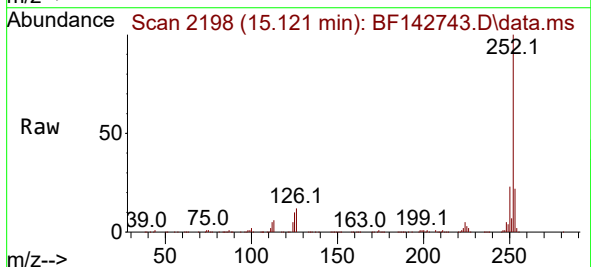


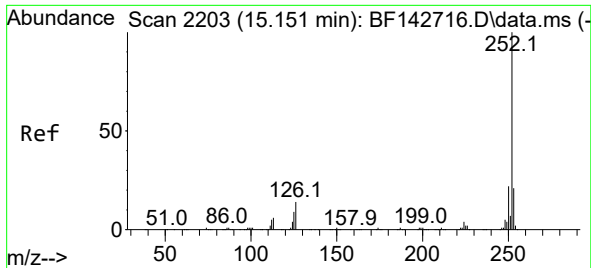
Tgt Ion:276 Resp: 478816
Ion Ratio Lower Upper
276 100
138 24.3 19.3 28.9
277 25.1 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 45.240 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

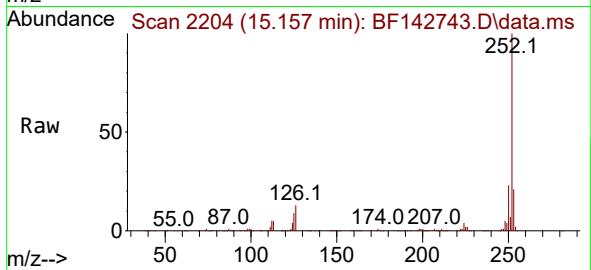
Tgt Ion:252 Resp: 445685
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.7 7.8 11.6



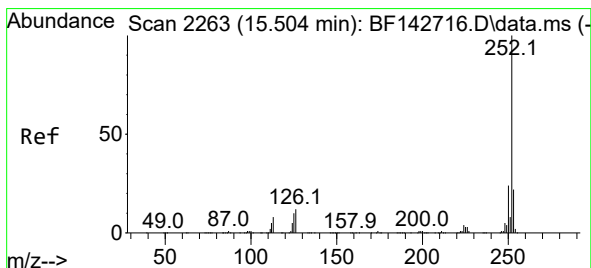
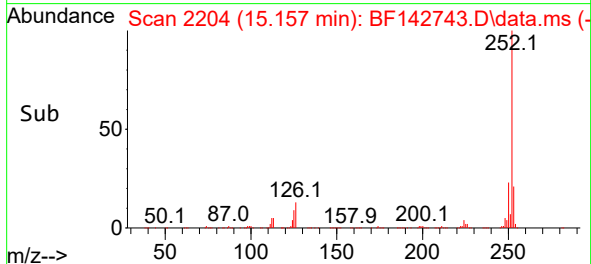
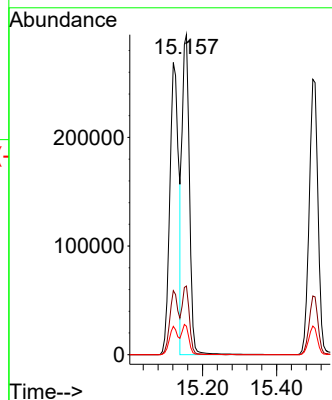


#89
Benzo(k)fluoranthene
Concen: 41.951 ng
RT: 15.157 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Instrument :
BNA_F
ClientSampleId :

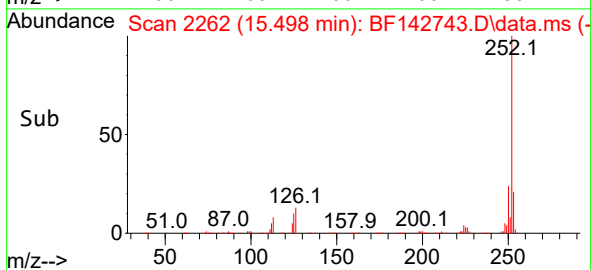
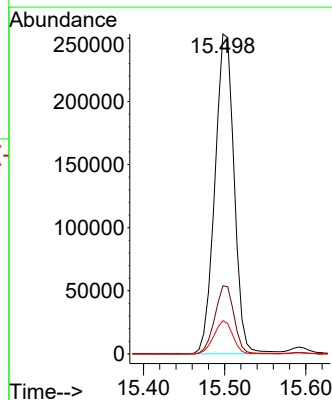
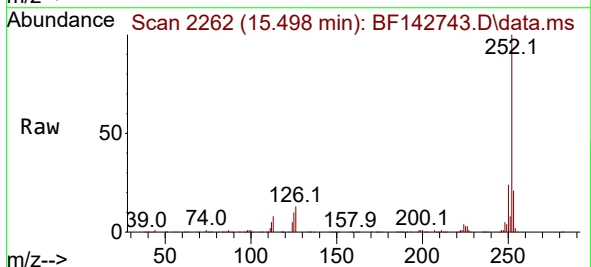


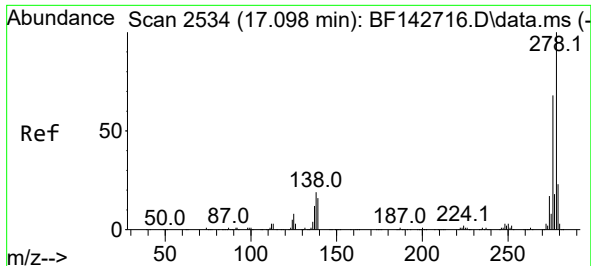
Tgt Ion:252 Resp: 400992
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 44.585 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:252 Resp: 417620
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 10.4 8.0 12.0

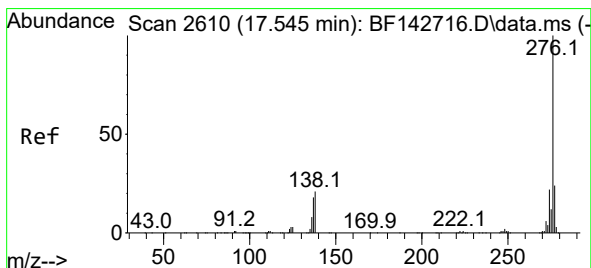
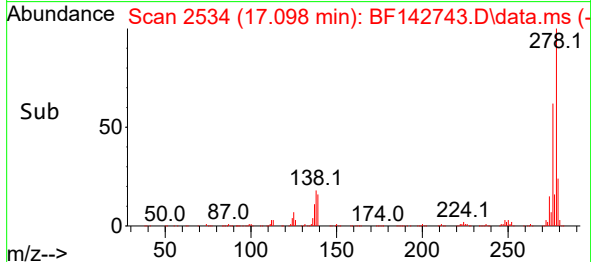
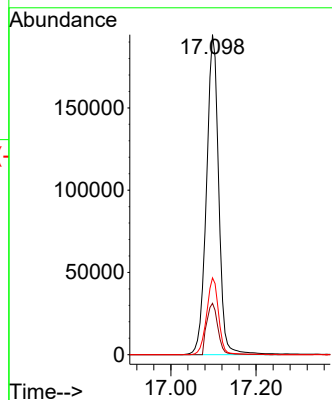
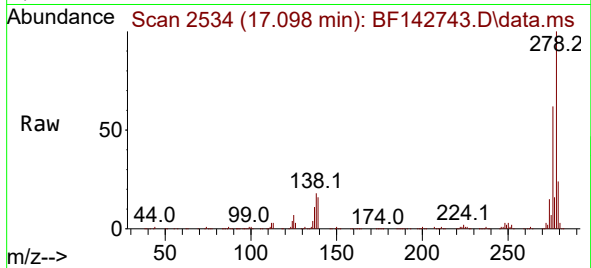




#91
Dibenzo(a,h)anthracene
Concen: 38.344 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 388195
Ion Ratio Lower Upper
278 100
139 16.1 12.8 19.2
279 24.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 36.849 ng
RT: 17.539 min Scan# 2609
Delta R.T. -0.006 min
Lab File: BF142743.D
Acq: 11 Jun 2025 19:18

Tgt Ion:276 Resp: 370970
Ion Ratio Lower Upper
276 100
277 23.3 18.8 28.2
138 20.4 16.4 24.6

