

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043025\
 Data File : BF142239.D
 Acq On : 30 Apr 2025 11:24
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 30 15:56:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 30 15:28:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	204993	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	780462	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	414360	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	737147	20.000	ng	0.00
76) Chrysene-d12	14.074	240	525717	20.000	ng	0.00
86) Perylene-d12	15.568	264	366865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	62790	4.892	ng	0.00
7) Phenol-d6	6.510	99	75854	4.894	ng	-0.02
23) Nitrobenzene-d5	7.463	82	34907	2.938	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	10780	2.854	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	178608	6.078	ng	0.00
79) Terphenyl-d14	13.016	244	181630	5.025	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	14173	2.472	ng	99
3) Pyridine	3.475	79	35269	2.367	ng	99
4) n-Nitrosodimethylamine	3.399	42	17881	2.319	ng	# 94
6) Aniline	6.563	93	53113	2.421	ng	99
8) 2-Chlorophenol	6.687	128	29725	2.241	ng	98
9) Benzaldehyde	6.457	77	28834	2.662	ng	99
10) Phenol	6.528	94	40345	2.418	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	33126	2.562	ng	98
12) 1,3-Dichlorobenzene	6.851	146	39024	2.601	ng	97
13) 1,4-Dichlorobenzene	6.928	146	39481	2.612	ng	99
14) 1,2-Dichlorobenzene	7.081	146	36756	2.547	ng	99
15) Benzyl Alcohol	7.039	79	24591	2.237	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.181	45	57563	2.465	ng	98
17) 2-Methylphenol	7.145	107	25457	2.343	ng	98
18) Hexachloroethane	7.422	117	10865	2.196	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	24421	2.550	ng	99
20) 3+4-Methylphenols	7.292	107	32778	2.412	ng	93
22) Acetophenone	7.310	105	49186	2.724	ng	95
24) Nitrobenzene	7.481	77	18839	1.616	ng	90
25) Isophorone	7.722	82	61839	2.480	ng	98
26) 2-Nitrophenol	7.804	139	3561	5.681	ng	# 87
27) 2,4-Dimethylphenol	7.834	122	33277	2.647	ng	95
28) bis(2-Chloroethoxy)met...	7.934	93	40030	2.546	ng	99
29) 2,4-Dichlorophenol	8.034	162	20181	1.920	ng	94
30) 1,2,4-Trichlorobenzene	8.128	180	29874	2.547	ng	97
31) Naphthalene	8.210	128	104172	2.676	ng	98
32) Benzoic acid	7.834	122	33277	14.947	ng	# 15
33) 4-Chloroaniline	8.251	127	42064	2.595	ng	98
34) Hexachlorobutadiene	8.334	225	17384	2.541	ng	98
35) Caprolactam	8.569	113	5583	1.767	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	23017	2.133	ng	96
37) 2-Methylnaphthalene	8.904	142	63183	2.640	ng	98
38) 1-Methylnaphthalene	8.998	142	66436	2.680	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	31437	2.696	ng	97
41) Hexachlorocyclopentadiene	9.057	237	10629	1.606	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	12325	1.706	ng	97

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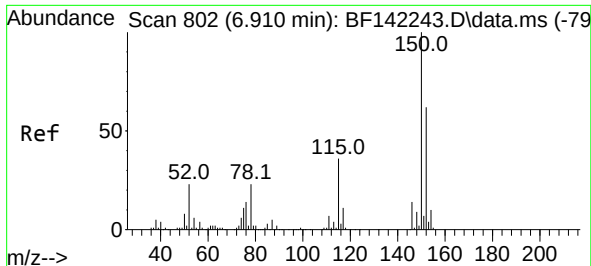
Quant Time: Apr 30 15:56:10 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	13778	1.814	ng	95
46) 1,1'-Biphenyl	9.363	154	88401	2.744	ng	99
47) 2-Chloronaphthalene	9.386	162	64074	2.673	ng	98
48) 2-Nitroaniline	9.475	65	4485	5.408	ng	90
49) Acenaphthylene	9.804	152	106257	2.627	ng	99
50) Dimethylphthalate	9.657	163	67821	2.558	ng	98
51) 2,6-Dinitrotoluene	9.716	165	3380	4.634	ng	# 78
52) Acenaphthene	9.975	154	63540	2.691	ng	98
53) 3-Nitroaniline	9.886	138	5200	3.974	ng	# 87
54) 2,4-Dinitrophenol	9.986	184	867	7.871	ng	# 1
55) Dibenzofuran	10.151	168	95727	2.704	ng	97
56) 4-Nitrophenol	10.028	139	3567	0.856	ng	# 78
57) 2,4-Dinitrotoluene	10.116	165	3933	5.599	ng	# 86
58) Fluorene	10.492	166	76351	2.837	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	9945	1.580	ng	95
60) Diethylphthalate	10.357	149	64279	2.456	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	34268	2.681	ng	99
62) 4-Nitroaniline	10.492	138	4913	3.574	ng	# 49
63) Azobenzene	10.645	77	66560	2.575	ng	97
65) 4,6-Dinitro-2-methylph...	10.522	198	1130	10.974	ng	# 68
66) n-Nitrosodiphenylamine	10.598	169	63048	2.503	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	20146	2.454	ng	96
68) Hexachlorobenzene	11.039	284	21840	2.375	ng	96
69) Atrazine	11.122	200	12796	1.927	ng	99
70) Pentachlorophenol	11.227	266	5355	1.102	ng	97
71) Phenanthrene	11.457	178	106627	2.678	ng	99
72) Anthracene	11.504	178	104231	2.560	ng	99
73) Carbazole	11.657	167	98481	2.652	ng	98
74) Di-n-butylphthalate	11.998	149	78234	2.095	ng	98
75) Fluoranthene	12.645	202	107556	2.733	ng	99
77) Benzidine	12.769	184	42867	1.919	ng	99
78) Pyrene	12.874	202	112192	2.313	ng	98
80) Butylbenzylphthalate	13.498	149	10996	4.482	ng	94
81) Benzo(a)anthracene	14.063	228	88604	2.511	ng	98
82) 3,3'-Dichlorobenzidine	14.027	252	16718	1.613	ng	99
83) Chrysene	14.098	228	80751	2.514	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	19722	4.451	ng	99
85) Di-n-octyl phthalate	14.680	149	28370	6.804	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.062	276	52820	1.966	ng	98
88) Benzo(b)fluoranthene	15.121	252	58745	2.578	ng	98
89) Benzo(k)fluoranthene	15.151	252	54699	2.624	ng	98
90) Benzo(a)pyrene	15.498	252	48958	2.347	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	43768	2.007	ng	99
92) Benzo(g,h,i)perylene	17.515	276	45302	2.066	ng	98

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

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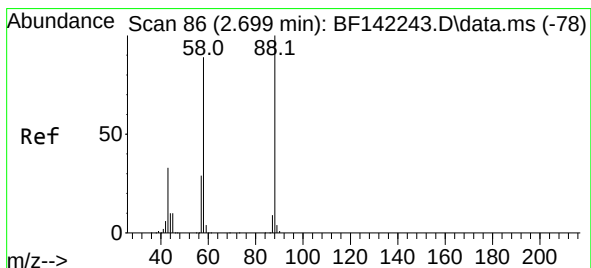
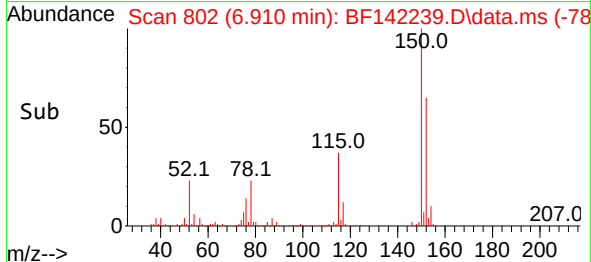
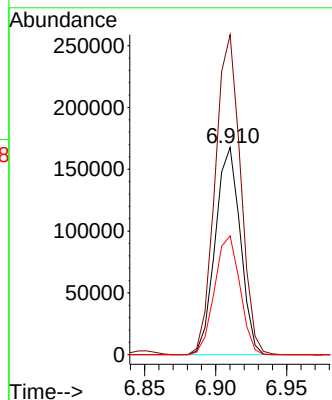
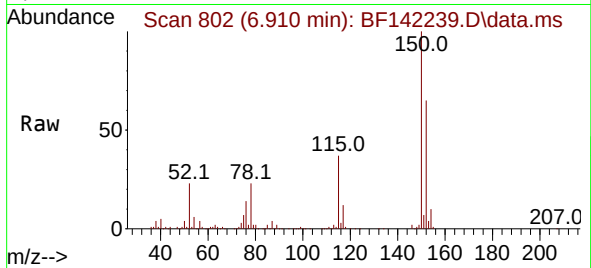




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142239.D
 Acq: 30 Apr 2025 11:24

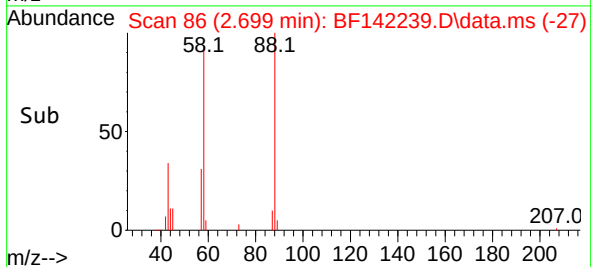
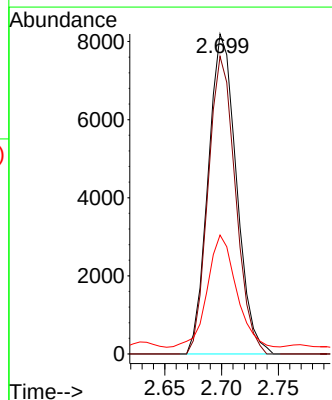
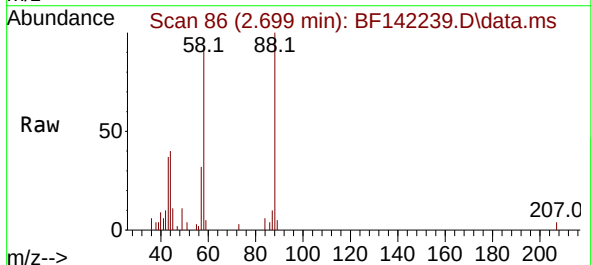
Instrument :
 BNA_F
 ClientSampleId :

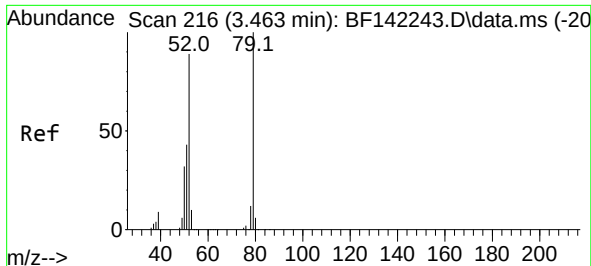
Tgt Ion:152 Resp: 204993
 Ion Ratio Lower Upper
 152 100
 150 154.4 130.2 195.2
 115 57.4 47.0 70.4



#2
 1,4-Dioxane
 Concen: 2.472 ng
 RT: 2.699 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: BF142239.D
 Acq: 30 Apr 2025 11:24

Tgt Ion: 88 Resp: 14173
 Ion Ratio Lower Upper
 88 100
 58 89.9 72.2 108.2
 43 36.0 27.0 40.6





#3

Pyridine

Concen: 2.367 ng

RT: 3.475 min Scan# 21

Delta R.T. 0.012 min

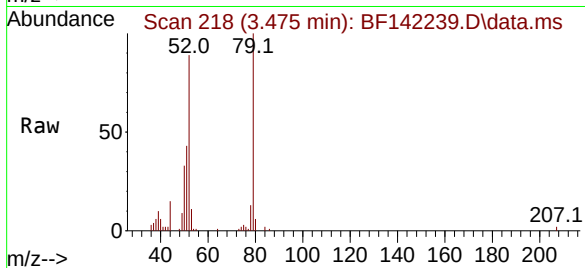
Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :



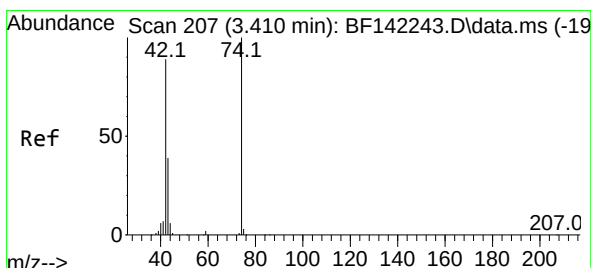
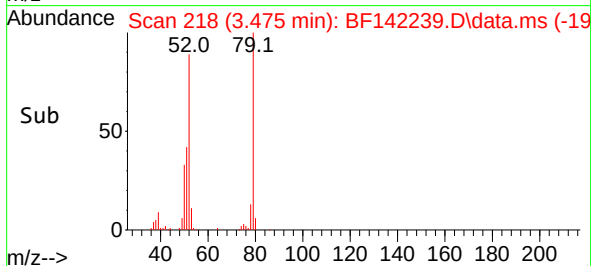
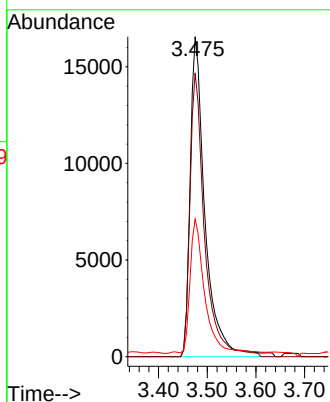
Tgt Ion: 79 Resp: 35269

Ion Ratio Lower Upper

79 100

52 88.7 71.5 107.3

51 43.0 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 2.319 ng

RT: 3.399 min Scan# 205

Delta R.T. -0.012 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

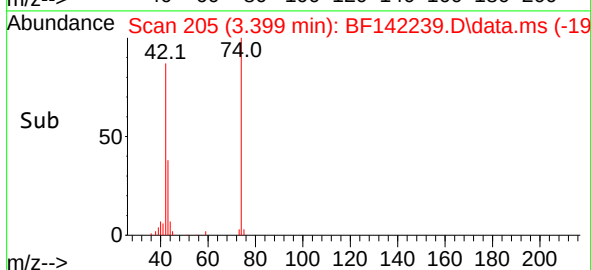
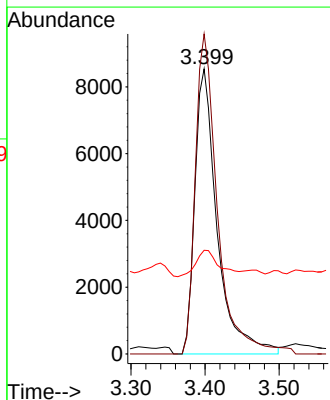
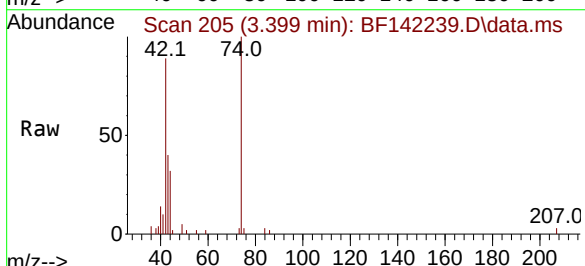
Tgt Ion: 42 Resp: 17881

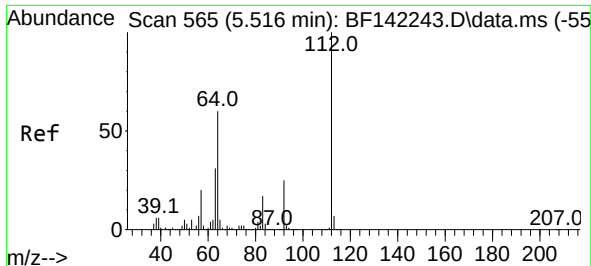
Ion Ratio Lower Upper

42 100

74 112.2 89.5 134.3

44 36.4 6.6 9.8#

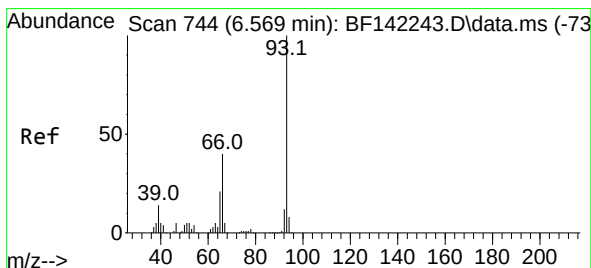
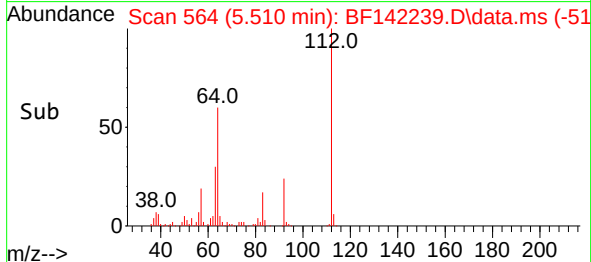
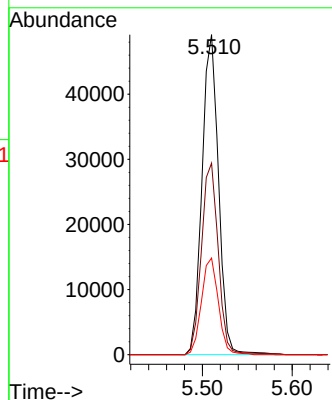
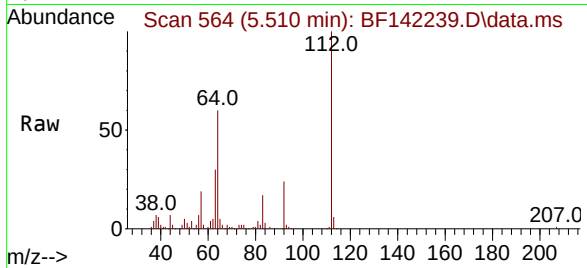




#5
2-Fluorophenol
Concen: 4.892 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

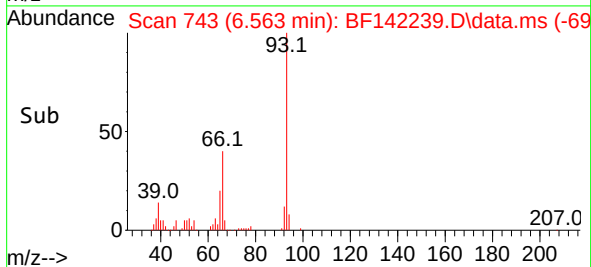
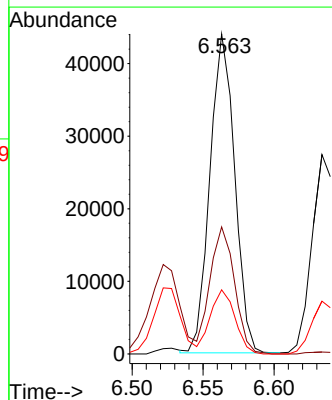
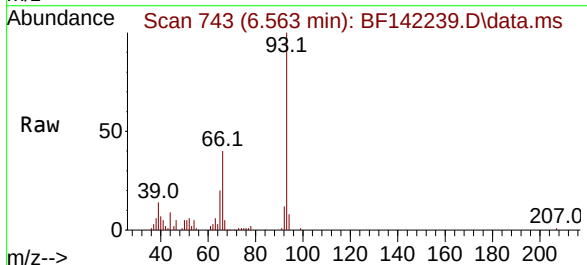
Instrument :
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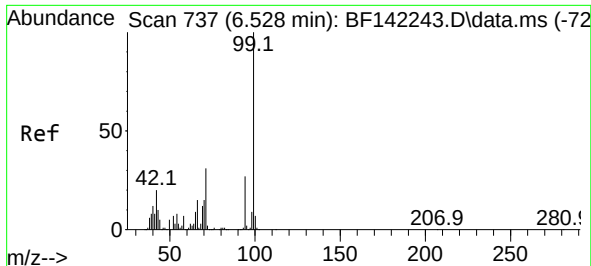
Tgt Ion:112 Resp: 62790
Ion Ratio Lower Upper
112 100
64 59.9 48.4 72.6
63 30.2 24.8 37.2



#6
Aniline
Concen: 2.421 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Tgt Ion: 93 Resp: 53113
Ion Ratio Lower Upper
93 100
66 39.7 32.1 48.1
65 20.1 16.6 24.8

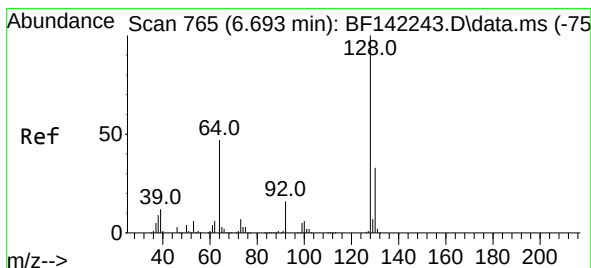
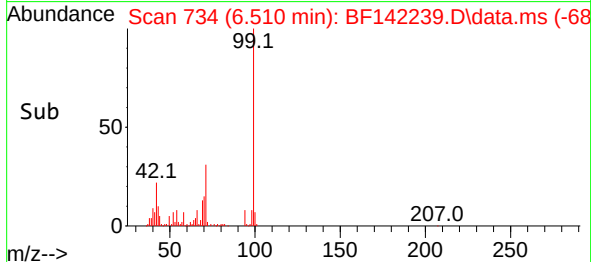
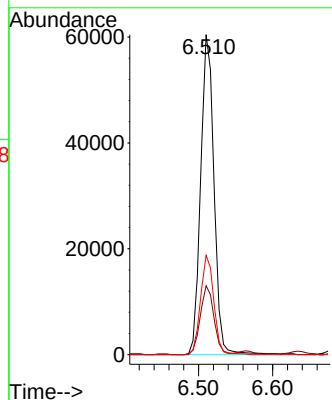
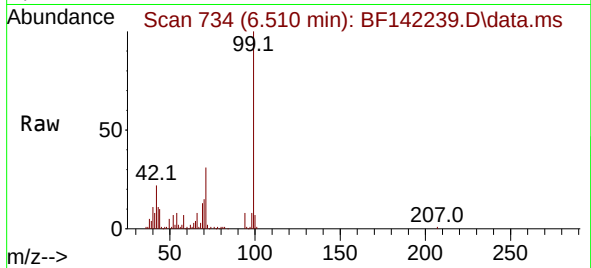




#7
Phenol-d6
Concen: 4.894 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

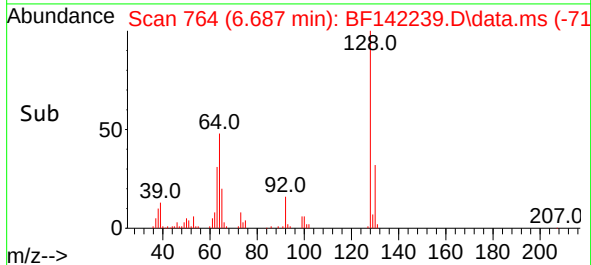
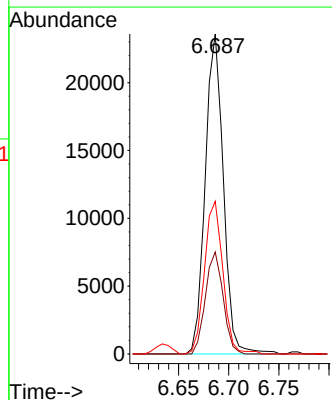
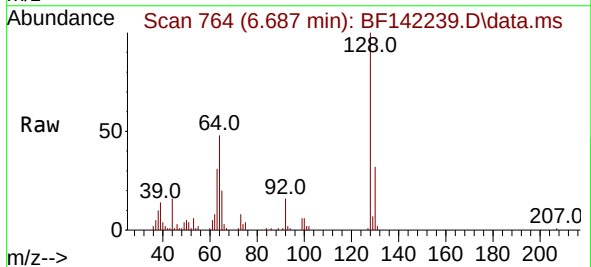
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ClientSampleId :

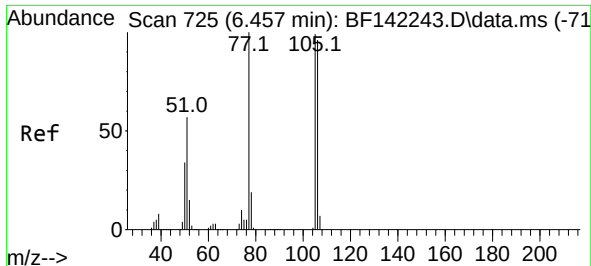
Tgt Ion: 99 Resp: 75854
Ion Ratio Lower Upper
99 100
42 21.6 16.3 24.5
71 31.0 25.0 37.4



#8
2-Chlorophenol
Concen: 2.241 ng
RT: 6.687 min Scan# 764
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 29725
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 47.7 28.6 68.6





#9

Benzaldehyde

Concen: 2.662 ng

RT: 6.457 min Scan# 71

Delta R.T. -0.000 min

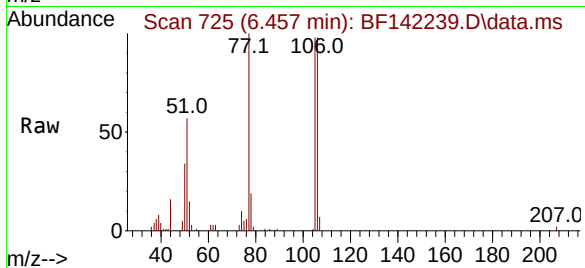
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Acq: 30 Apr 2025 11:24

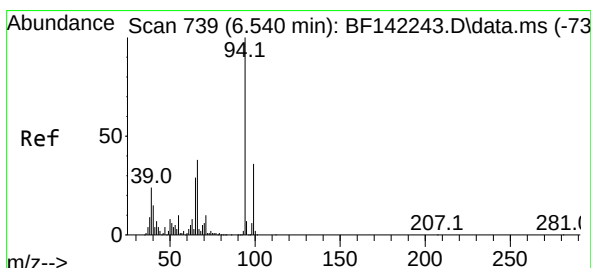
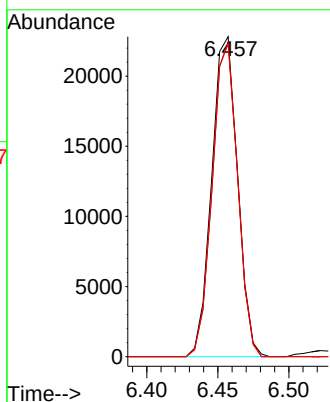
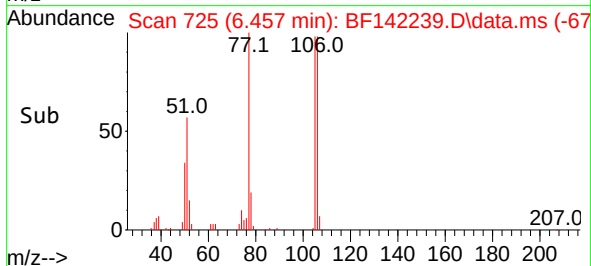
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	77	Resp:	28834
Ion Ratio	Lower	Upper	
77	100		
105	98.4	79.1	119.1
106	97.7	76.0	116.0



#10

Phenol

Concen: 2.418 ng

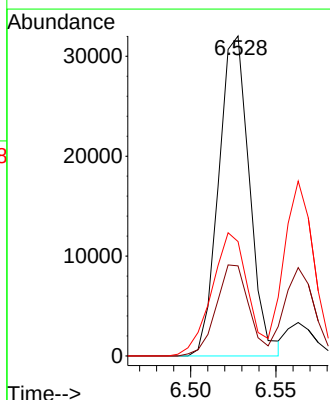
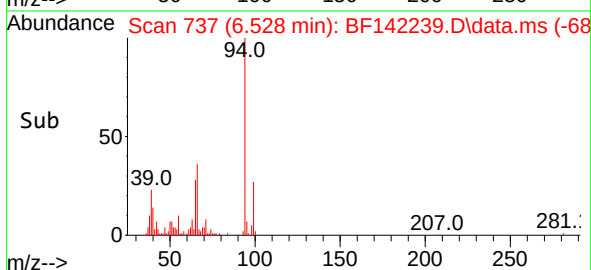
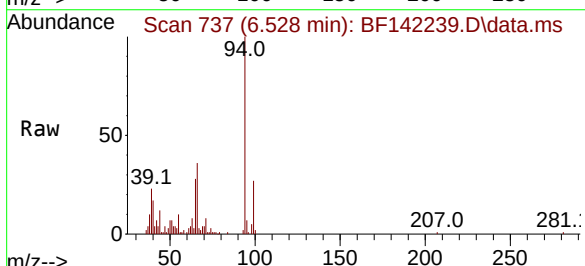
RT: 6.528 min Scan# 737

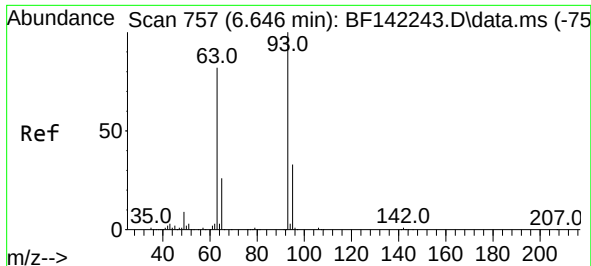
Delta R.T. -0.012 min

Lab File: BF142239.D

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Tgt Ion:	94	Resp:	40345
Ion Ratio	Lower	Upper	
94	100		
65	28.2	8.9	48.9
66	35.7	18.7	58.7





#11

bis(2-Chloroethyl)ether

Concen: 2.562 ng

RT: 6.634 min Scan# 755

Delta R.T. -0.012 min

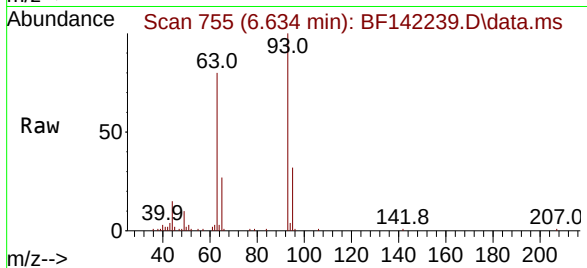
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Instrument :

BNA_F

ClientSampleId :



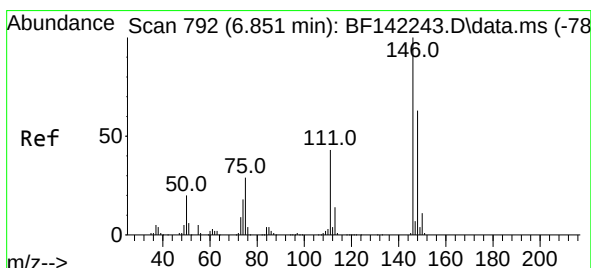
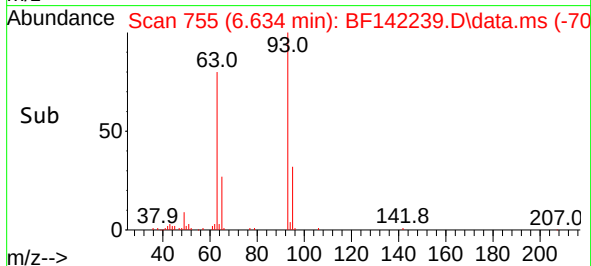
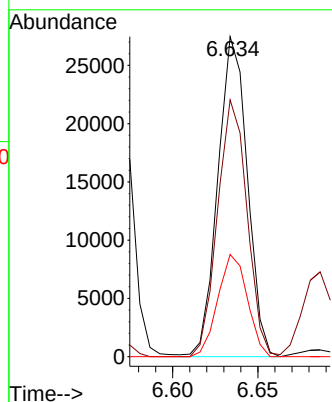
Tgt Ion: 93 Resp: 33126

Ion Ratio Lower Upper

93 100

63 80.3 62.2 102.2

95 31.9 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 2.601 ng

RT: 6.851 min Scan# 792

Delta R.T. -0.000 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

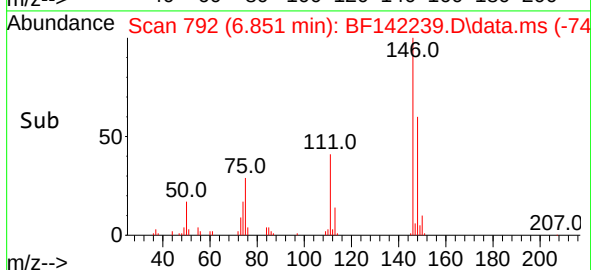
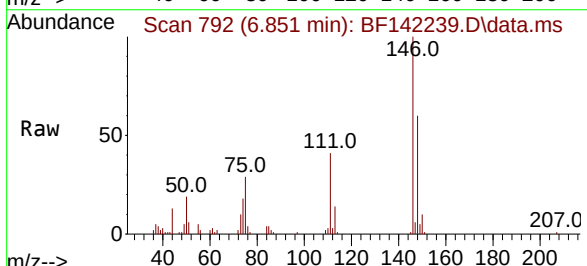
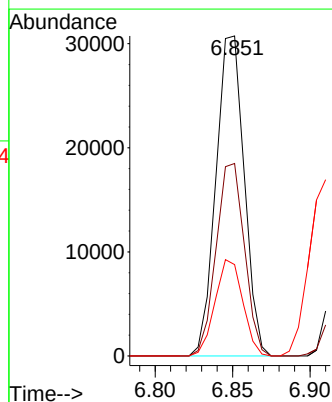
Tgt Ion: 146 Resp: 39024

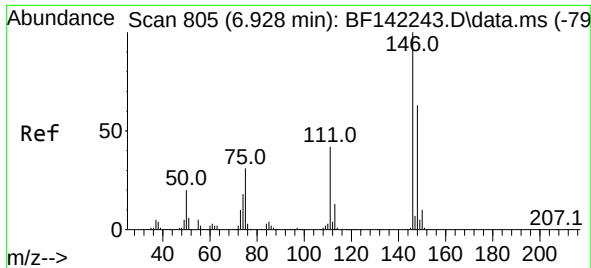
Ion Ratio Lower Upper

146 100

148 60.1 50.5 75.7

75 28.5 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 2.612 ng

RT: 6.928 min Scan# 805

Delta R.T. -0.000 min

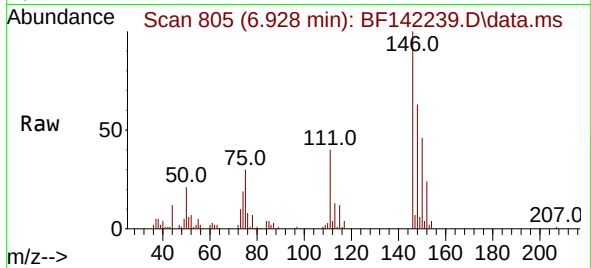
Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

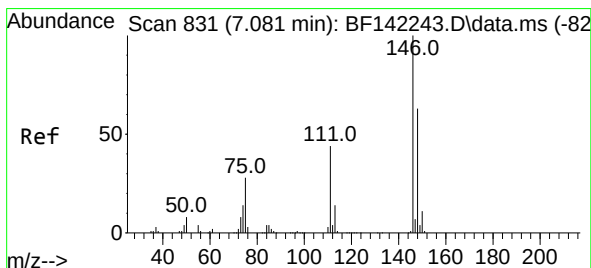
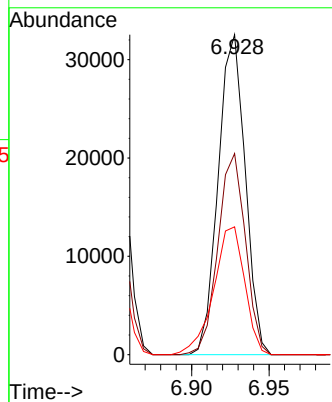
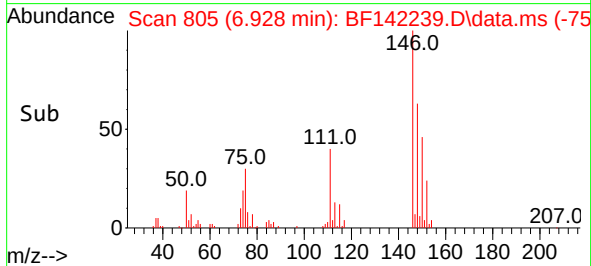
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:146	Resp:	39481
Ion Ratio	Lower	Upper
146	100	
148	62.8	50.6 76.0
111	40.0	33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 2.547 ng

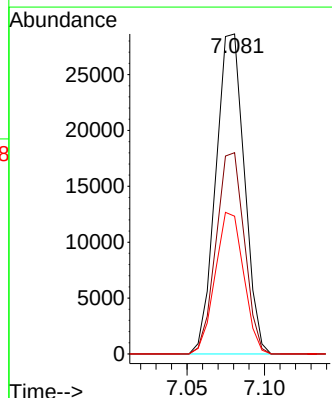
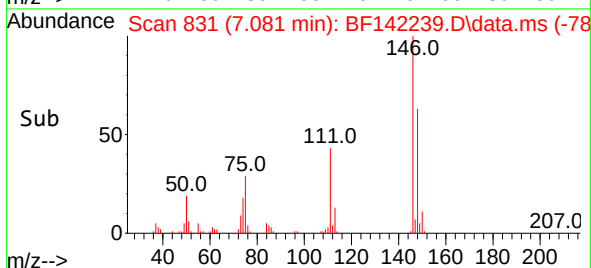
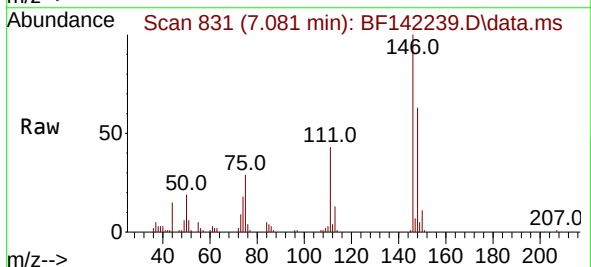
RT: 7.081 min Scan# 831

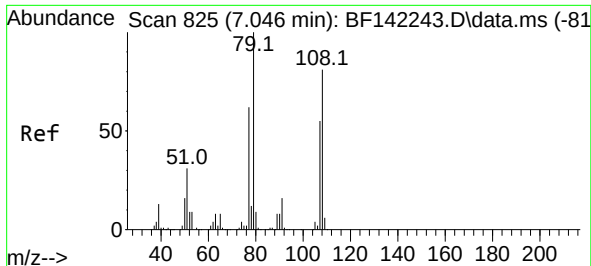
Delta R.T. -0.000 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

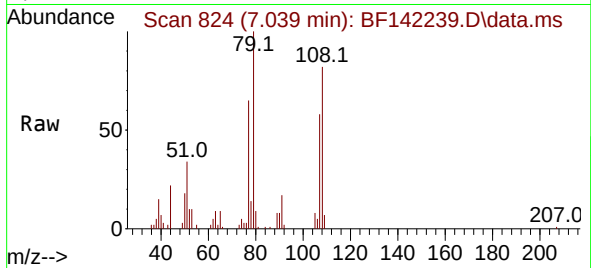
Tgt Ion:146	Resp:	36756
Ion Ratio	Lower	Upper
146	100	
148	62.9	50.5 75.7
111	43.1	34.9 52.3



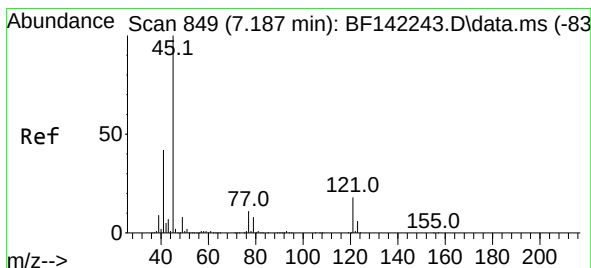
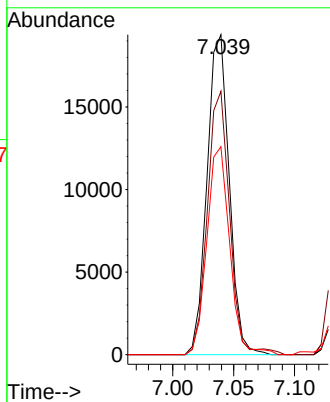
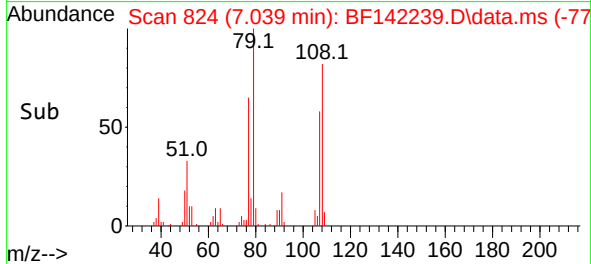


#15
Benzyl Alcohol
Concen: 2.237 ng
RT: 7.039 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

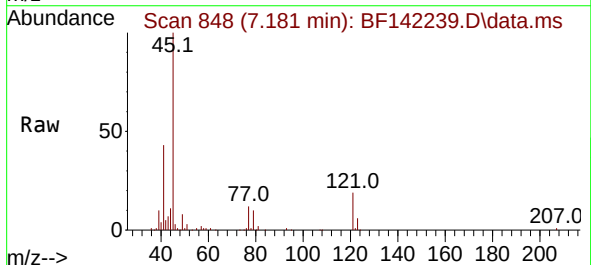
Instrument :
BNA_F
ClientSampleId :



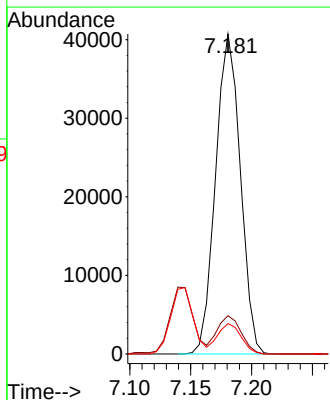
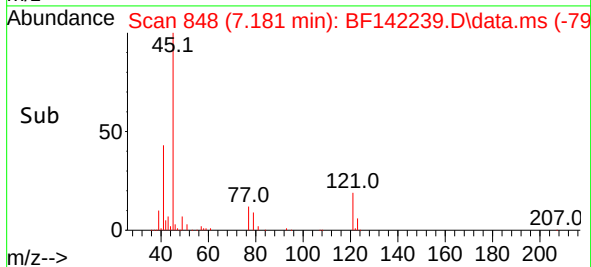
Tgt Ion: 79 Resp: 24591
Ion Ratio Lower Upper
79 100
108 82.3 64.5 96.7
77 65.0 49.2 73.8

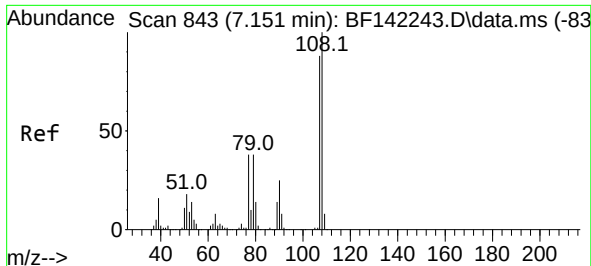


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.465 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24



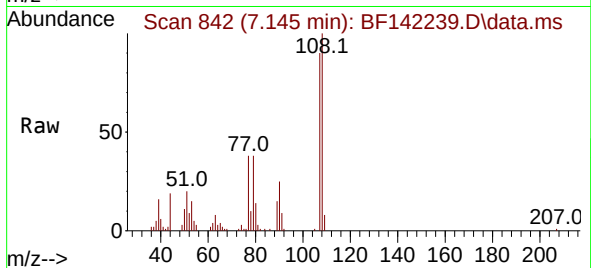
Tgt Ion: 45 Resp: 57563
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.3
79 9.5 0.0 28.5



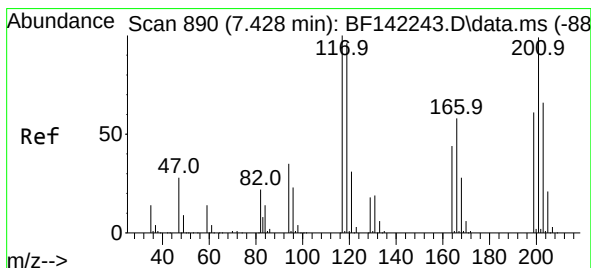
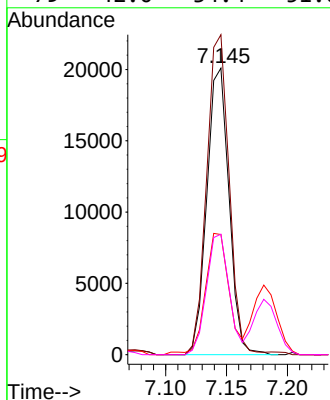
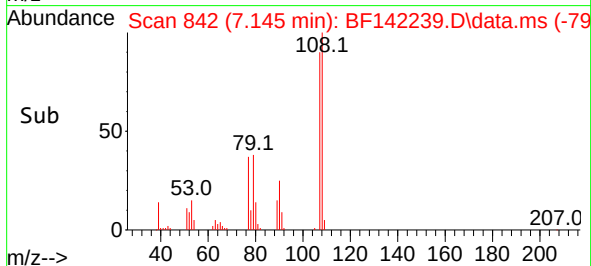


#17
2-Methylphenol
Concen: 2.343 ng
RT: 7.145 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

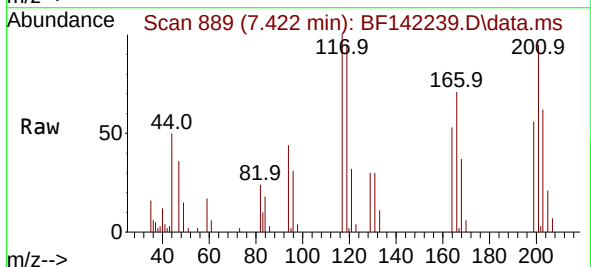
Instrument :
BNA_F
ClientSampleId :



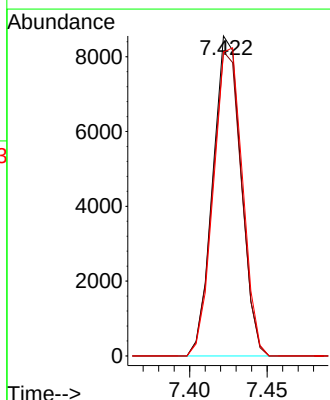
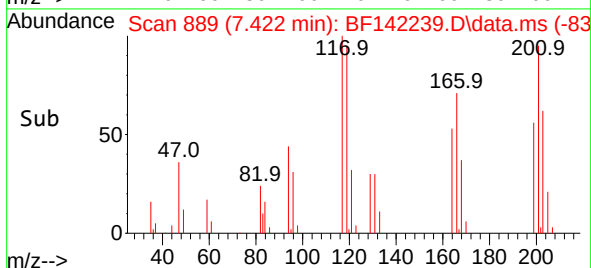
Tgt Ion:	107	Resp:	25457
Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.0	136.4
77	41.9	34.4	51.6
79	42.0	34.4	51.6

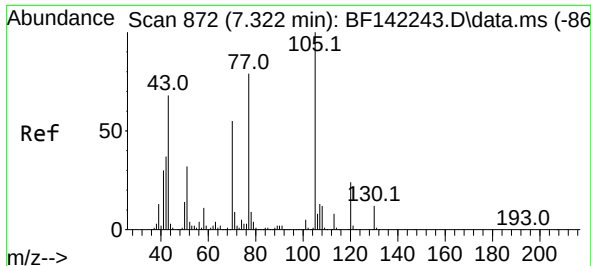


#18
Hexachloroethane
Concen: 2.196 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24



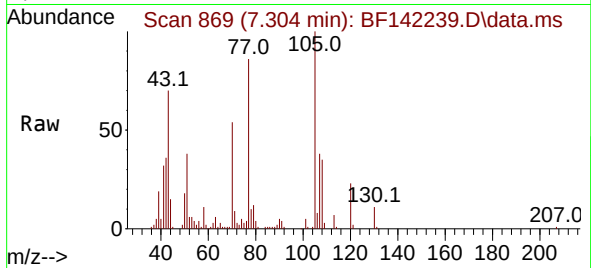
Tgt Ion:	117	Resp:	10865
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.1	115.7
201	95.0	79.4	119.2



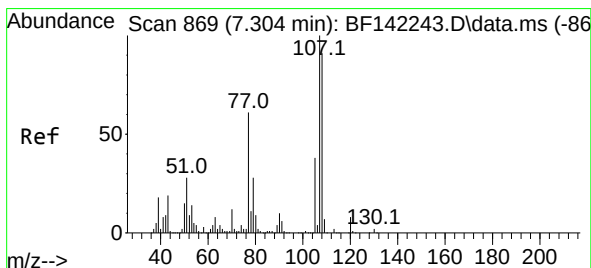
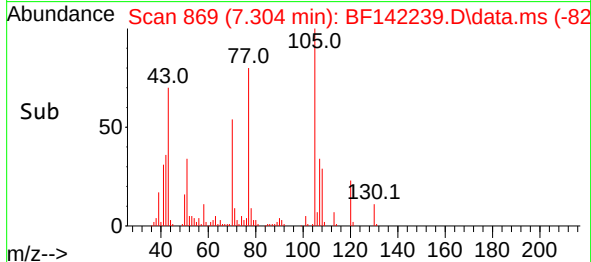
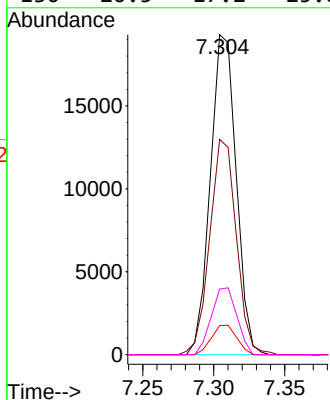


#19
n-Nitroso-di-n-propylamine
Concen: 2.550 ng
RT: 7.304 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Instrument :
BNA_F
ClientSampleId :

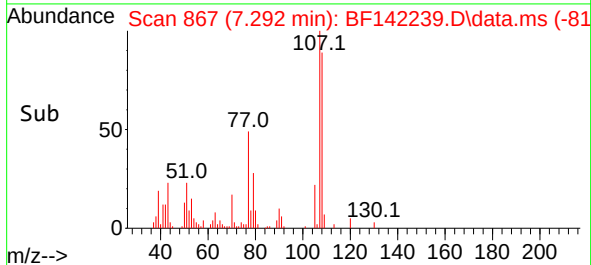
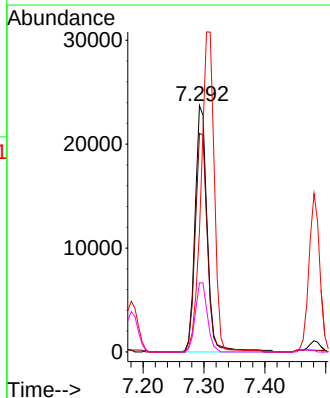
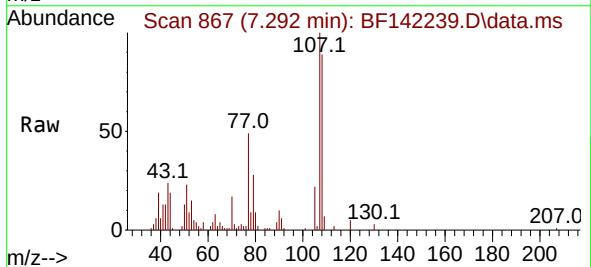


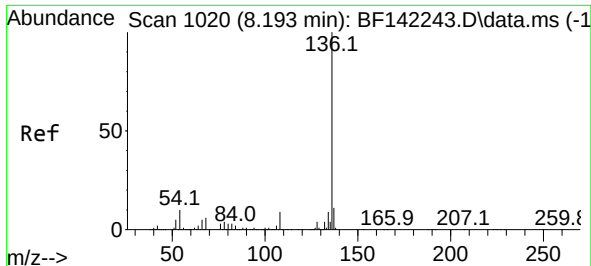
Tgt Ion:	70	Resp:	24421
Ion	Ratio	Lower	Upper
70	100		
42	67.3	53.4	80.2
101	9.1	7.7	11.5
130	20.5	17.2	25.8



#20
3+4-Methylphenols
Concen: 2.412 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

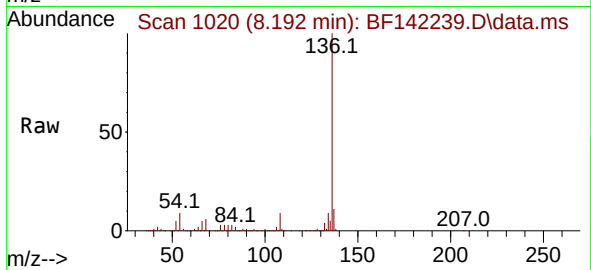
Tgt Ion:	107	Resp:	32778
Ion	Ratio	Lower	Upper
107	100		
108	88.7	71.2	111.2
77	49.1	41.1	81.1
79	28.0	8.1	48.1





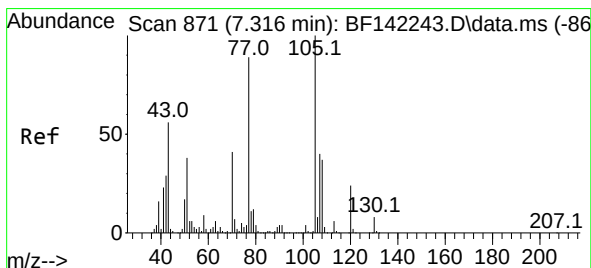
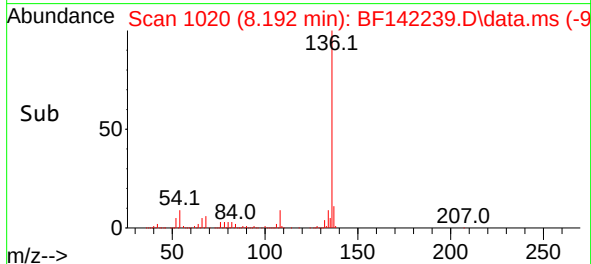
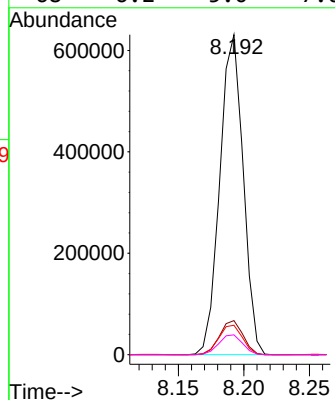
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 10
Delta R.T. -0.001 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:136 Resp: 780462

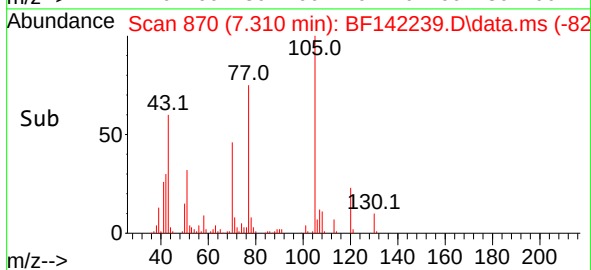
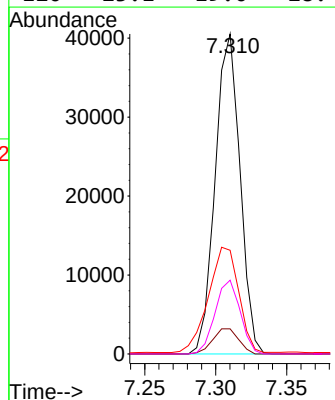
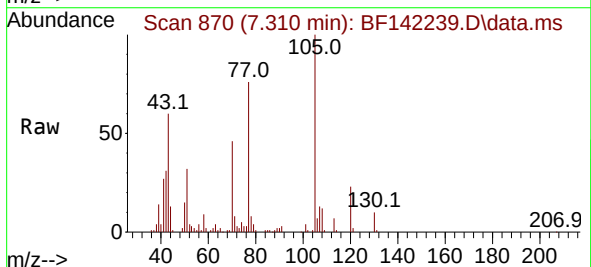
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.2	7.7	11.5
68	6.2	5.0	7.6

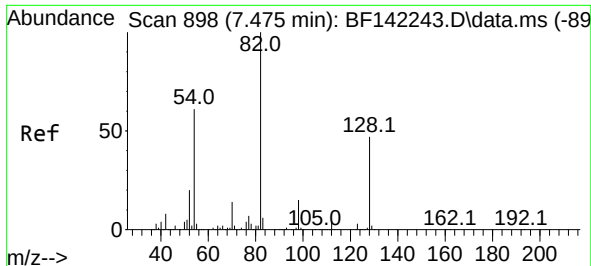


#22
Acetophenone
Concen: 2.724 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Tgt Ion:105 Resp: 49186

Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.7	8.5
51	32.4	30.1	45.1
120	23.1	19.0	28.4





#23

Nitrobenzene-d5

Concen: 2.938 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

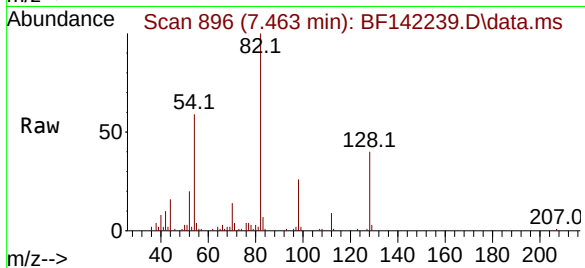
Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :



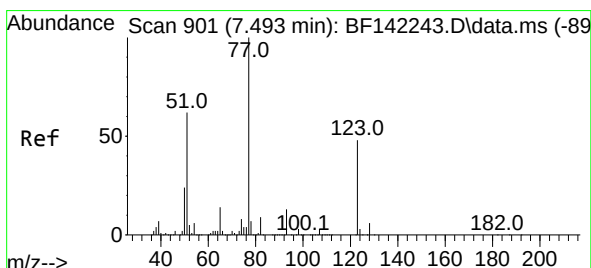
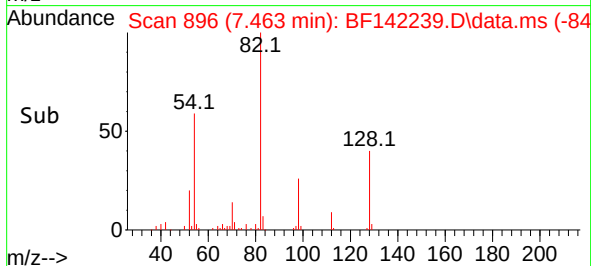
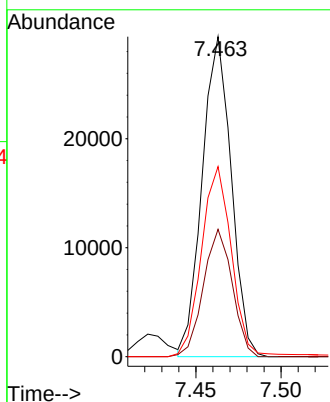
Tgt Ion: 82 Resp: 34907

Ion Ratio Lower Upper

82 100

128 39.8 37.0 55.6

54 59.4 48.0 72.0



#24

Nitrobenzene

Concen: 1.616 ng

RT: 7.481 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

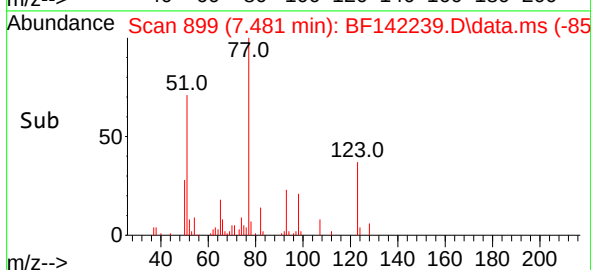
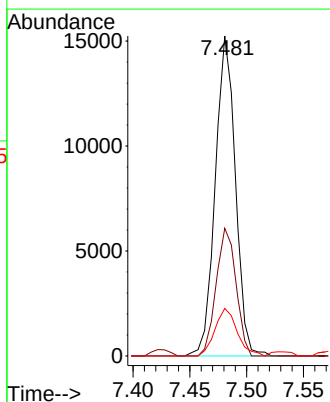
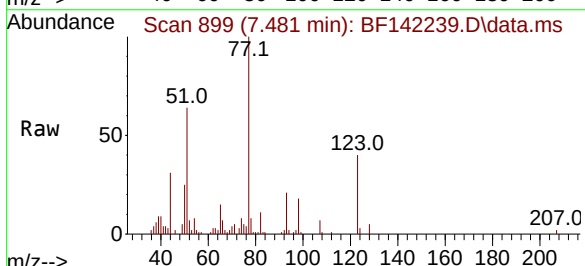
Tgt Ion: 77 Resp: 18839

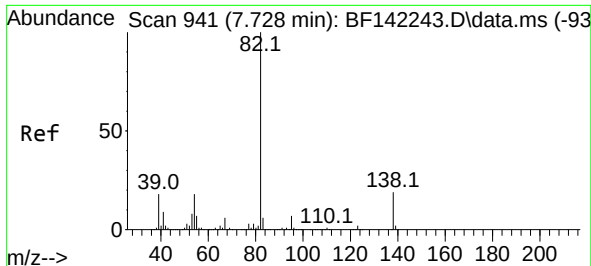
Ion Ratio Lower Upper

77 100

123 39.9 38.6 58.0

65 14.9 11.5 17.3

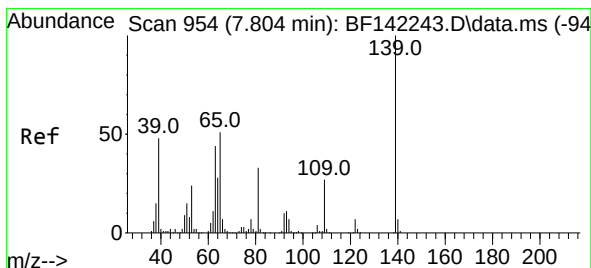
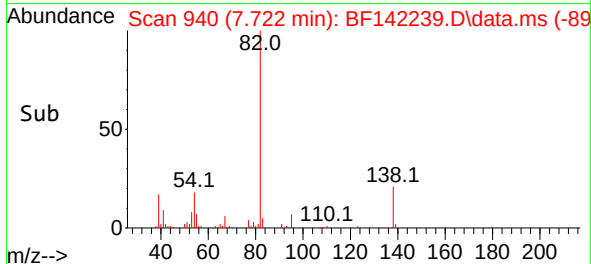
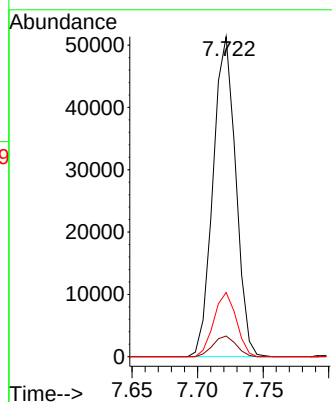
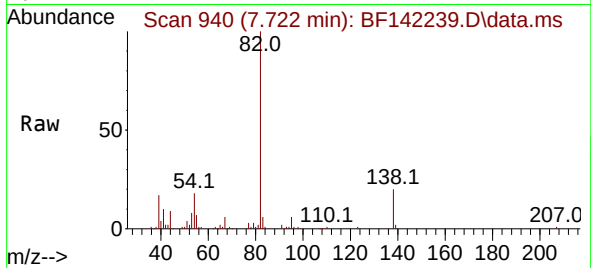




#25
Isophorone
Concen: 2.480 ng
RT: 7.722 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

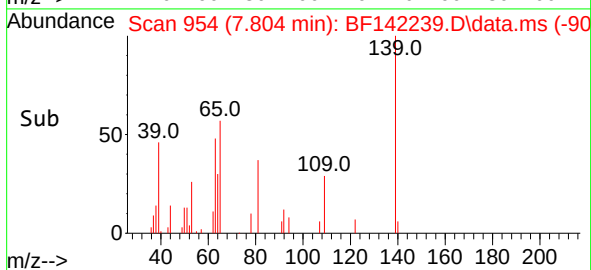
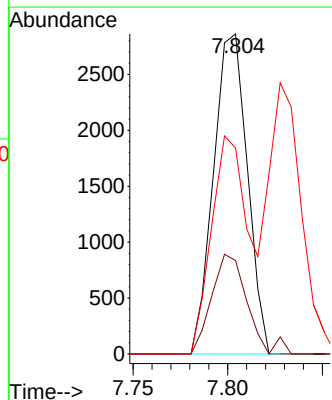
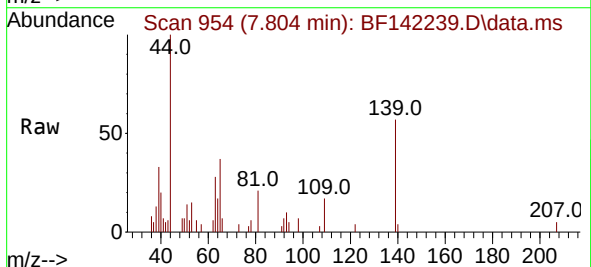
Instrument :
BNA_F
ClientSampleId :

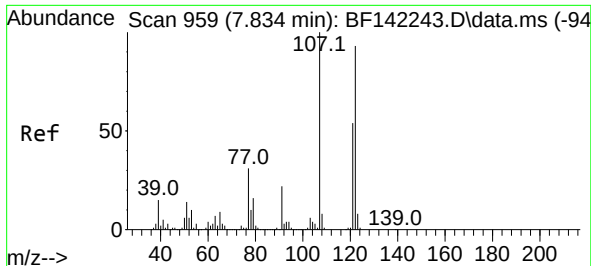
Tgt Ion: 82 Resp: 61839
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 20.0 15.3 22.9



#26
2-Nitrophenol
Concen: 5.681 ng
RT: 7.804 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Tgt Ion:139 Resp: 3561
Ion Ratio Lower Upper
139 100
109 29.2 21.8 32.8
65 64.3 41.1 61.7#





#27

2,4-Dimethylphenol

Concen: 2.647 ng

RT: 7.834 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :

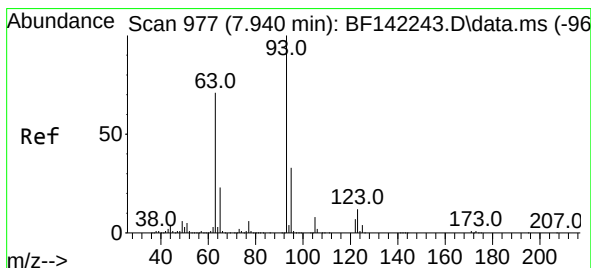
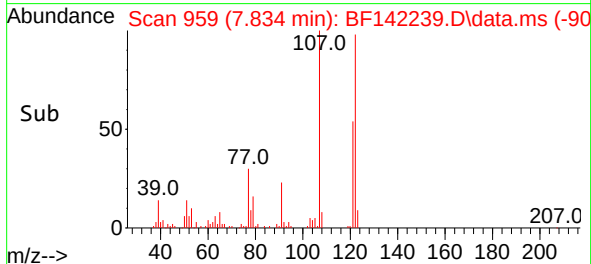
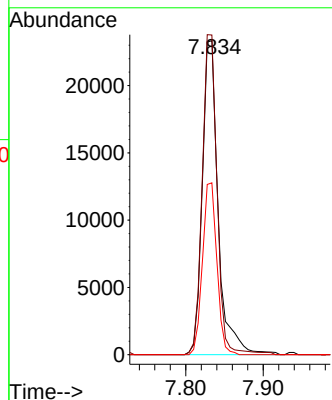
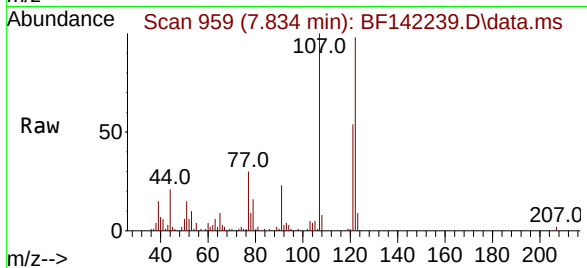
Tgt Ion:122 Resp: 33277

Ion Ratio Lower Upper

122 100

107 101.8 86.0 129.0

121 54.7 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 2.546 ng

RT: 7.934 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

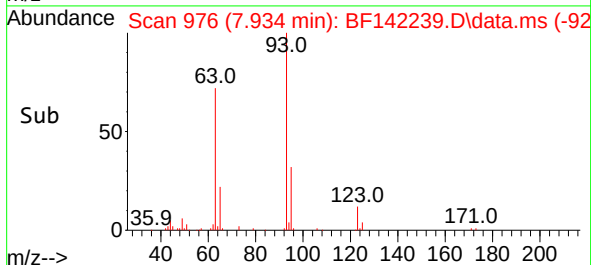
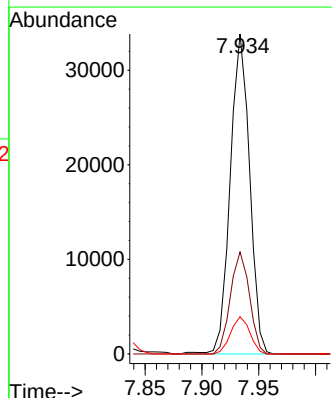
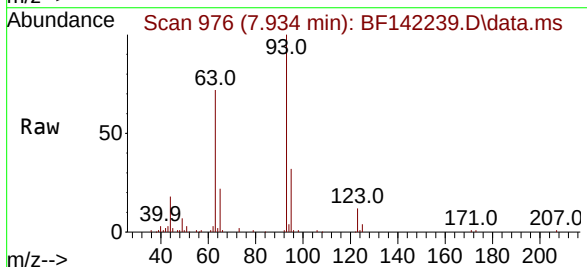
Tgt Ion: 93 Resp: 40030

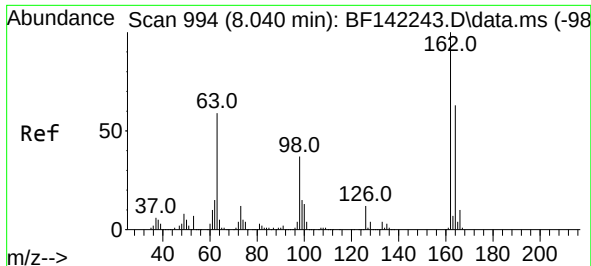
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.2

123 11.6 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 1.920 ng

RT: 8.034 min Scan# 994

Delta R.T. -0.006 min

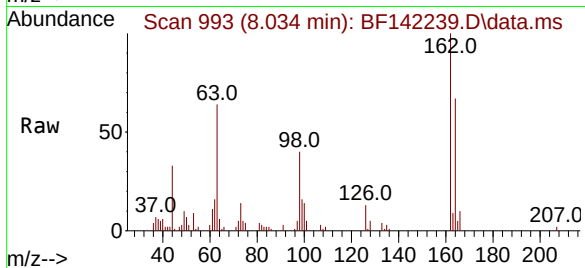
Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :



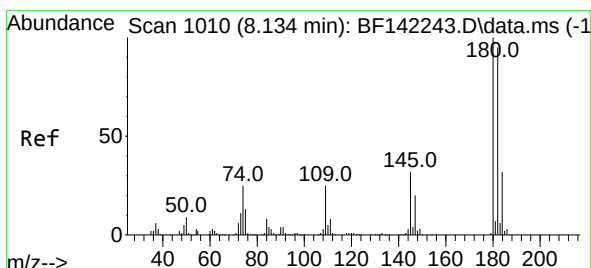
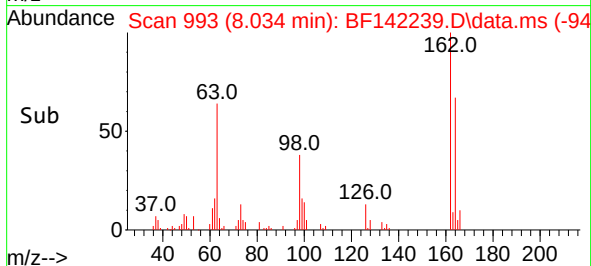
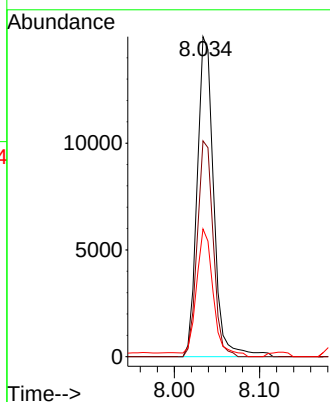
Tgt Ion:162 Resp: 20181

Ion Ratio Lower Upper

162 100

164 67.5 43.0 83.0

98 39.9 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 2.547 ng

RT: 8.128 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

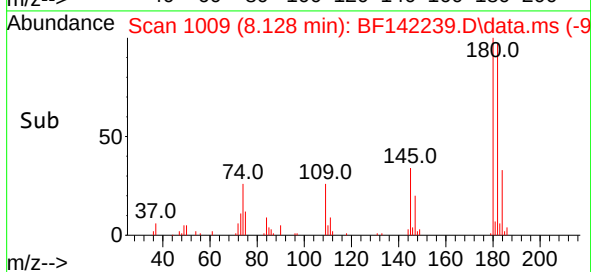
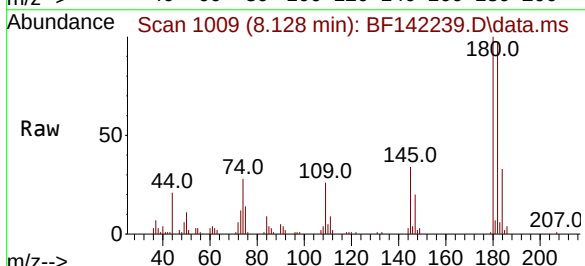
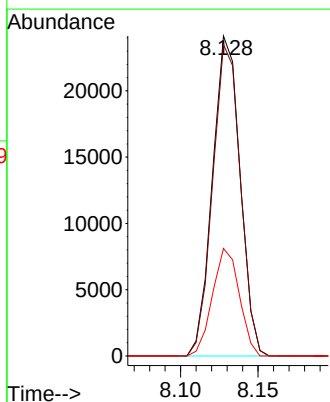
Tgt Ion:180 Resp: 29874

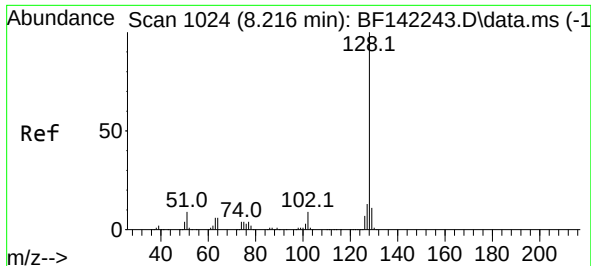
Ion Ratio Lower Upper

180 100

182 97.4 75.7 113.5

145 33.6 25.4 38.0

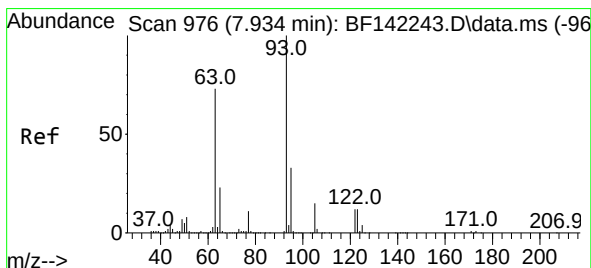
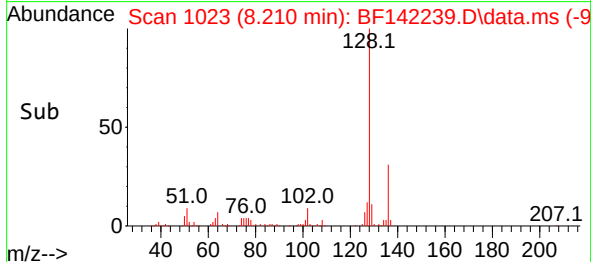
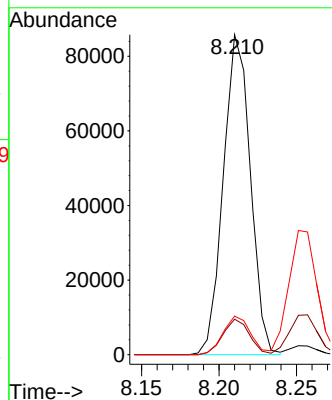
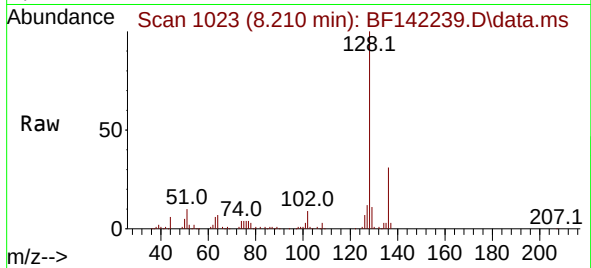




#31
Naphthalene
Concen: 2.676 ng
RT: 8.210 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

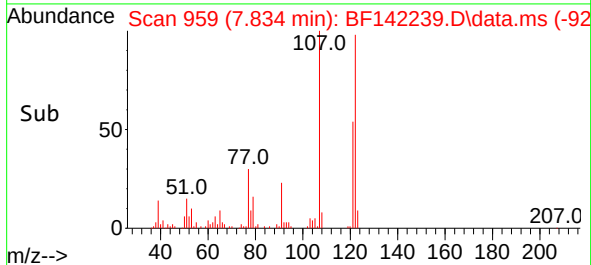
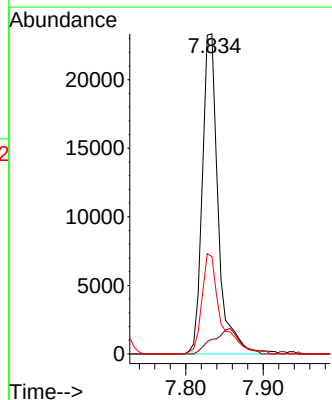
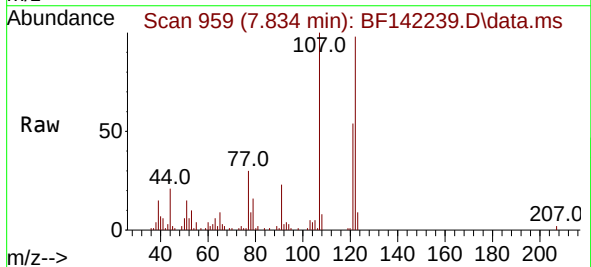
Instrument :
BNA_F
ClientSampleId :

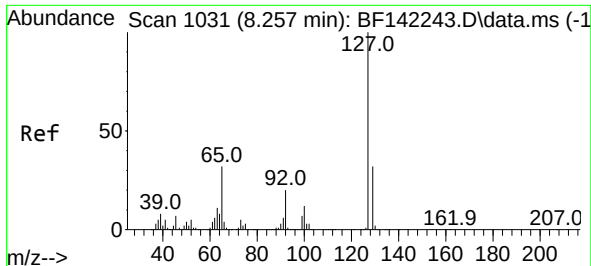
Tgt Ion:128 Resp: 104172
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.1 10.6 15.8



#32
Benzoic acid
Concen: 14.947 ng
RT: 7.834 min Scan# 959
Delta R.T. -0.100 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

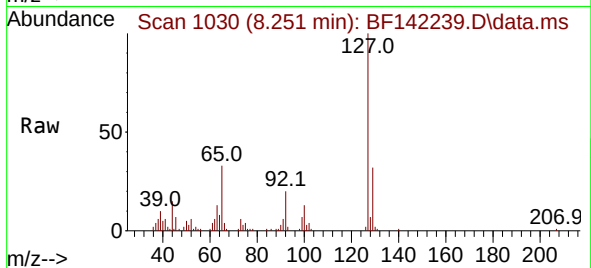
Tgt Ion:122 Resp: 33277
Ion Ratio Lower Upper
122 100
105 4.6 98.2 138.2#
77 30.5 66.8 106.8#



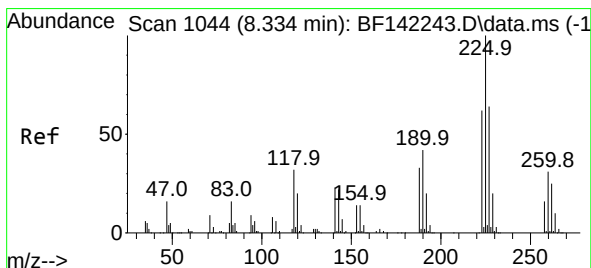
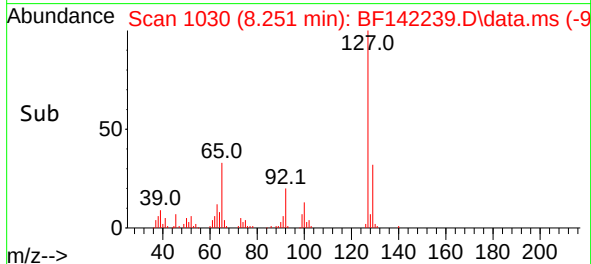
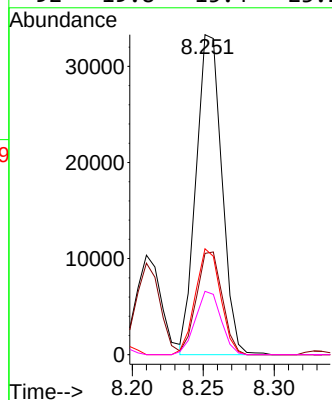


#33
4-Chloroaniline
Concen: 2.595 ng
RT: 8.251 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Instrument :
BNA_F
ClientSampleId :

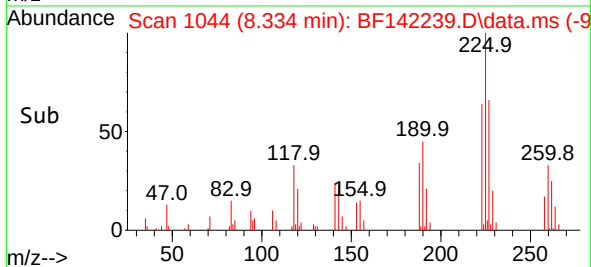
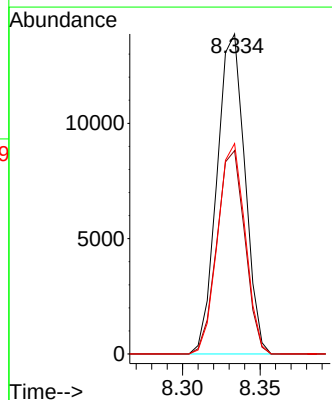
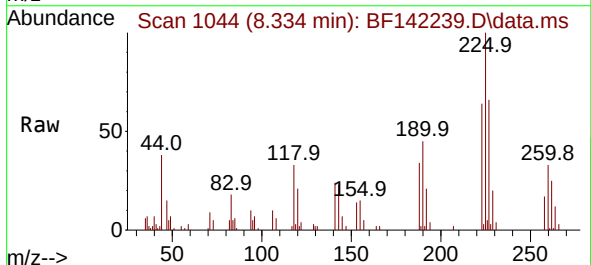


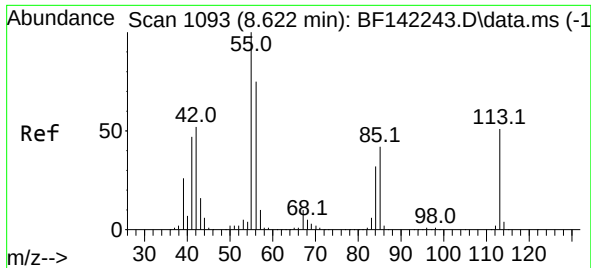
Tgt Ion:127	Resp: 42064
Ion Ratio	Lower Upper
127 100	
129 31.6	26.1 39.1
65 33.1	25.5 38.3
92 19.8	15.4 23.2



#34
Hexachlorobutadiene
Concen: 2.541 ng
RT: 8.334 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Tgt	Ion:225	Resp:	17384
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	65.7	51.0	76.4

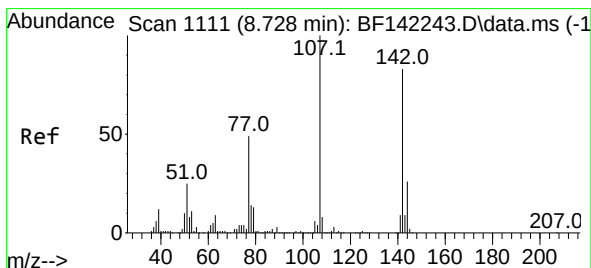
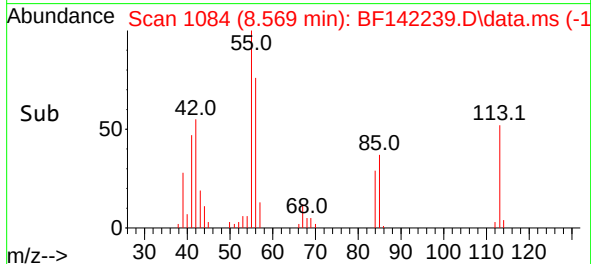
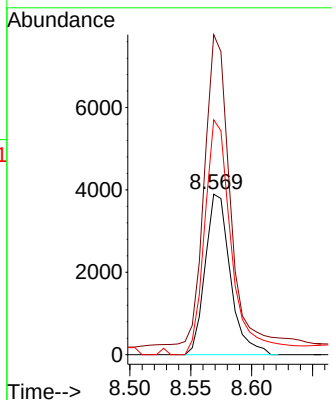
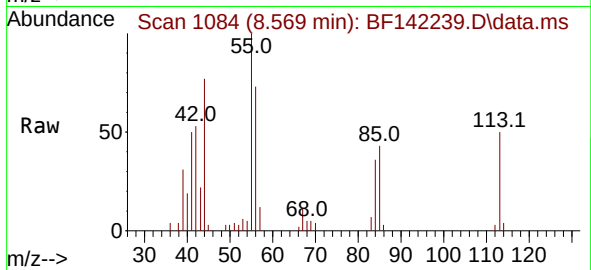




#35
 Caprolactam
 Concen: 1.767 ng
 RT: 8.569 min Scan# 1108
 Delta R.T. -0.053 min
 Lab File: BF142239.D
 Acq: 30 Apr 2025 11:24

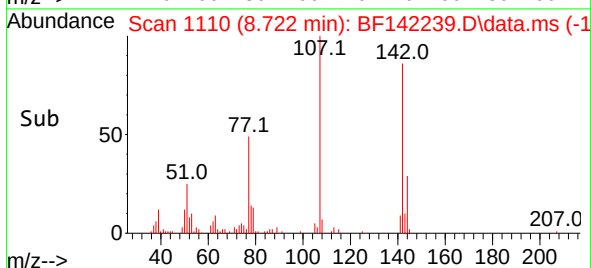
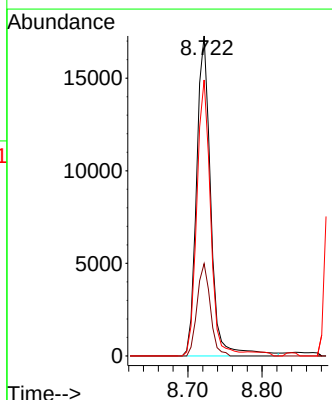
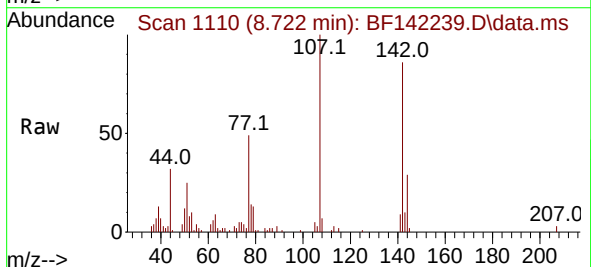
Instrument :
 BNA_F
 ClientSampleId :

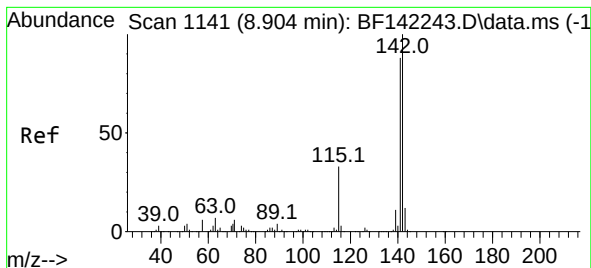
Tgt Ion:113 Resp: 5583
 Ion Ratio Lower Upper
 113 100
 55 199.4 177.7 217.7
 56 146.4 127.1 167.1



#36
 4-Chloro-3-methylphenol
 Concen: 2.133 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF142239.D
 Acq: 30 Apr 2025 11:24

Tgt Ion:107 Resp: 23017
 Ion Ratio Lower Upper
 107 100
 144 28.9 21.0 31.4
 142 86.2 66.1 99.1





#37

2-Methylnaphthalene

Concen: 2.640 ng

RT: 8.904 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

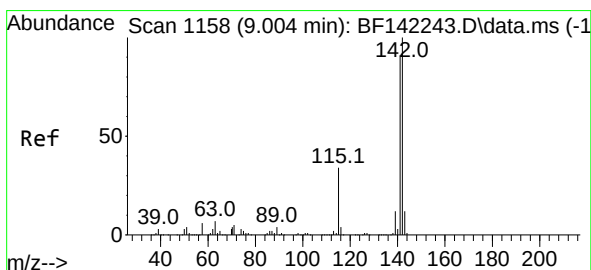
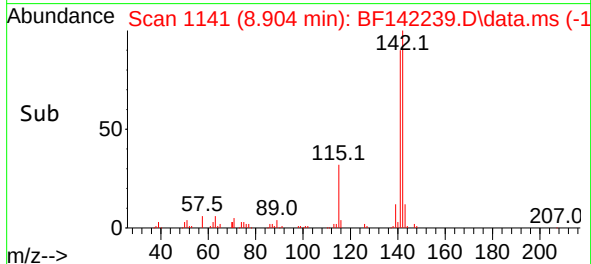
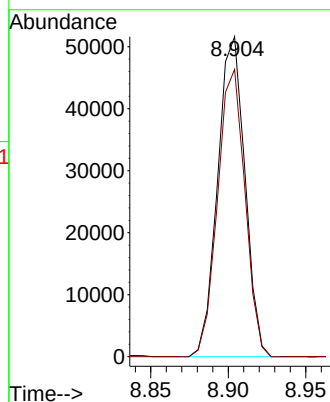
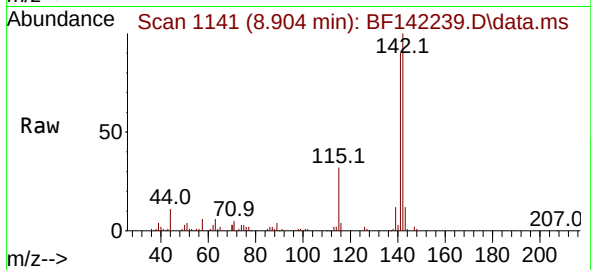
ClientSampleId :

Tgt Ion:142 Resp: 63183

Ion Ratio Lower Upper

142 100

141 89.8 70.5 105.7



#38

1-Methylnaphthalene

Concen: 2.680 ng

RT: 8.998 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BF142239.D

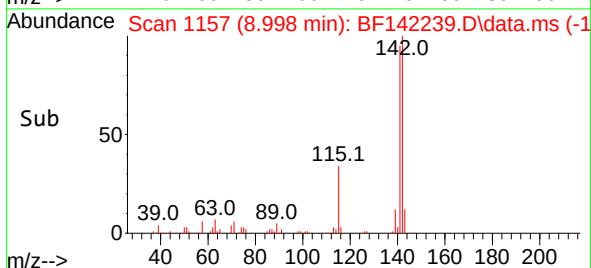
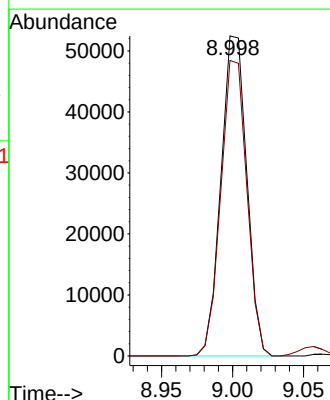
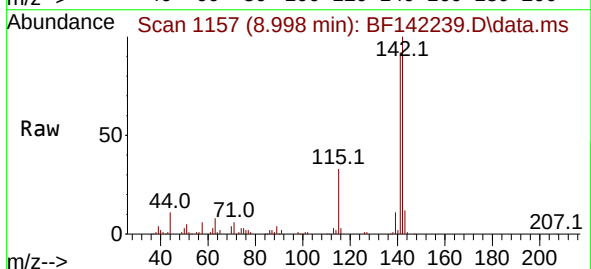
Acq: 30 Apr 2025 11:24

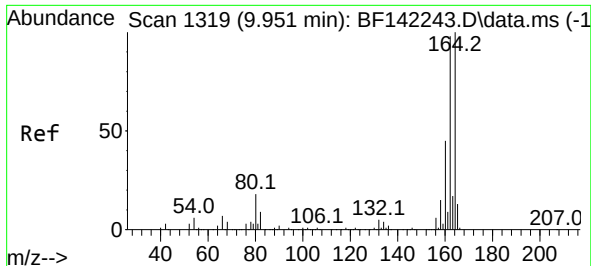
Tgt Ion:142 Resp: 66436

Ion Ratio Lower Upper

142 100

141 92.4 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1118

Delta R.T. -0.006 min

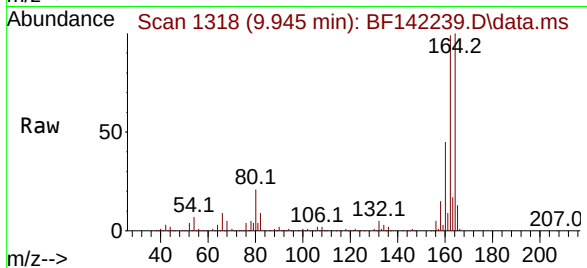
Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :



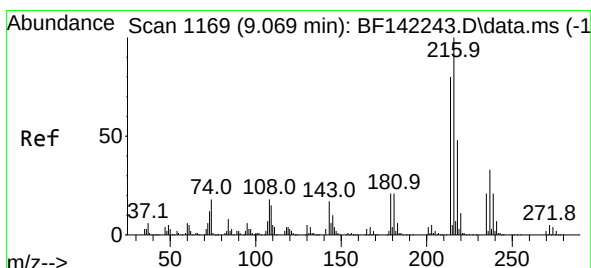
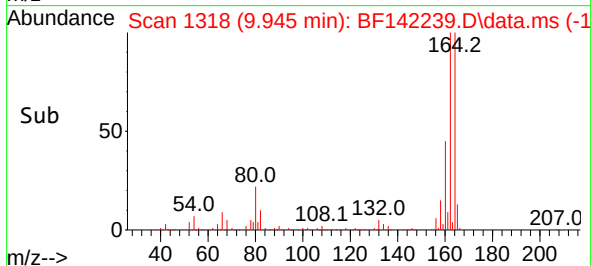
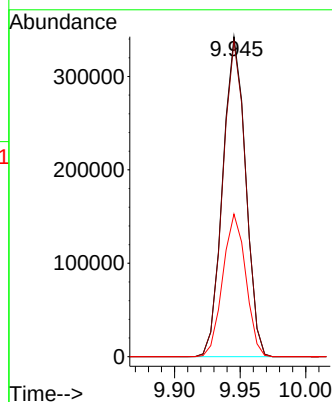
Tgt Ion:164 Resp: 414360

Ion Ratio Lower Upper

164 100

162 98.5 78.6 117.8

160 44.5 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.696 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Tgt Ion:216 Resp: 31437

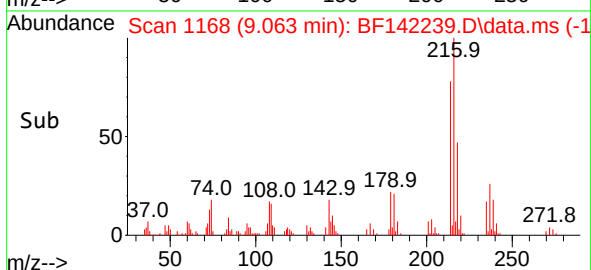
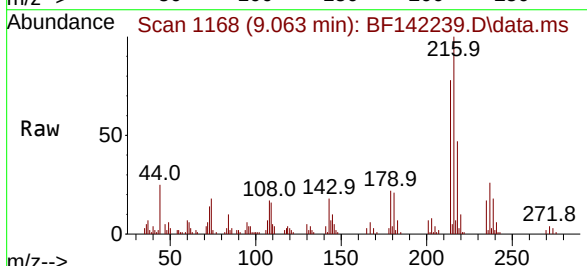
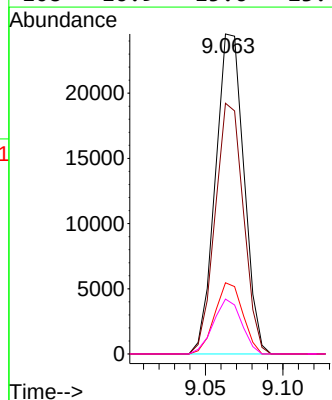
Ion Ratio Lower Upper

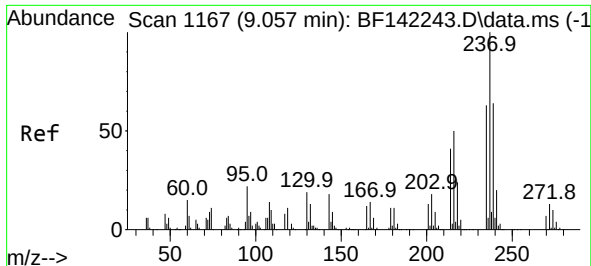
216 100

214 77.6 63.8 95.6

179 21.7 16.7 25.1

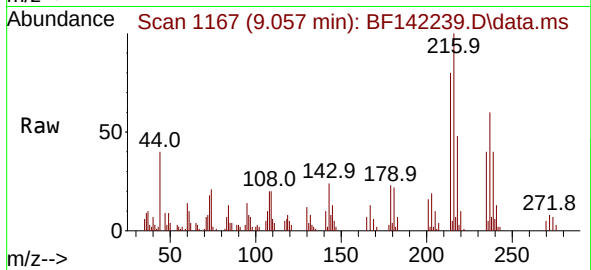
108 16.9 15.6 23.4



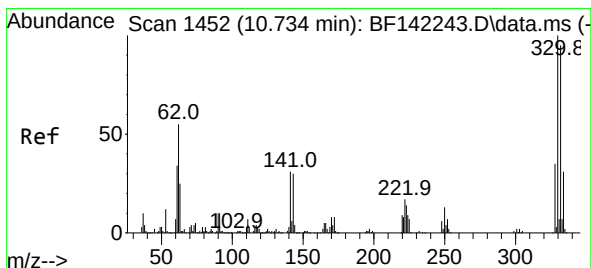
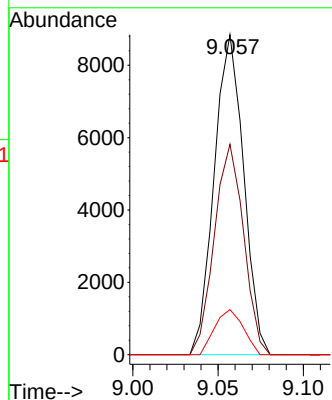
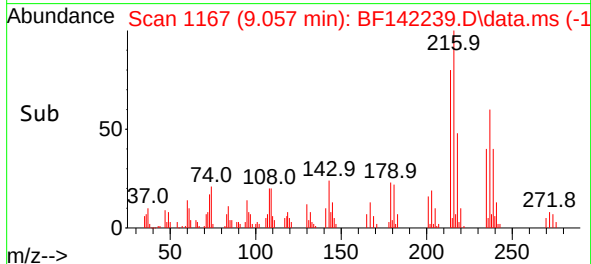


#41
Hexachlorocyclopentadiene
Concen: 1.606 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

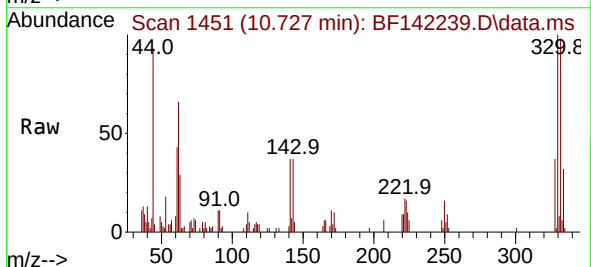
Instrument :
BNA_F
ClientSampleId :



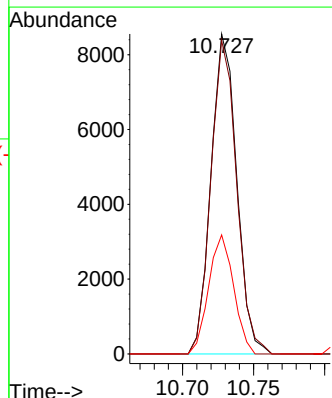
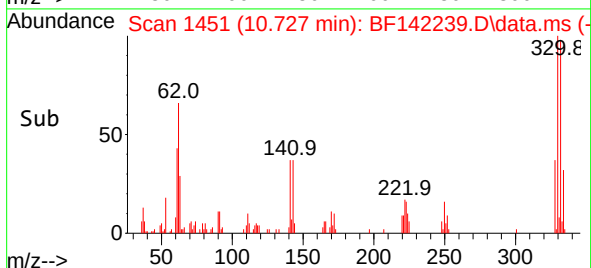
Tgt Ion: 237 Resp: 10629
Ion Ratio Lower Upper
237 100
235 65.8 43.5 83.5
272 14.1 0.0 32.9

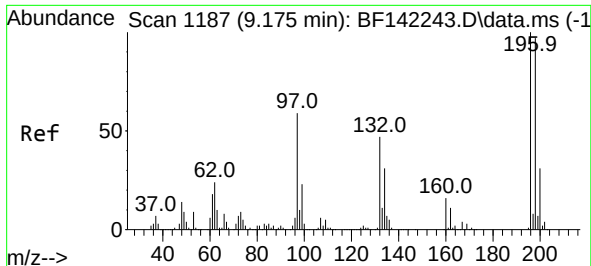


#42
2,4,6-Tribromophenol
Concen: 2.854 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24



Tgt Ion: 330 Resp: 10780
Ion Ratio Lower Upper
330 100
332 97.9 76.5 114.7
141 36.1 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 1.706 ng

RT: 9.175 min Scan# 1187

Delta R.T. -0.000 min

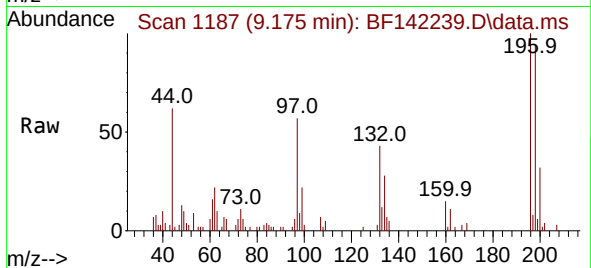
Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :



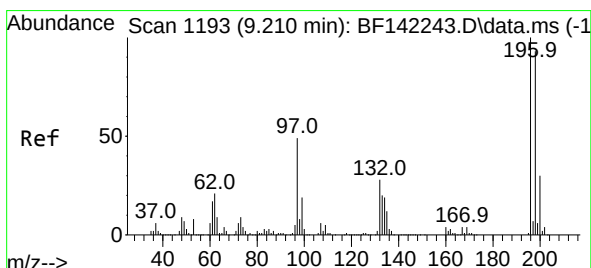
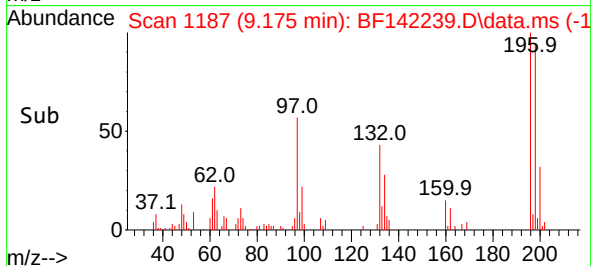
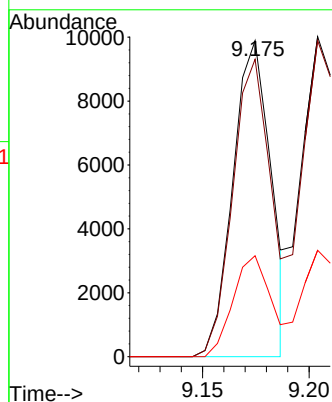
Tgt Ion:196 Resp: 12325

Ion Ratio Lower Upper

196 100

198 94.1 77.4 116.2

200 31.9 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 1.814 ng

RT: 9.204 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Tgt Ion:196 Resp: 13778

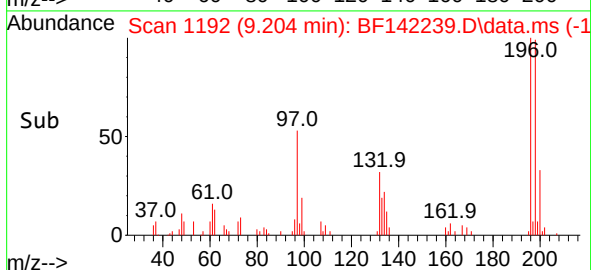
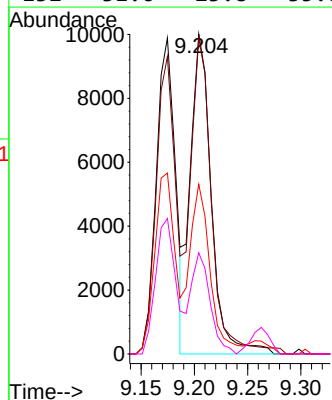
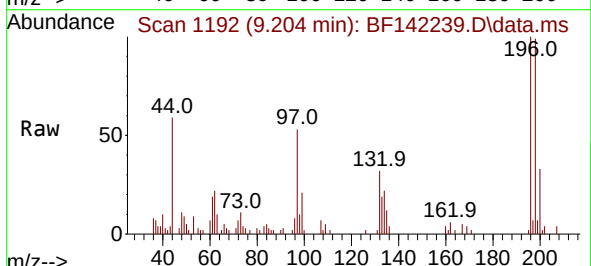
Ion Ratio Lower Upper

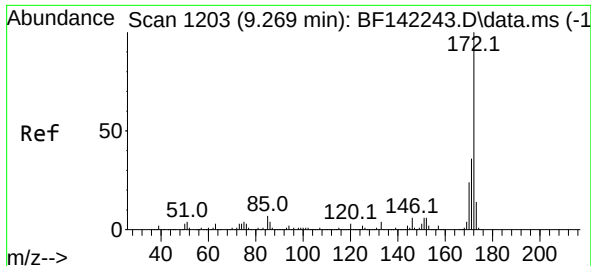
196 100

198 98.8 75.2 112.8

97 53.0 39.8 59.8

132 31.6 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 6.078 ng

RT: 9.263 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :

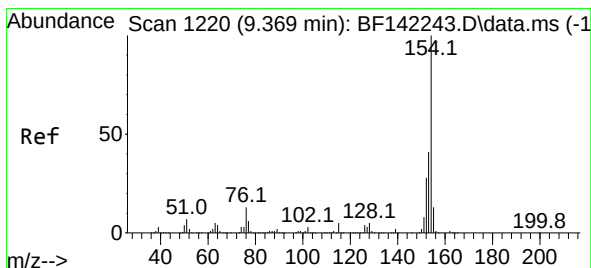
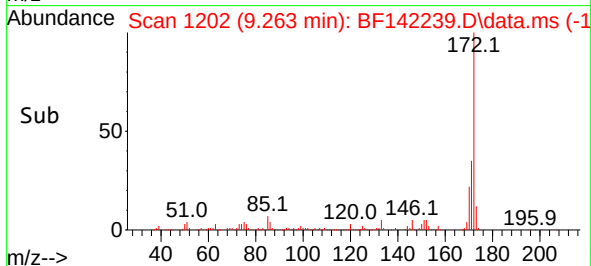
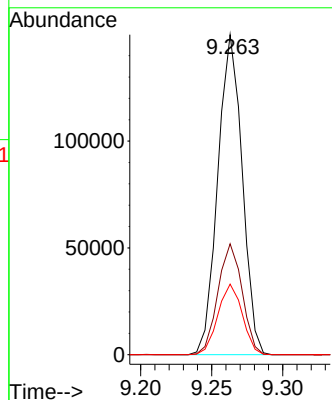
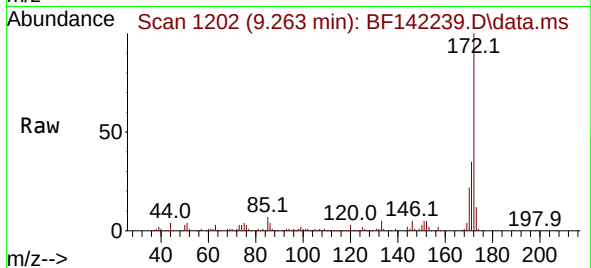
Tgt Ion:172 Resp: 178608

Ion Ratio Lower Upper

172 100

171 34.6 29.0 43.4

170 22.0 19.4 29.0



#46

1,1'-Biphenyl

Concen: 2.744 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

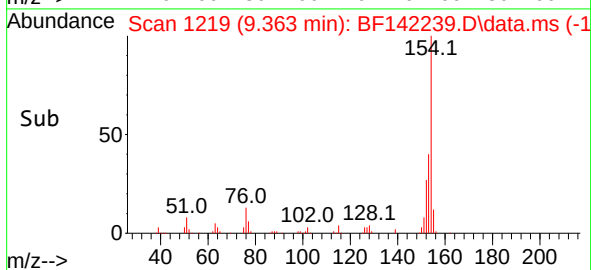
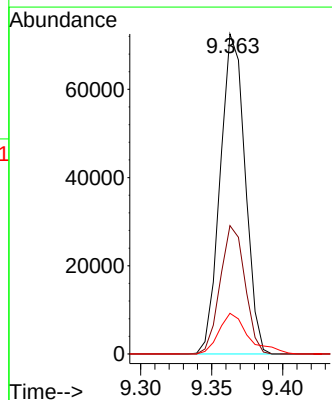
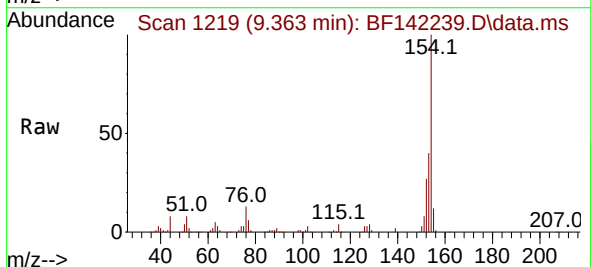
Tgt Ion:154 Resp: 88401

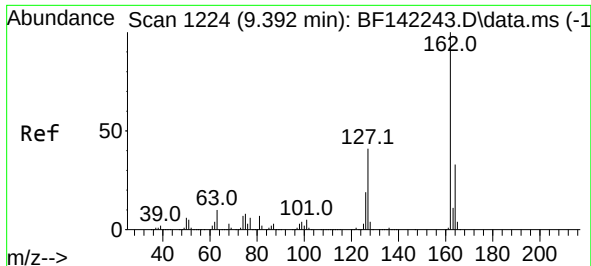
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

76 12.7 0.0 32.8

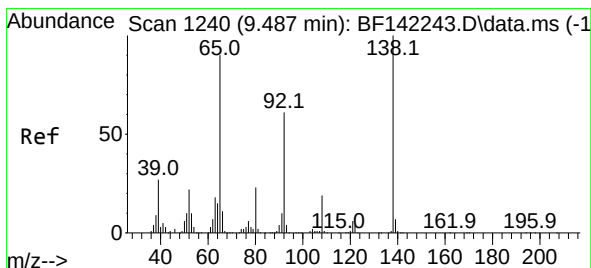
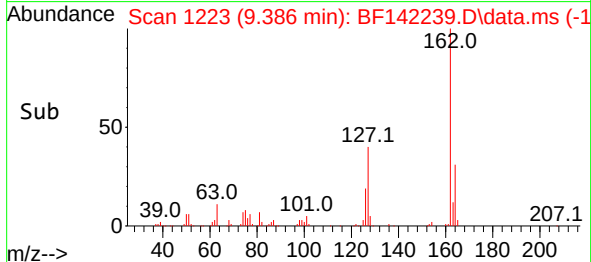
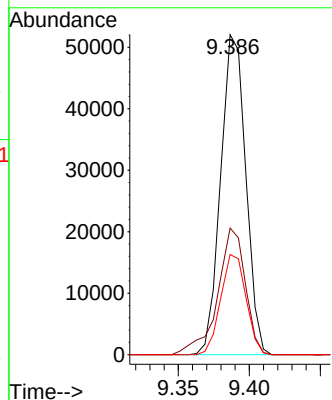
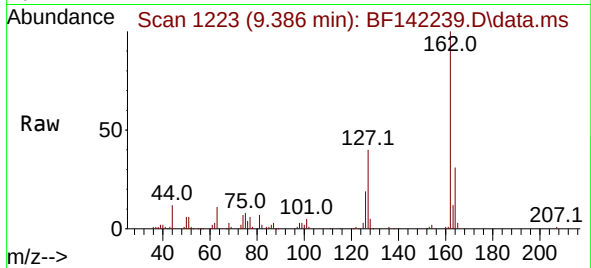




#47
2-Chloronaphthalene
Concen: 2.673 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

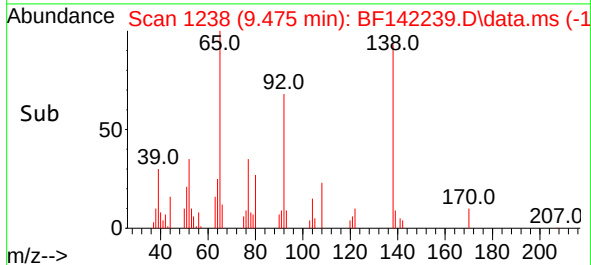
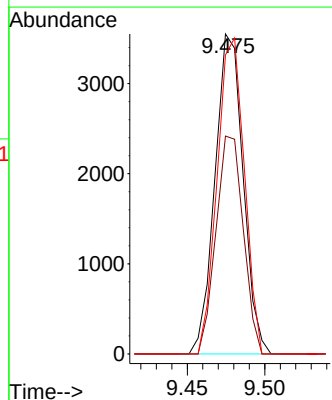
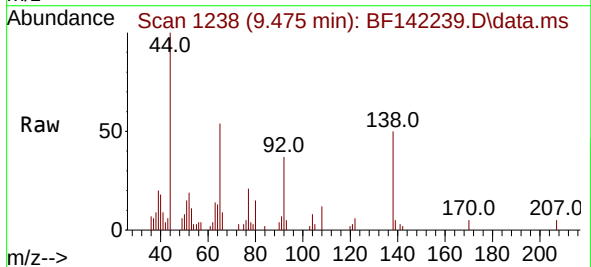
Instrument :
BNA_F
ClientSampleId :

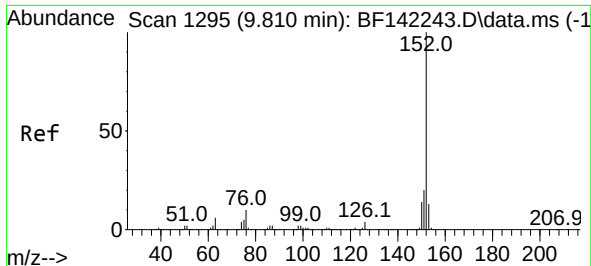
Tgt Ion:162 Resp: 64074
Ion Ratio Lower Upper
162 100
127 39.5 32.6 49.0
164 31.3 26.1 39.1



#48
2-Nitroaniline
Concen: 5.408 ng
RT: 9.475 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Tgt Ion: 65 Resp: 4485
Ion Ratio Lower Upper
65 100
92 68.1 54.3 81.5
138 93.5 88.6 133.0





#49

Acenaphthylene

Concen: 2.627 ng

RT: 9.804 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :

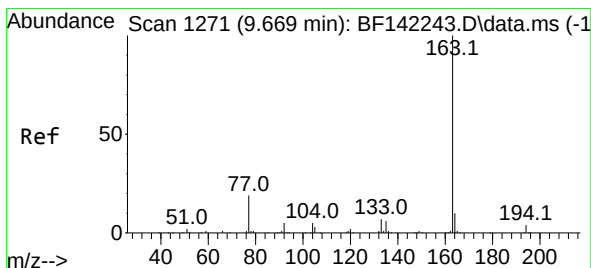
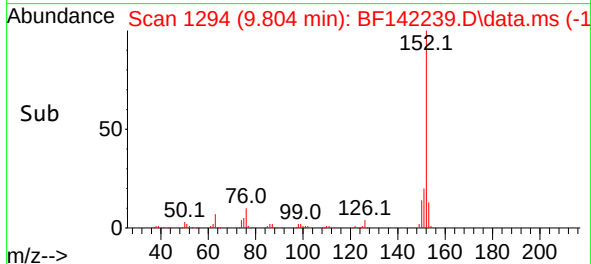
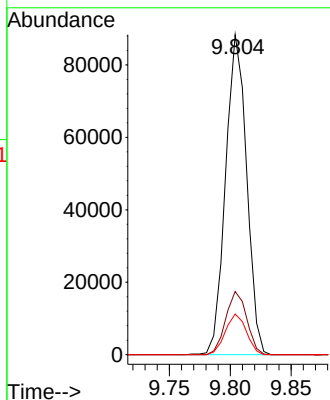
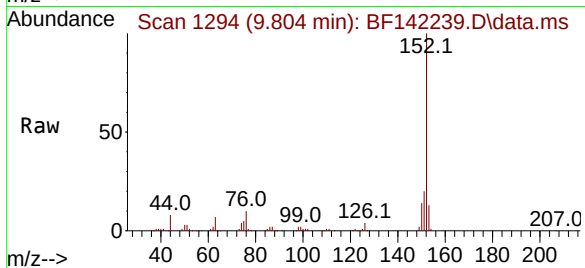
Tgt Ion:152 Resp: 106257

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

153 12.7 10.7 16.1



#50

Dimethylphthalate

Concen: 2.558 ng

RT: 9.657 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

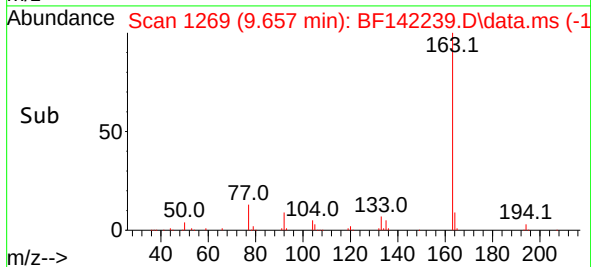
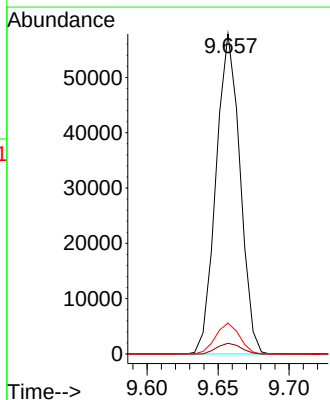
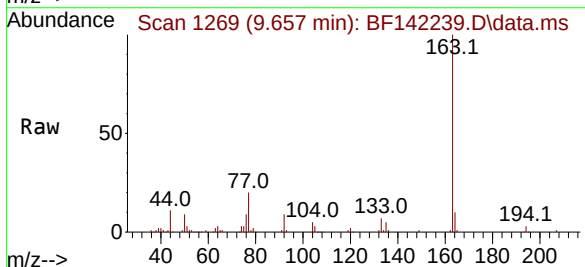
Tgt Ion:163 Resp: 67821

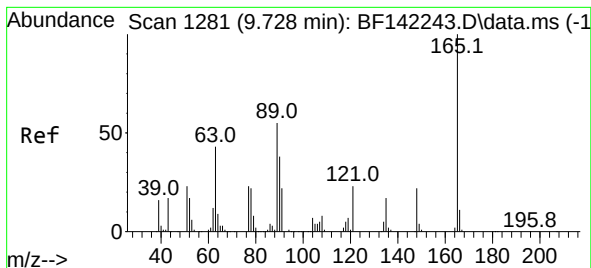
Ion Ratio Lower Upper

163 100

194 3.4 3.2 4.8

164 9.6 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 4.634 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :

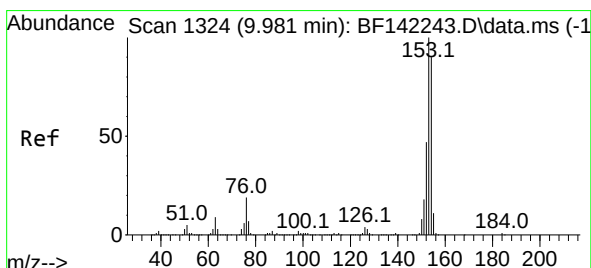
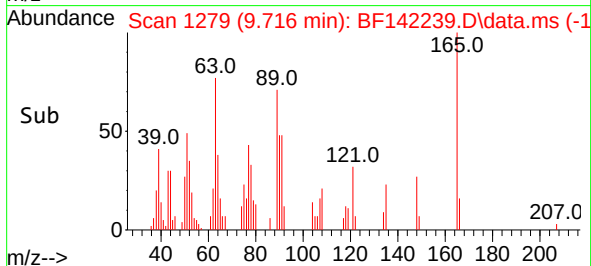
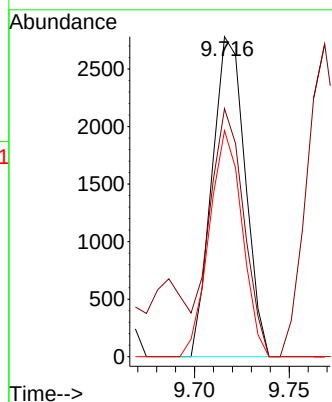
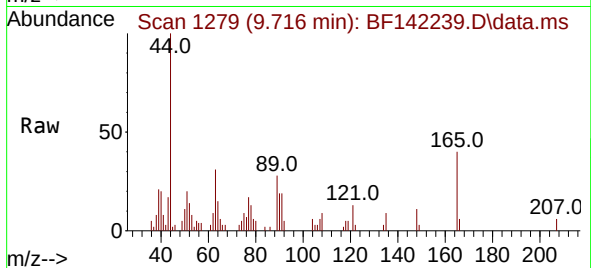
Tgt Ion:165 Resp: 3380

Ion Ratio Lower Upper

165 100

63 77.5 48.5 72.7#

89 70.7 43.9 65.9#



#52

Acenaphthene

Concen: 2.691 ng

RT: 9.975 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

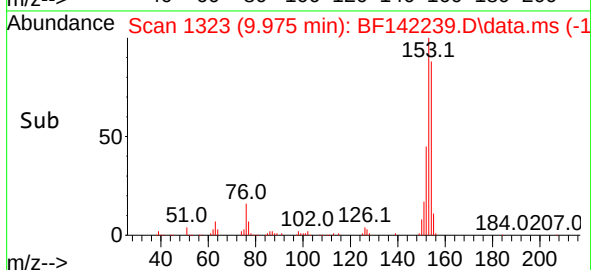
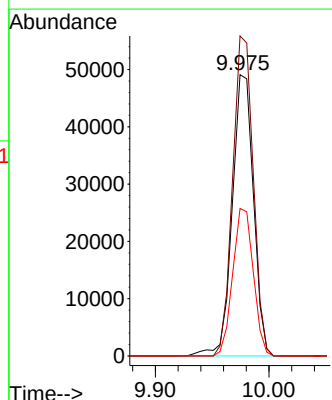
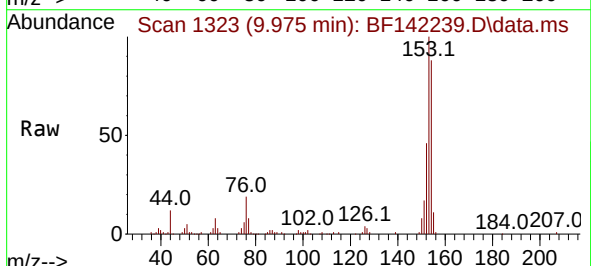
Tgt Ion:154 Resp: 63540

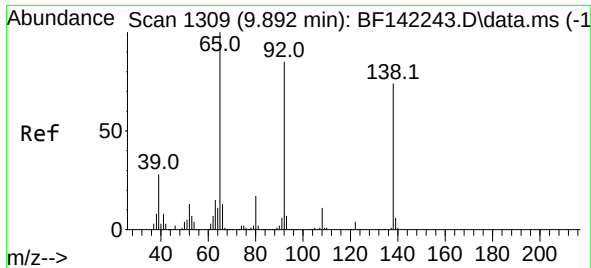
Ion Ratio Lower Upper

154 100

153 113.7 88.6 133.0

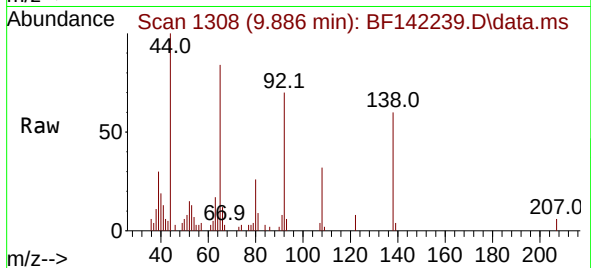
152 52.4 42.1 63.1



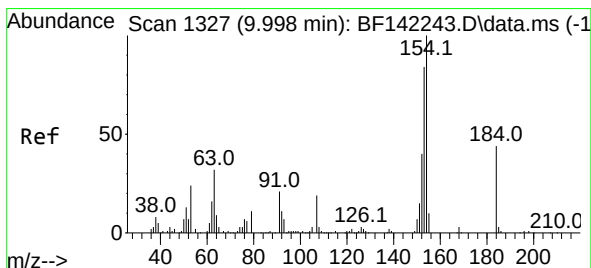
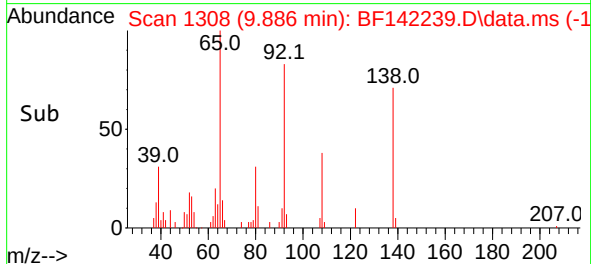
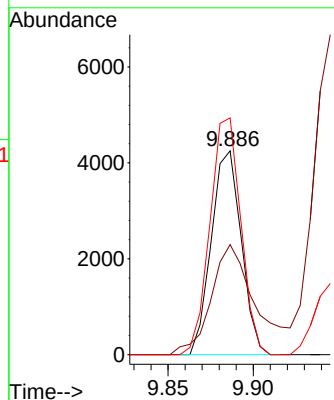


#53
3-Nitroaniline
Concen: 3.974 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Instrument :
BNA_F
ClientSampleId :

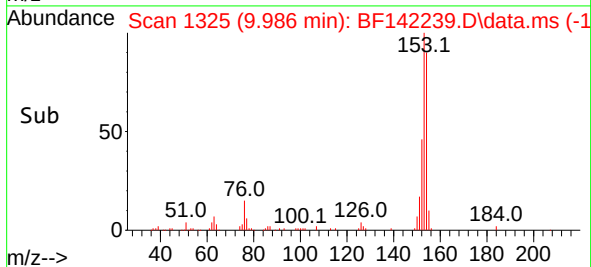
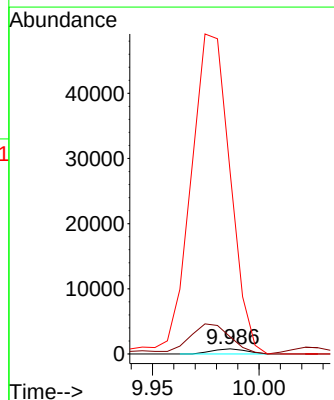
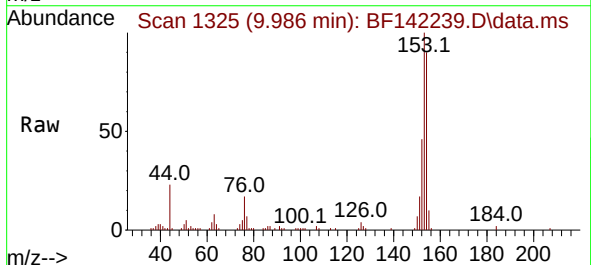


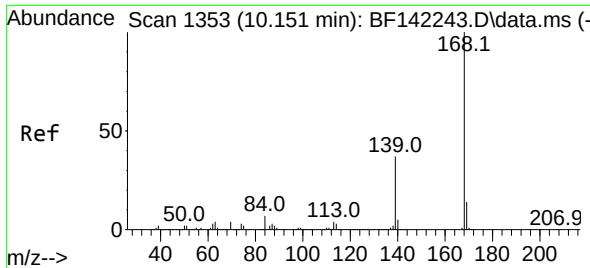
Tgt Ion:138 Resp: 5200
Ion Ratio Lower Upper
138 100
108 54.0 11.7 17.5#
92 116.1 91.2 136.8



#54
2,4-Dinitrophenol
Concen: 7.871 ng
RT: 9.986 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

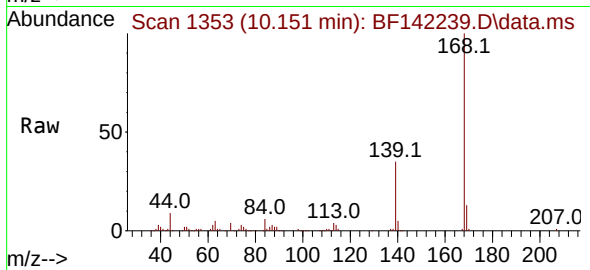
Tgt Ion:184 Resp: 867
Ion Ratio Lower Upper
184 100
63 338.4 69.2 103.8#
154 3599.0 271.4 407.2#



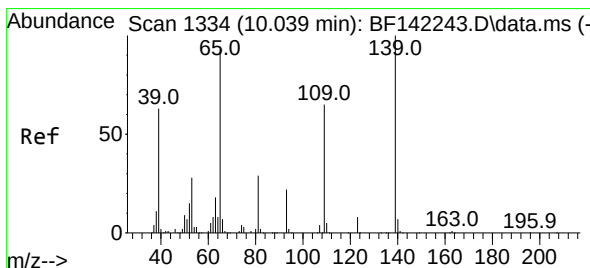
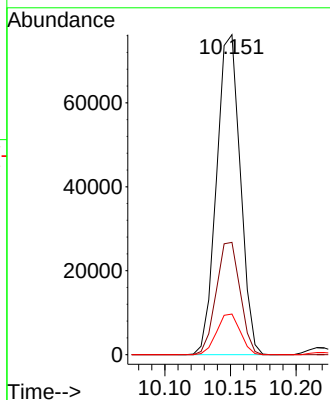
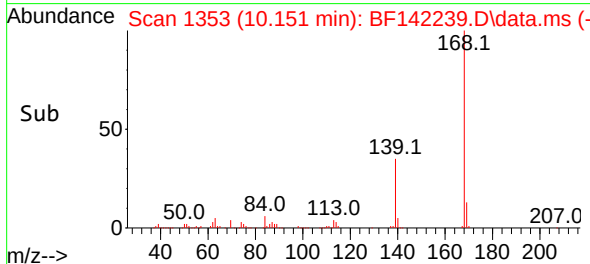


#55
Dibenzofuran
Concen: 2.704 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

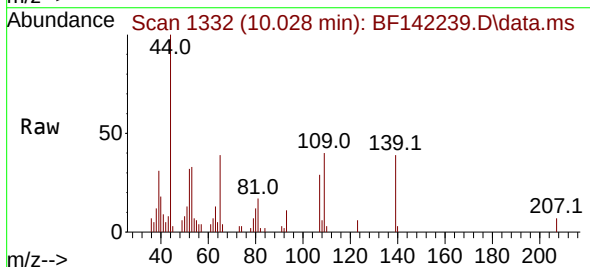
Instrument :
BNA_F
ClientSampleId :



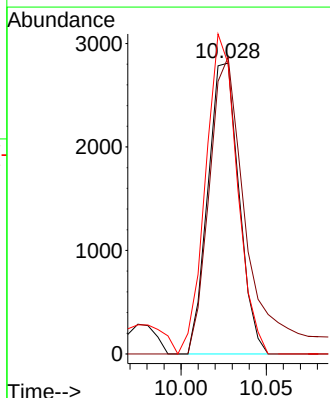
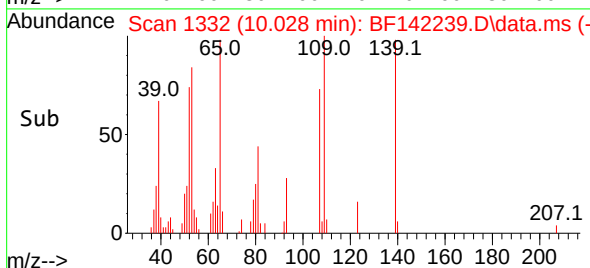
Tgt Ion:168 Resp: 95727
Ion Ratio Lower Upper
168 100
139 35.1 29.4 44.0
169 12.7 11.0 16.4

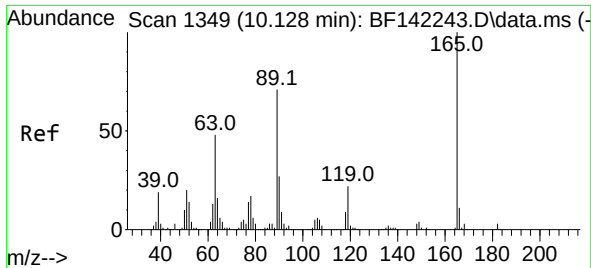


#56
4-Nitrophenol
Concen: 0.856 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24



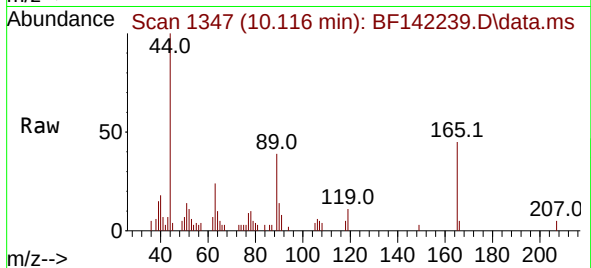
Tgt Ion:139 Resp: 3567
Ion Ratio Lower Upper
139 100
109 102.1 44.9 84.9#
65 99.8 74.7 114.7



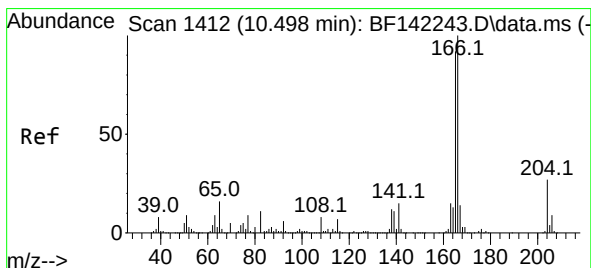
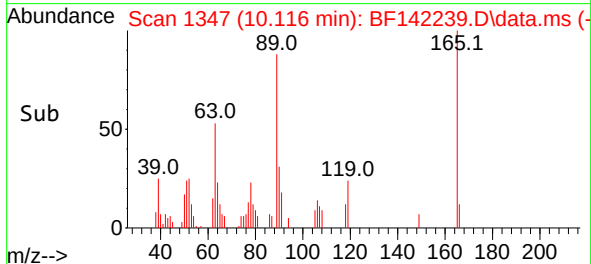
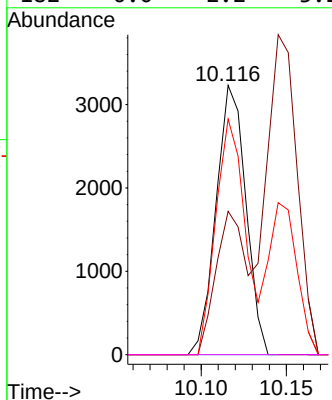


#57
2,4-Dinitrotoluene
Concen: 5.599 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Instrument :
BNA_F
ClientSampleId :

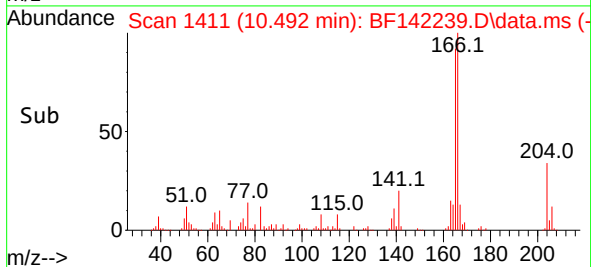
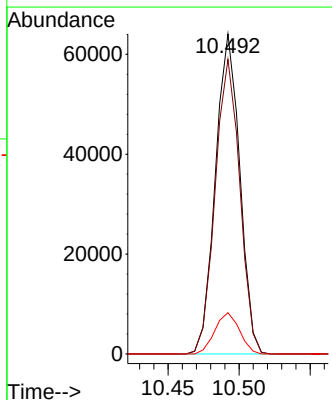
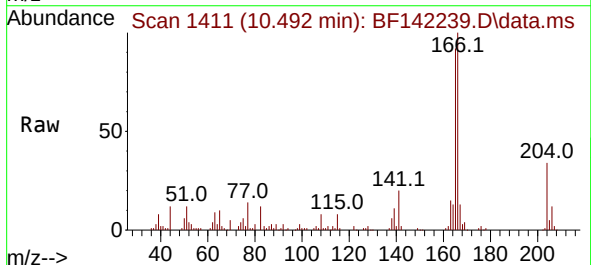


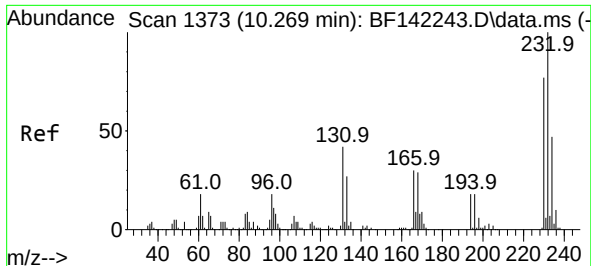
Tgt Ion:	165	Resp:	3933
Ion Ratio	Lower	Upper	
165	100		
63	53.3	38.8	58.2
89	87.5	57.1	85.7#
182	0.0	2.2	3.2#



#58
Fluorene
Concen: 2.837 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

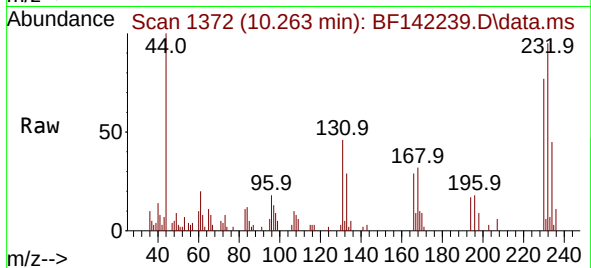
Tgt Ion:	166	Resp:	76351
Ion Ratio	Lower	Upper	
166	100		
165	92.1	73.9	110.9
167	12.9	10.8	16.2



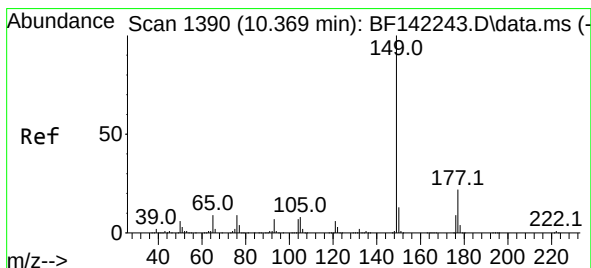
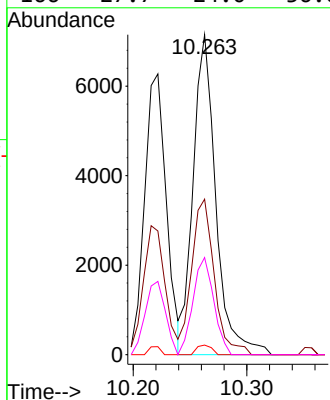
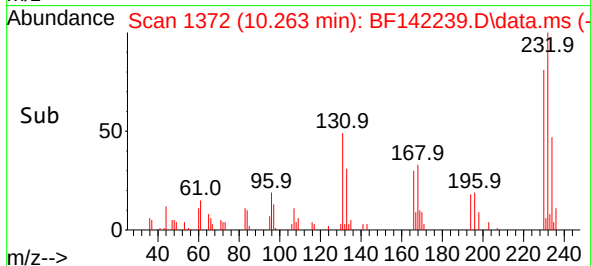


#59
2,3,4,6-Tetrachlorophenol
Concen: 1.580 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

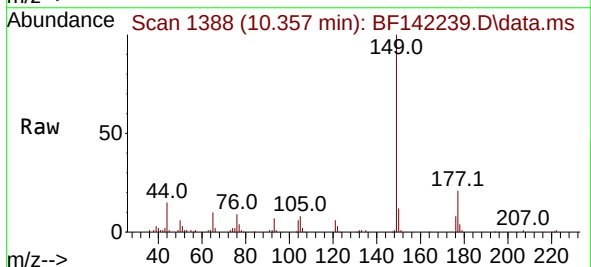
Instrument :
BNA_F
ClientSampleId :



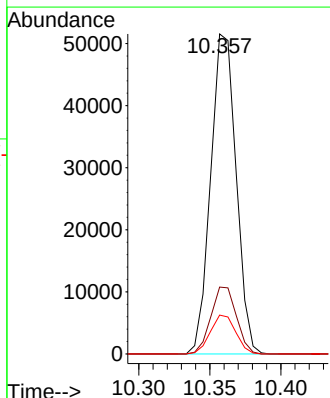
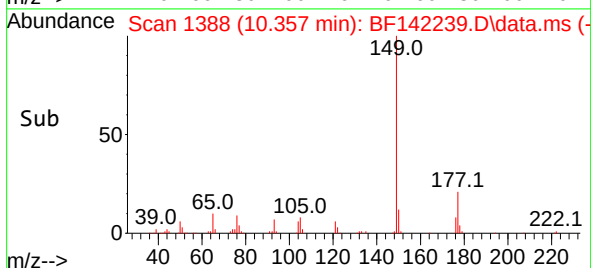
Tgt Ion:232 Resp: 9945
Ion Ratio Lower Upper
232 100
131 48.4 35.9 53.9
130 2.0 1.8 2.6
166 27.7 24.0 36.0

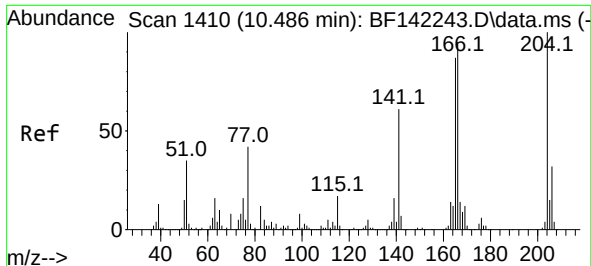


#60
Diethylphthalate
Concen: 2.456 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24



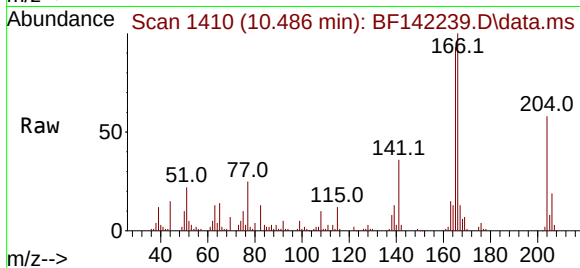
Tgt Ion:149 Resp: 64279
Ion Ratio Lower Upper
149 100
177 20.9 17.6 26.4
150 12.2 10.2 15.2



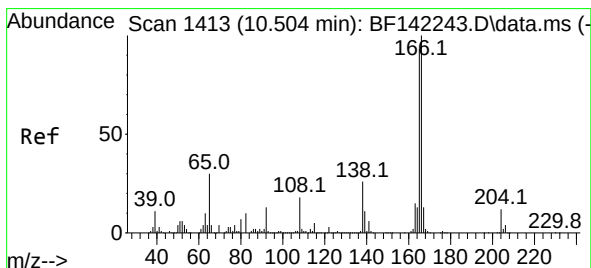
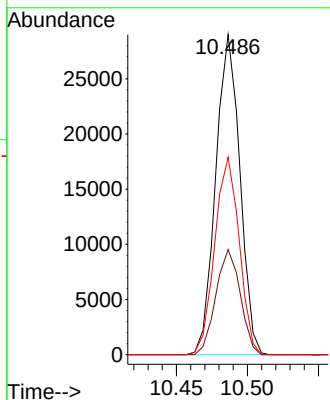
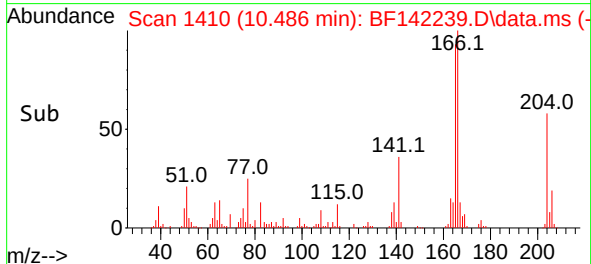


#61
4-Chlorophenyl-phenylether
Concen: 2.681 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

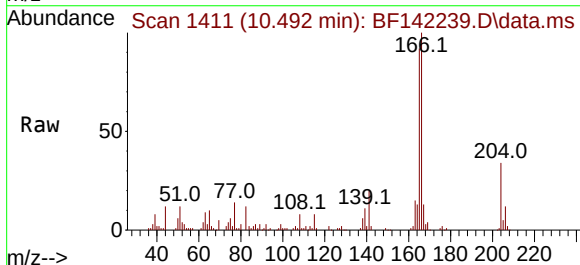
Instrument :
BNA_F
ClientSampleId :



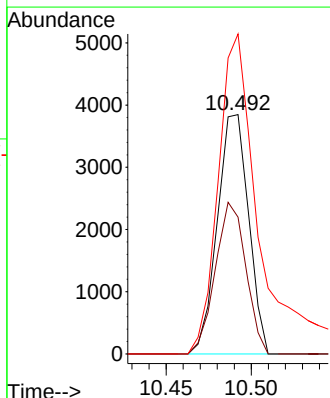
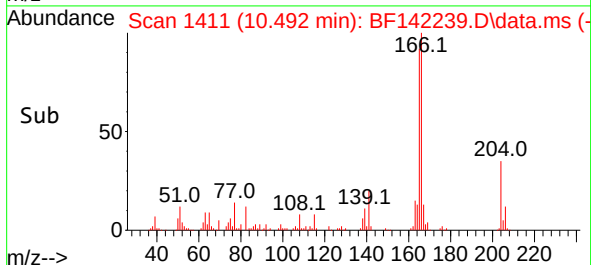
Tgt Ion:204 Resp: 34268
Ion Ratio Lower Upper
204 100
206 32.9 25.6 38.4
141 61.7 48.9 73.3

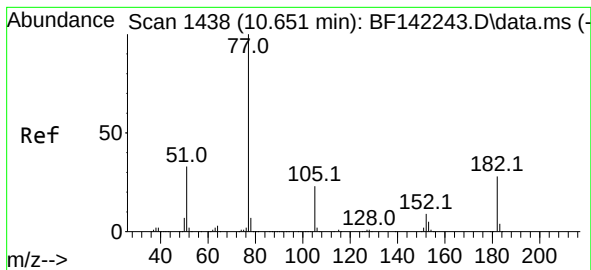


#62
4-Nitroaniline
Concen: 3.574 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24



Tgt Ion:138 Resp: 4913
Ion Ratio Lower Upper
138 100
92 57.1 29.2 69.2
108 133.7 49.1 89.1#





#63

Azobenzene

Concen: 2.575 ng

RT: 10.645 min Scan# 1437

Delta R.T. -0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 66560

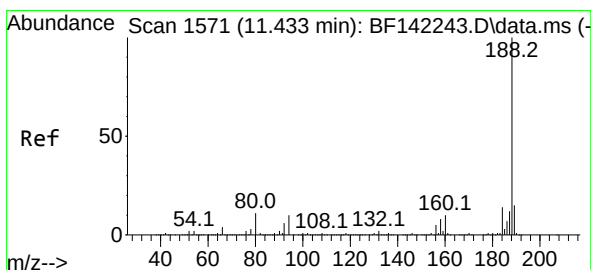
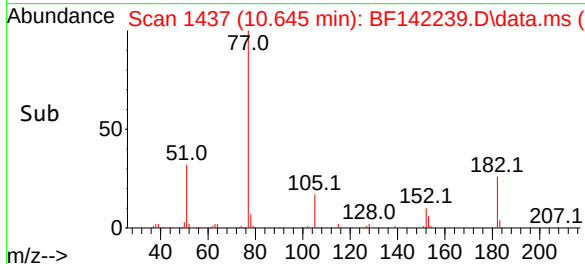
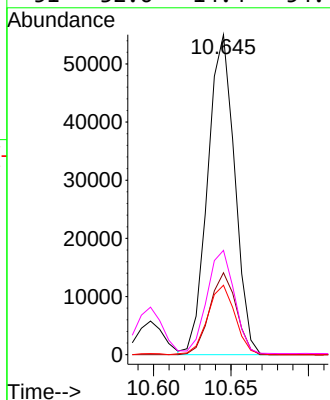
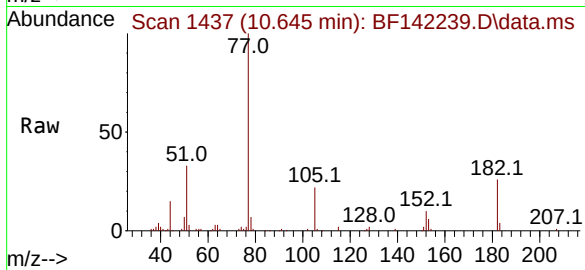
Ion Ratio Lower Upper

77 100

182 25.6 7.3 47.3

105 21.7 2.5 42.5

51 32.6 14.4 54.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

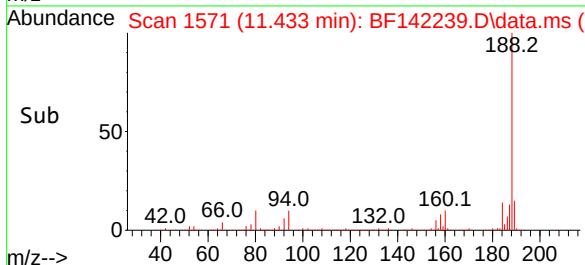
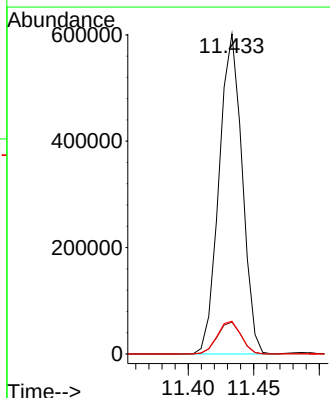
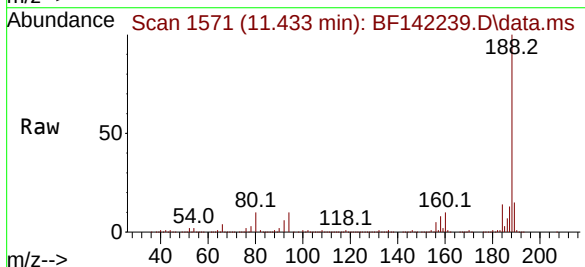
Tgt Ion: 188 Resp: 737147

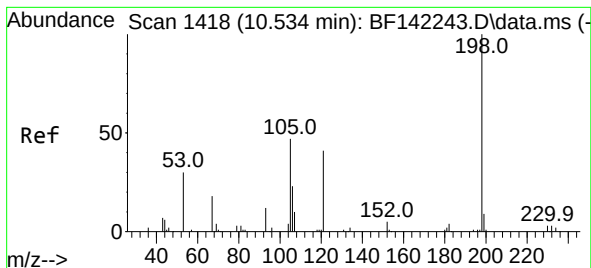
Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

80 10.3 8.6 12.8

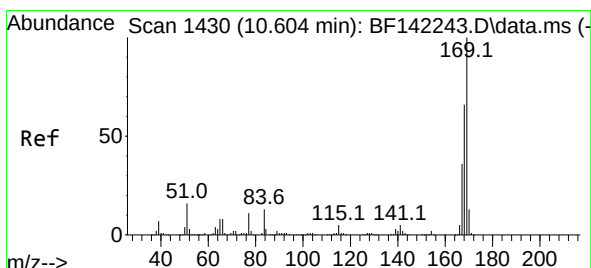
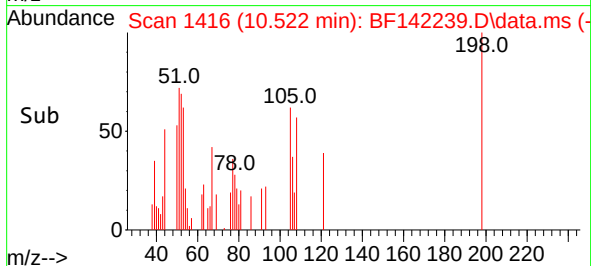
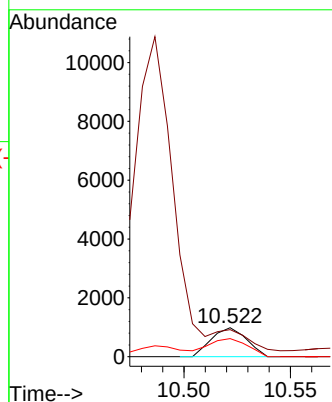
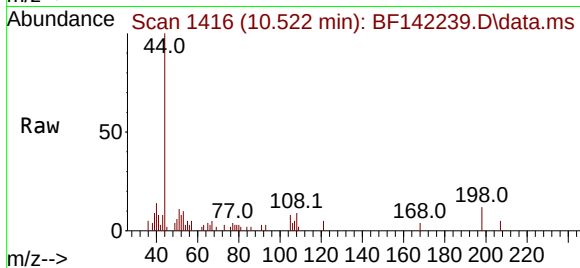




#65
4,6-Dinitro-2-methylphenol
Concen: 10.974 ng
RT: 10.522 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

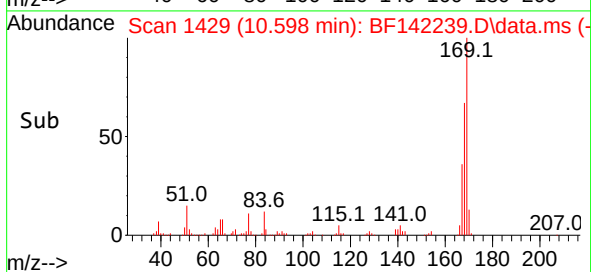
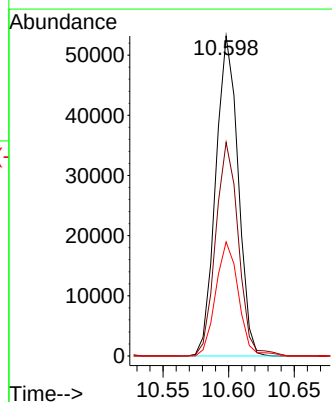
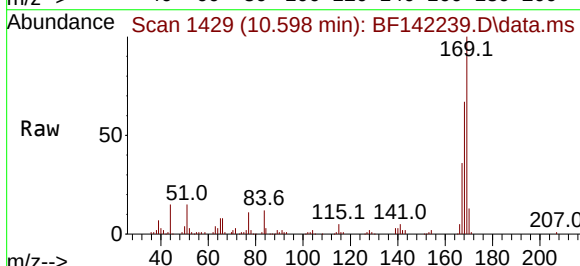
Instrument :
BNA_F
ClientSampleId :

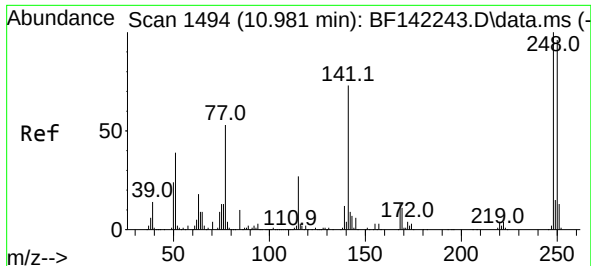
Tgt Ion:198 Resp: 1130
Ion Ratio Lower Upper
198 100
51 93.4 40.6 80.6#
105 62.3 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 2.503 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

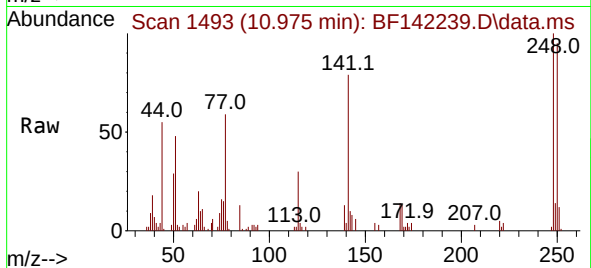
Tgt Ion:169 Resp: 63048
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 35.7 28.8 43.2



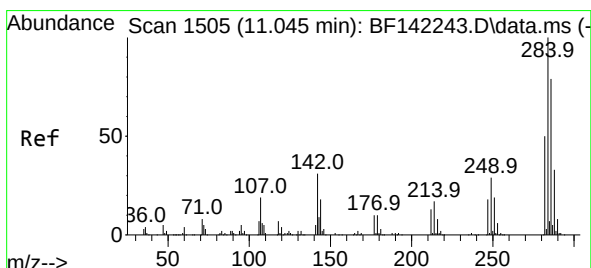
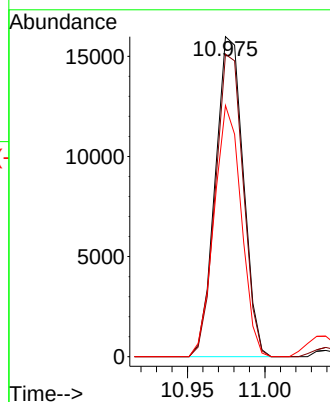
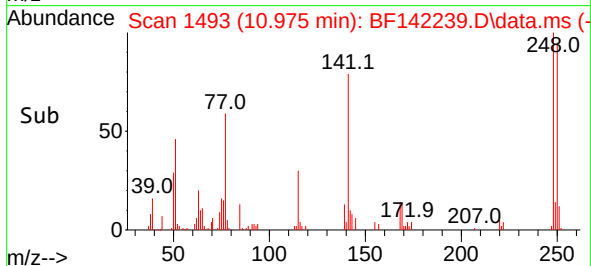


#67
4-Bromophenyl-phenylether
Concen: 2.454 ng
RT: 10.975 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

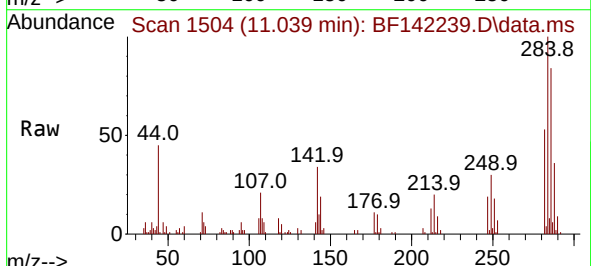
Instrument :
BNA_F
ClientSampleId :



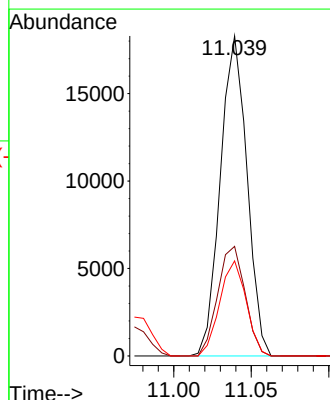
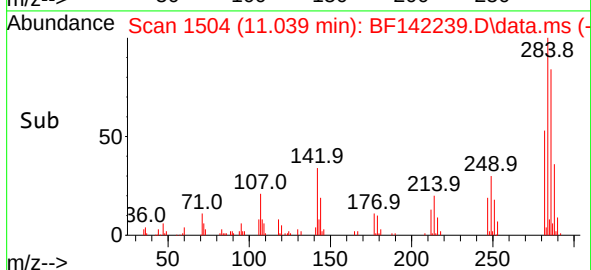
Tgt Ion:248 Resp: 20146
Ion Ratio Lower Upper
248 100
250 94.5 77.2 115.8
141 78.5 58.4 87.6

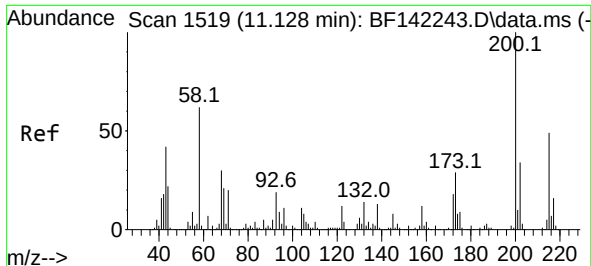


#68
Hexachlorobenzene
Concen: 2.375 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24



Tgt Ion:284 Resp: 21840
Ion Ratio Lower Upper
284 100
142 34.3 24.6 37.0
249 29.7 23.2 34.8





#69

Atrazine

Concen: 1.927 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :

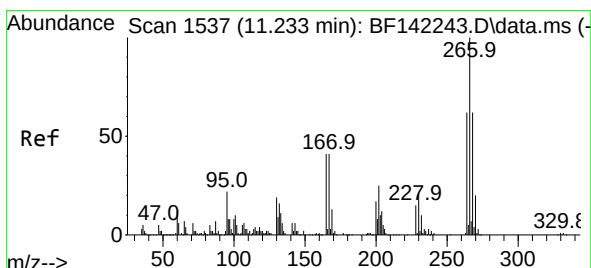
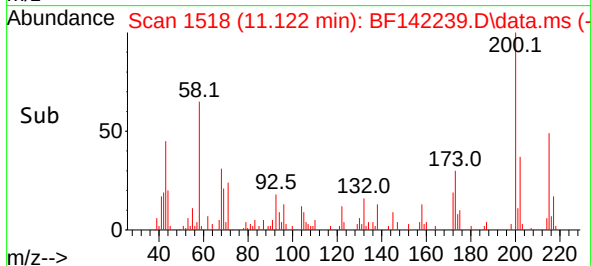
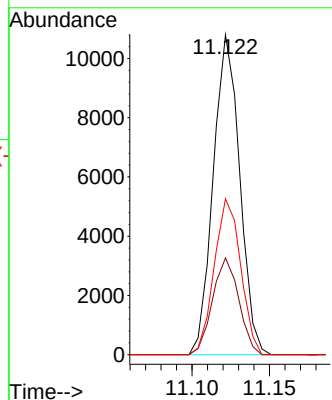
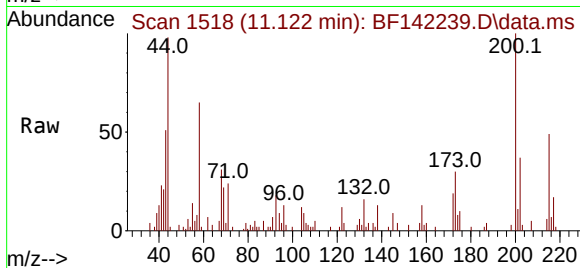
Tgt Ion:200 Resp: 12796

Ion Ratio Lower Upper

200 100

173 30.3 8.6 48.6

215 48.7 28.5 68.5



#70

Pentachlorophenol

Concen: 1.102 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

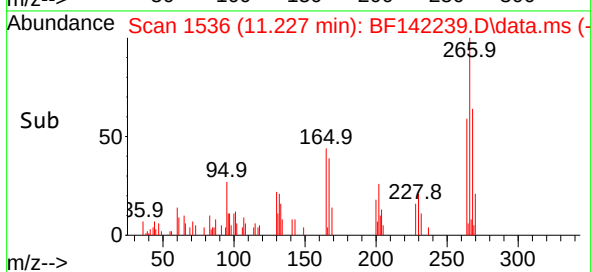
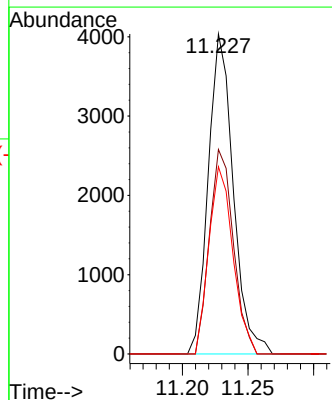
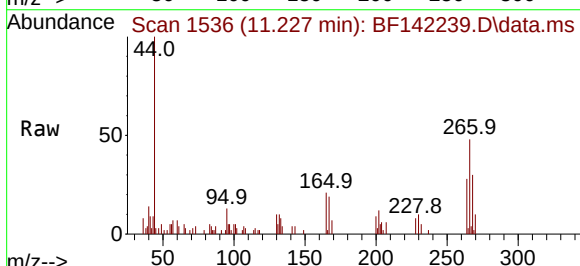
Tgt Ion:266 Resp: 5355

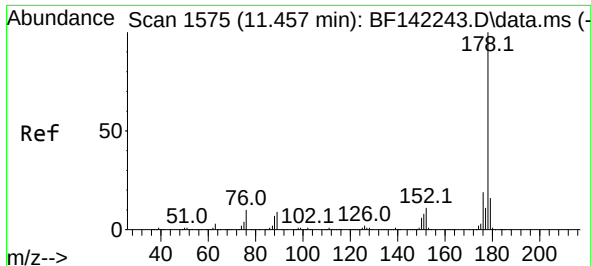
Ion Ratio Lower Upper

266 100

268 63.9 50.0 75.0

264 58.5 49.3 73.9

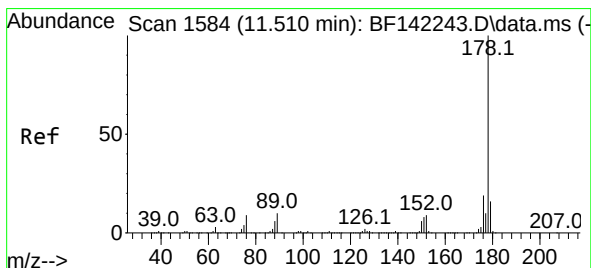
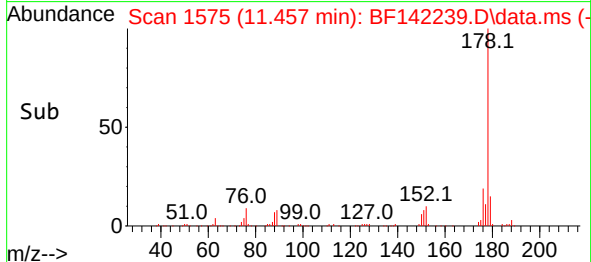
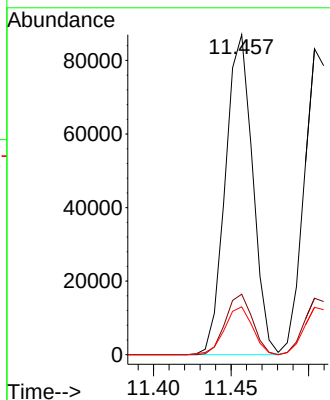
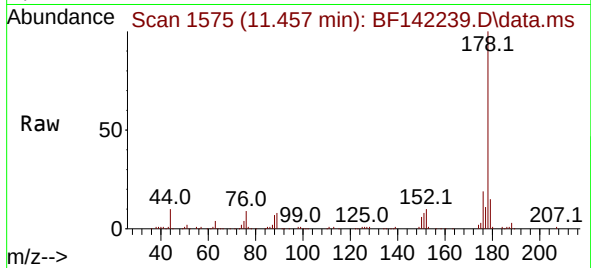




#71
Phenanthrene
Concen: 2.678 ng
RT: 11.457 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

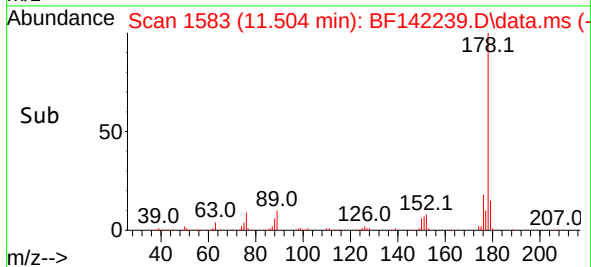
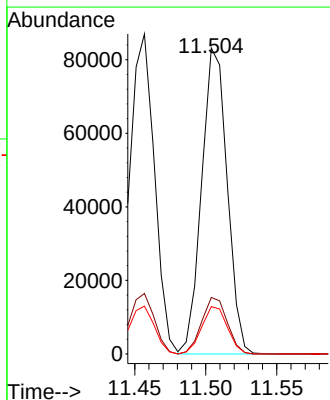
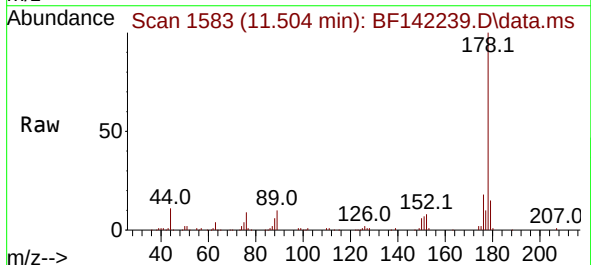
Instrument :
BNA_F
ClientSampleId :

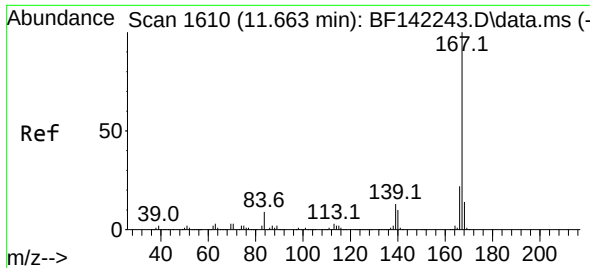
Tgt Ion:178 Resp: 106627
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.0 12.6 19.0



#72
Anthracene
Concen: 2.560 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Tgt Ion:178 Resp: 104231
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.5 12.7 19.1

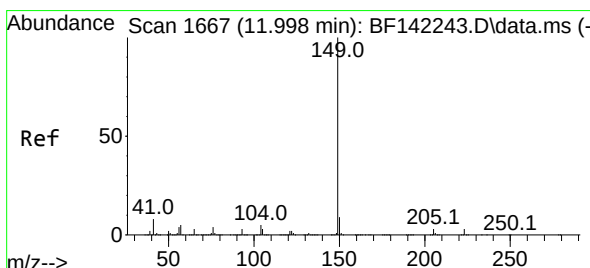
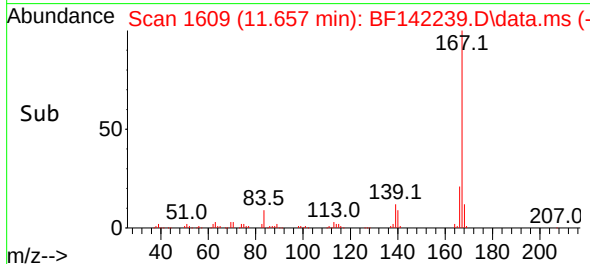
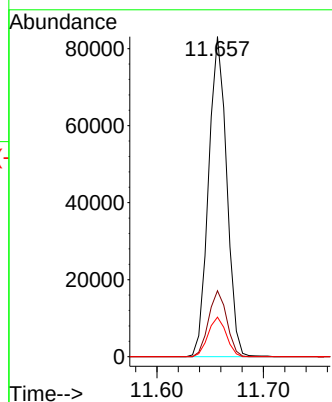
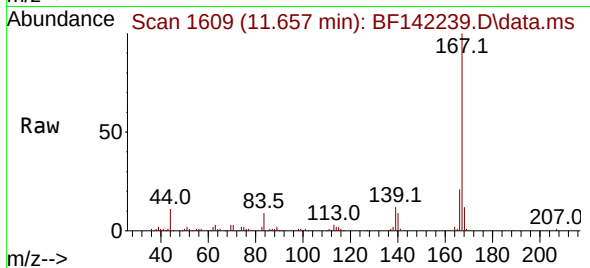




#73
Carbazole
Concen: 2.652 ng
RT: 11.657 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

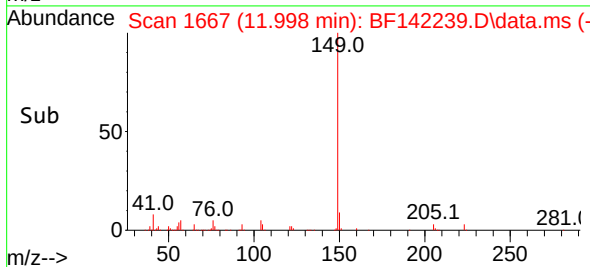
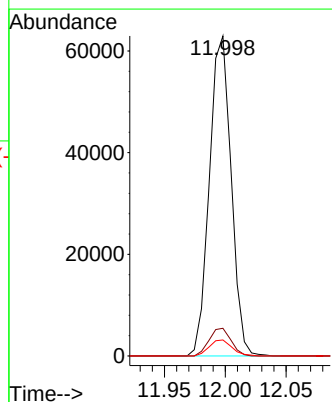
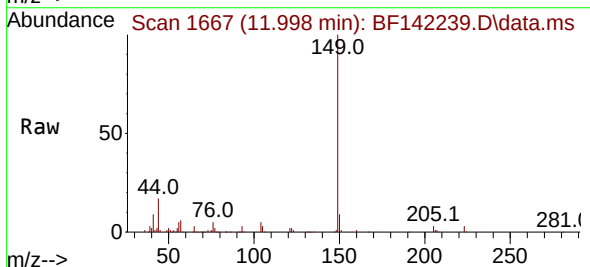
Instrument :
BNA_F
ClientSampleId :

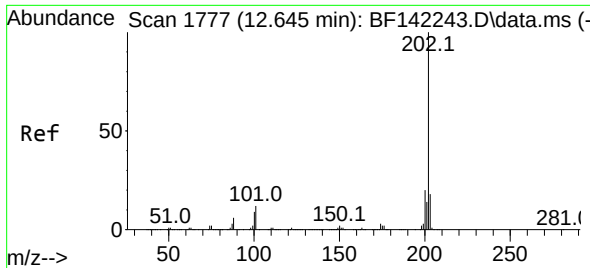
Tgt Ion:167 Resp: 98481
Ion Ratio Lower Upper
167 100
166 20.6 17.3 25.9
139 12.4 10.3 15.5



#74
Di-n-butylphthalate
Concen: 2.095 ng
RT: 11.998 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

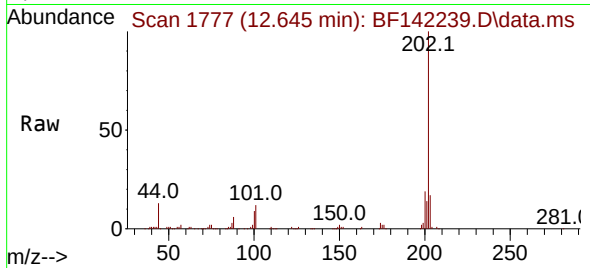
Tgt Ion:149 Resp: 78234
Ion Ratio Lower Upper
149 100
150 8.6 7.5 11.3
104 5.0 3.6 5.4



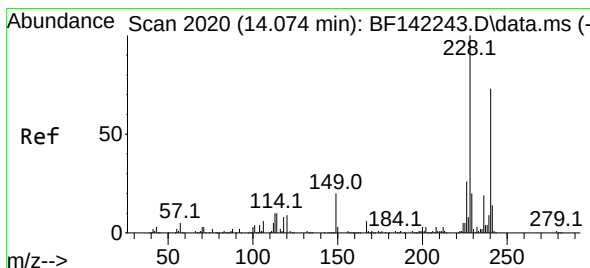
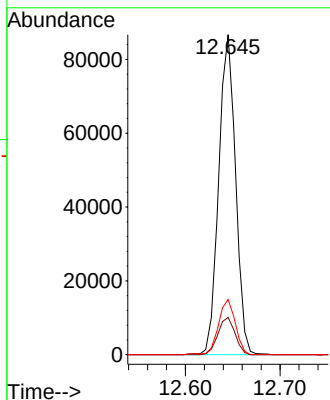
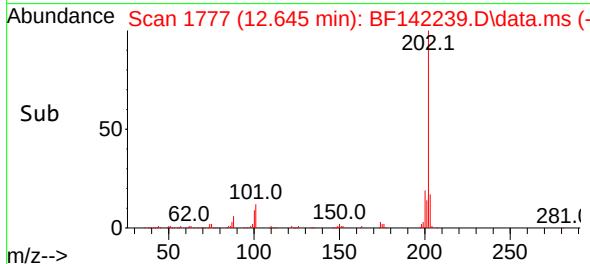


#75
Fluoranthene
Concen: 2.733 ng
RT: 12.645 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

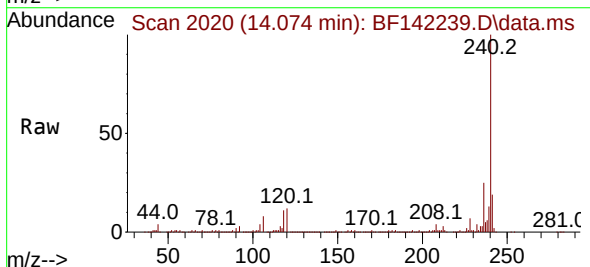
Instrument :
BNA_F
ClientSampleId :



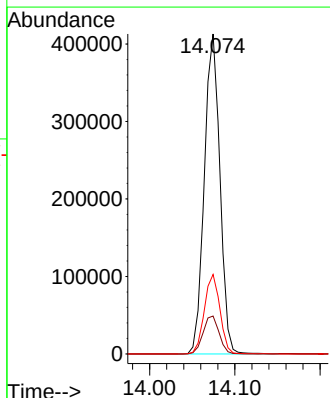
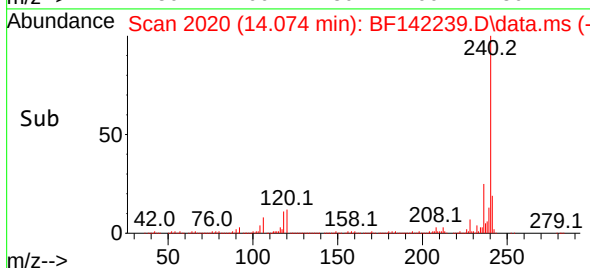
Tgt Ion:202 Resp: 107556
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.4
203 17.2 0.0 37.5

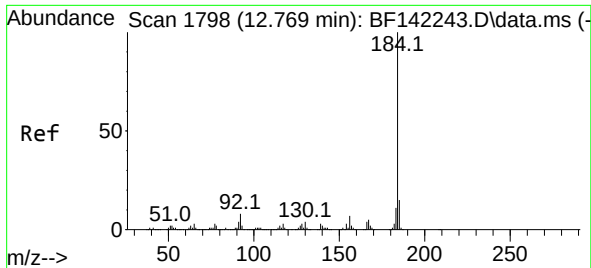


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24



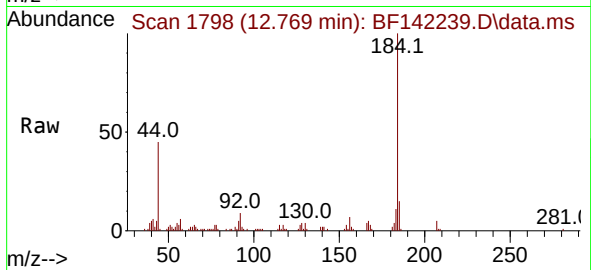
Tgt Ion:240 Resp: 525717
Ion Ratio Lower Upper
240 100
120 11.8 10.1 15.1
236 24.9 20.5 30.7



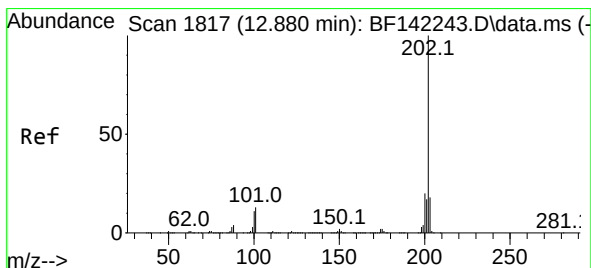
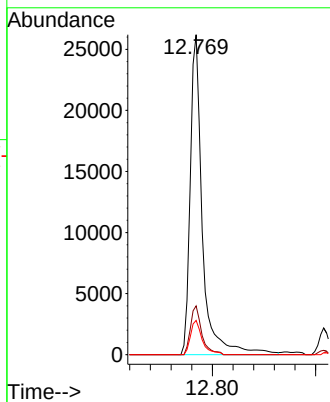
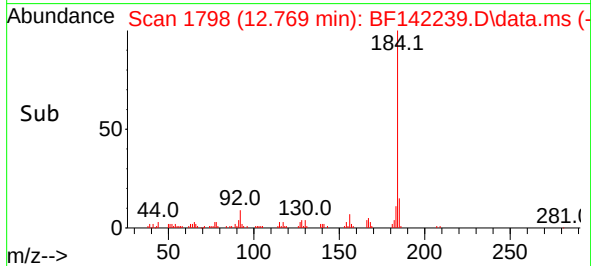


#77
Benzidine
Concen: 1.919 ng
RT: 12.769 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Instrument :
BNA_F
ClientSampleId :

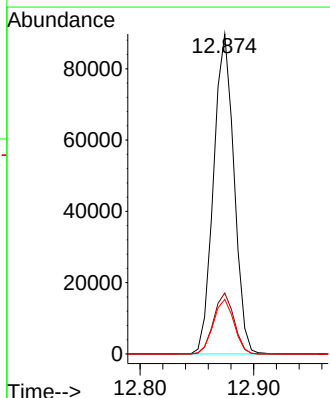
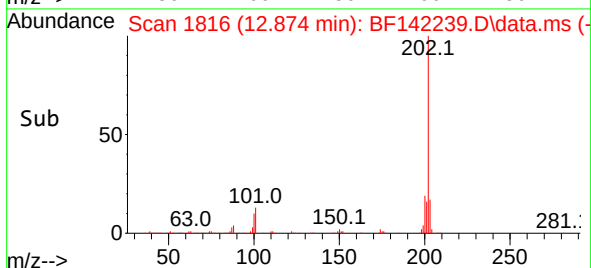
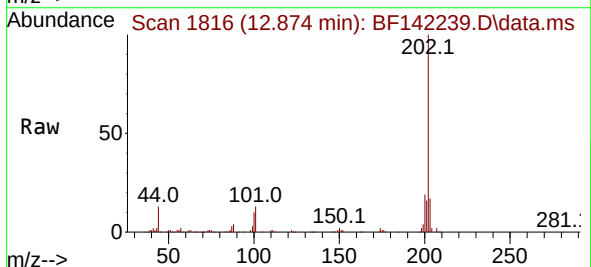


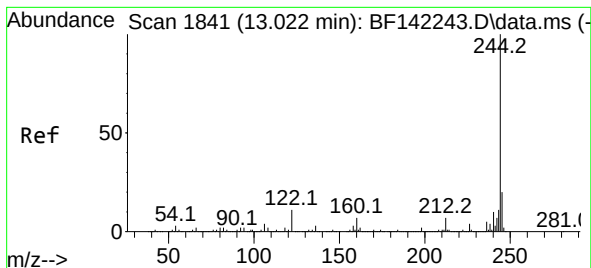
Tgt Ion:184 Resp: 42867
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 10.7 8.9 13.3



#78
Pyrene
Concen: 2.313 ng
RT: 12.874 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Tgt Ion:202 Resp: 112192
Ion Ratio Lower Upper
202 100
200 19.0 16.1 24.1
203 17.1 14.1 21.1





#79

Terphenyl-d14

Concen: 5.025 ng

RT: 13.016 min Scan# 1840

Delta R.T. -0.006 min

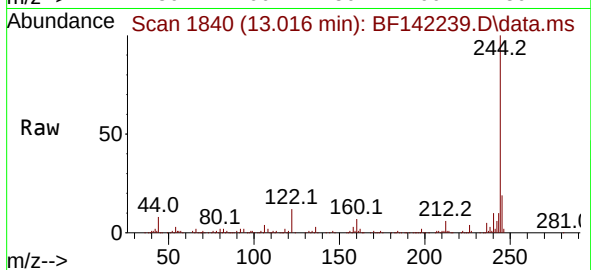
Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :



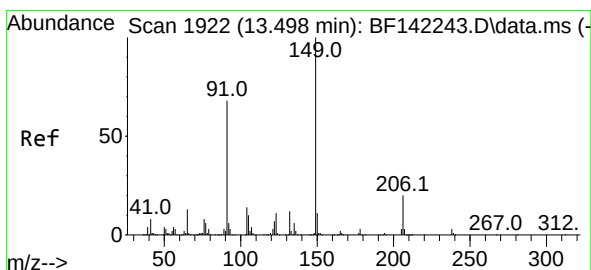
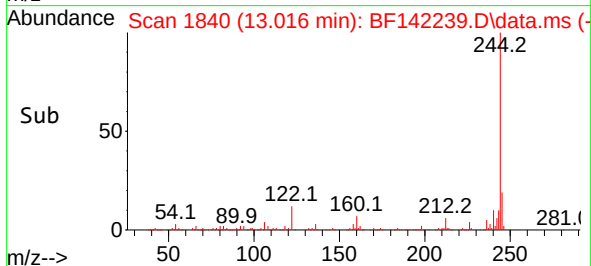
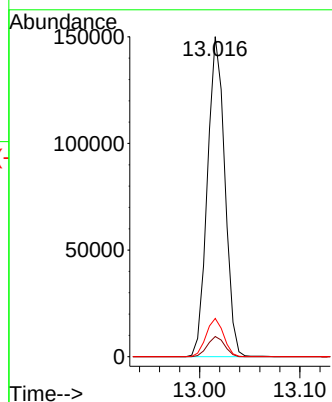
Tgt Ion:244 Resp: 181630

Ion Ratio Lower Upper

244 100

212 6.3 5.3 7.9

122 12.0 9.1 13.7



#80

Butylbenzylphthalate

Concen: 4.482 ng

RT: 13.498 min Scan# 1922

Delta R.T. -0.000 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

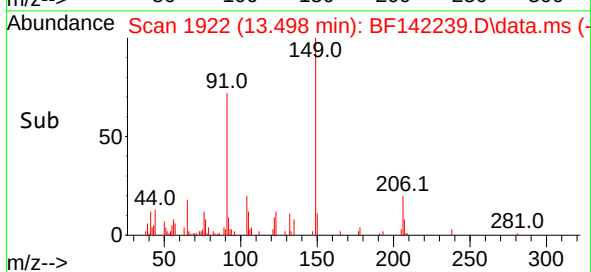
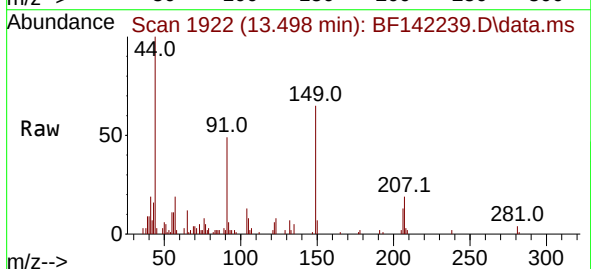
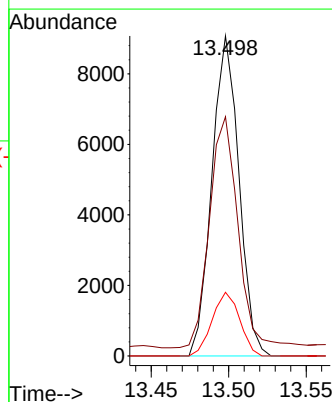
Tgt Ion:149 Resp: 10996

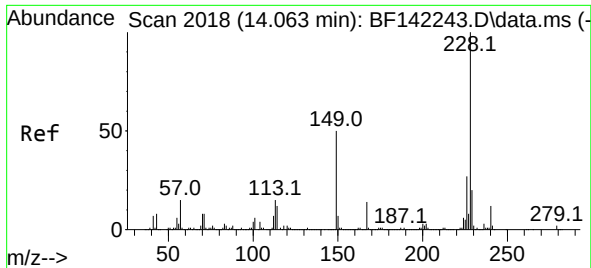
Ion Ratio Lower Upper

149 100

91 74.7 54.4 81.6

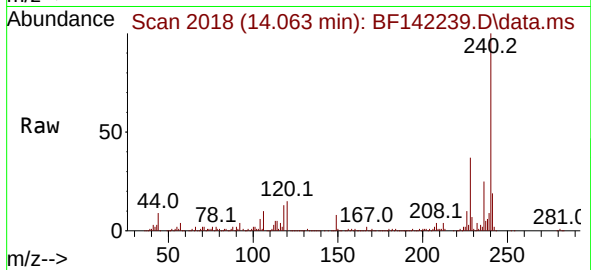
206 19.9 15.9 23.9



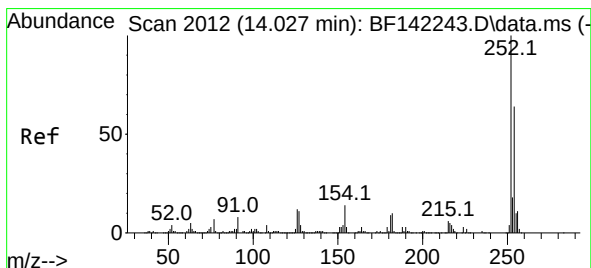
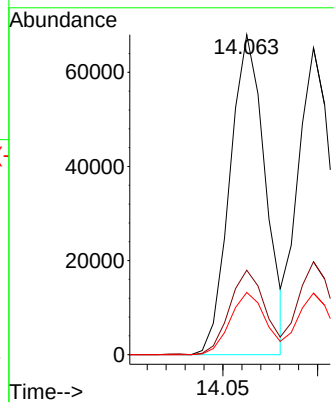
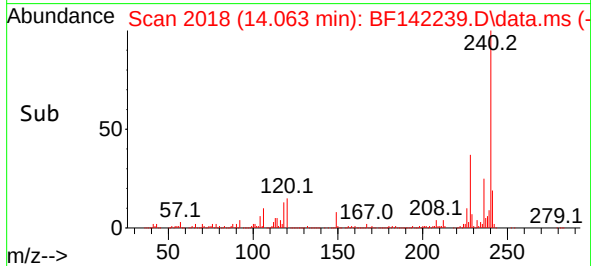


#81
Benzo(a)anthracene
Concen: 2.511 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

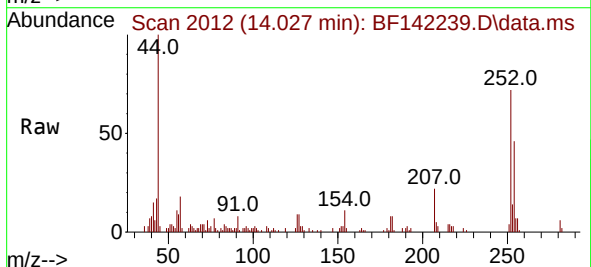
Instrument :
BNA_F
ClientSampleId :



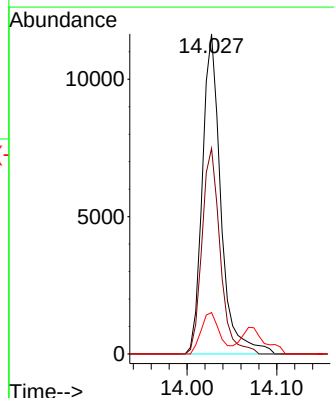
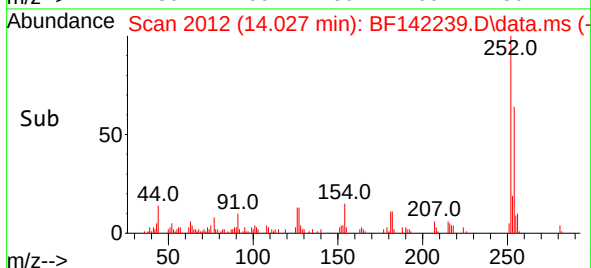
Tgt Ion:228 Resp: 88604
Ion Ratio Lower Upper
228 100
226 26.4 21.9 32.9
229 19.4 16.0 24.0

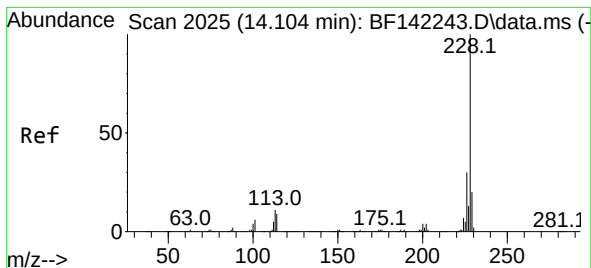


#82
3,3'-Dichlorobenzidine
Concen: 1.613 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24



Tgt Ion:252 Resp: 16718
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.6
126 13.0 9.4 14.2





#83

Chrysene

Concen: 2.514 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :

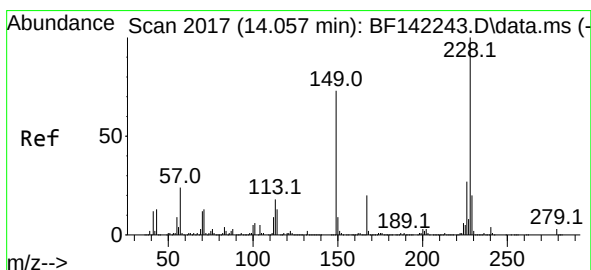
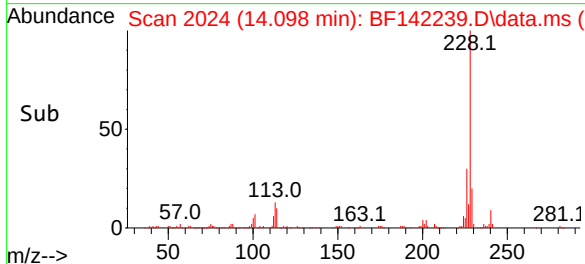
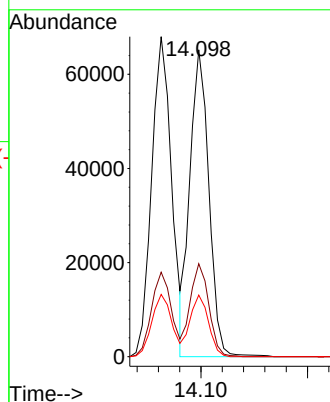
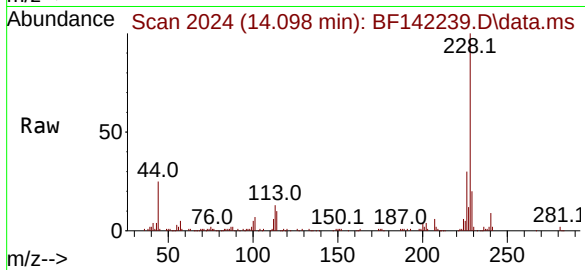
Tgt Ion:228 Resp: 80751

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.451 ng

RT: 14.063 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

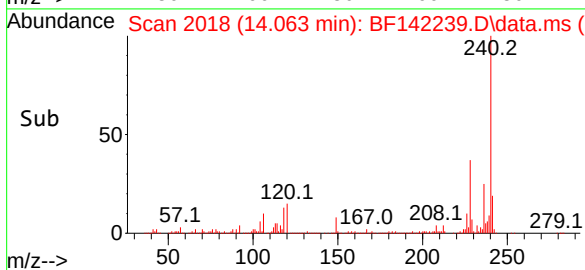
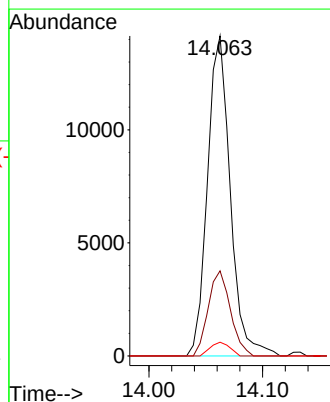
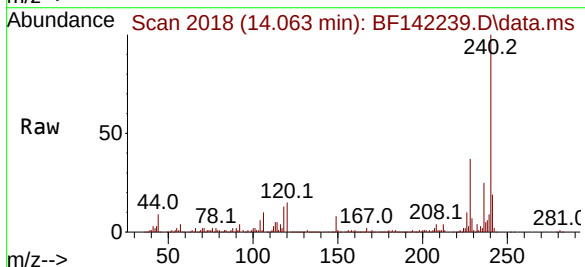
Tgt Ion:149 Resp: 19722

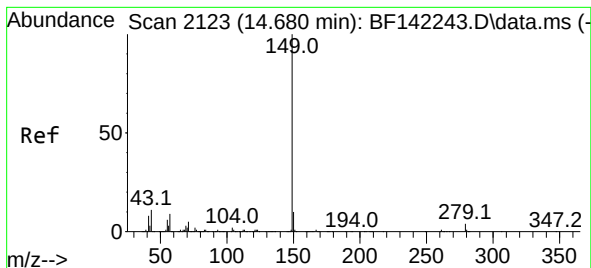
Ion Ratio Lower Upper

149 100

167 26.6 21.7 32.5

279 4.3 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 6.804 ng

RT: 14.680 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :

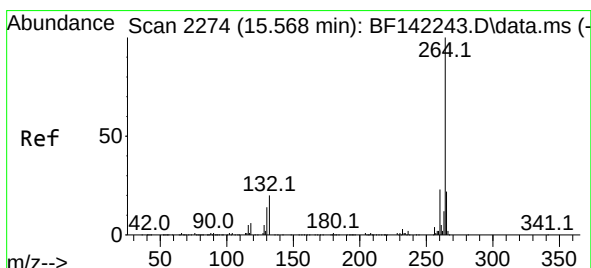
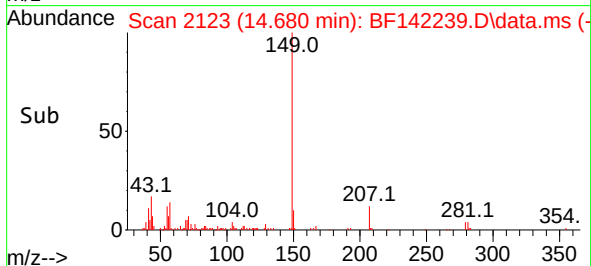
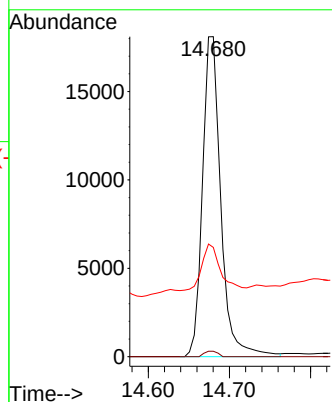
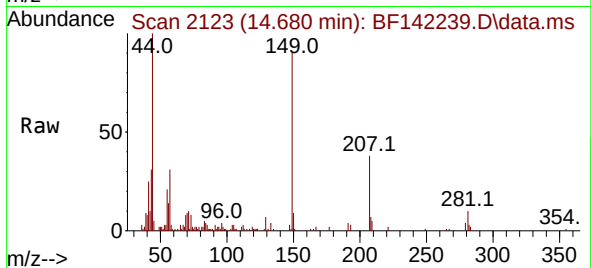
Tgt Ion:149 Resp: 28370

Ion Ratio Lower Upper

149 100

167 1.2 1.1 1.7

43 14.6 9.3 13.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

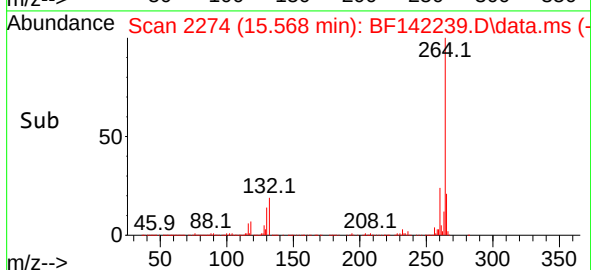
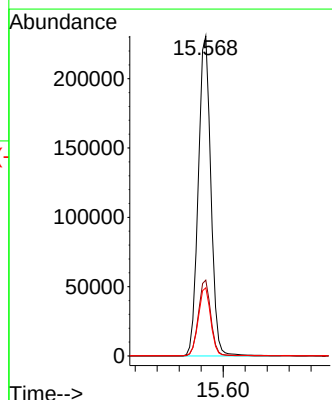
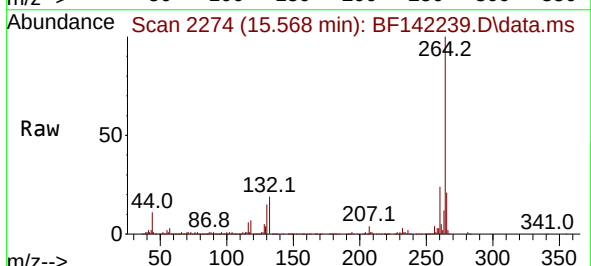
Tgt Ion:264 Resp: 366865

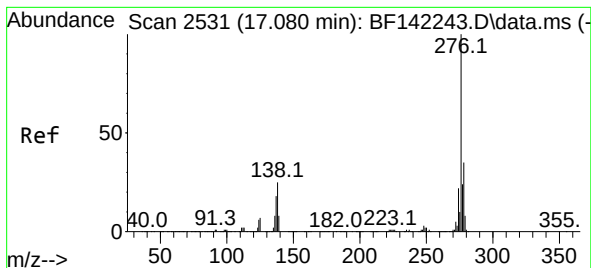
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.966 ng

RT: 17.062 min Scan# 2198

Delta R.T. -0.018 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :

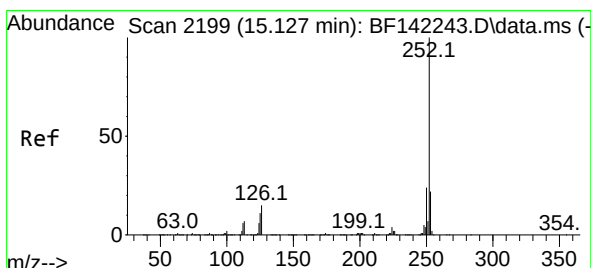
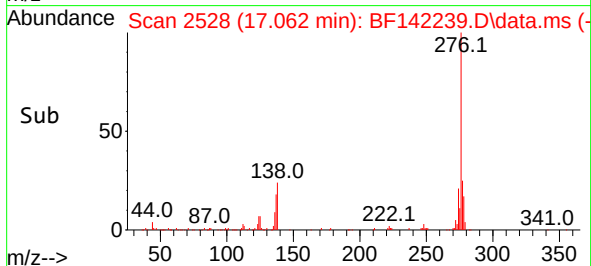
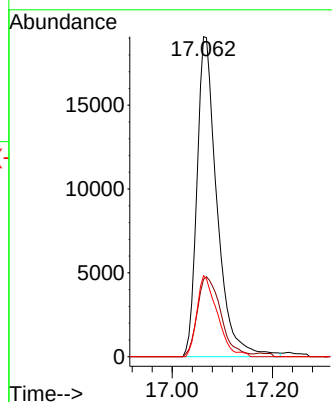
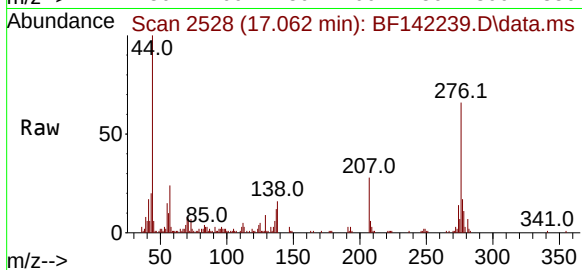
Tgt Ion:276 Resp: 52820

Ion Ratio Lower Upper

276 100

138 29.6 22.6 33.8

277 25.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 2.578 ng

RT: 15.121 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

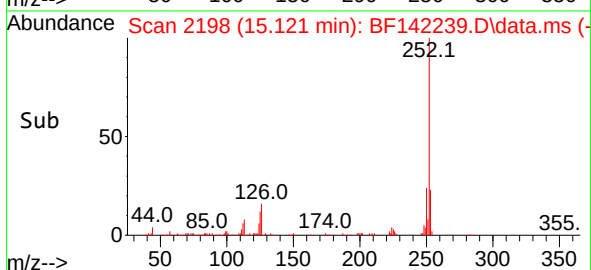
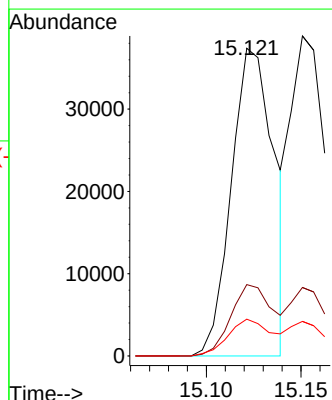
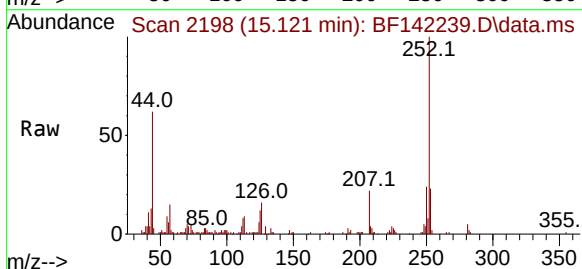
Tgt Ion:252 Resp: 58745

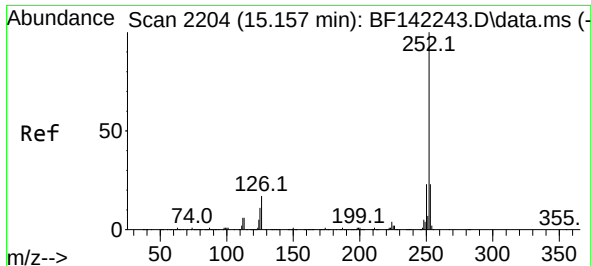
Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

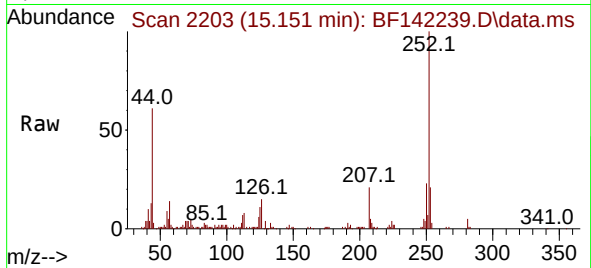
125 12.0 9.0 13.4



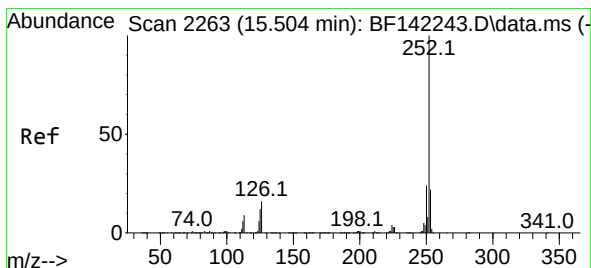
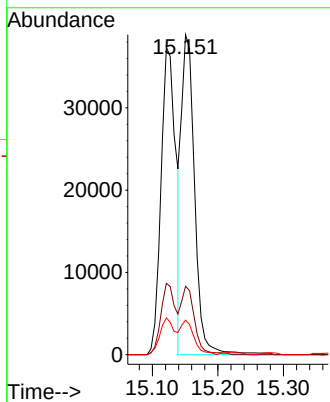
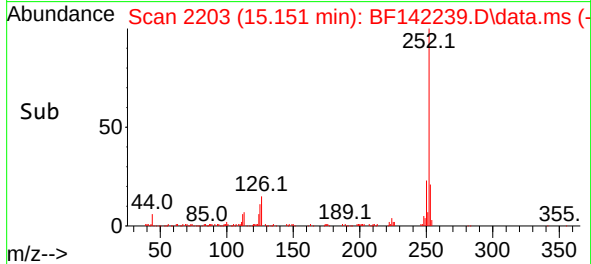


#89
Benzo(k)fluoranthene
Concen: 2.624 ng
RT: 15.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

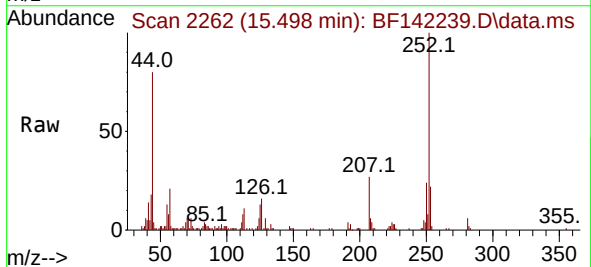
Instrument :
BNA_F
ClientSampleId :



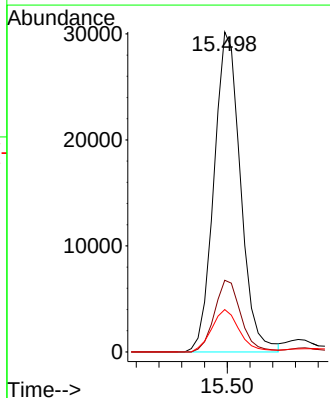
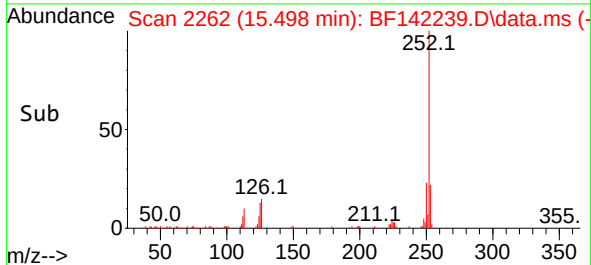
Tgt Ion:252 Resp: 54699
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 10.8 9.0 13.6

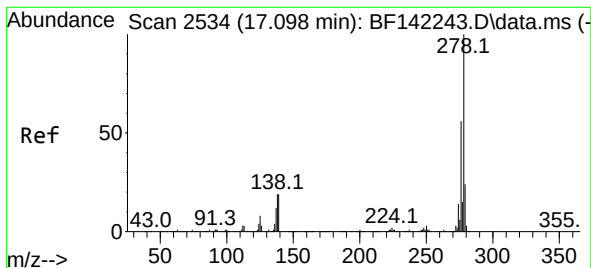


#90
Benzo(a)pyrene
Concen: 2.347 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24



Tgt Ion:252 Resp: 48958
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 13.2 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 2.007 ng

RT: 17.086 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :

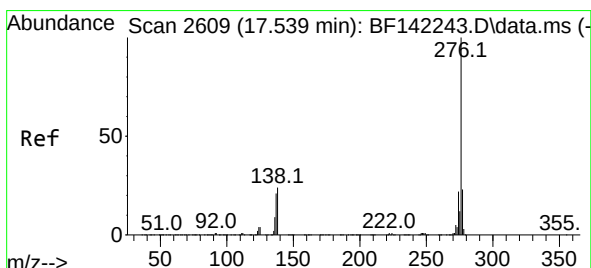
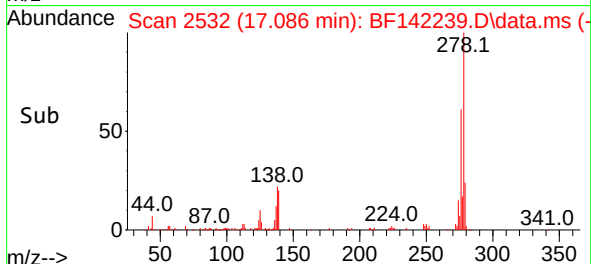
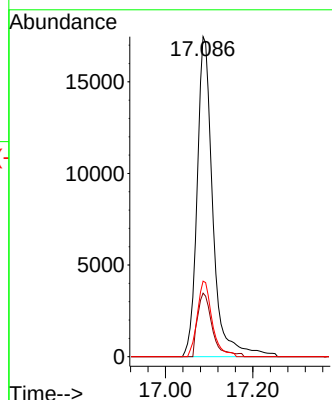
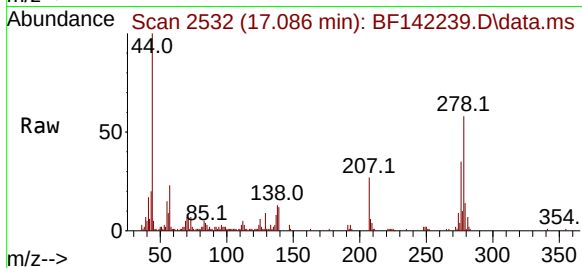
Tgt Ion:278 Resp: 43768

Ion Ratio Lower Upper

278 100

139 19.8 15.2 22.8

279 23.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 2.066 ng

RT: 17.515 min Scan# 2605

Delta R.T. -0.024 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

Tgt Ion:276 Resp: 45302

Ion Ratio Lower Upper

276 100

277 24.7 18.7 28.1

138 25.3 19.4 29.0

