

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043025\
 Data File : BF142240.D
 Acq On : 30 Apr 2025 11:52
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 30 15:40:24 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	187794	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	726978	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	380022	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	664931	20.000	ng	0.00
76) Chrysene-d12	14.074	240	454911	20.000	ng	0.00
86) Perylene-d12	15.568	264	322126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	124307	10.571	ng	0.00
7) Phenol-d6	6.510	99	146414	10.311	ng	-0.02
23) Nitrobenzene-d5	7.463	82	78765	7.118	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	26375	7.613	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	330323	12.256	ng	0.00
79) Terphenyl-d14	13.016	244	334852	10.706	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	26443	5.035	ng	97
3) Pyridine	3.469	79	68779	5.039	ng	99
4) n-Nitrosodimethylamine	3.393	42	35057	4.963	ng	# 97
6) Aniline	6.563	93	103866	5.168	ng	99
8) 2-Chlorophenol	6.687	128	58780	4.838	ng	99
9) Benzaldehyde	6.457	77	54160	5.457	ng	98
10) Phenol	6.528	94	78823	5.157	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	63148	5.331	ng	99
12) 1,3-Dichlorobenzene	6.845	146	73777	5.367	ng	100
13) 1,4-Dichlorobenzene	6.928	146	75604	5.459	ng	97
14) 1,2-Dichlorobenzene	7.075	146	69920	5.289	ng	99
15) Benzyl Alcohol	7.039	79	49136	4.879	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.181	45	111179	5.198	ng	100
17) 2-Methylphenol	7.145	107	50945	5.118	ng	98
18) Hexachloroethane	7.422	117	21958	4.844	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	46341	5.281	ng	99
20) 3+4-Methylphenols	7.292	107	63725	5.119	ng	93
22) Acetophenone	7.310	105	92806	5.518	ng	96
24) Nitrobenzene	7.481	77	41660	3.837	ng	94
25) Isophorone	7.722	82	119954	5.165	ng	100
26) 2-Nitrophenol	7.804	139	8775	6.901	ng	99
27) 2,4-Dimethylphenol	7.828	122	57217	4.887	ng	97
28) bis(2-Chloroethoxy)met...	7.934	93	77155	5.268	ng	100
29) 2,4-Dichlorophenol	8.034	162	44643	4.560	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	58177	5.326	ng	99
31) Naphthalene	8.210	128	200969	5.543	ng	99
32) Benzoic acid	7.828	122	57217	18.609	ng	# 16
33) 4-Chloroaniline	8.251	127	81024	5.367	ng	98
34) Hexachlorobutadiene	8.334	225	32676	5.127	ng	97
35) Caprolactam	8.575	113	12427	4.223	ng	100
36) 4-Chloro-3-methylphenol	8.722	107	47673	4.743	ng	99
37) 2-Methylnaphthalene	8.904	142	123458	5.539	ng	97
38) 1-Methylnaphthalene	8.998	142	127274	5.512	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	58967	5.513	ng	97
41) Hexachlorocyclopentadiene	9.057	237	23228	3.827	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	26171	3.949	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043025\
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

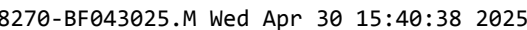
Instrument :
 BNA_F
 ClientSampleId :

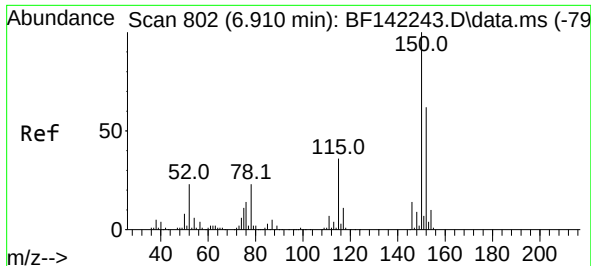
Quant Time: Apr 30 15:40:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 30 15:28:40 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	30587	4.390	ng	95
46) 1,1'-Biphenyl	9.363	154	168456	5.702	ng	98
47) 2-Chloronaphthalene	9.386	162	122469	5.572	ng	98
48) 2-Nitroaniline	9.475	65	11346	6.532	ng	89
49) Acenaphthylene	9.804	152	204157	5.504	ng	99
50) Dimethylphthalate	9.657	163	129376	5.322	ng	100
51) 2,6-Dinitrotoluene	9.716	165	9271	5.846	ng	# 81
52) Acenaphthene	9.975	154	120775	5.577	ng	99
53) 3-Nitroaniline	9.886	138	13576	5.423	ng	# 88
54) 2,4-Dinitrophenol	9.986	184	2254	9.196	ng	# 1
55) Dibenzofuran	10.151	168	183405	5.649	ng	98
56) 4-Nitrophenol	10.028	139	9533	2.495	ng	# 83
57) 2,4-Dinitrotoluene	10.116	165	9928	6.601	ng	# 85
58) Fluorene	10.492	166	141835	5.746	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	19927	3.452	ng	93
60) Diethylphthalate	10.363	149	125748	5.238	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	66676	5.688	ng	98
62) 4-Nitroaniline	10.492	138	13695	5.254	ng	# 76
63) Azobenzene	10.645	77	127873	5.394	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	2627	11.546	ng	78
66) n-Nitrosodiphenylamine	10.598	169	120800	5.317	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	37248	5.030	ng	97
68) Hexachlorobenzene	11.039	284	42558	5.131	ng	98
69) Atrazine	11.122	200	27629	4.614	ng	98
70) Pentachlorophenol	11.227	266	12904	2.945	ng	99
71) Phenanthrene	11.457	178	202460	5.637	ng	98
72) Anthracene	11.504	178	200946	5.472	ng	98
73) Carbazole	11.657	167	186963	5.581	ng	98
74) Di-n-butylphthalate	11.998	149	163860	4.864	ng	99
75) Fluoranthene	12.645	202	202911	5.715	ng	98
77) Benzidine	12.769	184	79877	4.132	ng	98
78) Pyrene	12.874	202	208462	4.968	ng	99
80) Butylbenzylphthalate	13.498	149	24840	5.714	ng	96
81) Benzo(a)anthracene	14.063	228	156840	5.136	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	32503	3.623	ng	94
83) Chrysene	14.098	228	148119	5.328	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	43692	6.006	ng	99
85) Di-n-octyl phthalate	14.680	149	62060	7.929	ng	# 86
87) Indeno(1,2,3-cd)pyrene	17.068	276	106554	4.516	ng	98
88) Benzo(b)fluoranthene	15.121	252	106072	5.301	ng	100
89) Benzo(k)fluoranthene	15.151	252	97496	5.327	ng	99
90) Benzo(a)pyrene	15.498	252	90284	4.928	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	86557	4.520	ng	100
92) Benzo(g,h,i)perylene	17.521	276	86631	4.500	ng	99

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

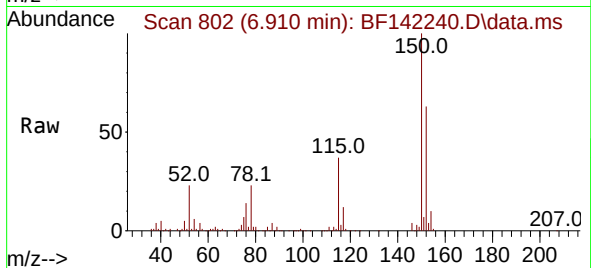
Quant Time: Apr 30 15:40:24 2025
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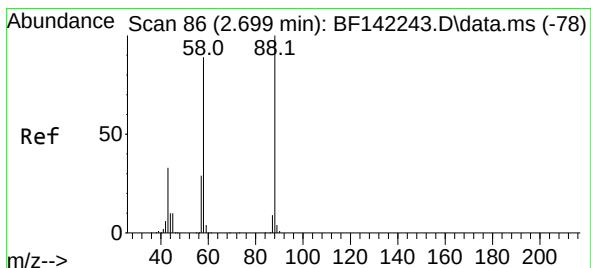
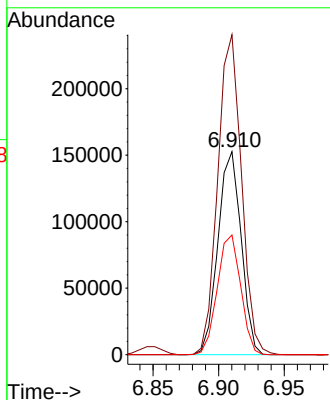
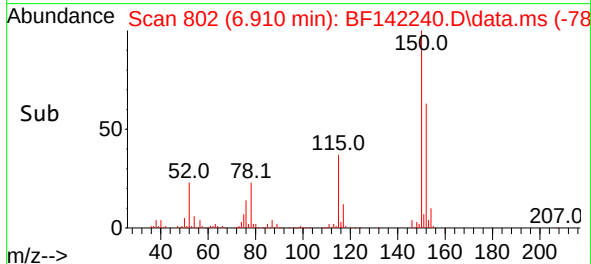


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Instrument :
BNA_F
ClientSampleId :

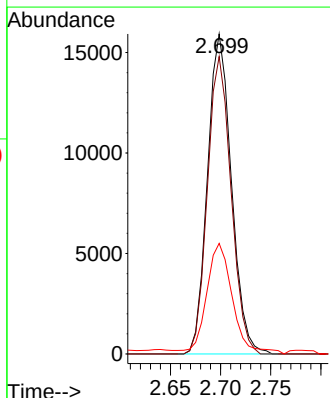
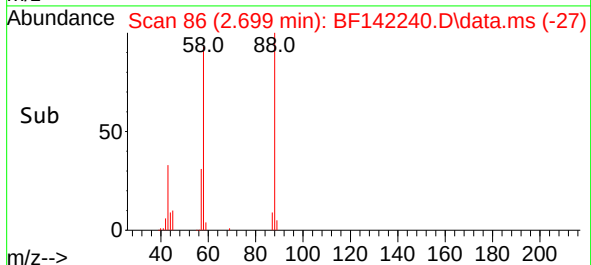
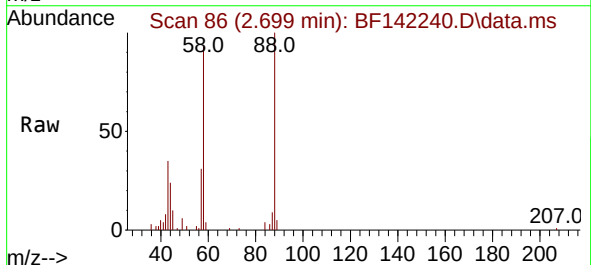


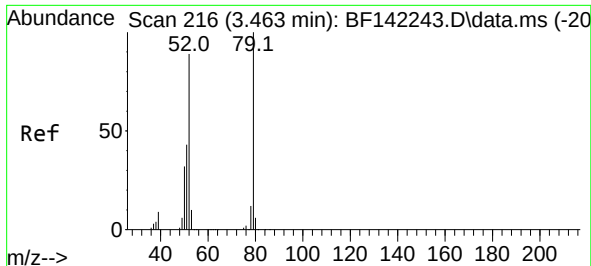
Tgt Ion:152 Resp: 187794
Ion Ratio Lower Upper
152 100
150 157.6 130.2 195.2
115 58.9 47.0 70.4



#2
1,4-Dioxane
Concen: 5.035 ng
RT: 2.699 min Scan# 86
Delta R.T. -0.000 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

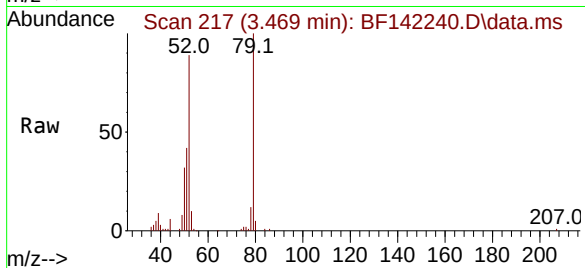
Tgt Ion: 88 Resp: 26443
Ion Ratio Lower Upper
88 100
58 91.8 72.2 108.2
43 37.4 27.0 40.6



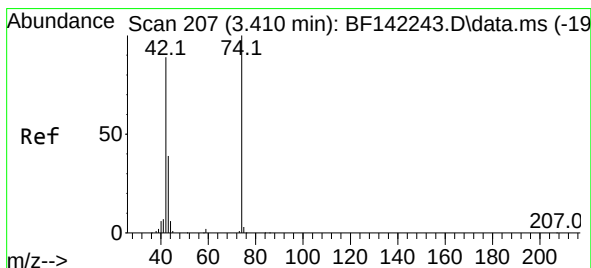
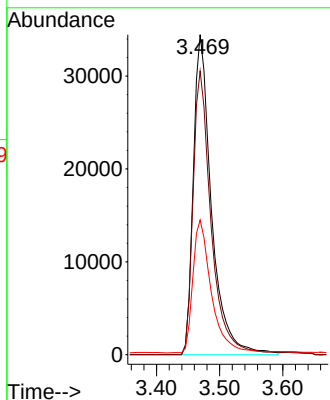
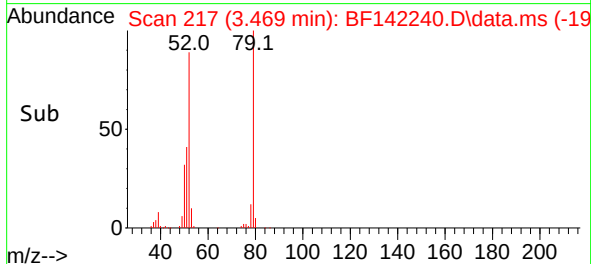


#3
Pyridine
Concen: 5.039 ng
RT: 3.469 min Scan# 216
Delta R.T. 0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

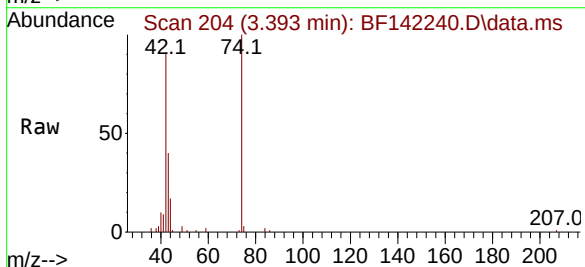
Instrument :
BNA_F
ClientSampleId :



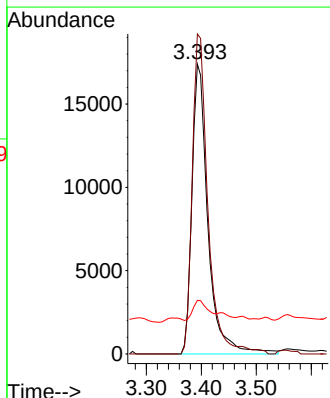
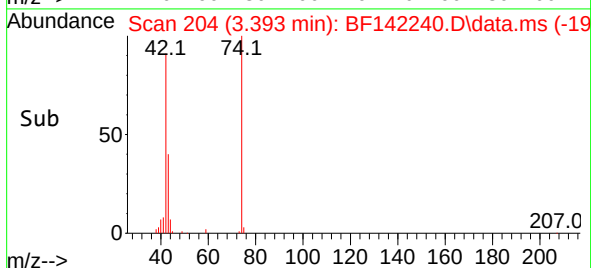
Tgt Ion: 79 Resp: 68779
Ion Ratio Lower Upper
79 100
52 88.7 71.5 107.3
51 42.1 34.5 51.7

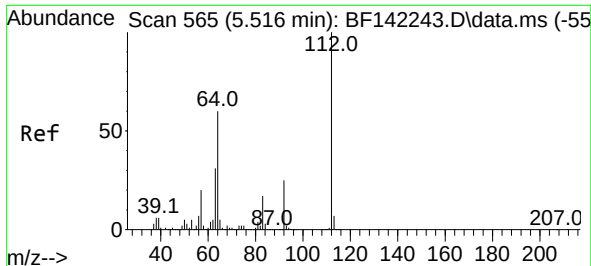


#4
n-Nitrosodimethylamine
Concen: 4.963 ng
RT: 3.393 min Scan# 204
Delta R.T. -0.018 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52



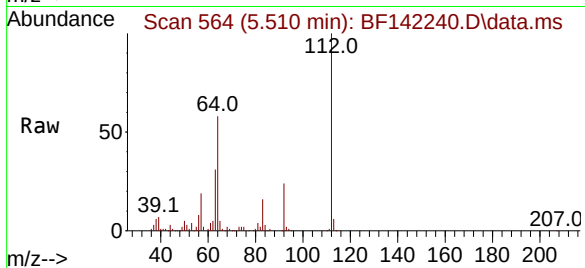
Tgt Ion: 42 Resp: 35057
Ion Ratio Lower Upper
42 100
74 110.4 89.5 134.3
44 18.5 6.6 9.8



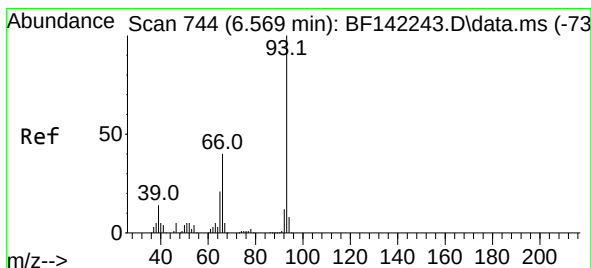
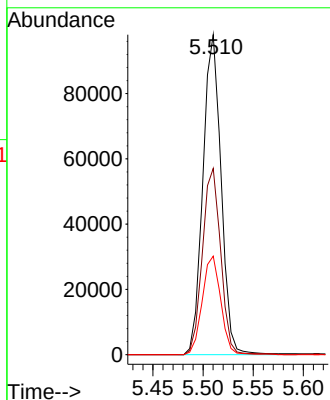
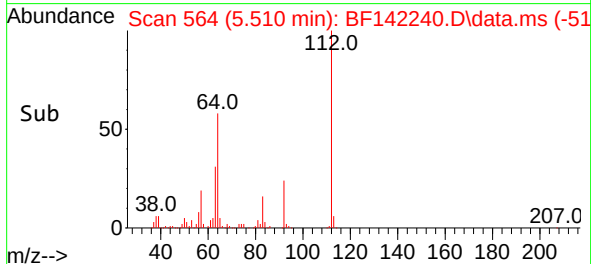


#5
2-Fluorophenol
Concen: 10.571 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

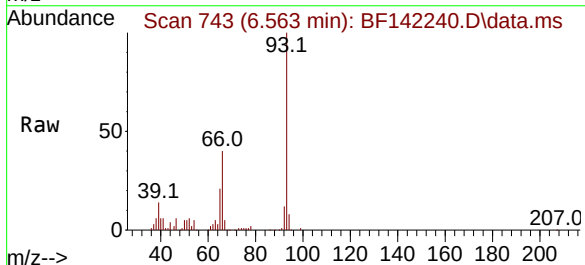
Instrument :
BNA_F
ClientSampleId :



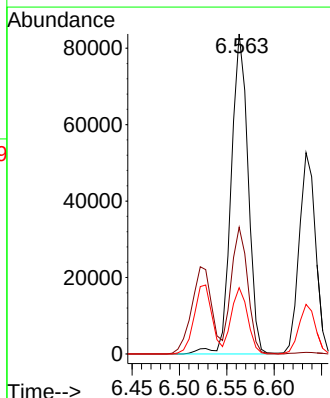
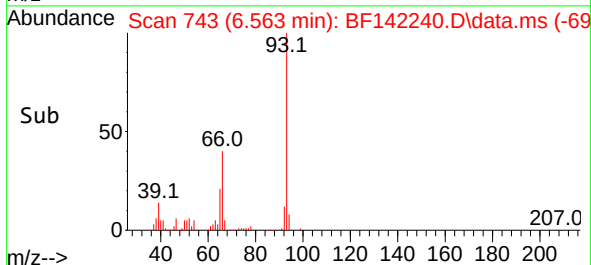
Tgt Ion:112 Resp: 124307
Ion Ratio Lower Upper
112 100
64 58.2 48.4 72.6
63 30.8 24.8 37.2

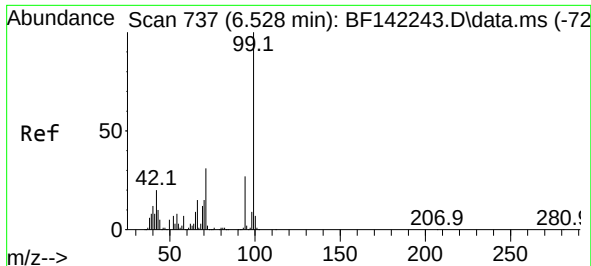


#6
Aniline
Concen: 5.168 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52



Tgt Ion: 93 Resp: 103866
Ion Ratio Lower Upper
93 100
66 39.6 32.1 48.1
65 20.7 16.6 24.8





#7

Phenol-d6

Concen: 10.311 ng

RT: 6.510 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :

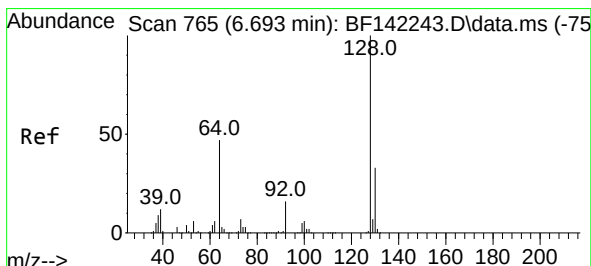
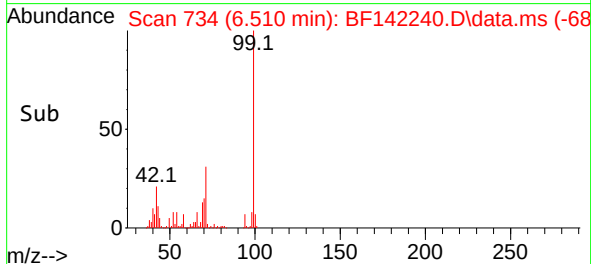
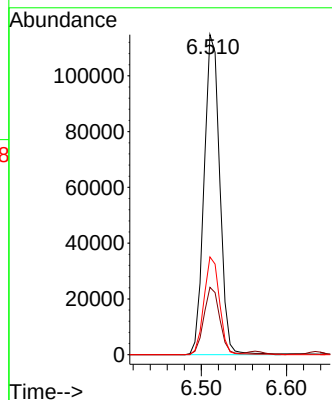
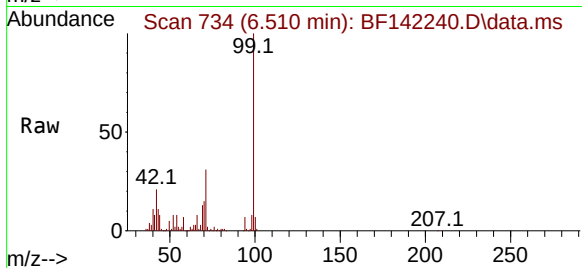
Tgt Ion: 99 Resp: 146414

Ion Ratio Lower Upper

99 100

42 21.1 16.3 24.5

71 30.6 25.0 37.4



#8

2-Chlorophenol

Concen: 4.838 ng

RT: 6.687 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

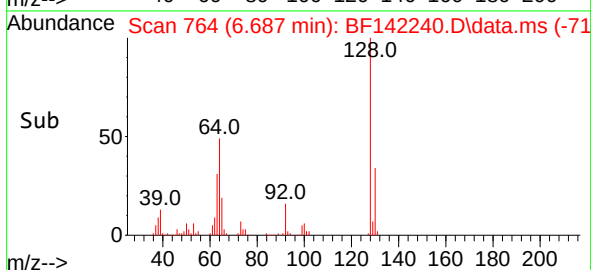
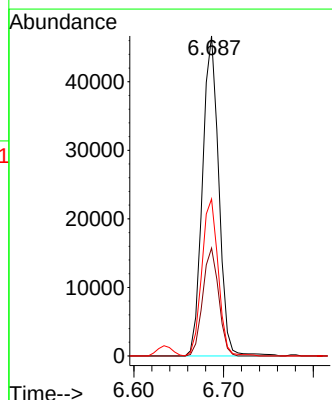
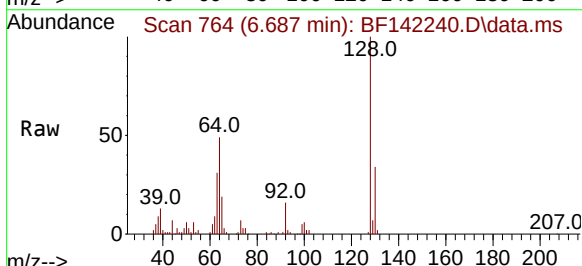
Tgt Ion:128 Resp: 58780

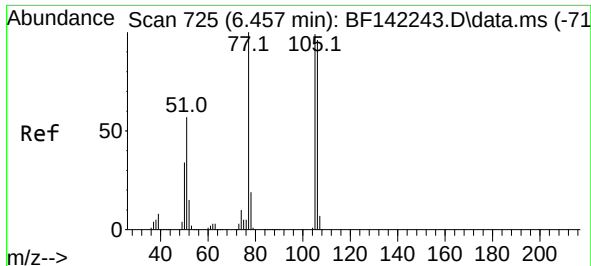
Ion Ratio Lower Upper

128 100

130 33.7 13.1 53.1

64 49.0 28.6 68.6





#9

Benzaldehyde

Concen: 5.457 ng

RT: 6.457 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :

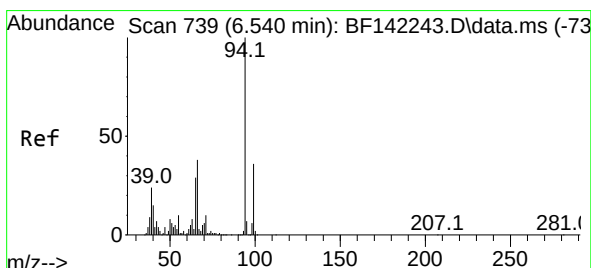
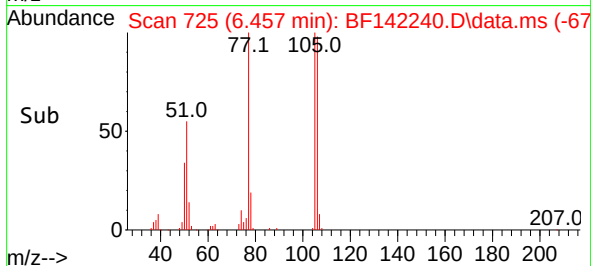
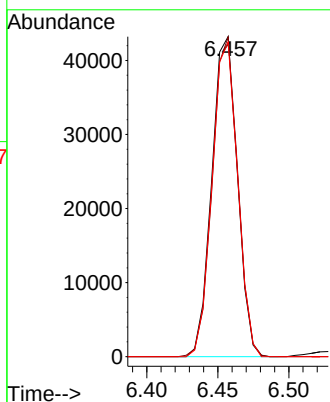
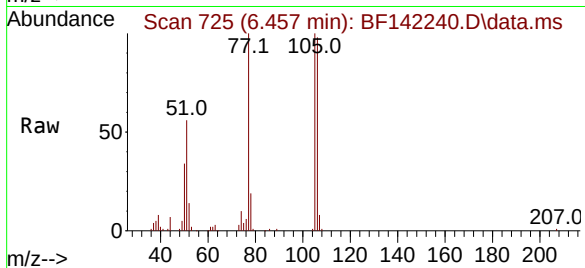
Tgt Ion: 77 Resp: 54160

Ion Ratio Lower Upper

77 100

105 99.9 79.1 119.1

106 98.3 76.0 116.0



#10

Phenol

Concen: 5.157 ng

RT: 6.528 min Scan# 737

Delta R.T. -0.012 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

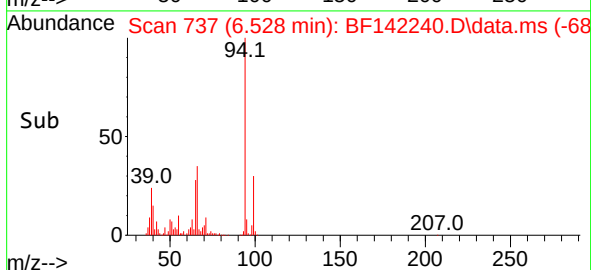
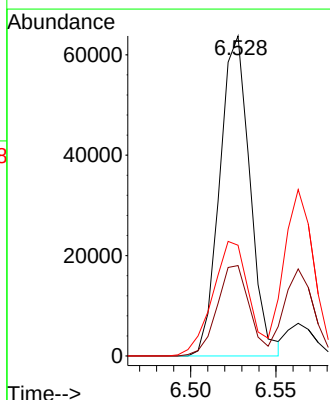
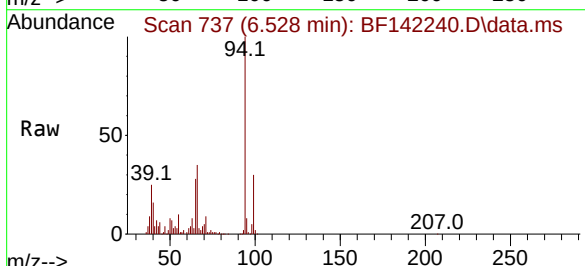
Tgt Ion: 94 Resp: 78823

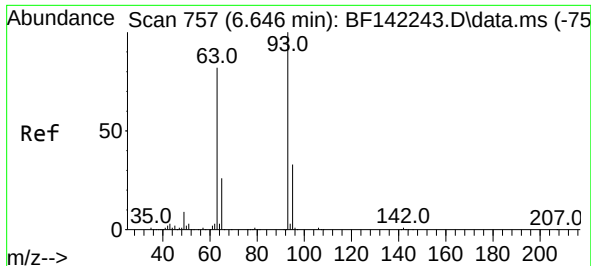
Ion Ratio Lower Upper

94 100

65 28.3 8.9 48.9

66 34.6 18.7 58.7





#11

bis(2-Chloroethyl)ether

Concen: 5.331 ng

RT: 6.634 min Scan# 711

Delta R.T. -0.012 min

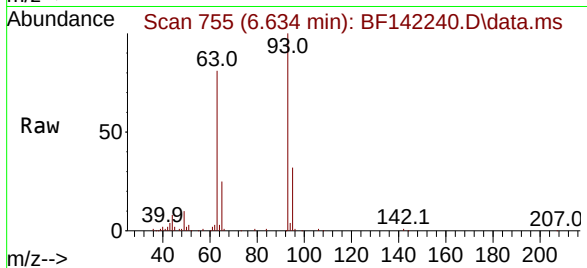
Lab File: BF142240.D

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BNA_F

ClientSampleId :



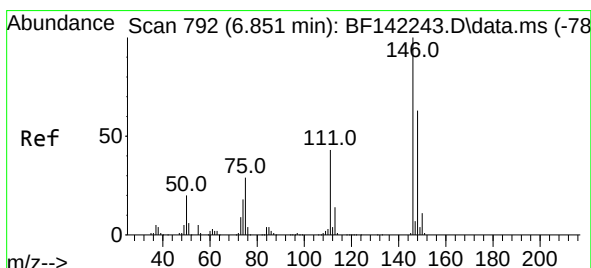
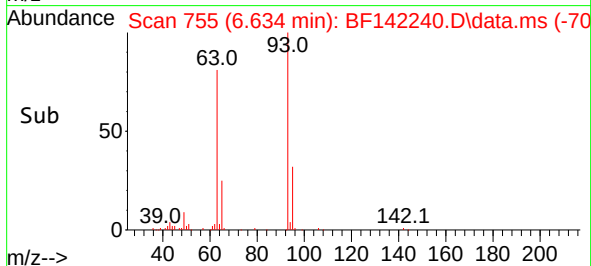
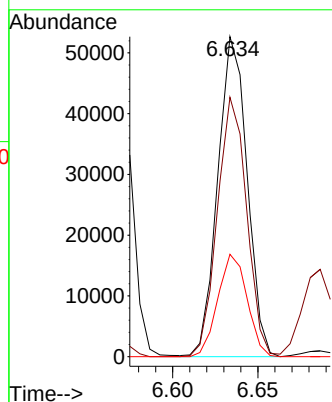
Tgt Ion: 93 Resp: 63148

Ion Ratio Lower Upper

93 100

63 81.0 62.2 102.2

95 32.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 5.367 ng

RT: 6.845 min Scan# 791

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

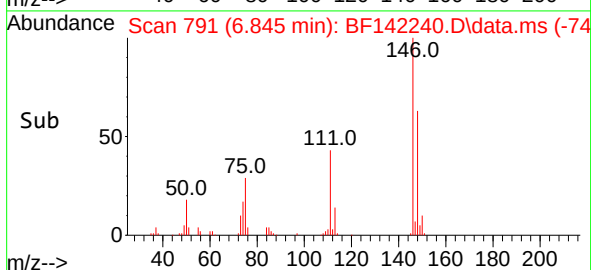
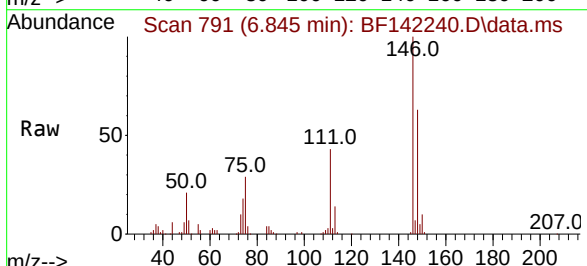
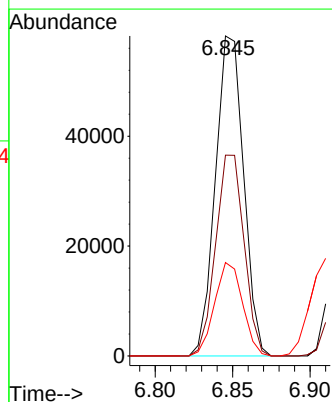
Tgt Ion:146 Resp: 73777

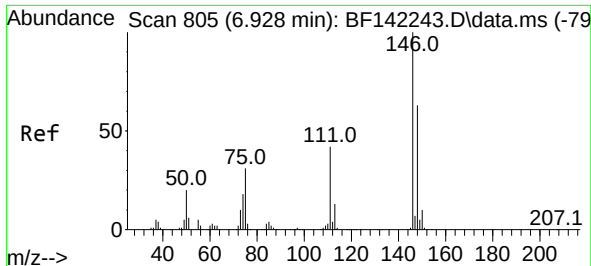
Ion Ratio Lower Upper

146 100

148 62.7 50.5 75.7

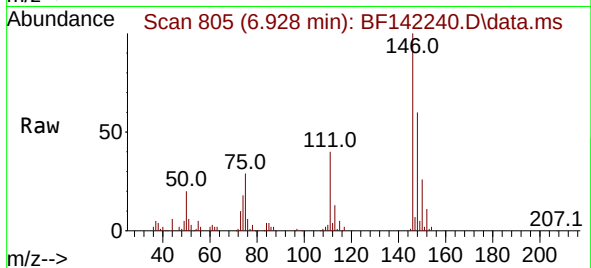
75 29.2 23.2 34.8



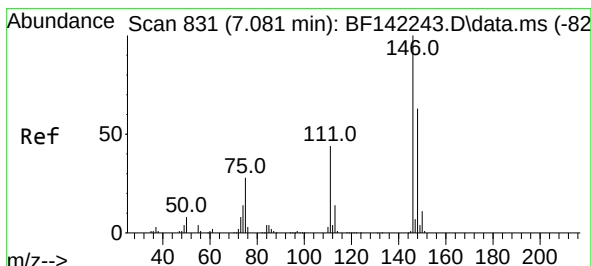
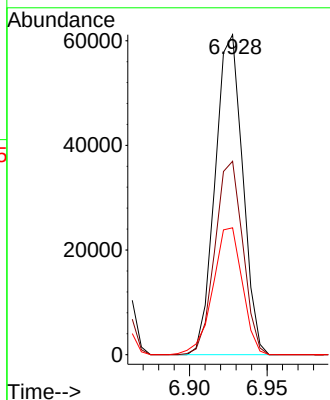
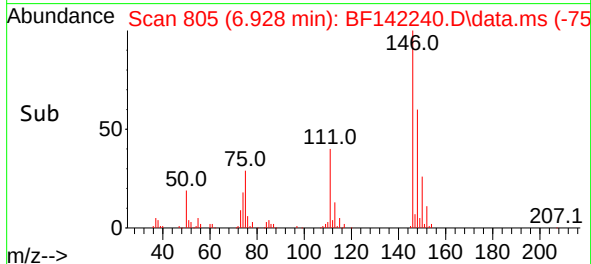


#13
1,4-Dichlorobenzene
Concen: 5.459 ng
RT: 6.928 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

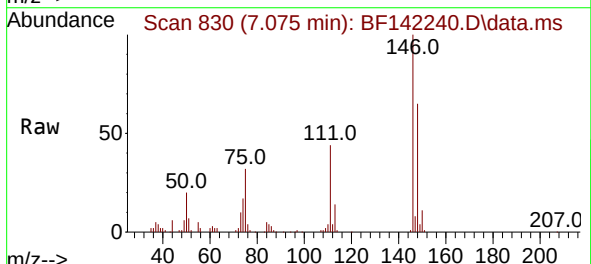
Instrument :
BNA_F
ClientSampleId :



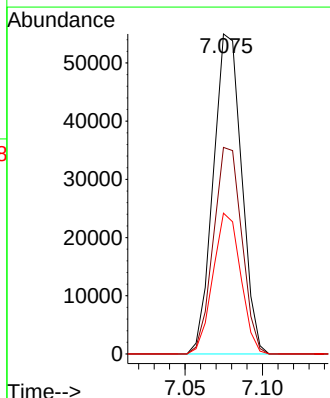
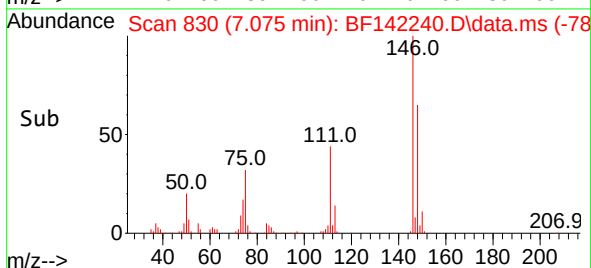
Tgt Ion:146 Resp: 75604
Ion Ratio Lower Upper
146 100
148 60.5 50.6 76.0
111 39.6 33.4 50.0

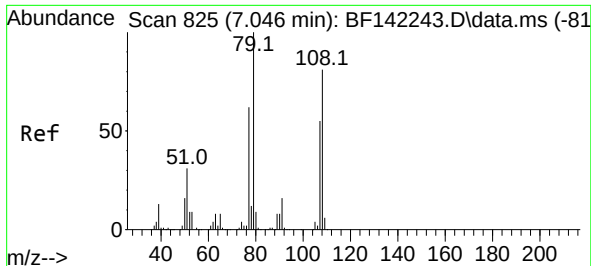


#14
1,2-Dichlorobenzene
Concen: 5.289 ng
RT: 7.075 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52



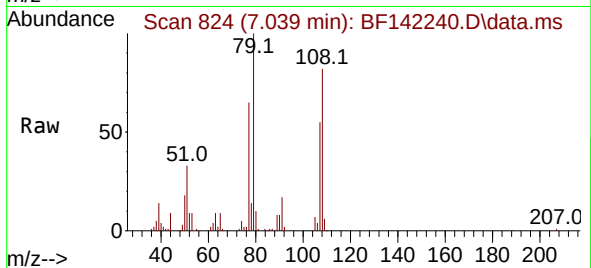
Tgt Ion:146 Resp: 69920
Ion Ratio Lower Upper
146 100
148 64.6 50.5 75.7
111 44.0 34.9 52.3



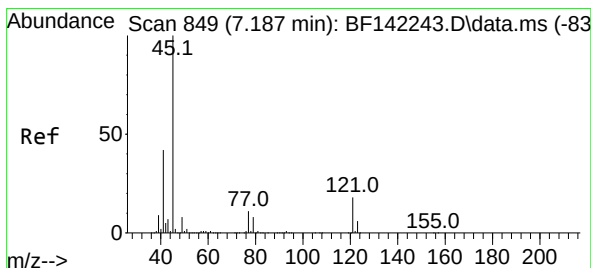
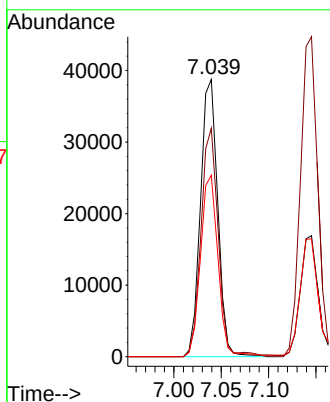
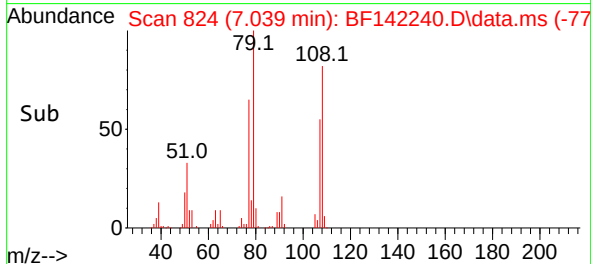


#15
Benzyl Alcohol
Concen: 4.879 ng
RT: 7.039 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

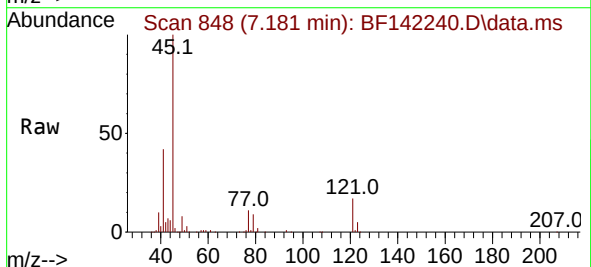
Instrument :
BNA_F
ClientSampleId :



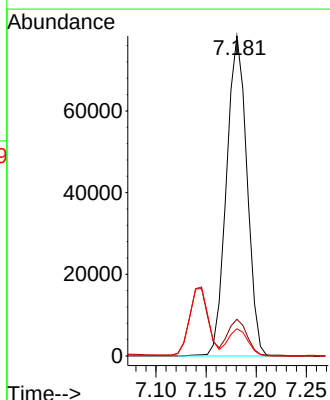
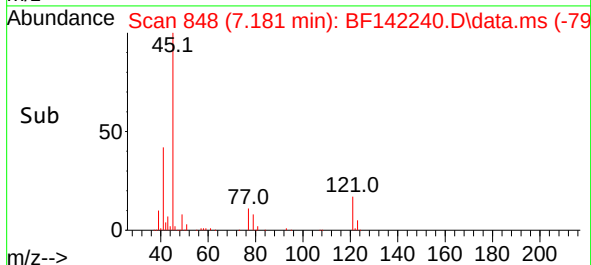
Tgt Ion: 79 Resp: 49136
Ion Ratio Lower Upper
79 100
108 82.4 64.5 96.7
77 65.4 49.2 73.8

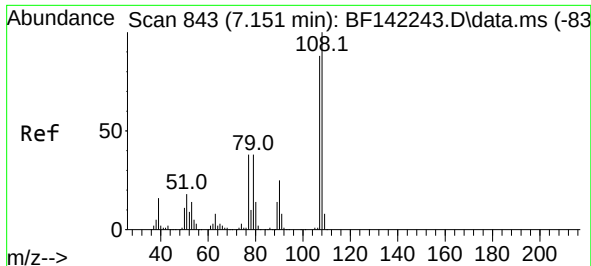


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.198 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52



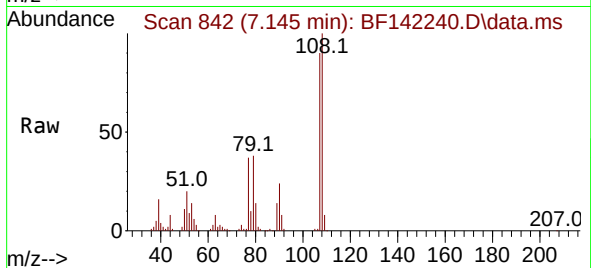
Tgt Ion: 45 Resp: 111179
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.3
79 8.5 0.0 28.5



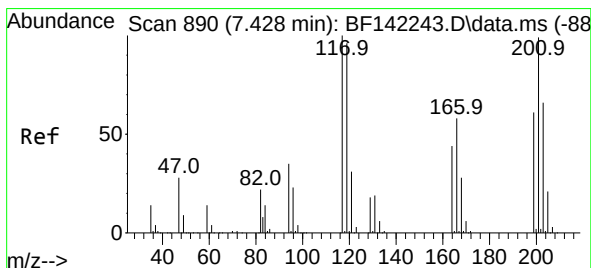
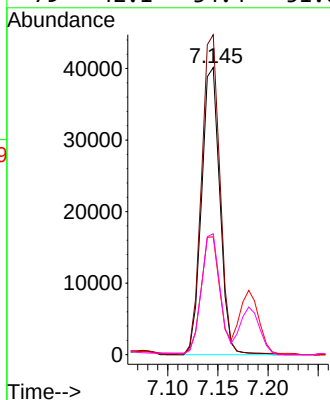
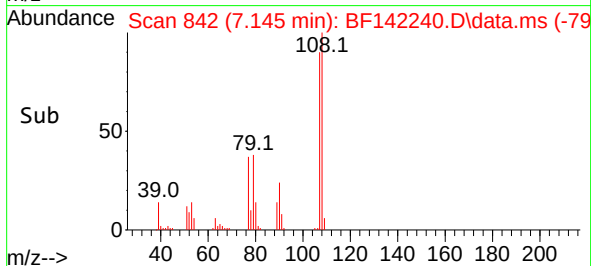


#17
2-Methylphenol
Concen: 5.118 ng
RT: 7.145 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

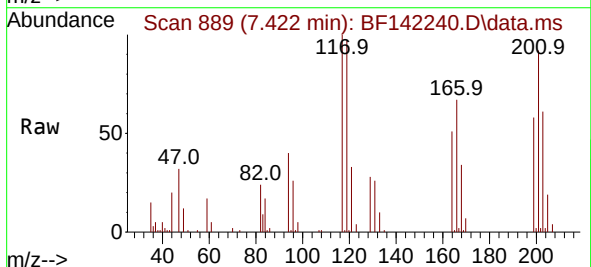
Instrument :
BNA_F
ClientSampleId :



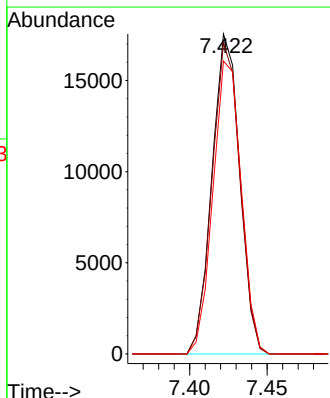
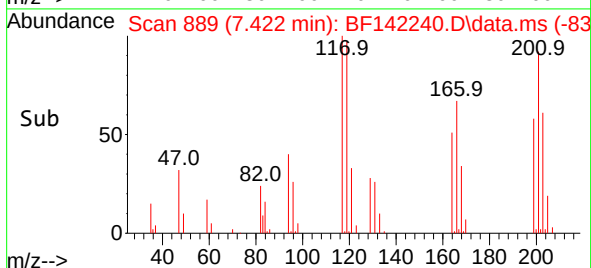
Tgt Ion:	107	Resp:	50945
Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.0	136.4
77	41.1	34.4	51.6
79	42.1	34.4	51.6

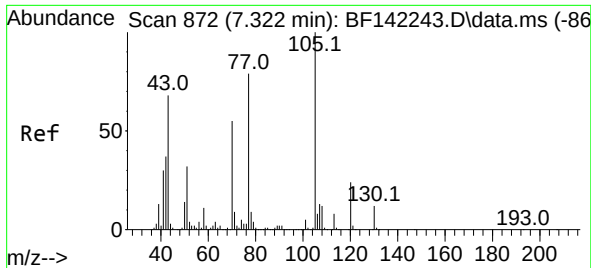


#18
Hexachloroethane
Concen: 4.844 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52



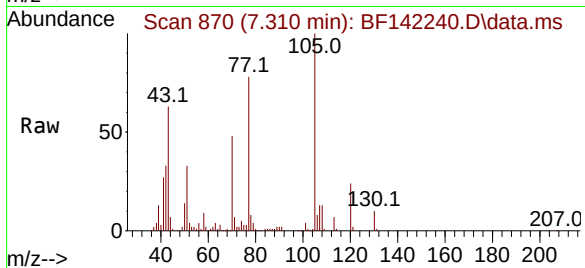
Tgt Ion:	117	Resp:	21958
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.1	115.7
201	91.6	79.4	119.2



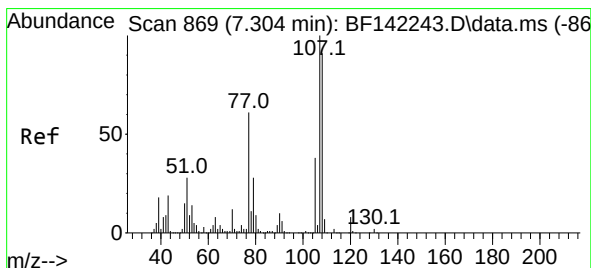
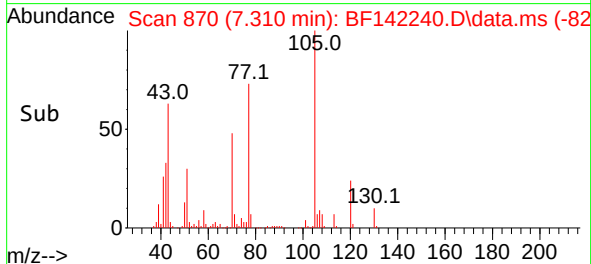
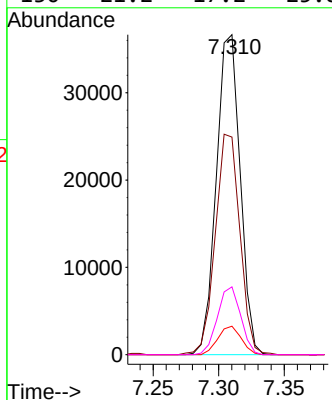


#19
n-Nitroso-di-n-propylamine
Concen: 5.281 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Instrument :
BNA_F
ClientSampleId :

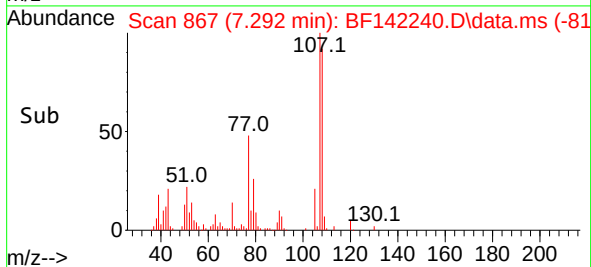
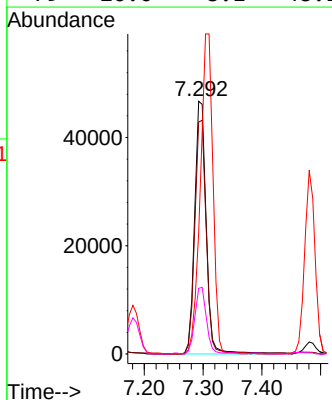
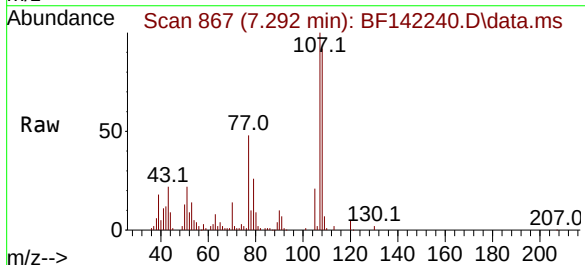


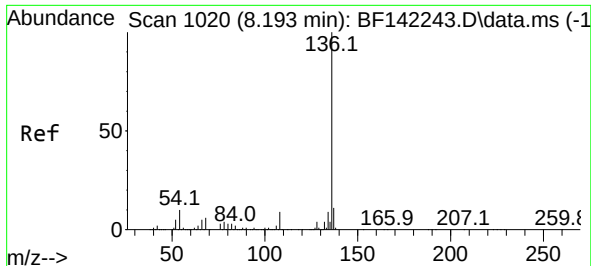
Tgt Ion:	70	Resp:	46341
Ion	Ratio	Lower	Upper
70	100		
42	68.0	53.4	80.2
101	8.9	7.7	11.5
130	21.2	17.2	25.8



#20
3+4-Methylphenols
Concen: 5.119 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

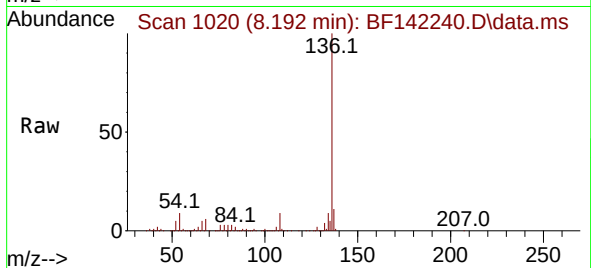
Tgt Ion:	107	Resp:	63725
Ion	Ratio	Lower	Upper
107	100		
108	91.8	71.2	111.2
77	48.0	41.1	81.1
79	26.0	8.1	48.1





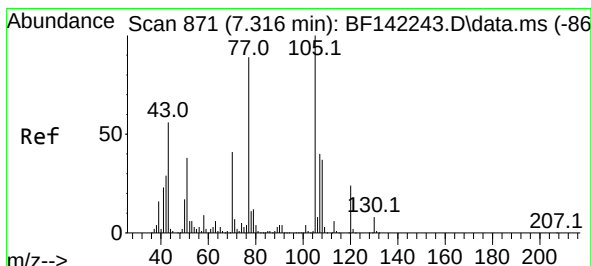
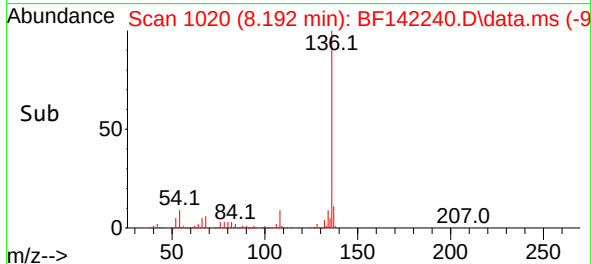
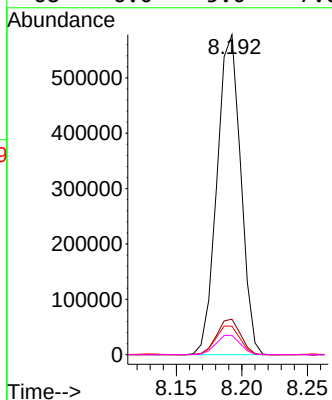
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 10
Delta R.T. -0.001 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:136 Resp: 726978

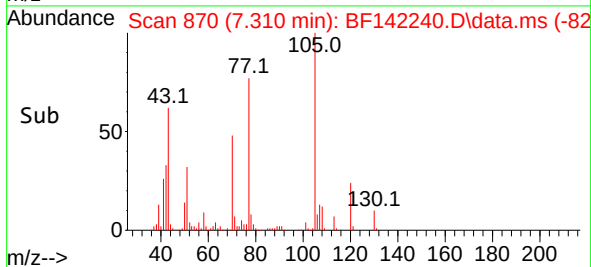
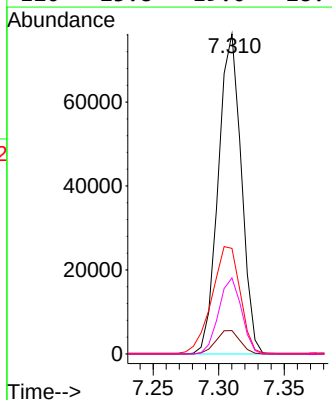
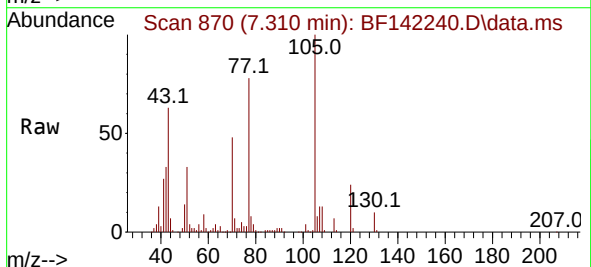
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.9	7.7	11.5
68	6.0	5.0	7.6

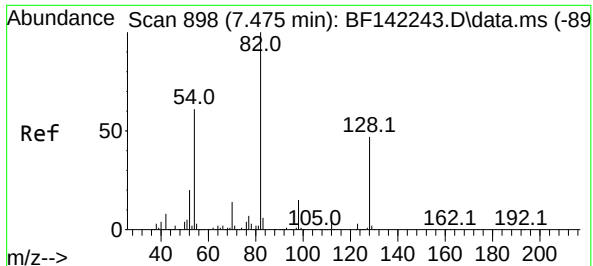


#22
Acetophenone
Concen: 5.518 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Tgt Ion:105 Resp: 92806

Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.7	8.5
51	33.0	30.1	45.1
120	23.8	19.0	28.4





#23

Nitrobenzene-d5

Concen: 7.118 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

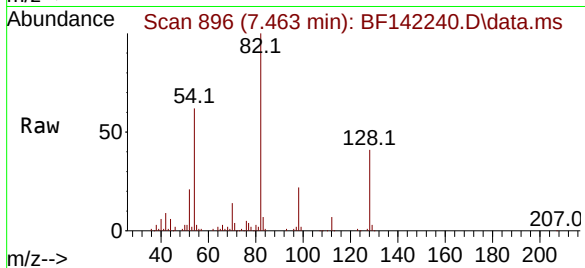
Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :



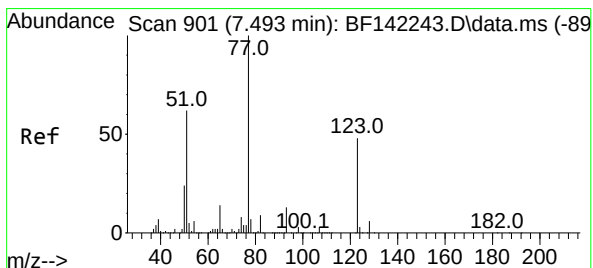
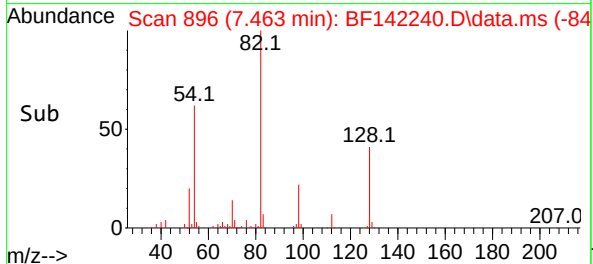
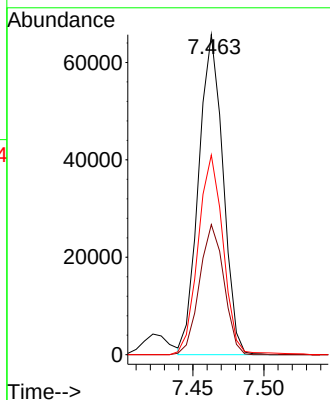
Tgt Ion: 82 Resp: 78765

Ion Ratio Lower Upper

82 100

128 40.7 37.0 55.6

54 62.4 48.0 72.0



#24

Nitrobenzene

Concen: 3.837 ng

RT: 7.481 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

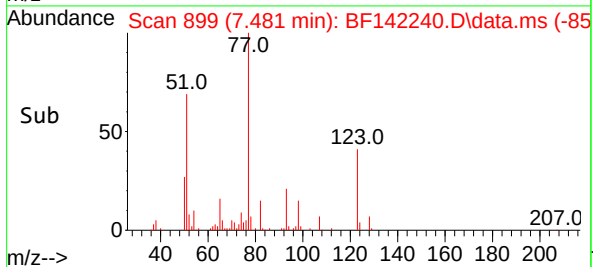
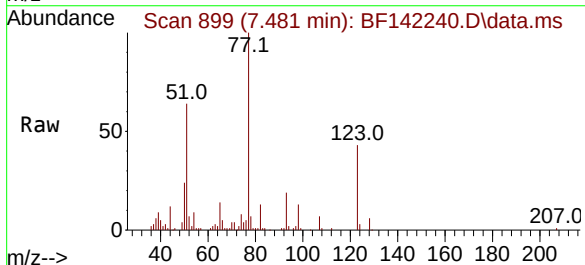
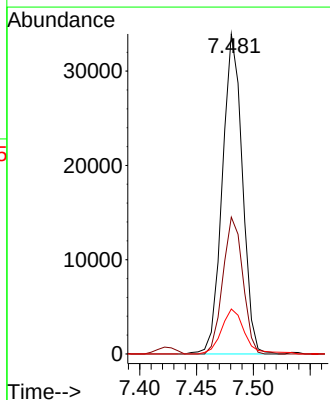
Tgt Ion: 77 Resp: 41660

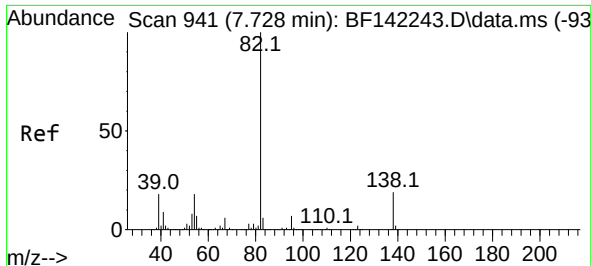
Ion Ratio Lower Upper

77 100

123 42.7 38.6 58.0

65 14.1 11.5 17.3

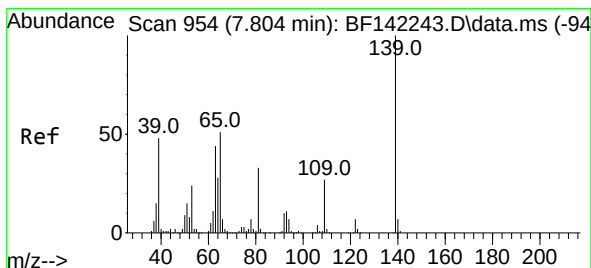
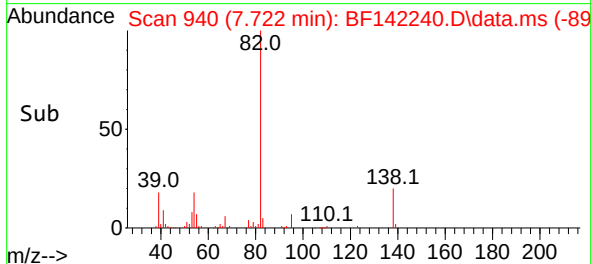
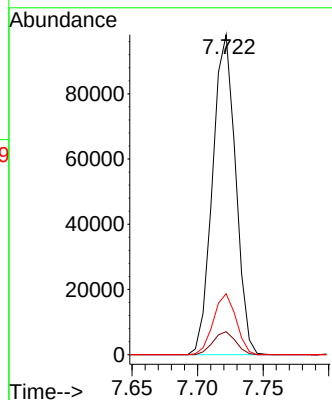
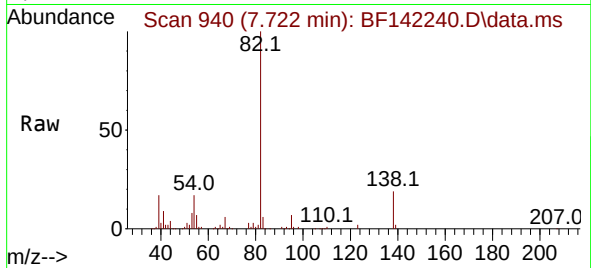




#25
Isophorone
Concen: 5.165 ng
RT: 7.722 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

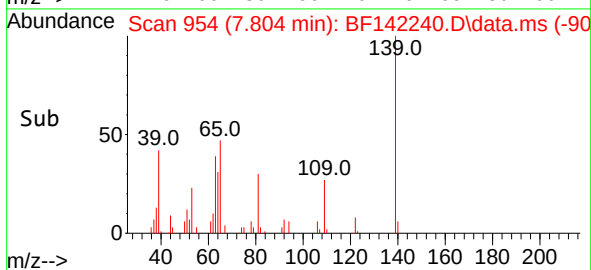
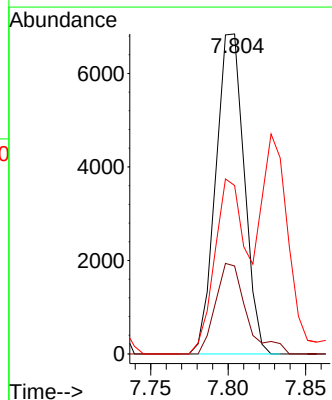
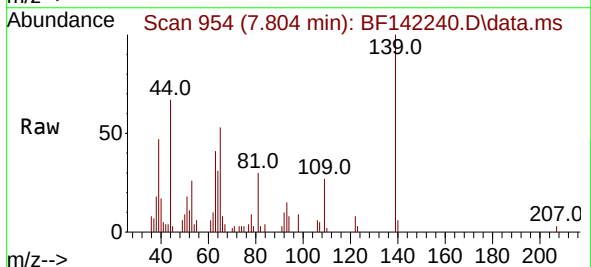
Instrument :
BNA_F
ClientSampleId :

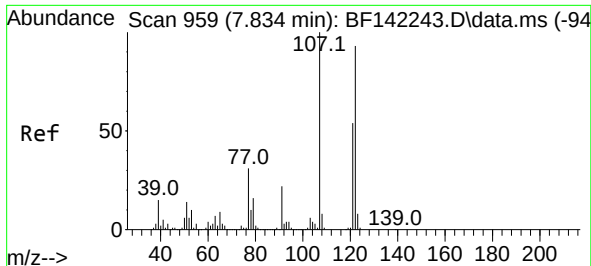
Tgt Ion: 82 Resp: 119954
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 19.0 15.3 22.9



#26
2-Nitrophenol
Concen: 6.901 ng
RT: 7.804 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Tgt Ion:139 Resp: 8775
Ion Ratio Lower Upper
139 100
109 27.5 21.8 32.8
65 52.6 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 4.887 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :

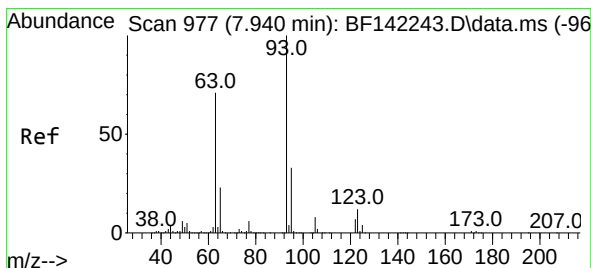
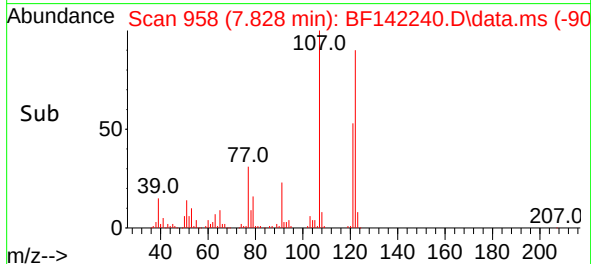
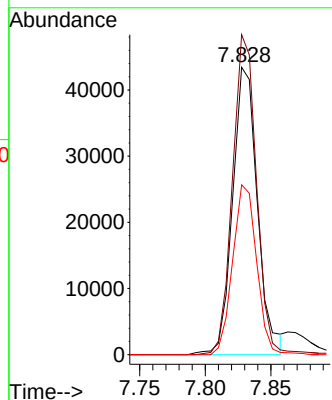
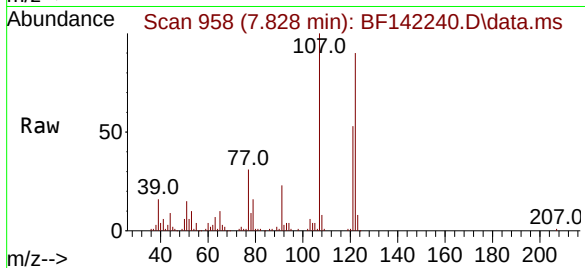
Tgt Ion:122 Resp: 57217

Ion Ratio Lower Upper

122 100

107 111.3 86.0 129.0

121 59.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 5.268 ng

RT: 7.934 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

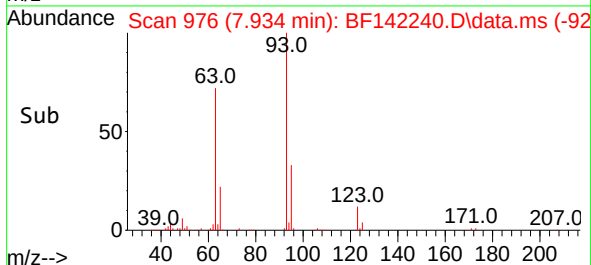
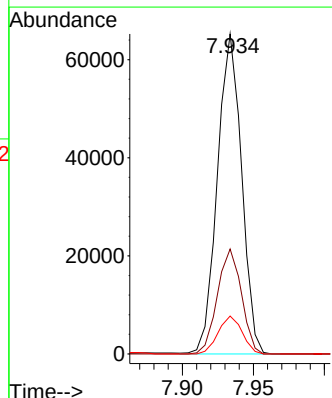
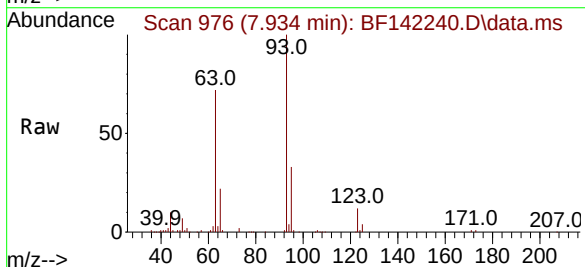
Tgt Ion: 93 Resp: 77155

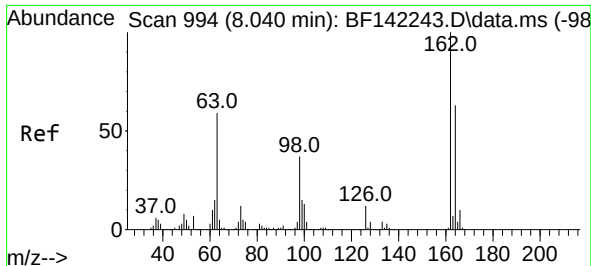
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

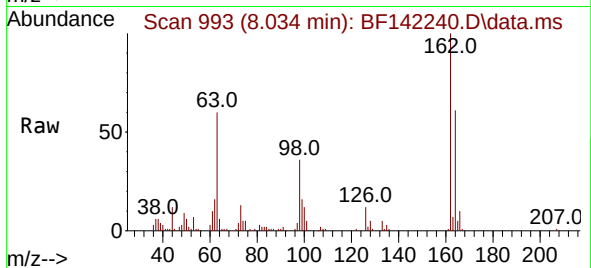
123 11.8 9.7 14.5



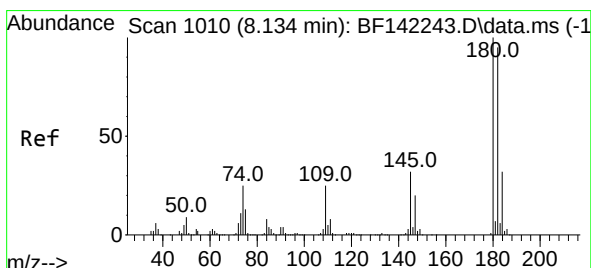
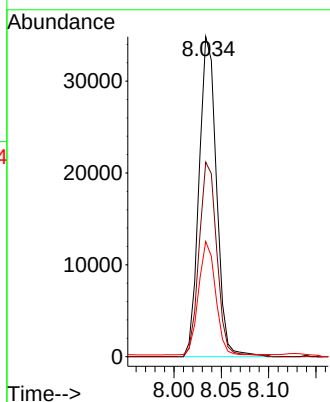
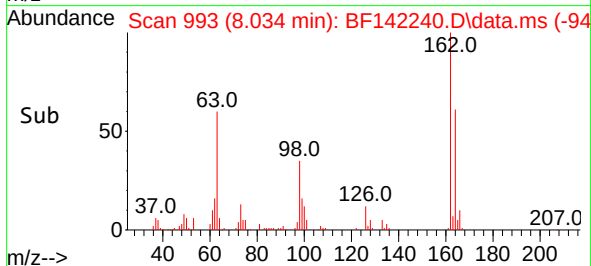


#29
2,4-Dichlorophenol
Concen: 4.560 ng
RT: 8.034 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

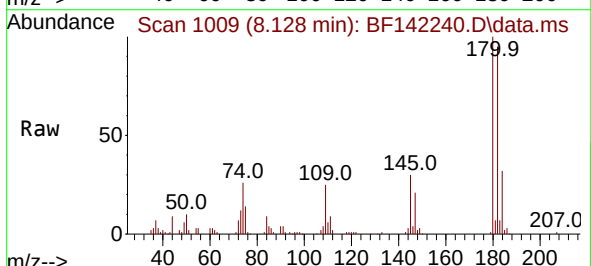
Instrument :
BNA_F
ClientSampleId :



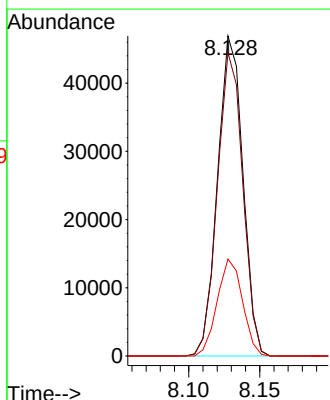
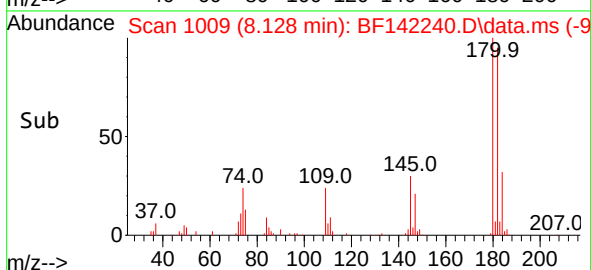
Tgt Ion:162 Resp: 44643
Ion Ratio Lower Upper
162 100
164 60.8 43.0 83.0
98 36.0 16.7 56.7

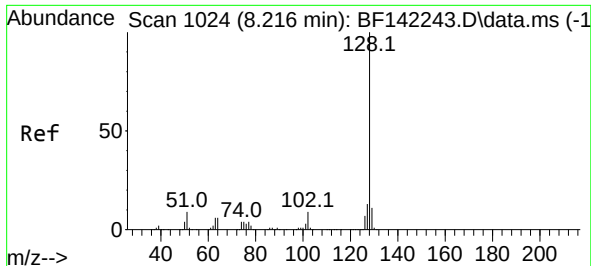


#30
1,2,4-Trichlorobenzene
Concen: 5.326 ng
RT: 8.128 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52



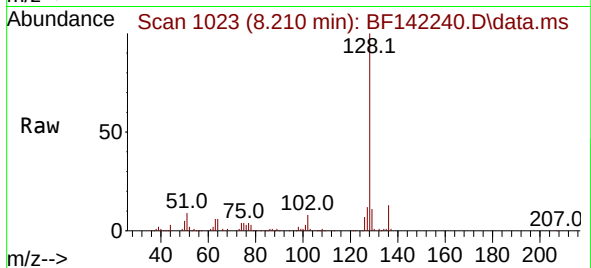
Tgt Ion:180 Resp: 58177
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 30.3 25.4 38.0



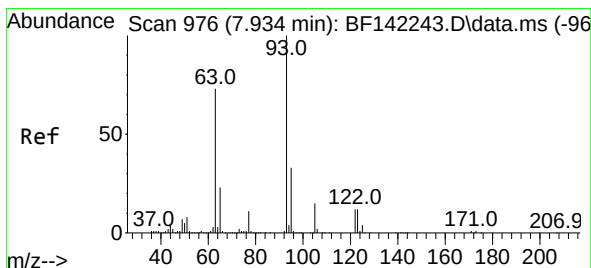
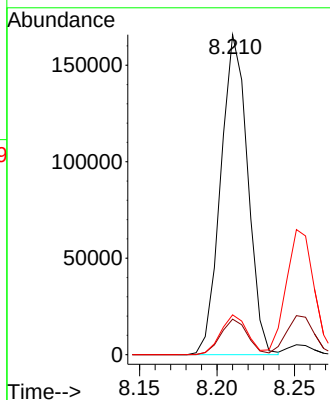
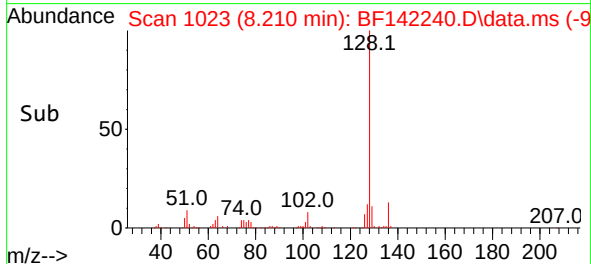


#31
Naphthalene
Concen: 5.543 ng
RT: 8.210 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

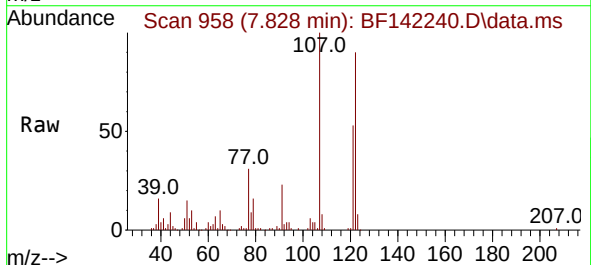
Instrument :
BNA_F
ClientSampleId :



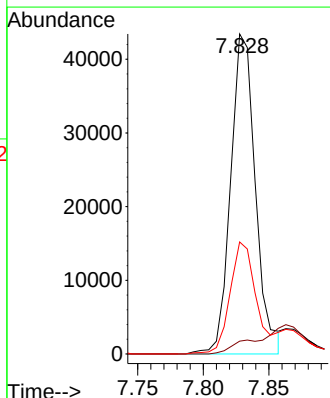
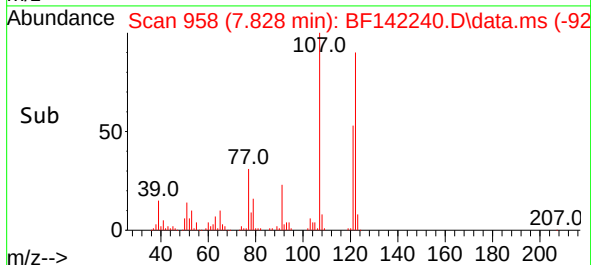
Tgt Ion:128 Resp: 200969
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.4 10.6 15.8

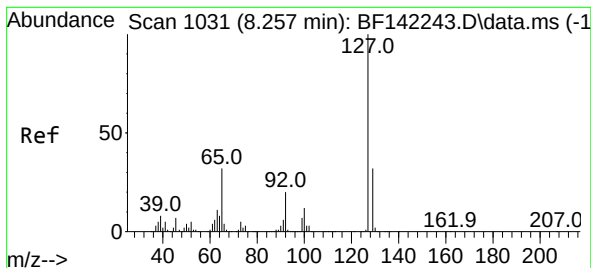


#32
Benzoic acid
Concen: 18.609 ng
RT: 7.828 min Scan# 958
Delta R.T. -0.106 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52



Tgt Ion:122 Resp: 57217
Ion Ratio Lower Upper
122 100
105 4.0 98.2 138.2#
77 35.0 66.8 106.8#





#33

4-Chloroaniline

Concen: 5.367 ng

RT: 8.251 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF142240.D

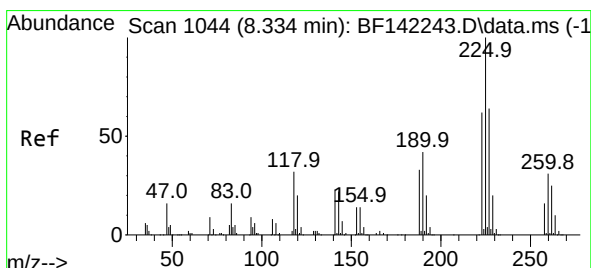
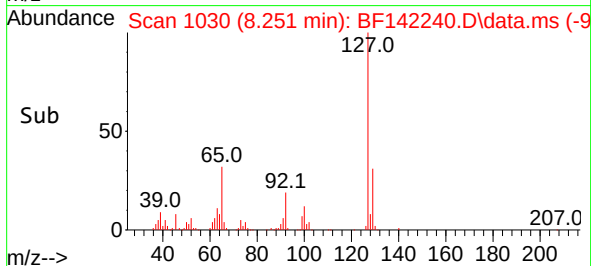
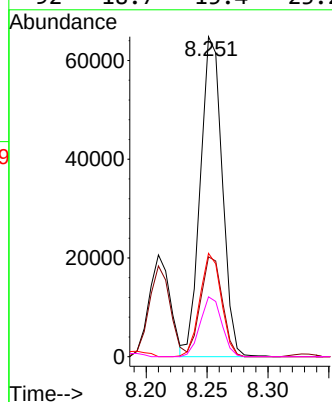
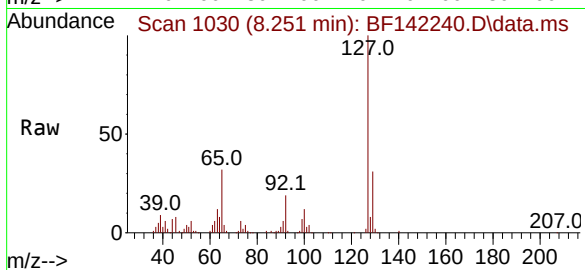
Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127	Resp:	81024
Ion Ratio	Lower	Upper
127	100	
129	31.2	26.1 39.1
65	32.3	25.5 38.3
92	18.7	15.4 23.2



#34

Hexachlorobutadiene

Concen: 5.127 ng

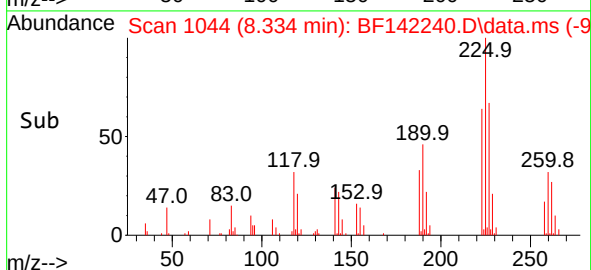
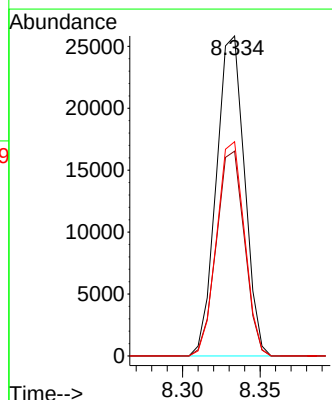
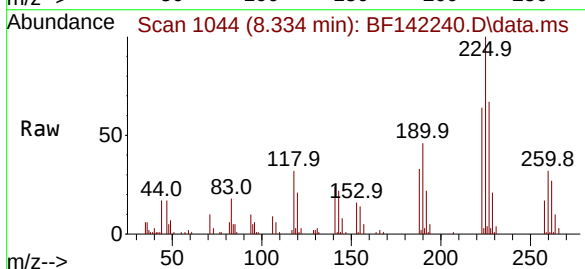
RT: 8.334 min Scan# 1044

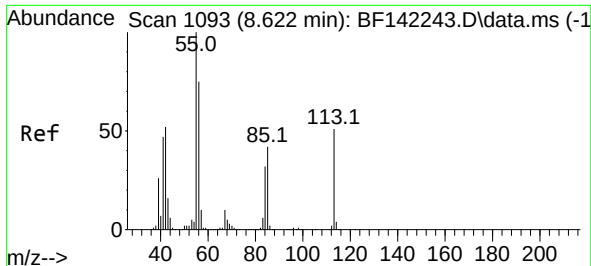
Delta R.T. -0.000 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

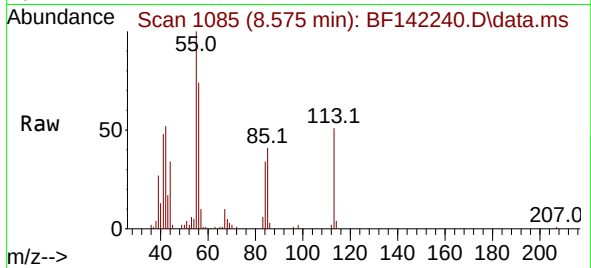
Tgt Ion:225	Resp:	32676
Ion Ratio	Lower	Upper
225	100	
223	64.0	49.7 74.5
227	67.0	51.0 76.4



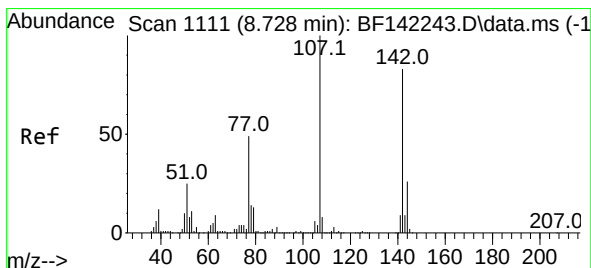
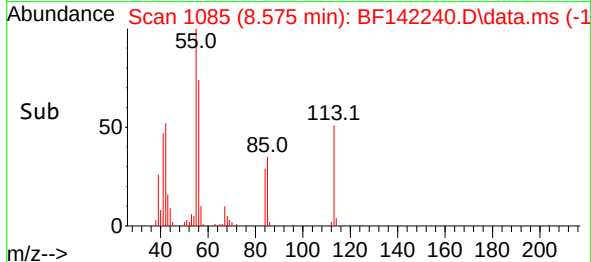
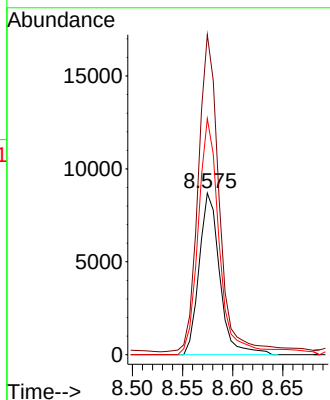


#35
 Caprolactam
 Concen: 4.223 ng
 RT: 8.575 min Scan# 1108
 Delta R.T. -0.047 min
 Lab File: BF142240.D
 Acq: 30 Apr 2025 11:52

Instrument :
 BNA_F
 ClientSampleId :

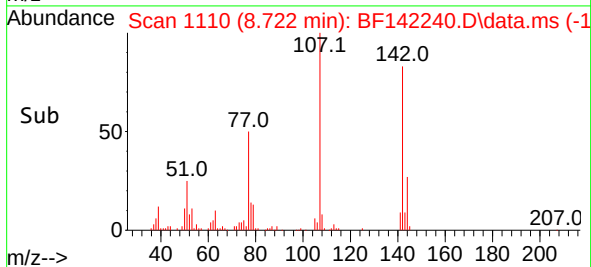
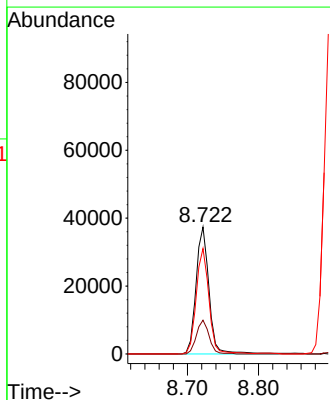
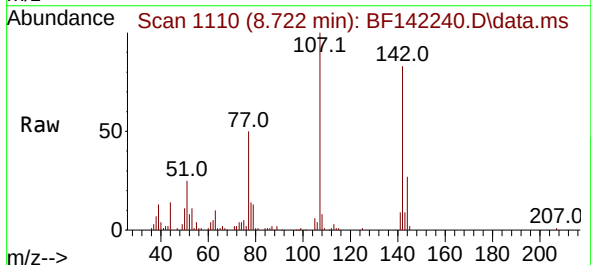


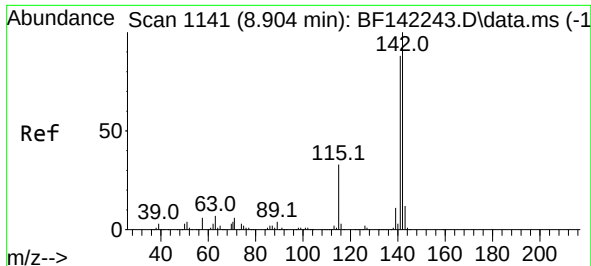
Tgt Ion	Ratio	Lower	Upper
113	100		
55	197.9	177.7	217.7
56	146.0	127.1	167.1



#36
 4-Chloro-3-methylphenol
 Concen: 4.743 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF142240.D
 Acq: 30 Apr 2025 11:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.0	31.4
142	83.1	66.1	99.1

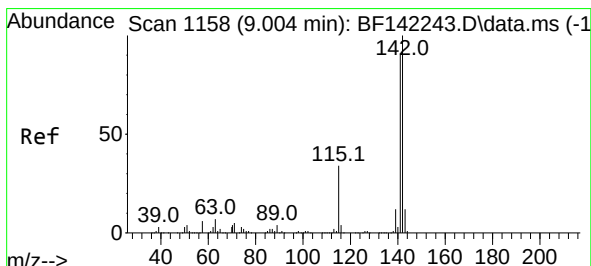
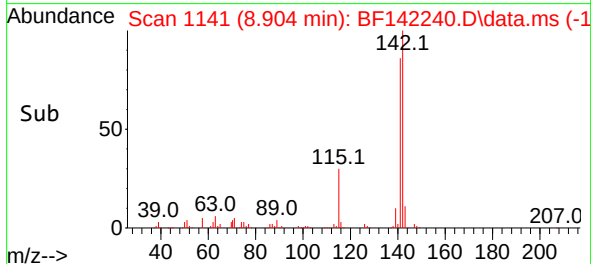
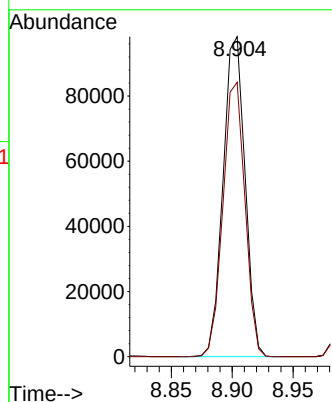
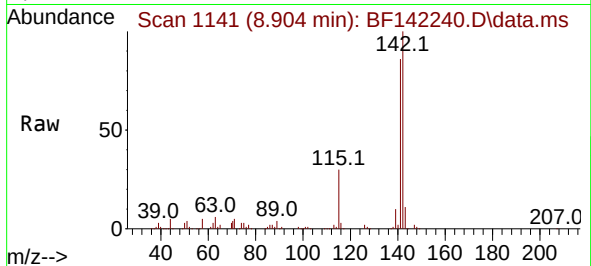




#37
2-Methylnaphthalene
Concen: 5.539 ng
RT: 8.904 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

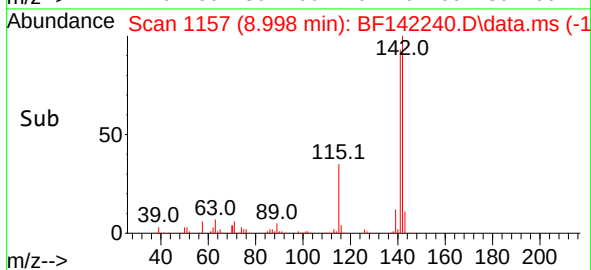
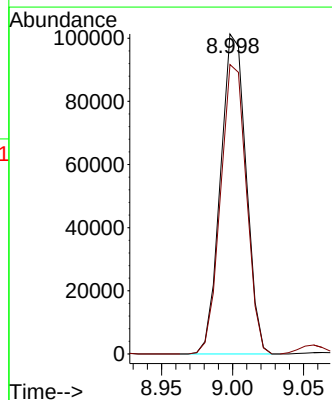
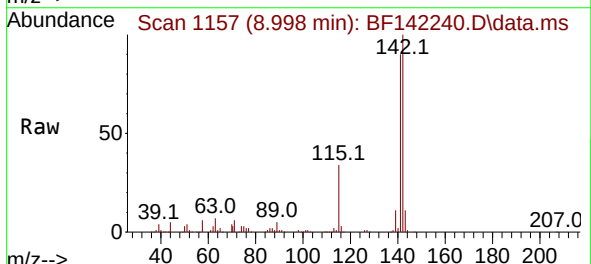
Instrument :
BNA_F
ClientSampleId :

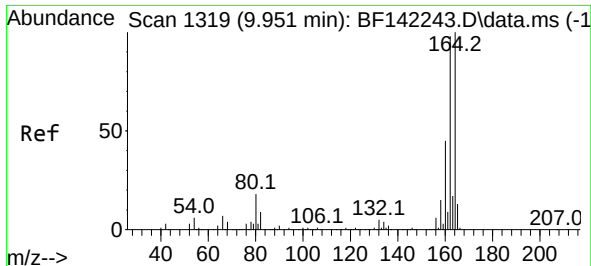
Tgt Ion:142 Resp: 123458
Ion Ratio Lower Upper
142 100
141 85.8 70.5 105.7



#38
1-Methylnaphthalene
Concen: 5.512 ng
RT: 8.998 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Tgt Ion:142 Resp: 127274
Ion Ratio Lower Upper
142 100
141 90.5 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1118

Delta R.T. -0.006 min

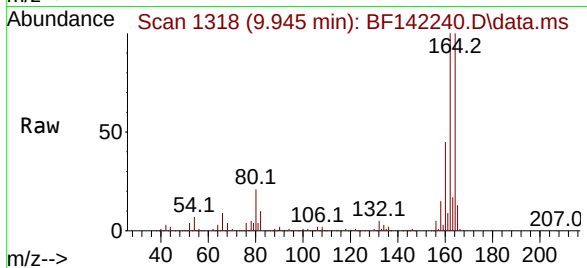
Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :



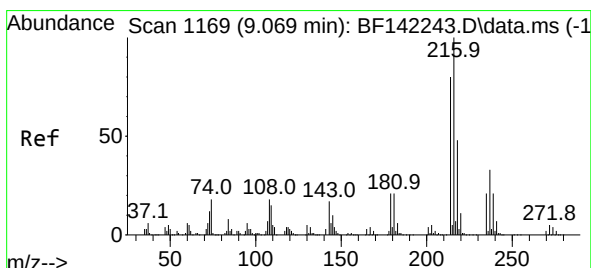
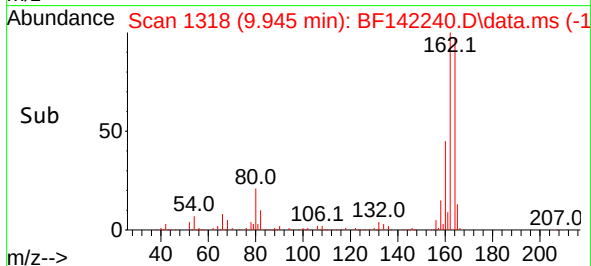
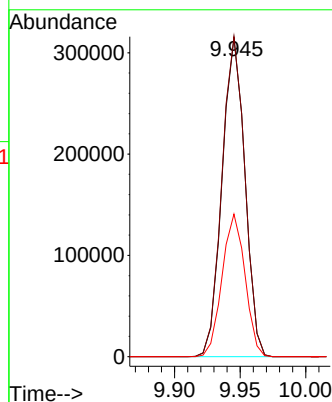
Tgt Ion:164 Resp: 380022

Ion Ratio Lower Upper

164 100

162 100.5 78.6 117.8

160 44.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.513 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Tgt Ion:216 Resp: 58967

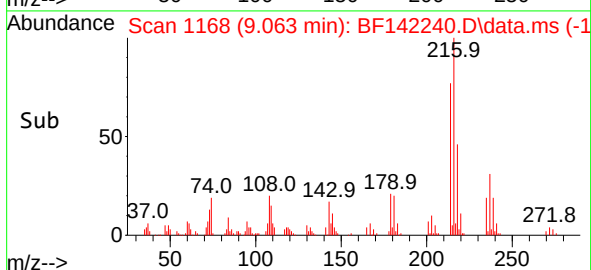
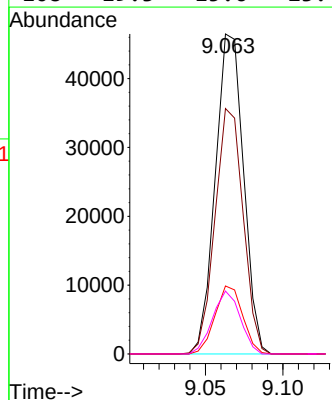
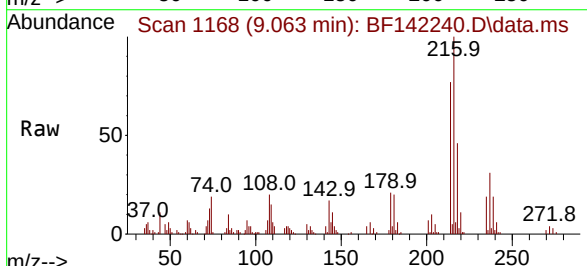
Ion Ratio Lower Upper

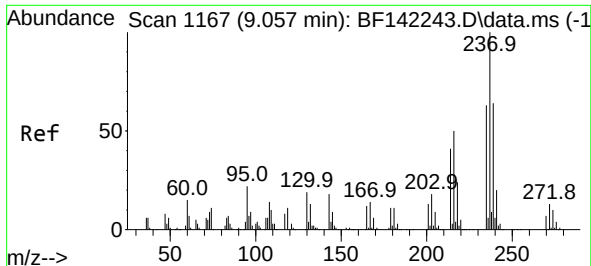
216 100

214 76.4 63.8 95.6

179 20.8 16.7 25.1

108 19.3 15.6 23.4

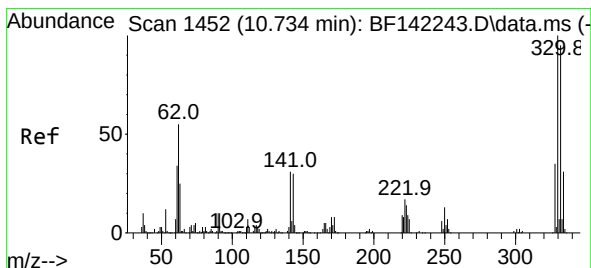
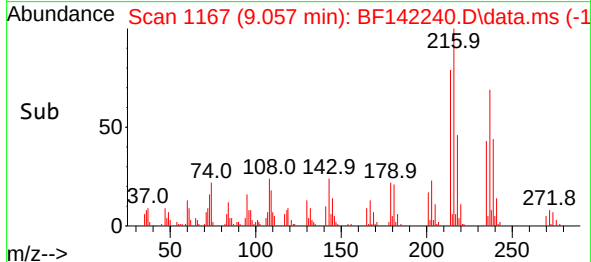
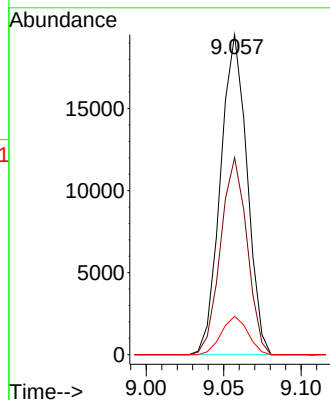
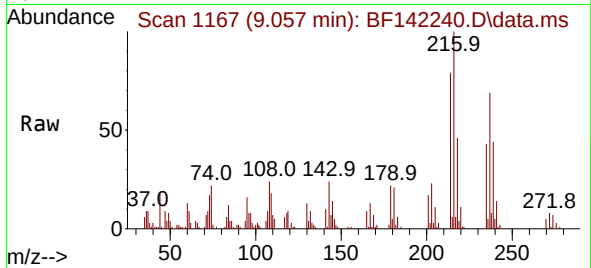




#41
Hexachlorocyclopentadiene
Concen: 3.827 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

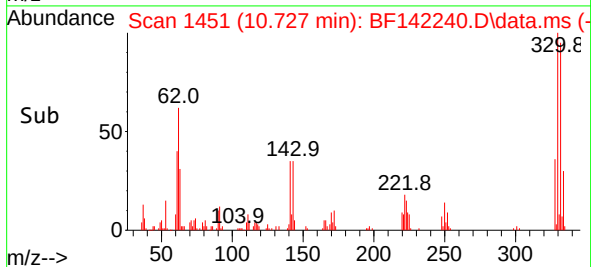
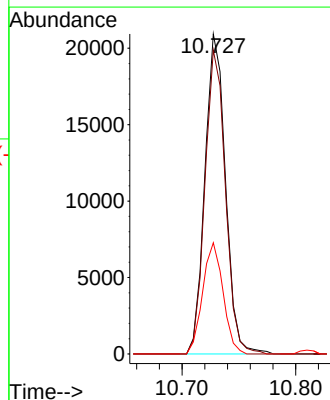
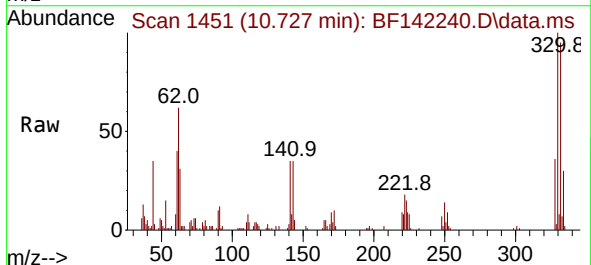
Instrument :
BNA_F
ClientSampleId :

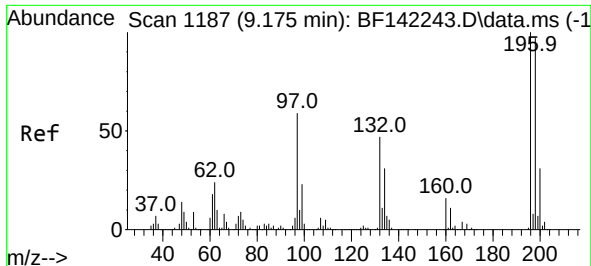
Tgt Ion:237 Resp: 23228
Ion Ratio Lower Upper
237 100
235 61.6 43.5 83.5
272 12.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 7.613 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Tgt Ion:330 Resp: 26375
Ion Ratio Lower Upper
330 100
332 94.2 76.5 114.7
141 34.3 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 3.949 ng

RT: 9.175 min Scan# 1187

Delta R.T. -0.000 min

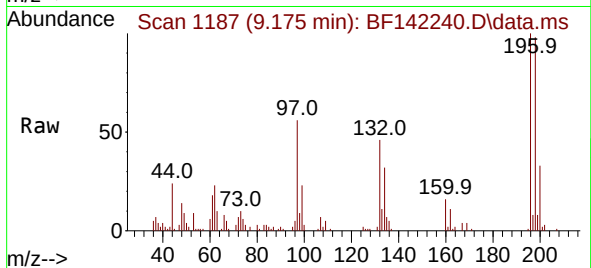
Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :



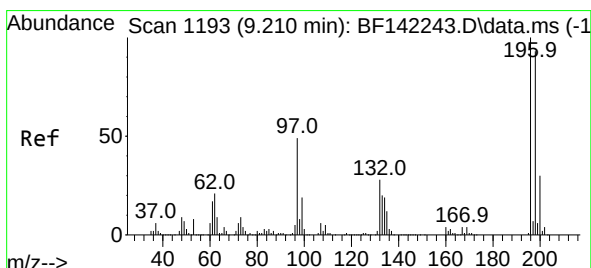
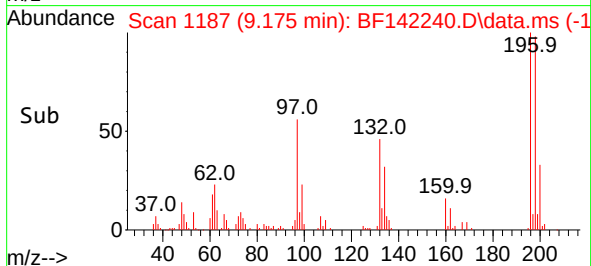
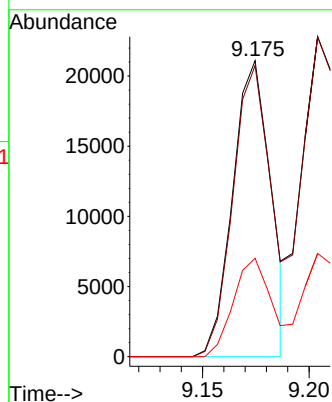
Tgt Ion:196 Resp: 26171

Ion Ratio Lower Upper

196 100

198 98.3 77.4 116.2

200 33.2 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 4.390 ng

RT: 9.204 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Tgt Ion:196 Resp: 30587

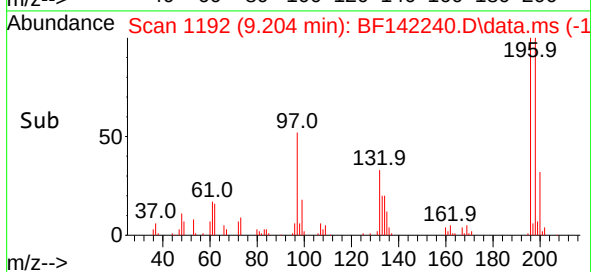
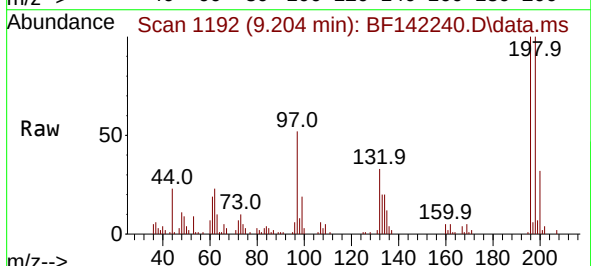
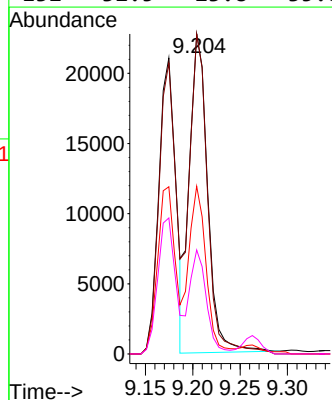
Ion Ratio Lower Upper

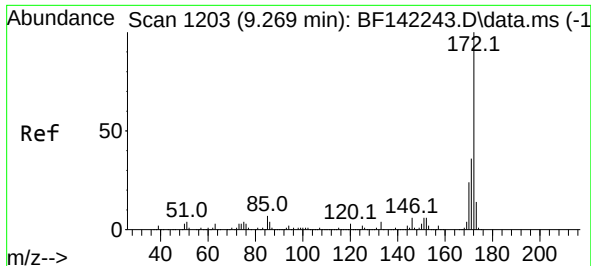
196 100

198 99.9 75.2 112.8

97 52.4 39.8 59.8

132 32.5 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 12.256 ng

RT: 9.263 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :

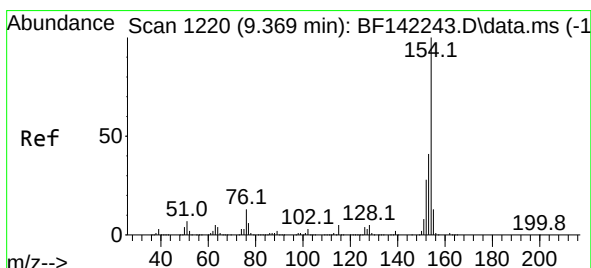
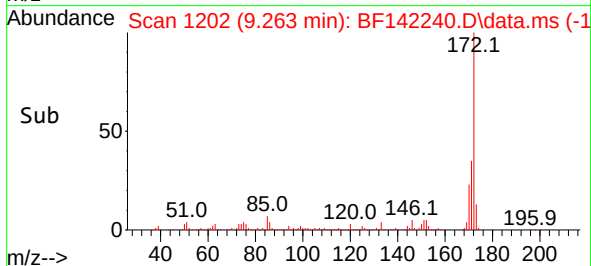
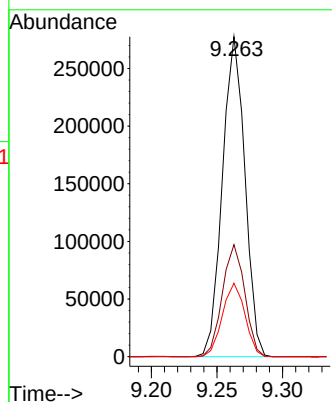
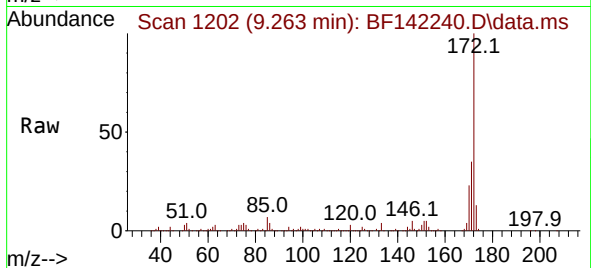
Tgt Ion:172 Resp: 330323

Ion Ratio Lower Upper

172 100

171 35.0 29.0 43.4

170 22.9 19.4 29.0



#46

1,1'-Biphenyl

Concen: 5.702 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

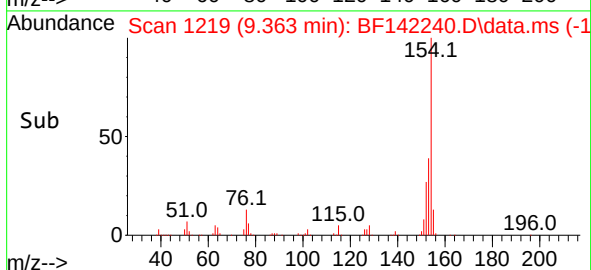
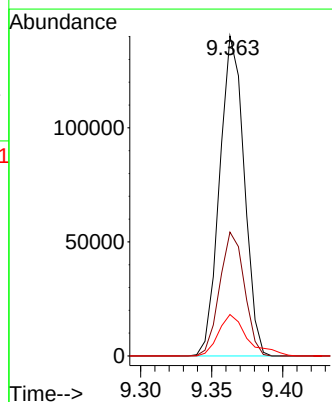
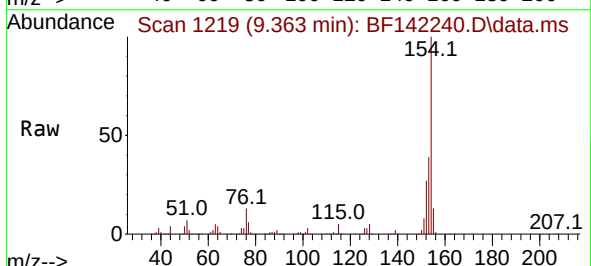
Tgt Ion:154 Resp: 168456

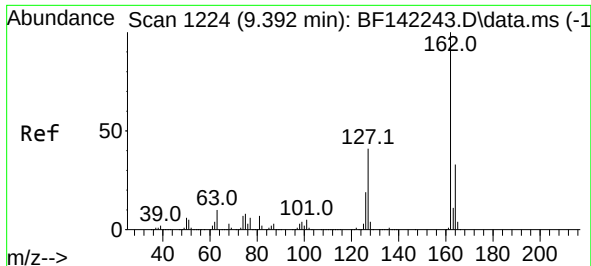
Ion Ratio Lower Upper

154 100

153 38.7 20.5 60.5

76 13.0 0.0 32.8





#47

2-Chloronaphthalene

Concen: 5.572 ng

RT: 9.386 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :

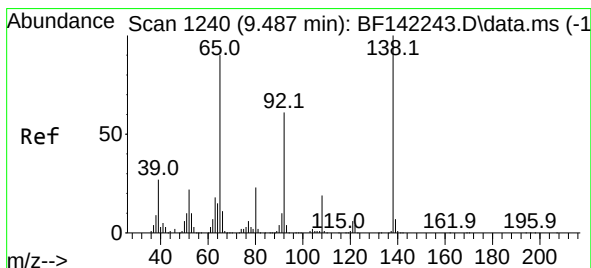
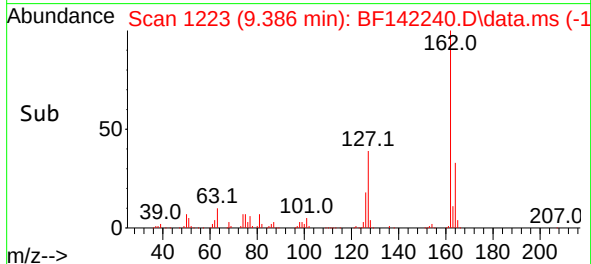
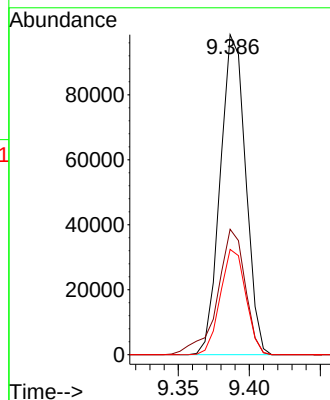
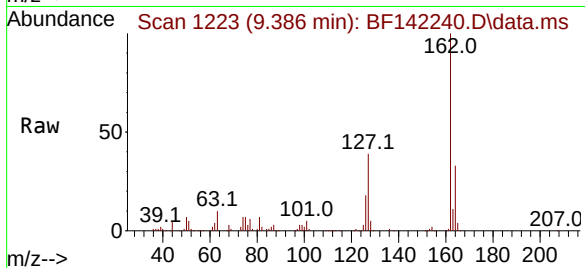
Tgt Ion:162 Resp: 122469

Ion Ratio Lower Upper

162 100

127 39.2 32.6 49.0

164 32.9 26.1 39.1



#48

2-Nitroaniline

Concen: 6.532 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.012 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

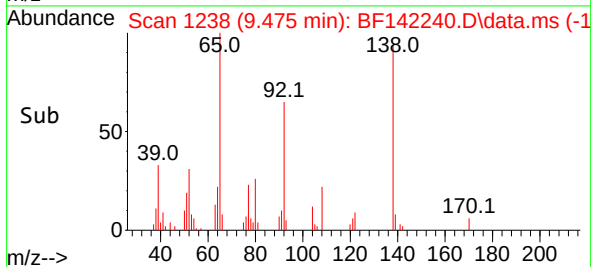
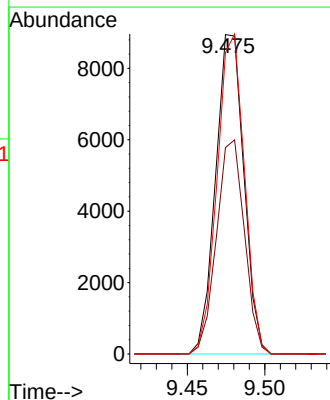
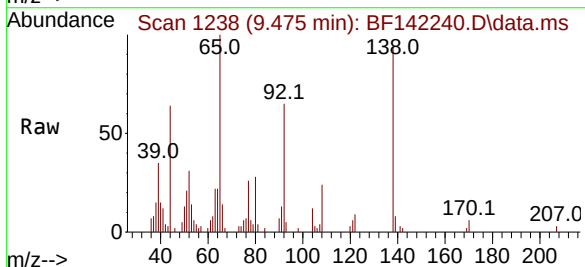
Tgt Ion: 65 Resp: 11346

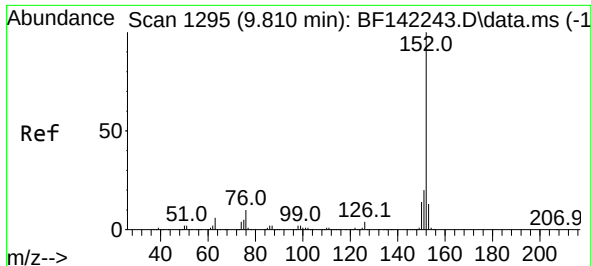
Ion Ratio Lower Upper

65 100

92 64.6 54.3 81.5

138 94.3 88.6 133.0

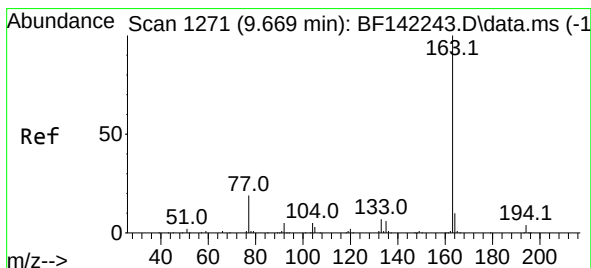
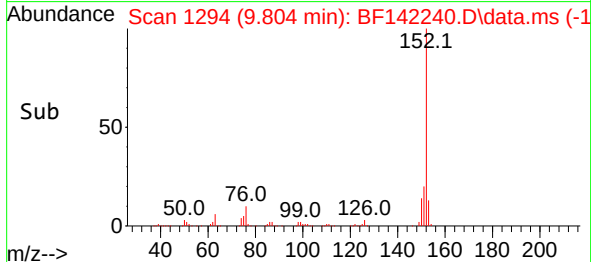
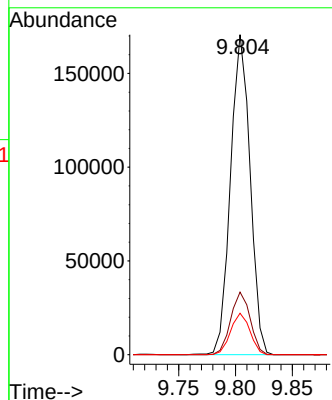
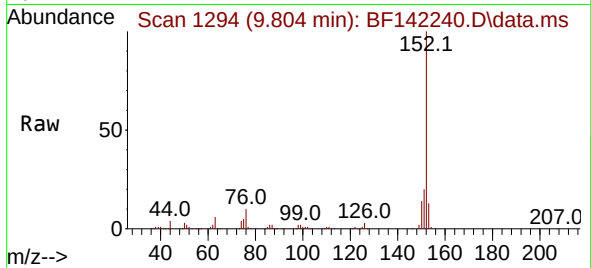




#49
Acenaphthylene
Concen: 5.504 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

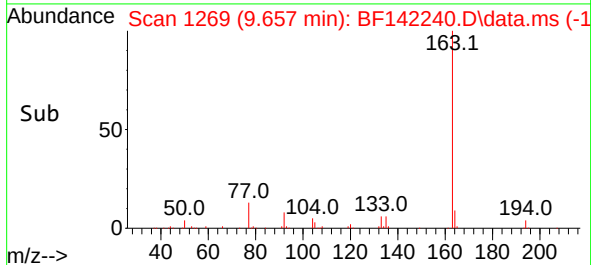
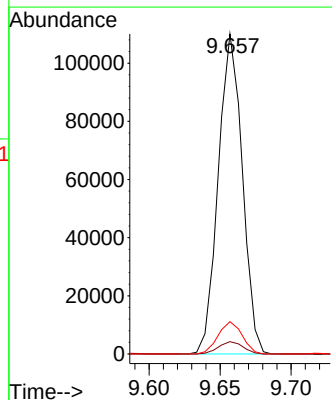
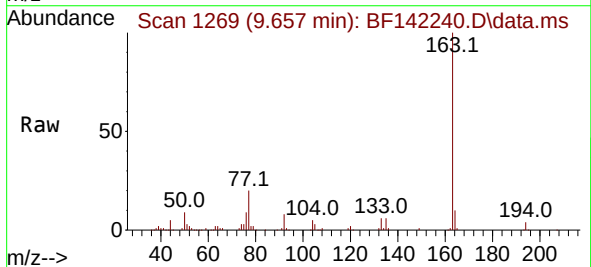
Instrument :
BNA_F
ClientSampleId :

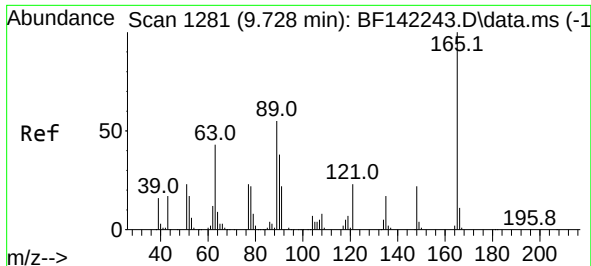
Tgt Ion:152 Resp: 204157
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 12.9 10.7 16.1



#50
Dimethylphthalate
Concen: 5.322 ng
RT: 9.657 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Tgt Ion:163 Resp: 129376
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.2 12.2

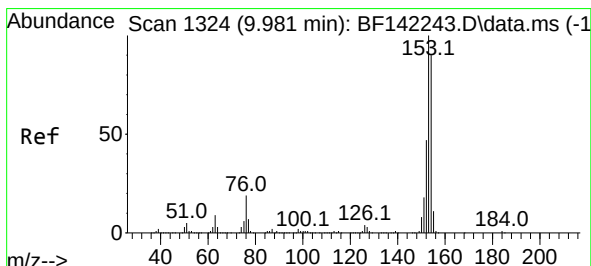
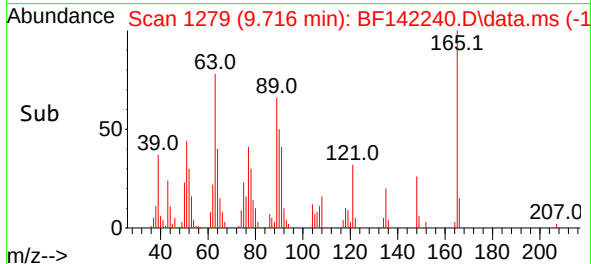
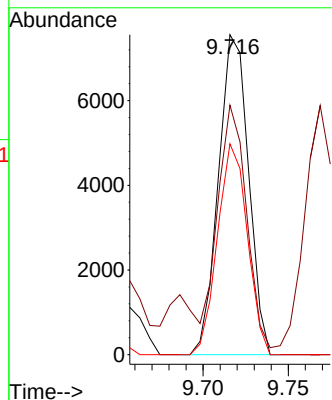
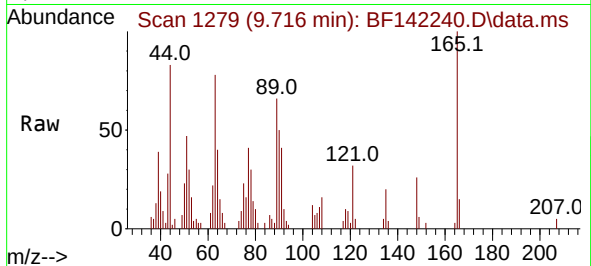




#51
2,6-Dinitrotoluene
Concen: 5.846 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

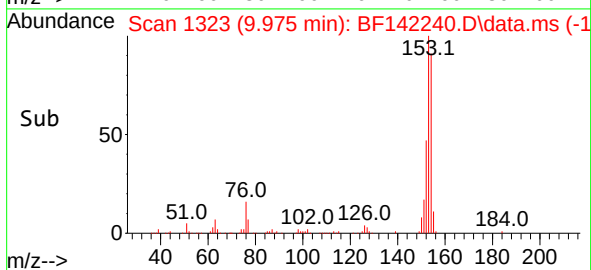
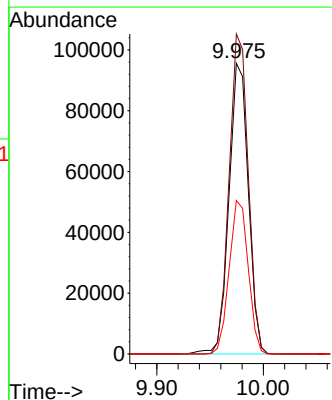
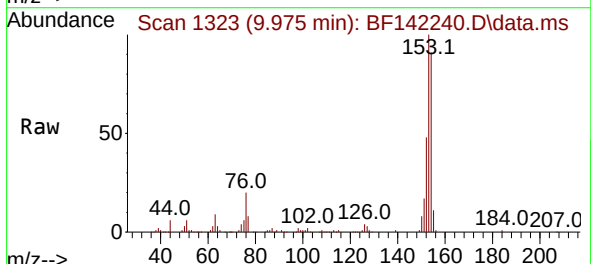
Instrument :
BNA_F
ClientSampleId :

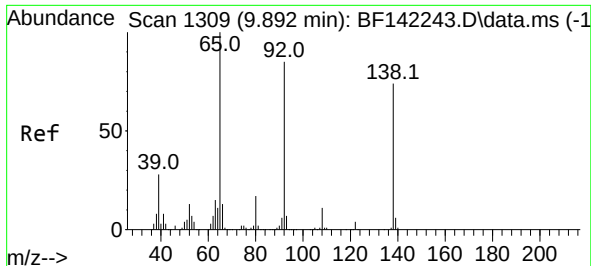
Tgt Ion:165 Resp: 9271
Ion Ratio Lower Upper
165 100
63 77.9 48.5 72.7#
89 65.9 43.9 65.9#



#52
Acenaphthene
Concen: 5.577 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

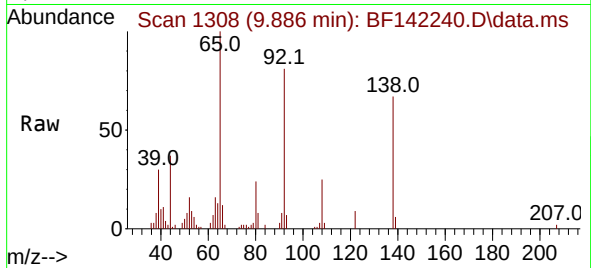
Tgt Ion:154 Resp: 120775
Ion Ratio Lower Upper
154 100
153 110.1 88.6 133.0
152 52.8 42.1 63.1



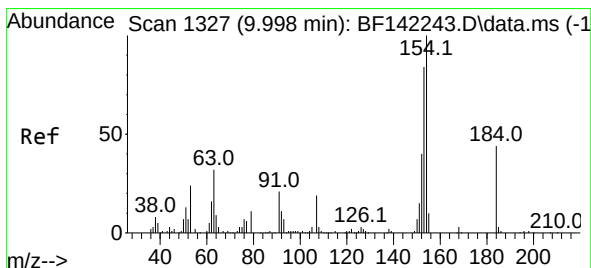
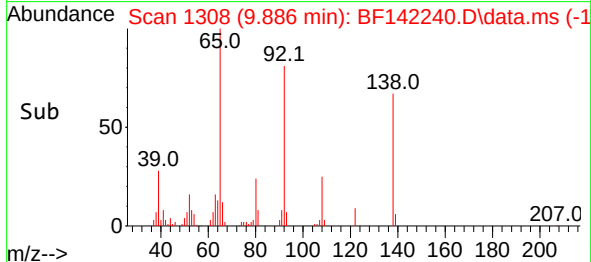
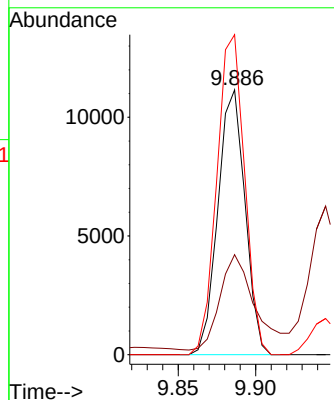


#53
3-Nitroaniline
Concen: 5.423 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Instrument :
BNA_F
ClientSampleId :

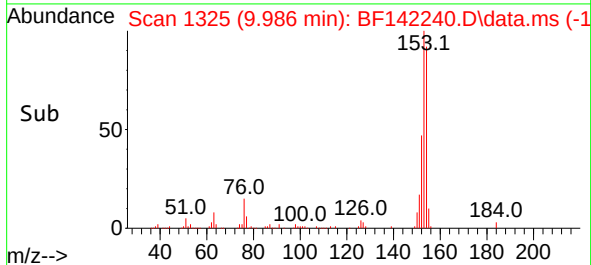
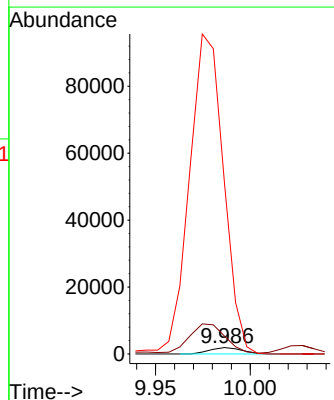
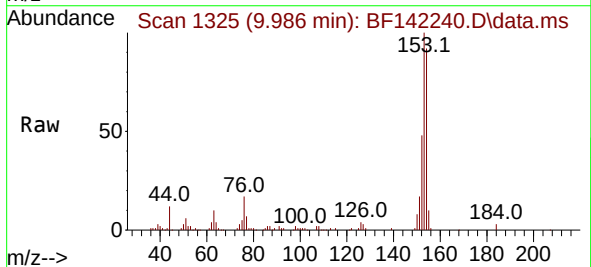


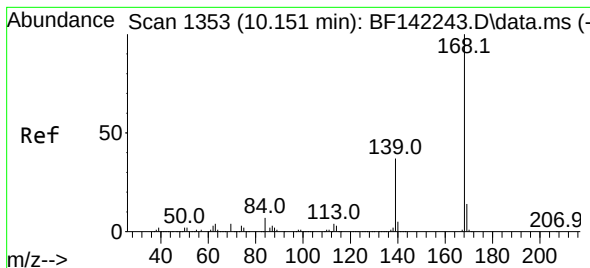
Tgt Ion:138 Resp: 13576
Ion Ratio Lower Upper
138 100
108 37.8 11.7 17.5#
92 120.9 91.2 136.8



#54
2,4-Dinitrophenol
Concen: 9.196 ng
RT: 9.986 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Tgt Ion:184 Resp: 2254
Ion Ratio Lower Upper
184 100
63 278.1 69.2 103.8#
154 2663.5 271.4 407.2#





#55

Dibenzenofuran

Concen: 5.649 ng

RT: 10.151 min Scan# 11

Delta R.T. -0.000 min

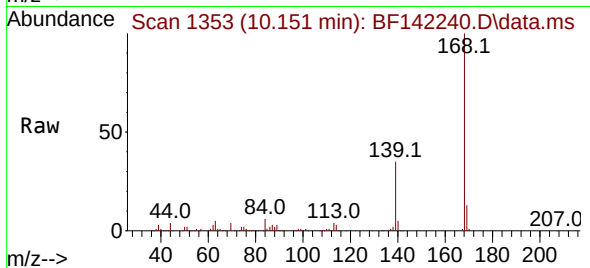
Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :



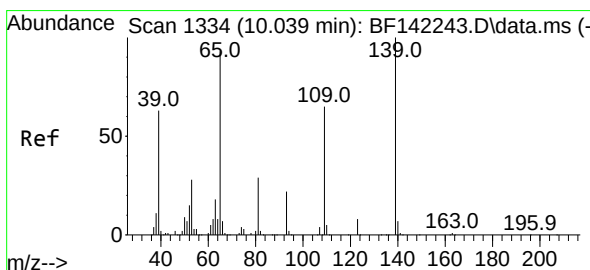
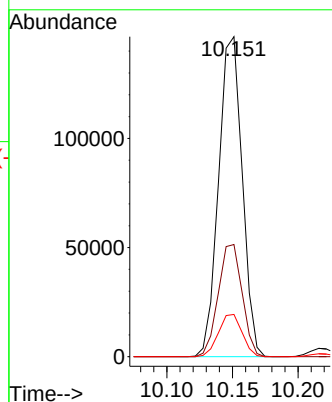
Tgt Ion:168 Resp: 183405

Ion Ratio Lower Upper

168 100

139 35.1 29.4 44.0

169 13.2 11.0 16.4



#56

4-Nitrophenol

Concen: 2.495 ng

RT: 10.028 min Scan# 1332

Delta R.T. -0.011 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

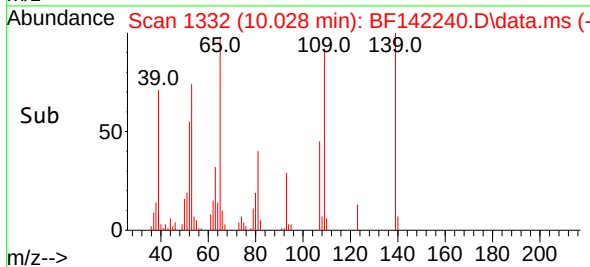
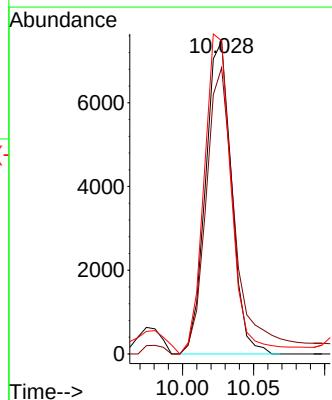
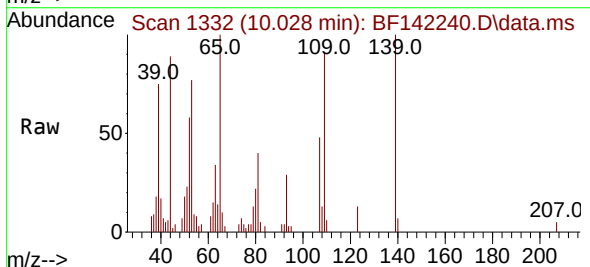
Tgt Ion:139 Resp: 9533

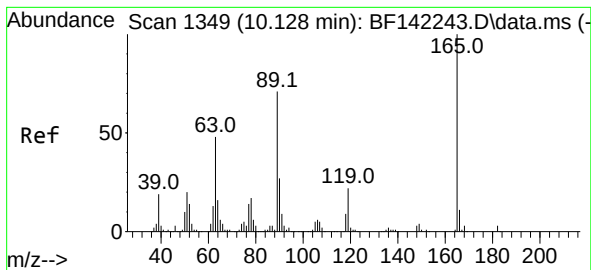
Ion Ratio Lower Upper

139 100

109 91.6 44.9 84.9#

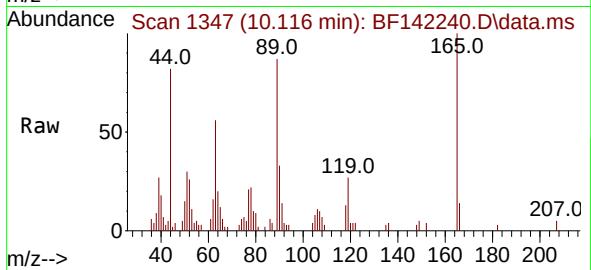
65 100.2 74.7 114.7



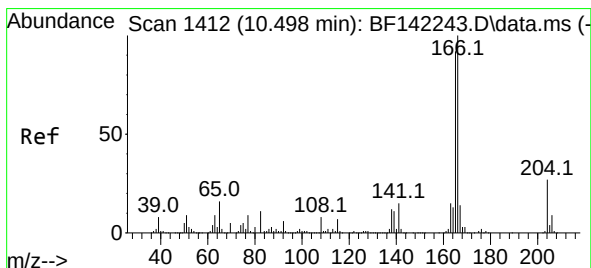
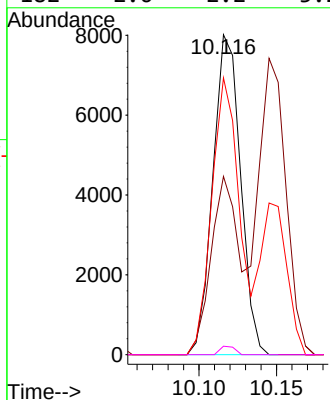
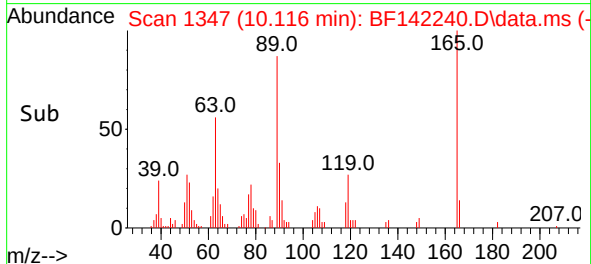


#57
2,4-Dinitrotoluene
Concen: 6.601 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

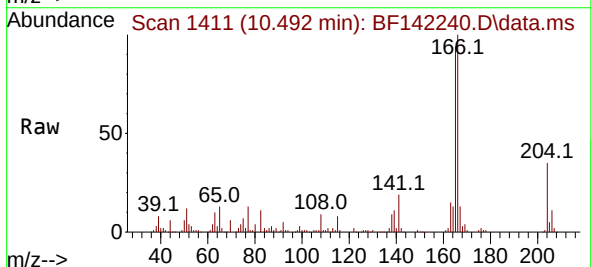
Instrument :
BNA_F
ClientSampleId :



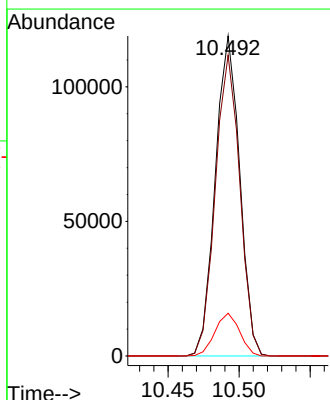
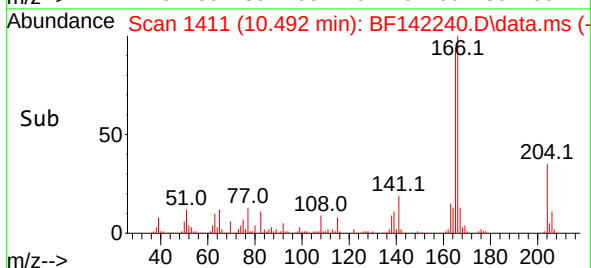
Tgt Ion:165 Resp: 9928
Ion Ratio Lower Upper
165 100
63 55.7 38.8 58.2
89 86.5 57.1 85.7#
182 2.6 2.2 3.2

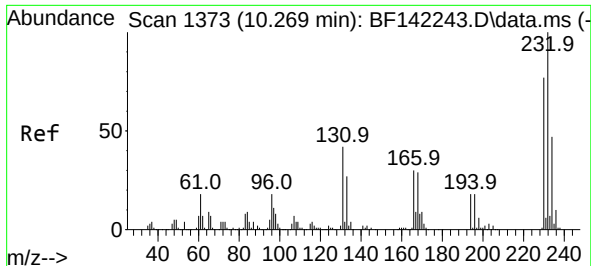


#58
Fluorene
Concen: 5.746 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52



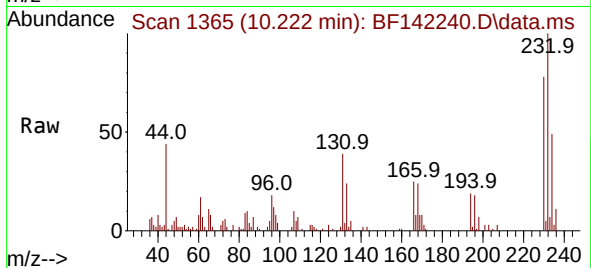
Tgt Ion:166 Resp: 141835
Ion Ratio Lower Upper
166 100
165 94.0 73.9 110.9
167 13.3 10.8 16.2



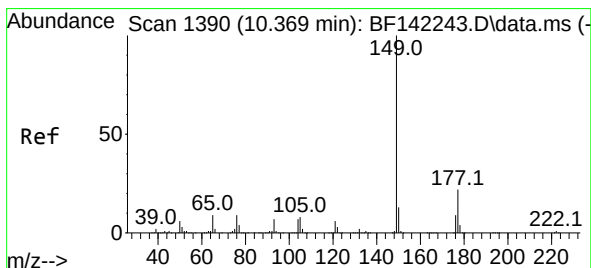
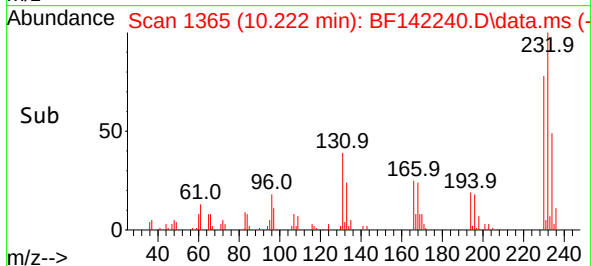
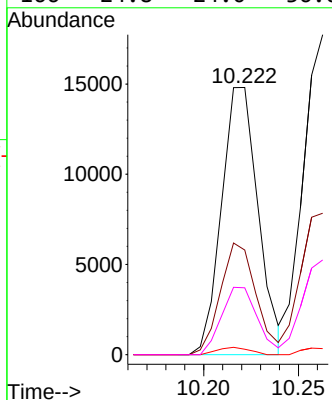


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.452 ng
RT: 10.222 min Scan# 1365
Delta R.T. -0.047 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Instrument :
BNA_F
ClientSampleId :

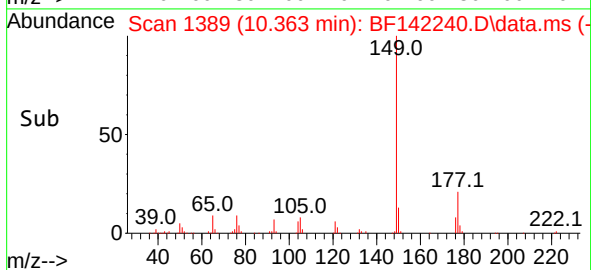
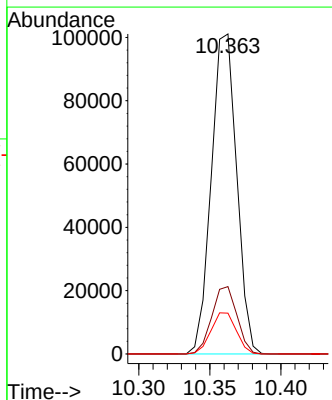
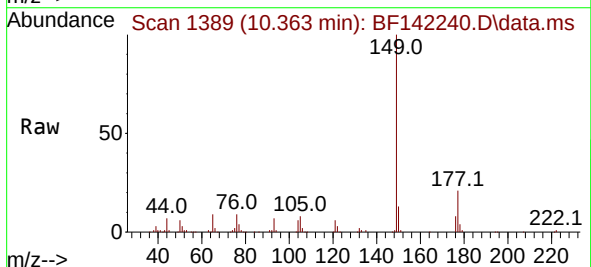


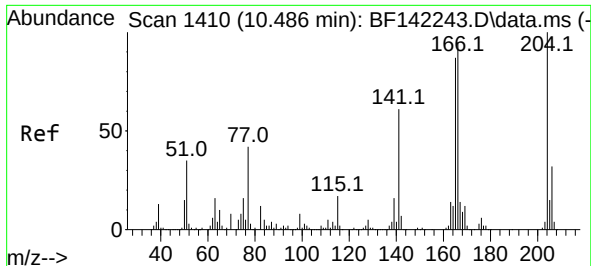
Tgt Ion:232 Resp: 19927
Ion Ratio Lower Upper
232 100
131 40.8 35.9 53.9
130 2.4 1.8 2.6
166 24.8 24.0 36.0



#60
Diethylphthalate
Concen: 5.238 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Tgt Ion:149 Resp: 125748
Ion Ratio Lower Upper
149 100
177 21.0 17.6 26.4
150 12.8 10.2 15.2





#61

4-Chlorophenyl-phenylether

Concen: 5.688 ng

RT: 10.486 min Scan# 1410

Delta R.T. -0.000 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :

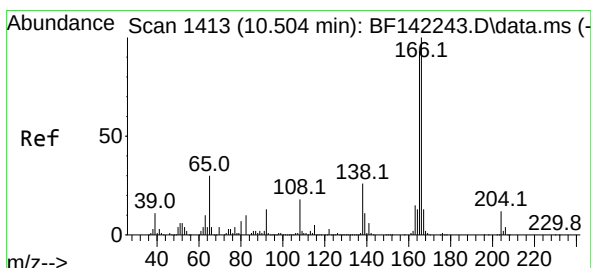
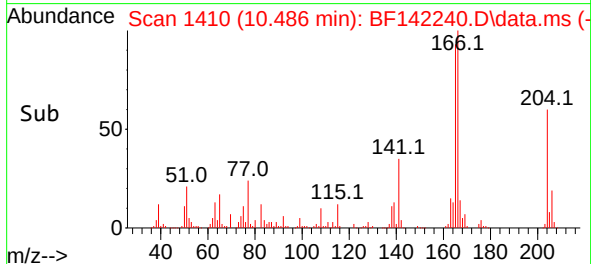
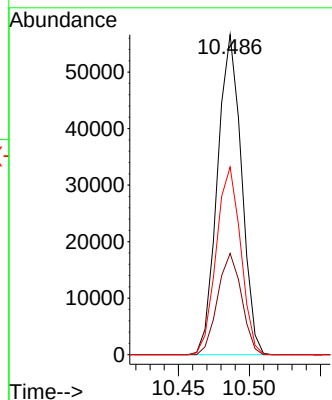
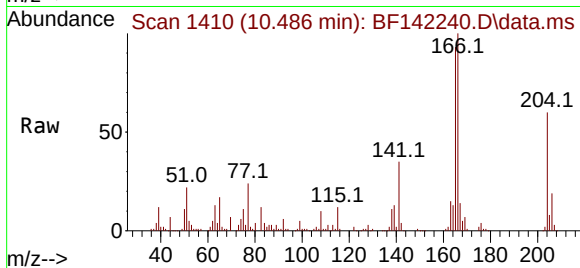
Tgt Ion:204 Resp: 66676

Ion Ratio Lower Upper

204 100

206 31.7 25.6 38.4

141 58.7 48.9 73.3



#62

4-Nitroaniline

Concen: 5.254 ng

RT: 10.492 min Scan# 1411

Delta R.T. -0.012 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

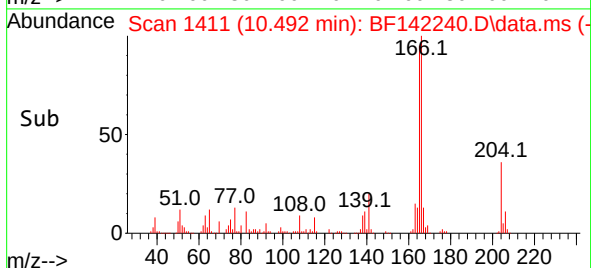
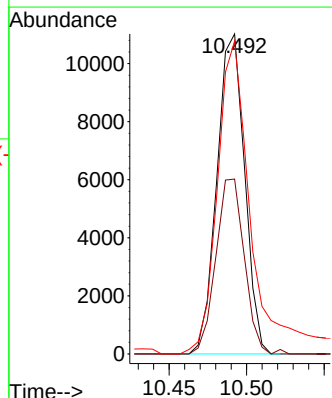
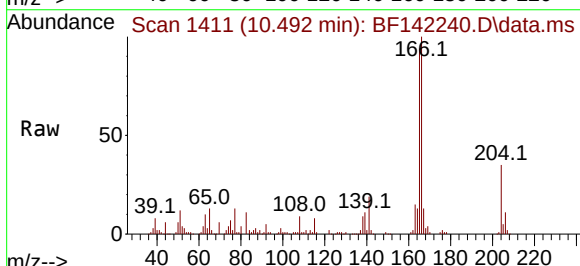
Tgt Ion:138 Resp: 13695

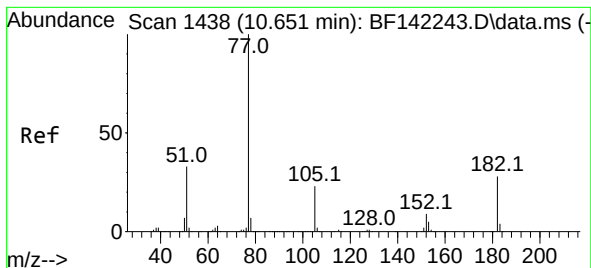
Ion Ratio Lower Upper

138 100

92 54.7 29.2 69.2

108 97.8 49.1 89.1#





#63

Azobenzene

Concen: 5.394 ng

RT: 10.645 min Scan# 1437

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 127873

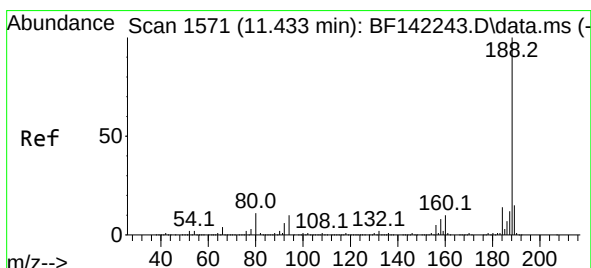
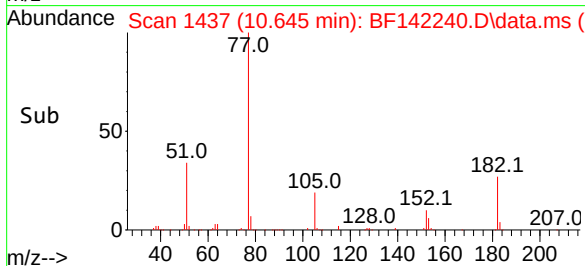
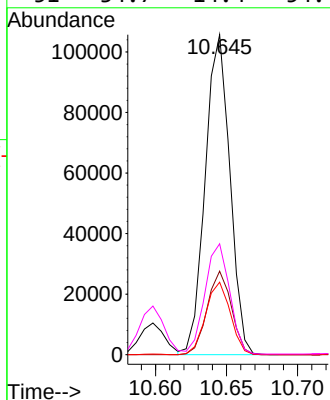
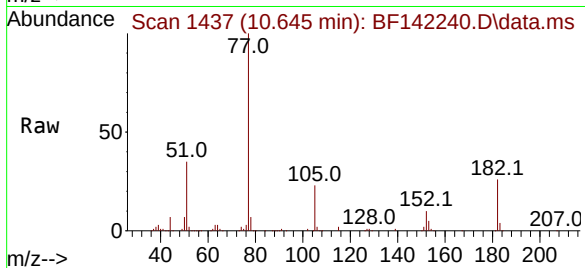
Ion Ratio Lower Upper

77 100

182 26.1 7.3 47.3

105 22.7 2.5 42.5

51 34.7 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: BF142240.D

Acq: 30 Apr 2025 11:52

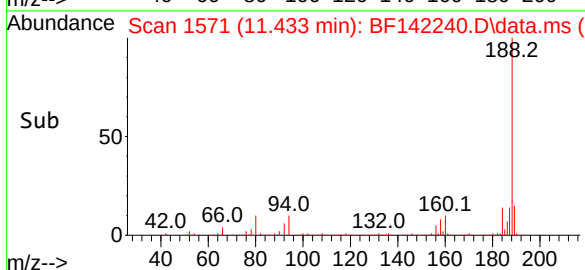
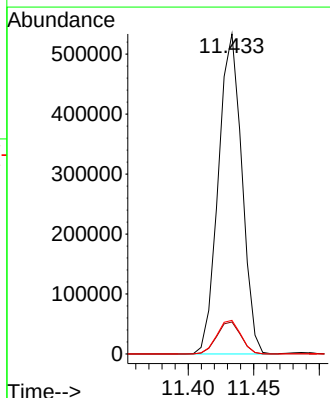
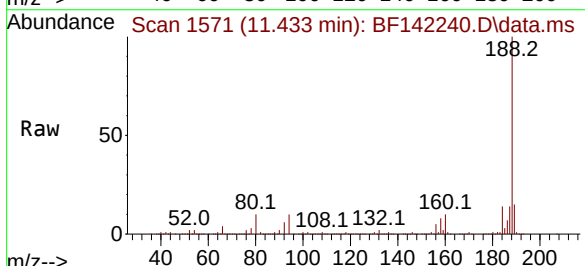
Tgt Ion: 188 Resp: 664931

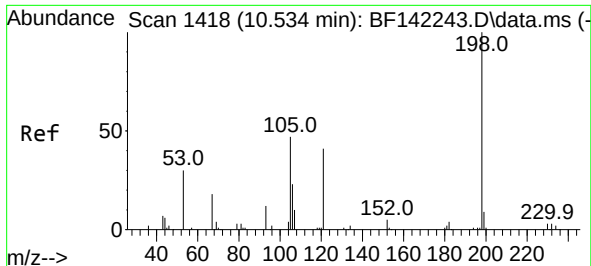
Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

80 10.5 8.6 12.8

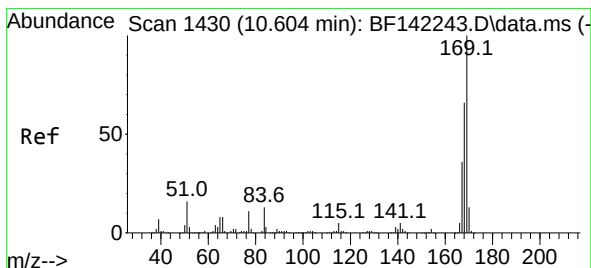
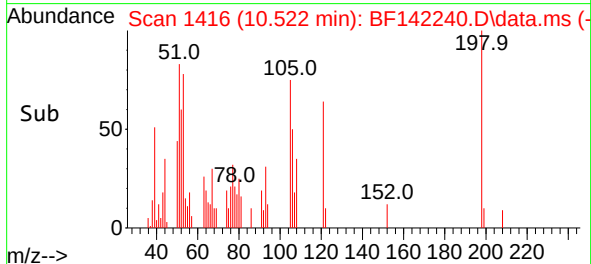
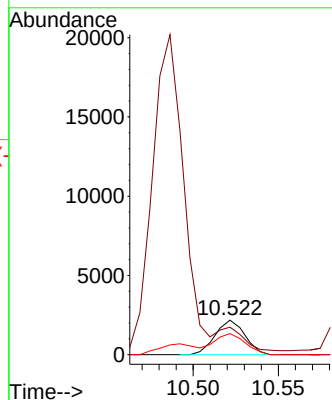
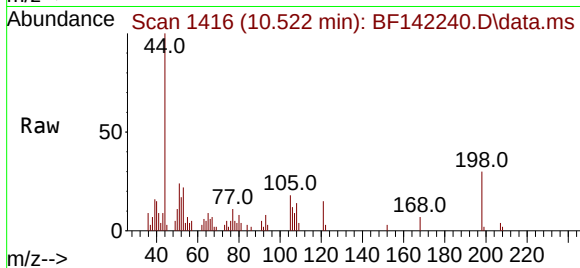




#65
4,6-Dinitro-2-methylphenol
Concen: 11.546 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

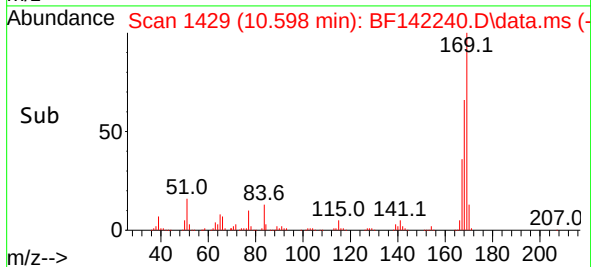
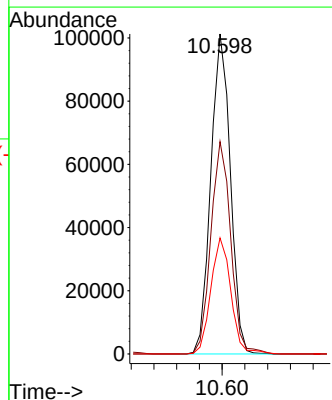
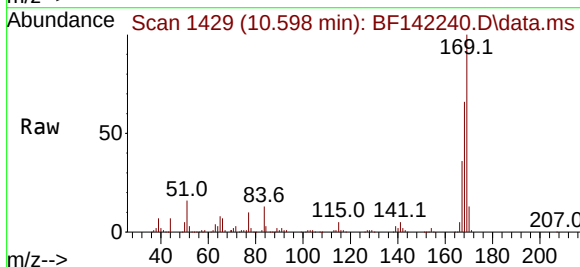
Instrument :
BNA_F
ClientSampleId :

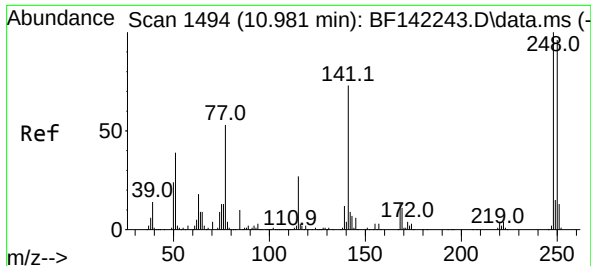
Tgt Ion:198 Resp: 2627
Ion Ratio Lower Upper
198 100
51 79.8 40.6 80.6
105 60.9 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 5.317 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

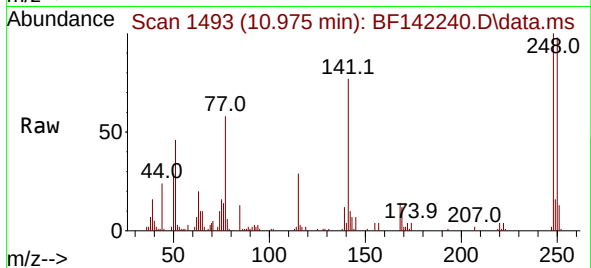
Tgt Ion:169 Resp: 120800
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 36.3 28.8 43.2



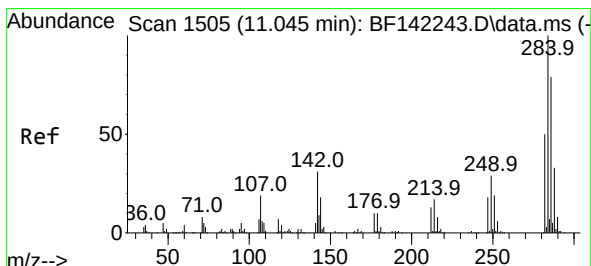
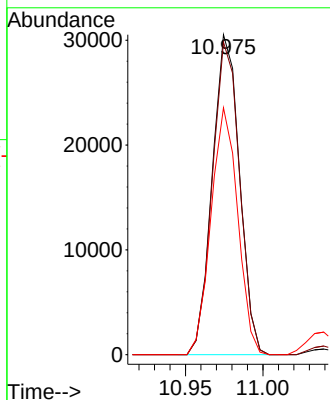
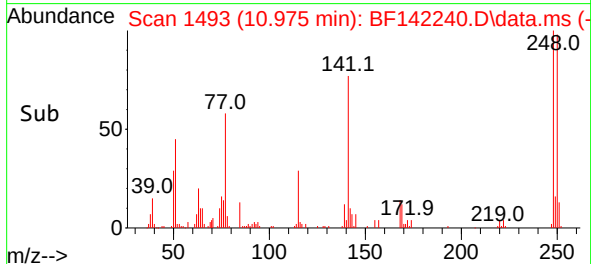


#67
4-Bromophenyl-phenylether
Concen: 5.030 ng
RT: 10.975 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

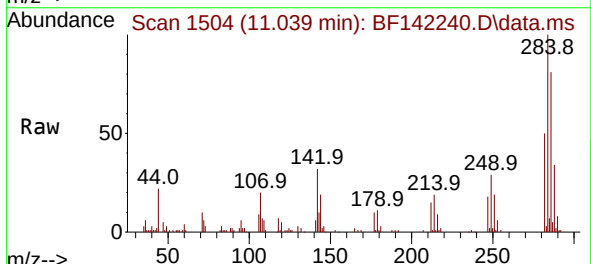
Instrument :
BNA_F
ClientSampleId :



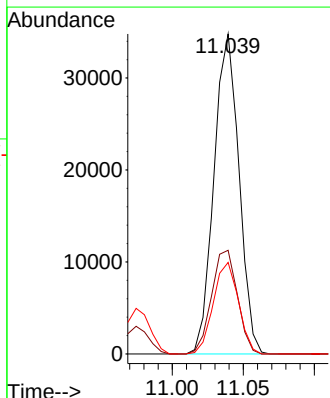
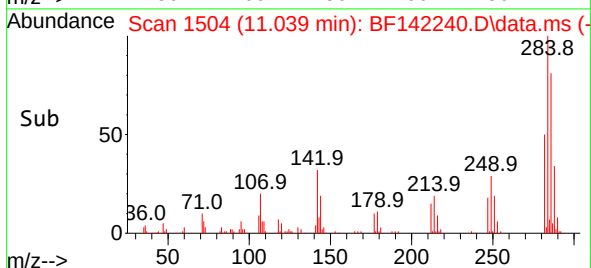
Tgt Ion:248 Resp: 37248
Ion Ratio Lower Upper
248 100
250 97.7 77.2 115.8
141 77.2 58.4 87.6

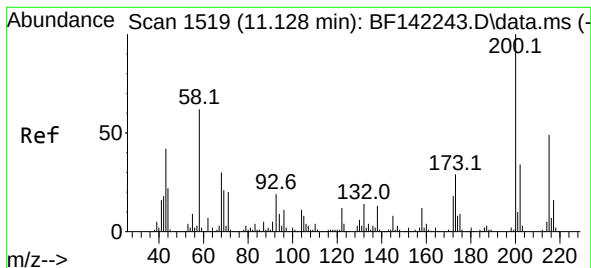


#68
Hexachlorobenzene
Concen: 5.131 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52



Tgt Ion:284 Resp: 42558
Ion Ratio Lower Upper
284 100
142 32.4 24.6 37.0
249 28.6 23.2 34.8





#69

Atrazine

Concen: 4.614 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :

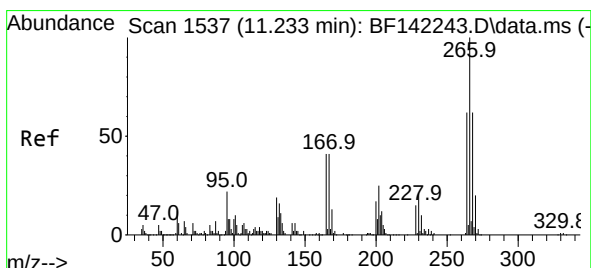
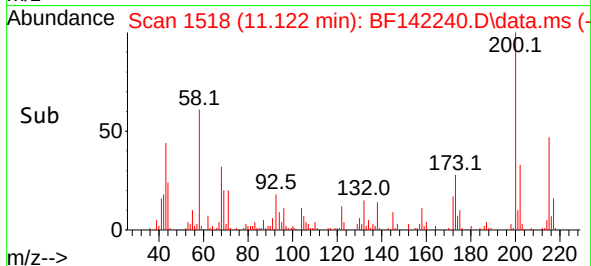
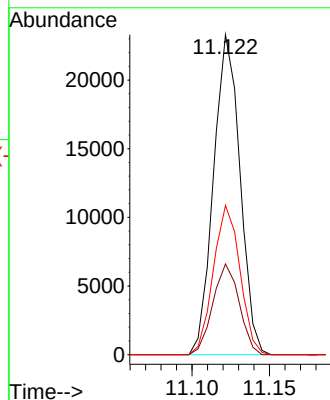
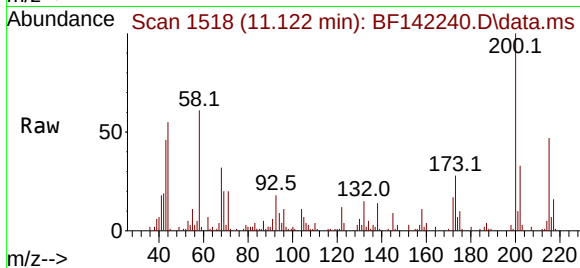
Tgt Ion:200 Resp: 27629

Ion Ratio Lower Upper

200 100

173 28.4 8.6 48.6

215 46.6 28.5 68.5



#70

Pentachlorophenol

Concen: 2.945 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

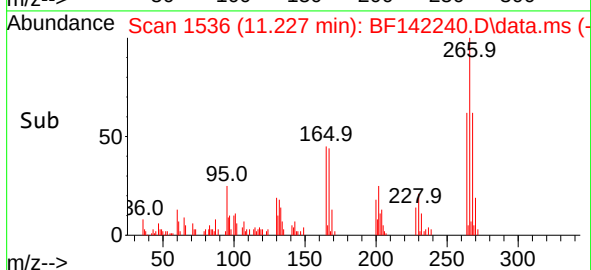
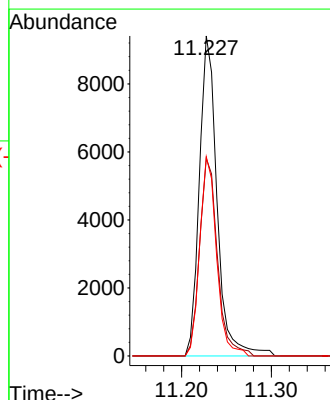
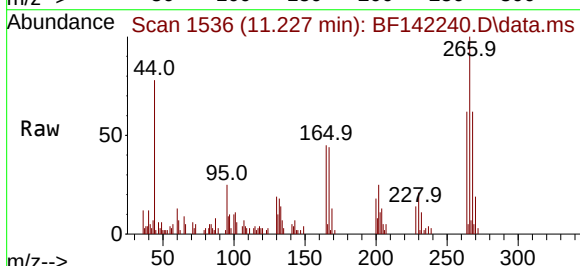
Tgt Ion:266 Resp: 12904

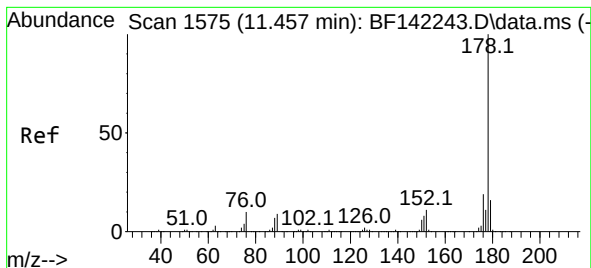
Ion Ratio Lower Upper

266 100

268 61.7 50.0 75.0

264 62.3 49.3 73.9





#71

Phenanthrene

Concen: 5.637 ng

RT: 11.457 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :

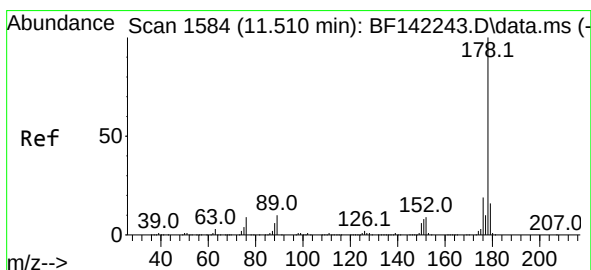
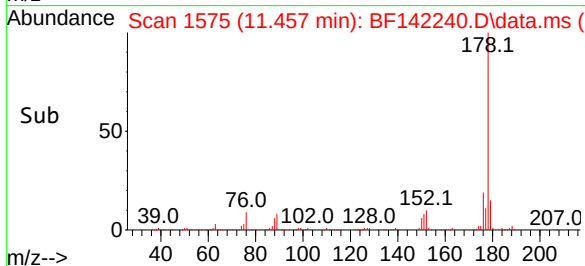
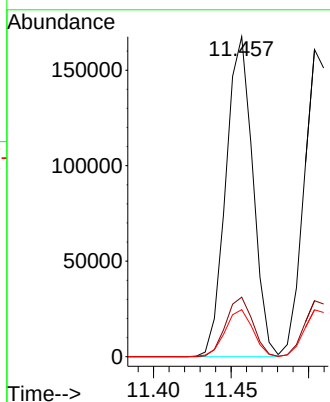
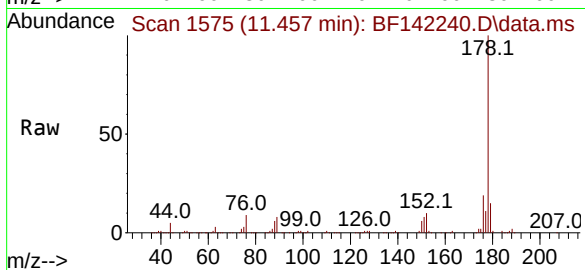
Tgt Ion:178 Resp: 202460

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

179 14.7 12.6 19.0



#72

Anthracene

Concen: 5.472 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

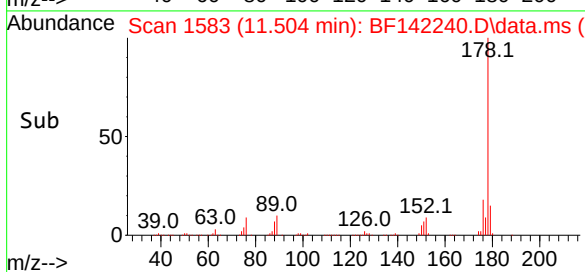
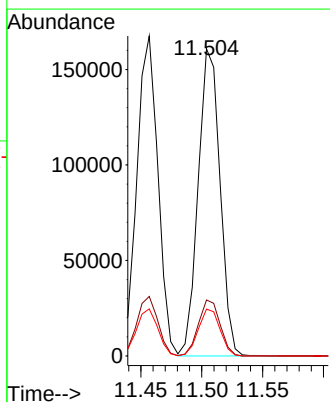
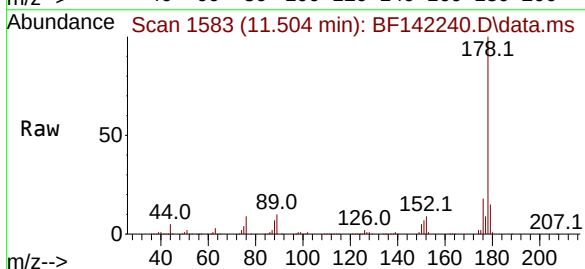
Tgt Ion:178 Resp: 200946

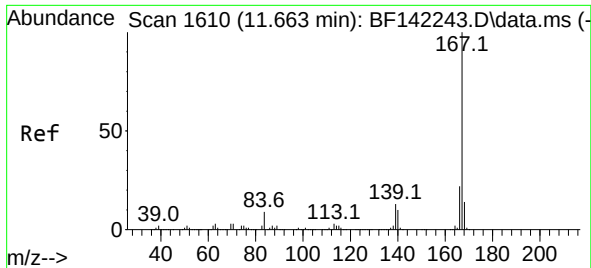
Ion Ratio Lower Upper

178 100

176 18.2 15.3 22.9

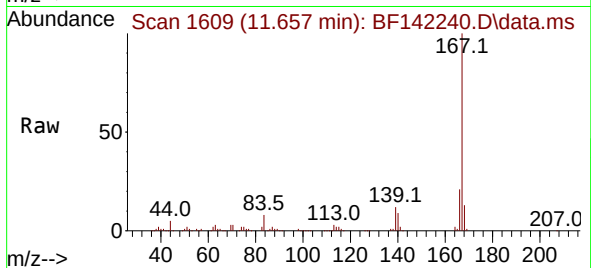
179 15.3 12.7 19.1



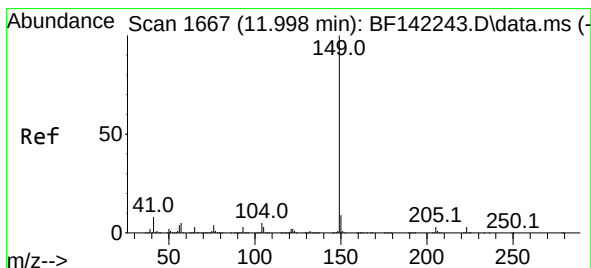
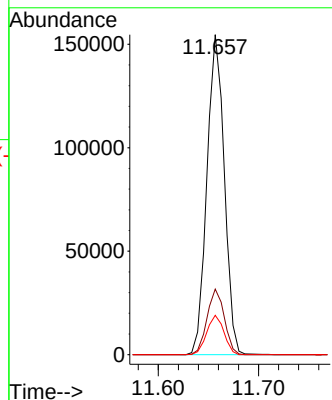
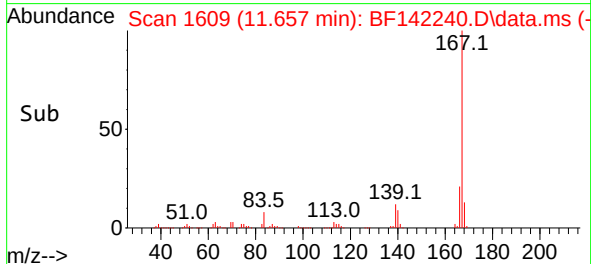


#73
Carbazole
Concen: 5.581 ng
RT: 11.657 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

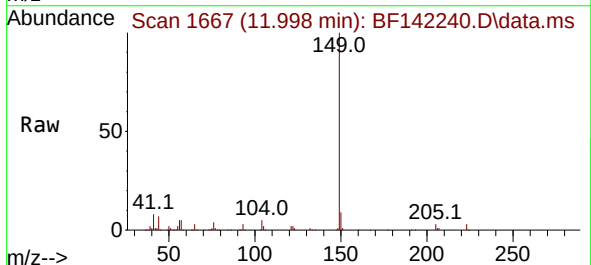
Instrument :
BNA_F
ClientSampleId :



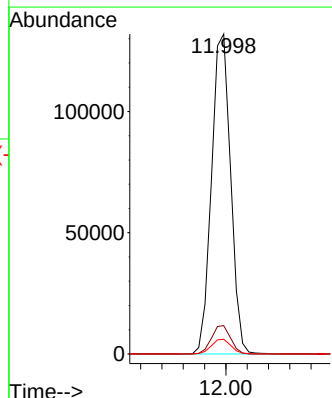
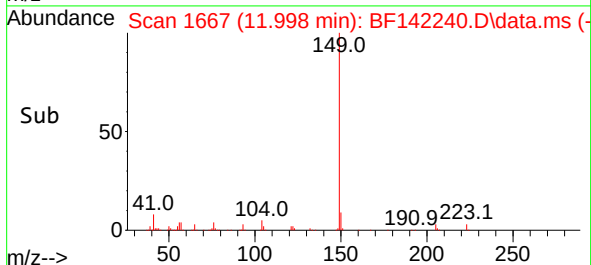
Tgt Ion:167 Resp: 186963
Ion Ratio Lower Upper
167 100
166 20.5 17.3 25.9
139 12.3 10.3 15.5

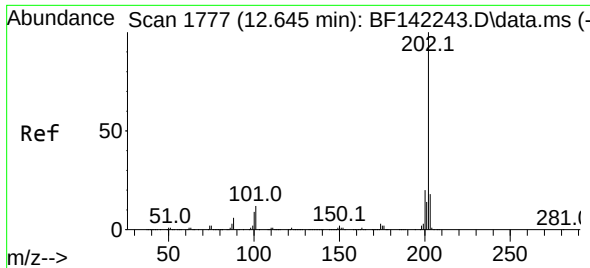


#74
Di-n-butylphthalate
Concen: 4.864 ng
RT: 11.998 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52



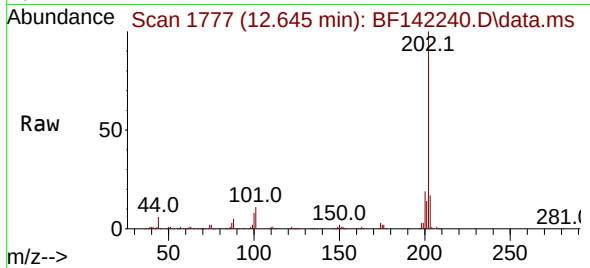
Tgt Ion:149 Resp: 163860
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 4.6 3.6 5.4



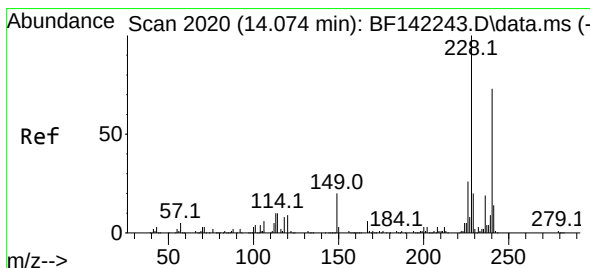
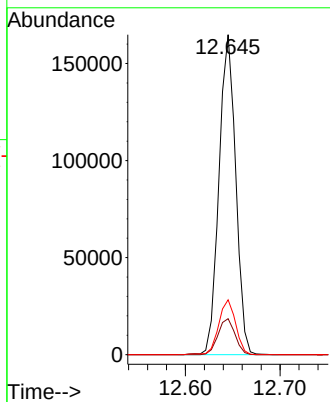
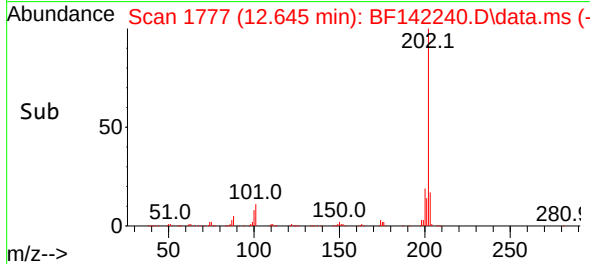


#75
Fluoranthene
Concen: 5.715 ng
RT: 12.645 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

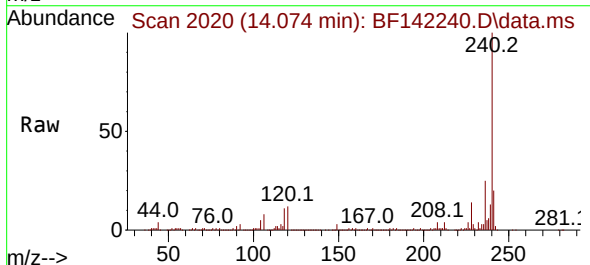
Instrument :
BNA_F
ClientSampleId :



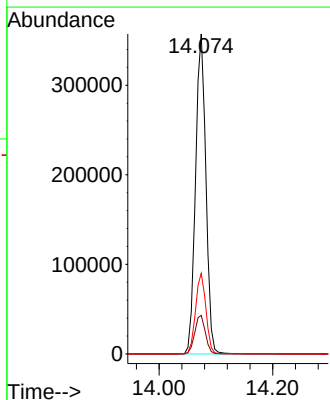
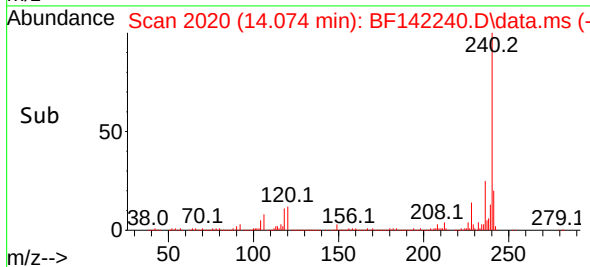
Tgt Ion:202 Resp: 202911
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.4
203 17.2 0.0 37.5

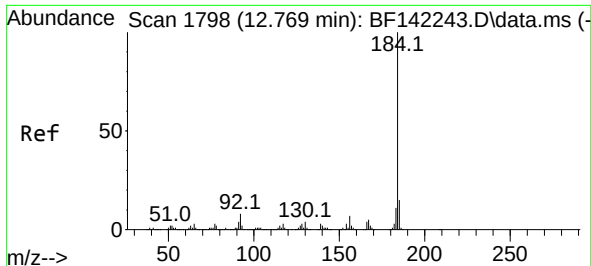


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52



Tgt Ion:240 Resp: 454911
Ion Ratio Lower Upper
240 100
120 12.1 10.1 15.1
236 25.2 20.5 30.7

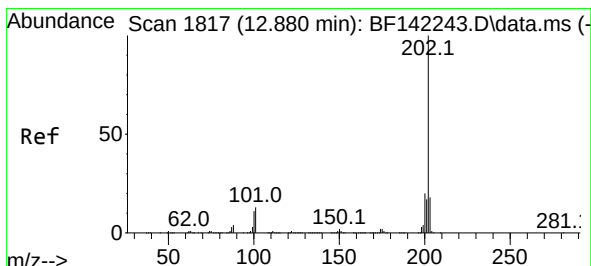
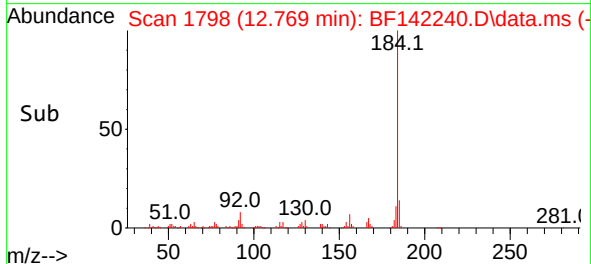
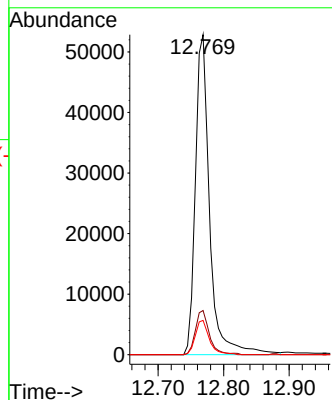
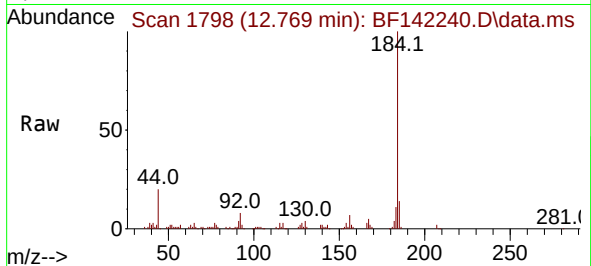




#77
Benzidine
Concen: 4.132 ng
RT: 12.769 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

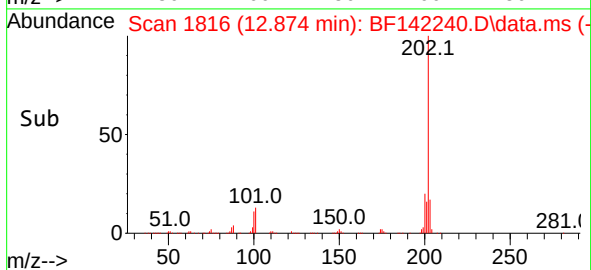
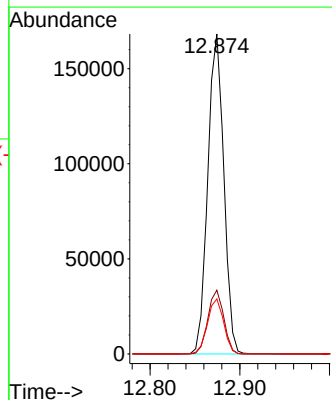
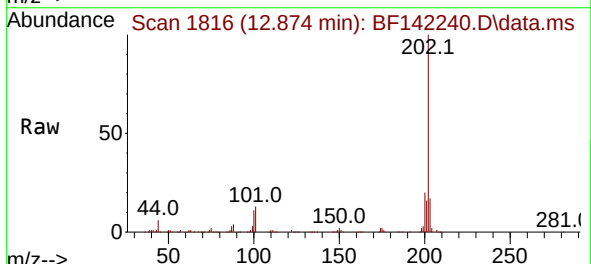
Instrument :
BNA_F
ClientSampleId :

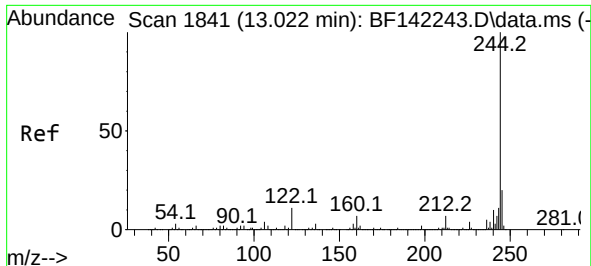
Tgt Ion:184 Resp: 79877
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.6
183 10.7 8.9 13.3



#78
Pyrene
Concen: 4.968 ng
RT: 12.874 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

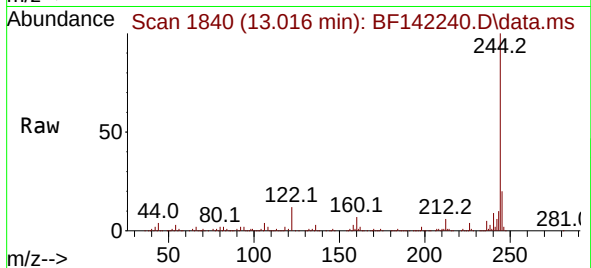
Tgt Ion:202 Resp: 208462
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.2 14.1 21.1



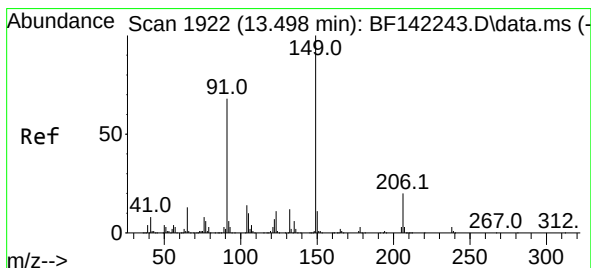
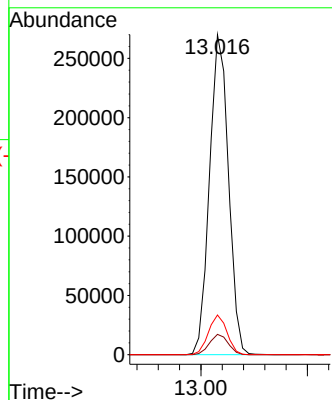
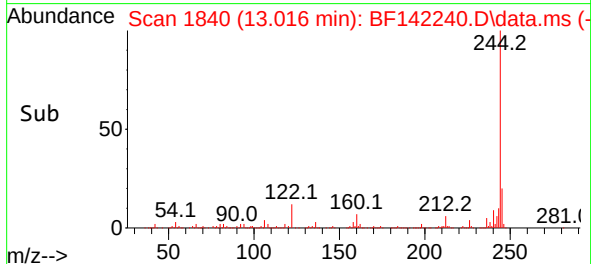


#79
 Terphenyl-d14
 Concen: 10.706 ng
 RT: 13.016 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF142240.D
 Acq: 30 Apr 2025 11:52

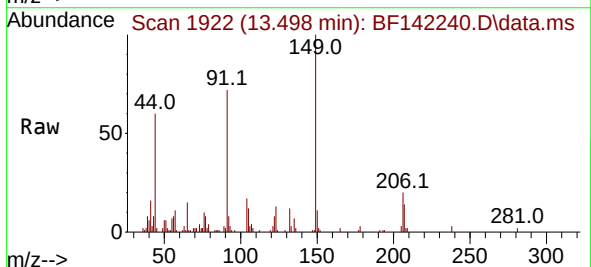
Instrument :
 BNA_F
 ClientSampleId :



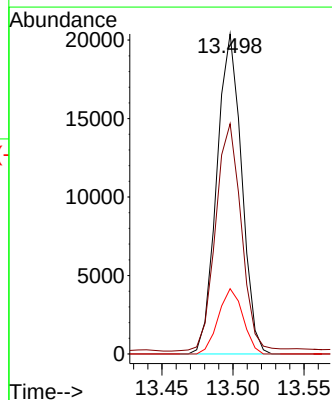
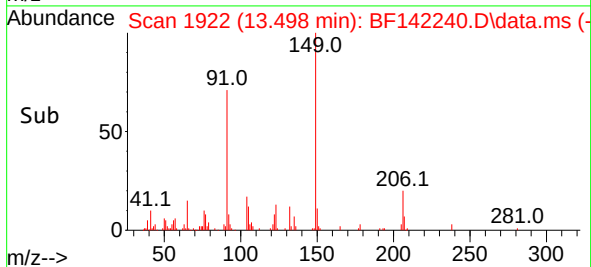
Tgt Ion:244 Resp: 334852
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 12.4 9.1 13.7

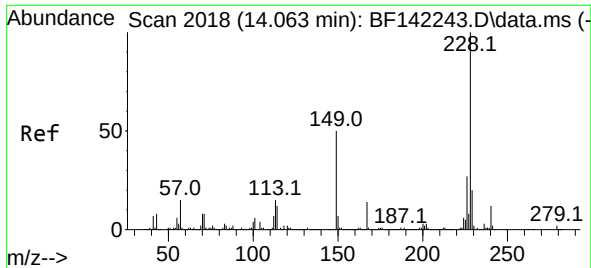


#80
 Butylbenzylphthalate
 Concen: 5.714 ng
 RT: 13.498 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BF142240.D
 Acq: 30 Apr 2025 11:52



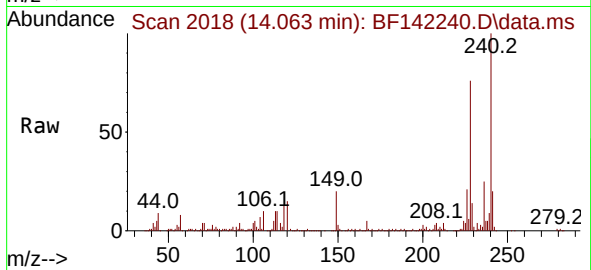
Tgt Ion:149 Resp: 24840
 Ion Ratio Lower Upper
 149 100
 91 71.9 54.4 81.6
 206 20.4 15.9 23.9



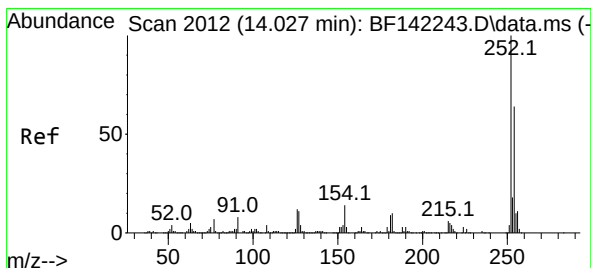
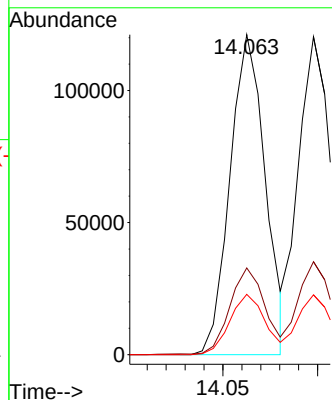
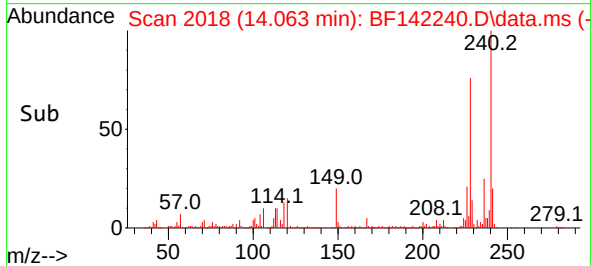


#81
Benzo(a)anthracene
Concen: 5.136 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

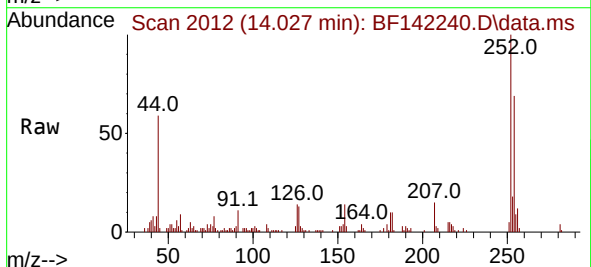
Instrument :
BNA_F
ClientSampleId :



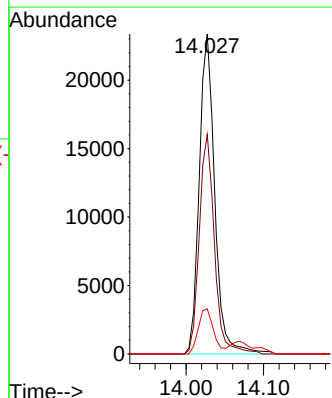
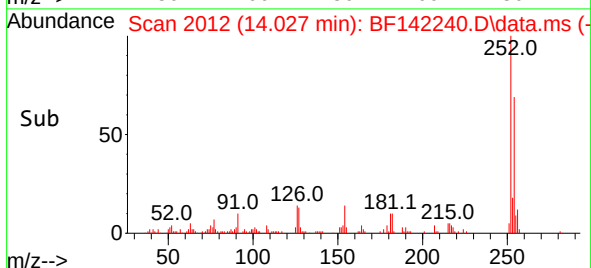
Tgt Ion:228 Resp: 156840
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 18.8 16.0 24.0

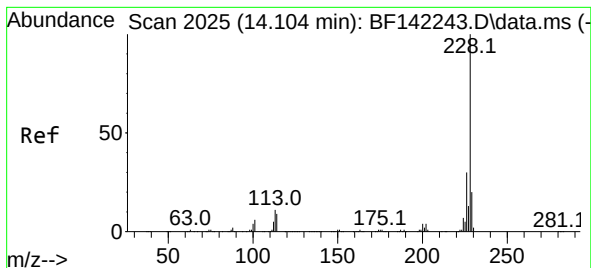


#82
3,3'-Dichlorobenzidine
Concen: 3.623 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52



Tgt Ion:252 Resp: 32503
Ion Ratio Lower Upper
252 100
254 68.6 51.0 76.6
126 14.1 9.4 14.2





#83

Chrysene

Concen: 5.328 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :

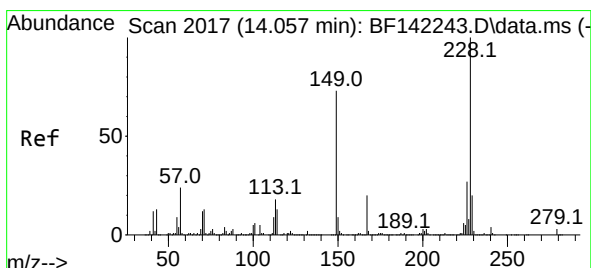
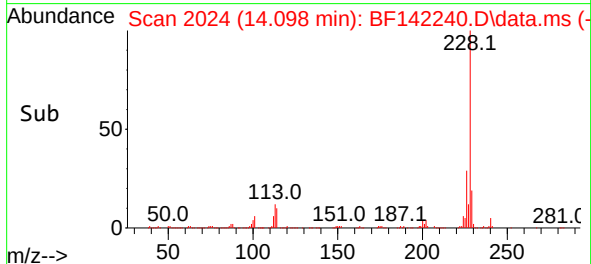
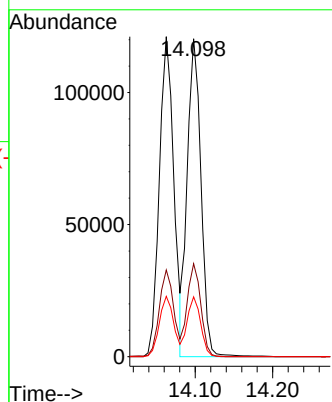
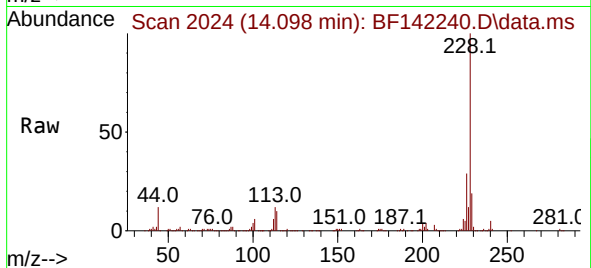
Tgt Ion:228 Resp: 148119

Ion Ratio Lower Upper

228 100

226 29.2 24.0 36.0

229 18.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.006 ng

RT: 14.063 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

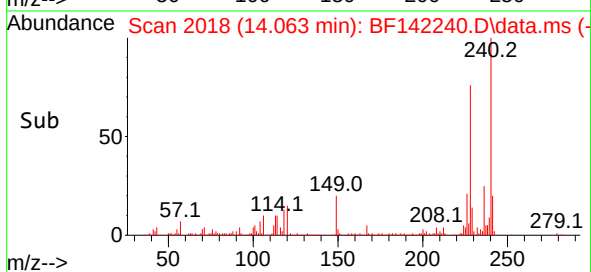
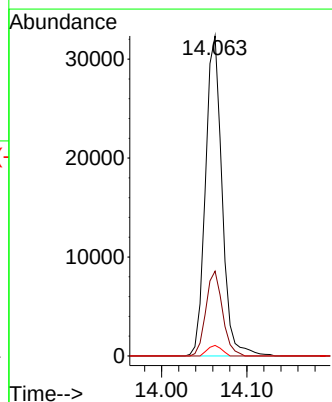
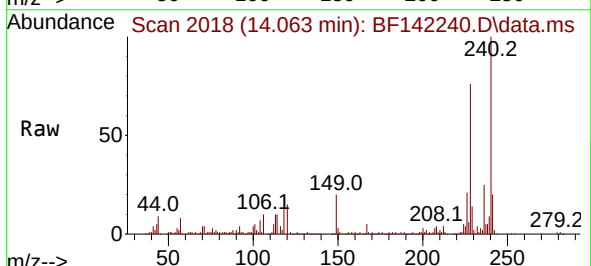
Tgt Ion:149 Resp: 43692

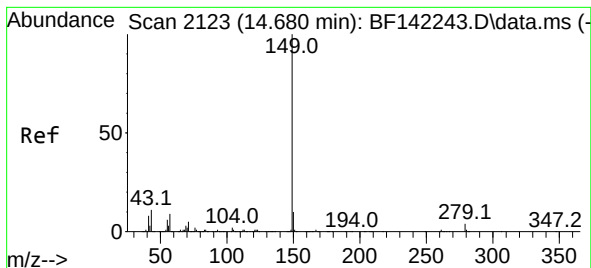
Ion Ratio Lower Upper

149 100

167 26.5 21.7 32.5

279 3.3 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 7.929 ng

RT: 14.680 min Scan# 2123

Delta R.T. 0.000 min

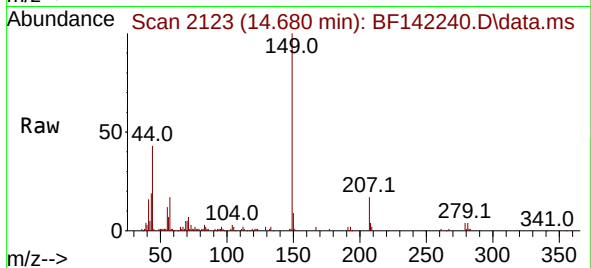
Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :



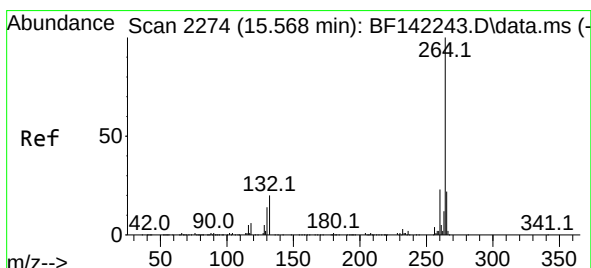
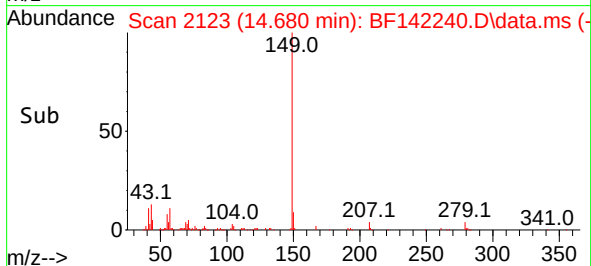
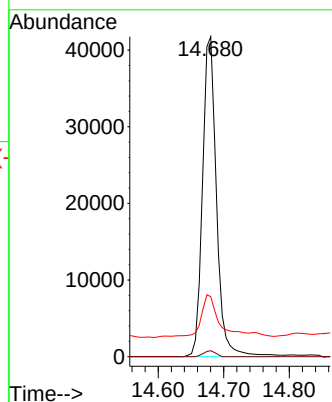
Tgt Ion:149 Resp: 62060

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 17.4 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: BF142240.D

Acq: 30 Apr 2025 11:52

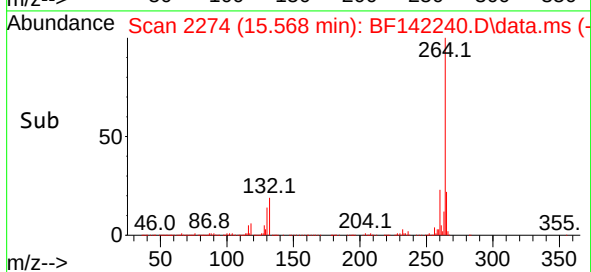
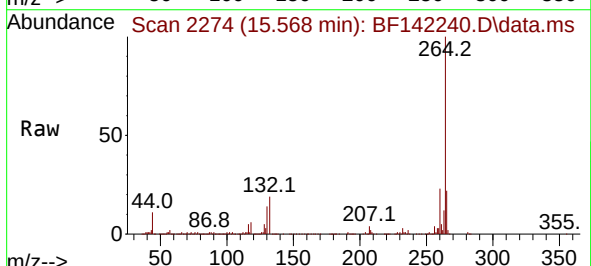
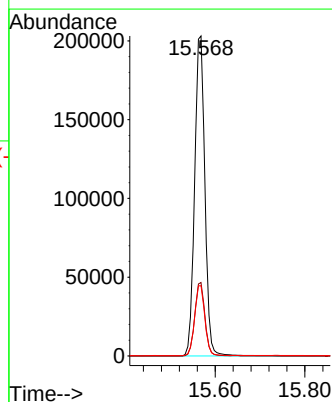
Tgt Ion:264 Resp: 322126

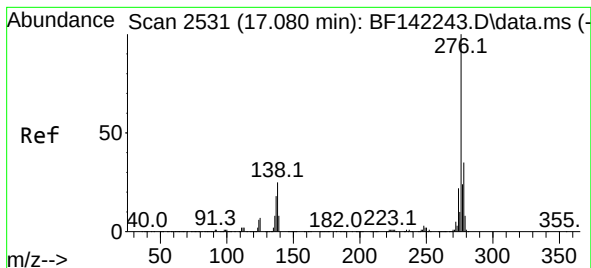
Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.516 ng

RT: 17.068 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :

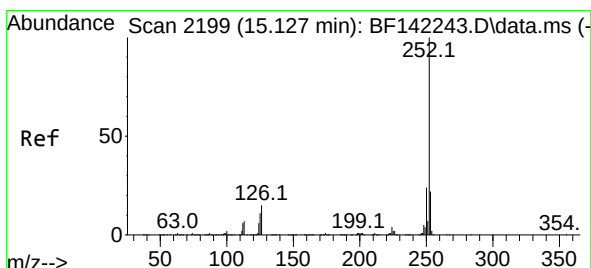
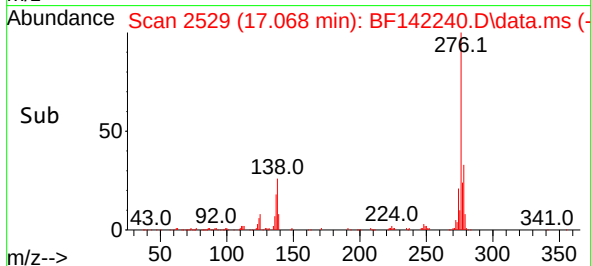
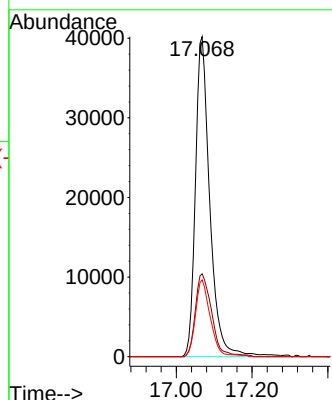
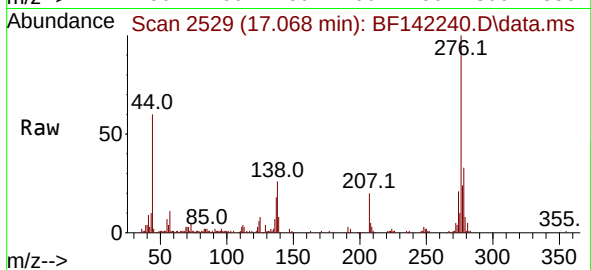
Tgt Ion:276 Resp: 106554

Ion Ratio Lower Upper

276 100

138 29.4 22.6 33.8

277 24.7 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 5.301 ng

RT: 15.121 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

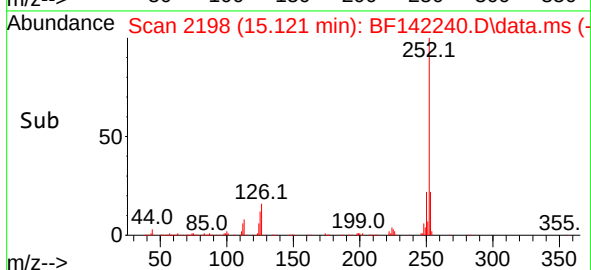
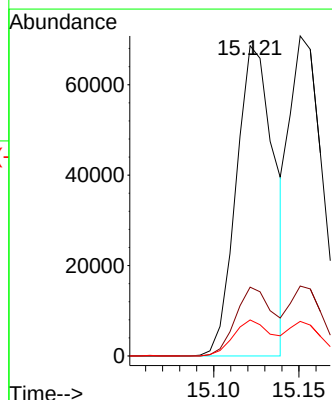
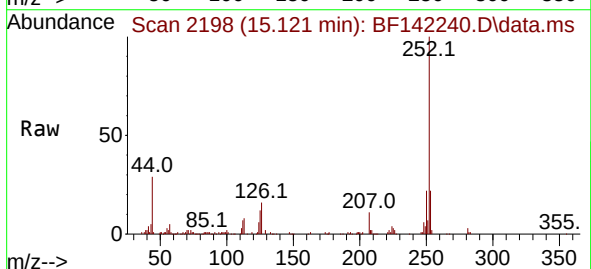
Tgt Ion:252 Resp: 106072

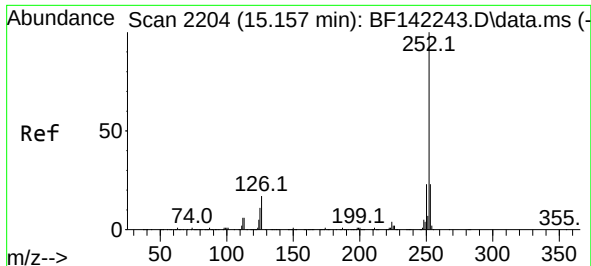
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.6 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 5.327 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

Instrument :

BNA_F

ClientSampleId :

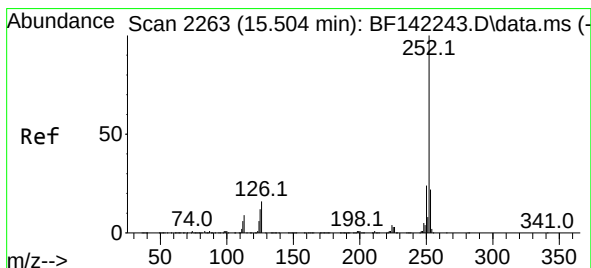
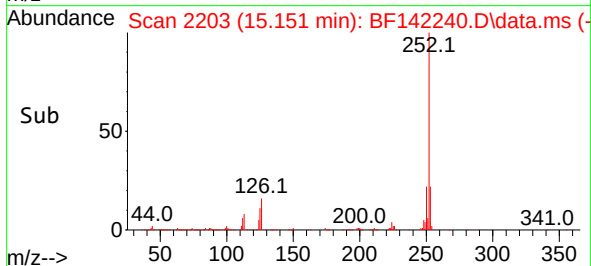
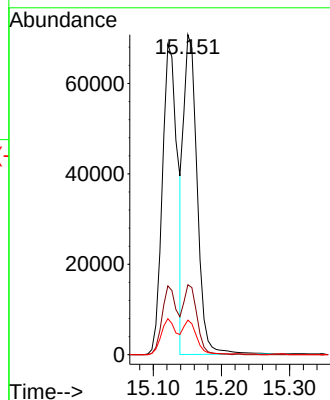
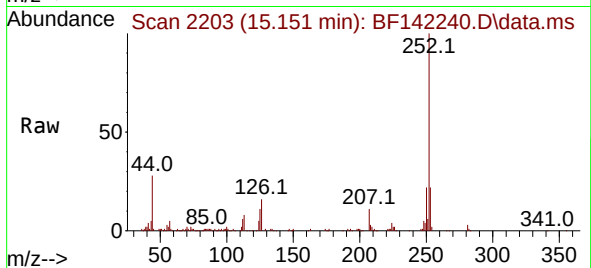
Tgt Ion:252 Resp: 97496

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 10.8 9.0 13.6



#90

Benzo(a)pyrene

Concen: 4.928 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.006 min

Lab File: BF142240.D

Acq: 30 Apr 2025 11:52

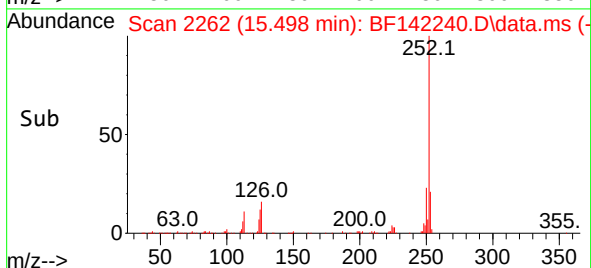
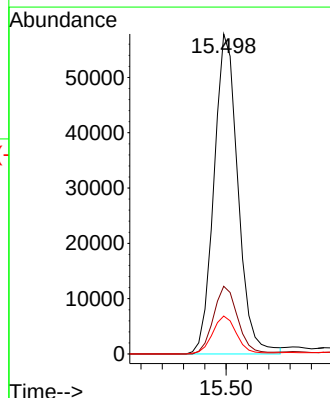
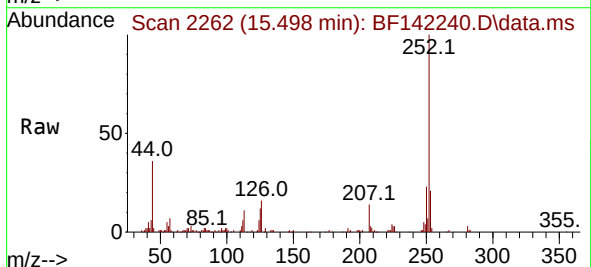
Tgt Ion:252 Resp: 90284

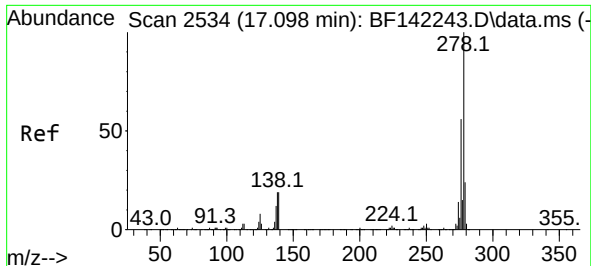
Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

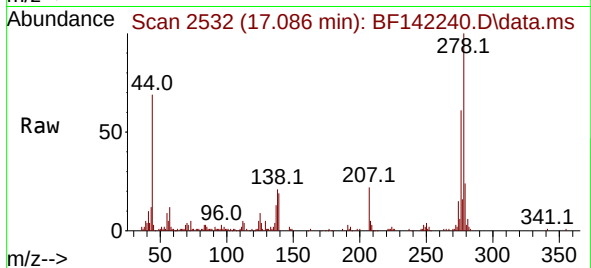
125 11.9 9.5 14.3



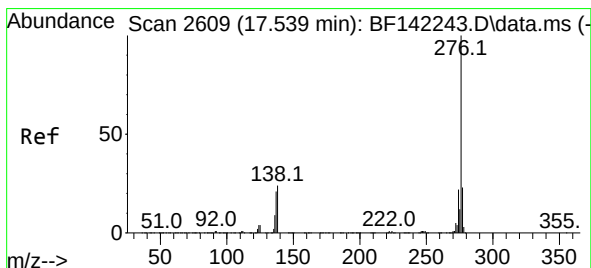
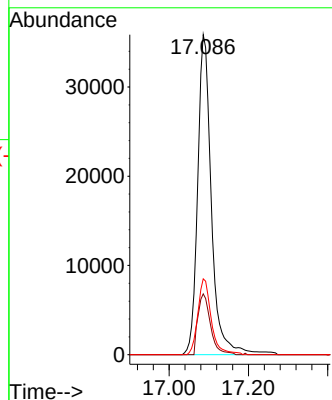
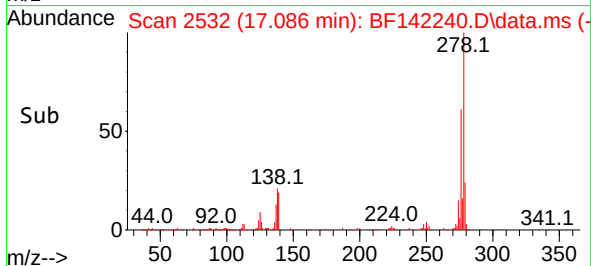


#91
Dibenzo(a,h)anthracene
Concen: 4.520 ng
RT: 17.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 86557
Ion Ratio Lower Upper
278 100
139 19.0 15.2 22.8
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 4.500 ng
RT: 17.521 min Scan# 2606
Delta R.T. -0.018 min
Lab File: BF142240.D
Acq: 30 Apr 2025 11:52

Tgt Ion:276 Resp: 86631
Ion Ratio Lower Upper
276 100
277 23.3 18.7 28.1
138 25.0 19.4 29.0

