

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042325\
 Data File : BF142217.D
 Acq On : 23 Apr 2025 10:54
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 23 14:33:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 23 14:31:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	450329	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	1725953	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	979878	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	1737834	20.000	ng	0.00
76) Chrysene-d12	14.016	240	1338526	20.000	ng	0.00
86) Perylene-d12	15.486	264	949423	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	128392	4.859	ng	0.00
7) Phenol-d6	6.487	99	167887	5.184	ng	0.00
23) Nitrobenzene-d5	7.416	82	137609	4.750	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	55444	4.037	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	343742	5.645	ng	0.00
79) Terphenyl-d14	12.963	244	425817	5.170	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	27998	2.637	ng	97
3) Pyridine	3.422	79	52040	2.048	ng	96
4) n-Nitrosodimethylamine	3.322	42	24081	2.352	ng	# 80
6) Aniline	6.522	93	76263	2.616	ng	98
8) 2-Chlorophenol	6.645	128	74197	2.567	ng	98
9) Benzaldehyde	6.410	77	51459	2.923	ng	98
10) Phenol	6.504	94	84324	2.482	ng	98
11) bis(2-Chloroethyl)ether	6.587	93	59297	2.413	ng	98
12) 1,3-Dichlorobenzene	6.798	146	82321	2.583	ng	97
13) 1,4-Dichlorobenzene	6.875	146	83405	2.580	ng	98
14) 1,2-Dichlorobenzene	7.028	146	79861	2.636	ng	100
15) Benzyl Alcohol	6.998	79	54534	2.307	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.134	45	67263	2.753	ng	97
17) 2-Methylphenol	7.110	107	53438	2.428	ng	97
18) Hexachloroethane	7.369	117	28536	2.529	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	46738	2.603	ng	93
20) 3+4-Methylphenols	7.269	107	70040	2.531	ng	96
22) Acetophenone	7.263	105	99987	2.504	ng	98
24) Nitrobenzene	7.434	77	69529	2.430	ng	94
25) Isophorone	7.675	82	120311	2.533	ng	97
26) 2-Nitrophenol	7.757	139	32832	2.089	ng	95
27) 2,4-Dimethylphenol	7.798	122	41072	2.249	ng	94
28) bis(2-Chloroethoxy)met...	7.887	93	76496	2.497	ng	96
29) 2,4-Dichlorophenol	8.016	162	56608	2.200	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	72327	2.492	ng	99
31) Naphthalene	8.163	128	224786	2.650	ng	98
33) 4-Chloroaniline	8.216	127	71843	2.405	ng	98
34) Hexachlorobutadiene	8.281	225	47428	2.479	ng	95
35) Caprolactam	8.539	113	15778	2.088	ng	86
36) 4-Chloro-3-methylphenol	8.692	107	64297	2.404	ng	97
37) 2-Methylnaphthalene	8.851	142	143064	2.513	ng	98
38) 1-Methylnaphthalene	8.951	142	145456	2.623	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	77670	2.486	ng	99
41) Hexachlorocyclopentadiene	9.004	237	2899	6.408	ng	87
46) 1,1'-Biphenyl	9.316	154	187849	2.603	ng	97
47) 2-Chloronaphthalene	9.339	162	142452	2.575	ng	98

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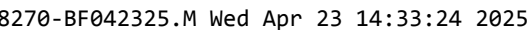
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 ClientSampleId :
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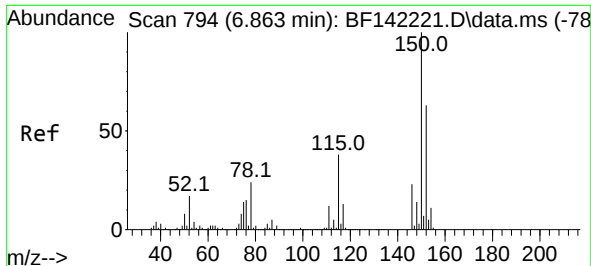
Quant Time: Apr 23 14:33:11 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.439	65	29531	2.062	ng	95
49) Acenaphthylene	9.751	152	207756	2.589	ng	98
50) Dimethylphthalate	9.610	163	163054	2.478	ng	99
51) 2,6-Dinitrotoluene	9.675	165	31436	2.145	ng	98
52) Acenaphthene	9.928	154	137279	2.393	ng	97
53) 3-Nitroaniline	9.851	138	30023	2.093	ng	# 92
55) Dibenzofuran	10.098	168	215002	2.659	ng	96
57) 2,4-Dinitrotoluene	10.080	165	40271	2.051	ng	95
58) Fluorene	10.439	166	165826	2.616	ng	100
60) Diethylphthalate	10.304	149	159332	2.532	ng	97
61) 4-Chlorophenyl-phenyle...	10.433	204	85923	2.560	ng	99
62) 4-Nitroaniline	10.457	138	30078	2.120	ng	99
63) Azobenzene	10.592	77	139367	2.553	ng	95
66) n-Nitrosodiphenylamine	10.551	169	135530	2.538	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	53328	2.445	ng	98
68) Hexachlorobenzene	10.986	284	63318	2.445	ng	98
69) Atrazine	11.075	200	43700	2.885	ng	98
71) Phenanthrene	11.404	178	239669	2.669	ng	97
72) Anthracene	11.457	178	238812	2.659	ng	97
73) Carbazole	11.616	167	204008	2.616	ng	98
74) Di-n-butylphthalate	11.939	149	248191	2.801	ng	97
75) Fluoranthene	12.592	202	266334	2.847	ng	97
77) Benzidine	12.722	184	115611	5.786	ng	98
78) Pyrene	12.821	202	273819	2.450	ng	97
80) Butylbenzylphthalate	13.439	149	72580	2.243	ng	96
81) Benzo(a)anthracene	14.010	228	211791	2.500	ng	98
82) 3,3'-Dichlorobenzidine	13.974	252	52835	2.047	ng	94
83) Chrysene	14.045	228	196425	2.511	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	77413	2.004	ng	96
87) Indeno(1,2,3-cd)pyrene	16.962	276	154641	2.274	ng	99
88) Benzo(b)fluoranthene	15.057	252	133877	2.436	ng	99
89) Benzo(k)fluoranthene	15.086	252	124829	2.446	ng	97
90) Benzo(a)pyrene	15.421	252	112761	2.325	ng	# 97
91) Dibenzo(a,h)anthracene	16.980	278	125363	2.251	ng	98
92) Benzo(g,h,i)perylene	17.409	276	135803	2.350	ng	98

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

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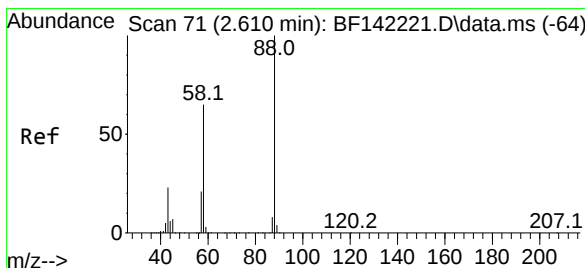
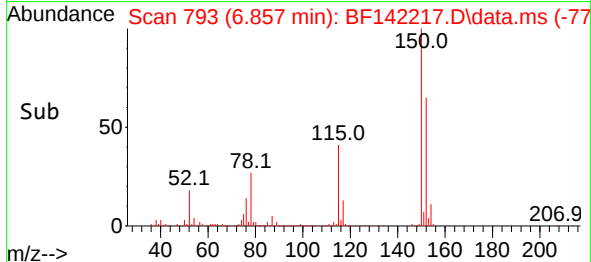
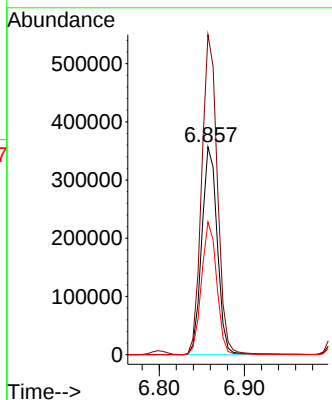
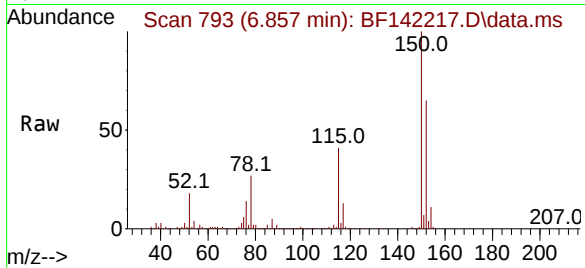




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF142217.D
 Acq: 23 Apr 2025 10:54

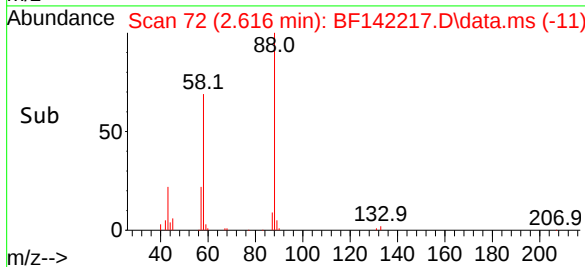
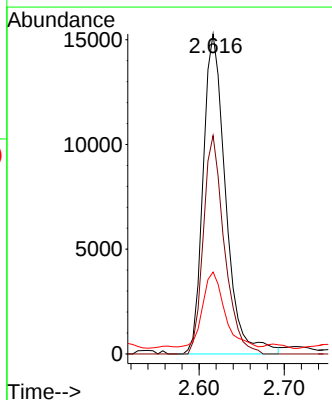
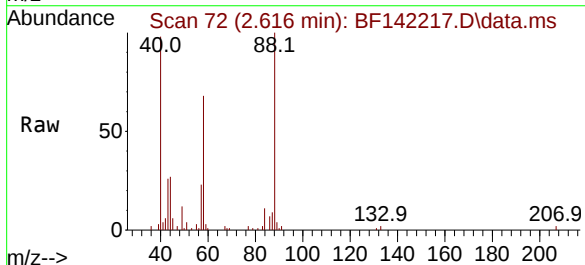
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

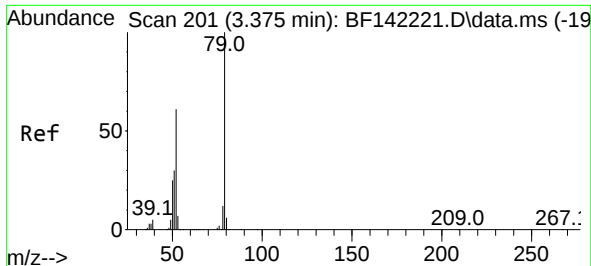
Tgt Ion:152 Resp: 450329
 Ion Ratio Lower Upper
 152 100
 150 154.0 127.8 191.6
 115 63.8 48.5 72.7



#2
 1,4-Dioxane
 Concen: 2.637 ng
 RT: 2.616 min Scan# 72
 Delta R.T. 0.006 min
 Lab File: BF142217.D
 Acq: 23 Apr 2025 10:54

Tgt Ion: 88 Resp: 27998
 Ion Ratio Lower Upper
 88 100
 58 63.6 52.4 78.6
 43 22.4 19.0 28.6

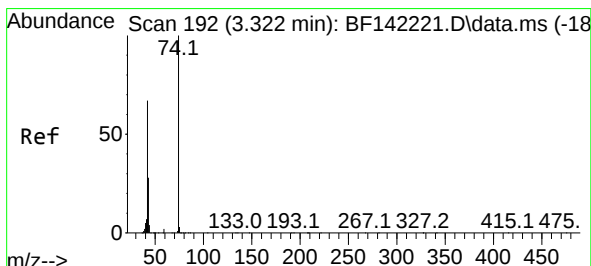
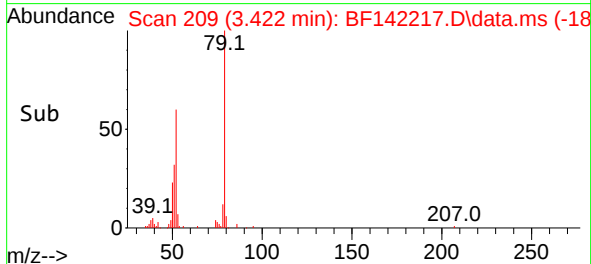
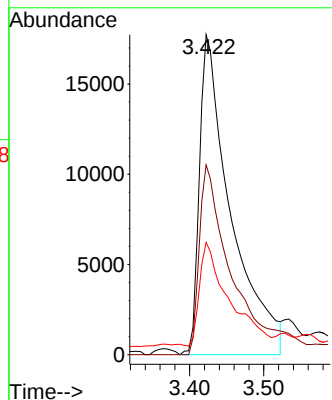
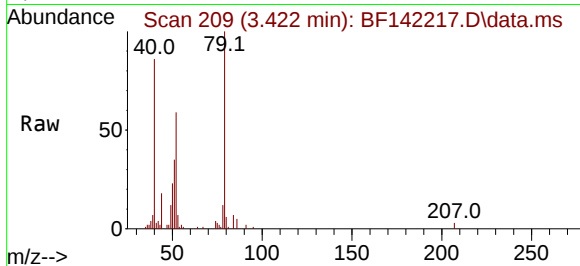




#3
 Pyridine
 Concen: 2.048 ng
 RT: 3.422 min Scan# 20
 Delta R.T. 0.047 min
 Lab File: BF142217.D
 Acq: 23 Apr 2025 10:54

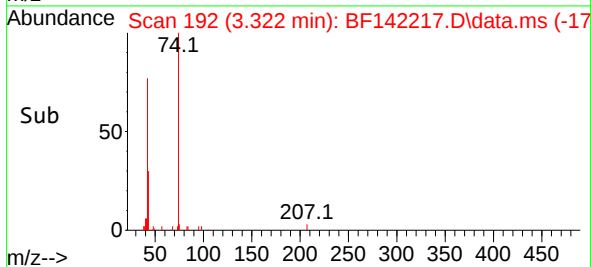
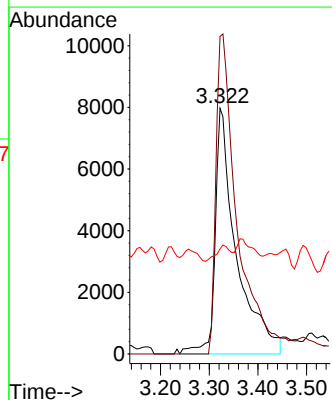
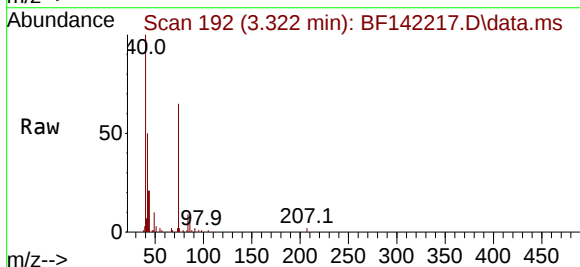
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 ClientSampleId :
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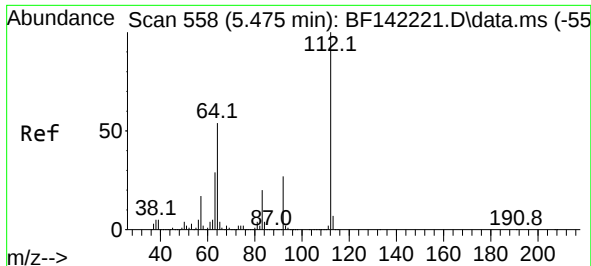
Tgt Ion: 79 Resp: 52040
 Ion Ratio Lower Upper
 79 100
 52 59.3 48.6 72.8
 51 35.1 24.3 36.5



#4
 n-Nitrosodimethylamine
 Concen: 2.352 ng
 RT: 3.322 min Scan# 192
 Delta R.T. 0.000 min
 Lab File: BF142217.D
 Acq: 23 Apr 2025 10:54

Tgt Ion: 42 Resp: 24081
 Ion Ratio Lower Upper
 42 100
 74 129.3 119.1 178.7
 44 42.8 7.0 10.4

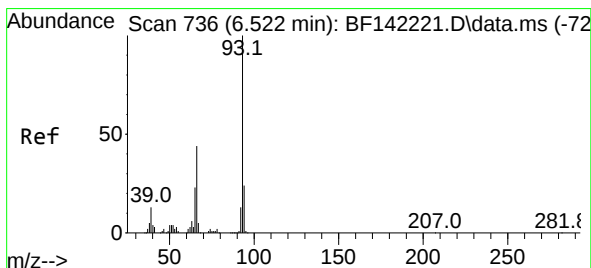
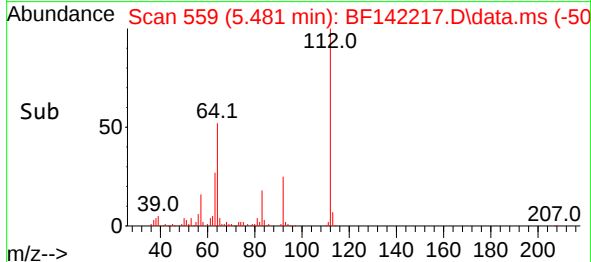
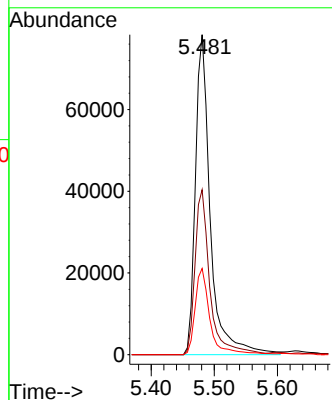
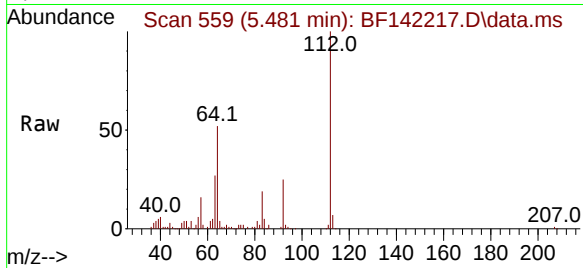




#5
2-Fluorophenol
Concen: 4.859 ng
RT: 5.481 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

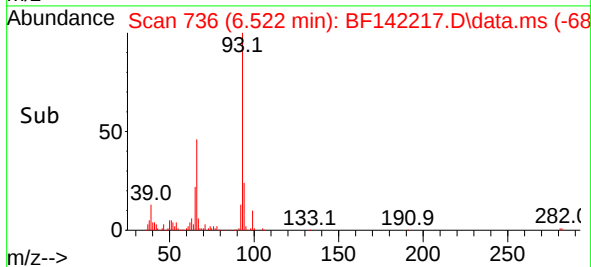
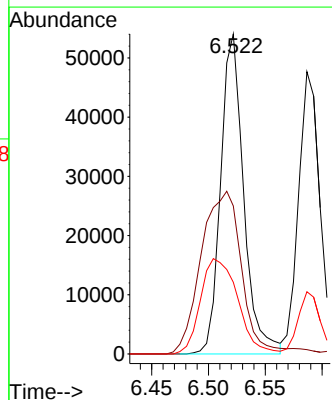
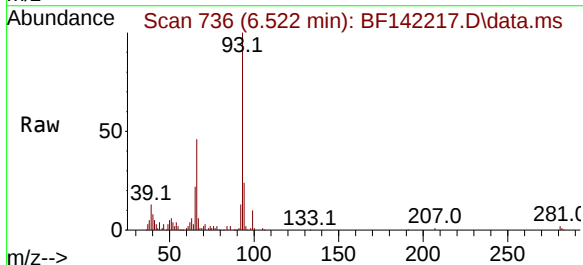
Instrument :
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ClientSampleId :
SSTDICC2.5

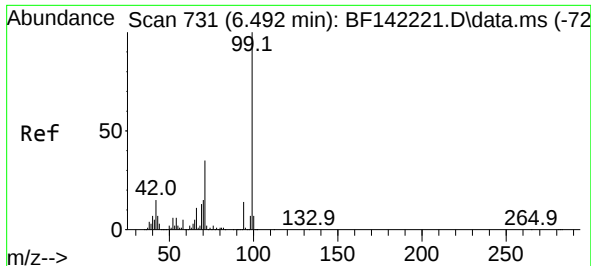
Tgt Ion:112 Resp: 128392
Ion Ratio Lower Upper
112 100
64 51.6 43.1 64.7
63 26.9 23.1 34.7



#6
Aniline
Concen: 2.616 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion: 93 Resp: 76263
Ion Ratio Lower Upper
93 100
66 46.2 35.5 53.3
65 22.4 18.5 27.7





#7

Phenol-d6

Concen: 5.184 ng

RT: 6.487 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

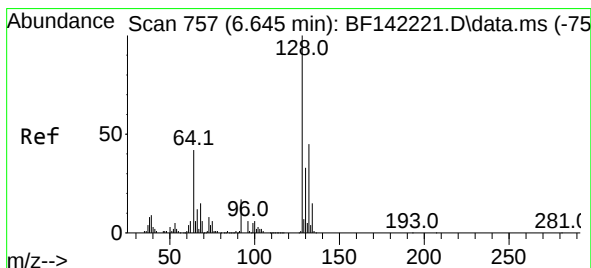
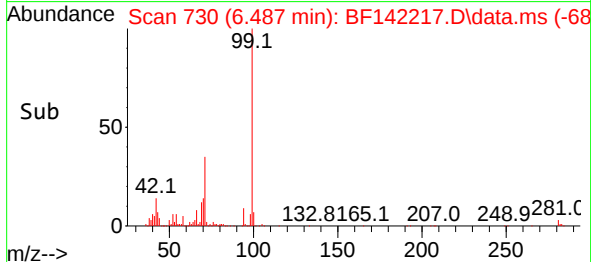
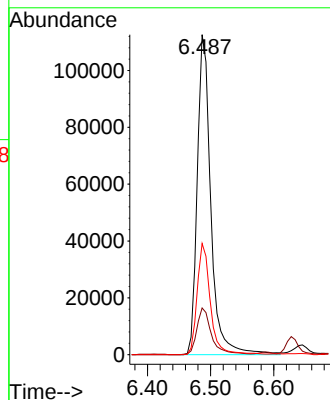
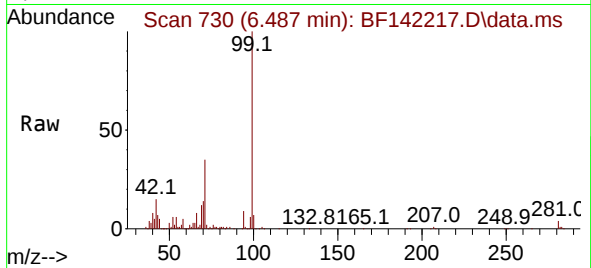
Tgt Ion: 99 Resp: 167887

Ion Ratio Lower Upper

99 100

42 14.6 12.0 18.0

71 34.7 28.3 42.5



#8

2-Chlorophenol

Concen: 2.567 ng

RT: 6.645 min Scan# 757

Delta R.T. 0.000 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

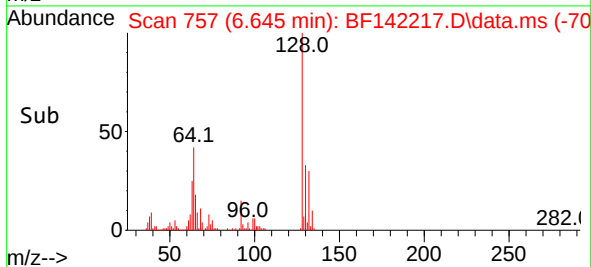
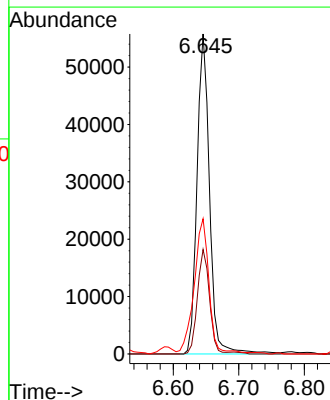
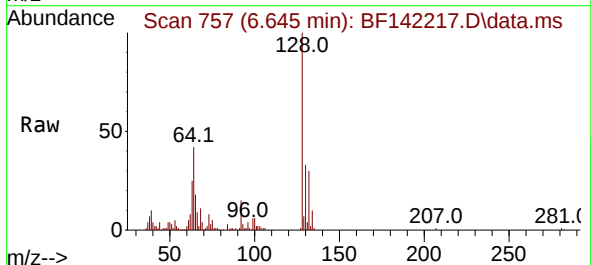
Tgt Ion: 128 Resp: 74197

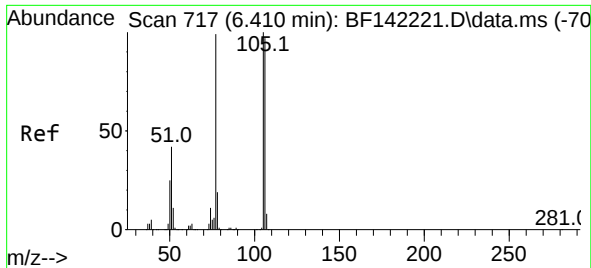
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128 100

130 32.6 13.4 53.4

64 42.3 23.4 63.4

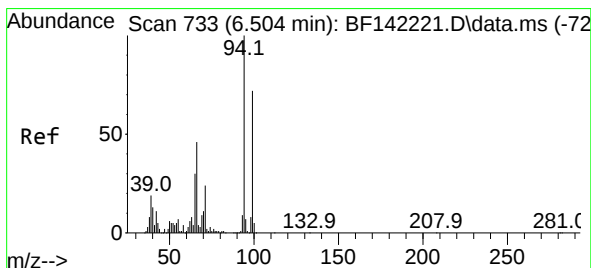
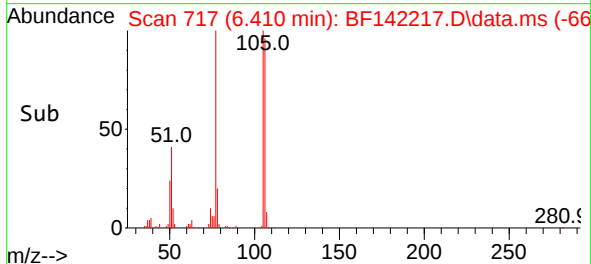
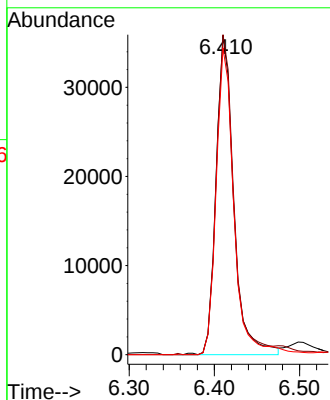
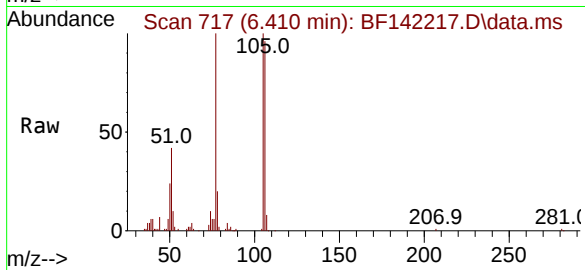




#9
Benzaldehyde
Concen: 2.923 ng
RT: 6.410 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

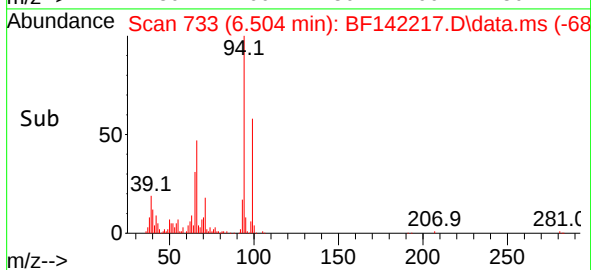
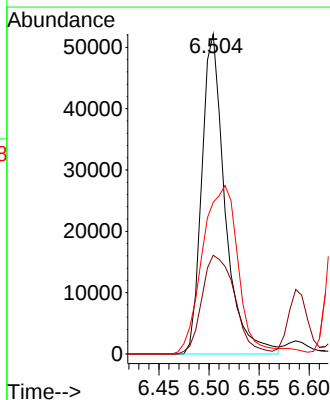
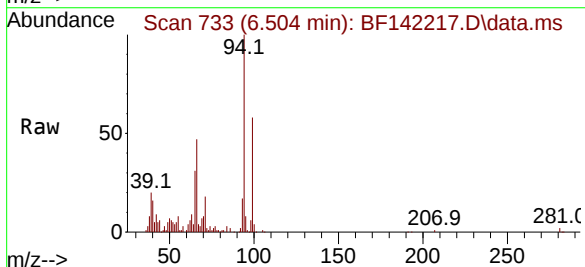
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ClientSampleId :
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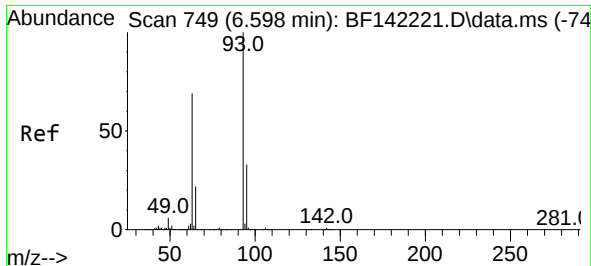
Tgt Ion: 77 Resp: 51459
Ion Ratio Lower Upper
77 100
105 100.3 81.3 121.3
106 96.1 78.4 118.4



#10
Phenol
Concen: 2.482 ng
RT: 6.504 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion: 94 Resp: 84324
Ion Ratio Lower Upper
94 100
65 30.9 10.2 50.2
66 47.4 25.9 65.9

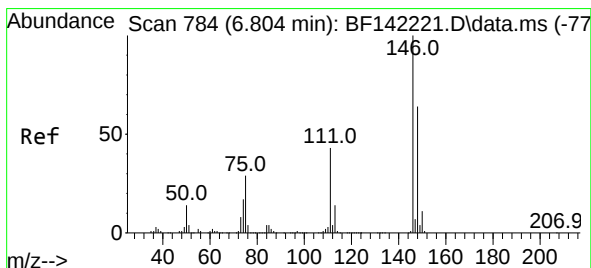
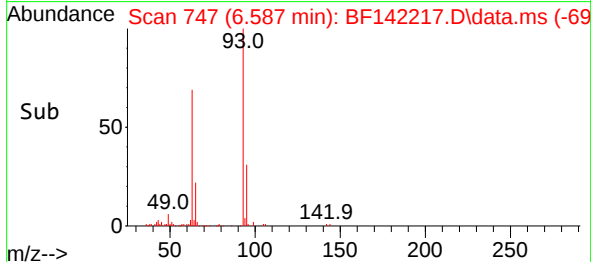
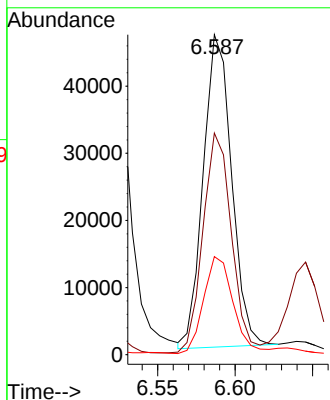
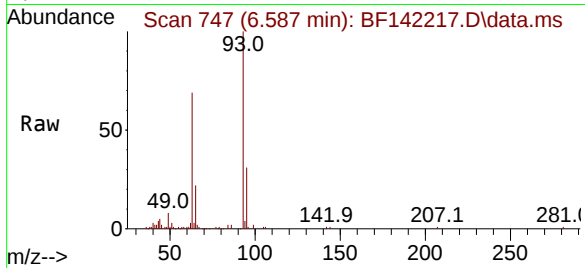




#11
bis(2-Chloroethyl)ether
Concen: 2.413 ng
RT: 6.587 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

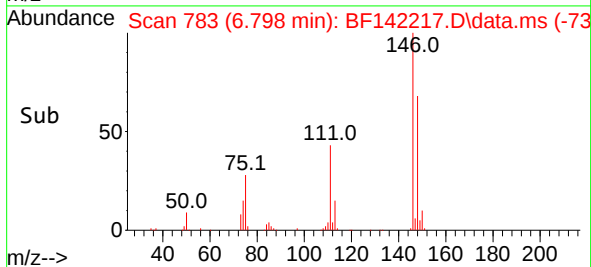
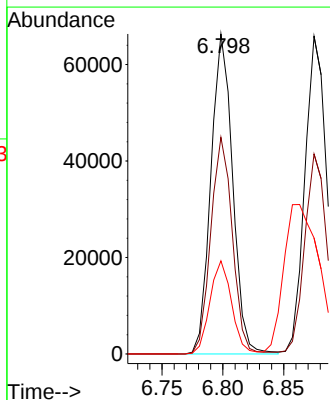
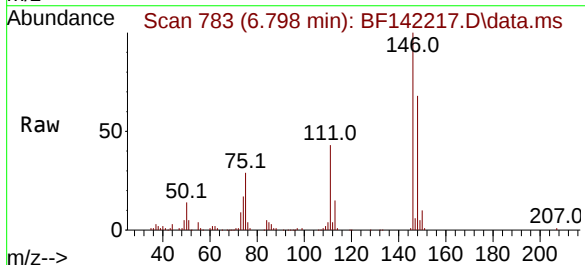
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

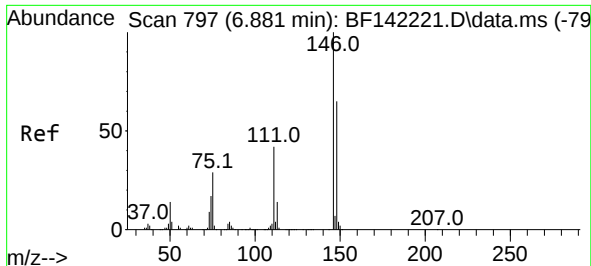
Tgt Ion: 93 Resp: 59297
Ion Ratio Lower Upper
93 100
63 69.2 48.2 88.2
95 30.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 2.583 ng
RT: 6.798 min Scan# 783
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:146 Resp: 82321
Ion Ratio Lower Upper
146 100
148 67.7 51.2 76.8
75 29.1 23.0 34.6

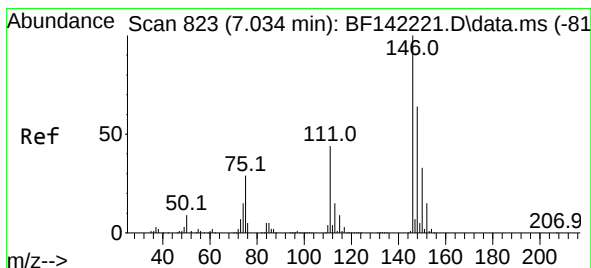
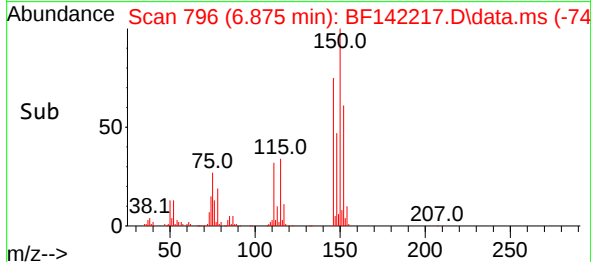
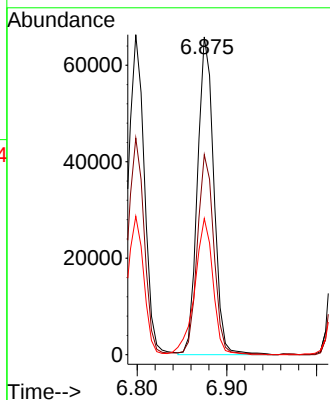
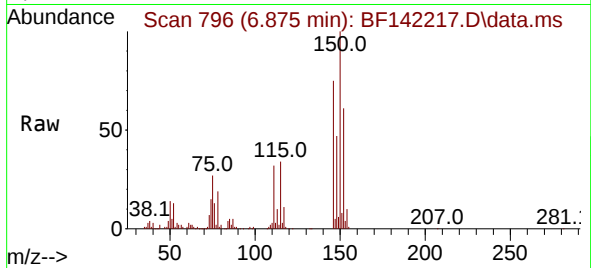




#13
1,4-Dichlorobenzene
Concen: 2.580 ng
RT: 6.875 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

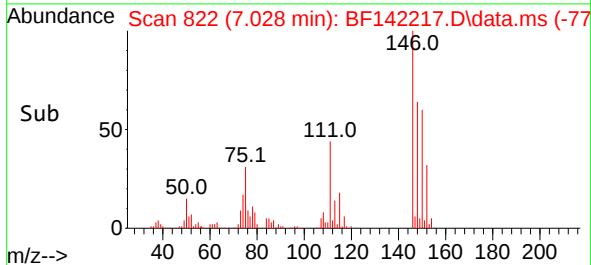
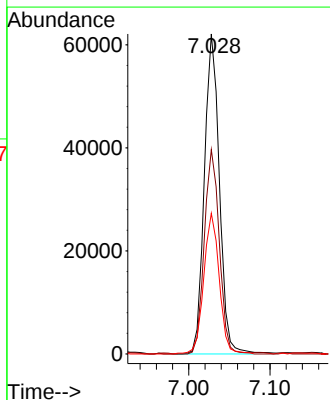
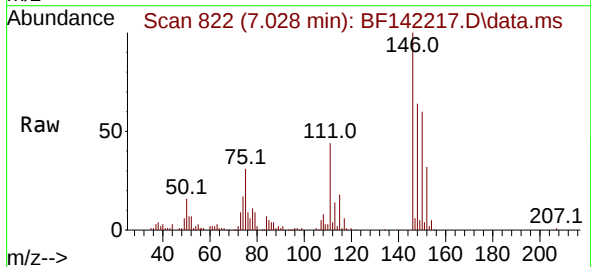
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

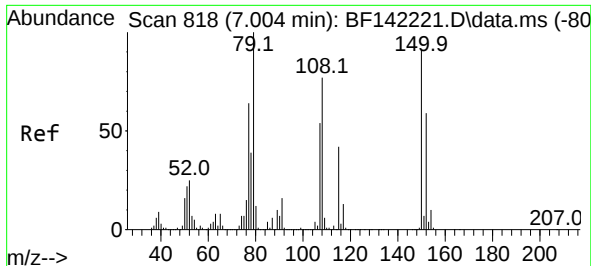
Tgt Ion:146 Resp: 83405
Ion Ratio Lower Upper
146 100
148 62.9 52.0 78.0
111 42.8 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 2.636 ng
RT: 7.028 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:146 Resp: 79861
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
111 43.9 35.4 53.0

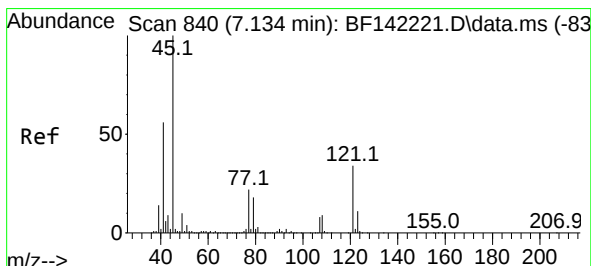
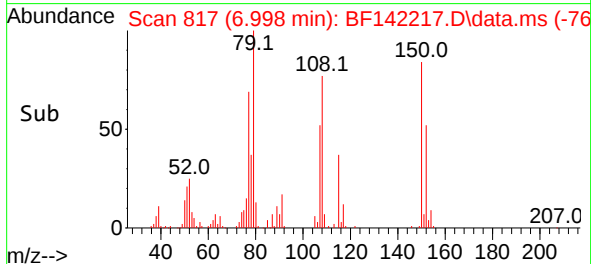
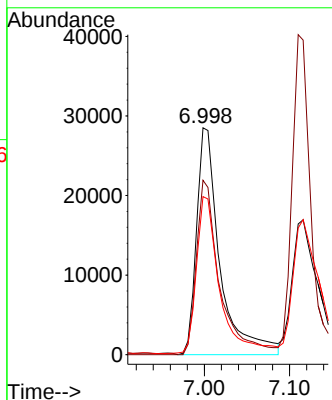
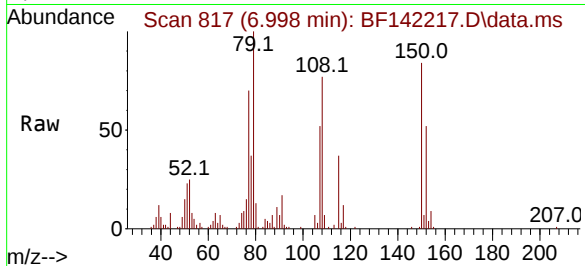




#15
Benzyl Alcohol
Concen: 2.307 ng
RT: 6.998 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

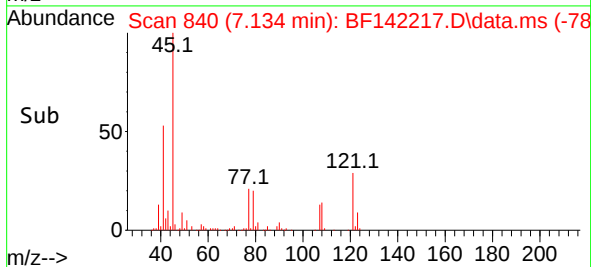
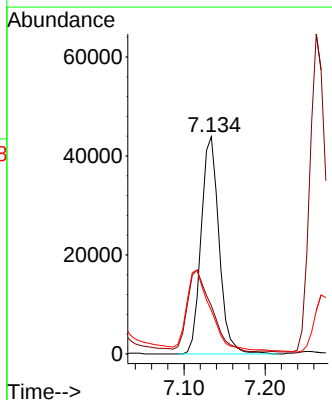
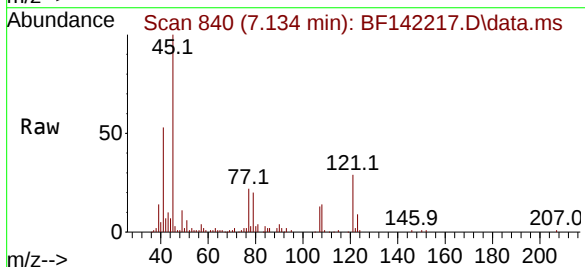
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

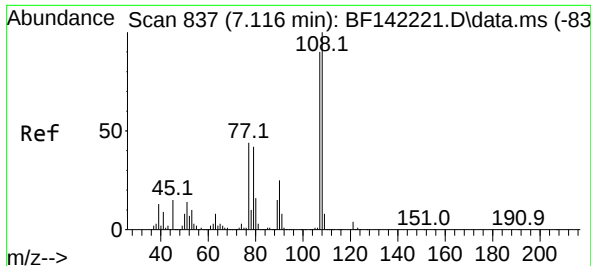
Tgt Ion: 79 Resp: 54534
Ion Ratio Lower Upper
79 100
108 76.9 61.4 92.2
77 69.7 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.753 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion: 45 Resp: 67263
Ion Ratio Lower Upper
45 100
77 22.2 3.0 43.0
79 20.1 0.0 38.4

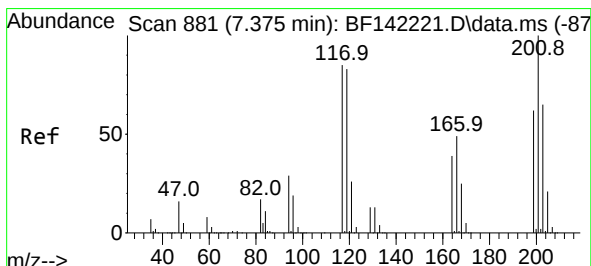
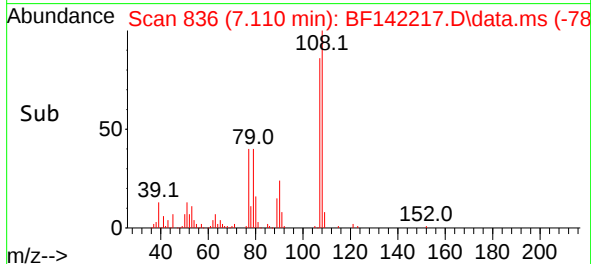
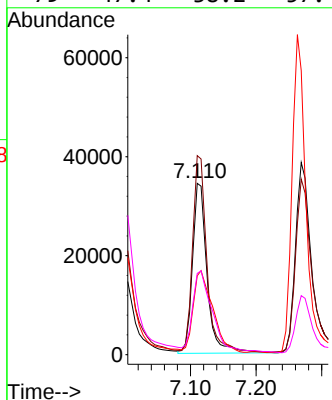
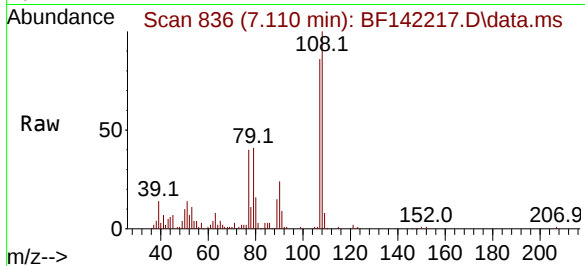




#17
2-Methylphenol
Concen: 2.428 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

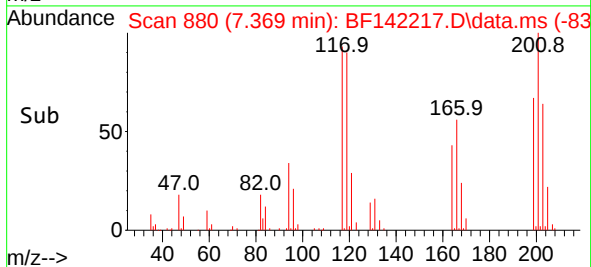
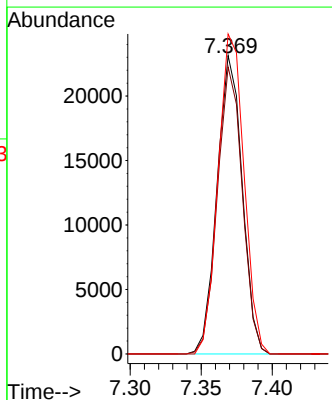
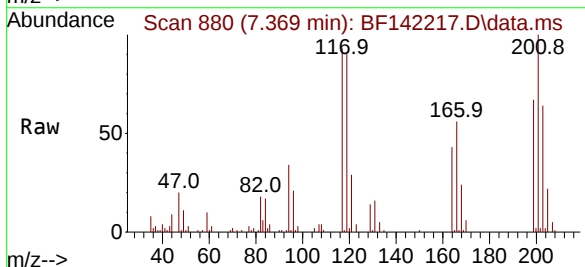
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

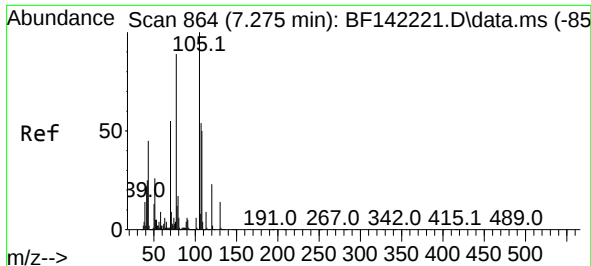
Tgt Ion:	107	Resp:	53438
Ion	Ratio	Lower	Upper
107	100		
108	116.1	89.3	133.9
77	46.0	39.3	58.9
79	47.4	38.2	57.4



#18
Hexachloroethane
Concen: 2.529 ng
RT: 7.369 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:	117	Resp:	28536
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.0	117.0
201	109.9	94.2	141.4

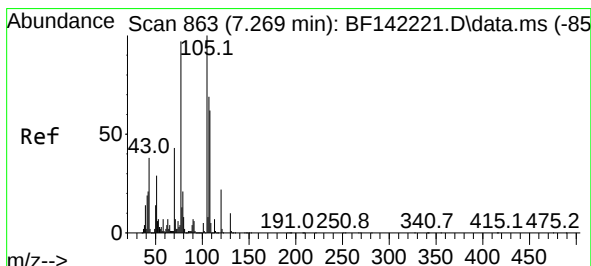
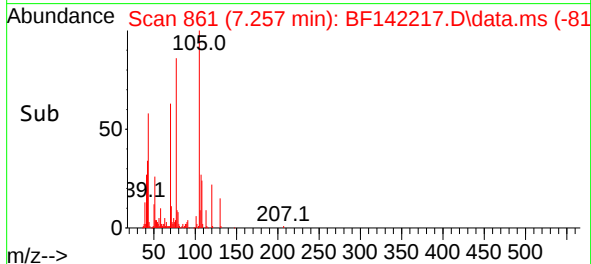
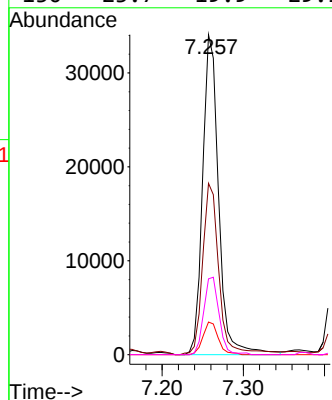
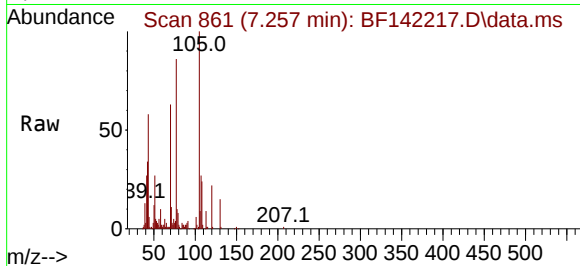




#19
n-Nitroso-di-n-propylamine
Concen: 2.603 ng
RT: 7.257 min Scan# 861
Delta R.T. -0.018 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

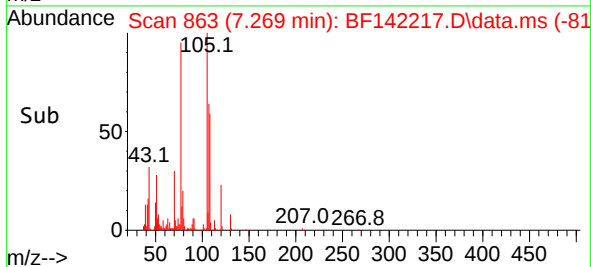
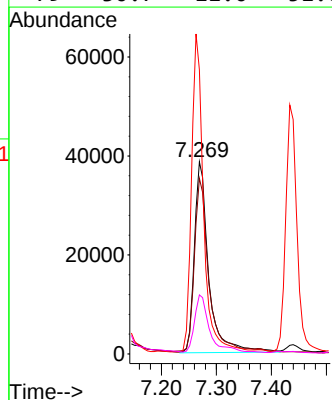
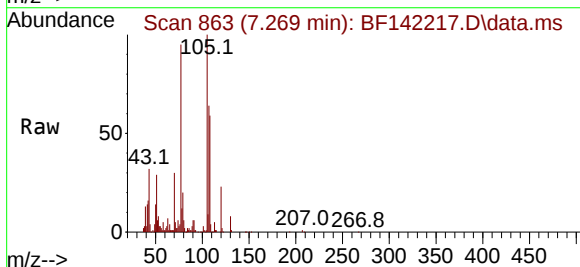
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

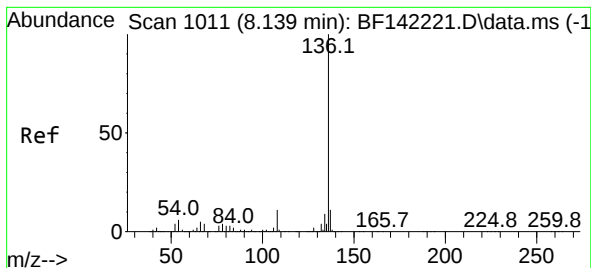
Tgt Ion:	70	Resp:	46738
Ion	Ratio	Lower	Upper
70	100		
42	53.6	37.1	55.7
101	10.2	8.6	12.8
130	23.7	19.9	29.9



#20
3+4-Methylphenols
Concen: 2.531 ng
RT: 7.269 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:	107	Resp:	70040
Ion	Ratio	Lower	Upper
107	100		
108	91.4	70.2	110.2
77	147.8	119.4	159.4
79	30.7	11.0	51.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.139 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 1725953

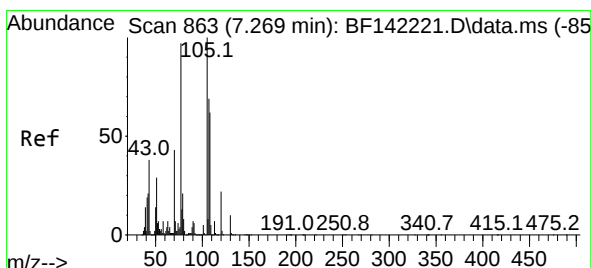
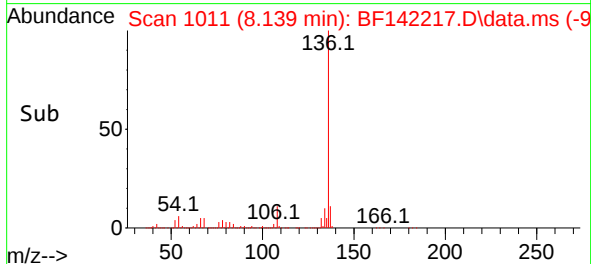
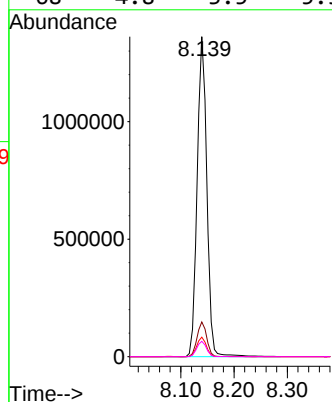
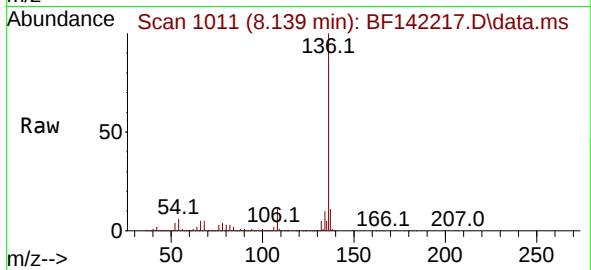
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 6.1 4.7 7.1

68 4.8 3.5 5.3



#22

Acetophenone

Concen: 2.504 ng

RT: 7.263 min Scan# 862

Delta R.T. -0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Tgt Ion:105 Resp: 99987

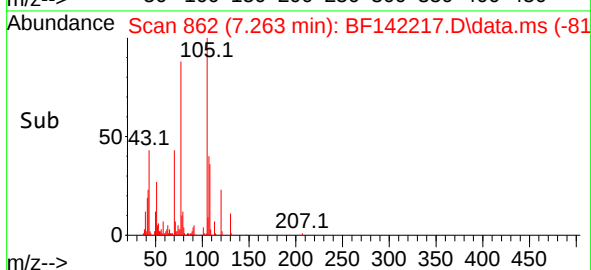
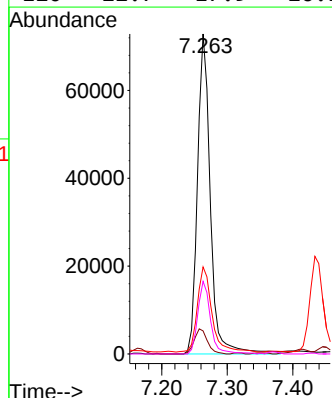
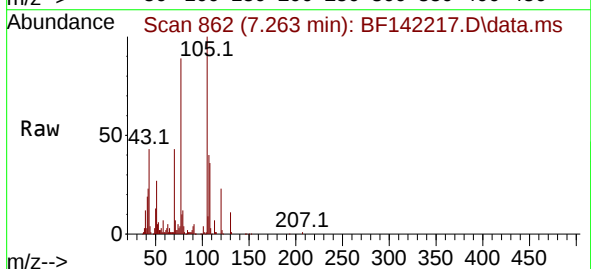
Ion Ratio Lower Upper

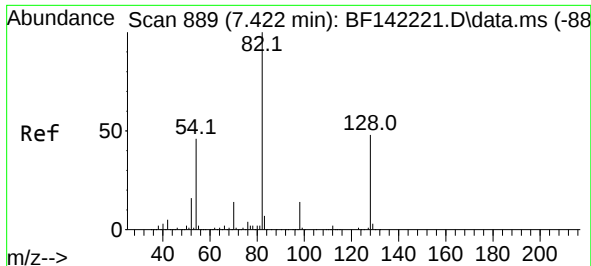
105 100

71 7.2 5.7 8.5

51 27.2 23.5 35.3

120 22.7 17.9 26.9





#23

Nitrobenzene-d5

Concen: 4.750 ng

RT: 7.416 min Scan# 889

Delta R.T. -0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

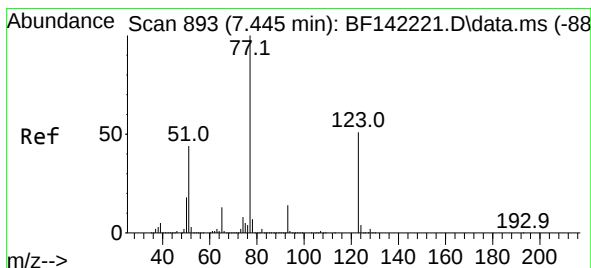
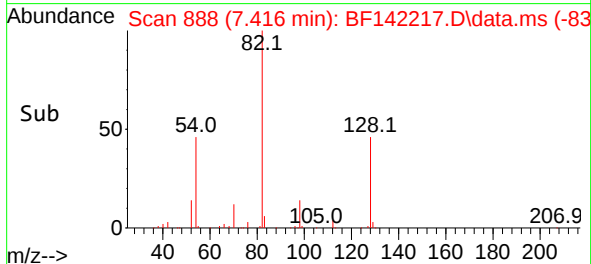
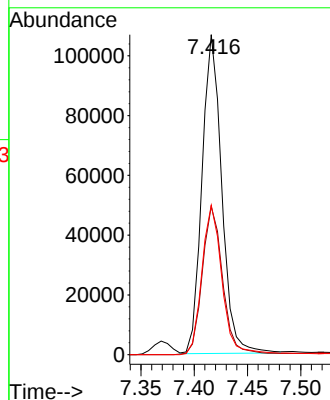
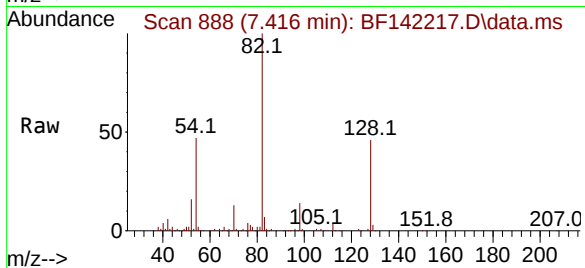
Tgt Ion: 82 Resp: 137609

Ion Ratio Lower Upper

82 100

128 46.3 38.3 57.5

54 46.7 36.4 54.6



#24

Nitrobenzene

Concen: 2.430 ng

RT: 7.434 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

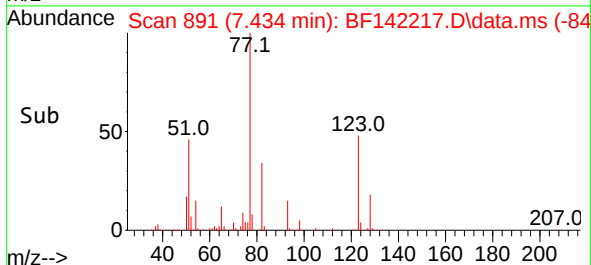
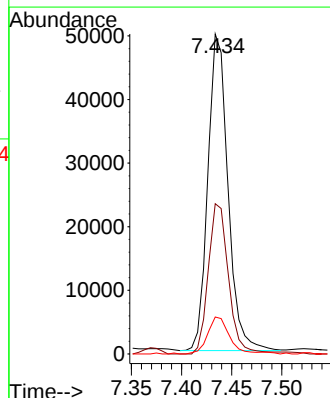
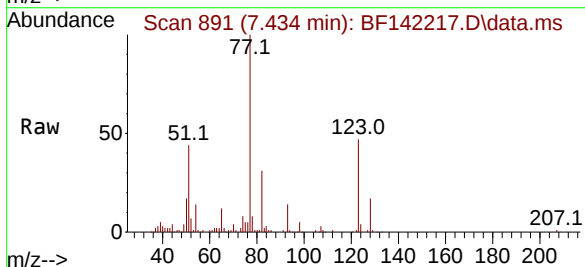
Tgt Ion: 77 Resp: 69529

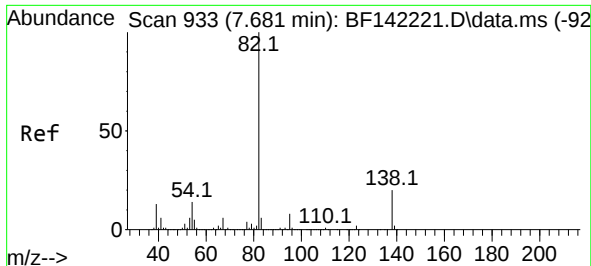
Ion Ratio Lower Upper

77 100

123 46.9 41.0 61.6

65 11.6 10.6 16.0

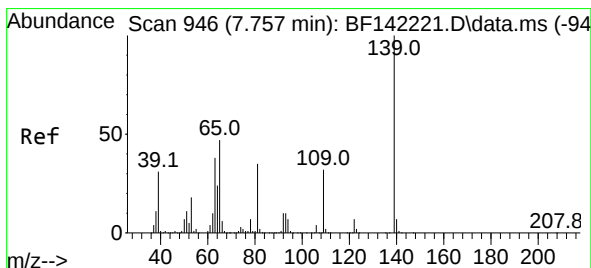
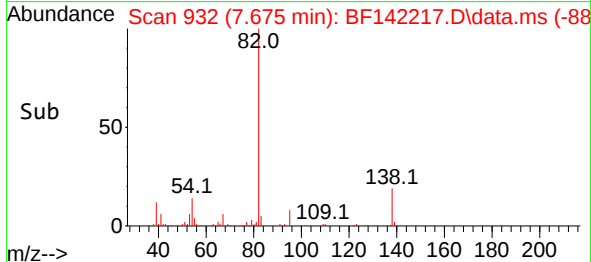
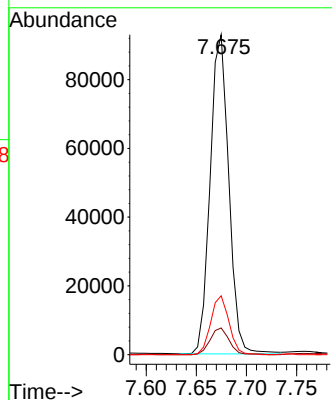
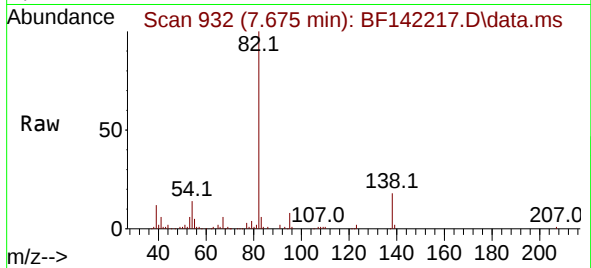




#25
Isophorone
Concen: 2.533 ng
RT: 7.675 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

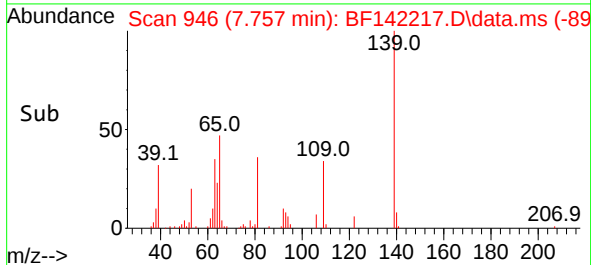
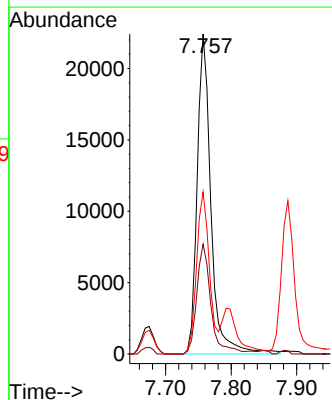
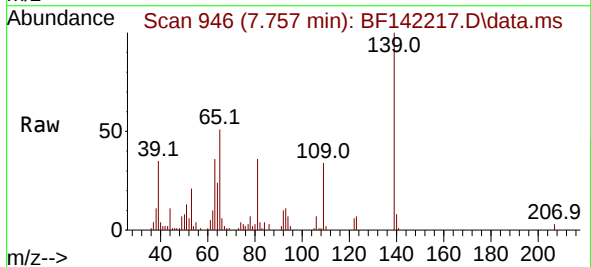
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

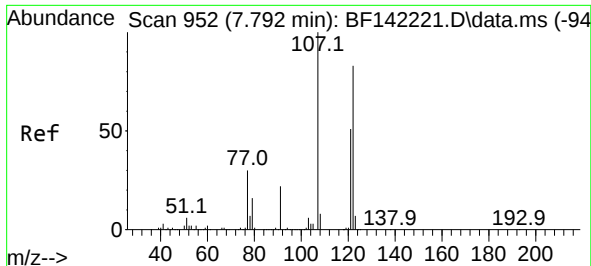
Tgt Ion: 82 Resp: 120311
Ion Ratio Lower Upper
82 100
95 8.3 6.6 9.8
138 18.4 16.2 24.2



#26
2-Nitrophenol
Concen: 2.089 ng
RT: 7.757 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion: 139 Resp: 32832
Ion Ratio Lower Upper
139 100
109 34.3 25.5 38.3
65 50.7 37.4 56.2





#27

2,4-Dimethylphenol

Concen: 2.249 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

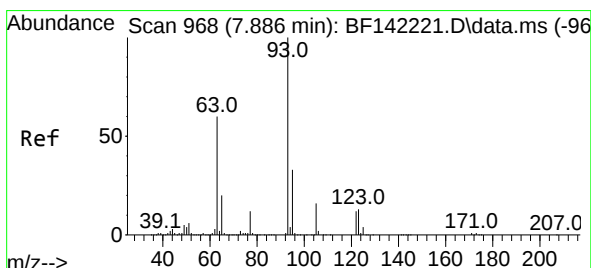
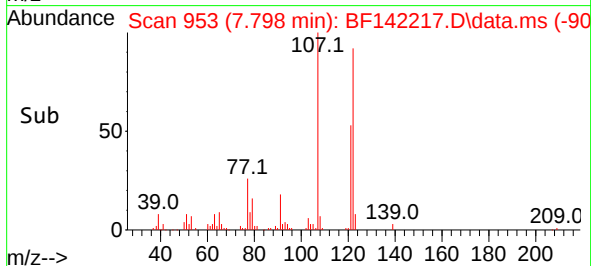
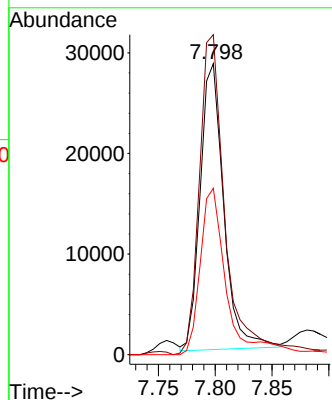
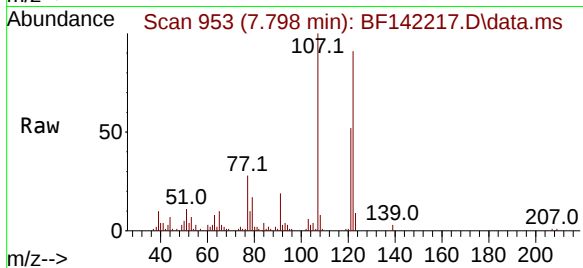
Tgt Ion:122 Resp: 41072

Ion Ratio Lower Upper

122 100

107 109.9 94.6 141.8

121 57.1 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.497 ng

RT: 7.887 min Scan# 968

Delta R.T. 0.000 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

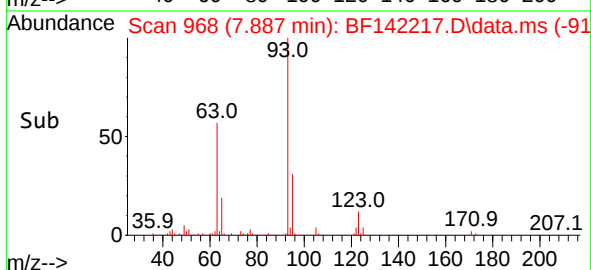
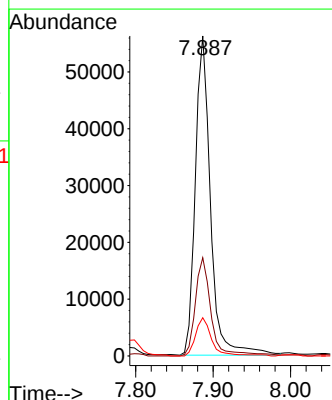
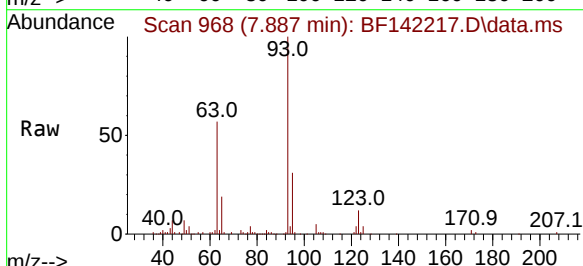
Tgt Ion: 93 Resp: 76496

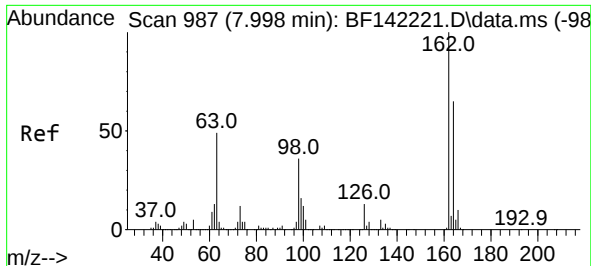
Ion Ratio Lower Upper

93 100

95 30.7 26.4 39.6

123 12.0 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 2.200 ng

RT: 8.016 min Scan# 990

Delta R.T. 0.018 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

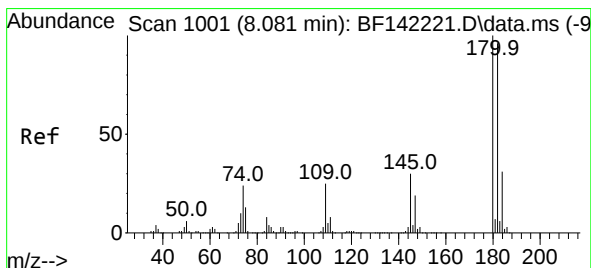
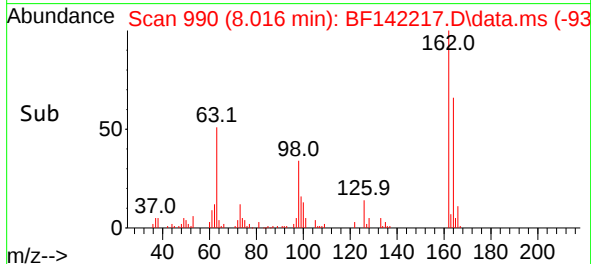
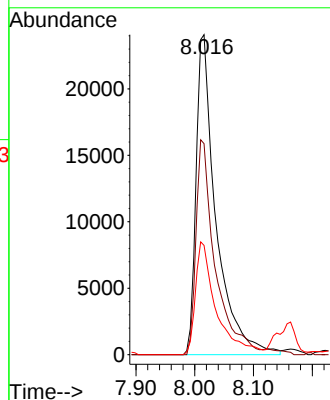
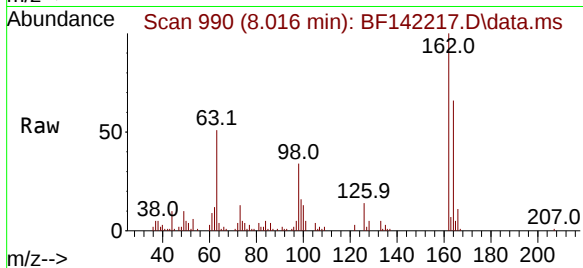
Tgt Ion:162 Resp: 56608

Ion Ratio Lower Upper

162 100

164 66.0 44.7 84.7

98 34.1 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 2.492 ng

RT: 8.081 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

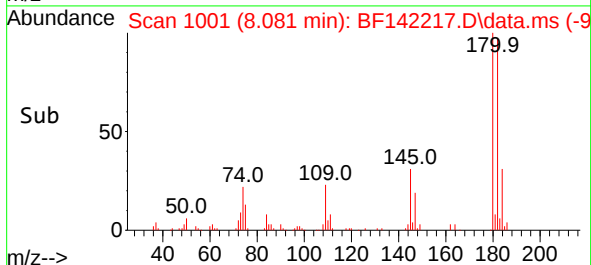
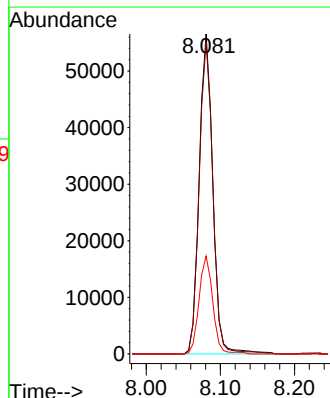
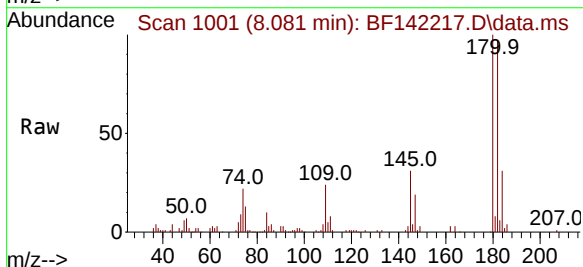
Tgt Ion:180 Resp: 72327

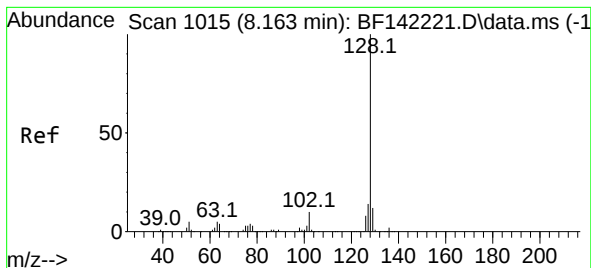
Ion Ratio Lower Upper

180 100

182 97.5 77.0 115.4

145 30.6 24.3 36.5





#31

Naphthalene

Concen: 2.650 ng

RT: 8.163 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

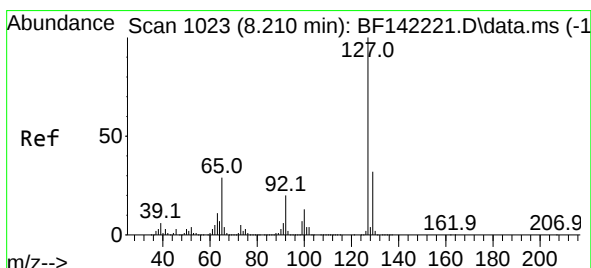
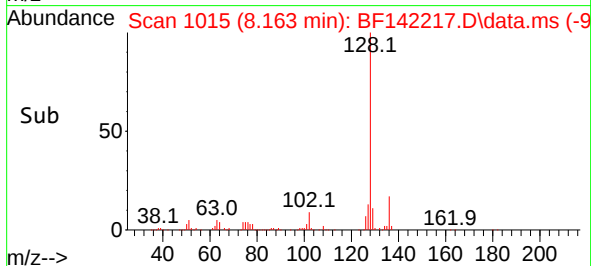
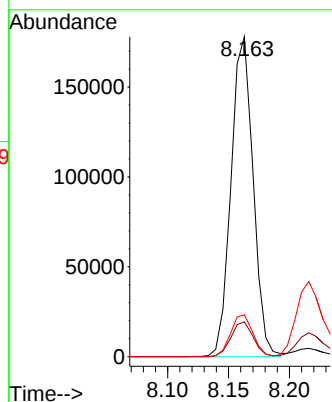
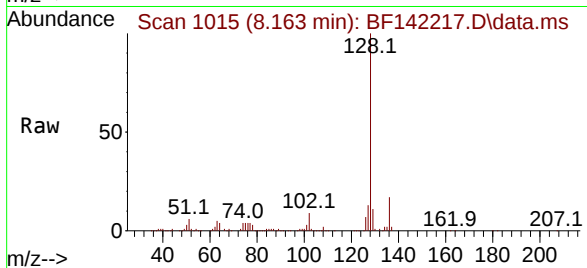
Tgt Ion:128 Resp: 224786

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.0

127 13.1 11.0 16.4



#33

4-Chloroaniline

Concen: 2.405 ng

RT: 8.216 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Tgt Ion:127 Resp: 71843

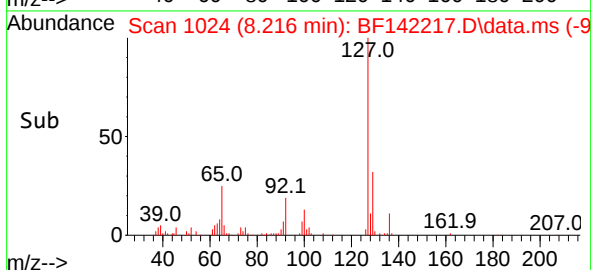
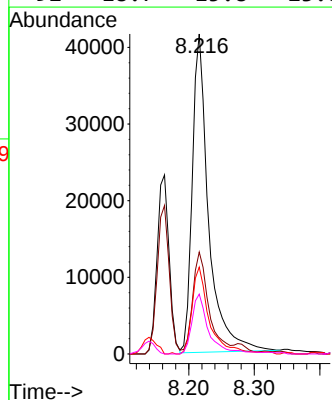
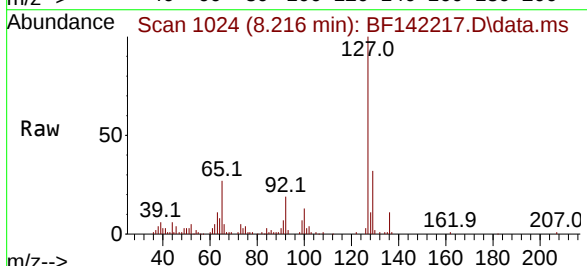
Ion Ratio Lower Upper

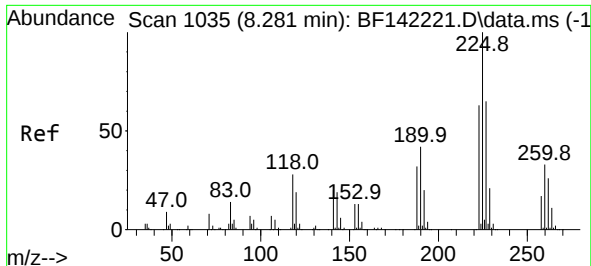
127 100

129 31.8 26.0 39.0

65 27.1 22.8 34.2

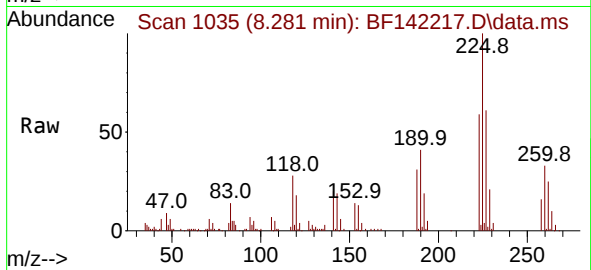
92 18.7 15.8 23.8



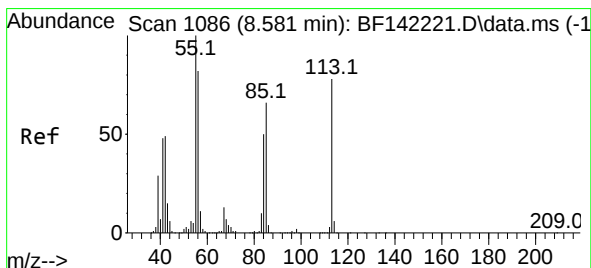
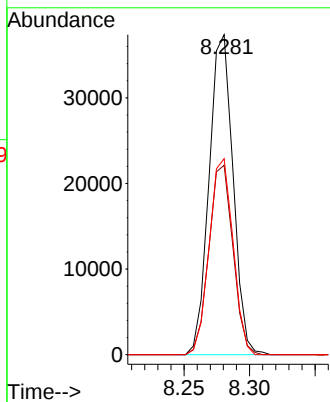
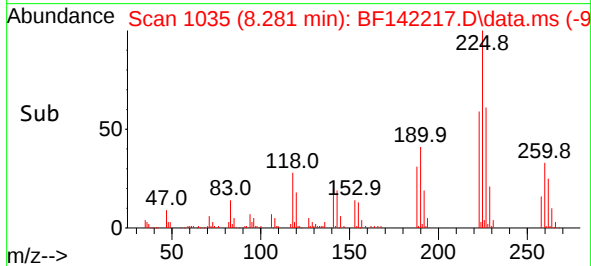


#34
Hexachlorobutadiene
Concen: 2.479 ng
RT: 8.281 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

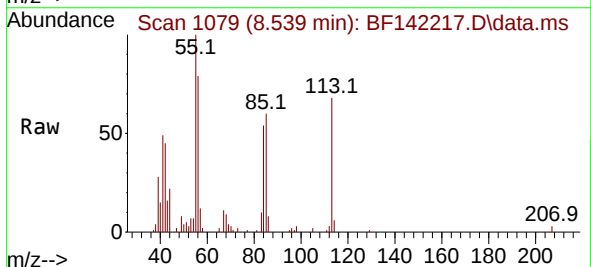
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



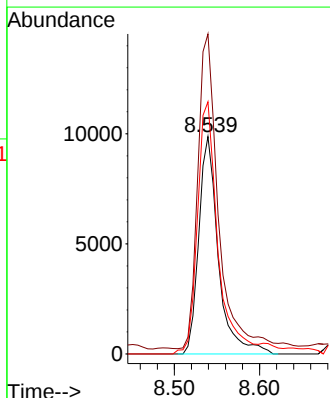
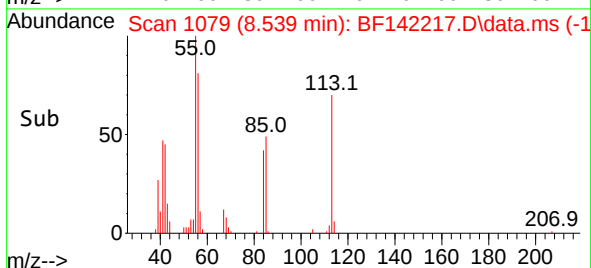
Tgt Ion:225 Resp: 47428
Ion Ratio Lower Upper
225 100
223 59.2 50.3 75.5
227 61.3 51.9 77.9

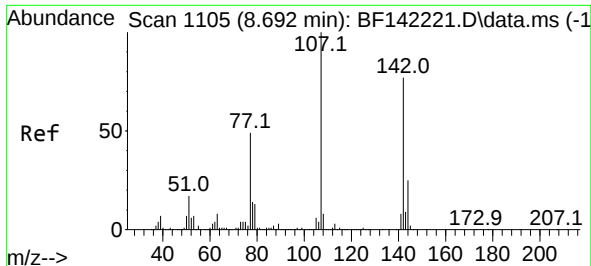


#35
Caprolactam
Concen: 2.088 ng
RT: 8.539 min Scan# 1079
Delta R.T. -0.041 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54



Tgt Ion:113 Resp: 15778
Ion Ratio Lower Upper
113 100
55 147.2 107.8 147.8
56 116.0 84.5 124.5

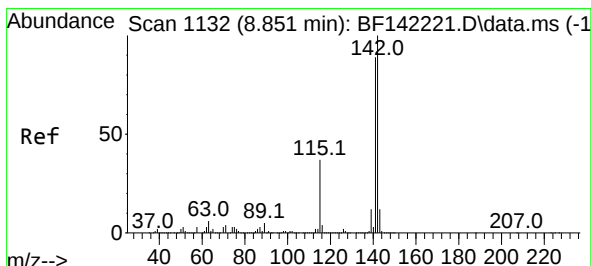
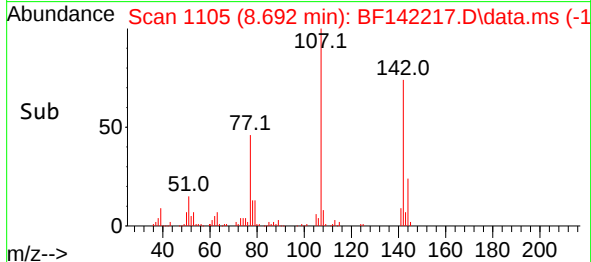
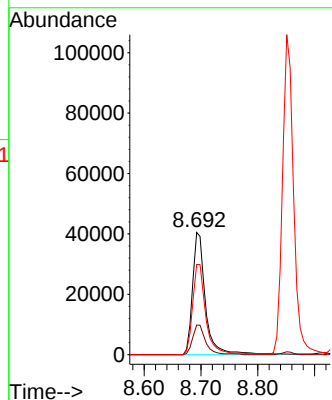
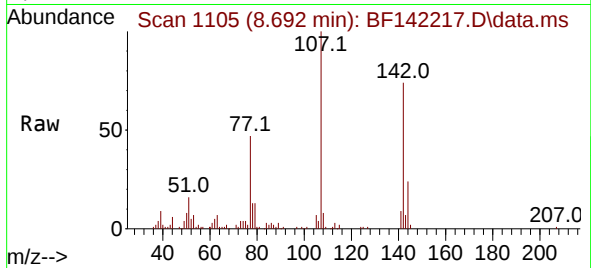




#36
4-Chloro-3-methylphenol
Concen: 2.404 ng
RT: 8.692 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

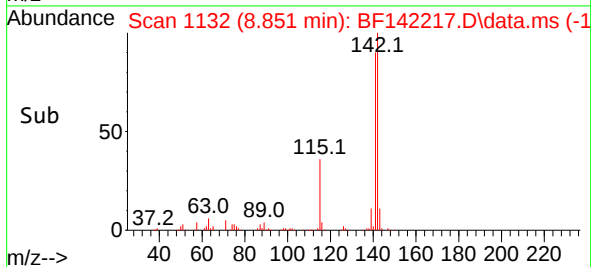
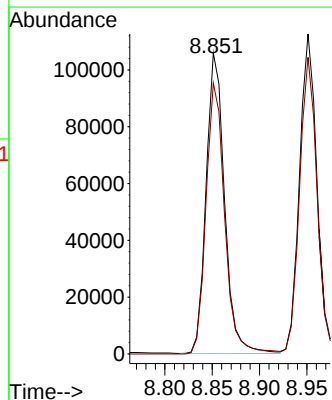
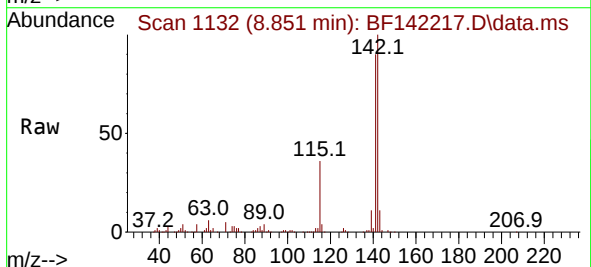
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

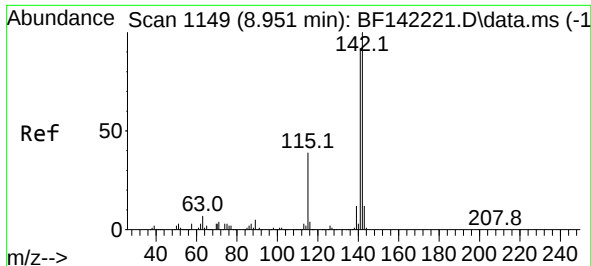
Tgt Ion:107 Resp: 64297
Ion Ratio Lower Upper
107 100
144 24.3 19.7 29.5
142 73.8 61.8 92.8



#37
2-Methylnaphthalene
Concen: 2.513 ng
RT: 8.851 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:142 Resp: 143064
Ion Ratio Lower Upper
142 100
141 90.0 70.9 106.3

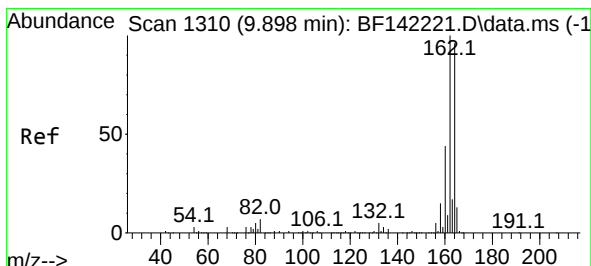
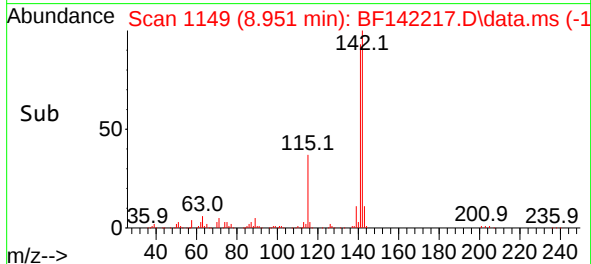
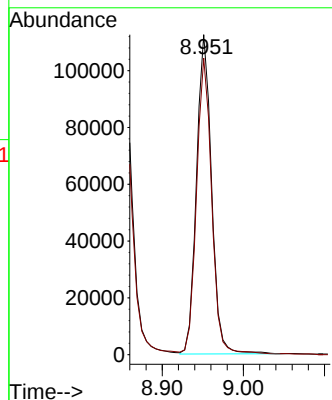
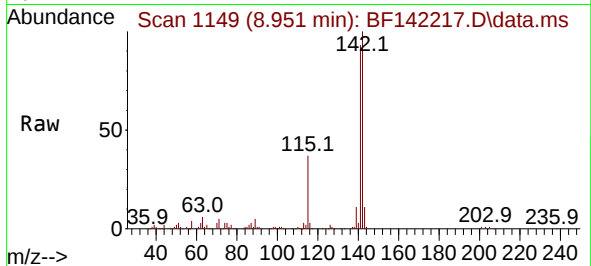




#38
1-Methylnaphthalene
Concen: 2.623 ng
RT: 8.951 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

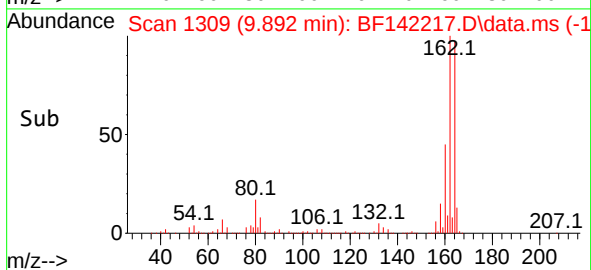
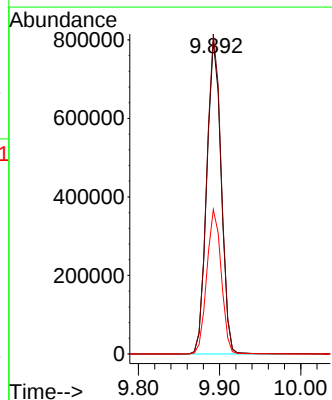
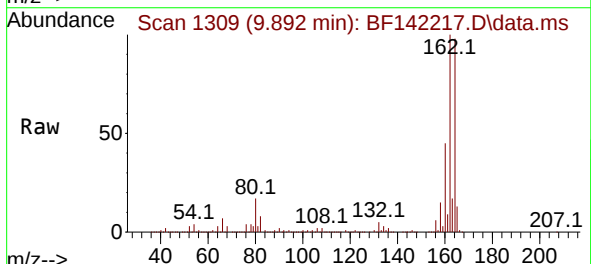
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

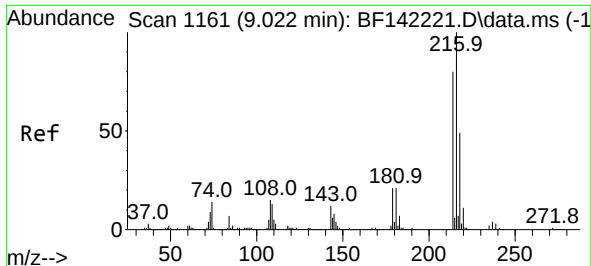
Tgt Ion:142 Resp: 145456
Ion Ratio Lower Upper
142 100
141 92.7 73.6 110.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:164 Resp: 979878
Ion Ratio Lower Upper
164 100
162 102.3 83.0 124.6
160 46.1 36.5 54.7

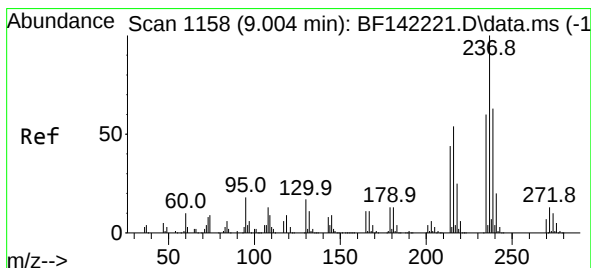
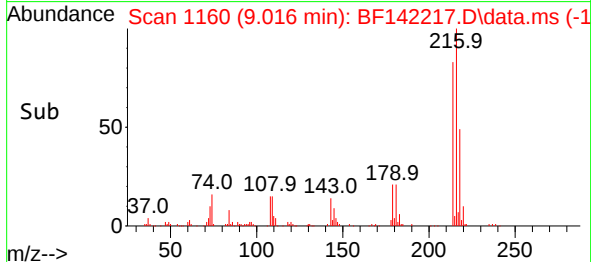
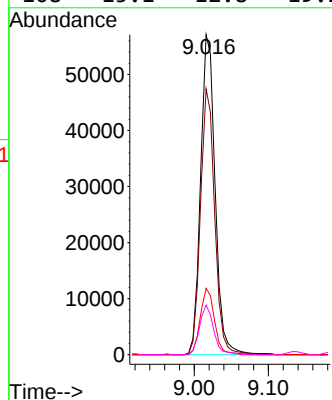
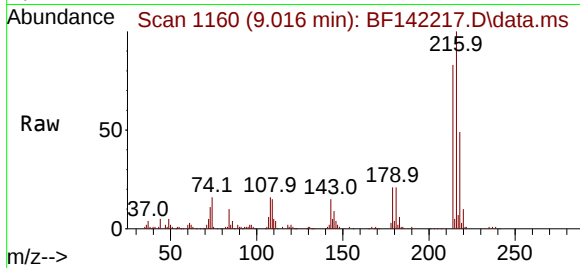




#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.486 ng
RT: 9.016 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

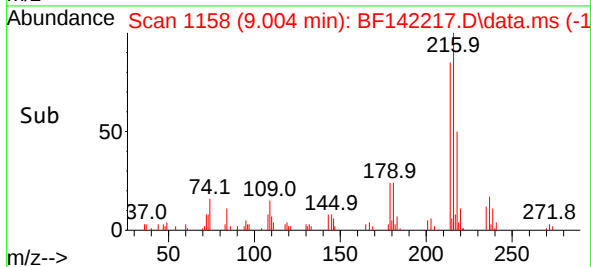
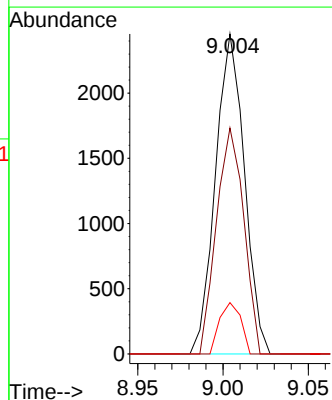
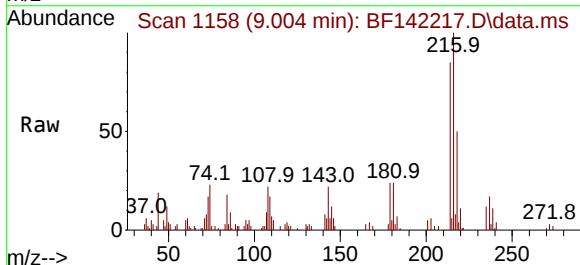
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

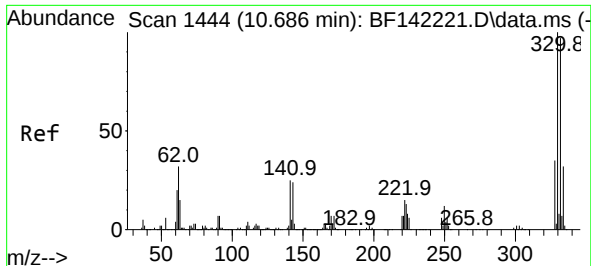
Tgt Ion:	216	Resp:	77670
Ion Ratio	Lower	Upper	
216	100		
214	81.1	64.1	96.1
179	20.4	17.0	25.6
108	15.1	12.8	19.2



#41
Hexachlorocyclopentadiene
Concen: 6.408 ng
RT: 9.004 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:	237	Resp:	2899
Ion Ratio	Lower	Upper	
237	100		
235	70.6	40.0	80.0
272	16.1	0.0	32.9

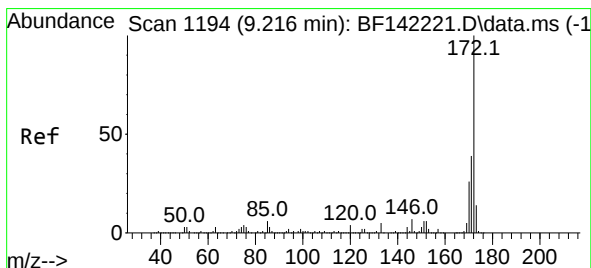
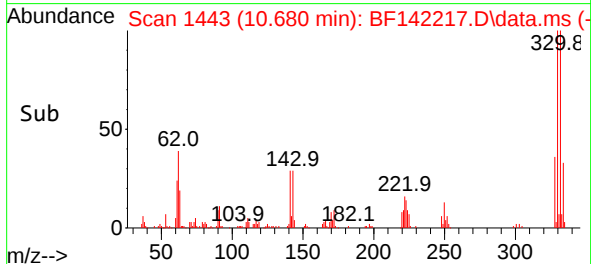
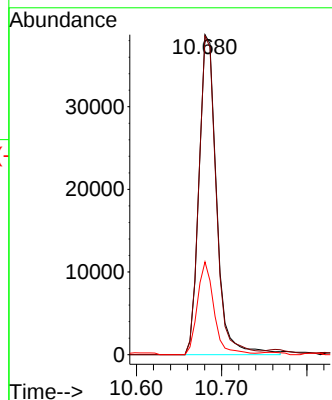
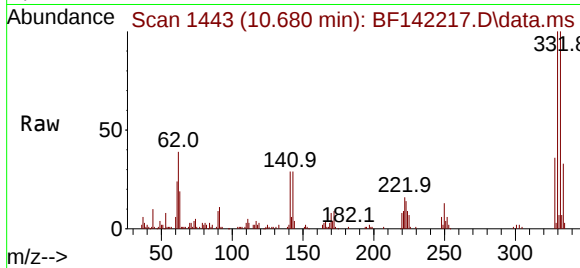




#42
2,4,6-Tribromophenol
Concen: 4.037 ng
RT: 10.680 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

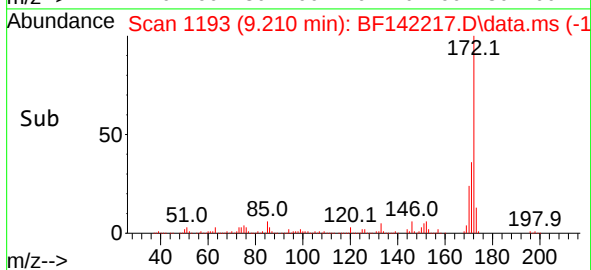
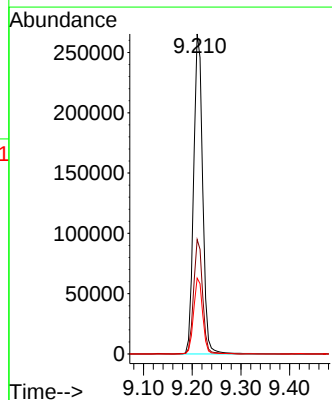
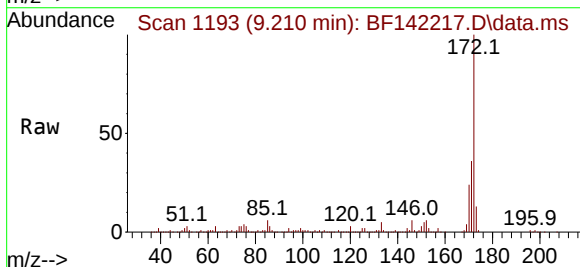
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

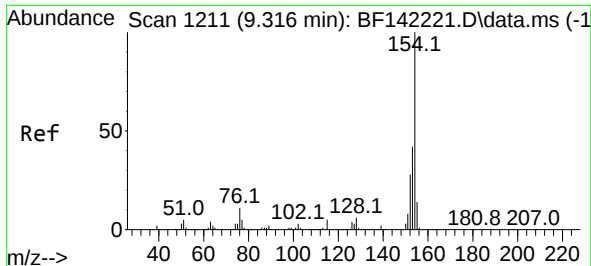
Tgt Ion:330 Resp: 55444
Ion Ratio Lower Upper
330 100
332 97.7 77.2 115.8
141 27.5 20.2 30.4



#45
2-Fluorobiphenyl
Concen: 5.645 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:172 Resp: 343742
Ion Ratio Lower Upper
172 100
171 35.7 30.9 46.3
170 23.7 20.6 30.8

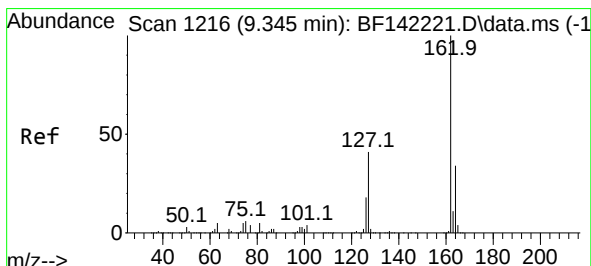
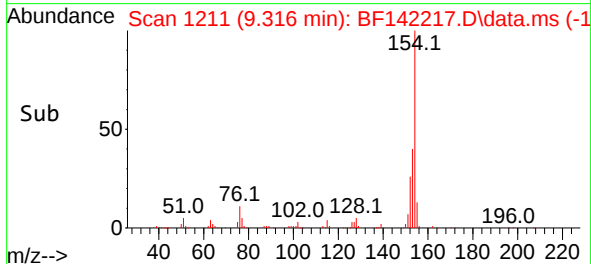
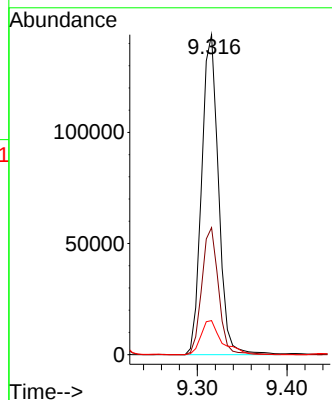
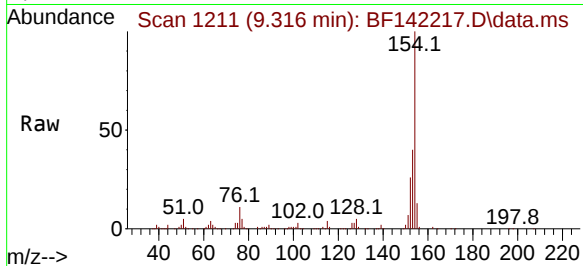




#46
1,1'-Biphenyl
Concen: 2.603 ng
RT: 9.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

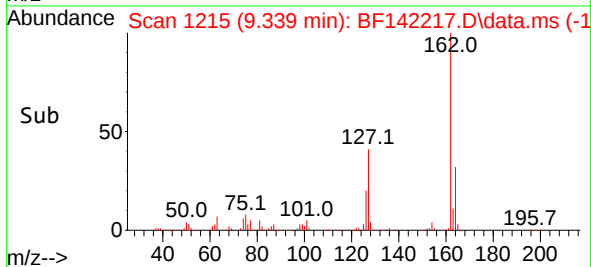
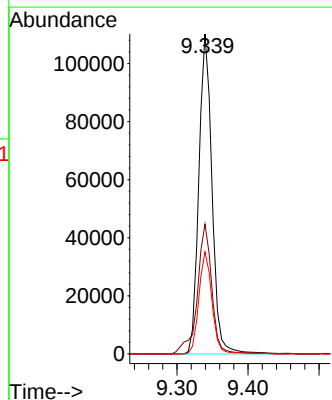
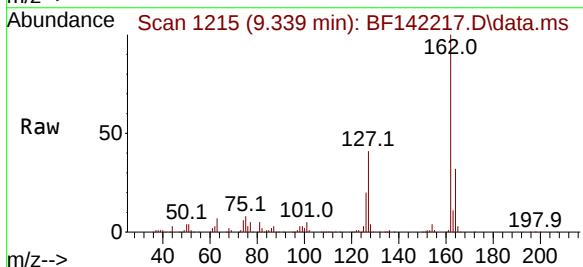
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

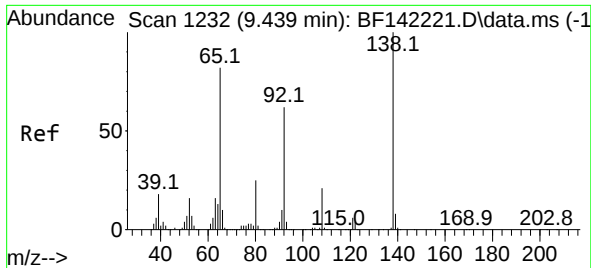
Tgt Ion:154 Resp: 187849
Ion Ratio Lower Upper
154 100
153 39.7 22.0 62.0
76 10.6 0.0 30.7



#47
2-Chloronaphthalene
Concen: 2.575 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:162 Resp: 142452
Ion Ratio Lower Upper
162 100
127 40.5 33.4 50.0
164 31.9 26.9 40.3

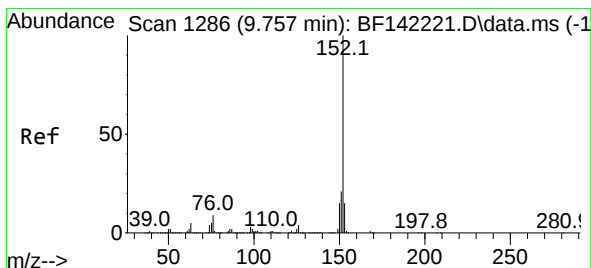
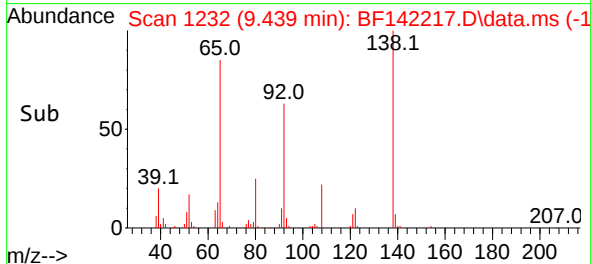
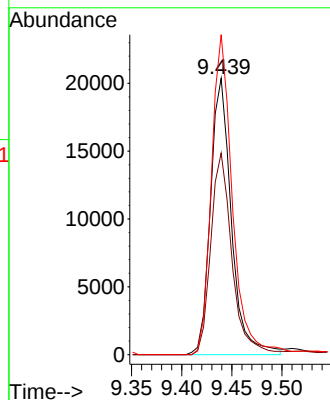
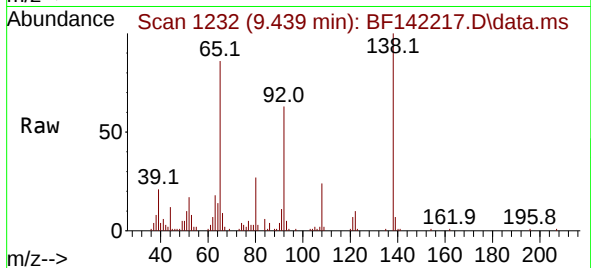




#48
2-Nitroaniline
Concen: 2.062 ng
RT: 9.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

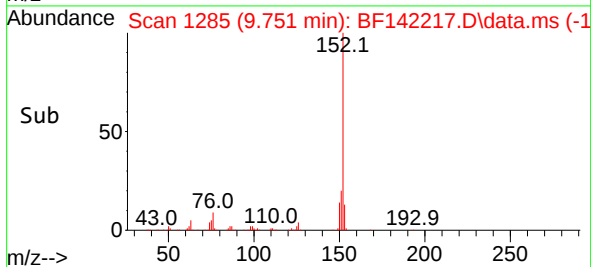
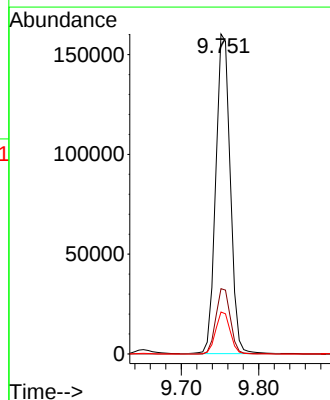
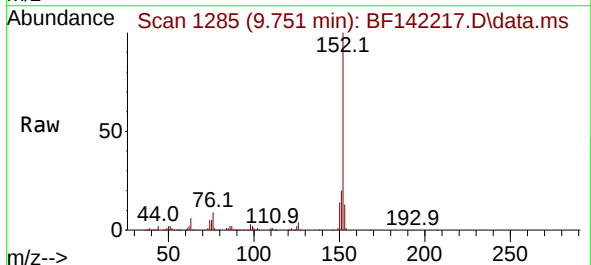
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

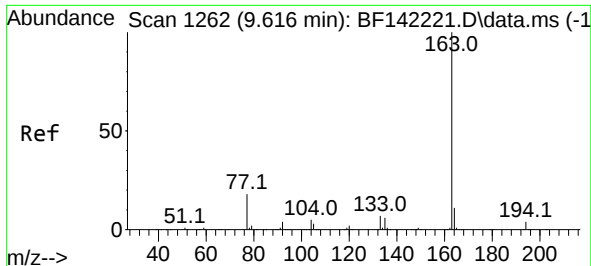
Tgt Ion: 65 Resp: 29531
Ion Ratio Lower Upper
65 100
92 73.0 60.6 91.0
138 115.8 97.8 146.6



#49
Acenaphthylene
Concen: 2.589 ng
RT: 9.751 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion: 152 Resp: 207756
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1
153 13.1 11.6 17.4

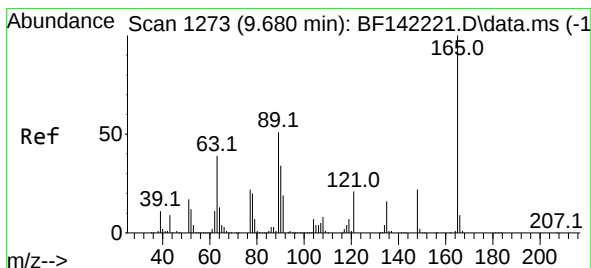
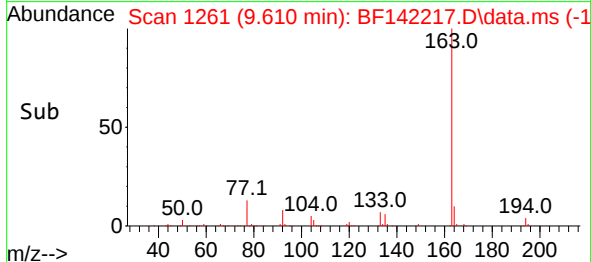
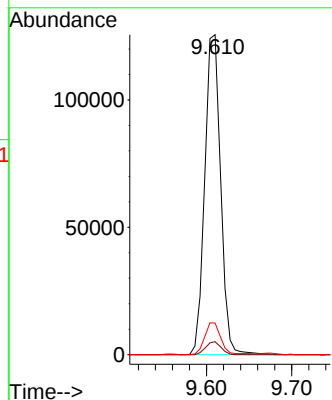
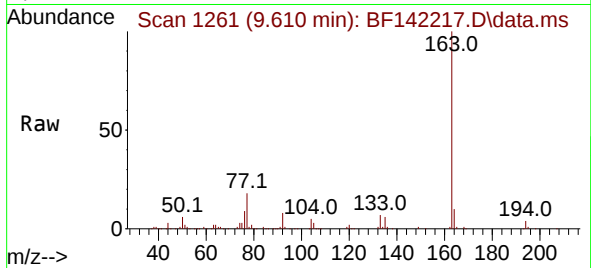




#50
Dimethylphthalate
Concen: 2.478 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

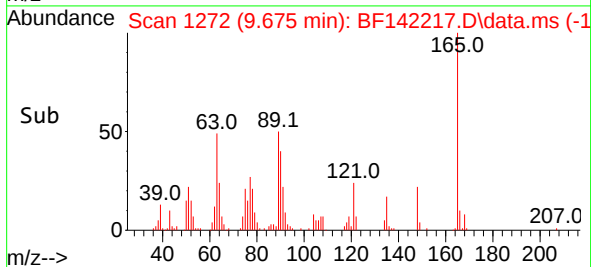
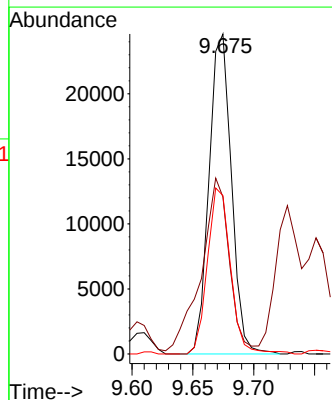
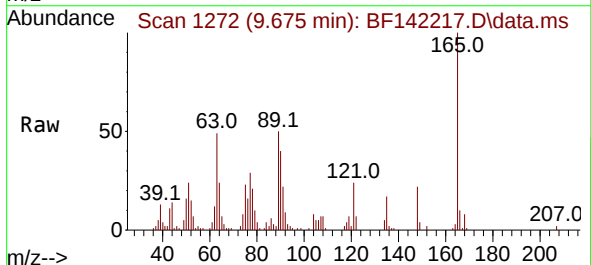
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

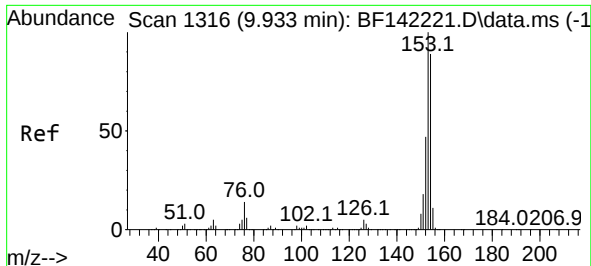
Tgt Ion:163 Resp: 163054
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 2.145 ng
RT: 9.675 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:165 Resp: 31436
Ion Ratio Lower Upper
165 100
63 49.1 37.9 56.9
89 49.5 40.6 61.0

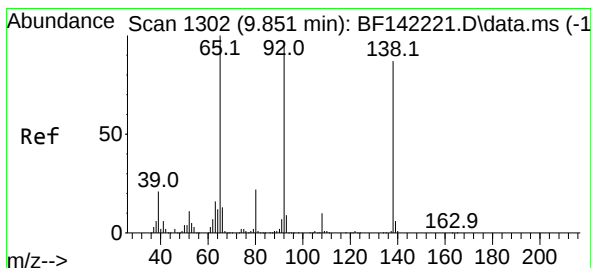
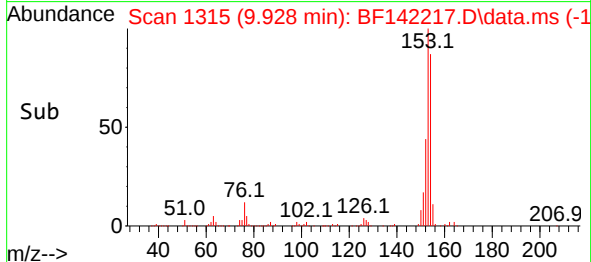
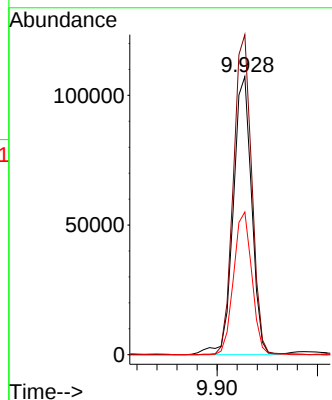
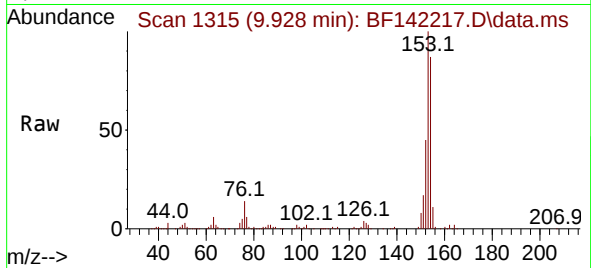




#52
Acenaphthene
Concen: 2.393 ng
RT: 9.928 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

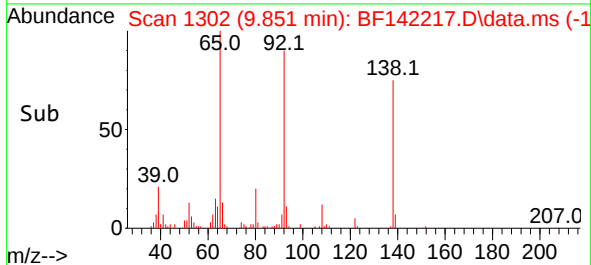
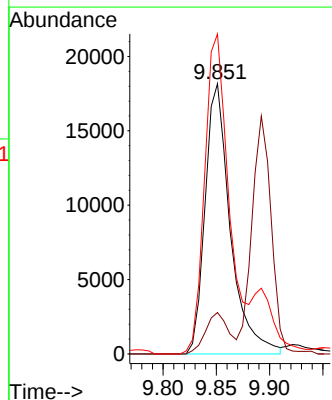
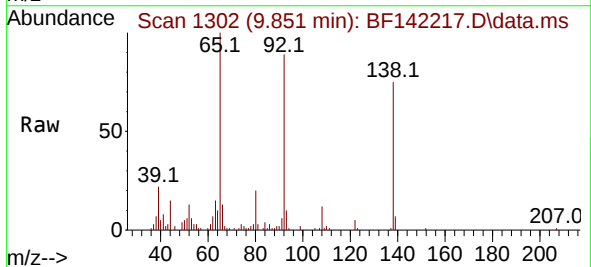
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

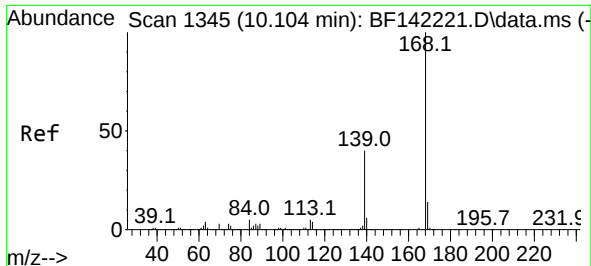
Tgt Ion:154 Resp: 137279
Ion Ratio Lower Upper
154 100
153 115.1 89.5 134.3
152 51.3 41.9 62.9



#53
3-Nitroaniline
Concen: 2.093 ng
RT: 9.851 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:138 Resp: 30023
Ion Ratio Lower Upper
138 100
108 15.3 9.0 13.6#
92 118.4 88.5 132.7

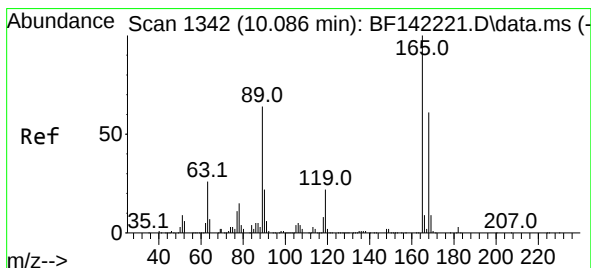
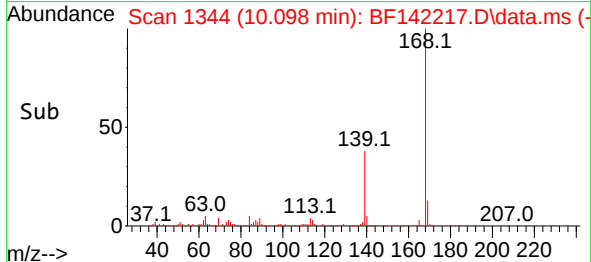
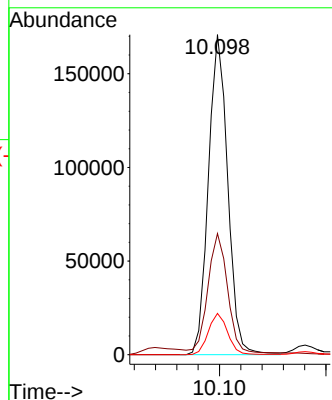
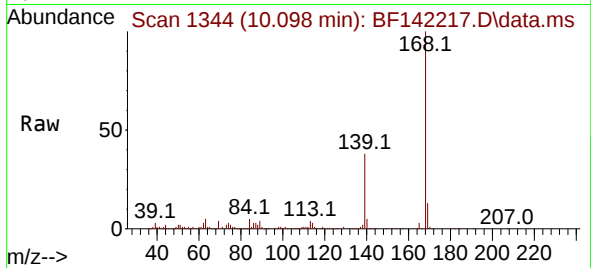




#55
Dibenzenofuran
Concen: 2.659 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

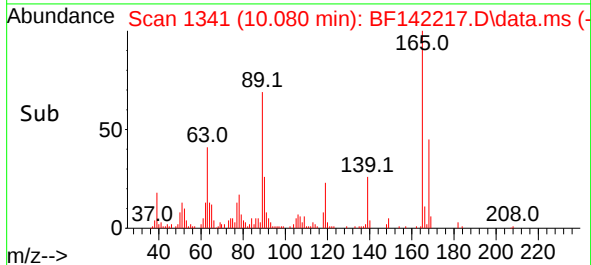
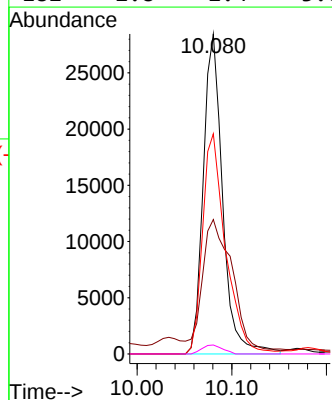
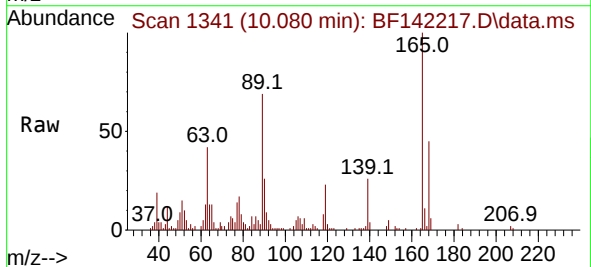
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

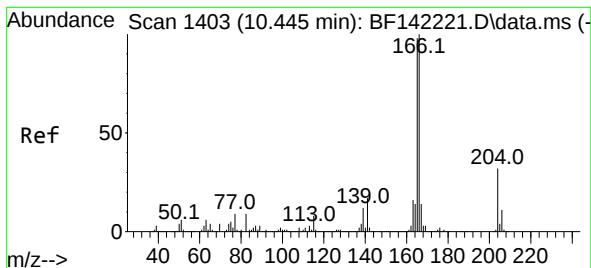
Tgt Ion:168 Resp: 215002
Ion Ratio Lower Upper
168 100
139 37.8 32.6 48.8
169 12.9 11.2 16.8



#57
2,4-Dinitrotoluene
Concen: 2.051 ng
RT: 10.080 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:165 Resp: 40271
Ion Ratio Lower Upper
165 100
63 42.0 31.1 46.7
89 68.8 51.7 77.5
182 2.8 2.4 3.6





#58

Fluorene

Concen: 2.616 ng

RT: 10.439 min Scan# 1403

Delta R.T. -0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

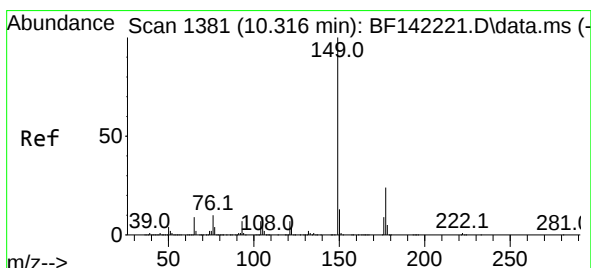
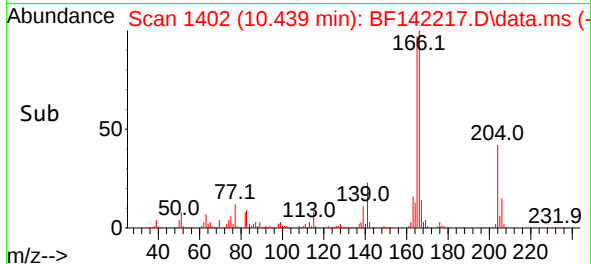
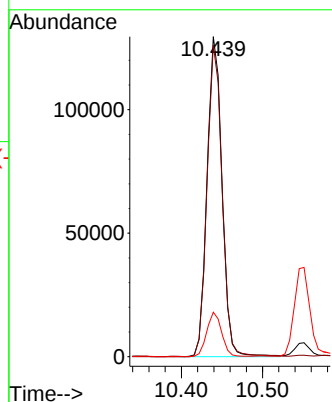
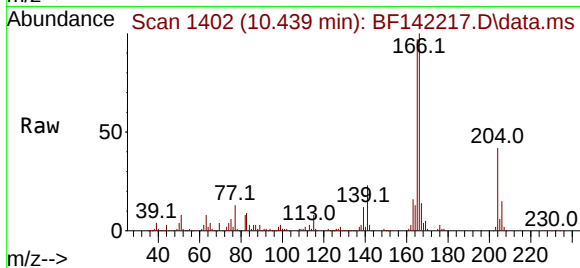
Tgt Ion:166 Resp: 165826

Ion Ratio Lower Upper

166 100

165 97.4 78.0 117.0

167 13.9 11.0 16.4



#60

Diethylphthalate

Concen: 2.532 ng

RT: 10.304 min Scan# 1379

Delta R.T. -0.012 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

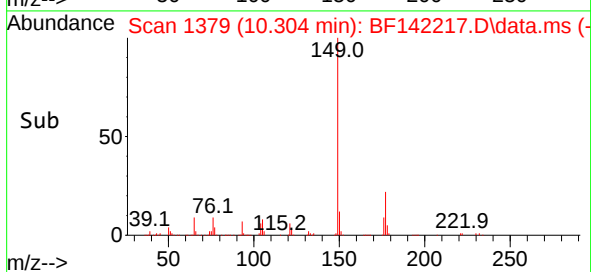
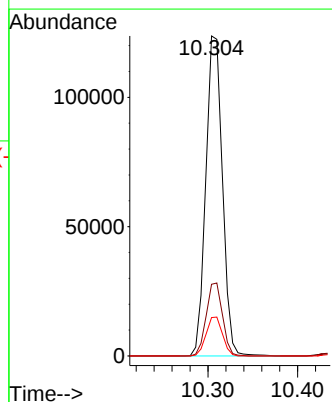
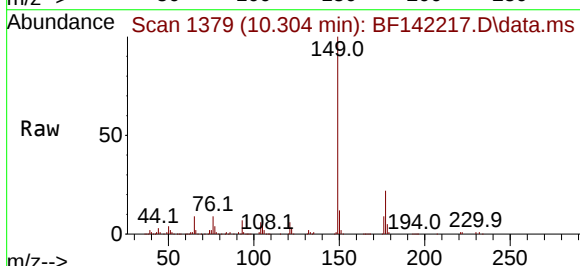
Tgt Ion:149 Resp: 159332

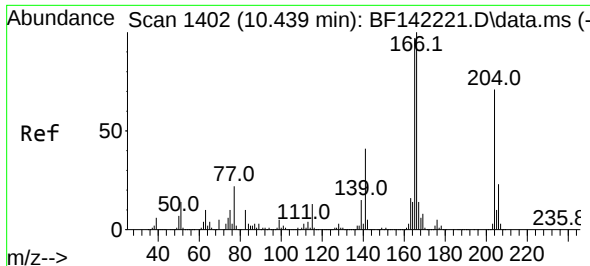
Ion Ratio Lower Upper

149 100

177 22.4 19.0 28.6

150 12.0 10.3 15.5

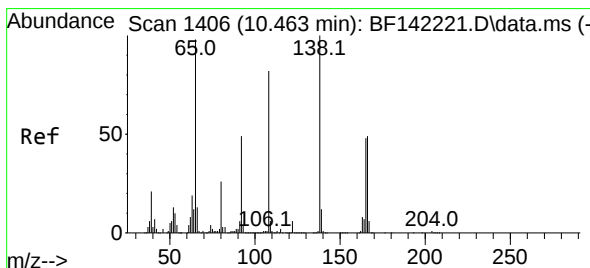
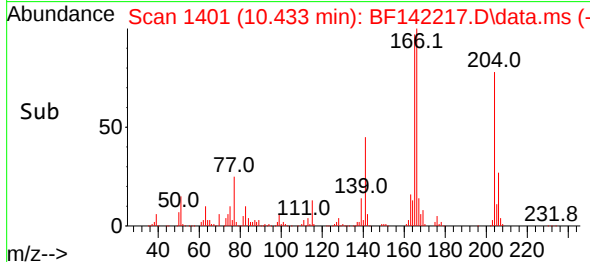
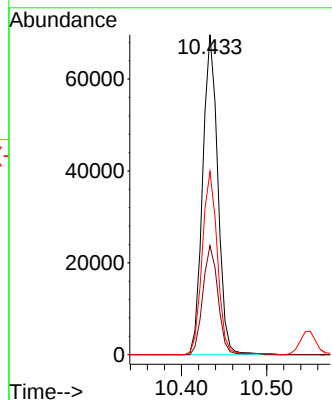
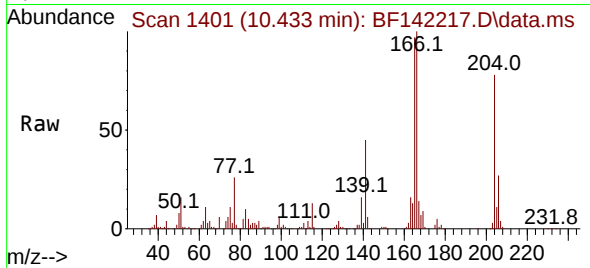




#61
4-Chlorophenyl-phenylether
Concen: 2.560 ng
RT: 10.433 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

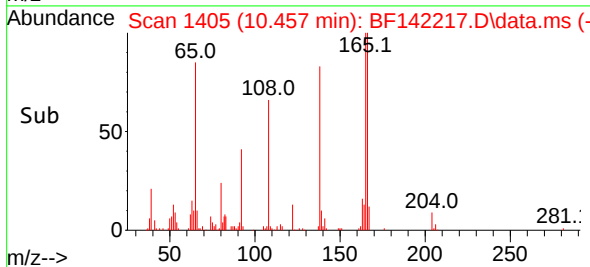
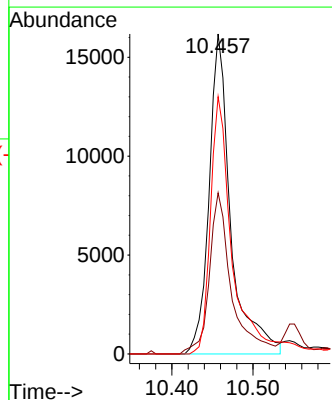
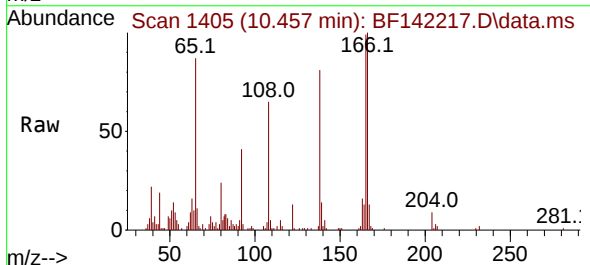
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

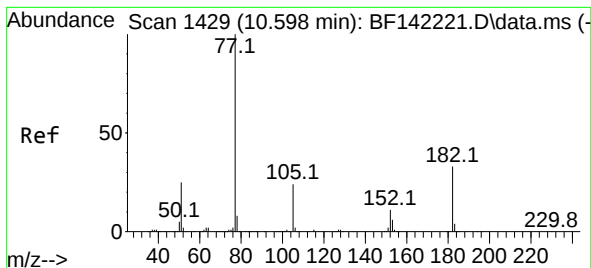
Tgt Ion:204 Resp: 85923
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 57.2 46.4 69.6



#62
4-Nitroaniline
Concen: 2.120 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:138 Resp: 30078
Ion Ratio Lower Upper
138 100
92 50.3 29.3 69.3
108 80.4 61.6 101.6





#63

Azobenzene

Concen: 2.553 ng

RT: 10.592 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 139367

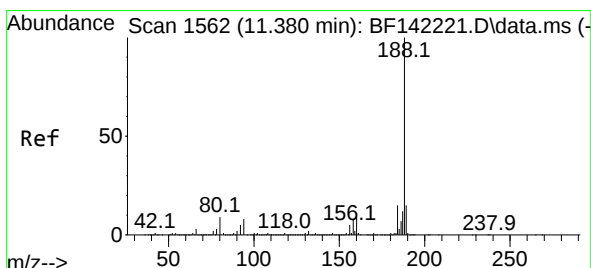
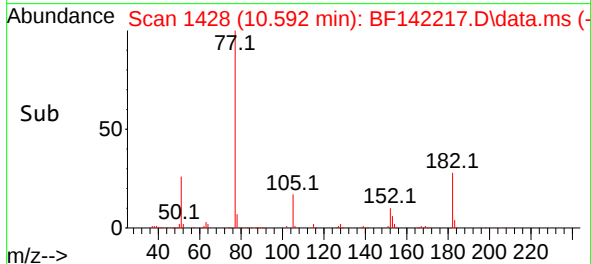
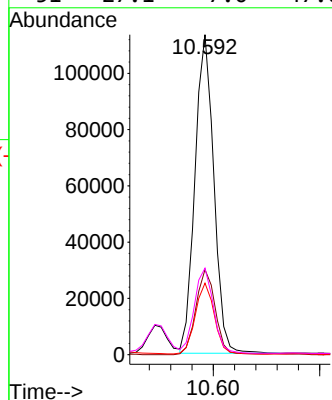
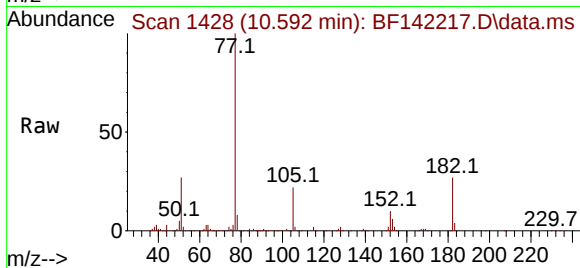
Ion Ratio Lower Upper

77 100

182 26.6 12.6 52.6

105 22.3 3.1 43.1

51 27.1 7.0 47.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1562

Delta R.T. 0.000 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

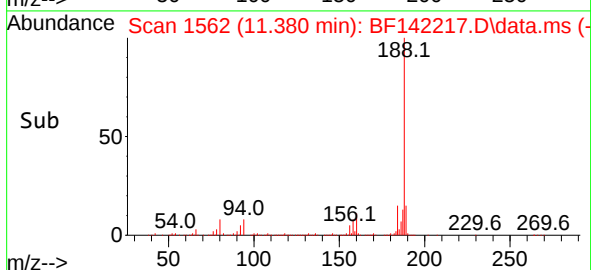
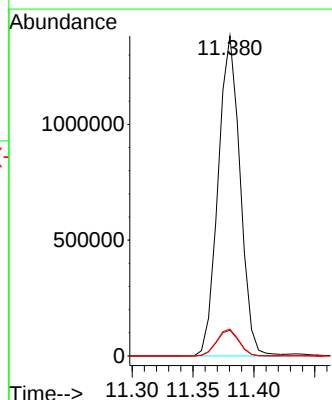
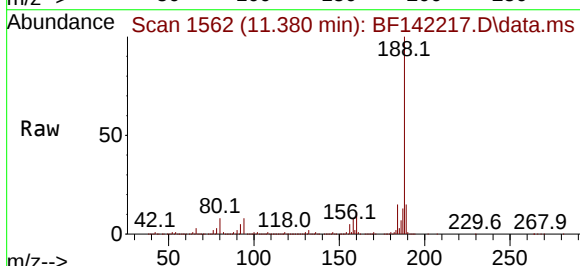
Tgt Ion:188 Resp: 1737834

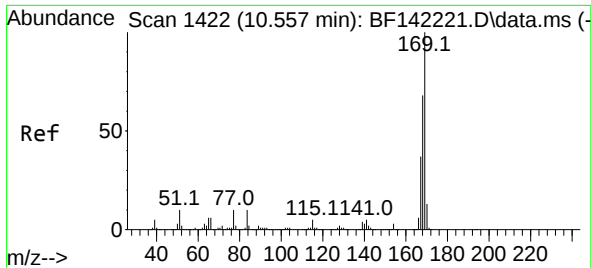
Ion Ratio Lower Upper

188 100

94 8.0 6.4 9.6

80 8.4 7.0 10.6

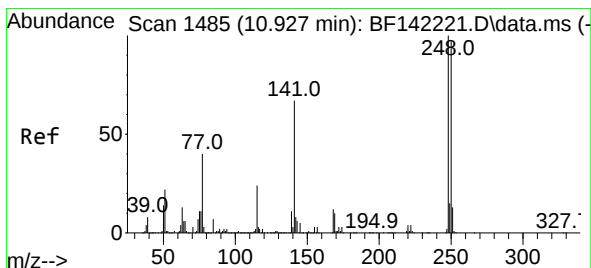
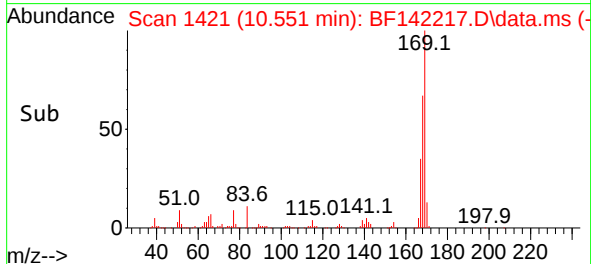
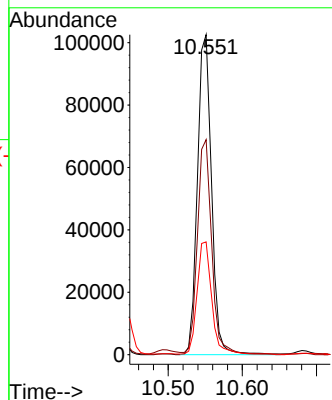
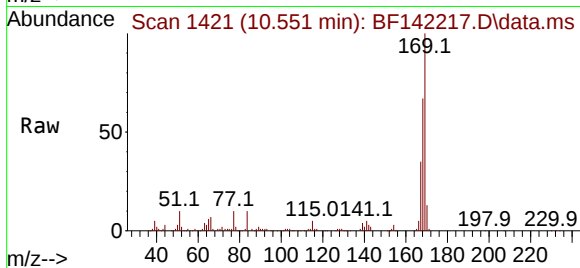




#66
n-Nitrosodiphenylamine
Concen: 2.538 ng
RT: 10.551 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

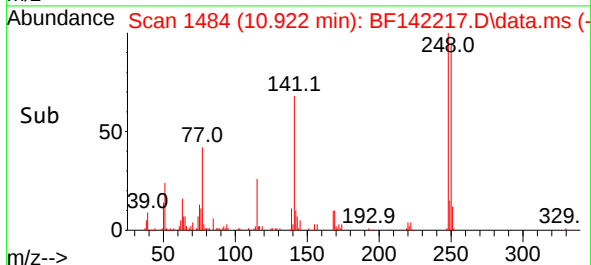
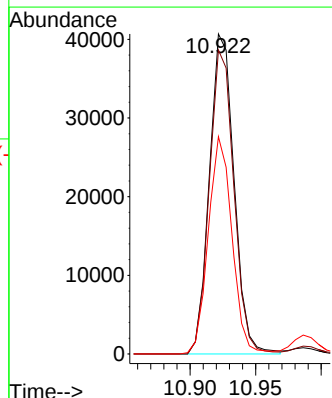
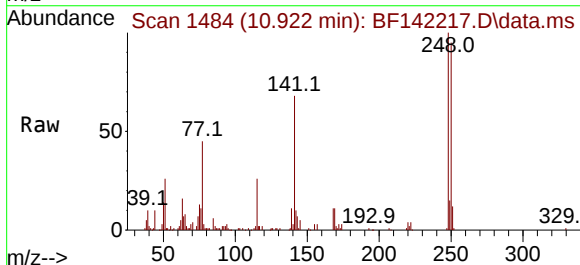
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

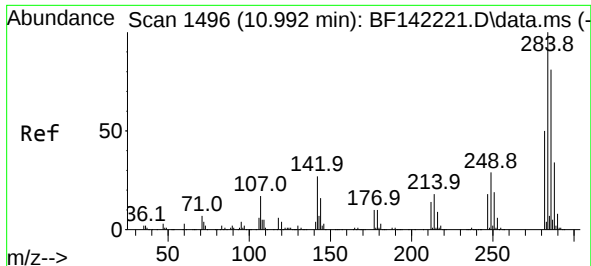
Tgt Ion:169 Resp: 135530
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.4
167 35.3 29.4 44.0



#67
4-Bromophenyl-phenylether
Concen: 2.445 ng
RT: 10.922 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:248 Resp: 53328
Ion Ratio Lower Upper
248 100
250 95.0 77.9 116.9
141 67.9 53.3 79.9

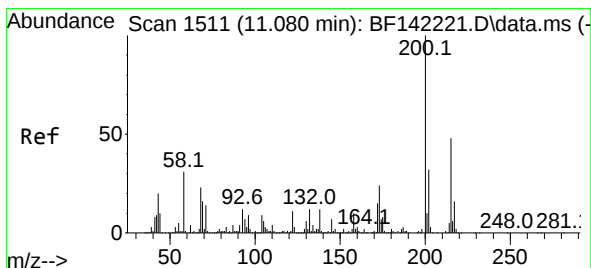
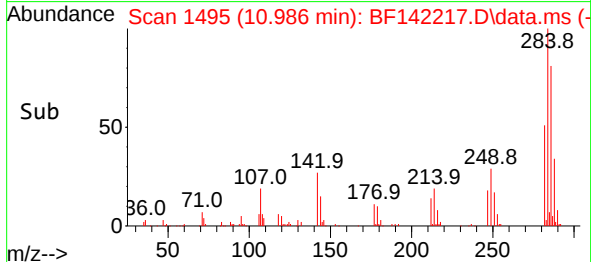
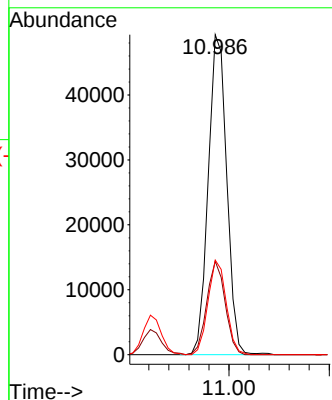
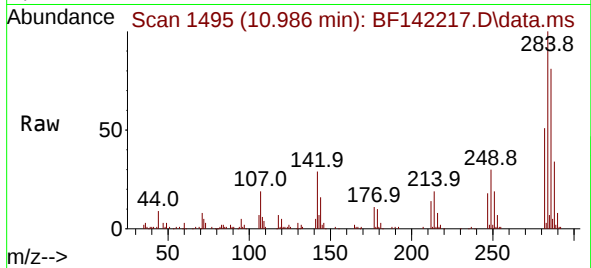




#68
Hexachlorobenzene
Concen: 2.445 ng
RT: 10.986 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

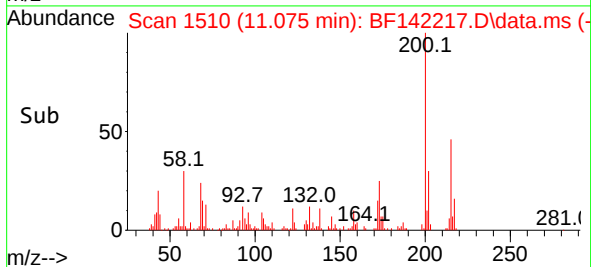
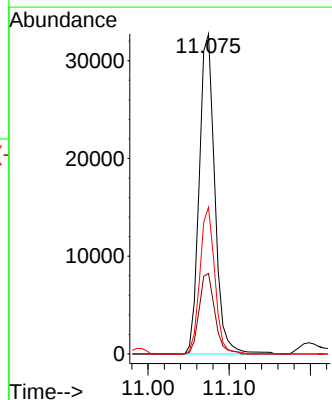
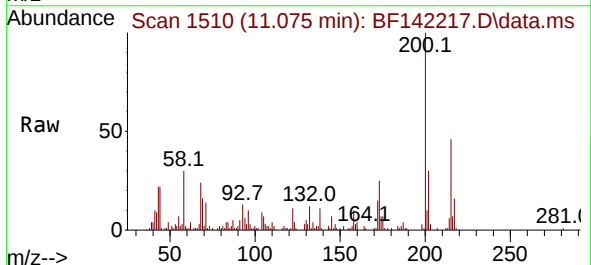
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

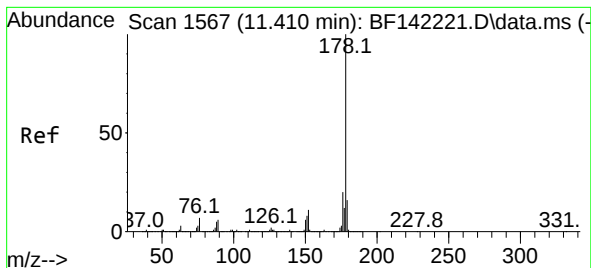
Tgt Ion:284 Resp: 63318
Ion Ratio Lower Upper
284 100
142 29.2 21.7 32.5
249 29.5 23.4 35.2



#69
Atrazine
Concen: 2.885 ng
RT: 11.075 min Scan# 1510
Delta R.T. -0.005 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:200 Resp: 43700
Ion Ratio Lower Upper
200 100
173 25.1 4.4 44.4
215 45.9 27.8 67.8





#71

Phenanthrene

Concen: 2.669 ng

RT: 11.404 min Scan# 1566

Delta R.T. -0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

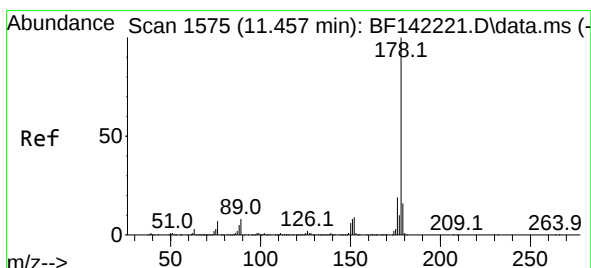
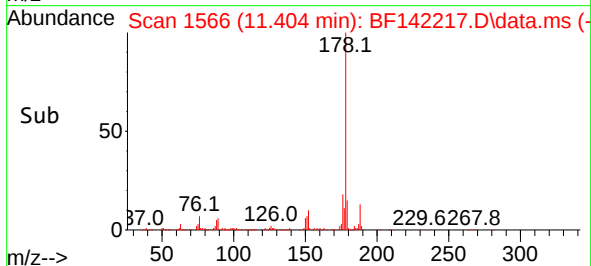
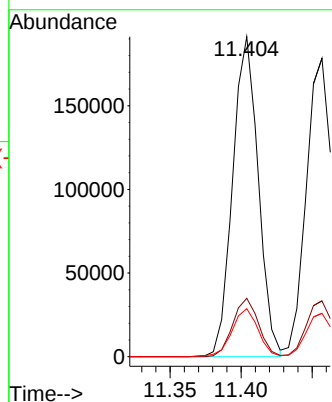
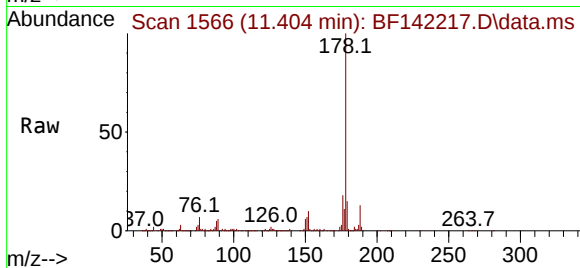
Tgt Ion:178 Resp: 239669

Ion Ratio Lower Upper

178 100

176 18.3 16.0 24.0

179 15.0 13.0 19.6



#72

Anthracene

Concen: 2.659 ng

RT: 11.457 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

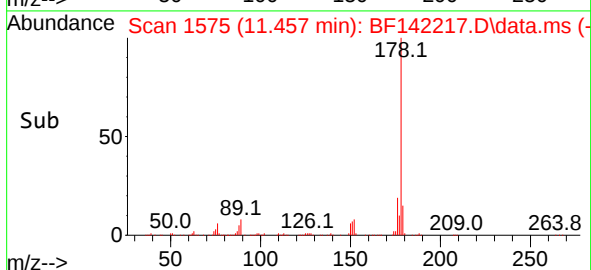
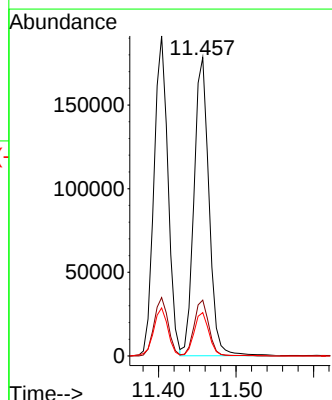
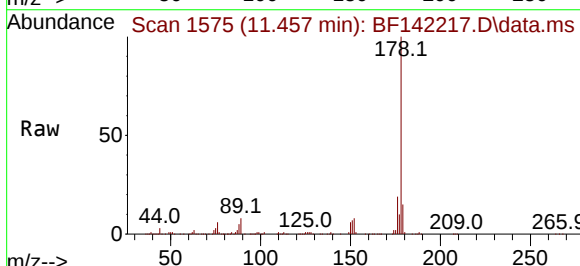
Tgt Ion:178 Resp: 238812

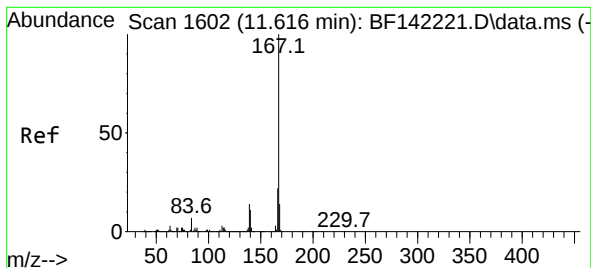
Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

179 14.5 12.9 19.3





#73

Carbazole

Concen: 2.616 ng

RT: 11.616 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

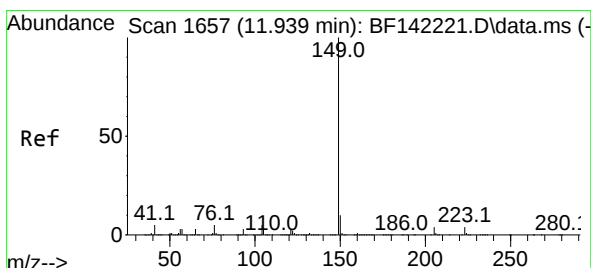
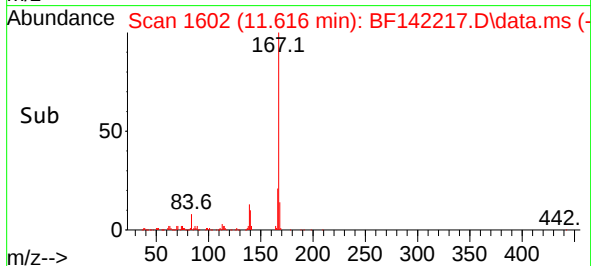
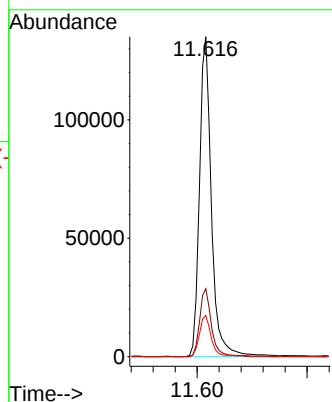
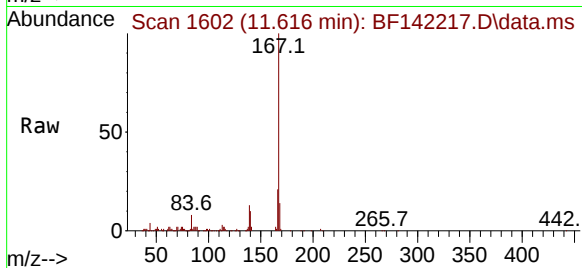
Tgt Ion:167 Resp: 204008

Ion Ratio Lower Upper

167 100

166 21.2 17.8 26.6

139 12.9 11.0 16.4



#74

Di-n-butylphthalate

Concen: 2.801 ng

RT: 11.939 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

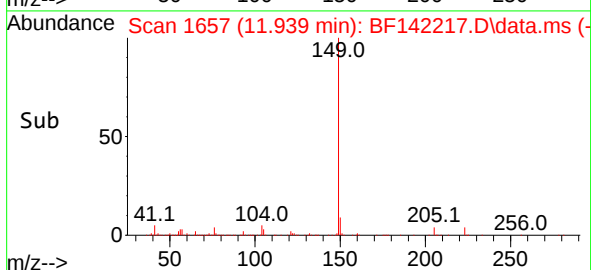
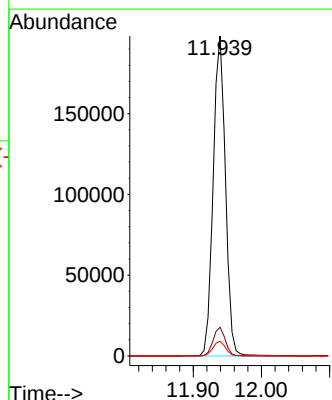
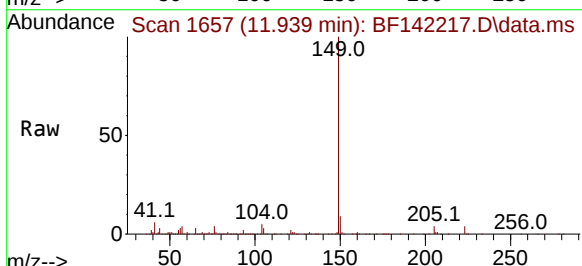
Tgt Ion:149 Resp: 248191

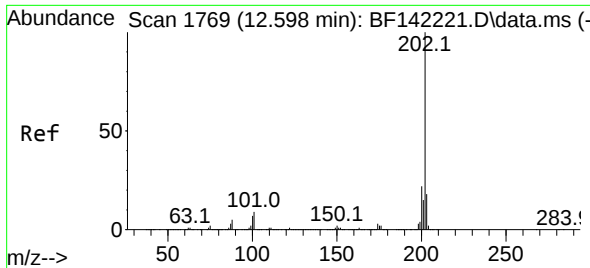
Ion Ratio Lower Upper

149 100

150 8.9 8.1 12.1

104 4.6 4.1 6.1

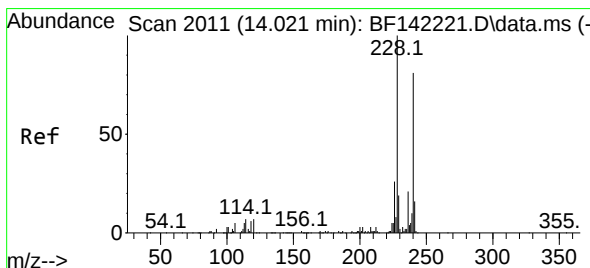
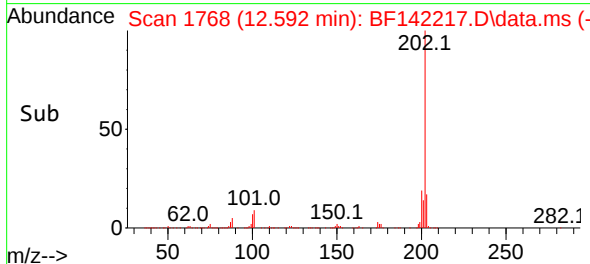
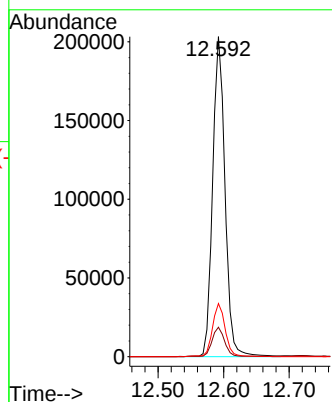
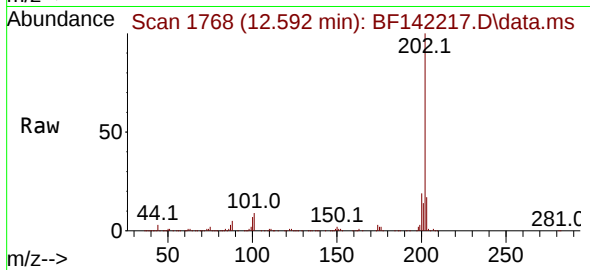




#75
Fluoranthene
Concen: 2.847 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

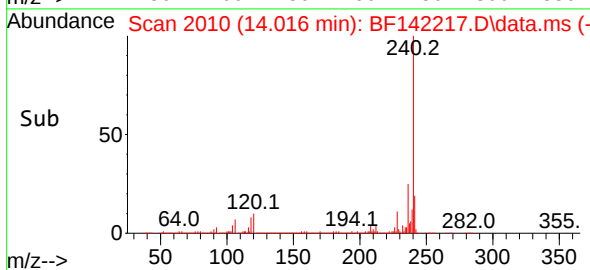
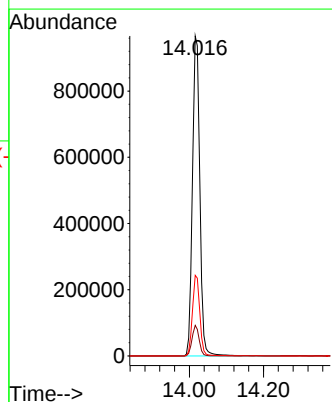
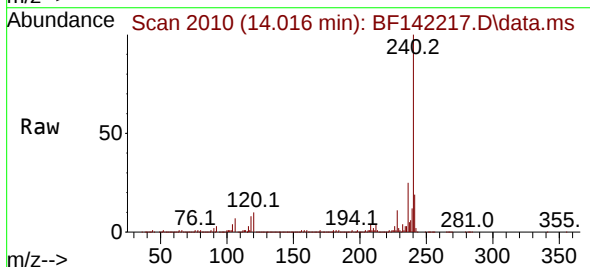
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

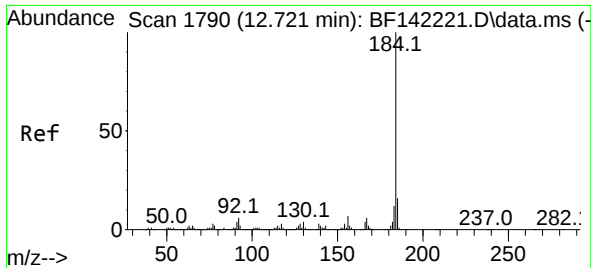
Tgt Ion:202 Resp: 266334
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.0
203 16.6 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:240 Resp: 1338526
Ion Ratio Lower Upper
240 100
120 9.6 7.1 10.7
236 25.2 20.4 30.6

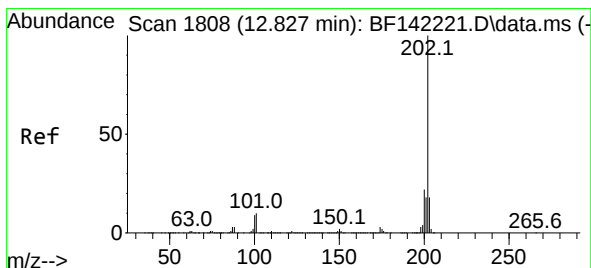
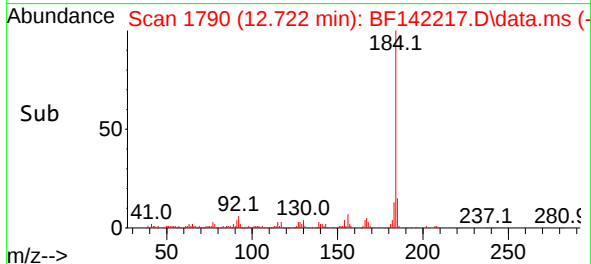
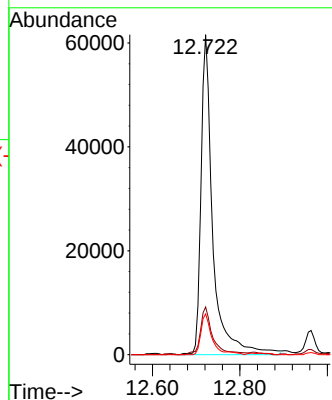
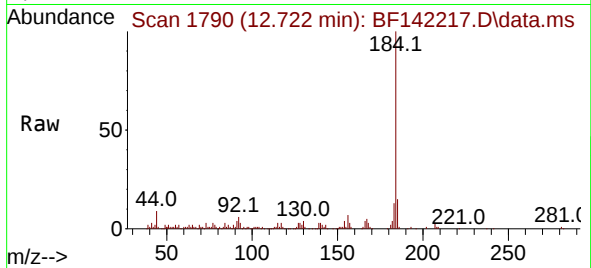




#77
Benzidine
Concen: 5.786 ng
RT: 12.722 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

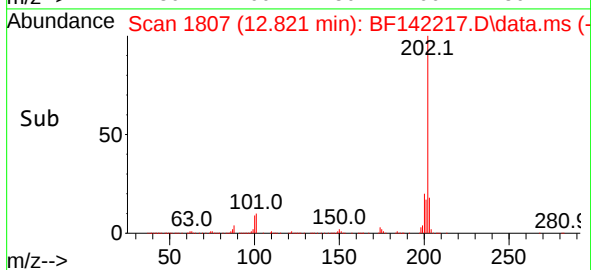
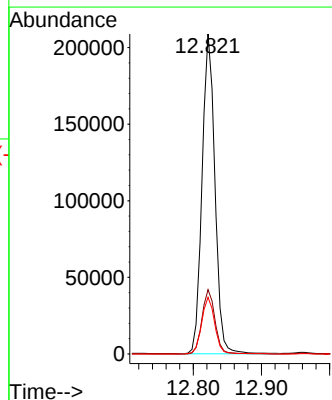
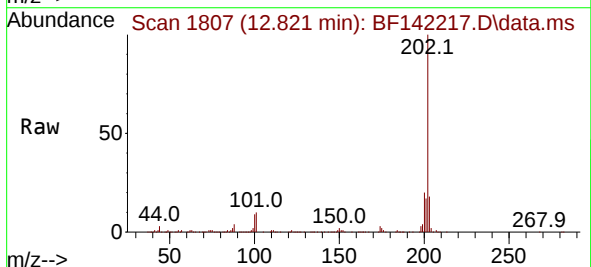
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

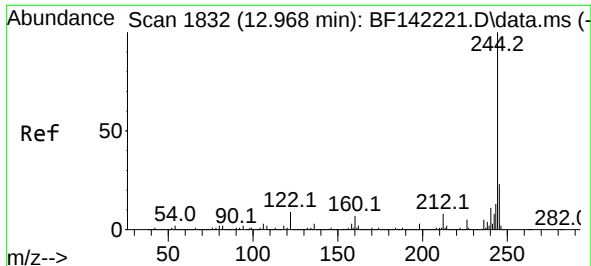
Tgt Ion:184 Resp: 115611
Ion Ratio Lower Upper
184 100
185 14.9 13.0 19.4
183 12.8 9.8 14.6



#78
Pyrene
Concen: 2.450 ng
RT: 12.821 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:202 Resp: 273819
Ion Ratio Lower Upper
202 100
200 20.1 17.5 26.3
203 17.7 14.7 22.1

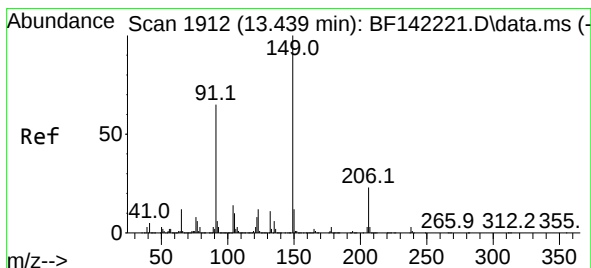
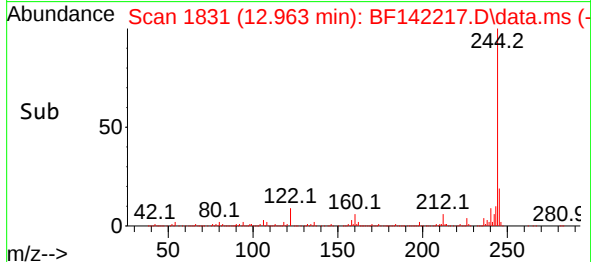
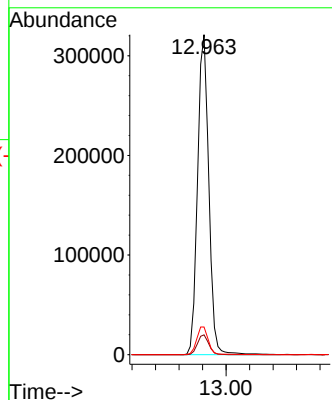
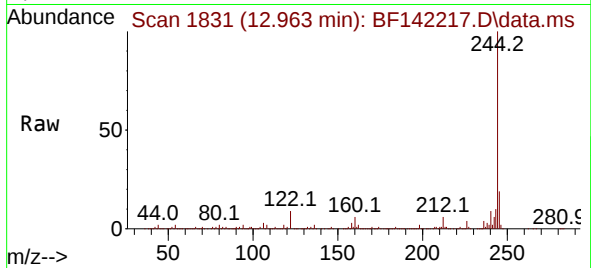




#79
 Terphenyl-d14
 Concen: 5.170 ng
 RT: 12.963 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BF142217.D
 Acq: 23 Apr 2025 10:54

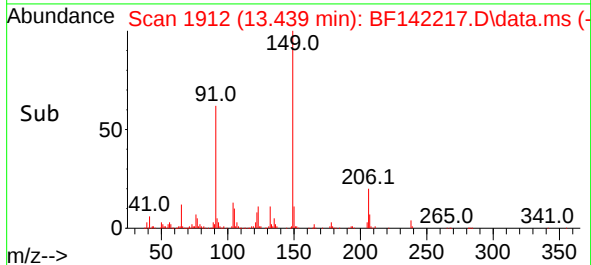
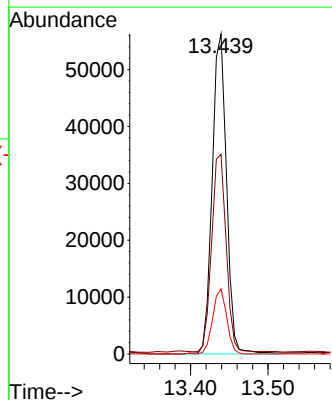
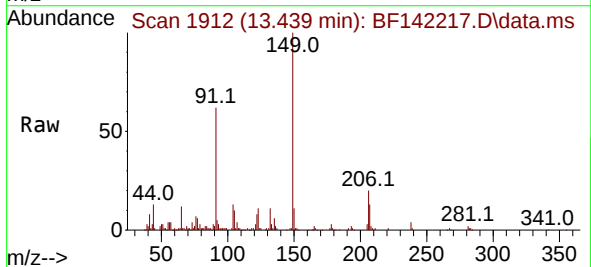
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

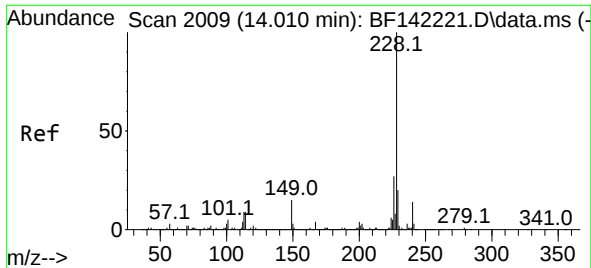
Tgt Ion:244 Resp: 425817
 Ion Ratio Lower Upper
 244 100
 212 6.2 6.1 9.1
 122 8.7 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 2.243 ng
 RT: 13.439 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: BF142217.D
 Acq: 23 Apr 2025 10:54

Tgt Ion:149 Resp: 72580
 Ion Ratio Lower Upper
 149 100
 91 62.3 51.8 77.8
 206 20.3 18.2 27.4

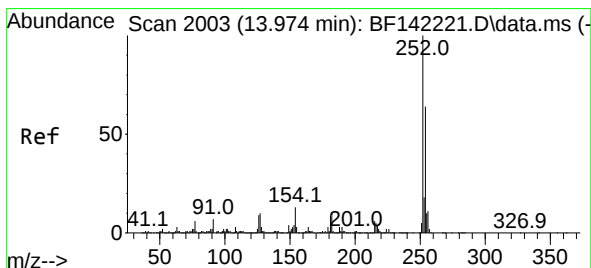
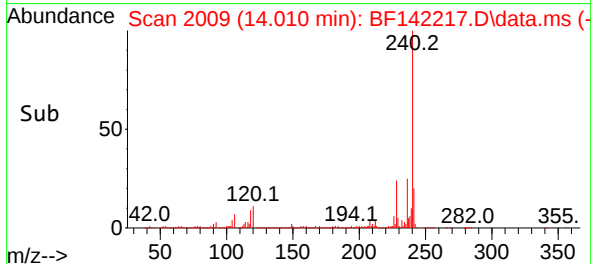
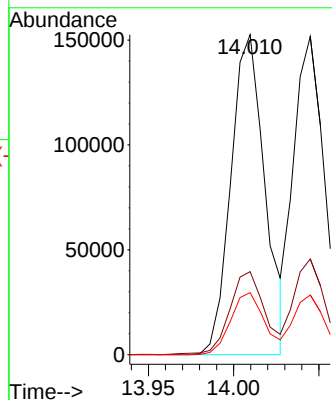
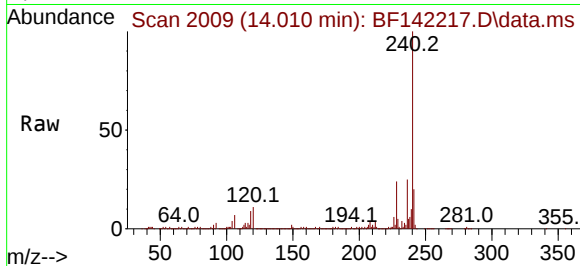




#81
Benzo(a)anthracene
Concen: 2.500 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

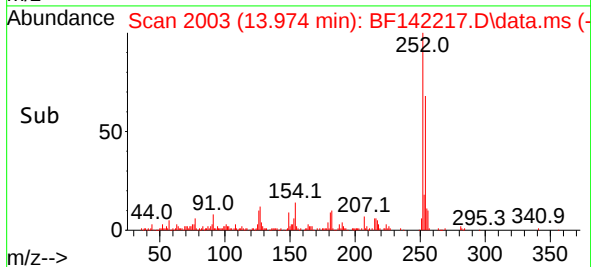
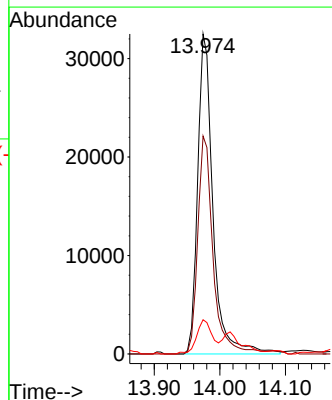
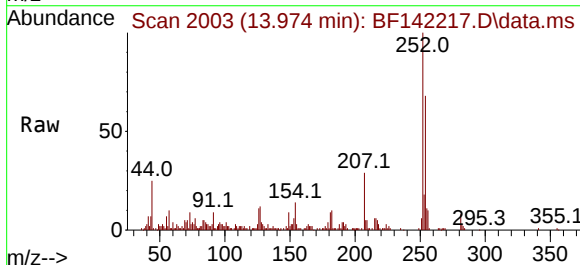
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

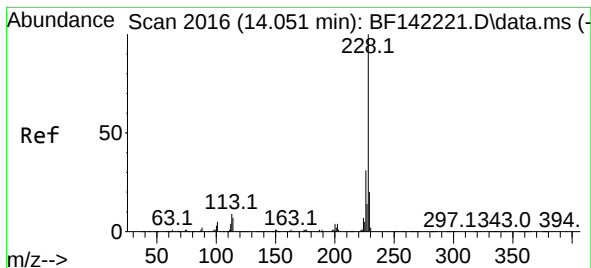
Tgt Ion:228 Resp: 211791
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 2.047 ng
RT: 13.974 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion:252 Resp: 52835
Ion Ratio Lower Upper
252 100
254 68.1 51.0 76.4
126 10.7 7.2 10.8





#83

Chrysene

Concen: 2.511 ng

RT: 14.045 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

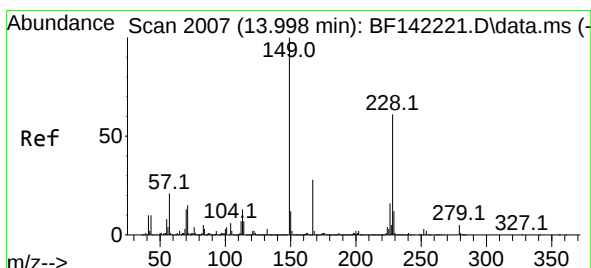
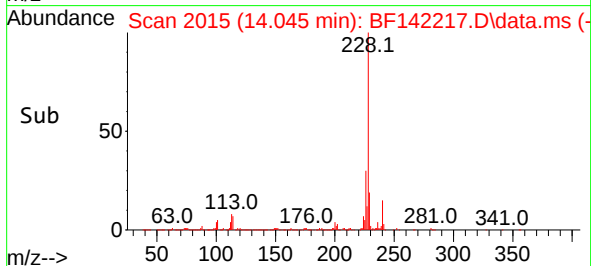
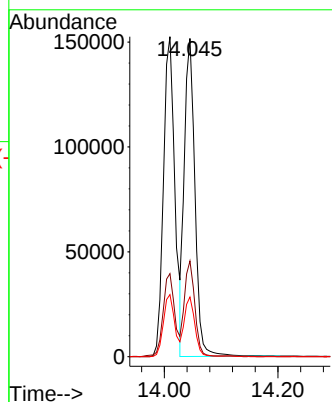
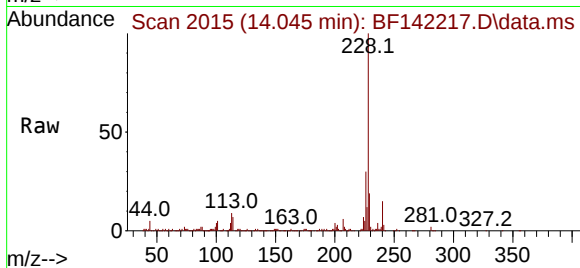
Tgt Ion:228 Resp: 196425

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 18.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.004 ng

RT: 13.992 min Scan# 2006

Delta R.T. -0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

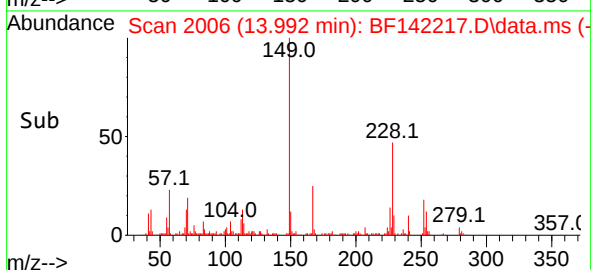
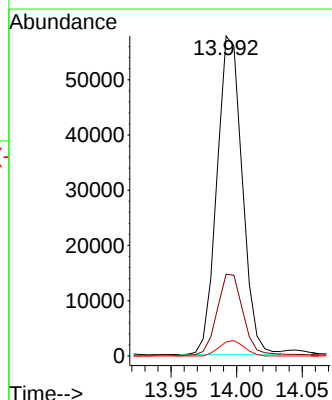
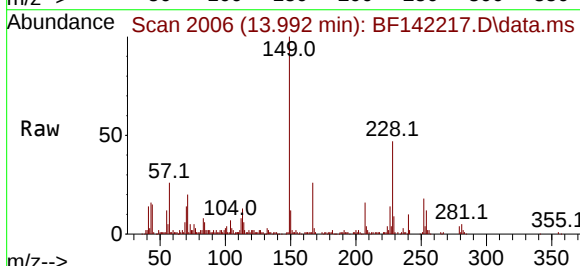
Tgt Ion:149 Resp: 77413

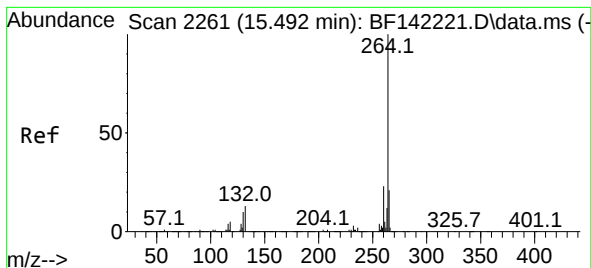
Ion Ratio Lower Upper

149 100

167 25.6 22.3 33.5

279 4.4 4.2 6.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

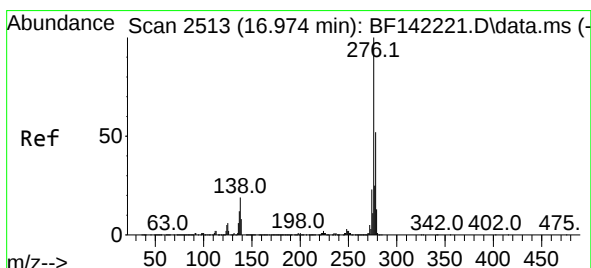
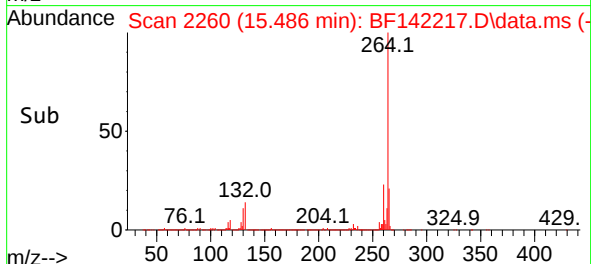
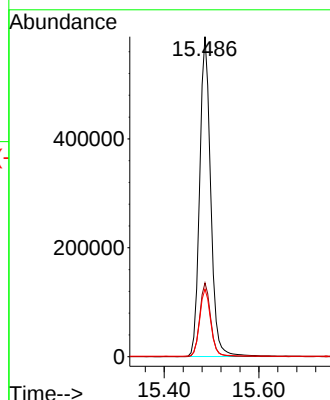
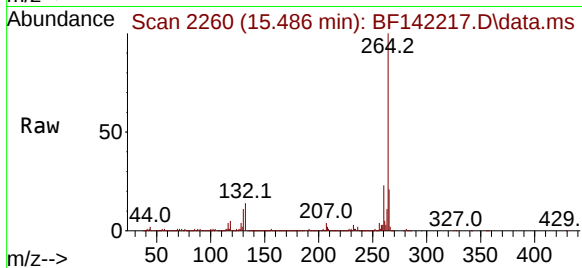
Tgt Ion:264 Resp: 949423

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 21.1 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.274 ng

RT: 16.962 min Scan# 2511

Delta R.T. -0.012 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

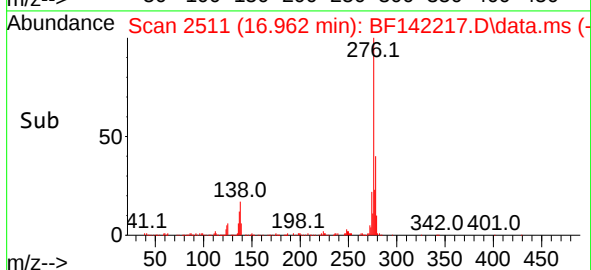
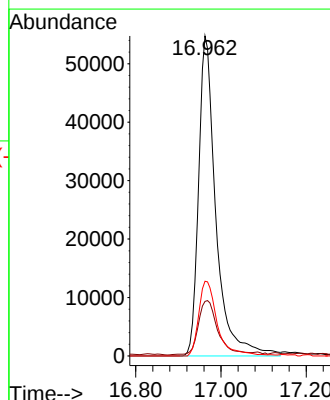
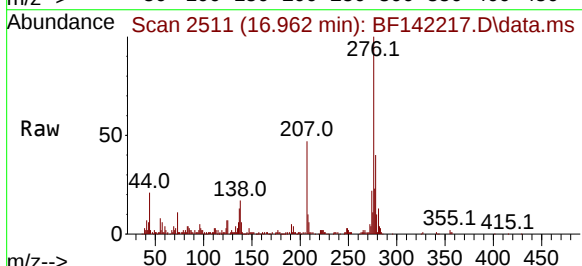
Tgt Ion:276 Resp: 154641

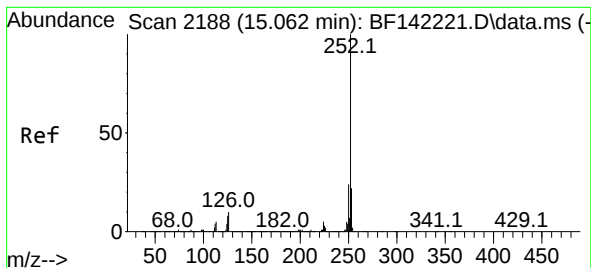
Ion Ratio Lower Upper

276 100

138 19.2 15.8 23.8

277 25.1 20.5 30.7





#88

Benzo(b)fluoranthene

Concen: 2.436 ng

RT: 15.057 min Scan# 2187

Delta R.T. -0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

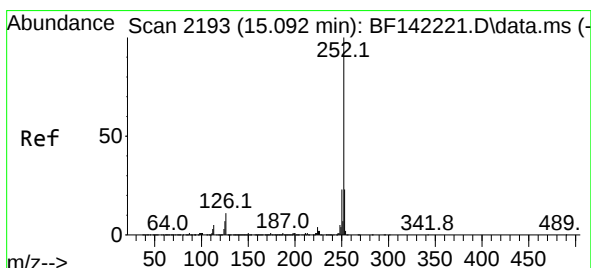
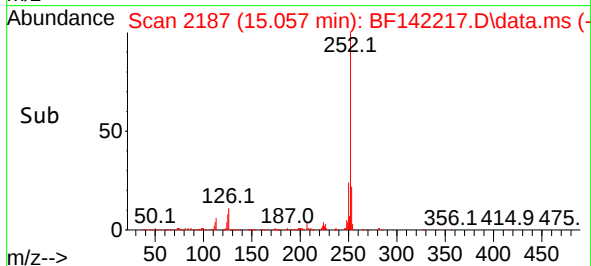
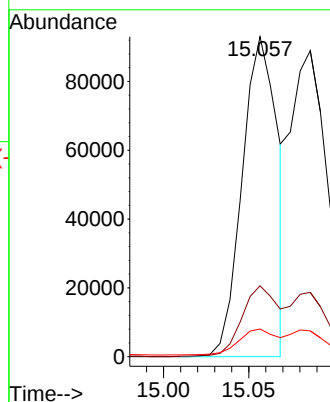
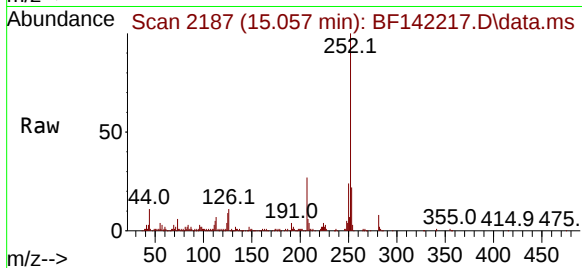
Tgt Ion:252 Resp: 133877

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 8.6 6.1 9.1



#89

Benzo(k)fluoranthene

Concen: 2.446 ng

RT: 15.086 min Scan# 2192

Delta R.T. -0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

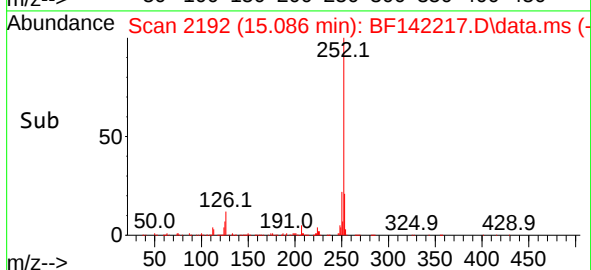
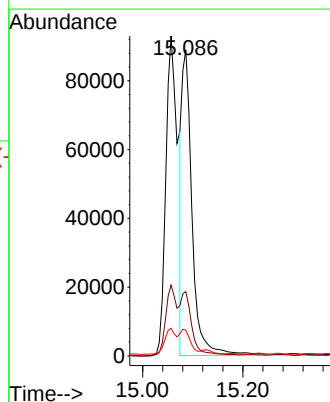
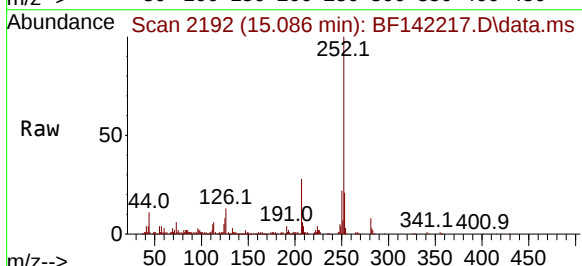
Tgt Ion:252 Resp: 124829

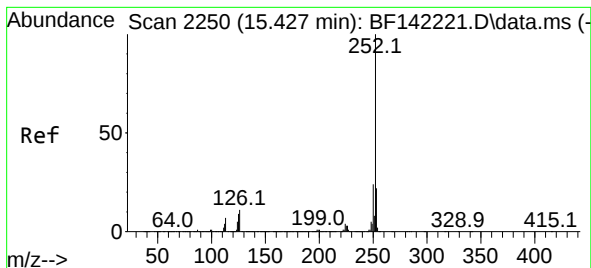
Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.8

125 8.4 5.9 8.9





#90

Benzo(a)pyrene

Concen: 2.325 ng

RT: 15.421 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

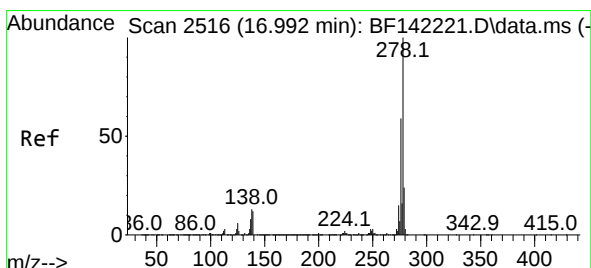
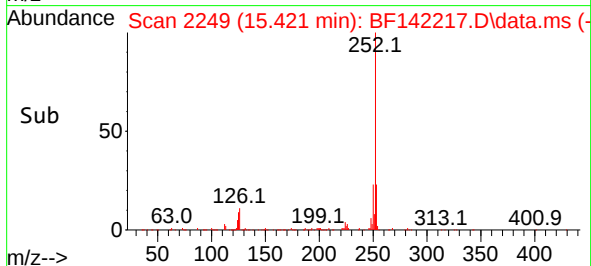
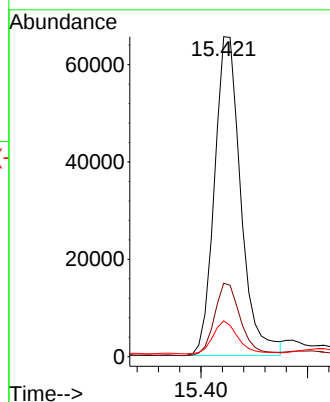
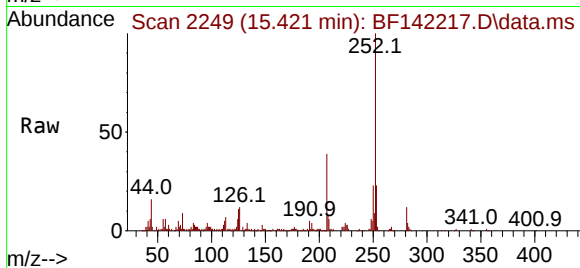
Tgt Ion:252 Resp: 112761

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

125 11.2 7.2 10.8#



#91

Dibenzo(a,h)anthracene

Concen: 2.251 ng

RT: 16.980 min Scan# 2514

Delta R.T. -0.012 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

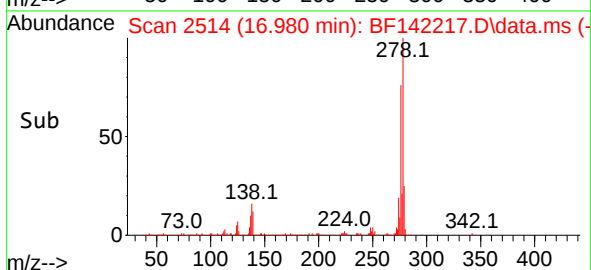
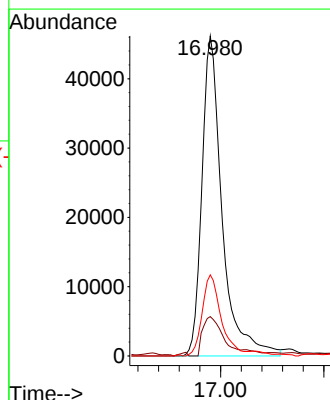
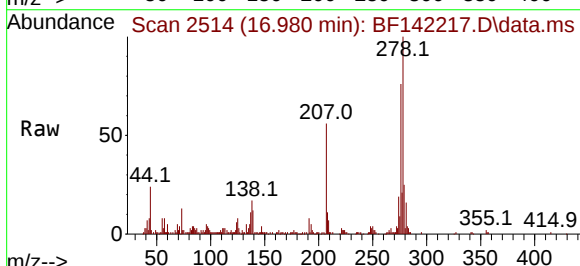
Tgt Ion:278 Resp: 125363

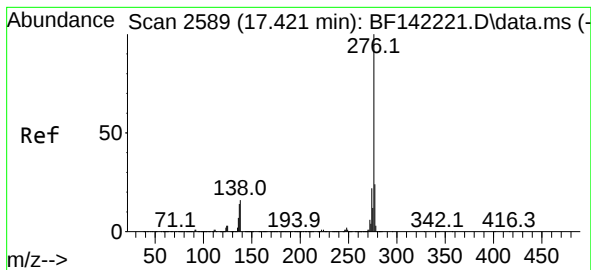
Ion Ratio Lower Upper

278 100

139 12.3 9.7 14.5

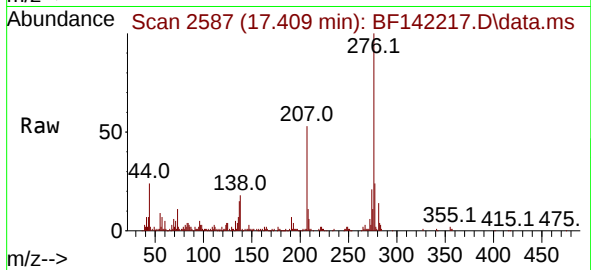
279 25.3 19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 2.350 ng
 RT: 17.409 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF142217.D
 Acq: 23 Apr 2025 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:	276	Resp:	135803
Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.6
138	17.9	13.0	19.4

