

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042325\
 Data File : BF142218.D
 Acq On : 23 Apr 2025 11:22
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 23 14:33:59 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	438372	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	1669466	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	957559	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	1732263	20.000	ng	0.00
76) Chrysene-d12	14.021	240	1312556	20.000	ng	0.00
86) Perylene-d12	15.486	264	922689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	272463	10.592	ng	0.00
7) Phenol-d6	6.487	99	333674	10.584	ng	0.00
23) Nitrobenzene-d5	7.416	82	282631	10.087	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	123110	9.172	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	696762	11.709	ng	0.00
79) Terphenyl-d14	12.963	244	867252	10.739	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	51716	5.003	ng	98
3) Pyridine	3.404	79	122303	4.944	ng	97
4) n-Nitrosodimethylamine	3.316	42	45406	4.557	ng	# 96
6) Aniline	6.522	93	156622	5.518	ng	97
8) 2-Chlorophenol	6.645	128	147593	5.245	ng	96
9) Benzaldehyde	6.410	77	101875	5.944	ng	95
10) Phenol	6.498	94	172163	5.205	ng	95
11) bis(2-Chloroethyl)ether	6.587	93	126067	5.271	ng	99
12) 1,3-Dichlorobenzene	6.798	146	164105	5.290	ng	99
13) 1,4-Dichlorobenzene	6.875	146	166552	5.292	ng	98
14) 1,2-Dichlorobenzene	7.028	146	158597	5.377	ng	100
15) Benzyl Alcohol	6.998	79	112746	4.900	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	131024	5.509	ng	97
17) 2-Methylphenol	7.110	107	112147	5.235	ng	98
18) Hexachloroethane	7.369	117	57451	5.231	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	93862	5.371	ng	94
20) 3+4-Methylphenols	7.269	107	143376	5.322	ng	98
22) Acetophenone	7.263	105	210118	5.441	ng	96
24) Nitrobenzene	7.434	77	140960	5.092	ng	98
25) Isophorone	7.675	82	236276	5.143	ng	99
26) 2-Nitrophenol	7.757	139	72226	4.751	ng	98
27) 2,4-Dimethylphenol	7.792	122	84490	4.783	ng	98
28) bis(2-Chloroethoxy)met...	7.886	93	155399	5.244	ng	99
29) 2,4-Dichlorophenol	8.010	162	124681	5.010	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	143247	5.102	ng	97
31) Naphthalene	8.163	128	454189	5.535	ng	97
33) 4-Chloroaniline	8.216	127	151528	5.244	ng	97
34) Hexachlorobutadiene	8.281	225	94552	5.108	ng	97
35) Caprolactam	8.539	113	37020	5.065	ng	93
36) 4-Chloro-3-methylphenol	8.692	107	130514	5.045	ng	97
37) 2-Methylnaphthalene	8.851	142	294128	5.342	ng	99
38) 1-Methylnaphthalene	8.951	142	286372	5.338	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	154744	5.068	ng	99
41) Hexachlorocyclopentadiene	9.004	237	14930	7.527	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	84726	4.587	ng	96
44) 2,4,5-Trichlorophenol	9.180	196	92926	4.692	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042325\
 Data File : BF142218.D
 Acq On : 23 Apr 2025 11:22
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

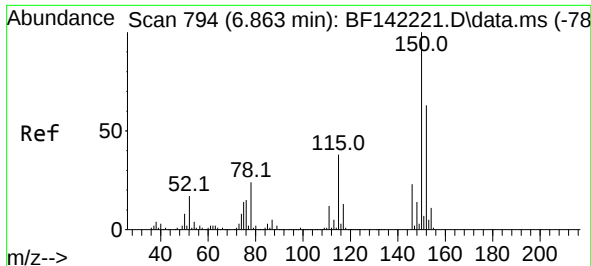
Quant Time: Apr 23 14:33:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 23 14:31:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.316	154	383475	5.438	ng	97
47) 2-Chloronaphthalene	9.339	162	285826	5.286	ng	98
48) 2-Nitroaniline	9.433	65	66152	4.727	ng	90
49) Acenaphthylene	9.757	152	427887	5.456	ng	97
50) Dimethylphthalate	9.610	163	337293	5.245	ng	99
51) 2,6-Dinitrotoluene	9.675	165	69559	4.858	ng	98
52) Acenaphthene	9.927	154	276474	4.932	ng	98
53) 3-Nitroaniline	9.845	138	70573	5.036	ng	97
54) 2,4-Dinitrophenol	9.969	184	18204	2.347	ng	95
55) Dibenzofuran	10.098	168	436124	5.519	ng	96
56) 4-Nitrophenol	10.027	139	30509	2.988	ng	98
57) 2,4-Dinitrotoluene	10.080	165	92469	4.819	ng	99
58) Fluorene	10.439	166	334485	5.399	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	85423	4.754	ng	100
60) Diethylphthalate	10.310	149	327080	5.319	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	169769	5.176	ng	98
62) 4-Nitroaniline	10.451	138	65923	4.755	ng	99
63) Azobenzene	10.592	77	284070	5.326	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	40629	3.516	ng	93
66) n-Nitrosodiphenylamine	10.551	169	275412	5.175	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	104633	4.812	ng	98
68) Hexachlorobenzene	10.986	284	127676	4.946	ng	97
69) Atrazine	11.074	200	84126	5.572	ng	99
70) Pentachlorophenol	11.198	266	38589	2.742	ng	100
71) Phenanthrene	11.404	178	495483	5.536	ng	98
72) Anthracene	11.457	178	490751	5.483	ng	97
73) Carbazole	11.616	167	428039	5.507	ng	97
74) Di-n-butylphthalate	11.939	149	491392	5.564	ng	97
75) Fluoranthene	12.592	202	544766	5.841	ng	99
77) Benzidine	12.721	184	126304	6.446	ng	96
78) Pyrene	12.821	202	557863	5.091	ng	97
80) Butylbenzylphthalate	13.439	149	151340	4.770	ng	98
81) Benzo(a)anthracene	14.010	228	427657	5.148	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	113814	4.496	ng	98
83) Chrysene	14.045	228	392325	5.115	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	161153	4.254	ng	97
85) Di-n-octyl phthalate	14.604	149	233055	3.585	ng	98
87) Indeno(1,2,3-cd)pyrene	16.962	276	326337	4.937	ng	98
88) Benzo(b)fluoranthene	15.057	252	276619	5.180	ng	98
89) Benzo(k)fluoranthene	15.086	252	293128	5.910	ng	97
90) Benzo(a)pyrene	15.421	252	235130	4.989	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	264598	4.888	ng	99
92) Benzo(g,h,i)perylene	17.409	276	279783	4.981	ng	99

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

Quant Time: Apr 23 14:33:59 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

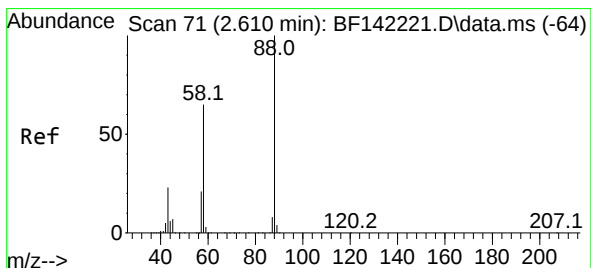
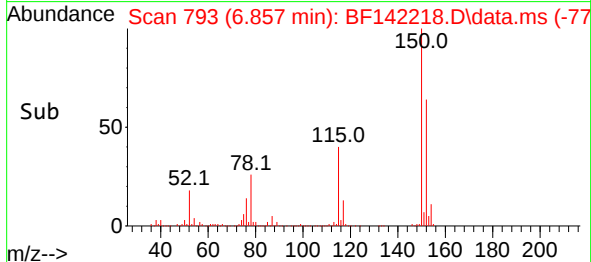
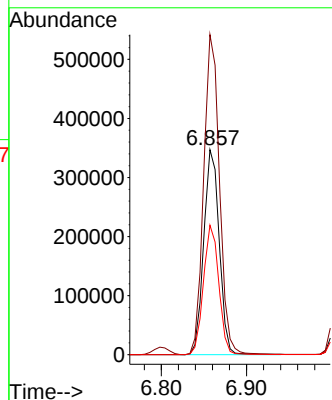
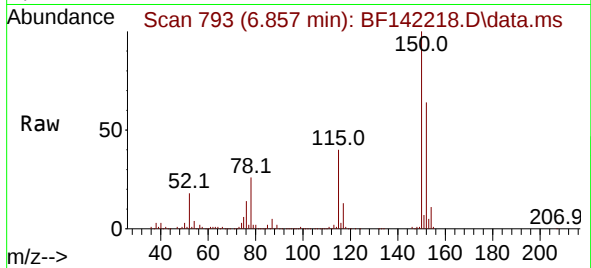




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

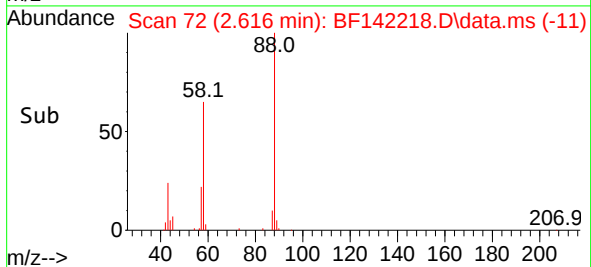
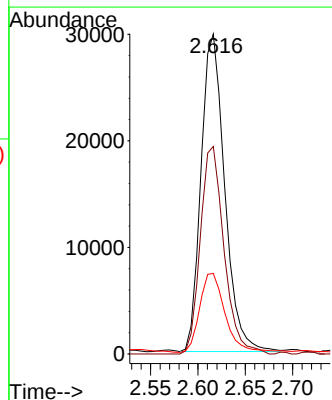
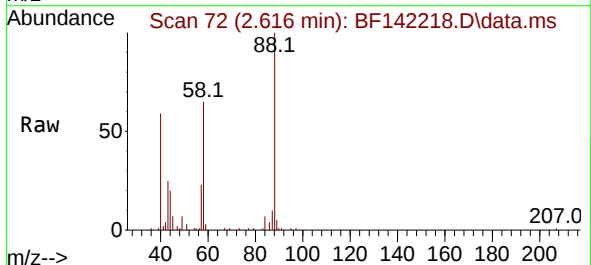
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

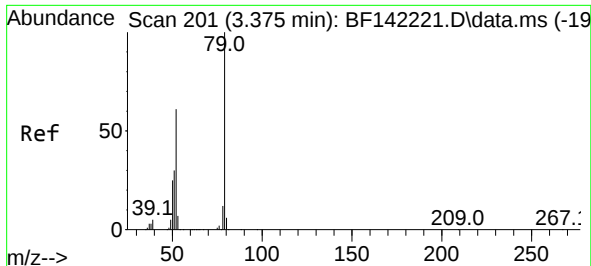
Tgt Ion:152 Resp: 438372
 Ion Ratio Lower Upper
 152 100
 150 156.1 127.8 191.6
 115 63.2 48.5 72.7



#2
 1,4-Dioxane
 Concen: 5.003 ng
 RT: 2.616 min Scan# 72
 Delta R.T. 0.006 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

Tgt Ion: 88 Resp: 51716
 Ion Ratio Lower Upper
 88 100
 58 65.3 52.4 78.6
 43 26.7 19.0 28.6

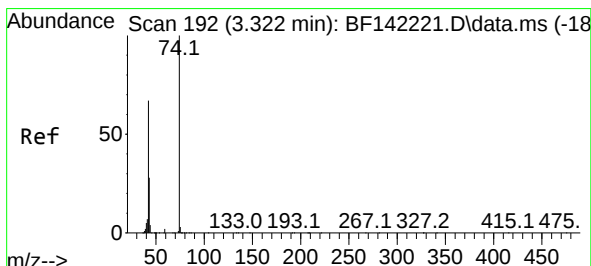
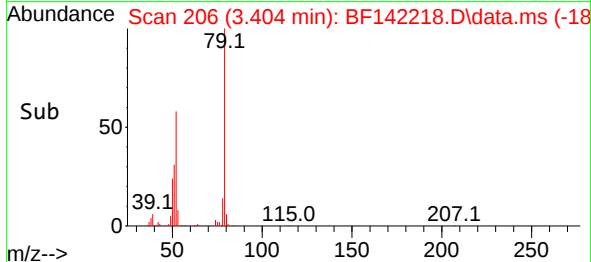
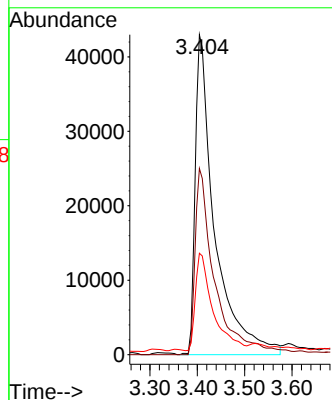
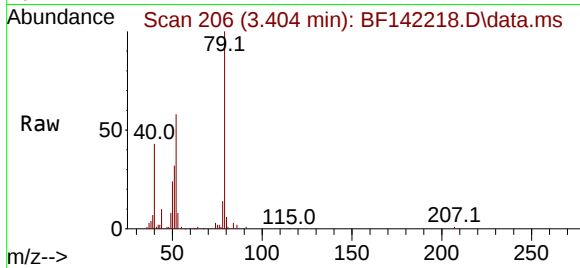




#3
 Pyridine
 Concen: 4.944 ng
 RT: 3.404 min Scan# 201
 Delta R.T. 0.029 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

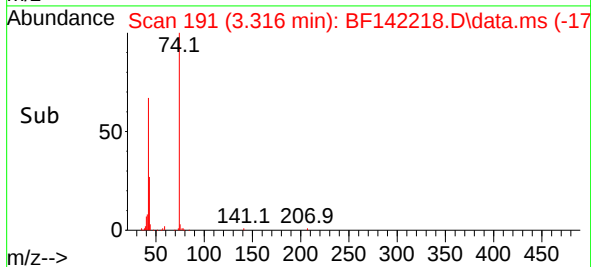
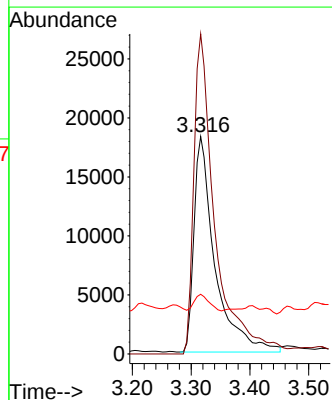
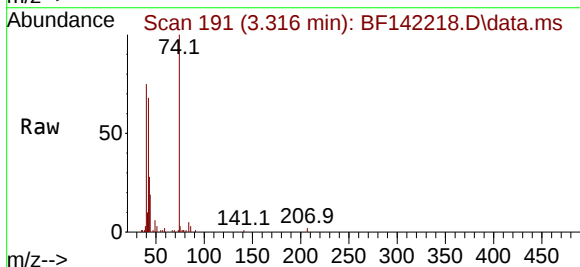
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

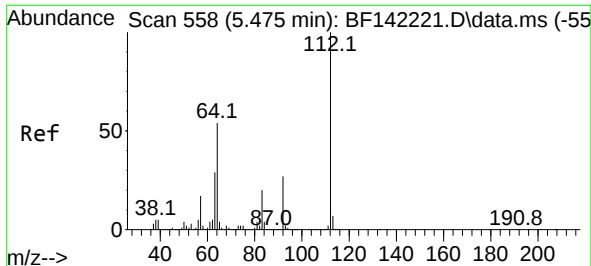
Tgt Ion: 79 Resp: 122303
 Ion Ratio Lower Upper
 79 100
 52 58.2 48.6 72.8
 51 31.7 24.3 36.5



#4
 n-Nitrosodimethylamine
 Concen: 4.557 ng
 RT: 3.316 min Scan# 191
 Delta R.T. -0.006 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

Tgt Ion: 42 Resp: 45406
 Ion Ratio Lower Upper
 42 100
 74 147.2 119.1 178.7
 44 27.4 7.0 10.4

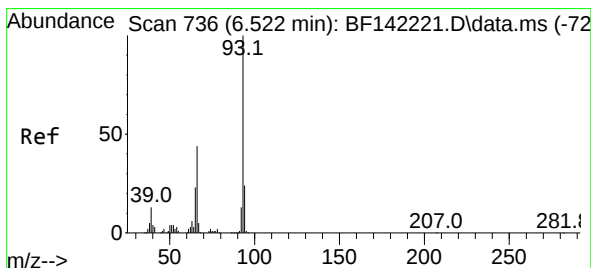
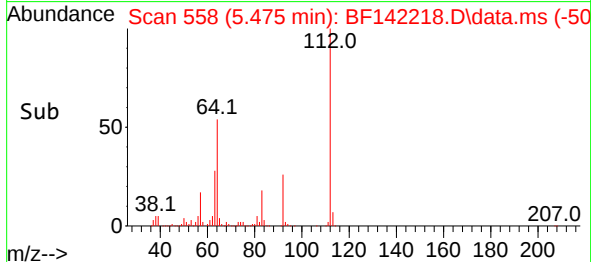
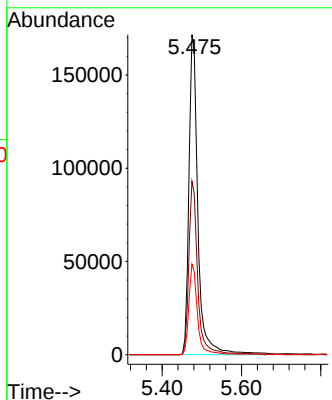
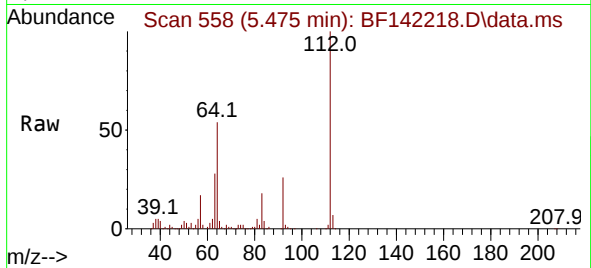




#5
2-Fluorophenol
Concen: 10.592 ng
RT: 5.475 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

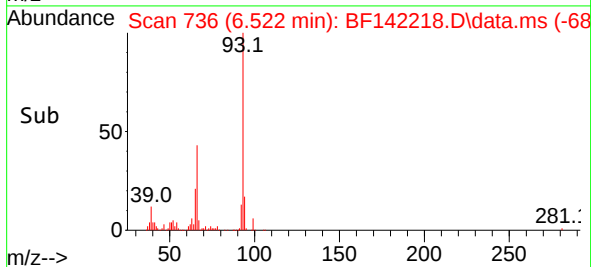
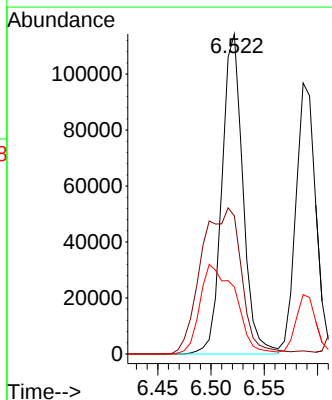
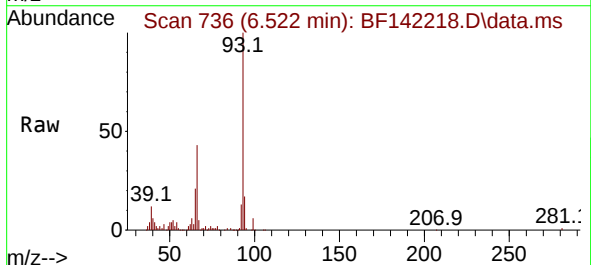
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

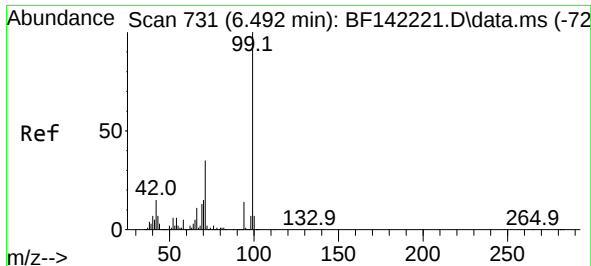
Tgt Ion:112 Resp: 272463
Ion Ratio Lower Upper
112 100
64 54.2 43.1 64.7
63 28.3 23.1 34.7



#6
Aniline
Concen: 5.518 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion: 93 Resp: 156622
Ion Ratio Lower Upper
93 100
66 43.2 35.5 53.3
65 20.9 18.5 27.7

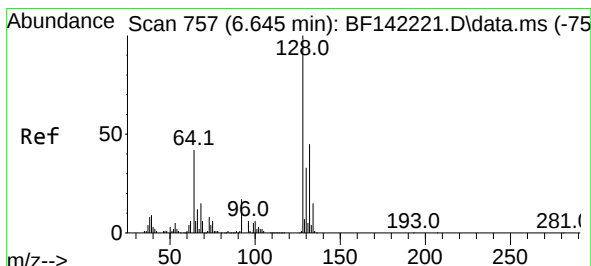
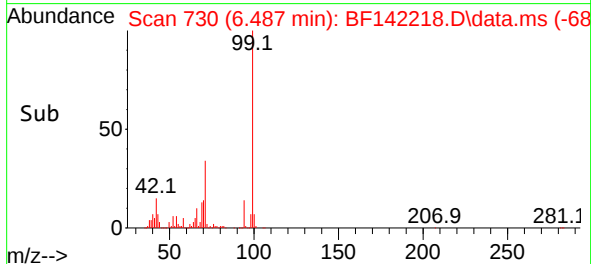
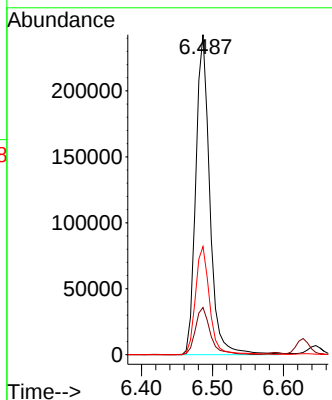
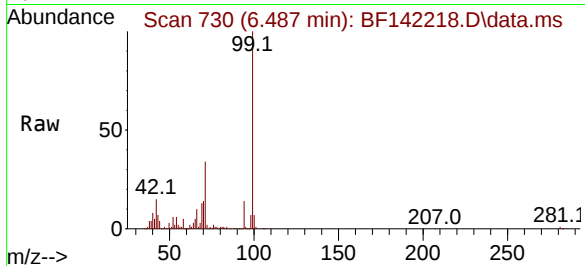




#7
Phenol-d6
Concen: 10.584 ng
RT: 6.487 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

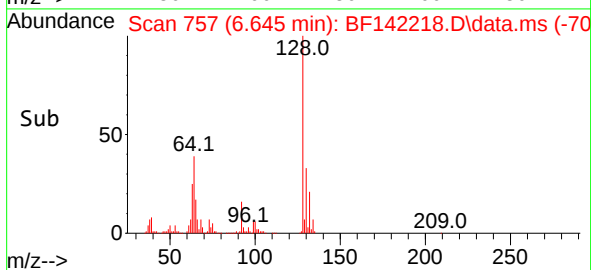
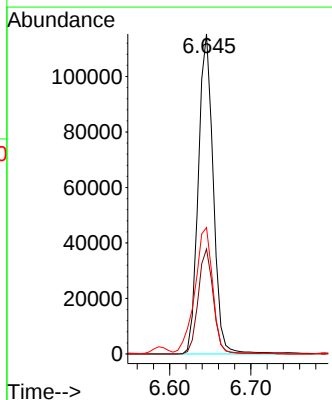
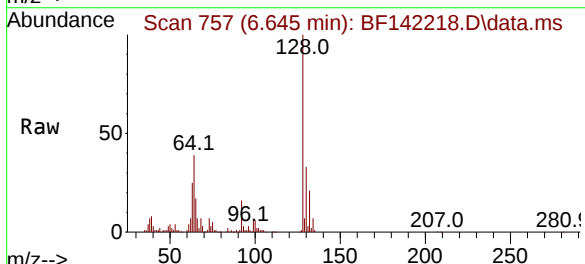
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

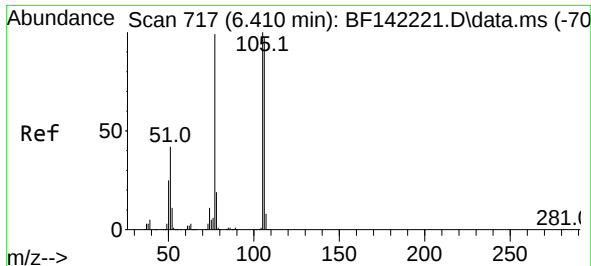
Tgt Ion: 99 Resp: 333674
Ion Ratio Lower Upper
99 100
42 14.7 12.0 18.0
71 33.8 28.3 42.5



#8
2-Chlorophenol
Concen: 5.245 ng
RT: 6.645 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:128 Resp: 147593
Ion Ratio Lower Upper
128 100
130 32.8 13.4 53.4
64 39.5 23.4 63.4

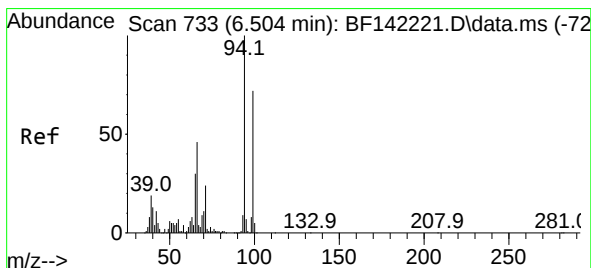
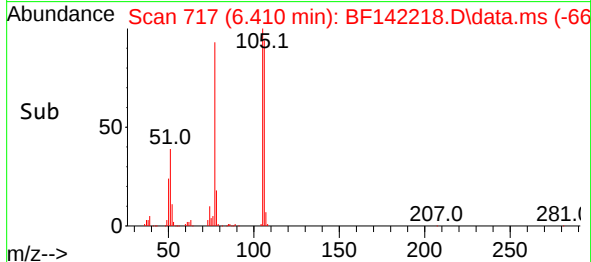
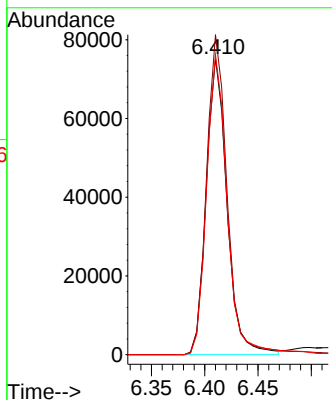
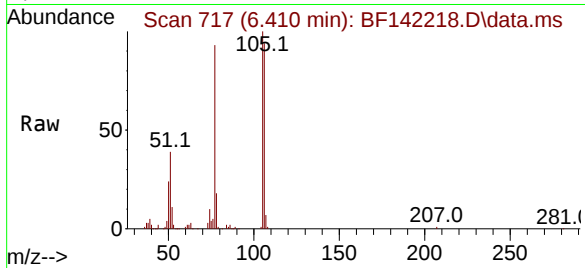




#9
Benzaldehyde
Concen: 5.944 ng
RT: 6.410 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

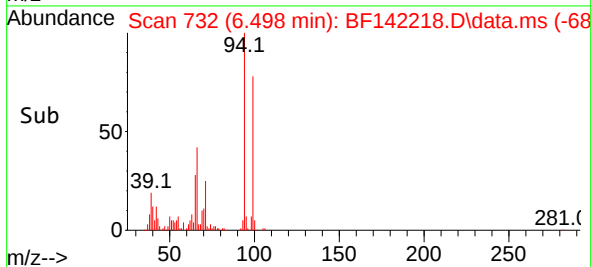
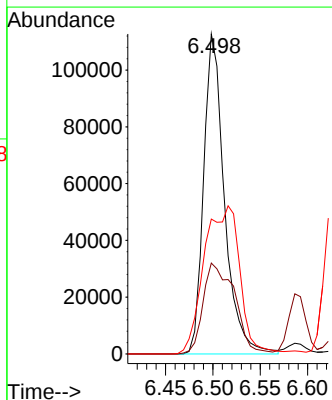
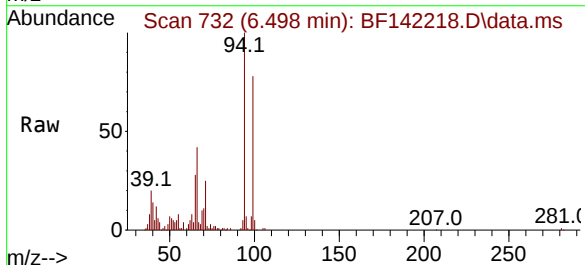
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

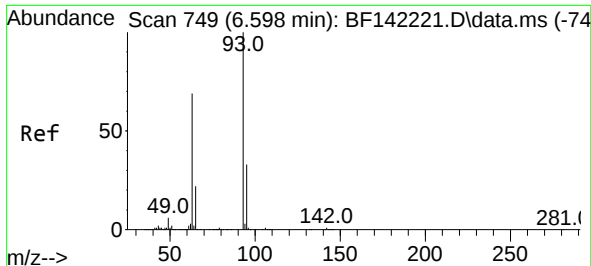
Tgt Ion: 77 Resp: 101875
Ion Ratio Lower Upper
77 100
105 107.9 81.3 121.3
106 101.2 78.4 118.4



#10
Phenol
Concen: 5.205 ng
RT: 6.498 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion: 94 Resp: 172163
Ion Ratio Lower Upper
94 100
65 28.4 10.2 50.2
66 42.2 25.9 65.9





#11

bis(2-Chloroethyl)ether

Concen: 5.271 ng

RT: 6.587 min Scan# 749

Delta R.T. -0.012 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

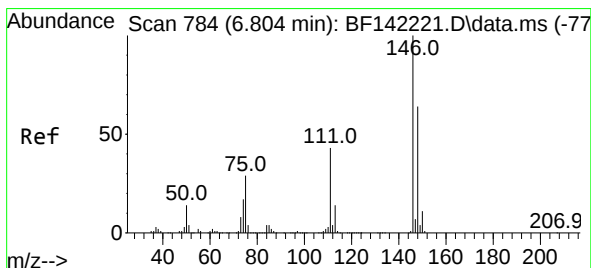
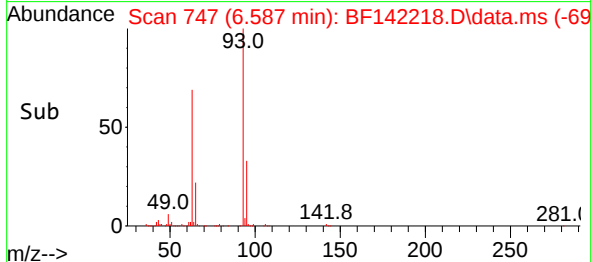
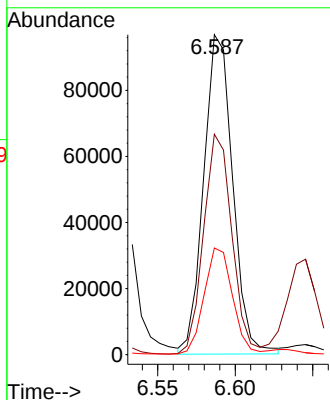
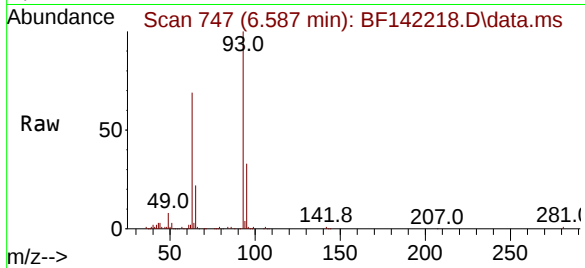
Tgt Ion: 93 Resp: 126067

Ion Ratio Lower Upper

93 100

63 68.9 48.2 88.2

95 33.4 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 5.290 ng

RT: 6.798 min Scan# 783

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

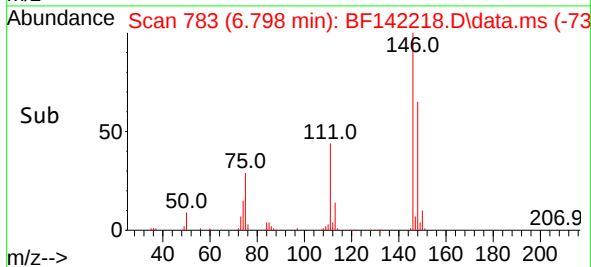
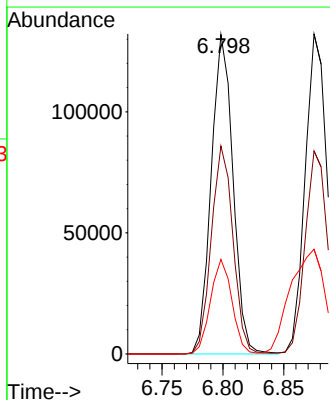
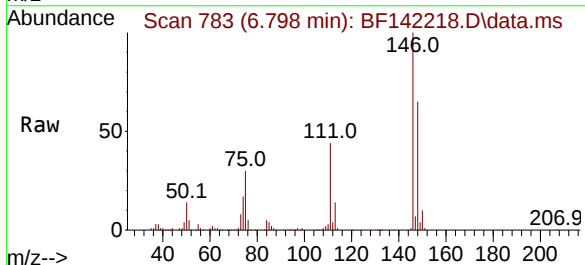
Tgt Ion:146 Resp: 164105

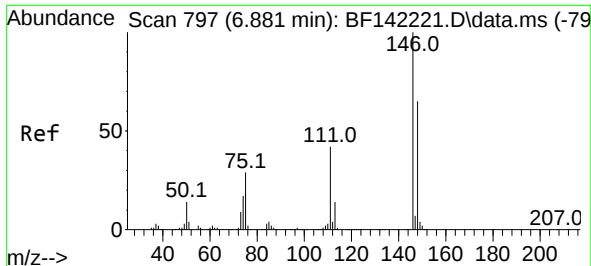
Ion Ratio Lower Upper

146 100

148 65.1 51.2 76.8

75 29.6 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 5.292 ng

RT: 6.875 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

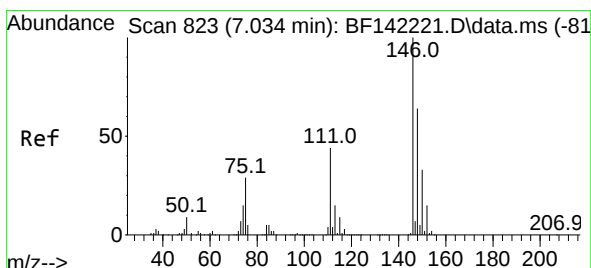
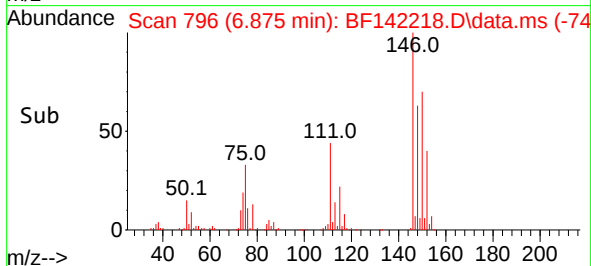
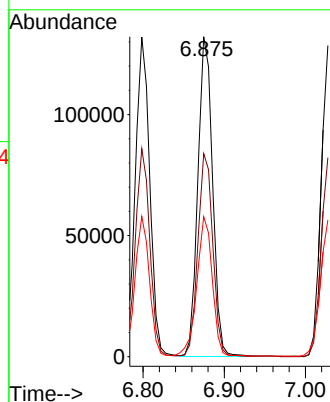
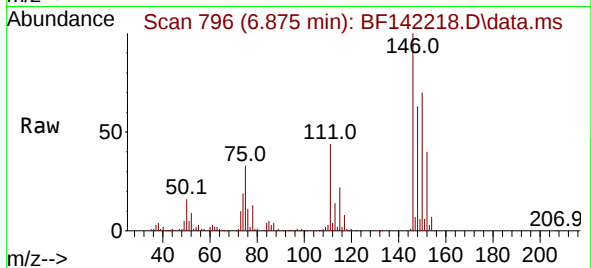
Tgt Ion:146 Resp: 166552

Ion Ratio Lower Upper

146 100

148 63.5 52.0 78.0

111 43.7 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 5.377 ng

RT: 7.028 min Scan# 822

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

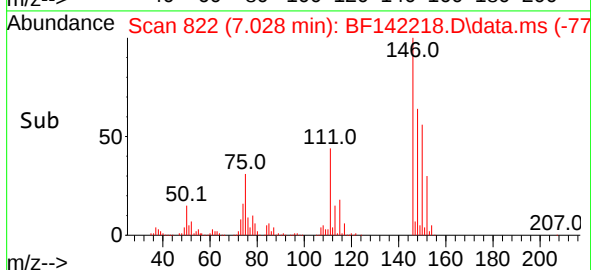
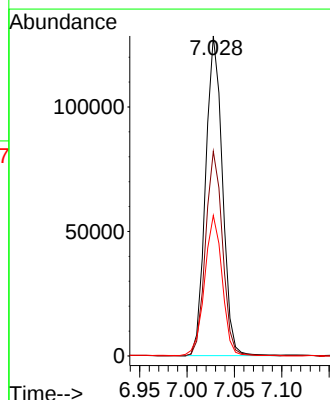
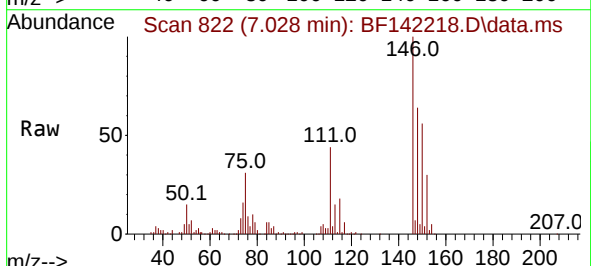
Tgt Ion:146 Resp: 158597

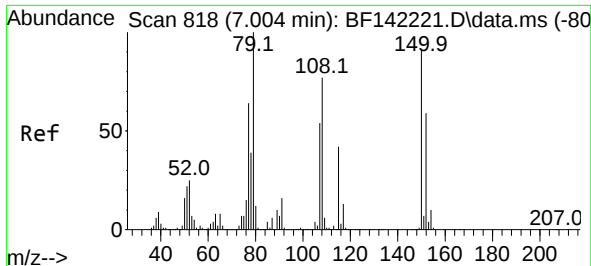
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

111 43.9 35.4 53.0

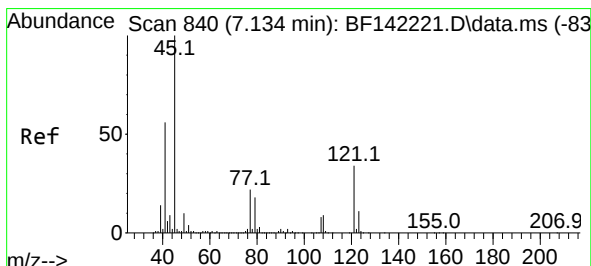
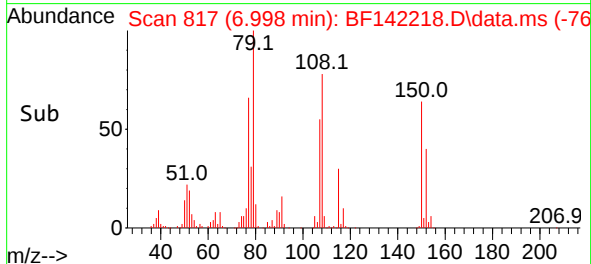
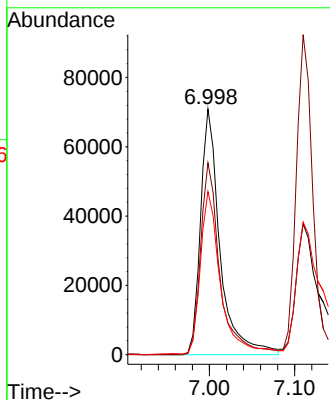
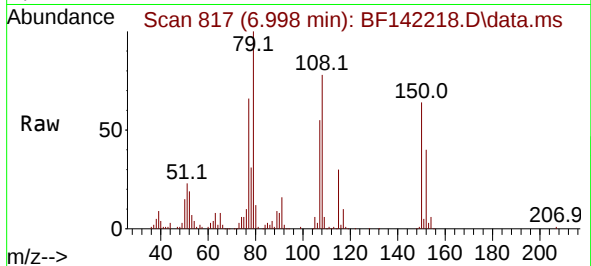




#15
Benzyl Alcohol
Concen: 4.900 ng
RT: 6.998 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

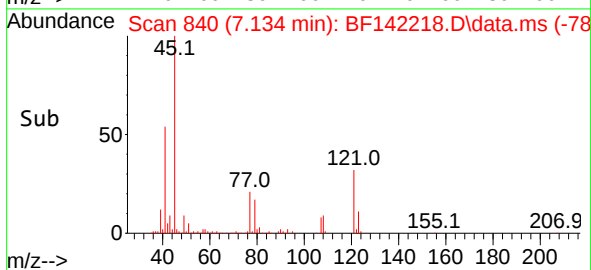
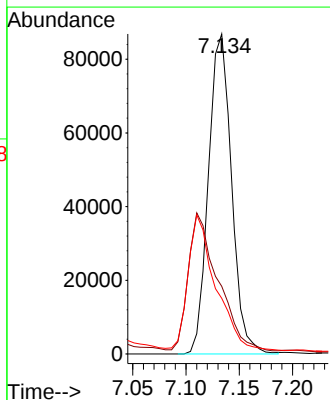
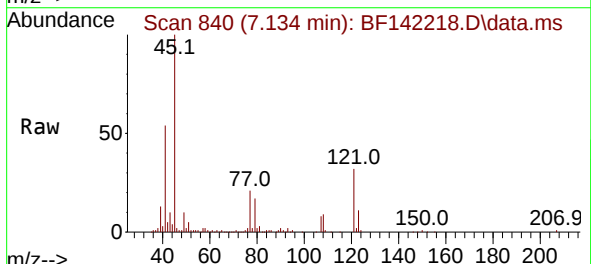
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

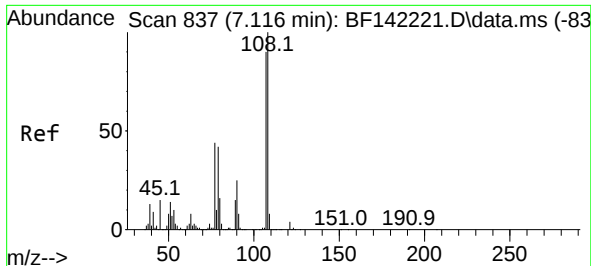
Tgt Ion: 79 Resp: 112746
Ion Ratio Lower Upper
79 100
108 78.1 61.4 92.2
77 66.4 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.509 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion: 45 Resp: 131024
Ion Ratio Lower Upper
45 100
77 21.2 3.0 43.0
79 17.4 0.0 38.4

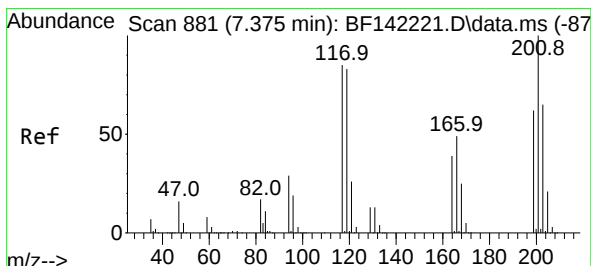
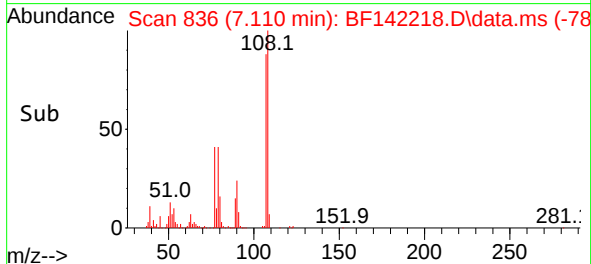
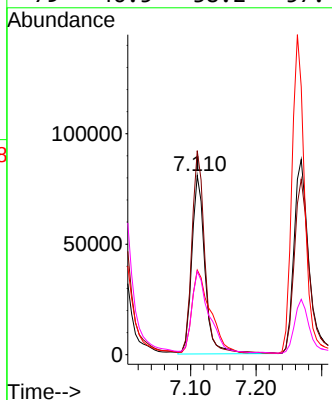
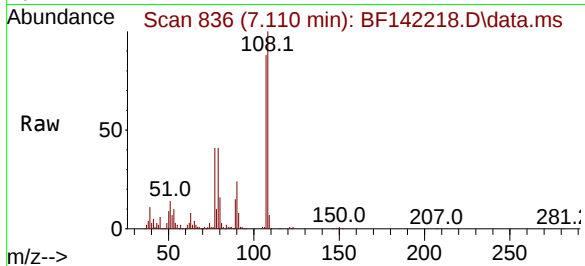




#17
2-Methylphenol
Concen: 5.235 ng
RT: 7.110 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

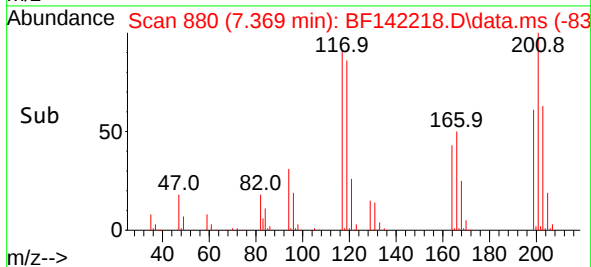
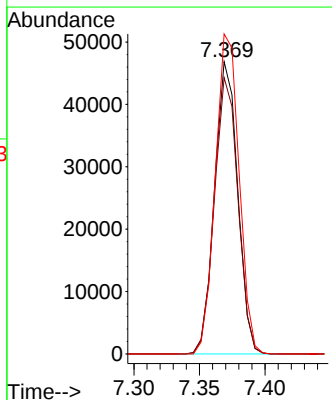
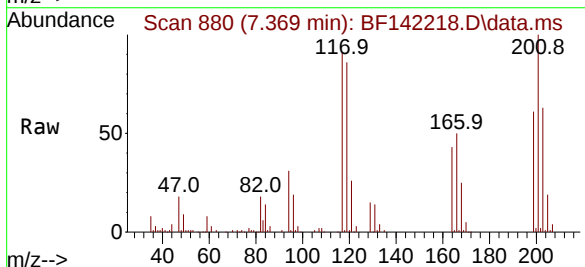
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

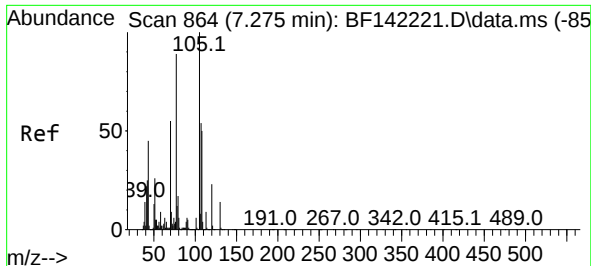
Tgt Ion:107 Resp: 112147
Ion Ratio Lower Upper
107 100
108 113.9 89.3 133.9
77 47.2 39.3 58.9
79 46.5 38.2 57.4



#18
Hexachloroethane
Concen: 5.231 ng
RT: 7.369 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:117 Resp: 57451
Ion Ratio Lower Upper
117 100
119 94.6 78.0 117.0
201 109.5 94.2 141.4

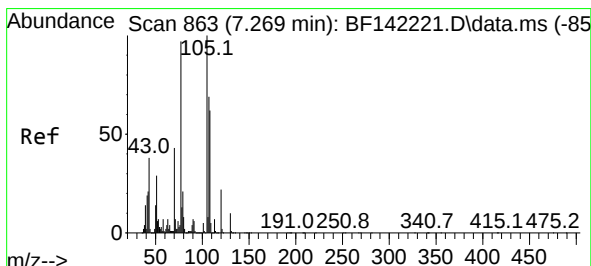
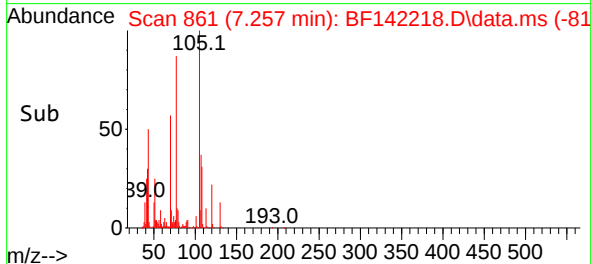
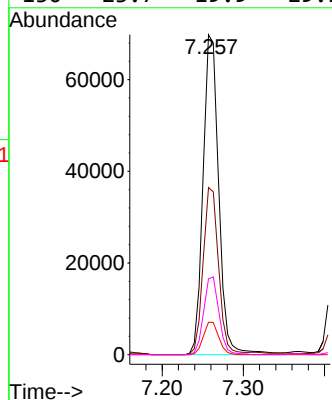
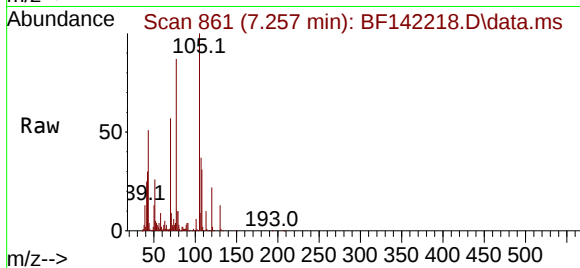




#19
n-Nitroso-di-n-propylamine
Concen: 5.371 ng
RT: 7.257 min Scan# 861
Delta R.T. -0.018 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

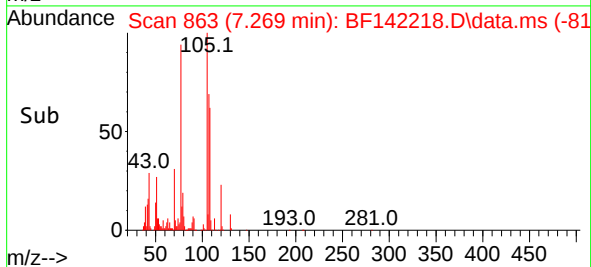
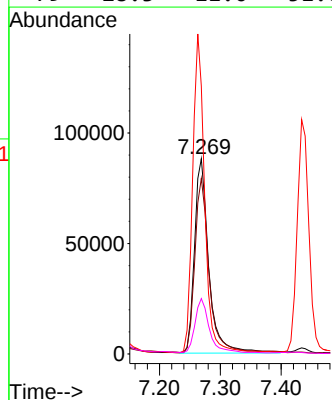
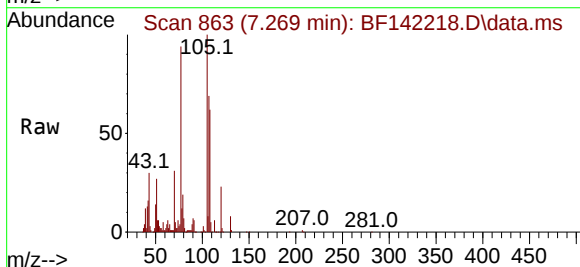
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

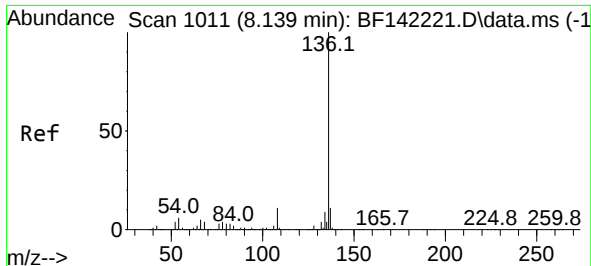
Tgt Ion:	70	Resp:	93862
Ion	Ratio	Lower	Upper
70	100		
42	52.3	37.1	55.7
101	10.2	8.6	12.8
130	23.7	19.9	29.9



#20
3+4-Methylphenols
Concen: 5.322 ng
RT: 7.269 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:	107	Resp:	143376
Ion	Ratio	Lower	Upper
107	100		
108	89.9	70.2	110.2
77	137.1	119.4	159.4
79	28.3	11.0	51.0

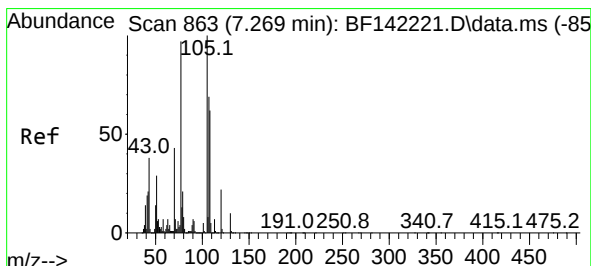
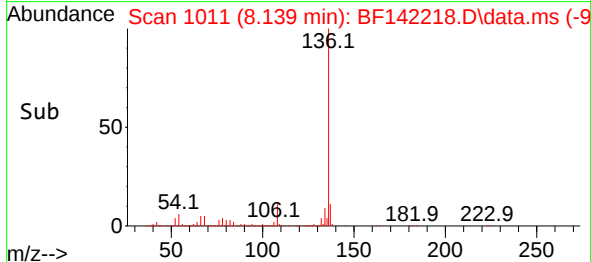
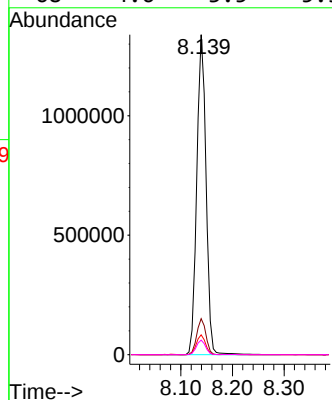
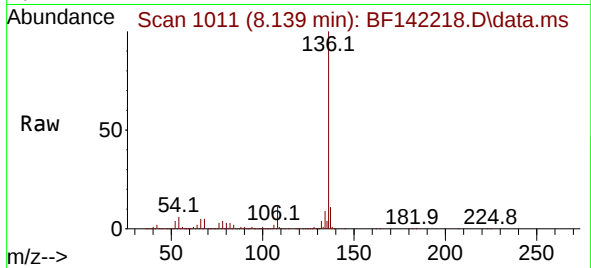




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

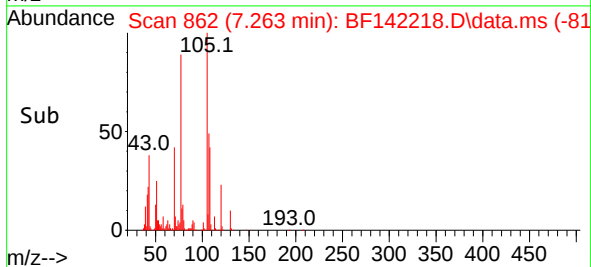
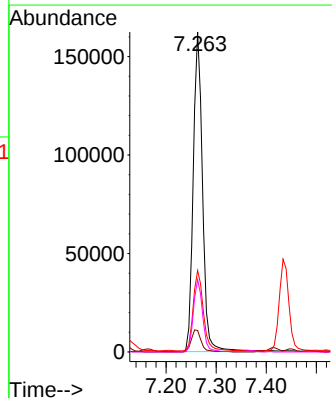
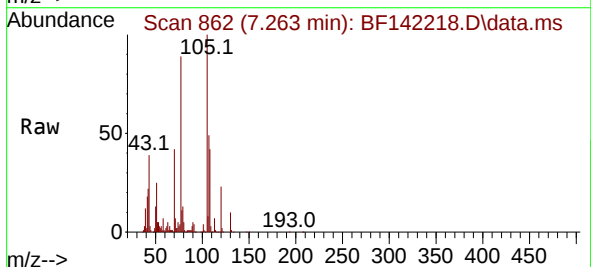
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

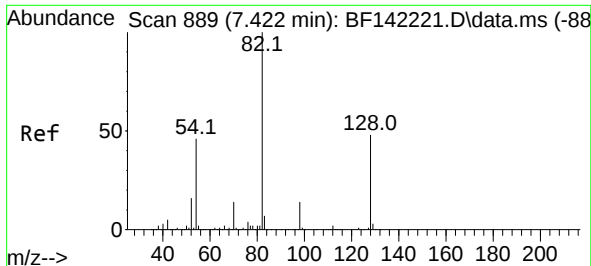
Tgt Ion:136 Resp: 1669466
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.2 4.7 7.1
68 4.6 3.5 5.3



#22
Acetophenone
Concen: 5.441 ng
RT: 7.263 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:105 Resp: 210118
Ion Ratio Lower Upper
105 100
71 6.7 5.7 8.5
51 25.5 23.5 35.3
120 22.6 17.9 26.9





#23

Nitrobenzene-d5

Concen: 10.087 ng

RT: 7.416 min Scan# 889

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

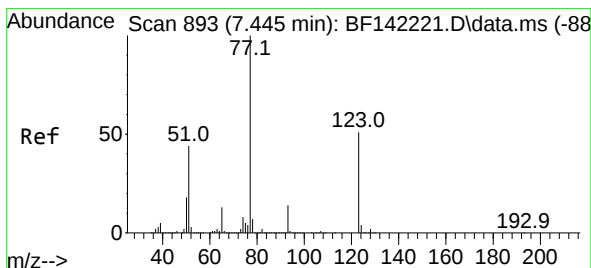
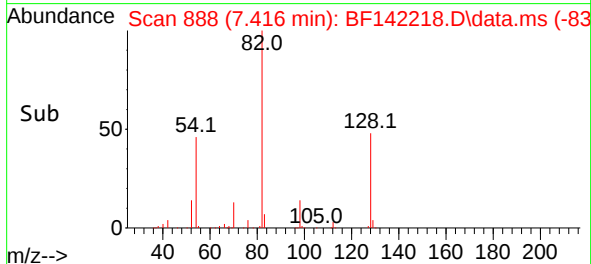
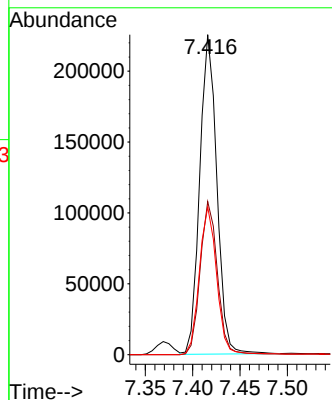
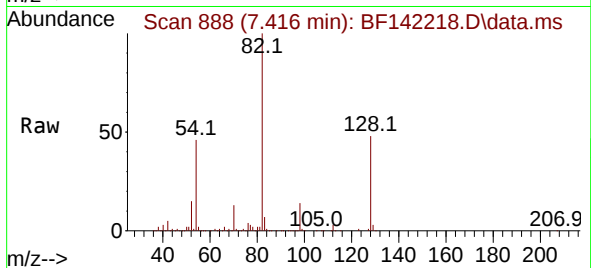
Tgt Ion: 82 Resp: 282631

Ion Ratio Lower Upper

82 100

128 47.8 38.3 57.5

54 46.1 36.4 54.6



#24

Nitrobenzene

Concen: 5.092 ng

RT: 7.434 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

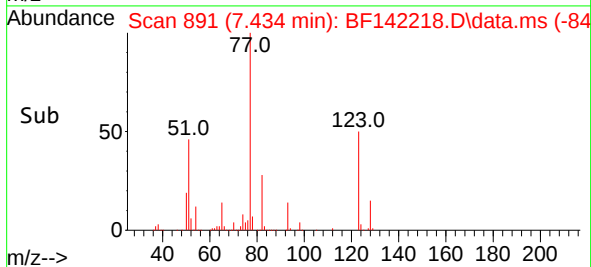
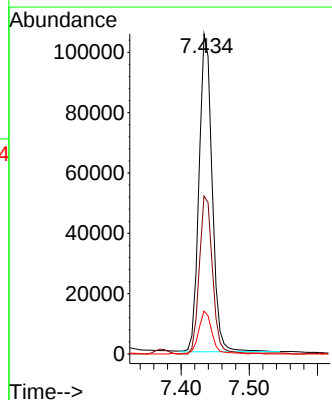
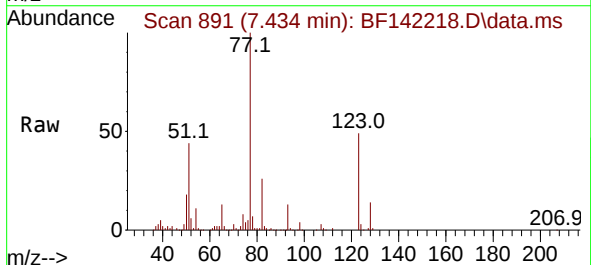
Tgt Ion: 77 Resp: 140960

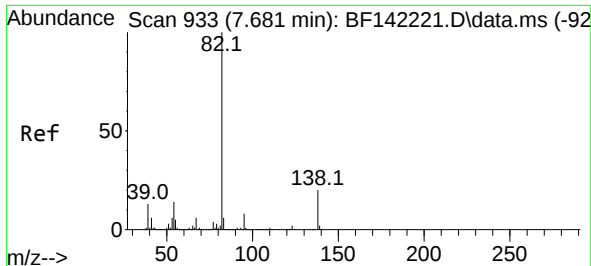
Ion Ratio Lower Upper

77 100

123 49.4 41.0 61.6

65 13.4 10.6 16.0

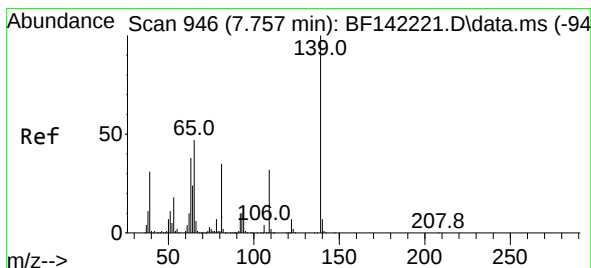
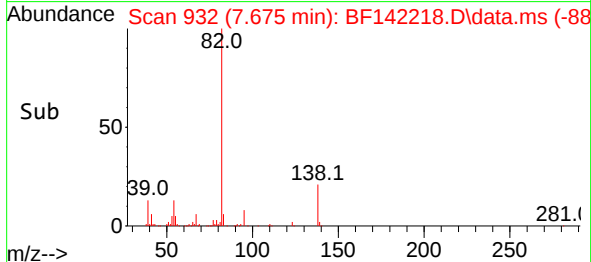
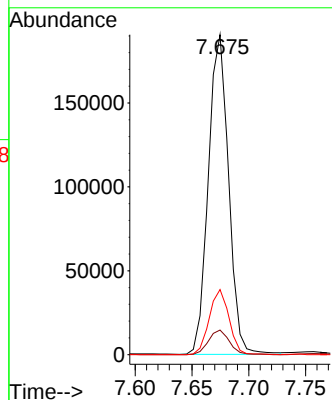
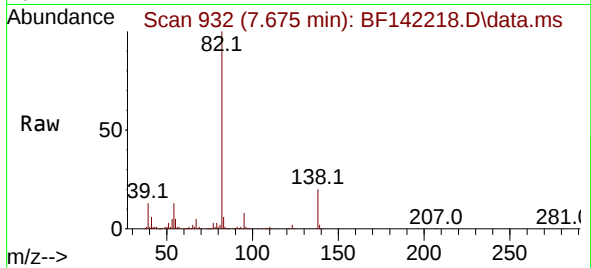




#25
Isophorone
Concen: 5.143 ng
RT: 7.675 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

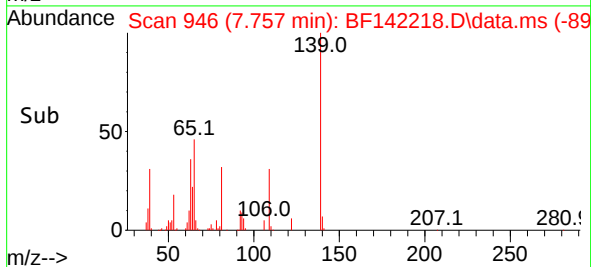
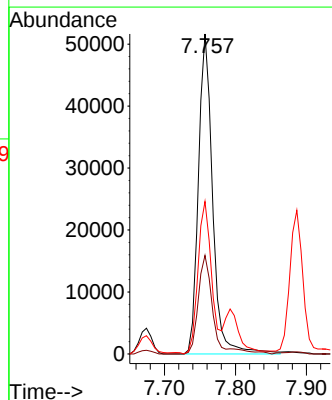
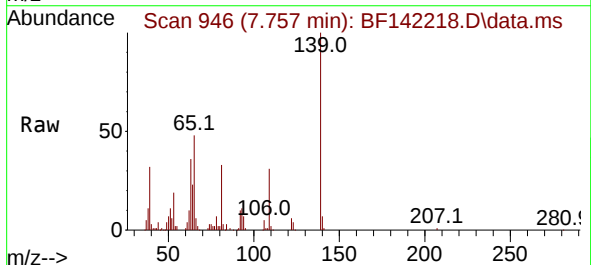
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

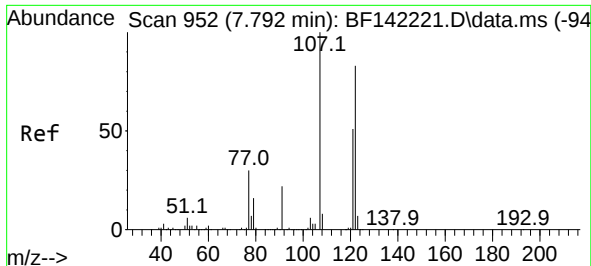
Tgt Ion: 82 Resp: 236276
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 20.3 16.2 24.2



#26
2-Nitrophenol
Concen: 4.751 ng
RT: 7.757 min Scan# 946
Delta R.T. -0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion: 139 Resp: 72226
Ion Ratio Lower Upper
139 100
109 30.8 25.5 38.3
65 47.7 37.4 56.2





#27

2,4-Dimethylphenol

Concen: 4.783 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

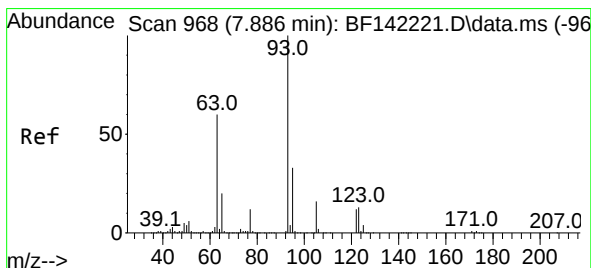
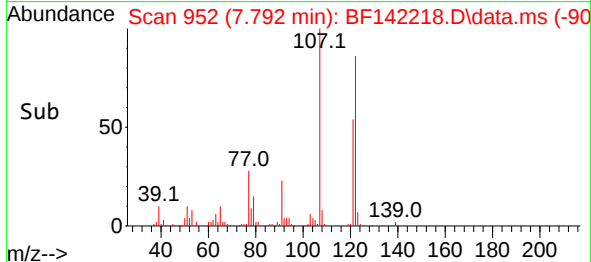
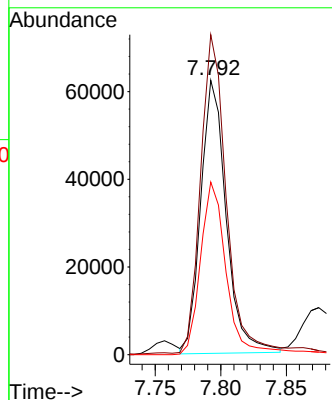
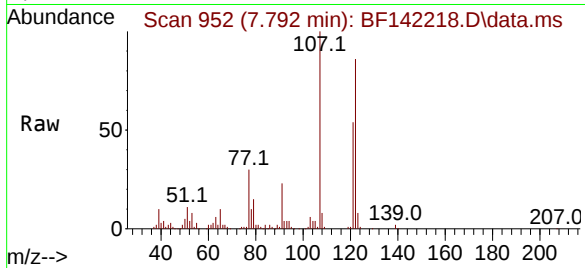
Tgt Ion:122 Resp: 84490

Ion Ratio Lower Upper

122 100

107 116.6 94.6 141.8

121 62.9 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 5.244 ng

RT: 7.886 min Scan# 968

Delta R.T. 0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

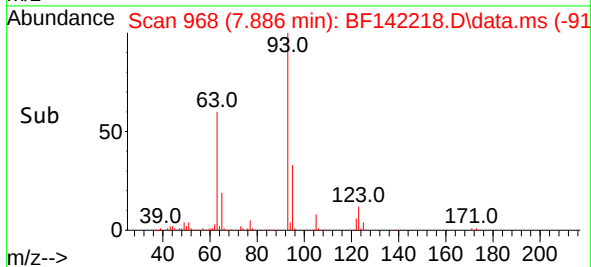
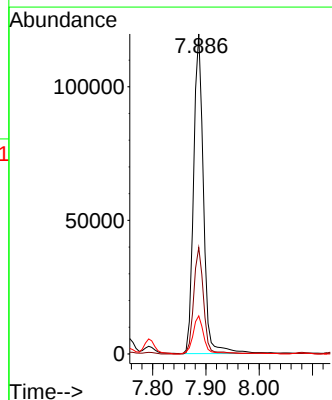
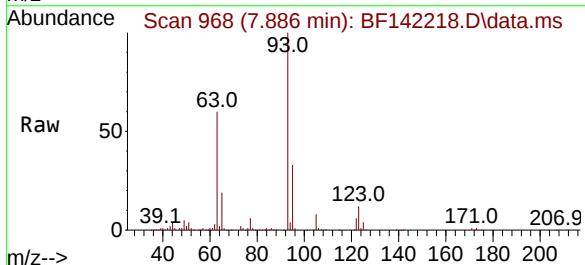
Tgt Ion: 93 Resp: 155399

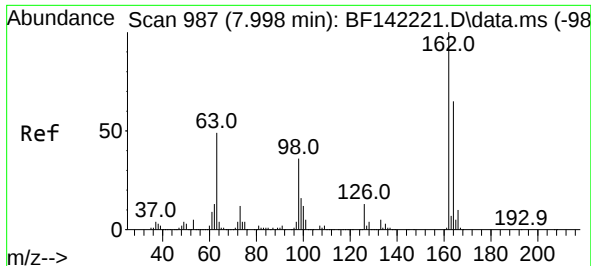
Ion Ratio Lower Upper

93 100

95 33.2 26.4 39.6

123 11.9 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 5.010 ng

RT: 8.010 min Scan# 9

Delta R.T. 0.012 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

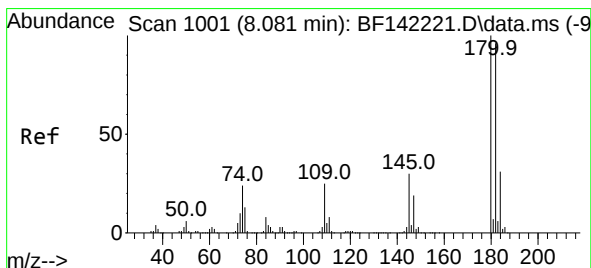
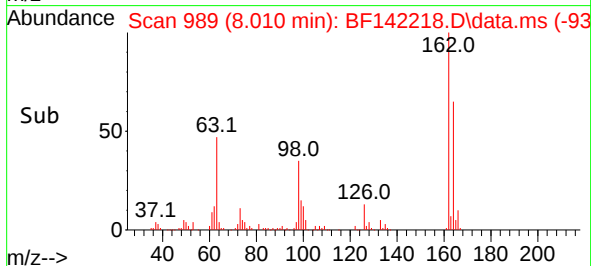
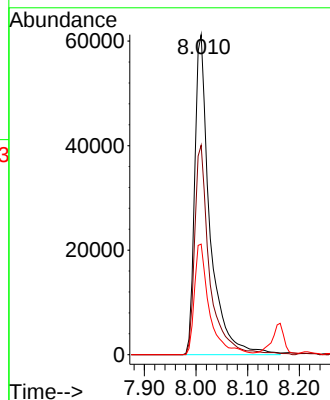
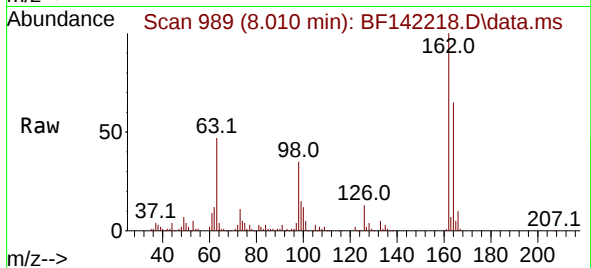
Tgt Ion:162 Resp: 124681

Ion Ratio Lower Upper

162 100

164 65.4 44.7 84.7

98 34.6 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 5.102 ng

RT: 8.081 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

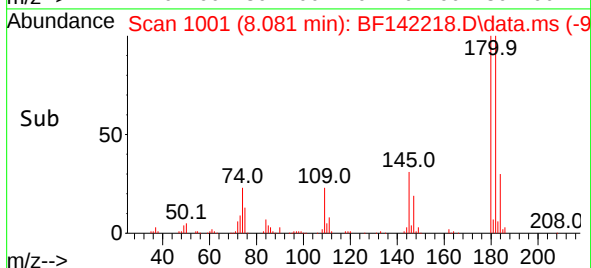
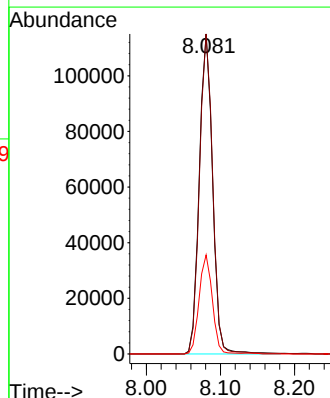
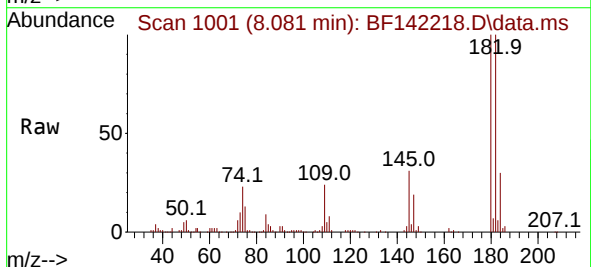
Tgt Ion:180 Resp: 143247

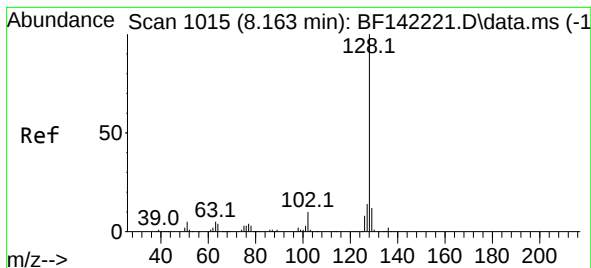
Ion Ratio Lower Upper

180 100

182 100.0 77.0 115.4

145 30.9 24.3 36.5





#31

Naphthalene

Concen: 5.535 ng

RT: 8.163 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

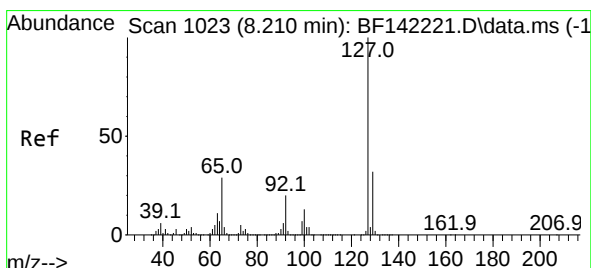
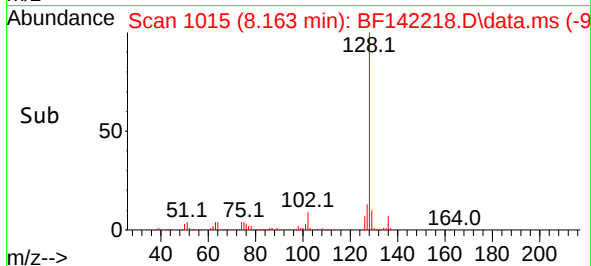
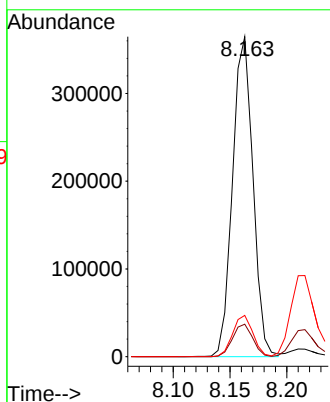
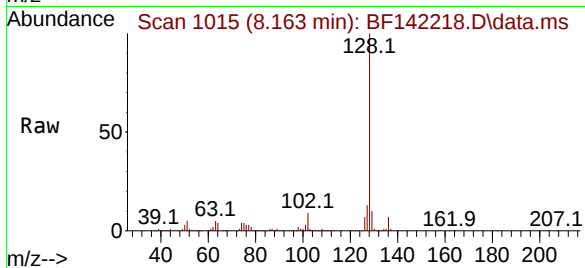
Tgt Ion:128 Resp: 454189

Ion Ratio Lower Upper

128 100

129 10.1 9.4 14.0

127 12.9 11.0 16.4



#33

4-Chloroaniline

Concen: 5.244 ng

RT: 8.216 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Tgt Ion:127 Resp: 151528

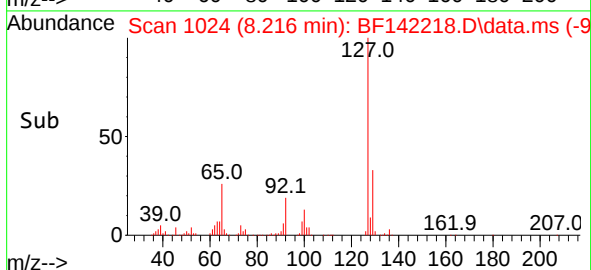
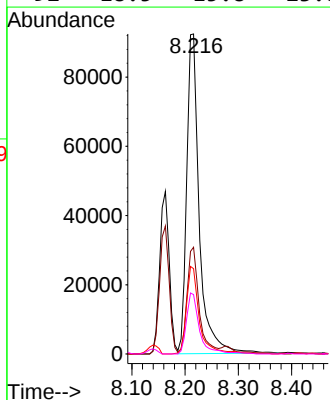
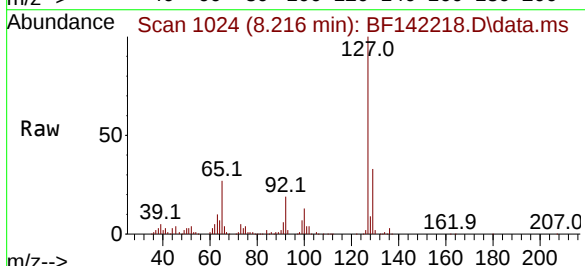
Ion Ratio Lower Upper

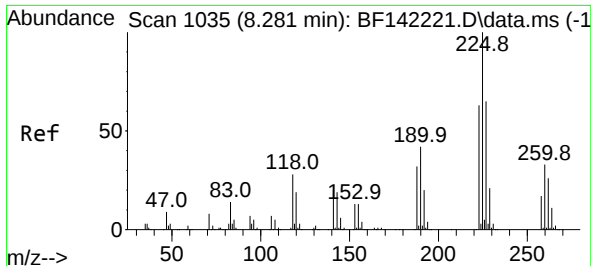
127 100

129 33.4 26.0 39.0

65 26.7 22.8 34.2

92 18.5 15.8 23.8

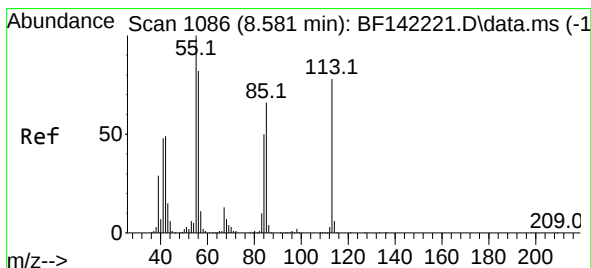
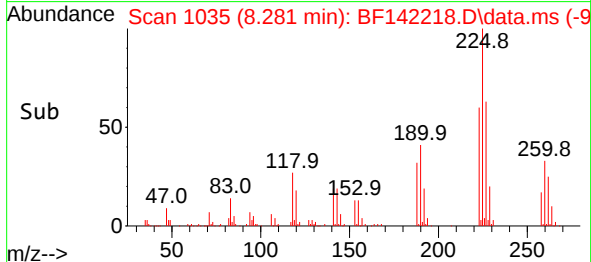
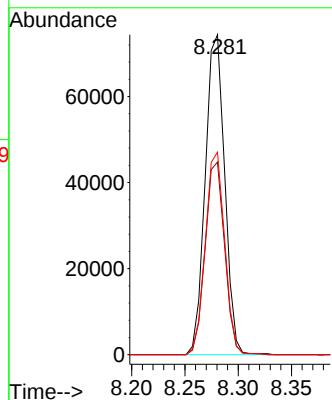
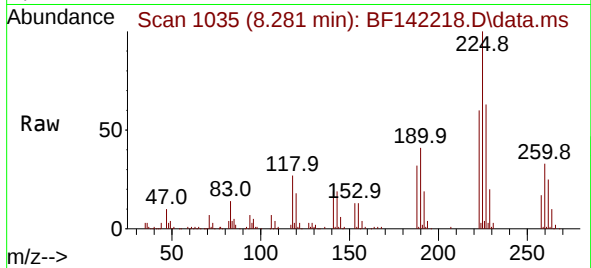




#34
Hexachlorobutadiene
Concen: 5.108 ng
RT: 8.281 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

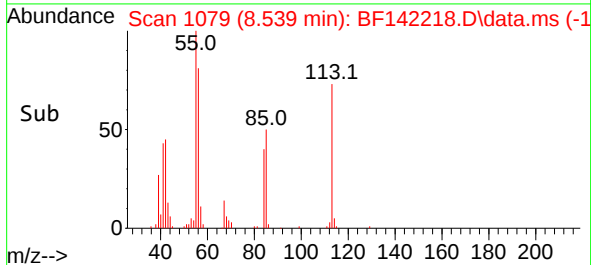
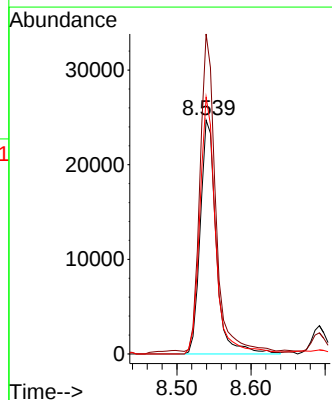
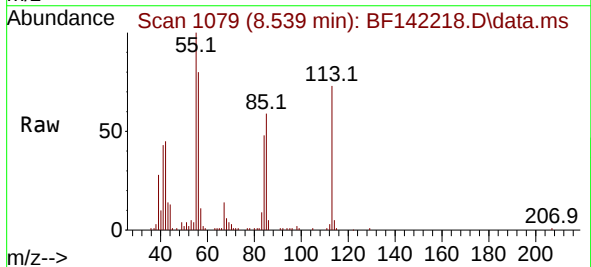
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

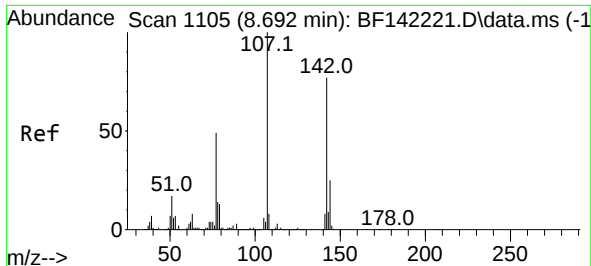
Tgt Ion:225 Resp: 94552
Ion Ratio Lower Upper
225 100
223 60.2 50.3 75.5
227 63.3 51.9 77.9



#35
Caprolactam
Concen: 5.065 ng
RT: 8.539 min Scan# 1079
Delta R.T. -0.041 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:113 Resp: 37020
Ion Ratio Lower Upper
113 100
55 136.9 107.8 147.8
56 109.9 84.5 124.5

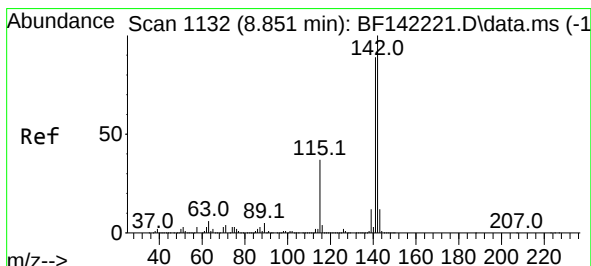
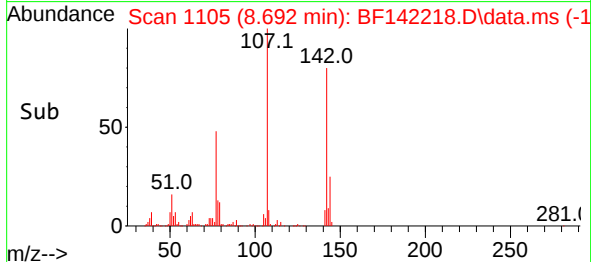
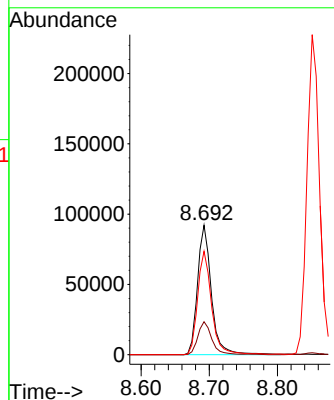
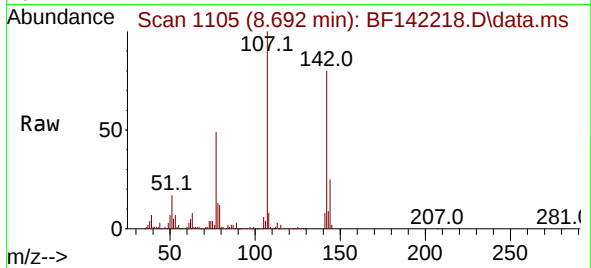




#36
4-Chloro-3-methylphenol
Concen: 5.045 ng
RT: 8.692 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

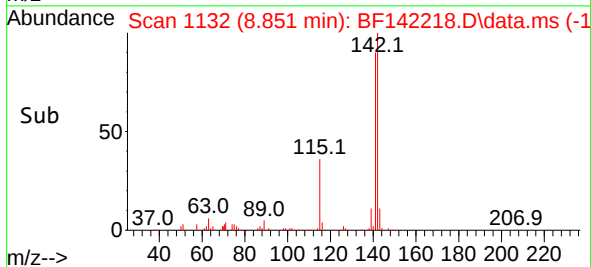
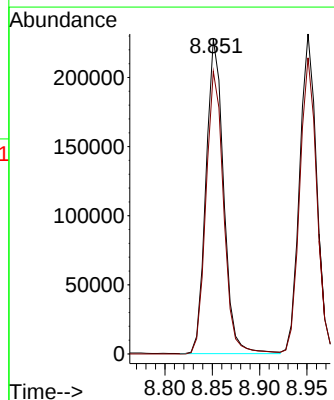
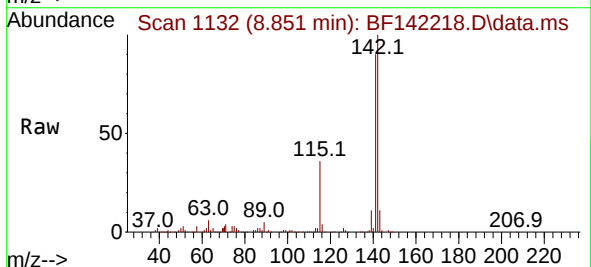
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

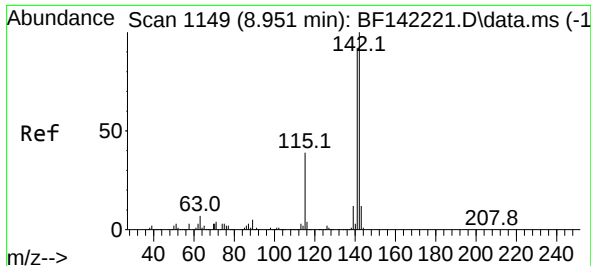
Tgt Ion:107 Resp: 130514
Ion Ratio Lower Upper
107 100
144 25.4 19.7 29.5
142 79.8 61.8 92.8



#37
2-Methylnaphthalene
Concen: 5.342 ng
RT: 8.851 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:142 Resp: 294128
Ion Ratio Lower Upper
142 100
141 89.8 70.9 106.3

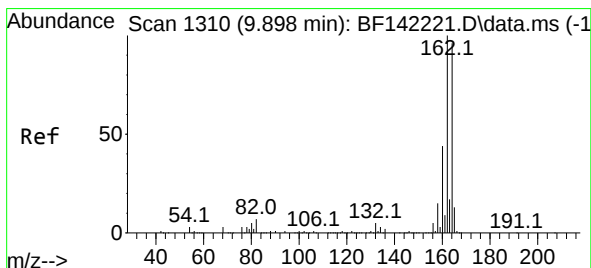
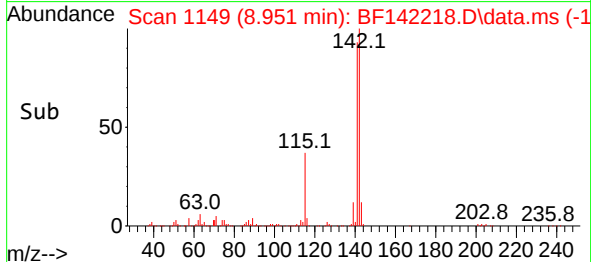
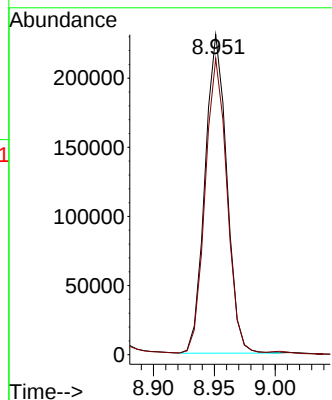
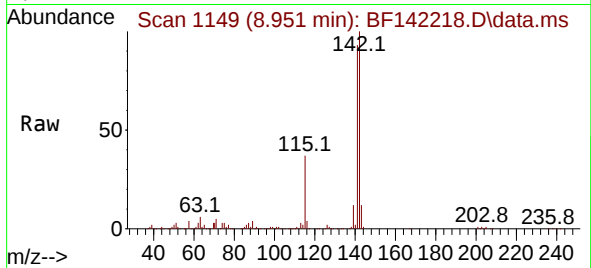




#38
1-Methylnaphthalene
Concen: 5.338 ng
RT: 8.951 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

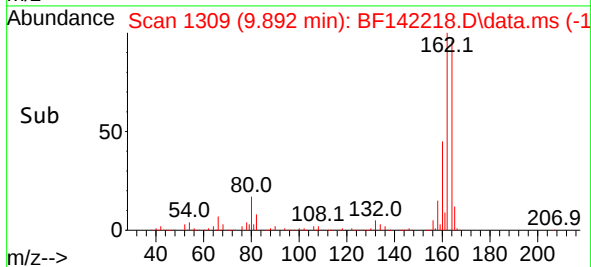
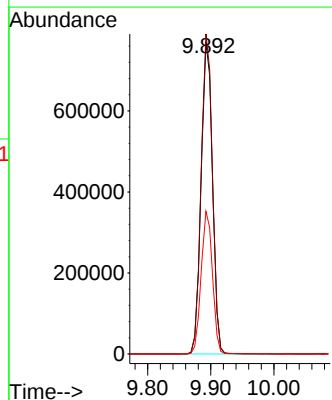
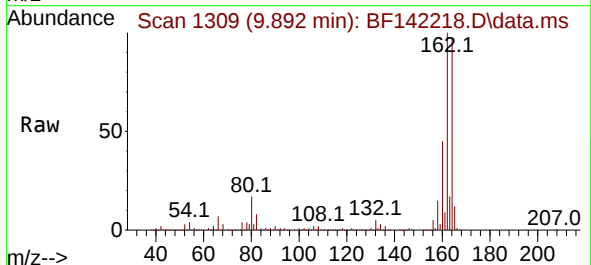
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

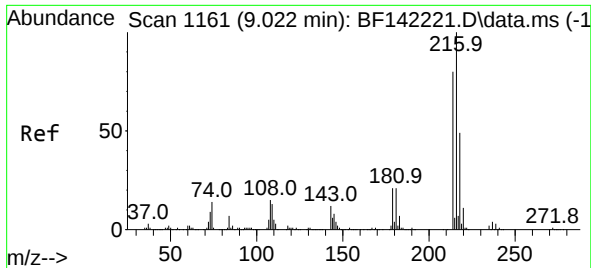
Tgt Ion:142 Resp: 286372
Ion Ratio Lower Upper
142 100
141 92.6 73.6 110.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:164 Resp: 957559
Ion Ratio Lower Upper
164 100
162 102.7 83.0 124.6
160 45.8 36.5 54.7

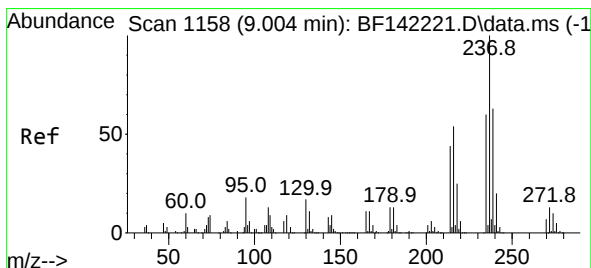
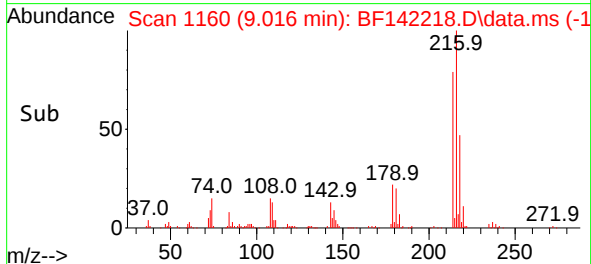
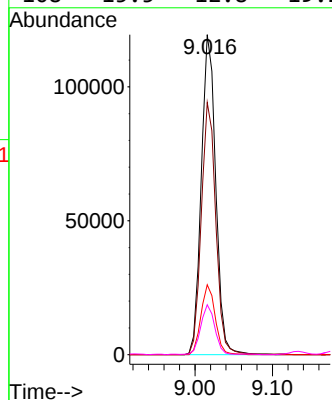
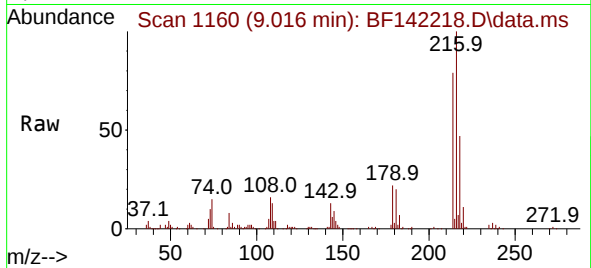




#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.068 ng
RT: 9.016 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

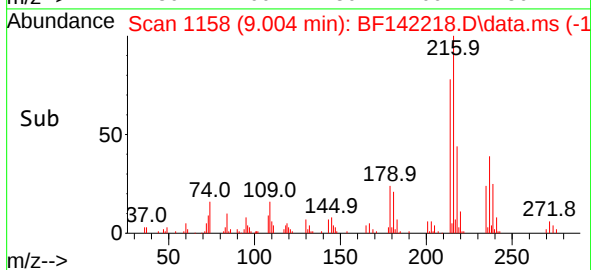
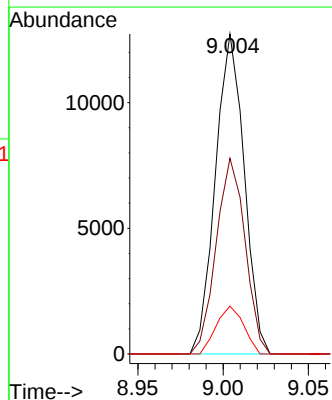
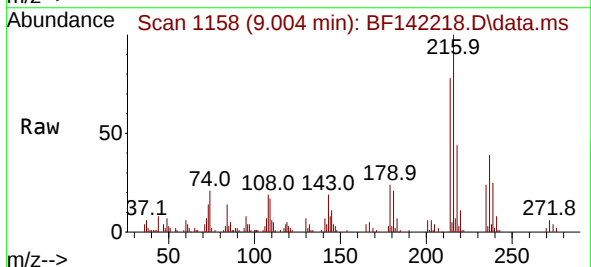
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

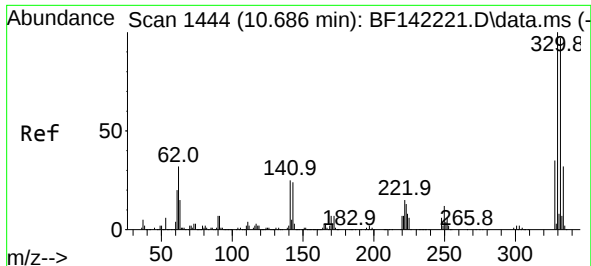
Tgt Ion:216 Resp: 154744
Ion Ratio Lower Upper
216 100
214 79.0 64.1 96.1
179 21.5 17.0 25.6
108 15.5 12.8 19.2



#41
Hexachlorocyclopentadiene
Concen: 7.527 ng
RT: 9.004 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:237 Resp: 14930
Ion Ratio Lower Upper
237 100
235 61.1 40.0 80.0
272 15.0 0.0 32.9





#42

2,4,6-Tribromophenol

Concen: 9.172 ng

RT: 10.680 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

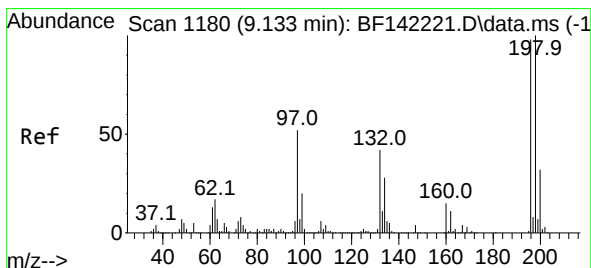
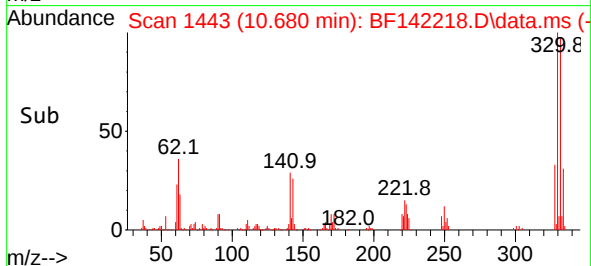
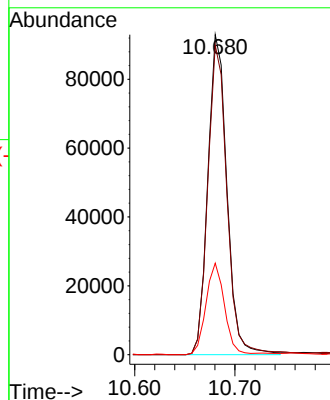
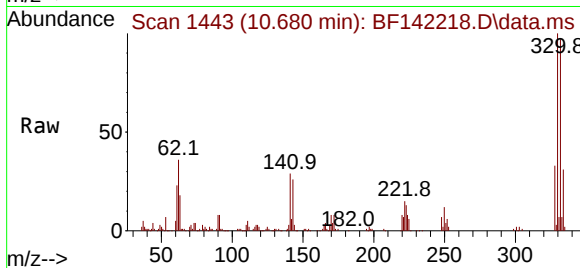
Tgt Ion:330 Resp: 123110

Ion Ratio Lower Upper

330 100

332 97.7 77.2 115.8

141 27.8 20.2 30.4



#43

2,4,6-Trichlorophenol

Concen: 4.587 ng

RT: 9.133 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

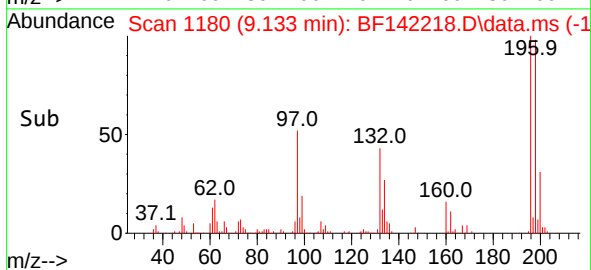
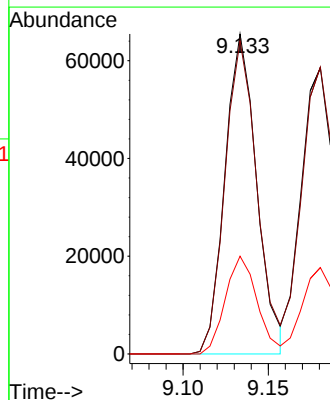
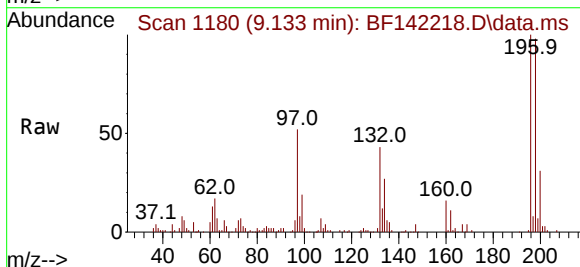
Tgt Ion:196 Resp: 84726

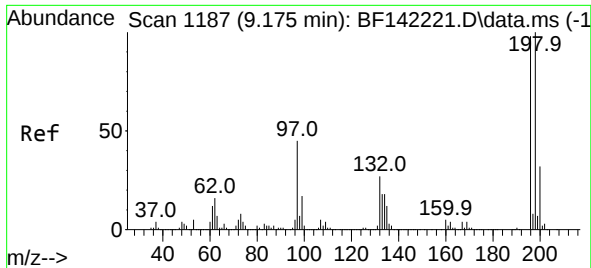
Ion Ratio Lower Upper

196 100

198 97.8 81.3 121.9

200 30.5 25.8 38.8

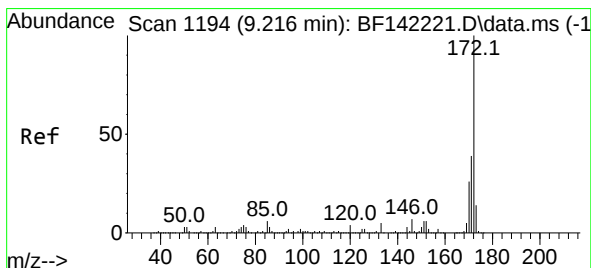
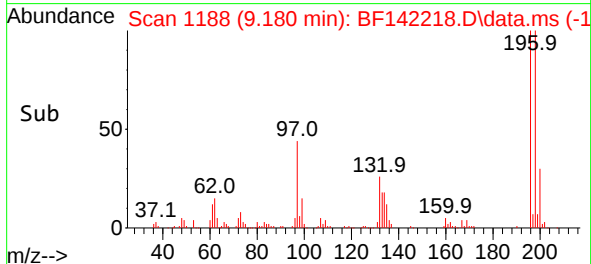
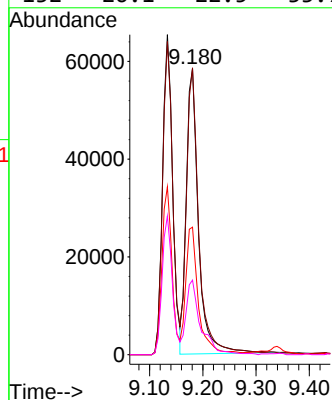
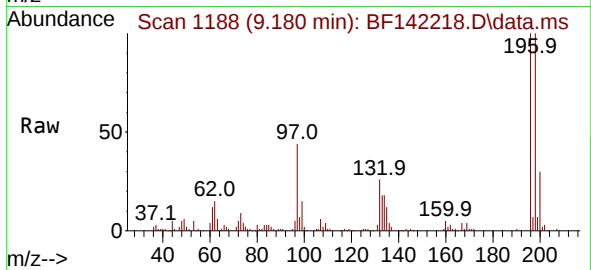




#44
2,4,5-Trichlorophenol
Concen: 4.692 ng
RT: 9.180 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

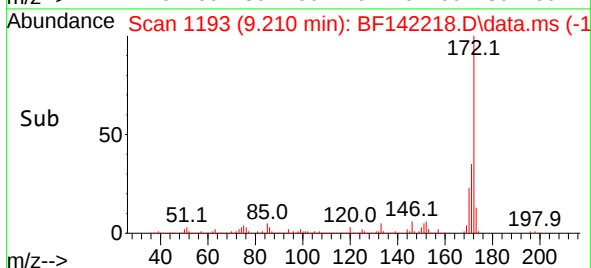
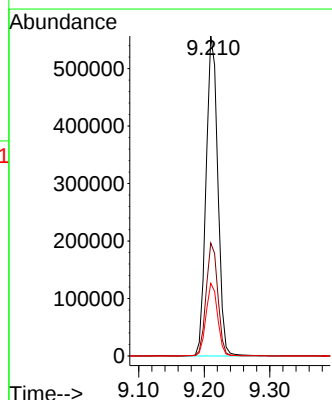
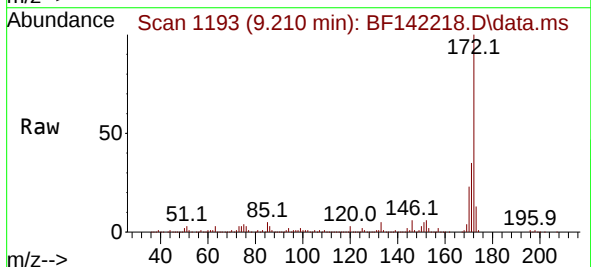
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

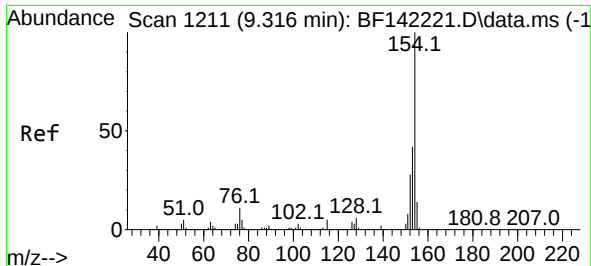
Tgt Ion:196 Resp: 92926
Ion Ratio Lower Upper
196 100
198 100.3 81.4 122.0
97 44.6 37.4 56.2
132 26.1 22.5 33.7



#45
2-Fluorobiphenyl
Concen: 11.709 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:172 Resp: 696762
Ion Ratio Lower Upper
172 100
171 35.3 30.9 46.3
170 22.7 20.6 30.8

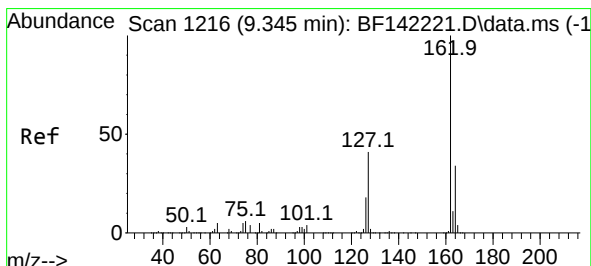
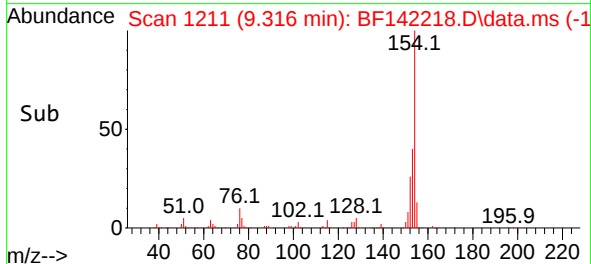
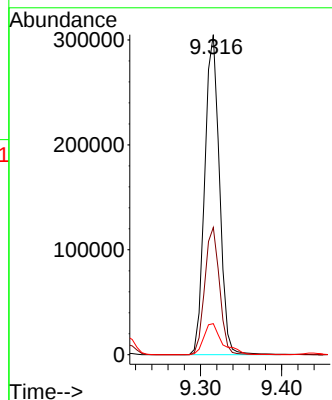
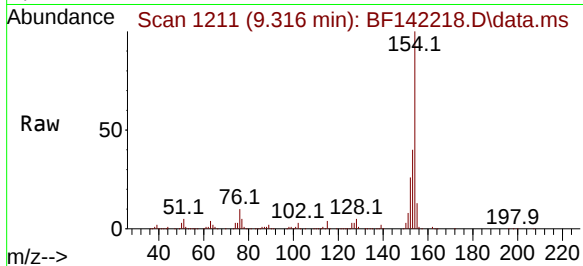




#46
1,1'-Biphenyl
Concen: 5.438 ng
RT: 9.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

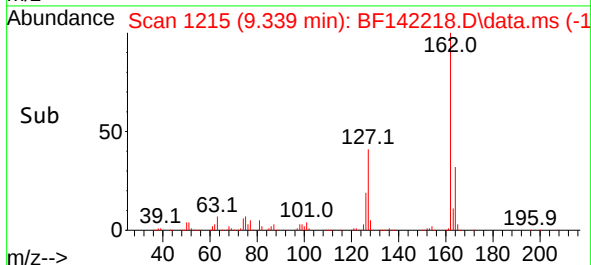
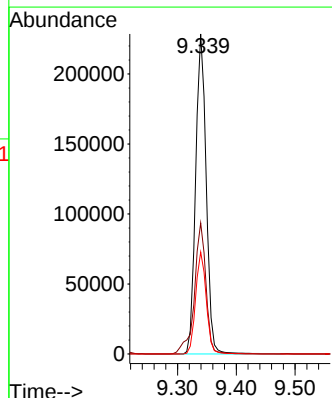
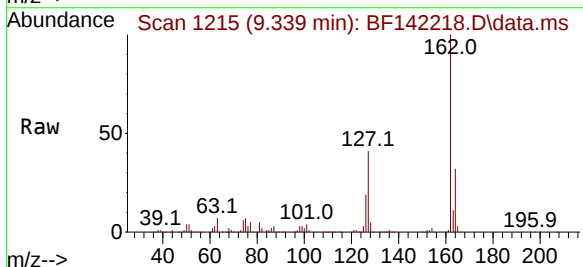
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

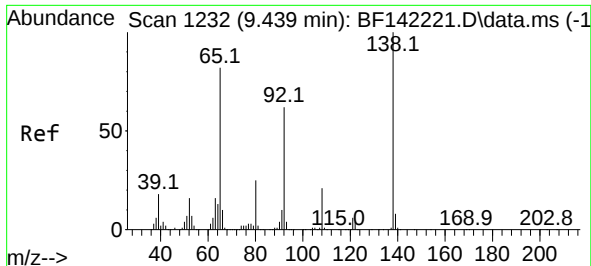
Tgt Ion:154 Resp: 383475
Ion Ratio Lower Upper
154 100
153 39.7 22.0 62.0
76 9.7 0.0 30.7



#47
2-Chloronaphthalene
Concen: 5.286 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:162 Resp: 285826
Ion Ratio Lower Upper
162 100
127 41.0 33.4 50.0
164 31.9 26.9 40.3

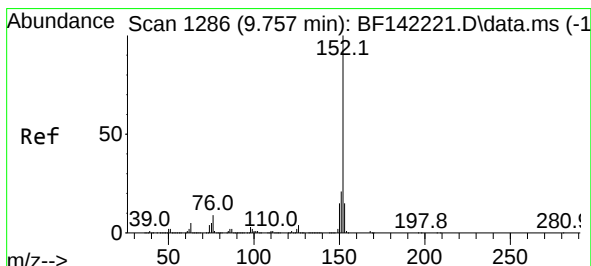
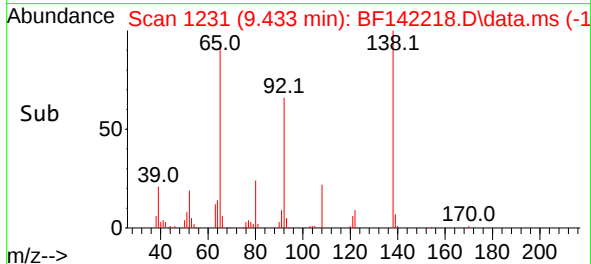
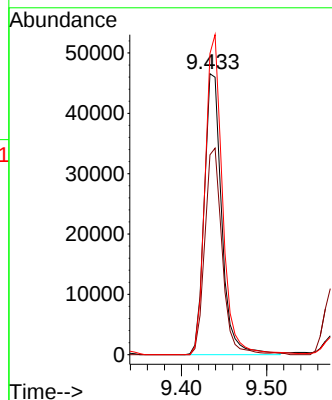
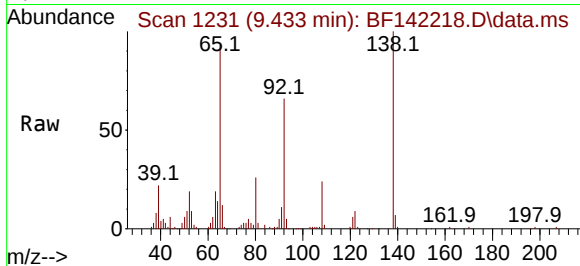




#48
2-Nitroaniline
Concen: 4.727 ng
RT: 9.433 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

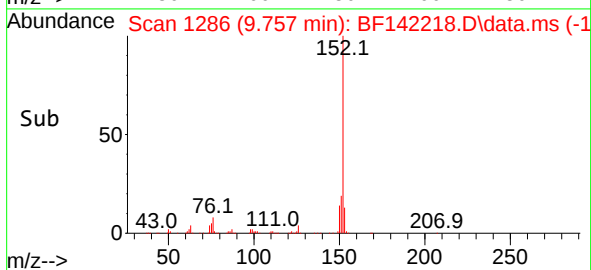
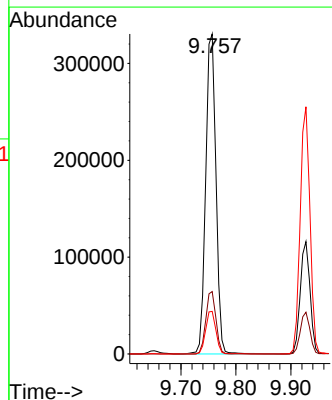
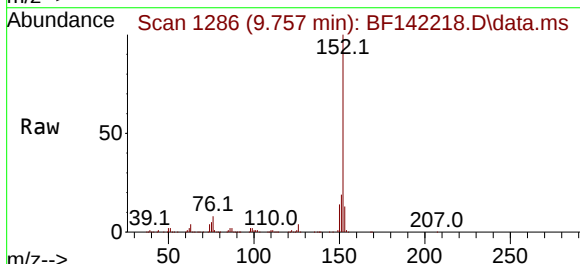
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

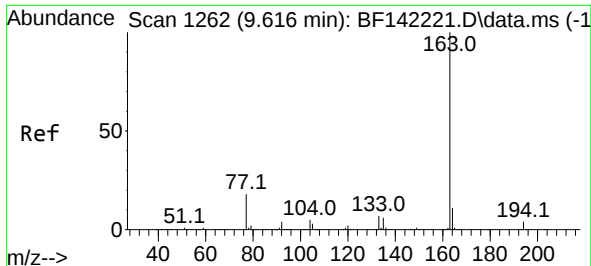
Tgt Ion: 65 Resp: 66152
Ion Ratio Lower Upper
65 100
92 71.1 60.6 91.0
138 107.2 97.8 146.6



#49
Acenaphthylene
Concen: 5.456 ng
RT: 9.757 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion: 152 Resp: 427887
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1
153 13.3 11.6 17.4

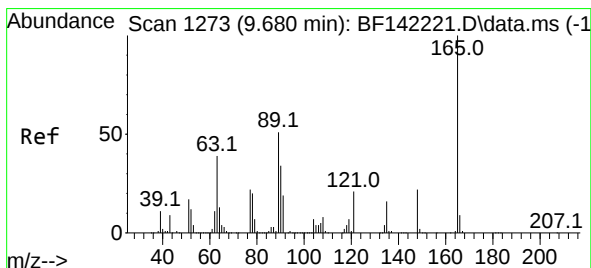
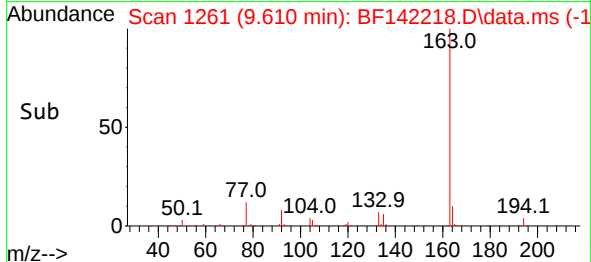
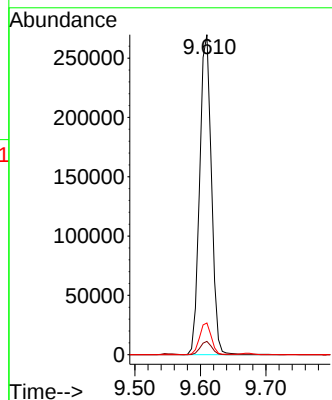
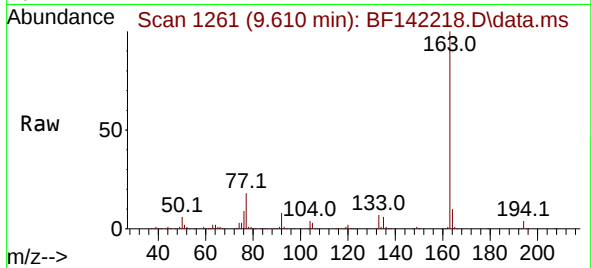




#50
Dimethylphthalate
Concen: 5.245 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

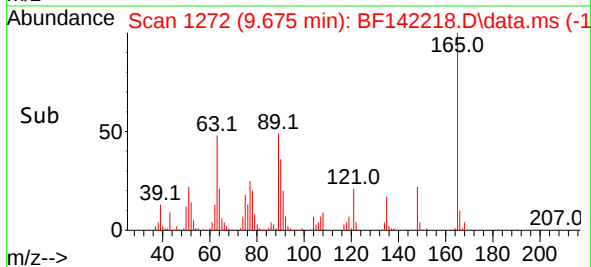
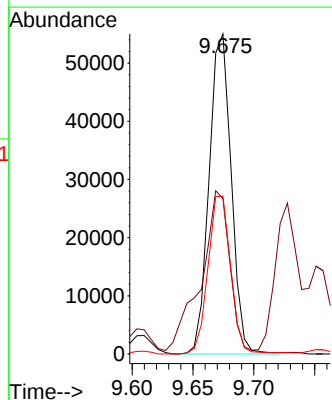
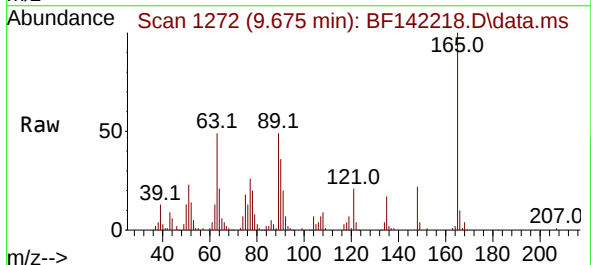
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

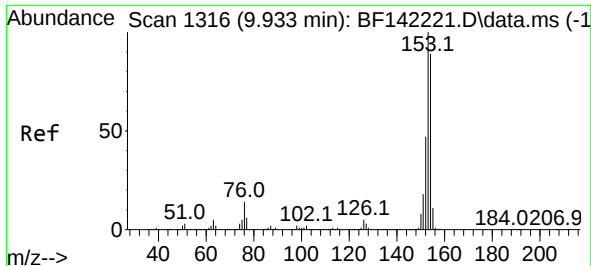
Tgt Ion:163 Resp: 337293
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 4.858 ng
RT: 9.675 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:165 Resp: 69559
Ion Ratio Lower Upper
165 100
63 48.6 37.9 56.9
89 49.3 40.6 61.0

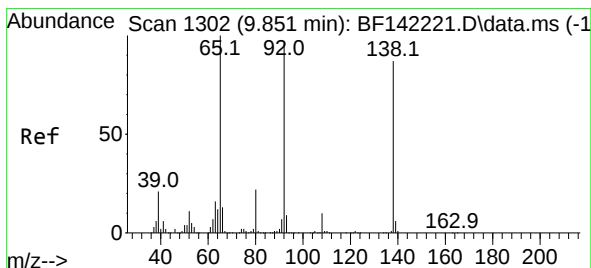
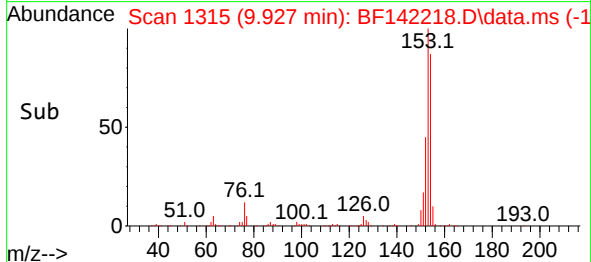
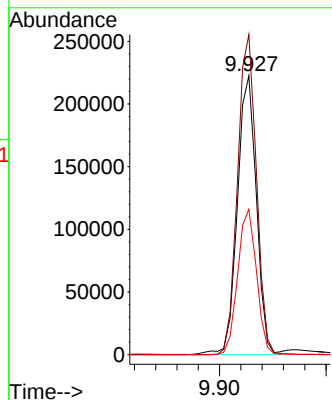
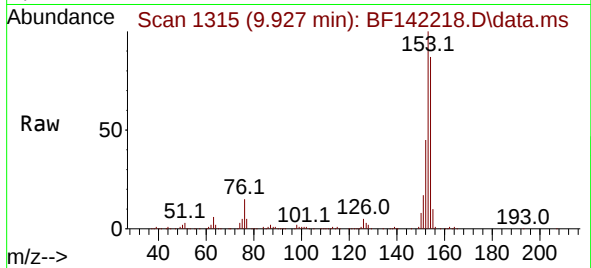




#52
Acenaphthene
Concen: 4.932 ng
RT: 9.927 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

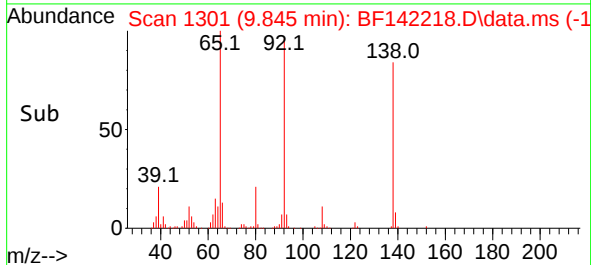
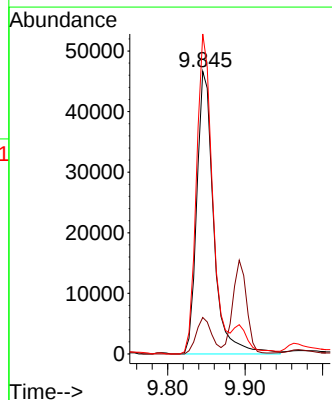
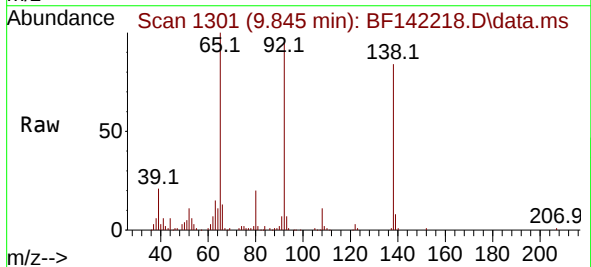
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

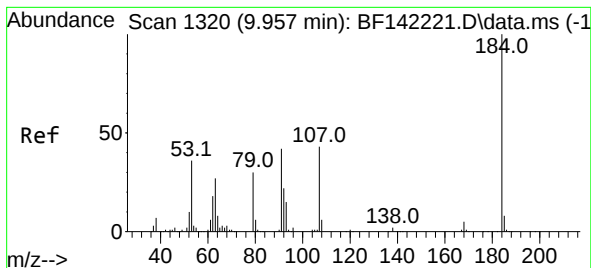
Tgt Ion:154 Resp: 276474
Ion Ratio Lower Upper
154 100
153 114.7 89.5 134.3
152 52.2 41.9 62.9



#53
3-Nitroaniline
Concen: 5.036 ng
RT: 9.845 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:138 Resp: 70573
Ion Ratio Lower Upper
138 100
108 12.9 9.0 13.6
92 113.3 88.5 132.7

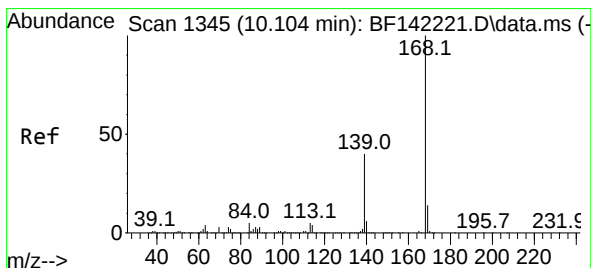
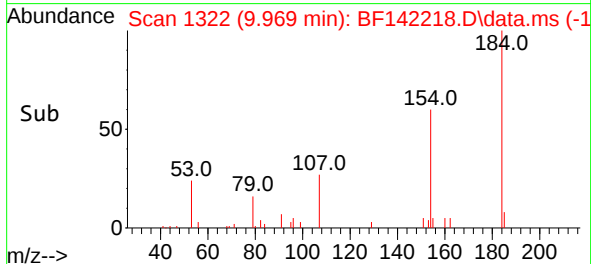
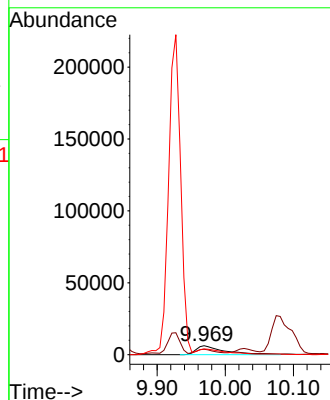
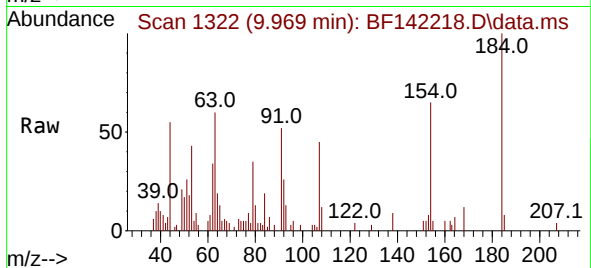




#54
2,4-Dinitrophenol
Concen: 2.347 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

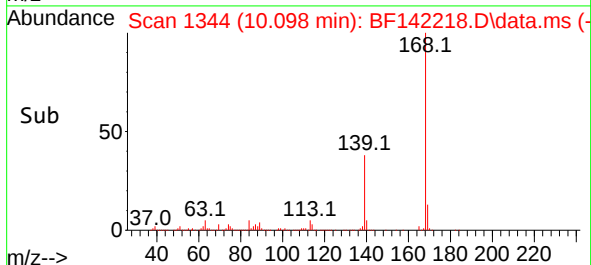
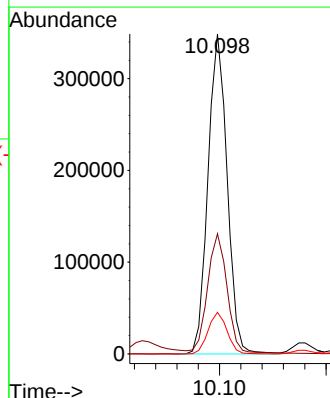
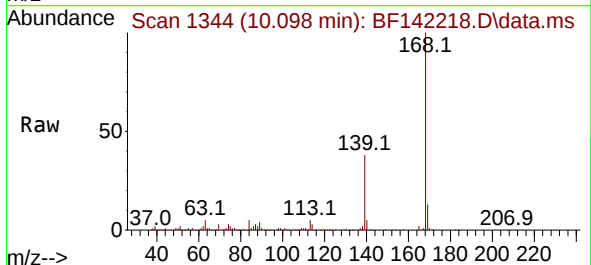
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

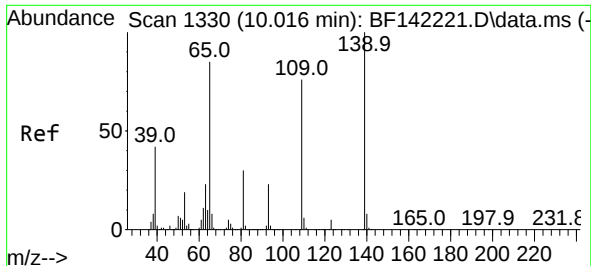
Tgt Ion:184 Resp: 18204
Ion Ratio Lower Upper
184 100
63 60.2 44.6 66.8
154 64.9 54.2 81.4



#55
Dibenzofuran
Concen: 5.519 ng
RT: 10.098 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:168 Resp: 436124
Ion Ratio Lower Upper
168 100
139 37.6 32.6 48.8
169 13.0 11.2 16.8

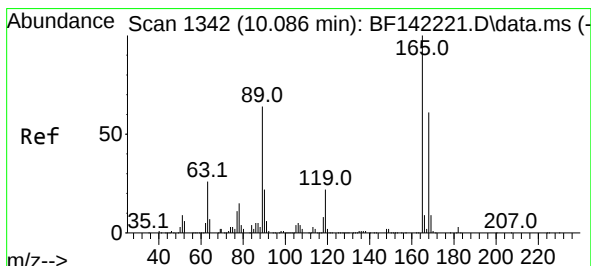
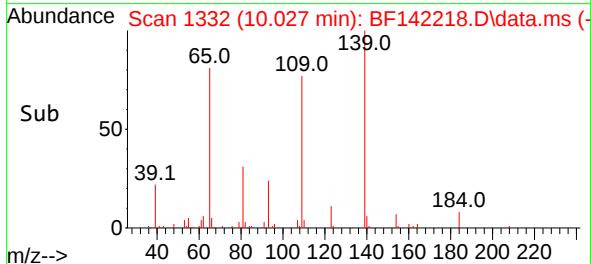
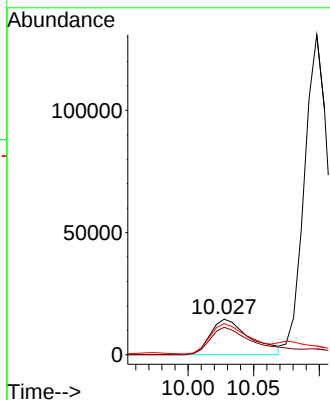
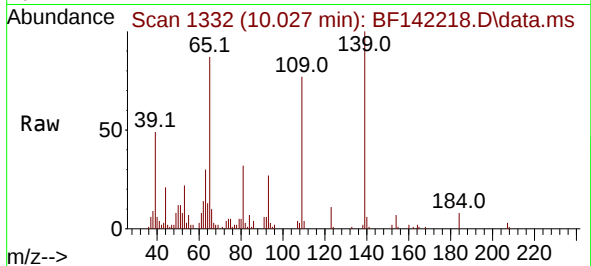




#56
4-Nitrophenol
Concen: 2.988 ng
RT: 10.027 min Scan# 11
Delta R.T. 0.011 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

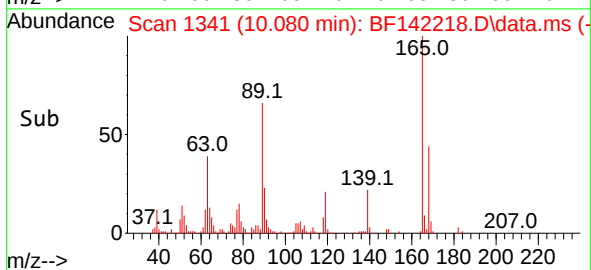
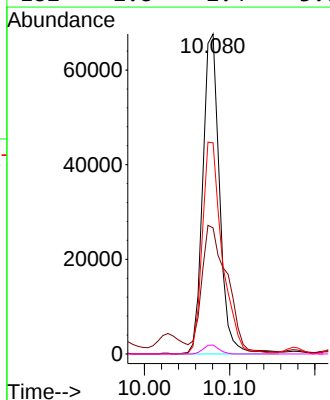
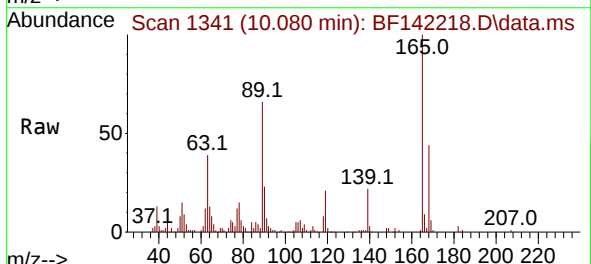
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

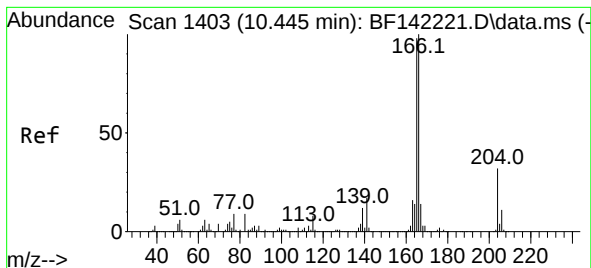
Tgt Ion:139 Resp: 30509
Ion Ratio Lower Upper
139 100
109 76.8 55.8 95.8
65 87.3 65.5 105.5



#57
2,4-Dinitrotoluene
Concen: 4.819 ng
RT: 10.080 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:165 Resp: 92469
Ion Ratio Lower Upper
165 100
63 39.4 31.1 46.7
89 66.0 51.7 77.5
182 2.8 2.4 3.6





#58

Fluorene

Concen: 5.399 ng

RT: 10.439 min Scan# 1403

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

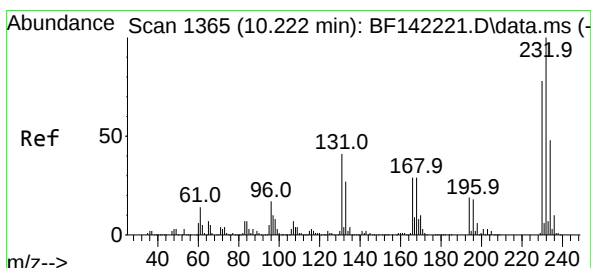
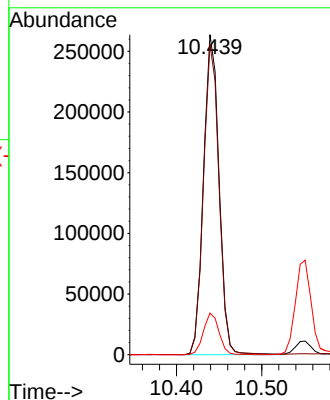
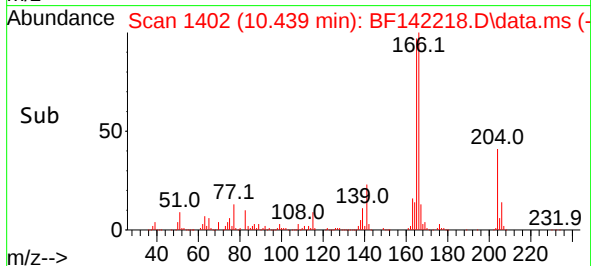
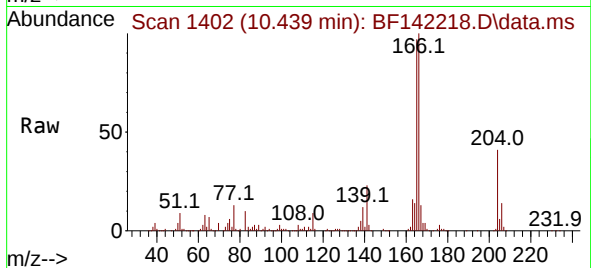
Tgt Ion:166 Resp: 334485

Ion Ratio Lower Upper

166 100

165 97.0 78.0 117.0

167 13.0 11.0 16.4



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.754 ng

RT: 10.222 min Scan# 1365

Delta R.T. -0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Tgt Ion:232 Resp: 85423

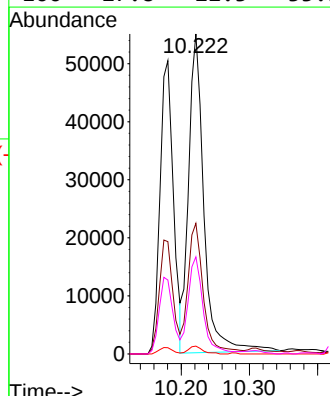
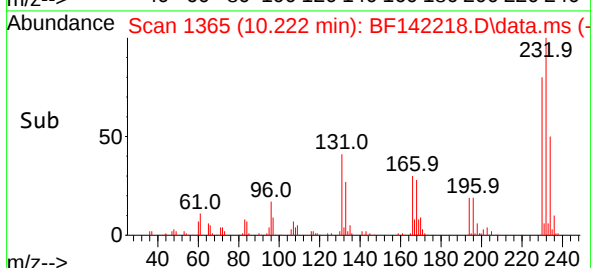
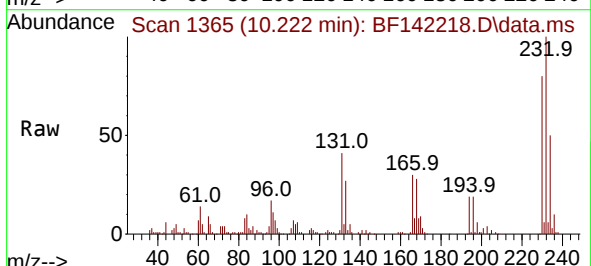
Ion Ratio Lower Upper

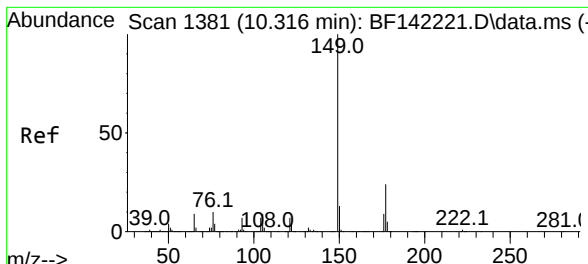
232 100

131 40.2 32.2 48.2

130 2.3 1.7 2.5

166 27.8 22.3 33.5



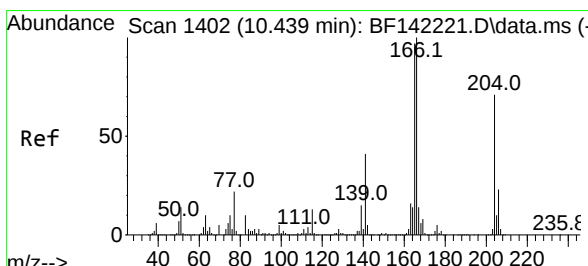
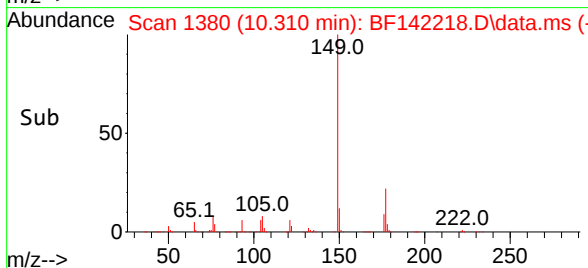
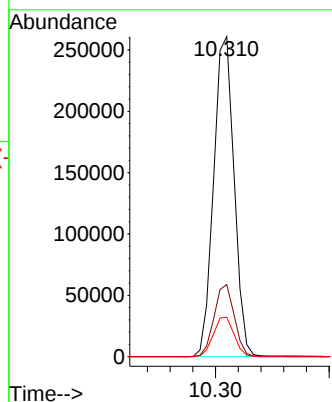
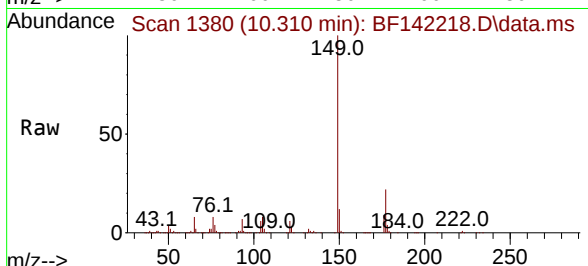


#60
 Diethylphthalate
 Concen: 5.319 ng
 RT: 10.310 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:149 Resp: 327080

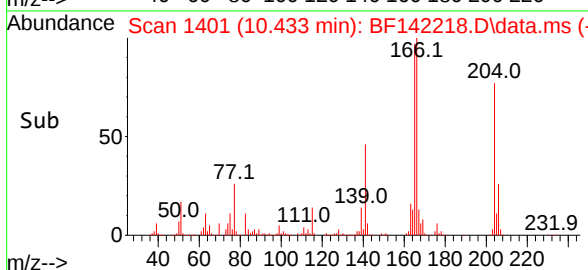
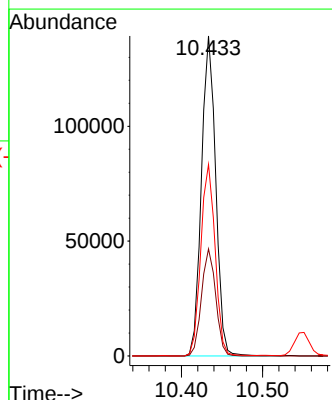
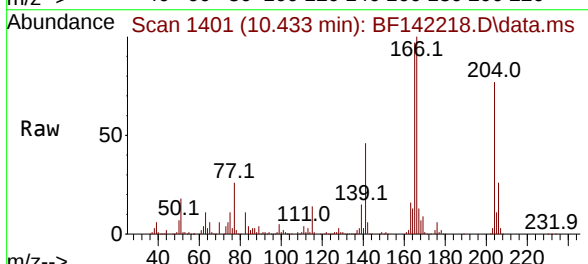
Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.0	28.6
150	12.4	10.3	15.5

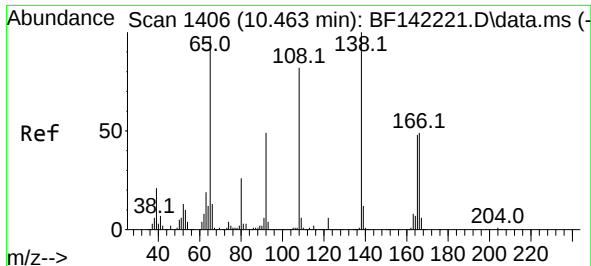


#61
 4-Chlorophenyl-phenylether
 Concen: 5.176 ng
 RT: 10.433 min Scan# 1401
 Delta R.T. -0.006 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

Tgt Ion:204 Resp: 169769

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	59.9	46.4	69.6

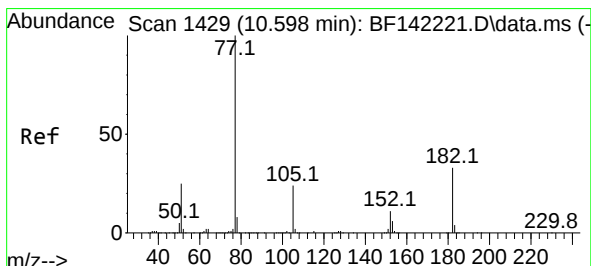
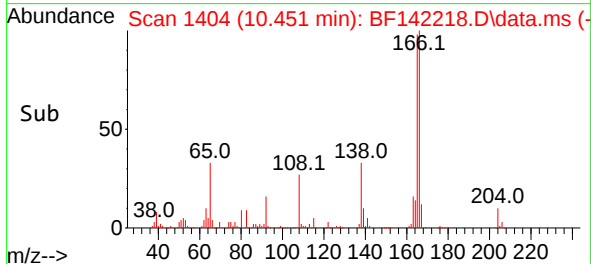
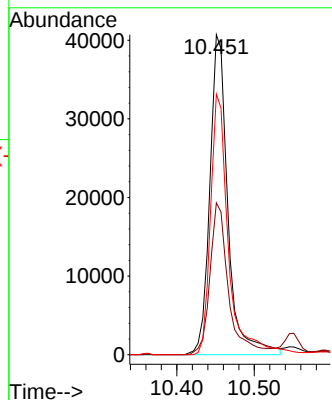
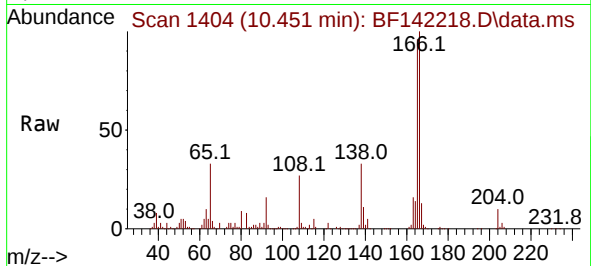




#62
4-Nitroaniline
Concen: 4.755 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

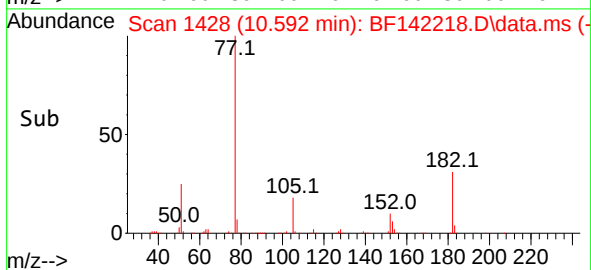
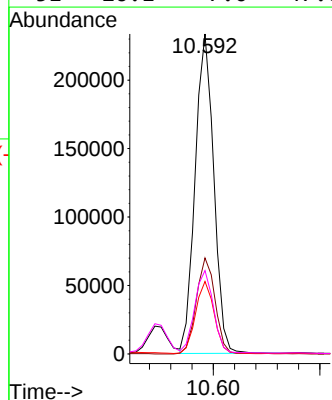
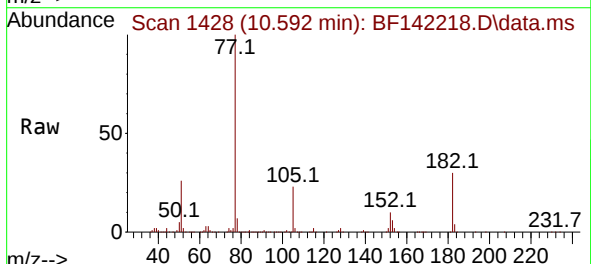
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

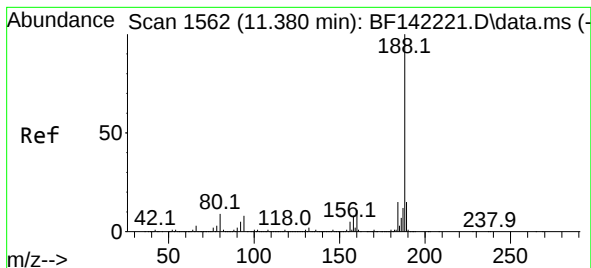
Tgt Ion:138 Resp: 65923
Ion Ratio Lower Upper
138 100
92 47.5 29.3 69.3
108 81.4 61.6 101.6



#63
Azobenzene
Concen: 5.326 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion: 77 Resp: 284070
Ion Ratio Lower Upper
77 100
182 30.0 12.6 52.6
105 22.7 3.1 43.1
51 26.1 7.0 47.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

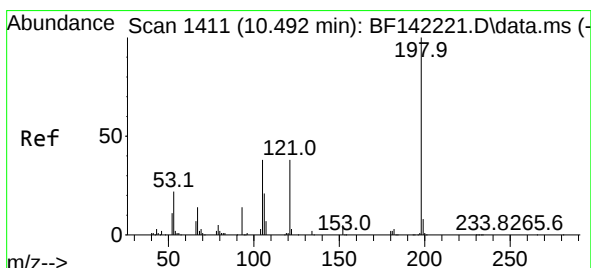
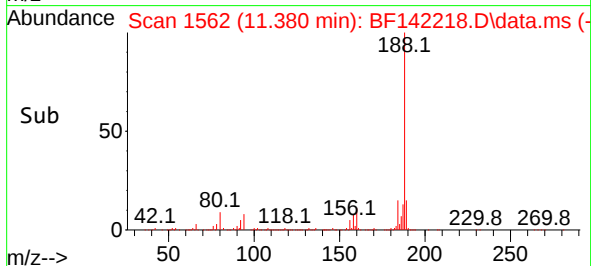
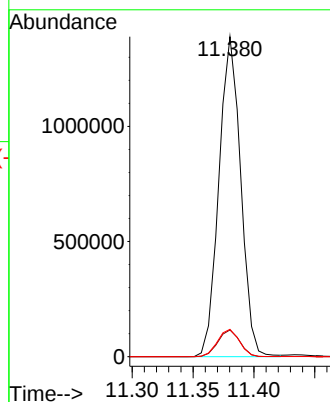
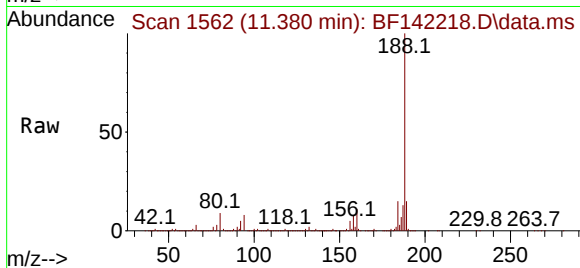
Tgt Ion:188 Resp: 1732263

Ion Ratio Lower Upper

188 100

94 8.4 6.4 9.6

80 8.6 7.0 10.6



#65

4,6-Dinitro-2-methylphenol

Concen: 3.516 ng

RT: 10.492 min Scan# 1411

Delta R.T. 0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

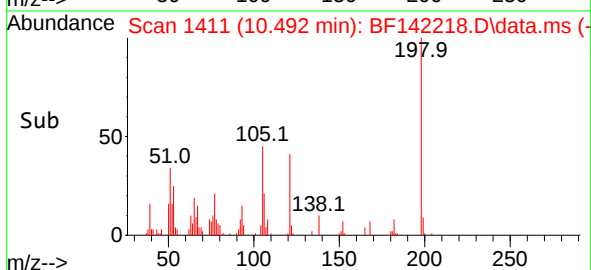
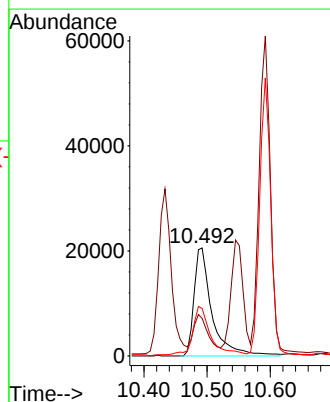
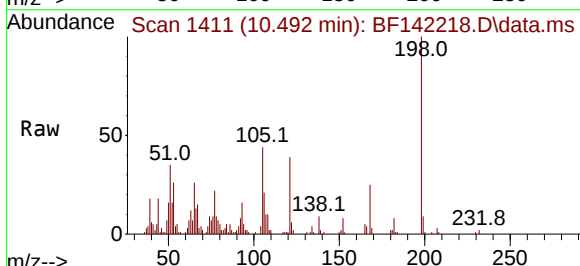
Tgt Ion:198 Resp: 40629

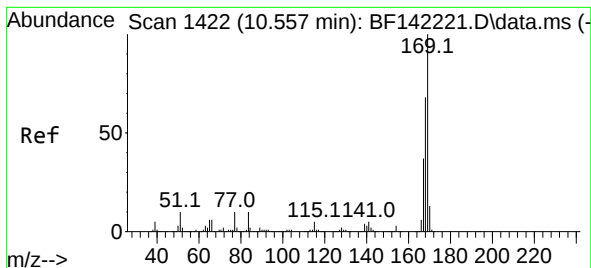
Ion Ratio Lower Upper

198 100

51 34.8 13.5 53.5

105 44.0 17.8 57.8





#66

n-Nitrosodiphenylamine

Concen: 5.175 ng

RT: 10.551 min Scan# 1422

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

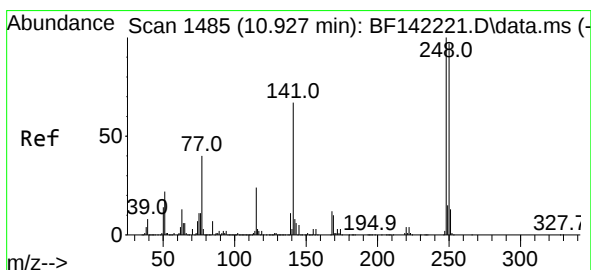
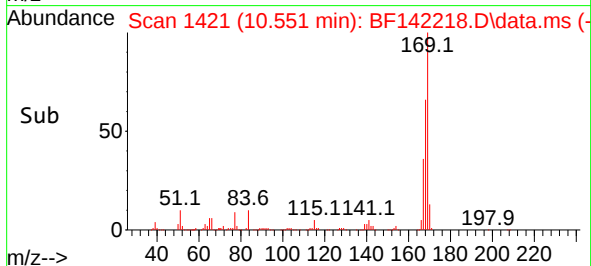
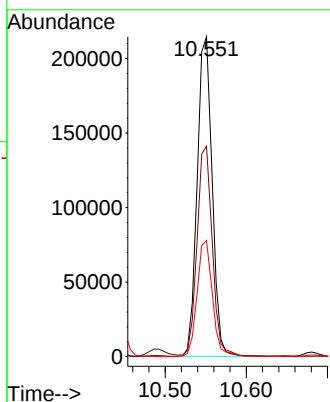
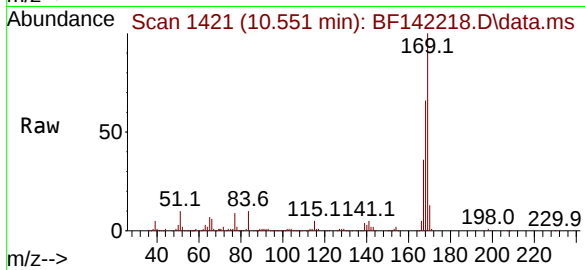
Tgt Ion:169 Resp: 275412

Ion Ratio Lower Upper

169 100

168 65.8 54.2 81.4

167 36.3 29.4 44.0



#67

4-Bromophenyl-phenylether

Concen: 4.812 ng

RT: 10.922 min Scan# 1484

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

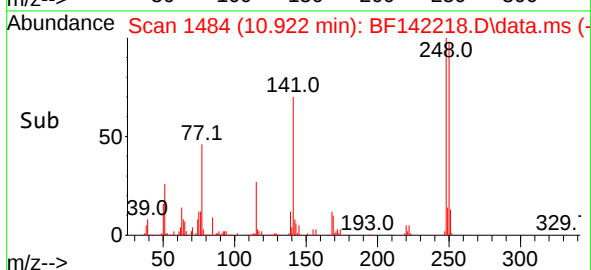
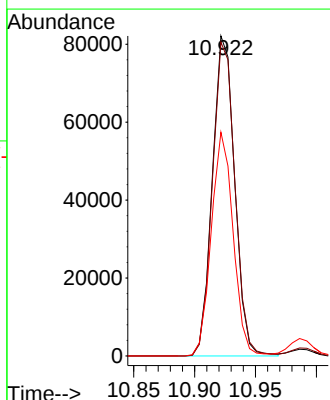
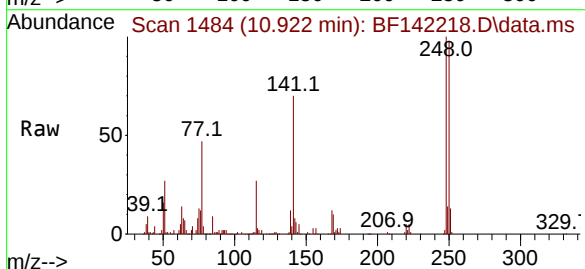
Tgt Ion:248 Resp: 104633

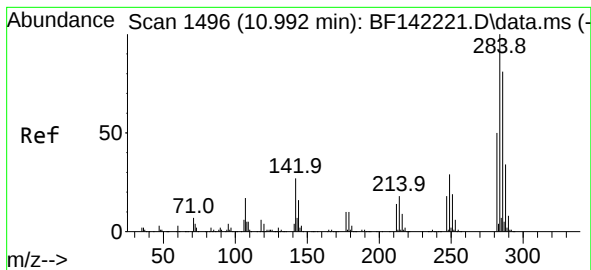
Ion Ratio Lower Upper

248 100

250 98.1 77.9 116.9

141 69.9 53.3 79.9





#68

Hexachlorobenzene

Concen: 4.946 ng

RT: 10.986 min Scan# 1495

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

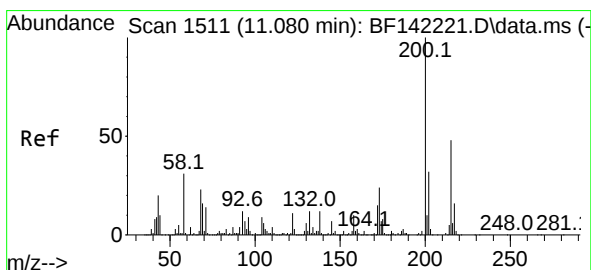
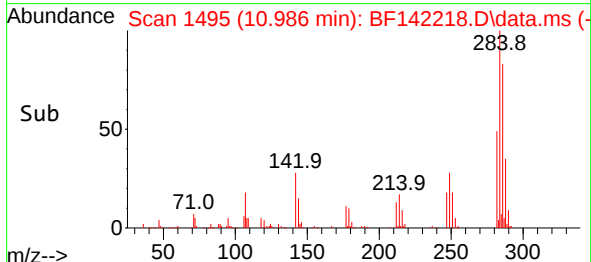
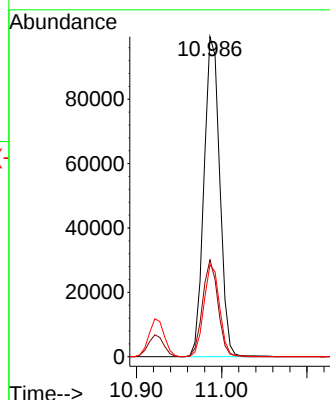
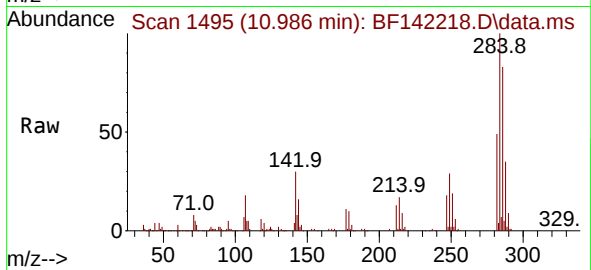
Tgt Ion:284 Resp: 127676

Ion Ratio Lower Upper

284 100

142 30.2 21.7 32.5

249 28.7 23.4 35.2



#69

Atrazine

Concen: 5.572 ng

RT: 11.074 min Scan# 1510

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

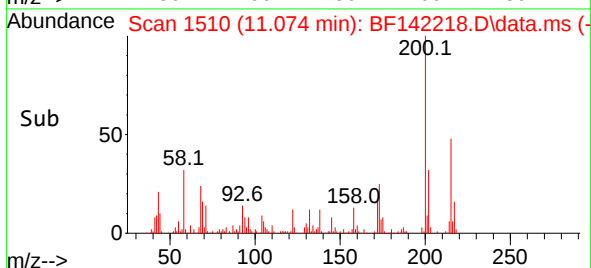
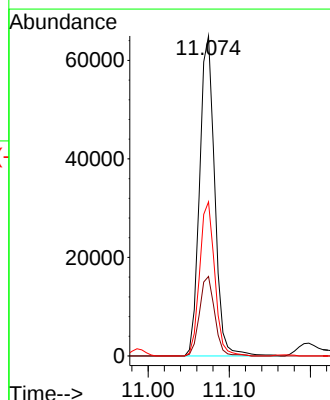
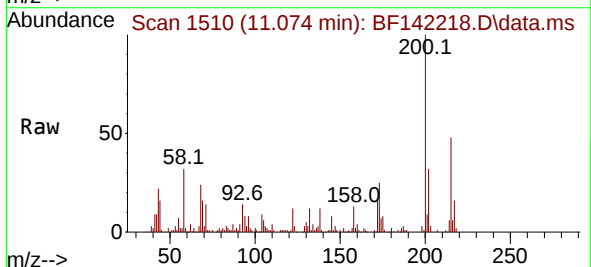
Tgt Ion:200 Resp: 84126

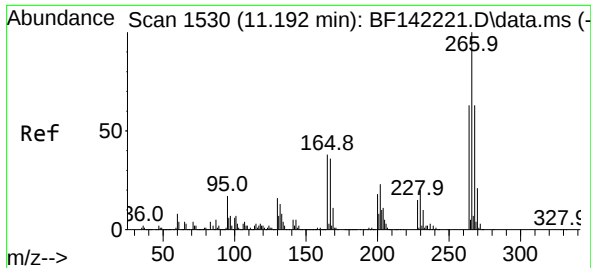
Ion Ratio Lower Upper

200 100

173 24.8 4.4 44.4

215 48.1 27.8 67.8

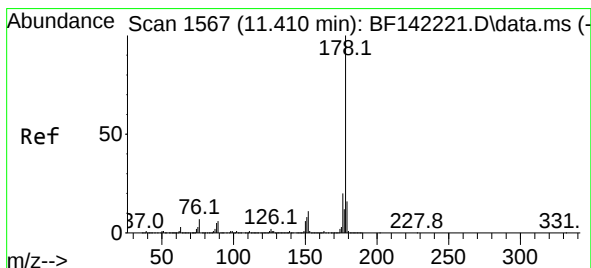
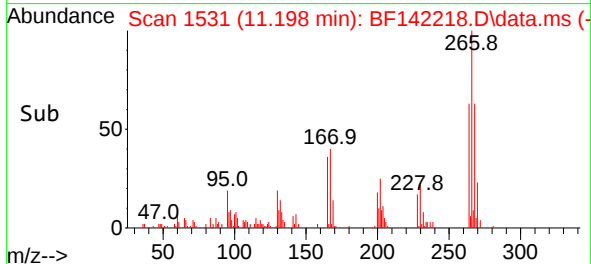
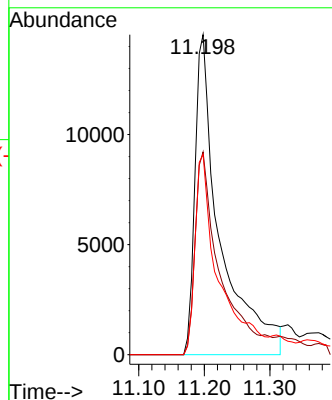
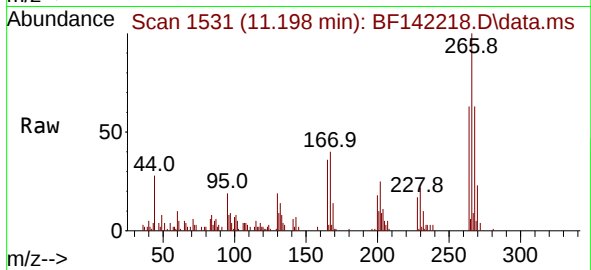




#70
 Pentachlorophenol
 Concen: 2.742 ng
 RT: 11.198 min Scan# 1531
 Delta R.T. 0.006 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

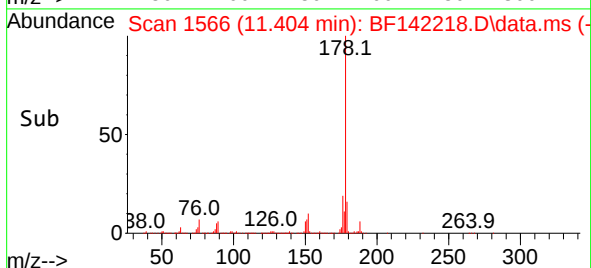
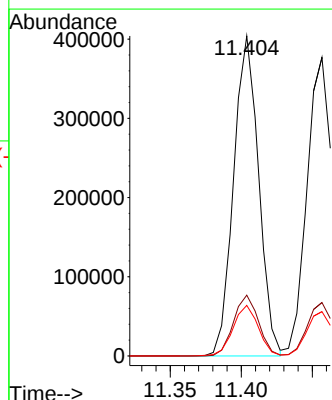
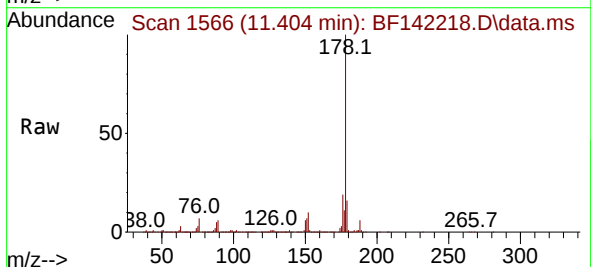
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

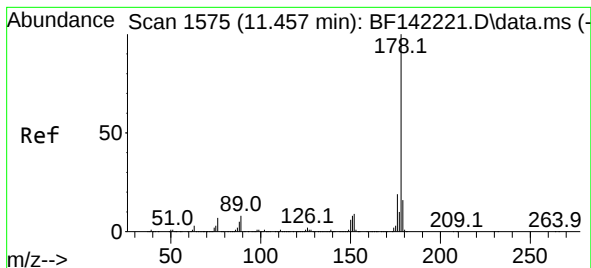
Tgt Ion:266 Resp: 38589
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.6 75.8
 264 62.6 50.2 75.2



#71
 Phenanthrene
 Concen: 5.536 ng
 RT: 11.404 min Scan# 1566
 Delta R.T. -0.006 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

Tgt Ion:178 Resp: 495483
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 15.8 13.0 19.6





#72

Anthracene

Concen: 5.483 ng

RT: 11.457 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

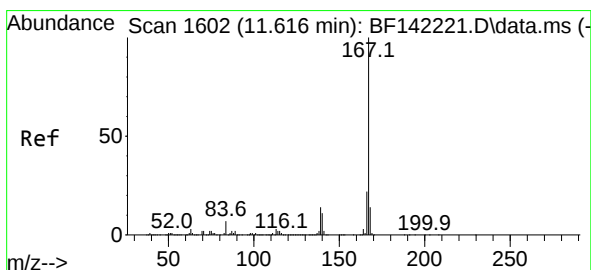
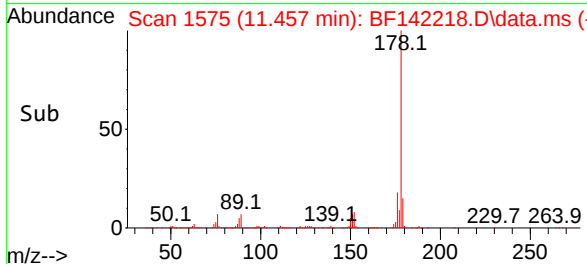
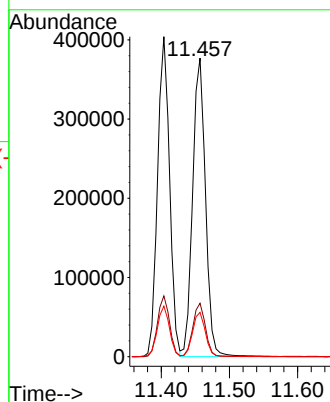
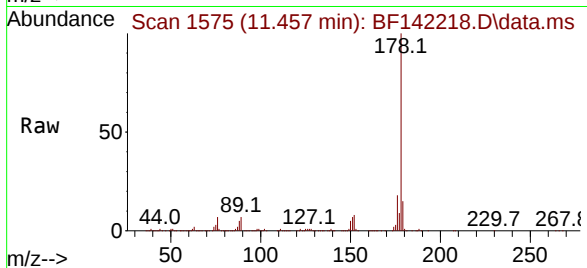
Tgt Ion:178 Resp: 490751

Ion Ratio Lower Upper

178 100

176 17.9 15.5 23.3

179 14.9 12.9 19.3



#73

Carbazole

Concen: 5.507 ng

RT: 11.616 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

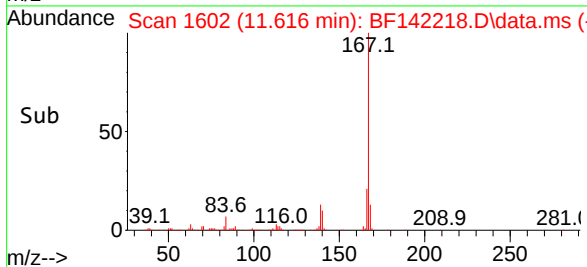
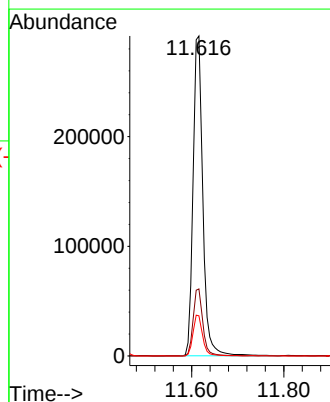
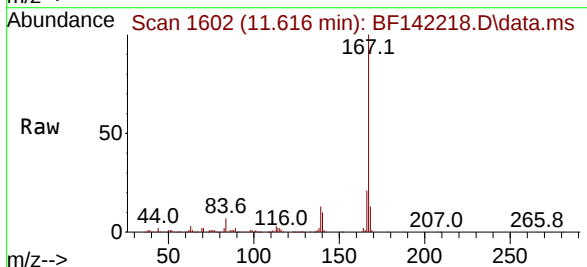
Tgt Ion:167 Resp: 428039

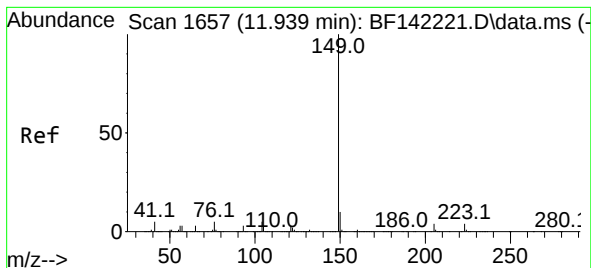
Ion Ratio Lower Upper

167 100

166 21.0 17.8 26.6

139 12.5 11.0 16.4

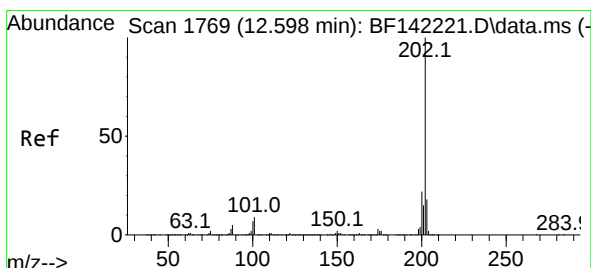
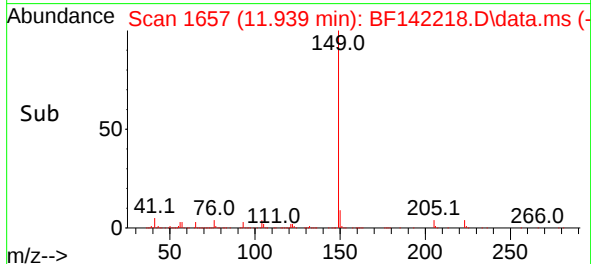
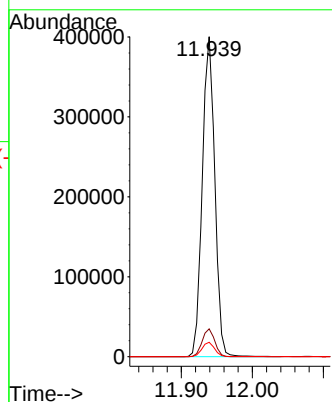
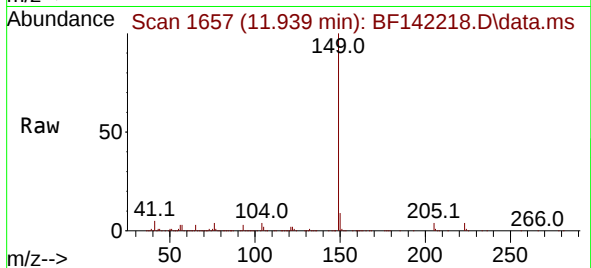




#74
Di-n-butylphthalate
Concen: 5.564 ng
RT: 11.939 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

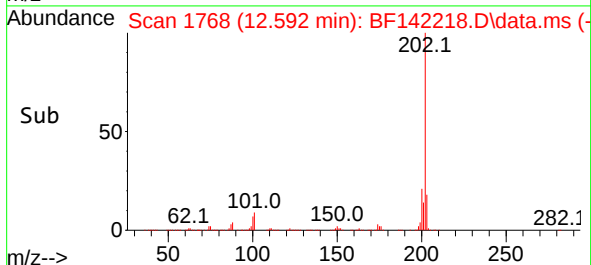
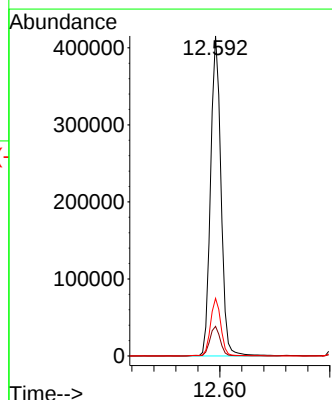
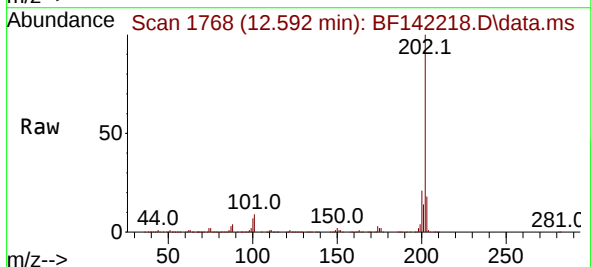
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

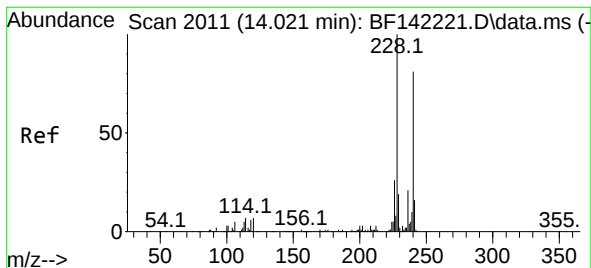
Tgt Ion:149 Resp: 491392
Ion Ratio Lower Upper
149 100
150 8.7 8.1 12.1
104 4.5 4.1 6.1



#75
Fluoranthene
Concen: 5.841 ng
RT: 12.592 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

Tgt Ion:202 Resp: 544766
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.0
203 18.0 0.0 38.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.021 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

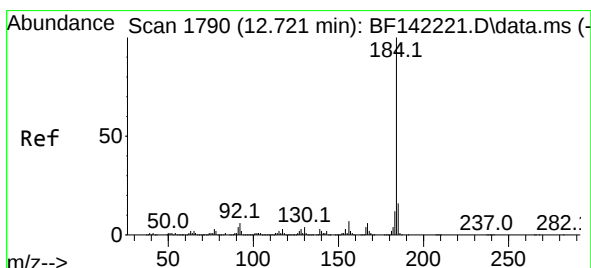
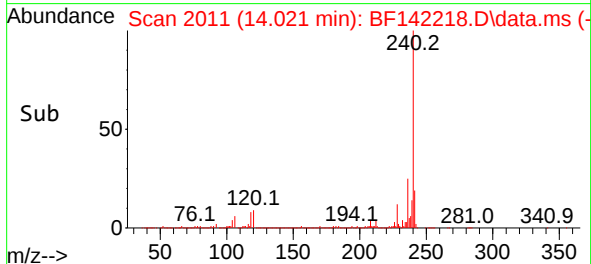
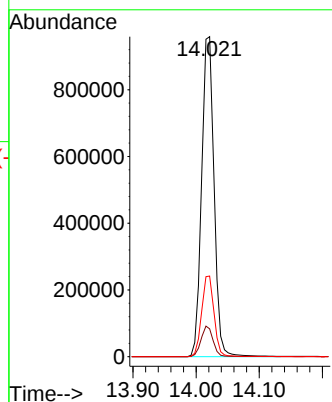
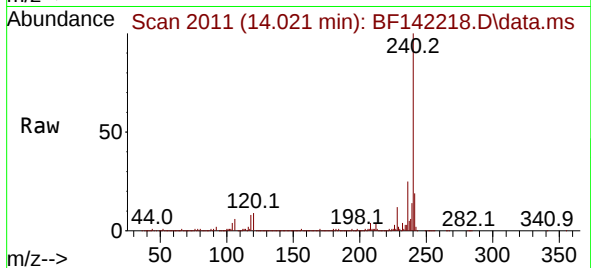
Tgt Ion:240 Resp: 1312556

Ion Ratio Lower Upper

240 100

120 8.7 7.1 10.7

236 25.2 20.4 30.6



#77

Benzidine

Concen: 6.446 ng

RT: 12.721 min Scan# 1790

Delta R.T. 0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

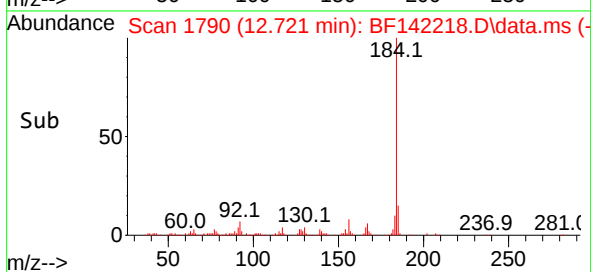
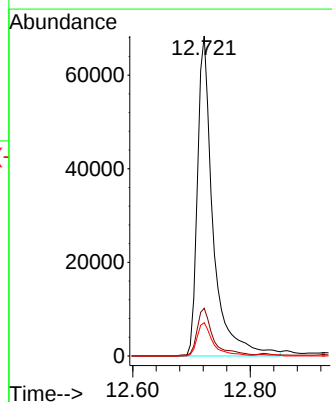
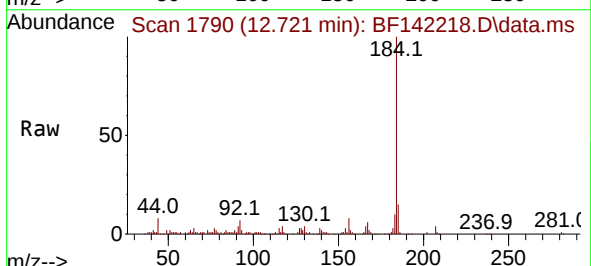
Tgt Ion:184 Resp: 126304

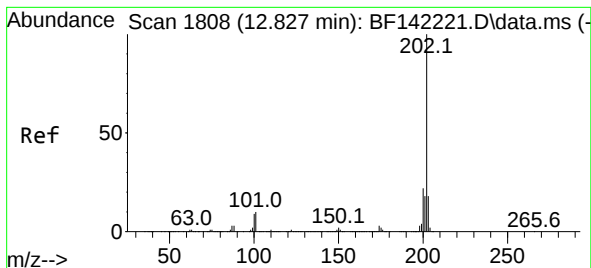
Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.4

183 10.4 9.8 14.6





#78

Pyrene

Concen: 5.091 ng

RT: 12.821 min Scan# 1807

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

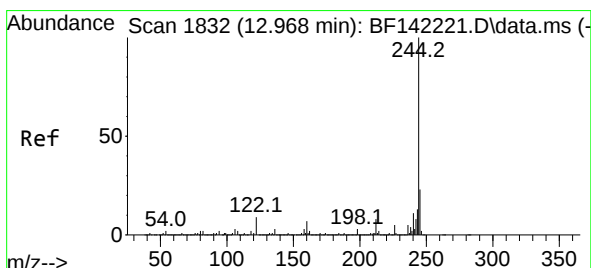
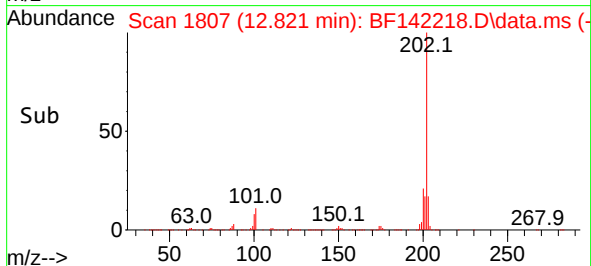
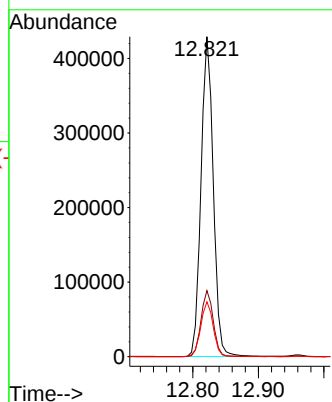
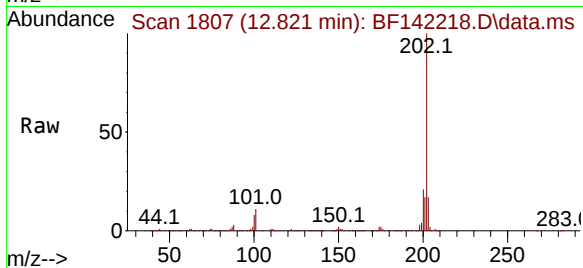
Tgt Ion:202 Resp: 557863

Ion Ratio Lower Upper

202 100

200 20.6 17.5 26.3

203 17.1 14.7 22.1



#79

Terphenyl-d14

Concen: 10.739 ng

RT: 12.963 min Scan# 1831

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

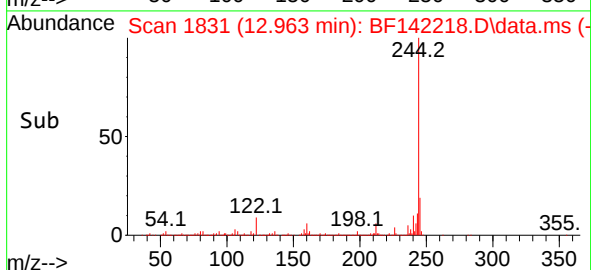
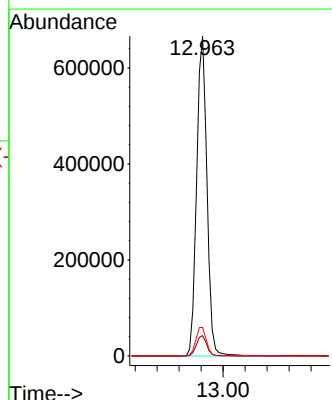
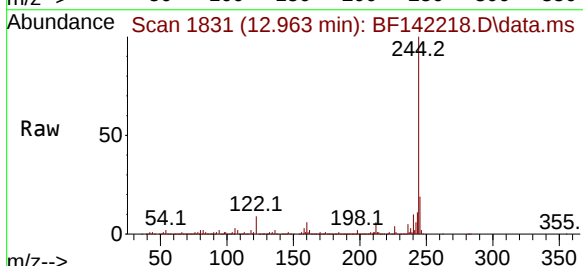
Tgt Ion:244 Resp: 867252

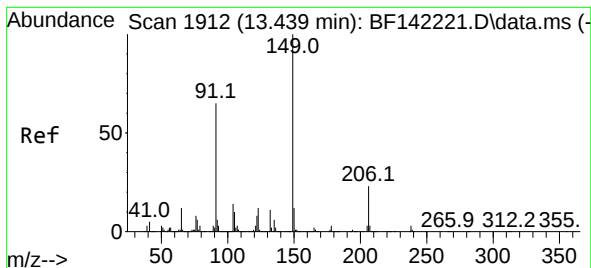
Ion Ratio Lower Upper

244 100

212 6.4 6.1 9.1

122 9.0 7.3 10.9





#80

Butylbenzylphthalate

Concen: 4.770 ng

RT: 13.439 min Scan# 1912

Delta R.T. 0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

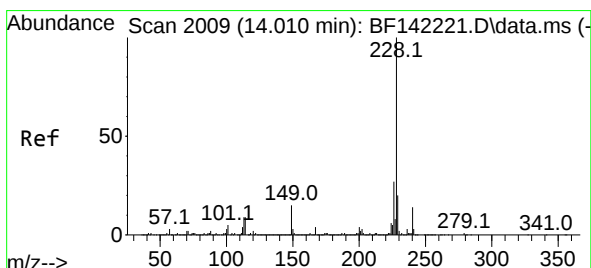
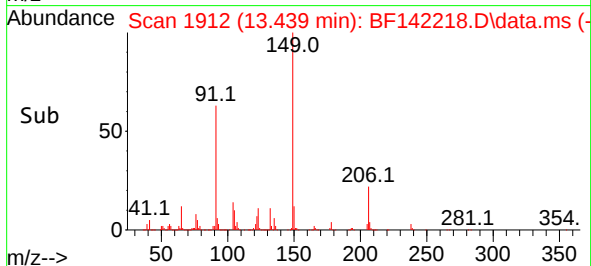
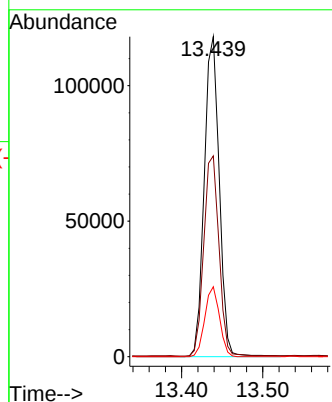
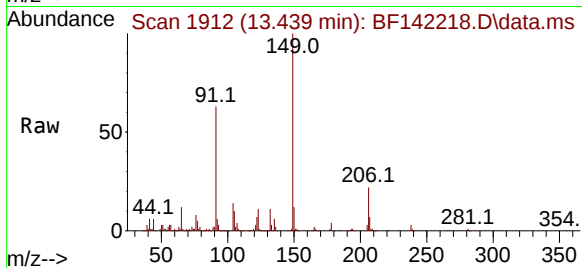
Tgt Ion:149 Resp: 151340

Ion Ratio Lower Upper

149 100

91 62.8 51.8 77.8

206 21.8 18.2 27.4



#81

Benzo(a)anthracene

Concen: 5.148 ng

RT: 14.010 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

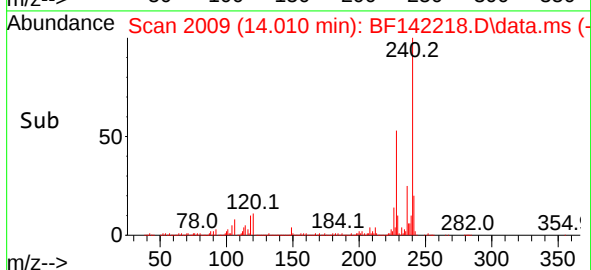
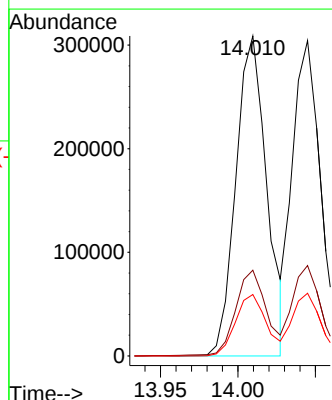
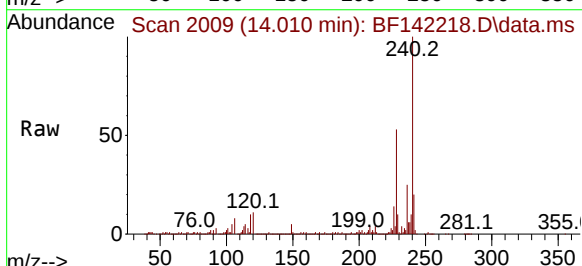
Tgt Ion:228 Resp: 427657

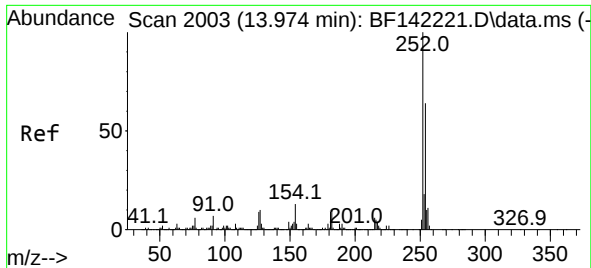
Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 19.2 15.8 23.8

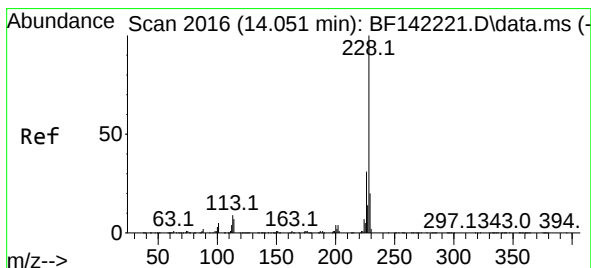
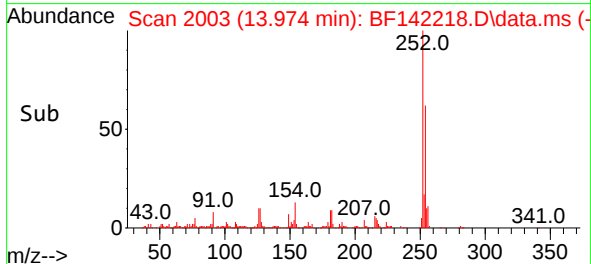
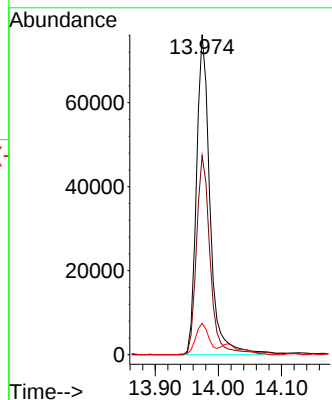
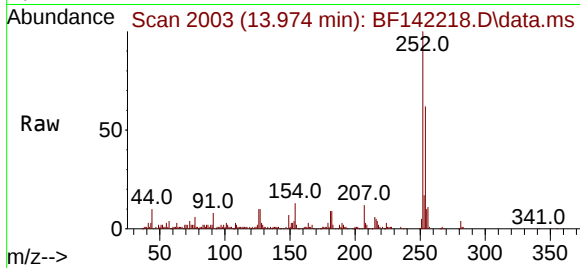




#82
 3,3'-Dichlorobenzidine
 Concen: 4.496 ng
 RT: 13.974 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

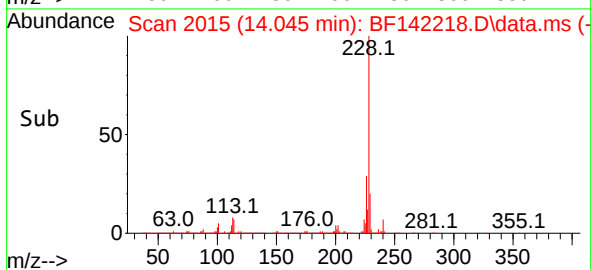
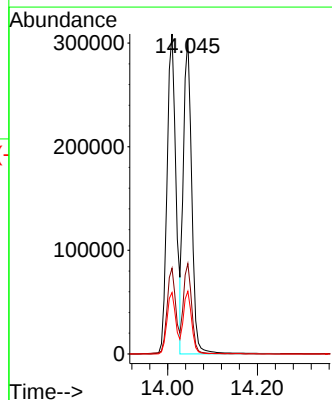
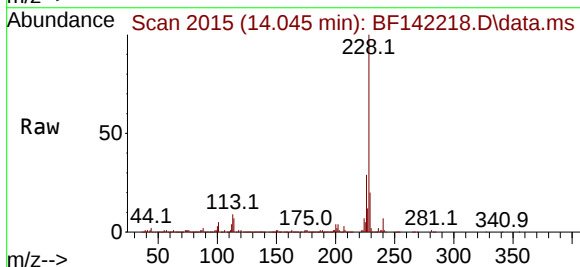
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

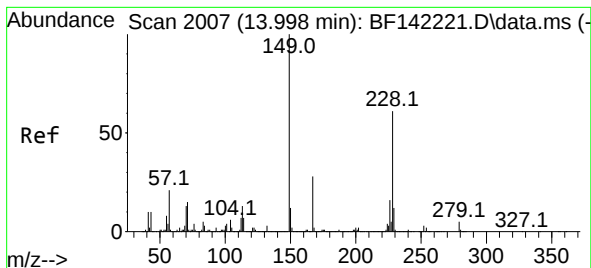
Tgt Ion:252 Resp: 113814
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.0 76.4
 126 9.8 7.2 10.8



#83
 Chrysene
 Concen: 5.115 ng
 RT: 14.045 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

Tgt Ion:228 Resp: 392325
 Ion Ratio Lower Upper
 228 100
 226 28.6 24.2 36.4
 229 19.9 16.1 24.1

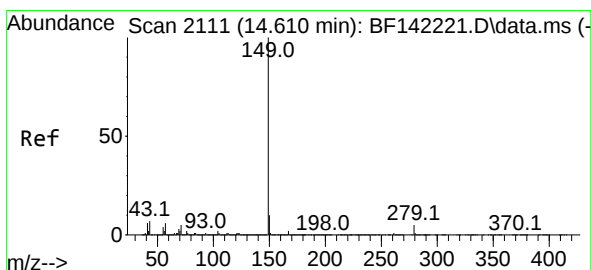
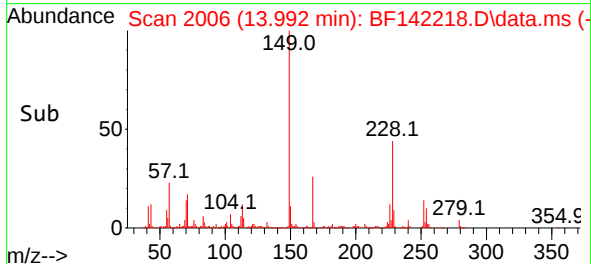
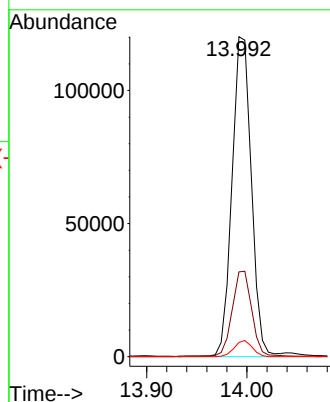
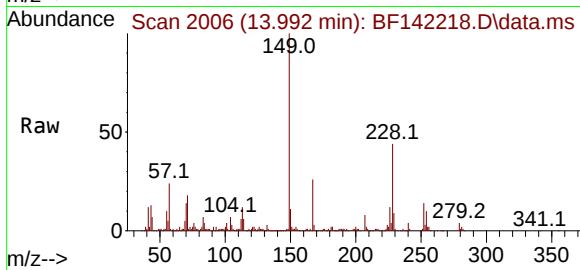




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.254 ng
 RT: 13.992 min Scan# 2007
 Delta R.T. -0.006 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

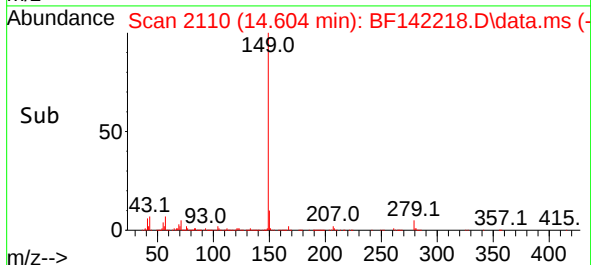
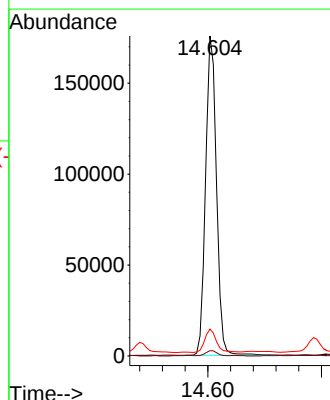
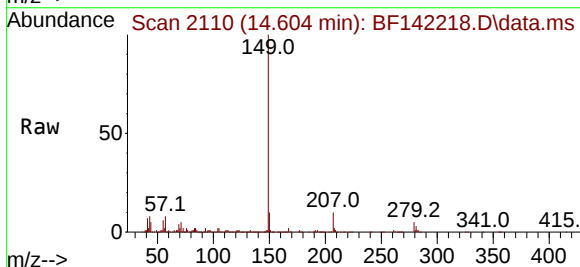
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

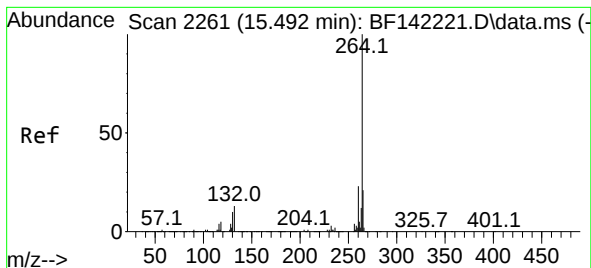
Tgt Ion:149 Resp: 161153
 Ion Ratio Lower Upper
 149 100
 167 26.5 22.3 33.5
 279 4.4 4.2 6.4



#85
 Di-n-octyl phthalate
 Concen: 3.585 ng
 RT: 14.604 min Scan# 2110
 Delta R.T. -0.006 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

Tgt Ion:149 Resp: 233055
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 7.6 5.6 8.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

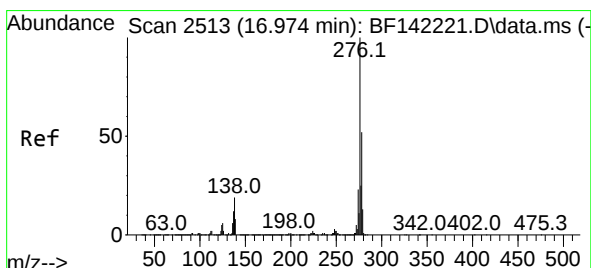
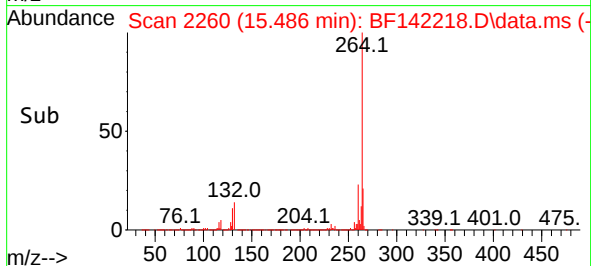
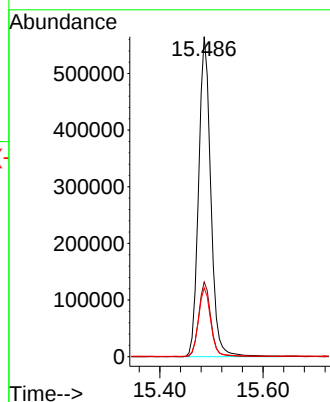
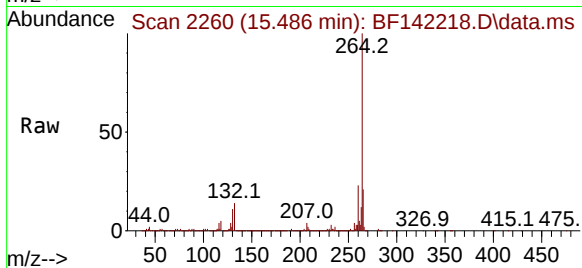
Tgt Ion:264 Resp: 922689

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 21.5 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.937 ng

RT: 16.962 min Scan# 2511

Delta R.T. -0.012 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

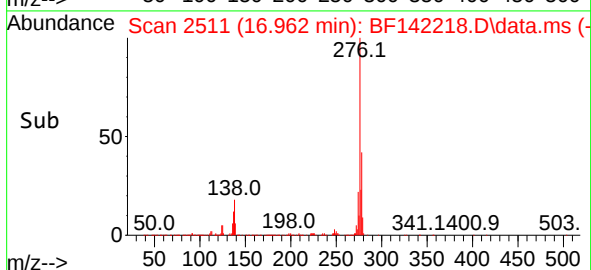
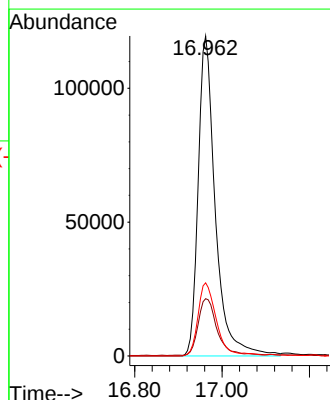
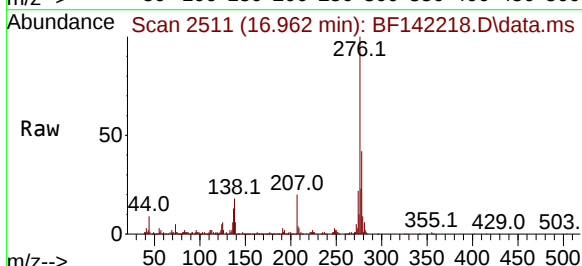
Tgt Ion:276 Resp: 326337

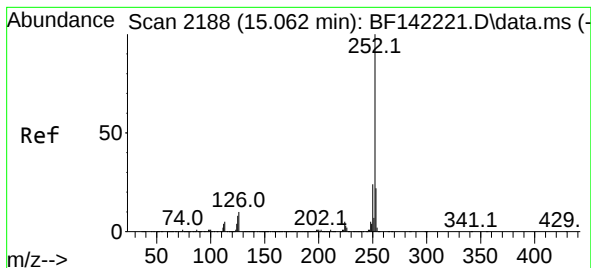
Ion Ratio Lower Upper

276 100

138 19.4 15.8 23.8

277 24.6 20.5 30.7





#88

Benzo(b)fluoranthene

Concen: 5.180 ng

RT: 15.057 min Scan# 2187

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

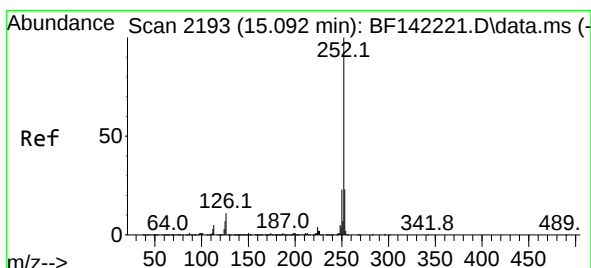
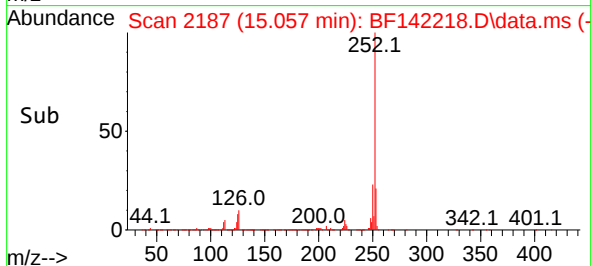
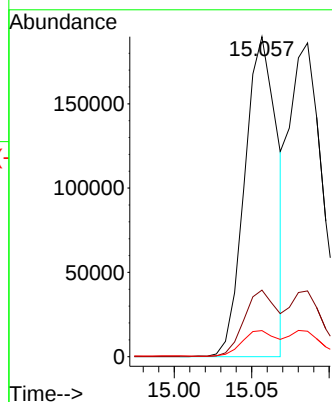
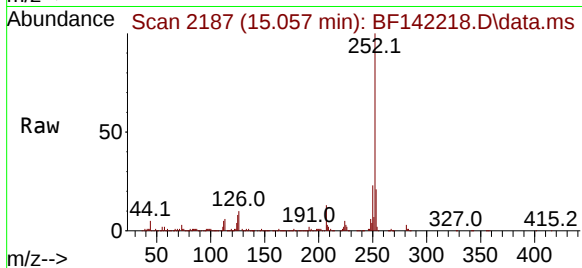
Tgt Ion:252 Resp: 276619

Ion Ratio Lower Upper

252 100

253 20.8 17.7 26.5

125 8.2 6.1 9.1



#89

Benzo(k)fluoranthene

Concen: 5.910 ng

RT: 15.086 min Scan# 2192

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

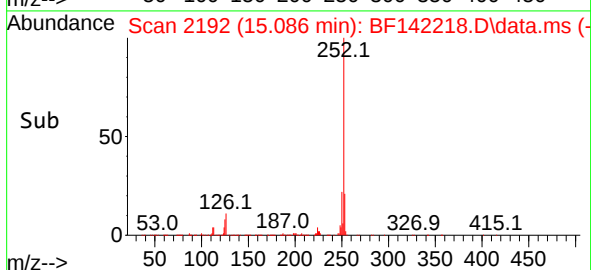
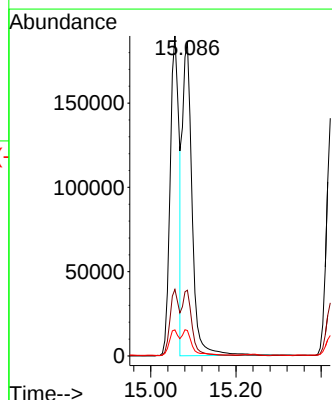
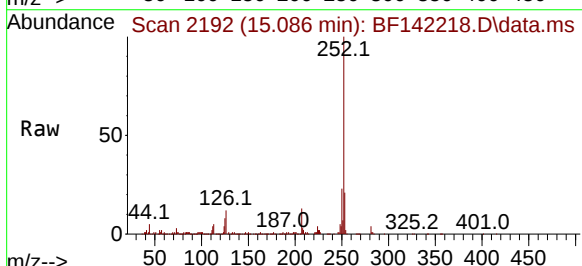
Tgt Ion:252 Resp: 293128

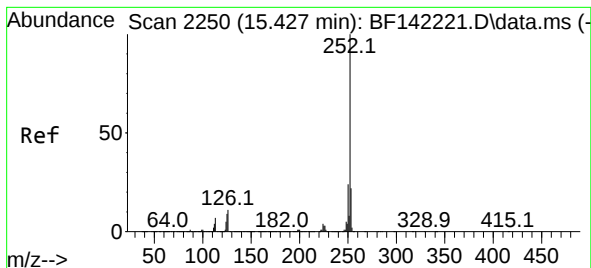
Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.8

125 8.1 5.9 8.9





#90

Benzo(a)pyrene

Concen: 4.989 ng

RT: 15.421 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

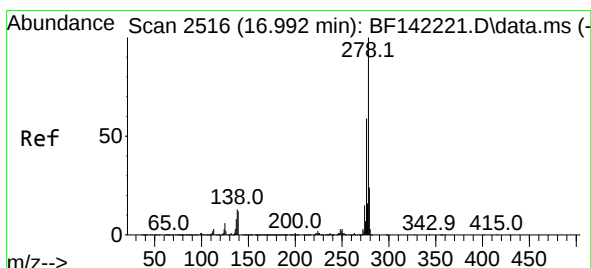
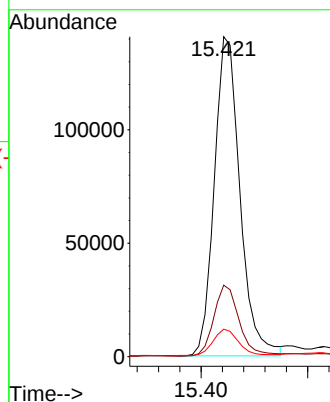
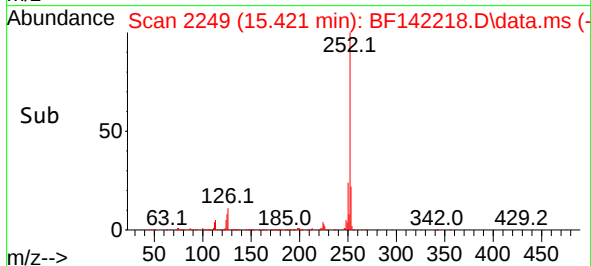
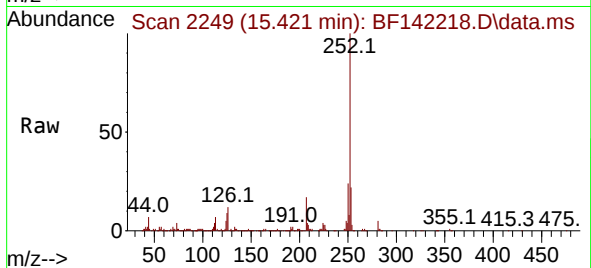
Tgt Ion:252 Resp: 235130

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 8.6 7.2 10.8



#91

Dibenzo(a,h)anthracene

Concen: 4.888 ng

RT: 16.980 min Scan# 2514

Delta R.T. -0.012 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

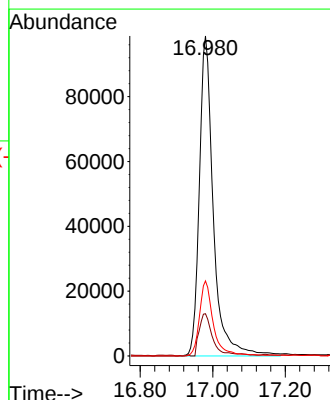
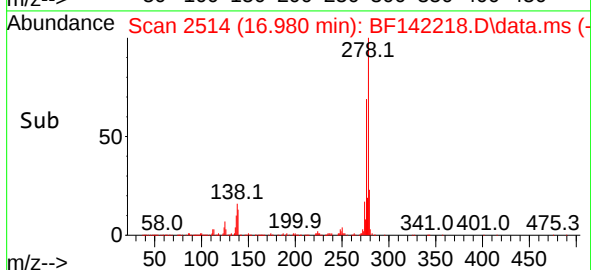
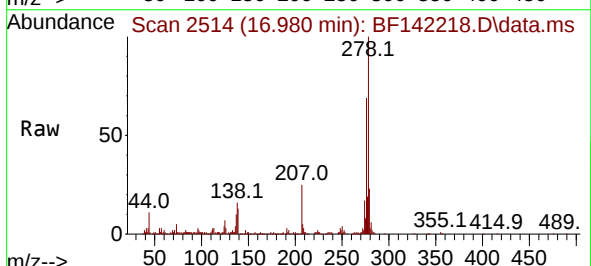
Tgt Ion:278 Resp: 264598

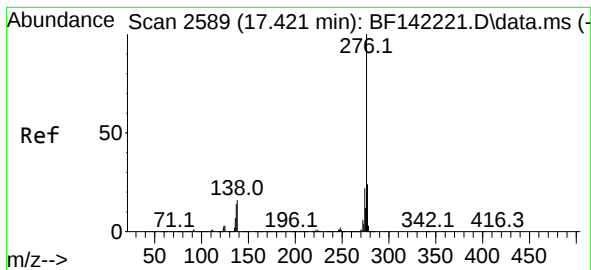
Ion Ratio Lower Upper

278 100

139 13.2 9.7 14.5

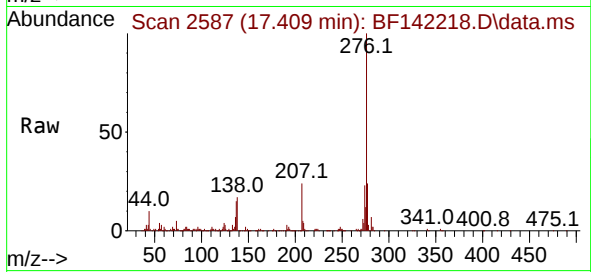
279 23.4 19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 4.981 ng
 RT: 17.409 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:276 Resp: 279783

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.6
138	17.3	13.0	19.4

