

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
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
46) 1,1'-Biphenyl	9.316	154	383475	5.438	ng 97

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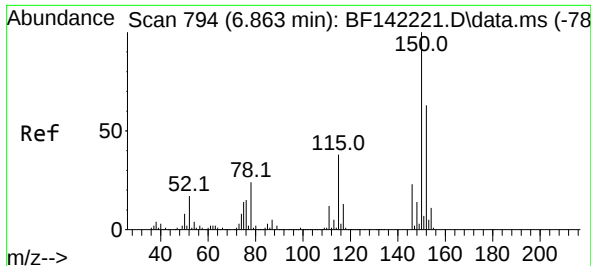
Quant Time: Apr 23 14:33:59 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.339	162	285826	5.286	ng	98
48) 2-Nitroaniline	9.433	65	66152	4.727	ng	90
49) Acenaphthylene	9.757	152	427887	5.456	ng	97
50) Dimethylphthalate	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
55) Dibenzofuran	10.098	168	436124	5.519	ng	96
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
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
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
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
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

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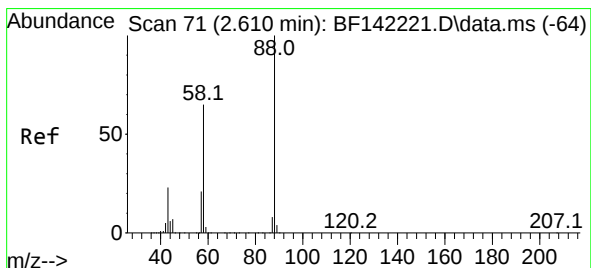
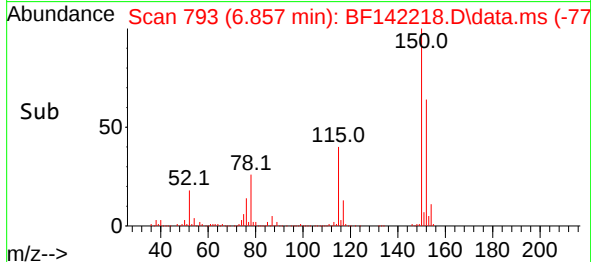
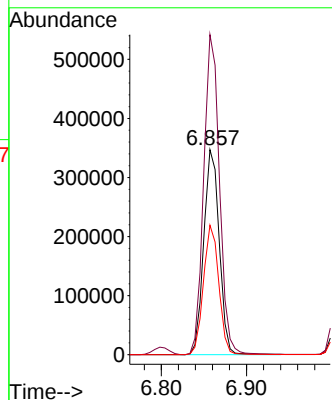
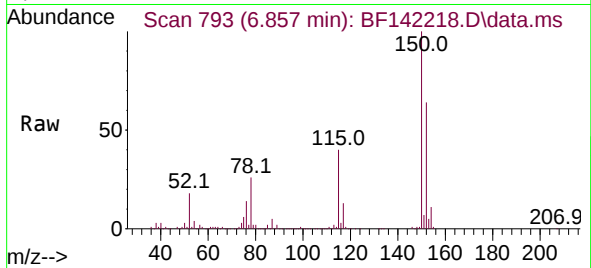




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

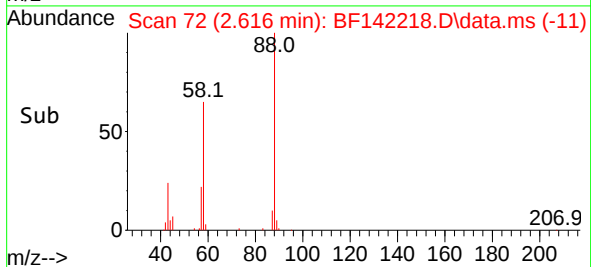
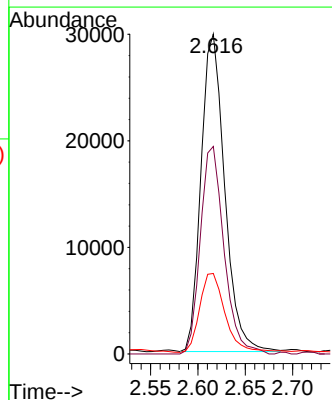
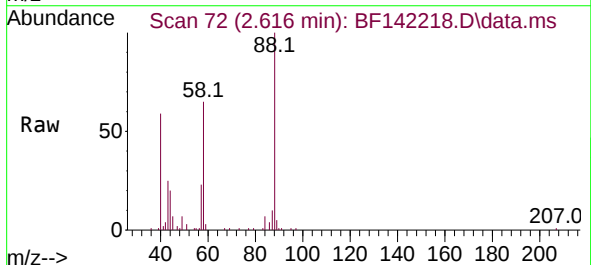
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

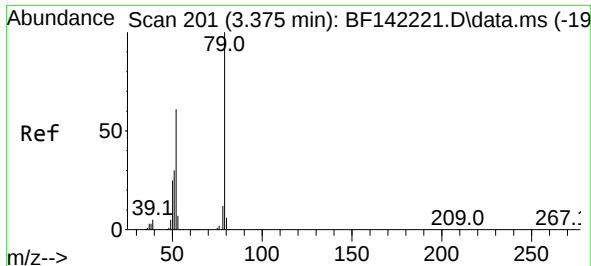
Tgt Ion:152 Resp: 438372
Ion Ratio Lower Upper
152 100
150 156.1 127.8 191.6
115 63.2 48.5 72.7



#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

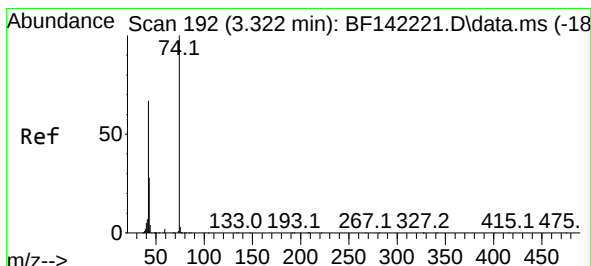
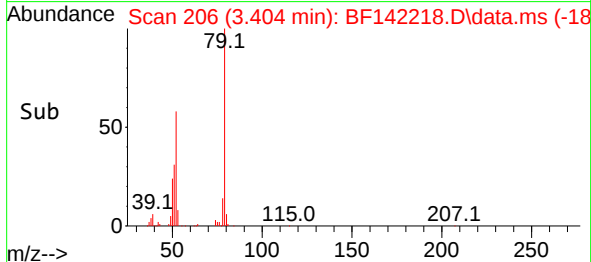
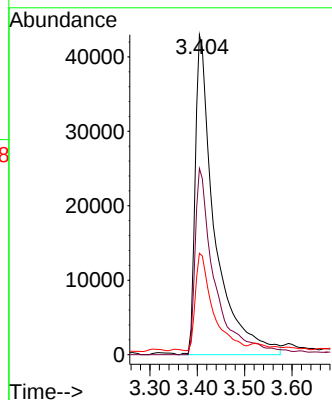
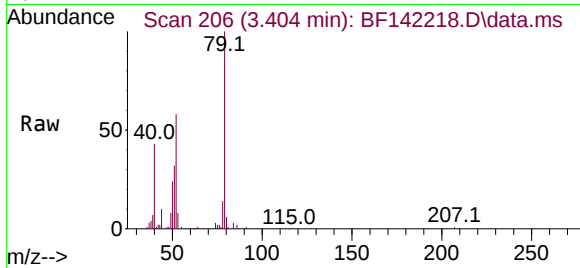




#3
 Pyridine
 Concen: 4.944 ng
 RT: 3.404 min Scan# 201
 Delta R.T. 0.029 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

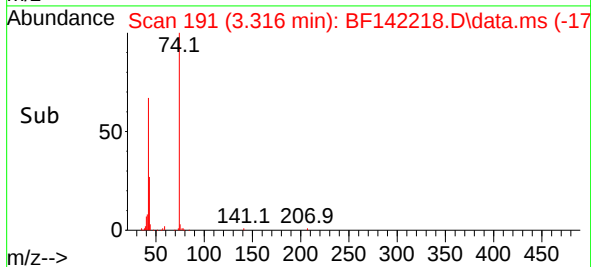
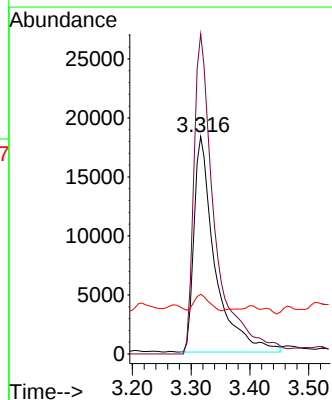
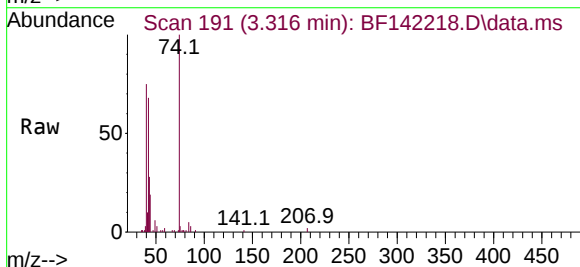
Instrument :
 BNA_F
 ClientSampleId :
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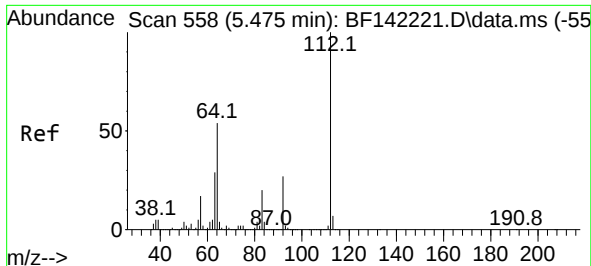
Tgt Ion: 79 Resp: 122303
 Ion Ratio Lower Upper
 79 100
 52 58.2 48.6 72.8
 51 31.7 24.3 36.5



#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

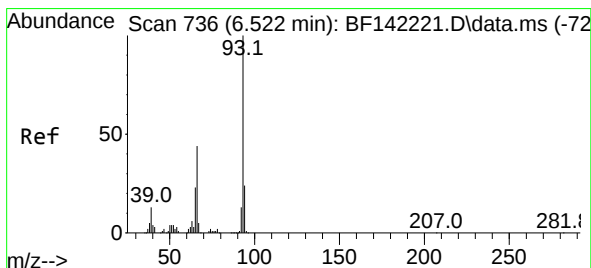
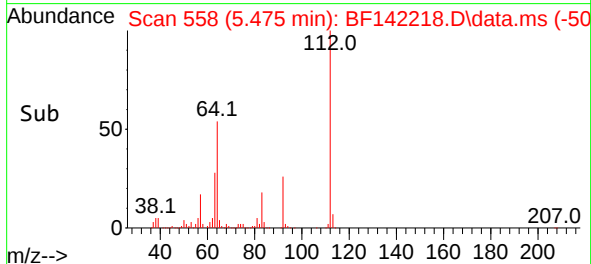
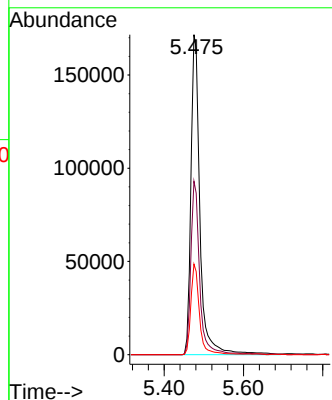
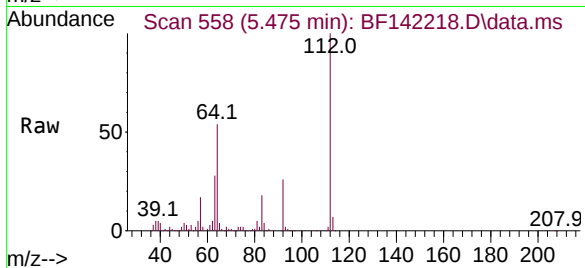




#5
2-Fluorophenol
Concen: 10.592 ng
RT: 5.475 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

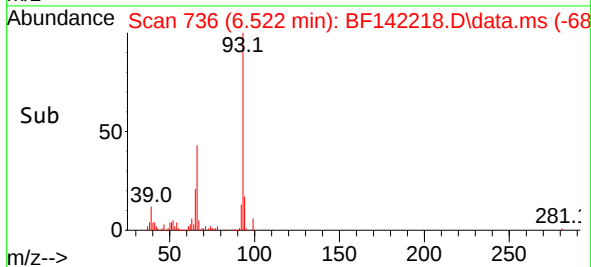
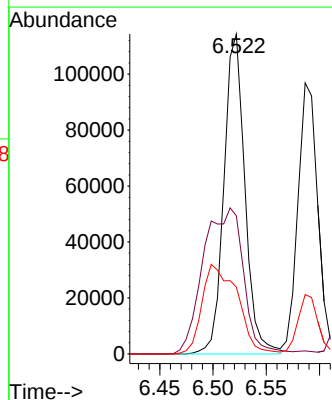
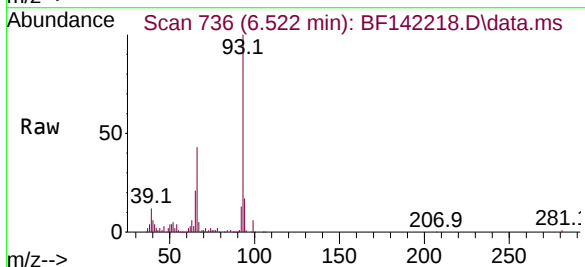
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

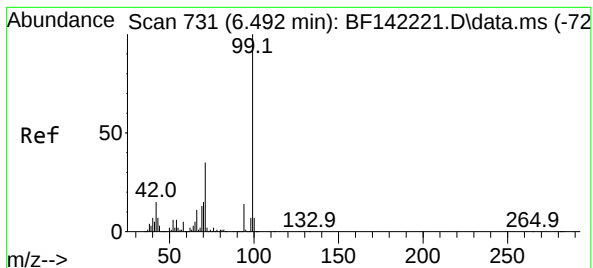
Tgt Ion:112 Resp: 272463
Ion Ratio Lower Upper
112 100
64 54.2 43.1 64.7
63 28.3 23.1 34.7



#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

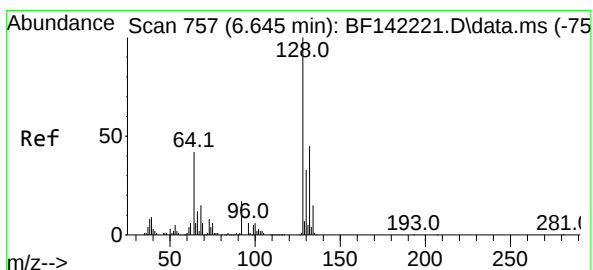
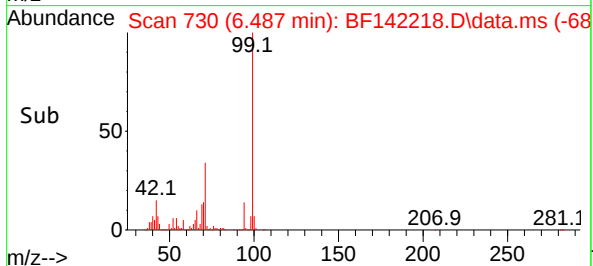
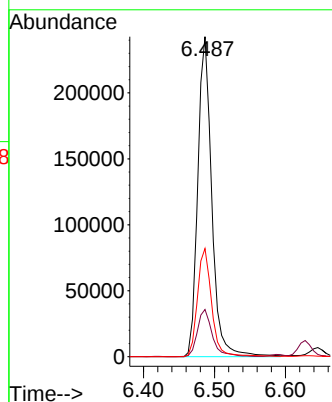
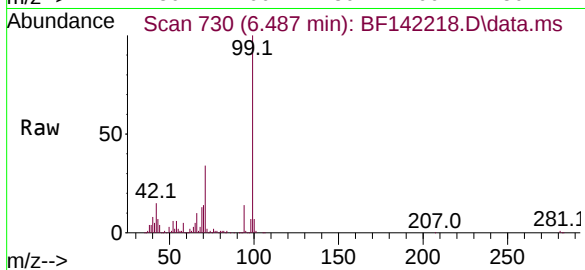
Tgt Ion: 99 Resp: 333674

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

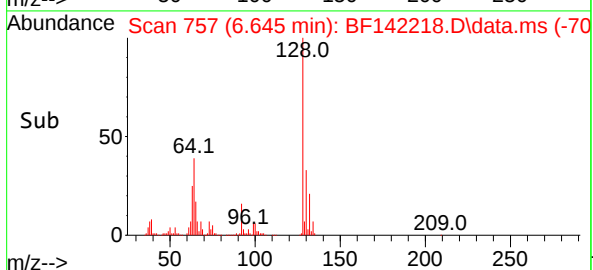
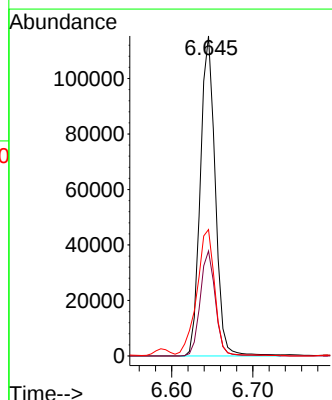
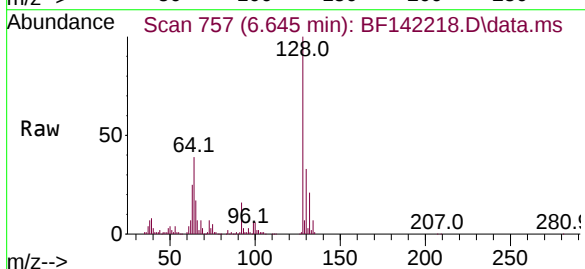
Tgt Ion:128 Resp: 147593

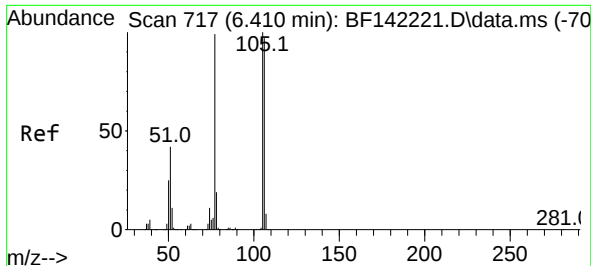
Ion Ratio Lower Upper

128 100

130 32.8 13.4 53.4

64 39.5 23.4 63.4

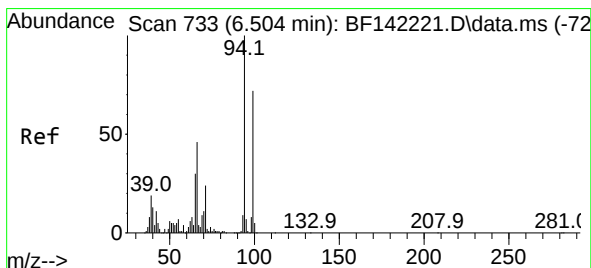
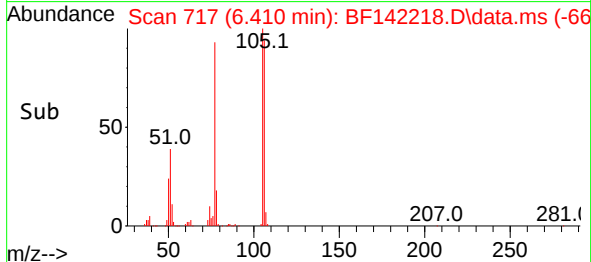
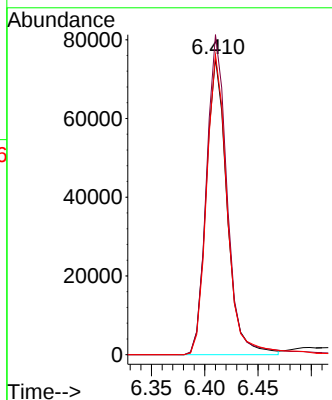
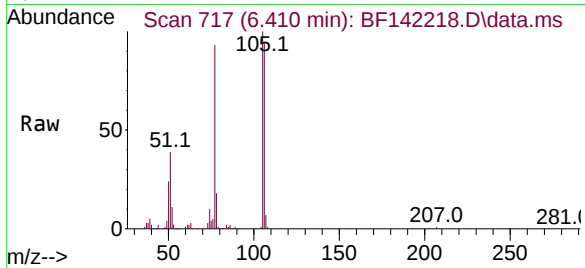




#9
Benzaldehyde
Concen: 5.944 ng
RT: 6.410 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

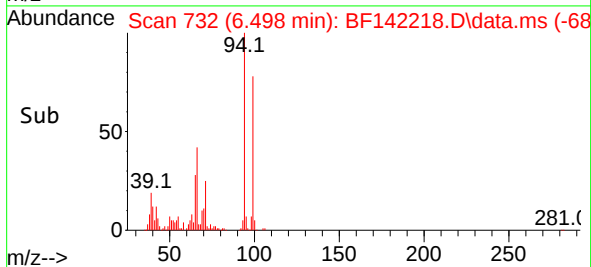
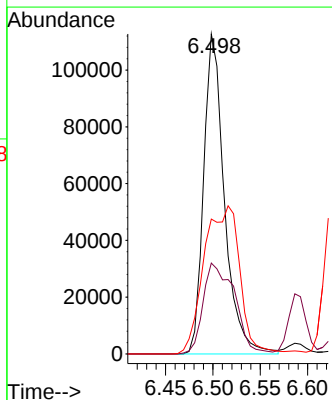
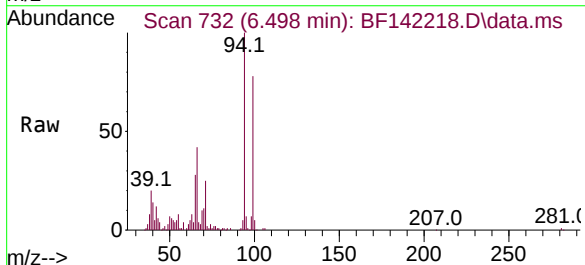
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

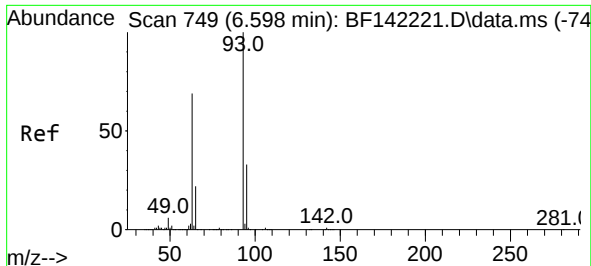
Tgt Ion: 77 Resp: 101875
Ion Ratio Lower Upper
77 100
105 107.9 81.3 121.3
106 101.2 78.4 118.4



#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

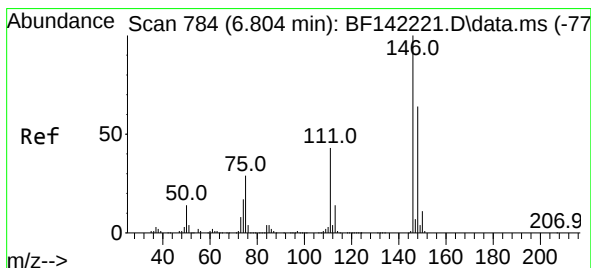
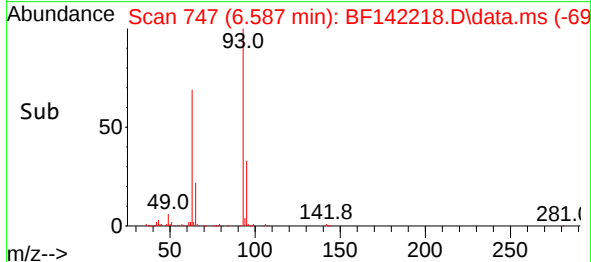
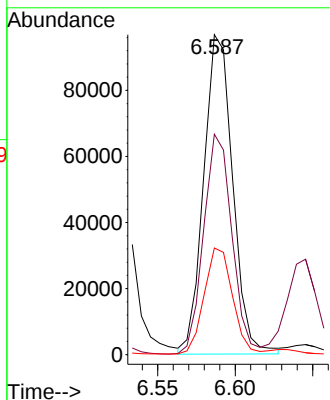
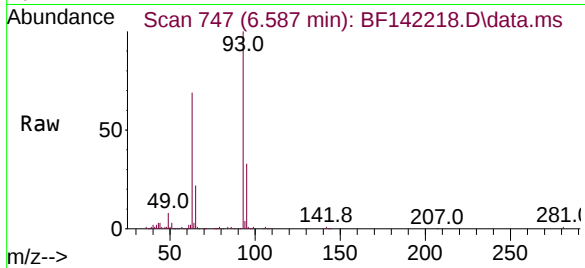
Tgt Ion: 93 Resp: 126067

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

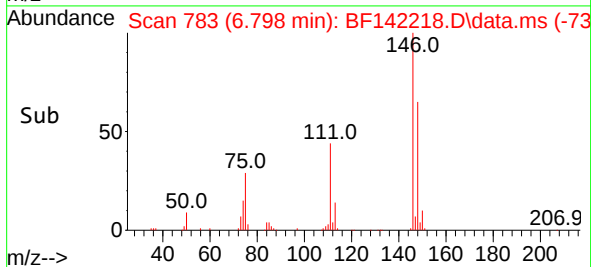
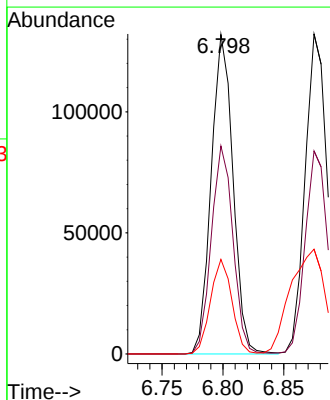
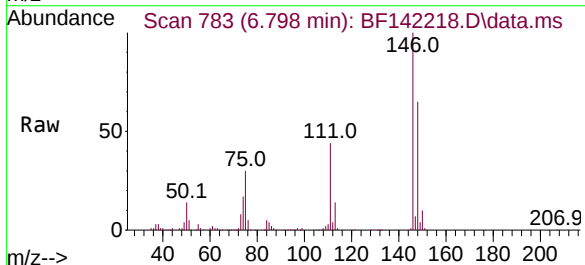
Tgt Ion:146 Resp: 164105

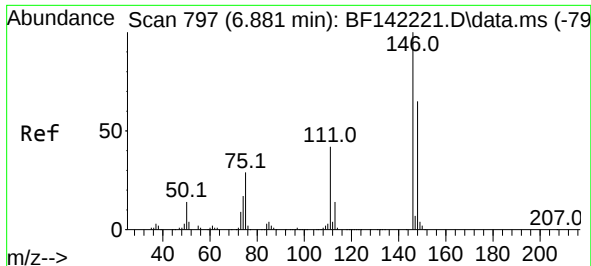
Ion Ratio Lower Upper

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 :

SSTDICC005

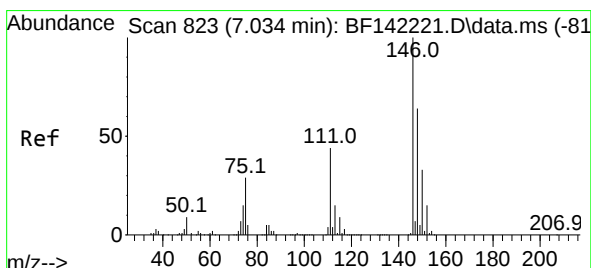
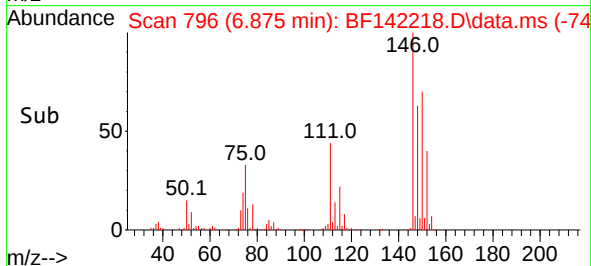
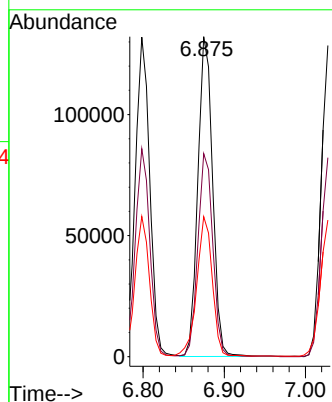
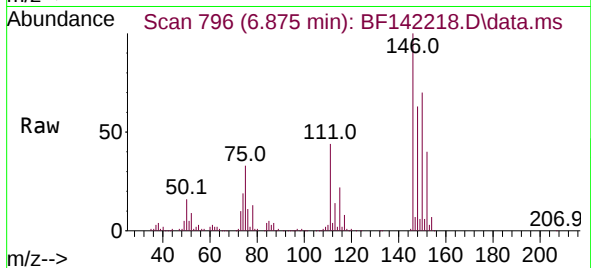
Tgt Ion:146 Resp: 166552

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

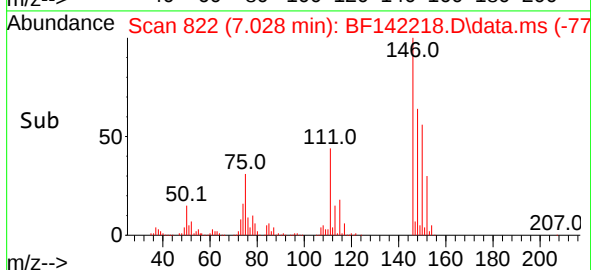
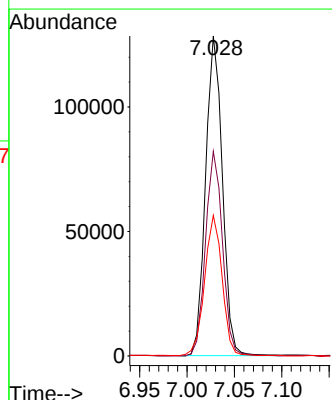
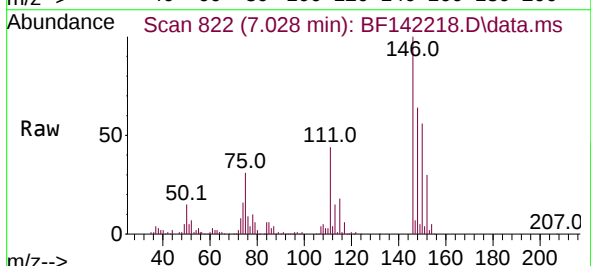
Tgt Ion:146 Resp: 158597

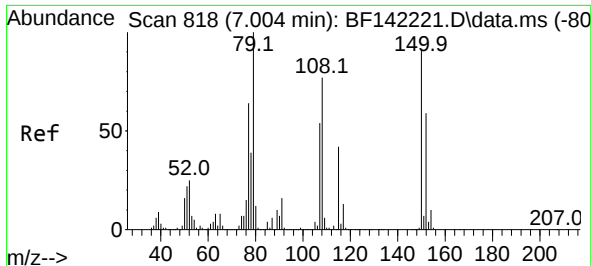
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

111 43.9 35.4 53.0

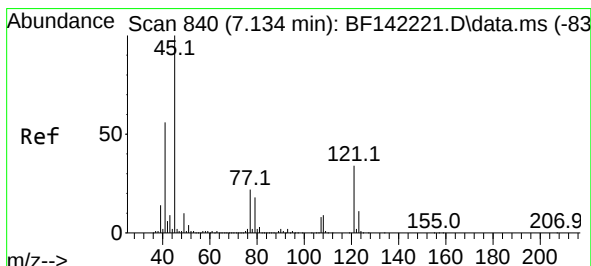
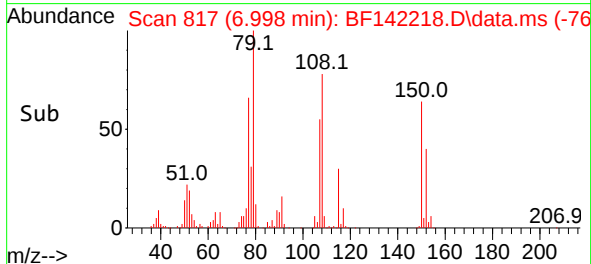
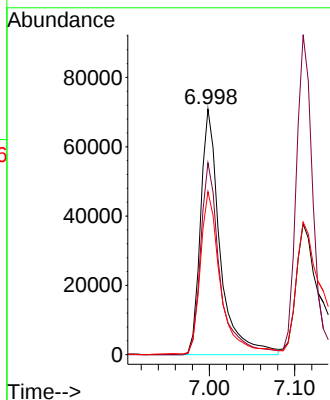
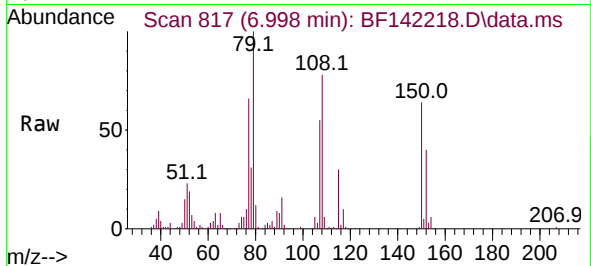




#15
Benzyl Alcohol
Concen: 4.900 ng
RT: 6.998 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

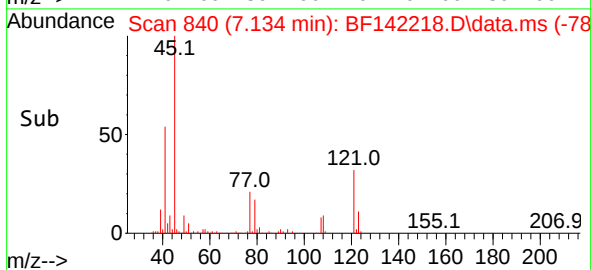
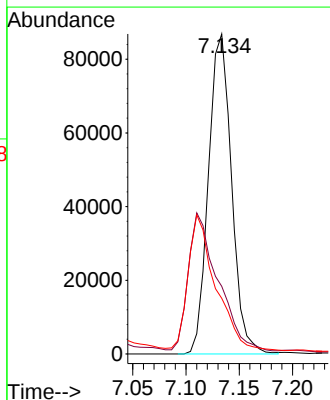
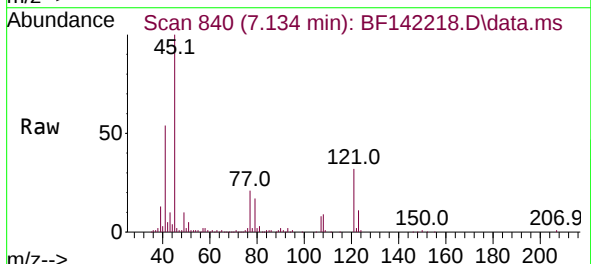
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

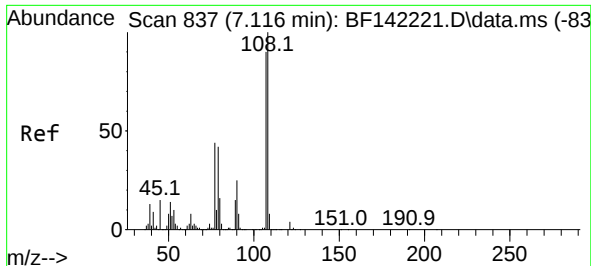
Tgt Ion: 79 Resp: 112746
Ion Ratio Lower Upper
79 100
108 78.1 61.4 92.2
77 66.4 51.0 76.6



#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

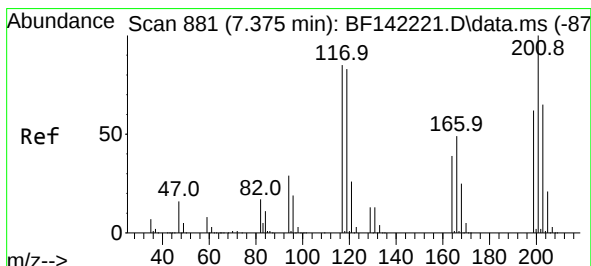
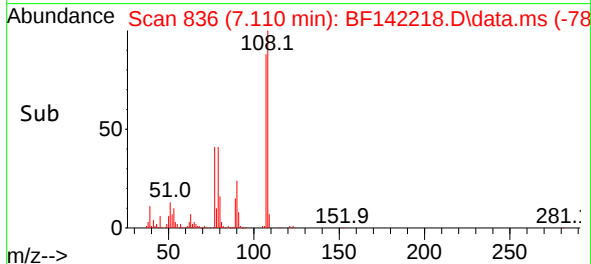
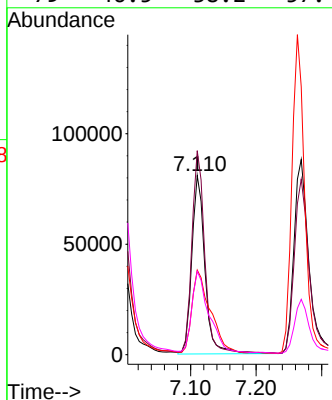
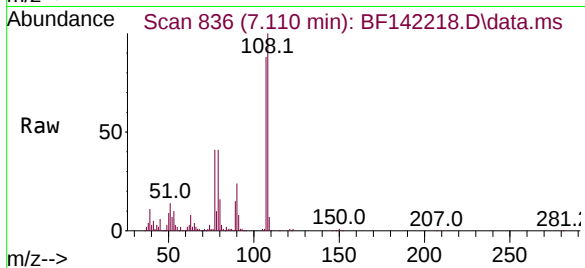




#17
2-Methylphenol
Concen: 5.235 ng
RT: 7.110 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

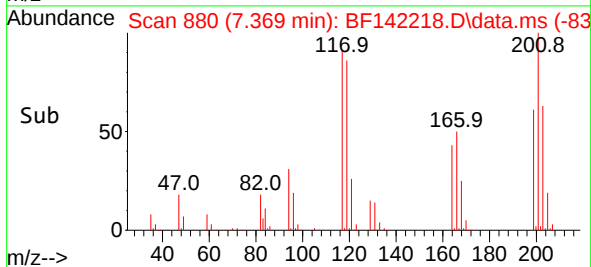
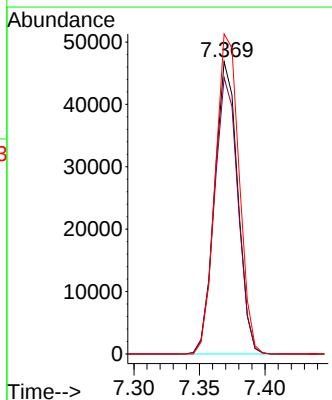
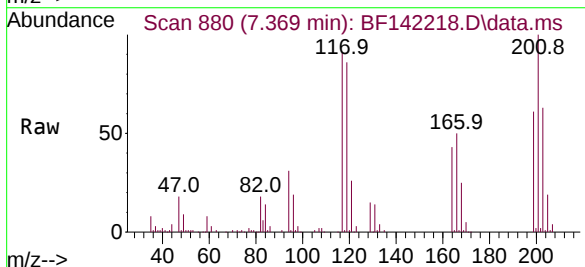
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

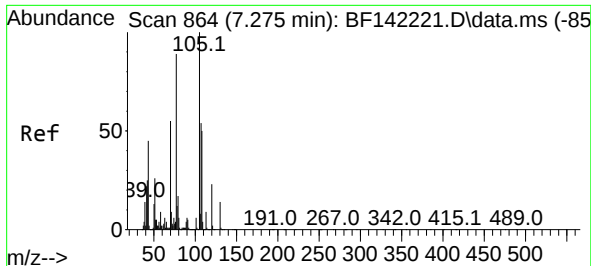
Tgt Ion:107 Resp: 112147
Ion Ratio Lower Upper
107 100
108 113.9 89.3 133.9
77 47.2 39.3 58.9
79 46.5 38.2 57.4



#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

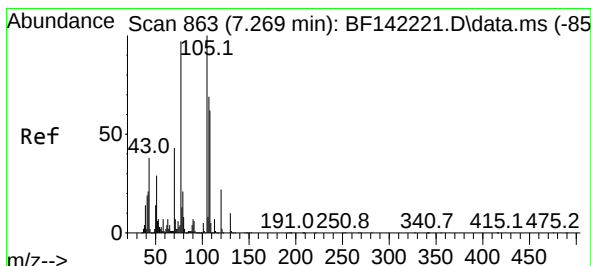
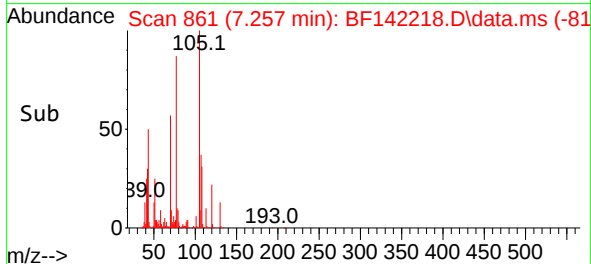
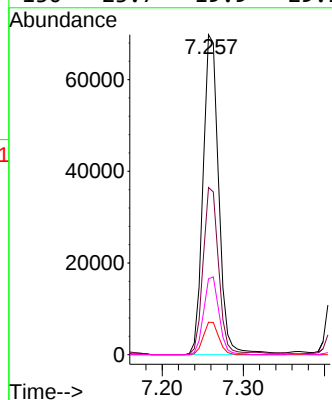
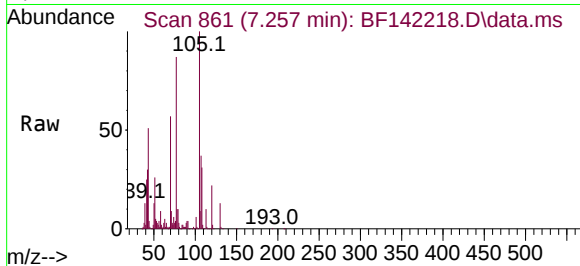




#19
n-Nitroso-di-n-propylamine
Concen: 5.371 ng
RT: 7.257 min Scan# 861
Delta R.T. -0.018 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

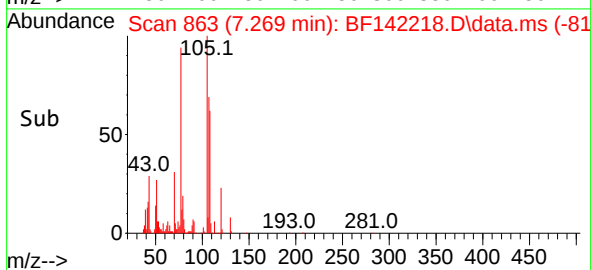
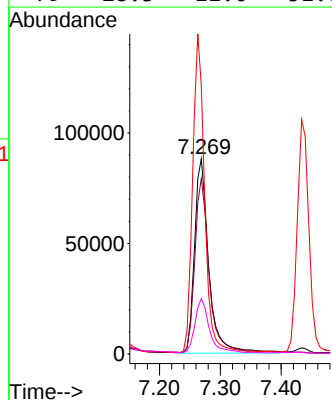
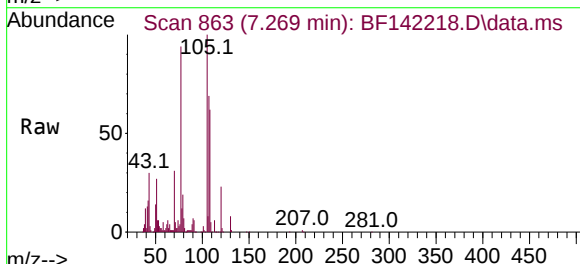
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

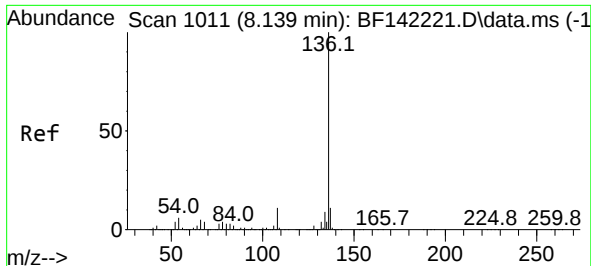
Tgt Ion:	70	Resp:	93862
Ion	Ratio	Lower	Upper
70	100		
42	52.3	37.1	55.7
101	10.2	8.6	12.8
130	23.7	19.9	29.9



#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

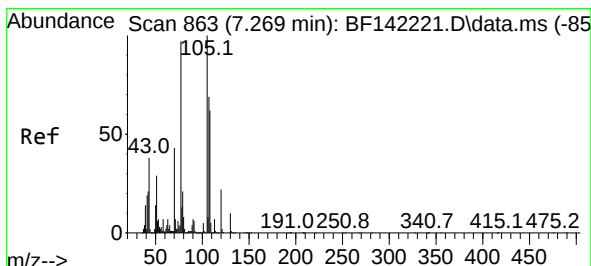
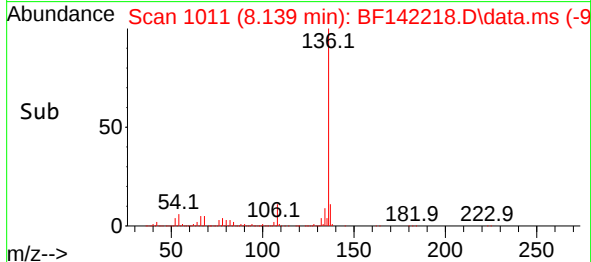
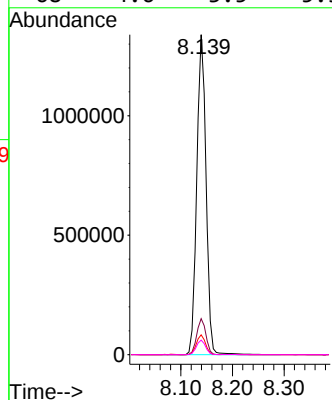
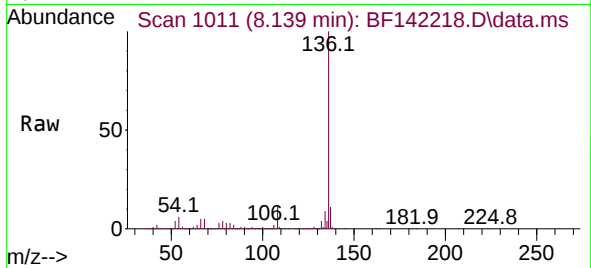




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

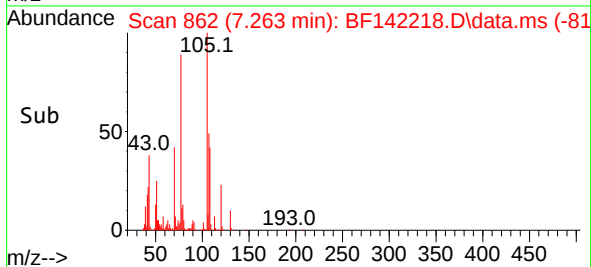
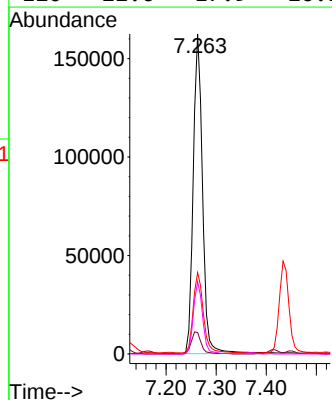
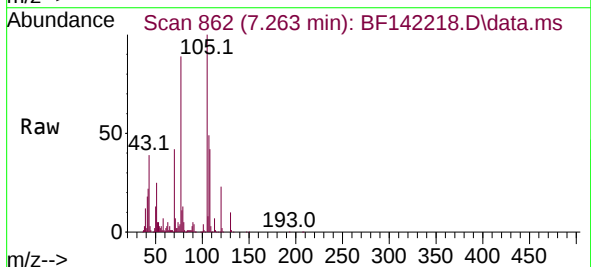
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

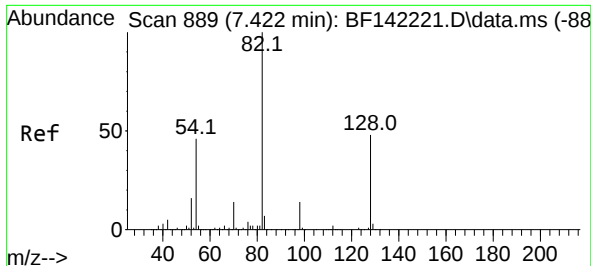
Tgt Ion:136 Resp: 1669466
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.2 4.7 7.1
68 4.6 3.5 5.3



#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

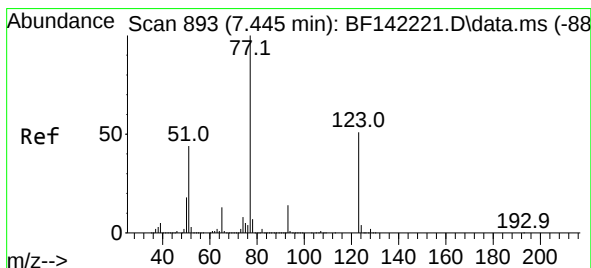
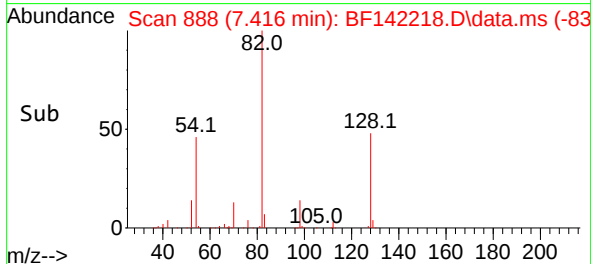
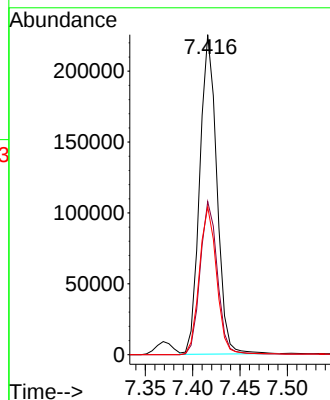
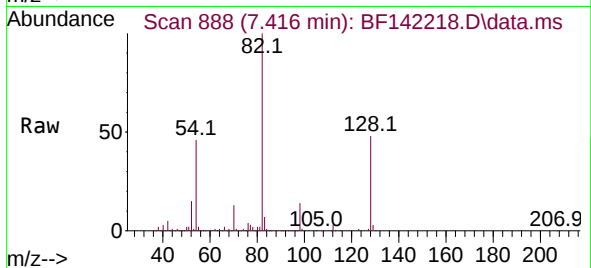
Tgt Ion: 82 Resp: 282631

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

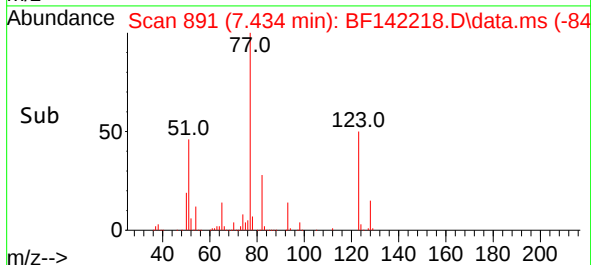
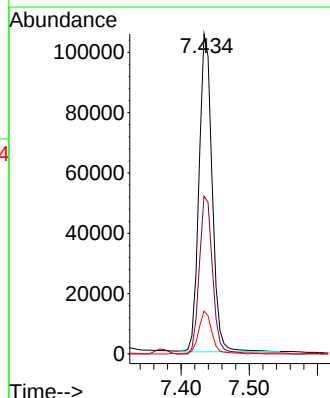
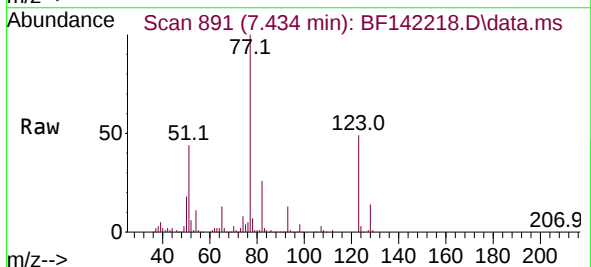
Tgt Ion: 77 Resp: 140960

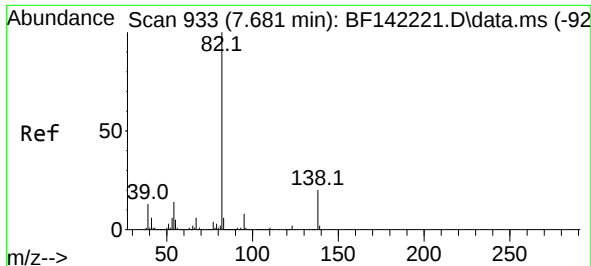
Ion Ratio Lower Upper

77 100

123 49.4 41.0 61.6

65 13.4 10.6 16.0

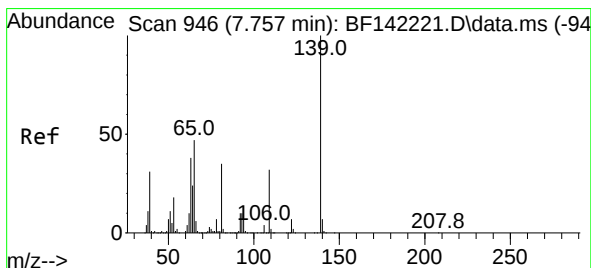
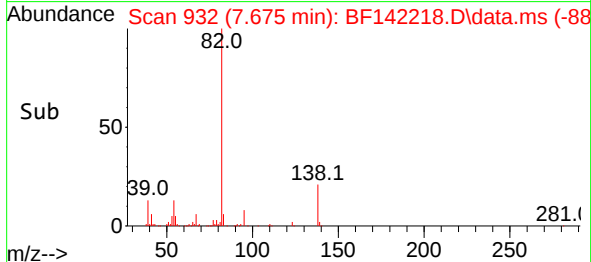
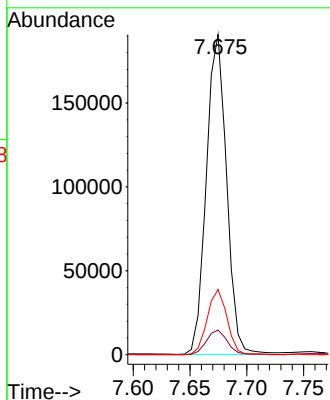
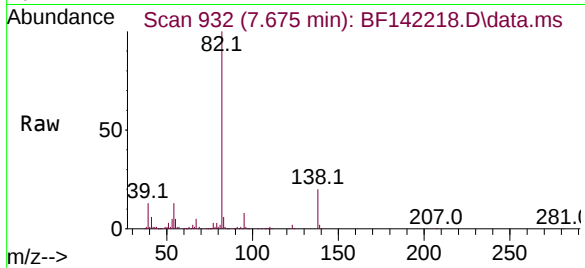




#25
Isophorone
Concen: 5.143 ng
RT: 7.675 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

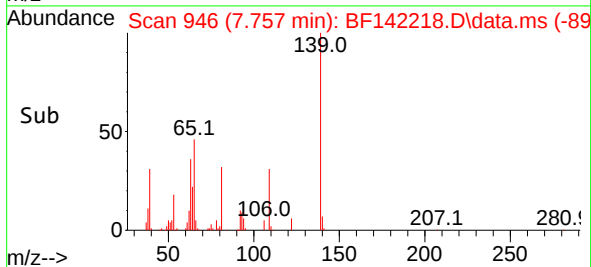
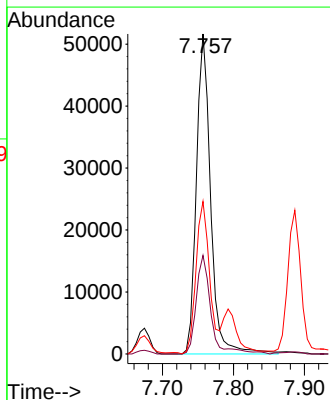
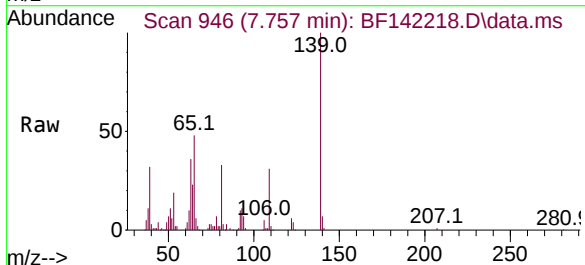
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

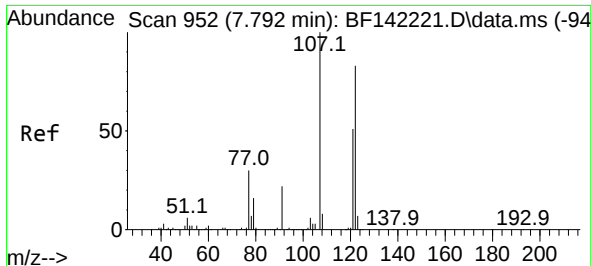
Tgt Ion: 82 Resp: 236276
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 20.3 16.2 24.2



#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

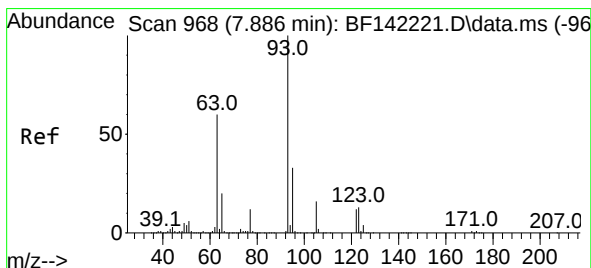
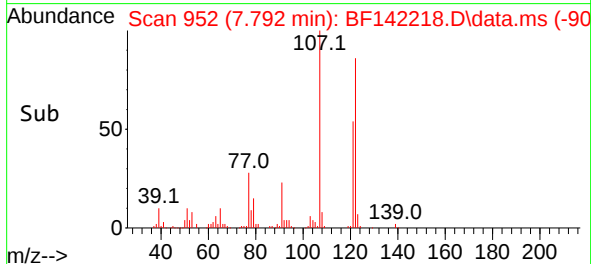
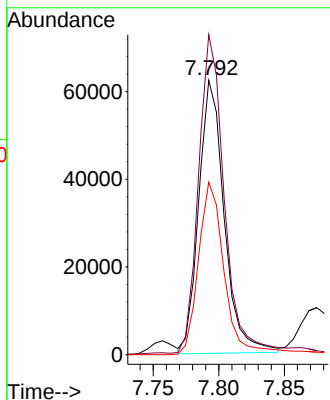
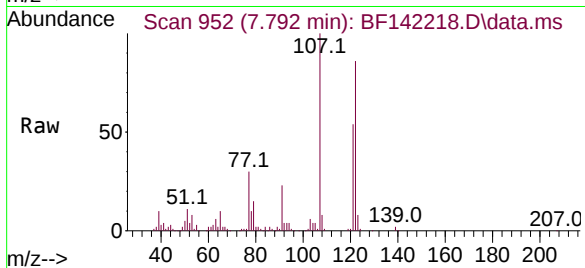
Tgt Ion:122 Resp: 84490

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

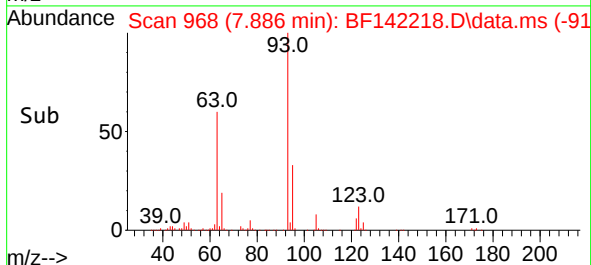
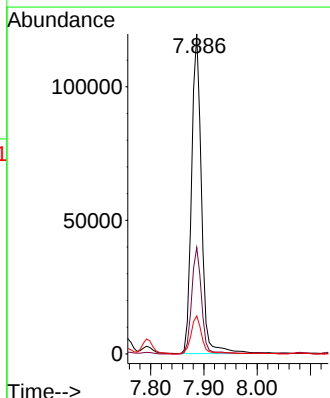
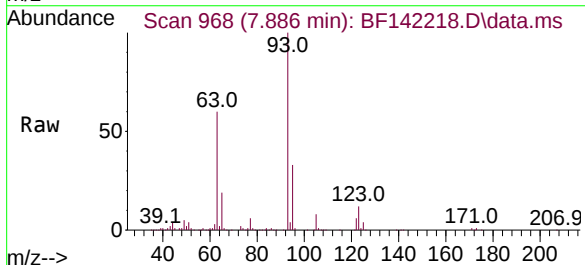
Tgt Ion: 93 Resp: 155399

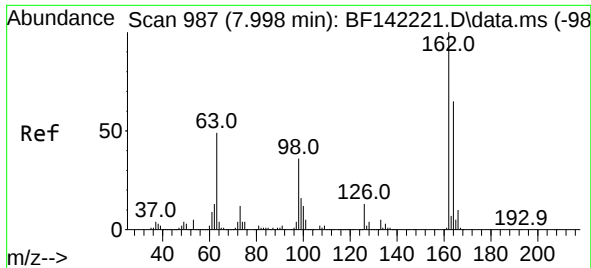
Ion Ratio Lower Upper

93 100

95 33.2 26.4 39.6

123 11.9 10.6 15.8

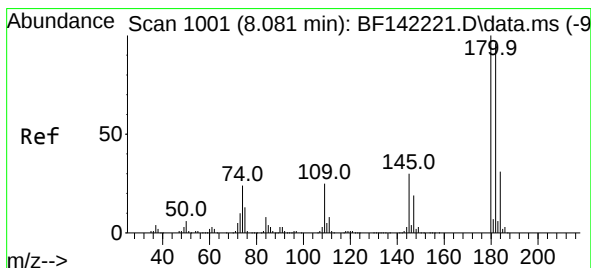
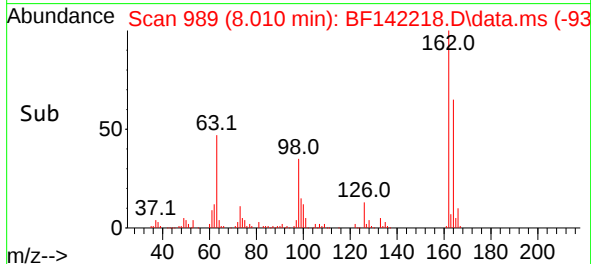
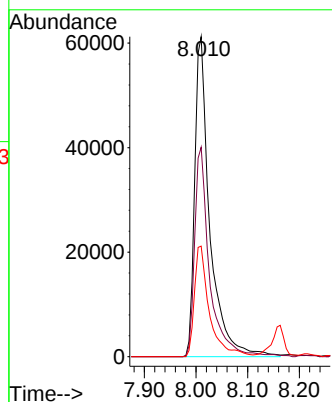
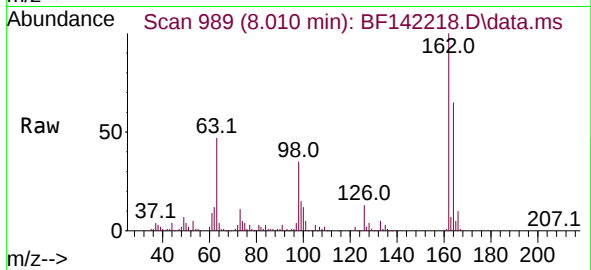




#29
2,4-Dichlorophenol
Concen: 5.010 ng
RT: 8.010 min Scan# 987
Delta R.T. 0.012 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

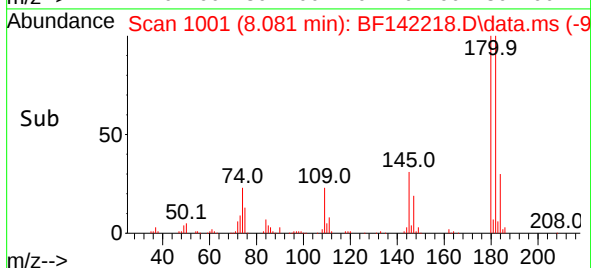
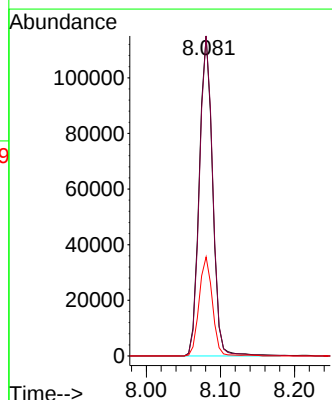
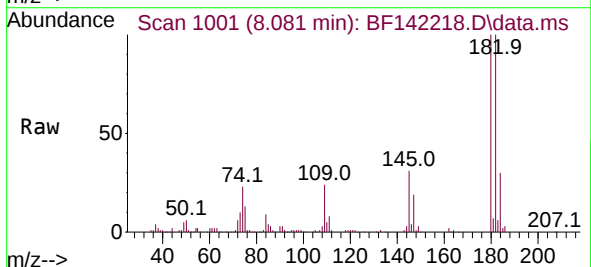
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

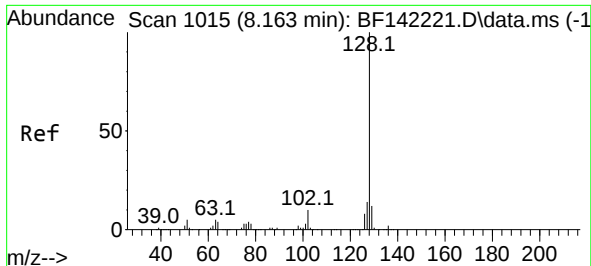
Tgt Ion:162 Resp: 124681
Ion Ratio Lower Upper
162 100
164 65.4 44.7 84.7
98 34.6 16.3 56.3



#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

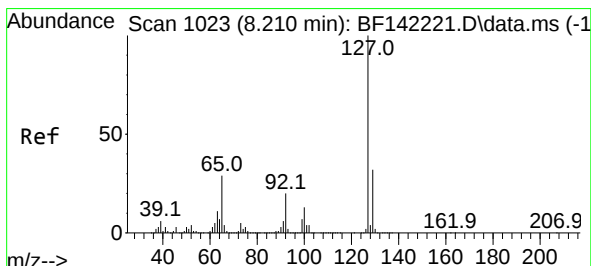
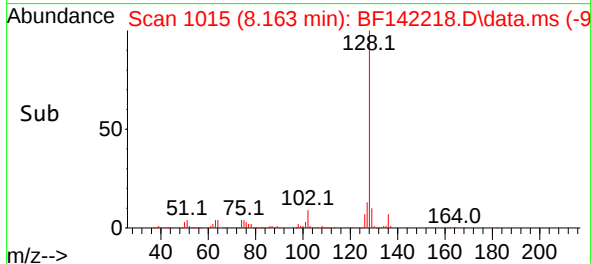
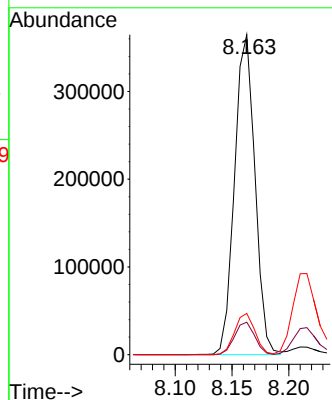
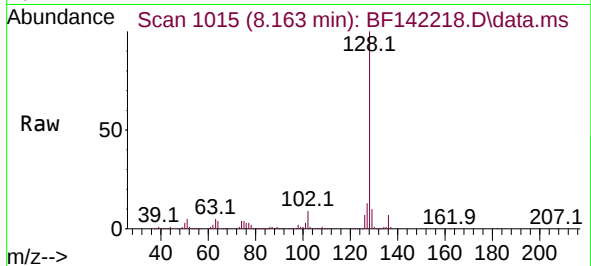




#31
Naphthalene
Concen: 5.535 ng
RT: 8.163 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

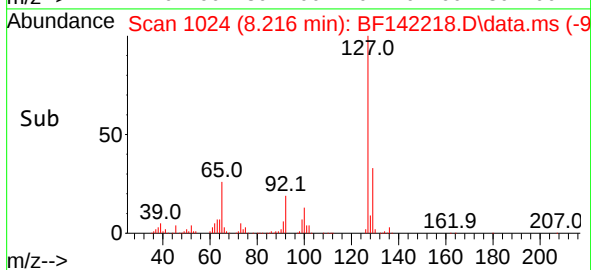
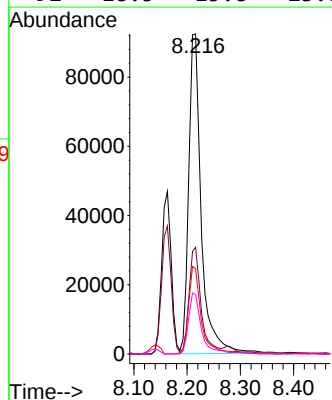
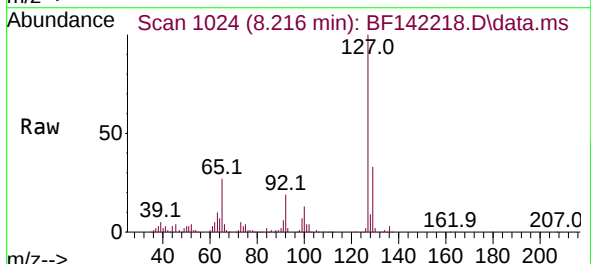
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

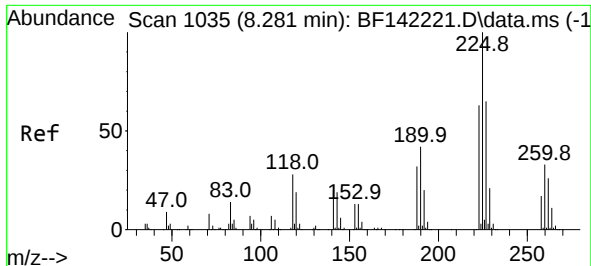
Tgt Ion:128 Resp: 454189
Ion Ratio Lower Upper
128 100
129 10.1 9.4 14.0
127 12.9 11.0 16.4



#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

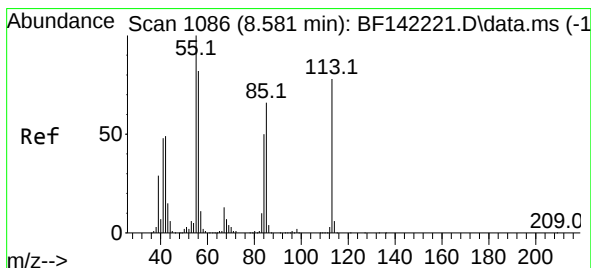
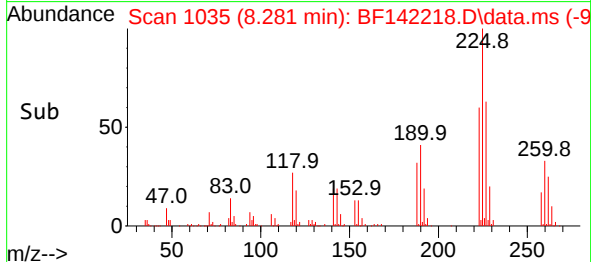
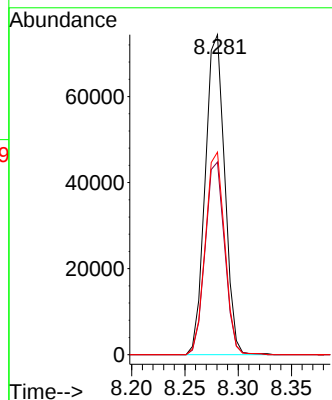
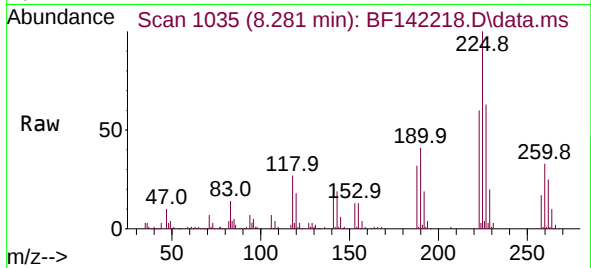




#34
Hexachlorobutadiene
Concen: 5.108 ng
RT: 8.281 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

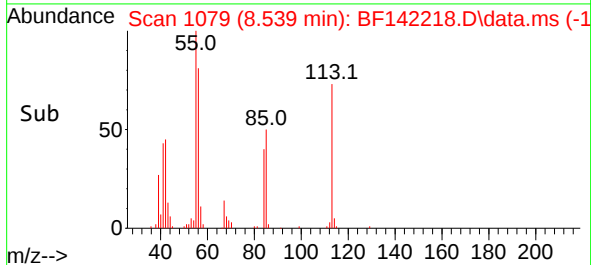
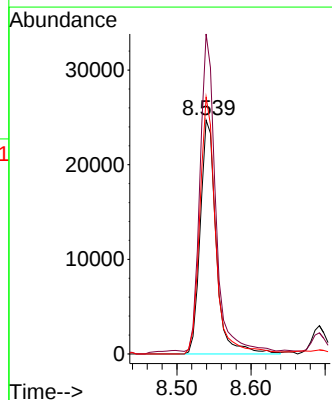
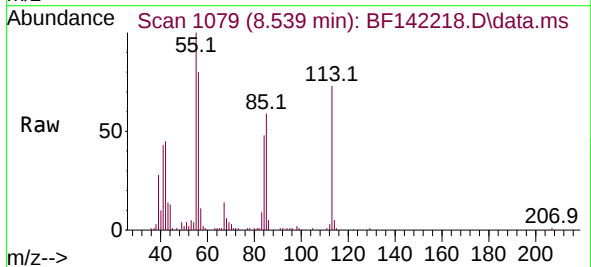
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

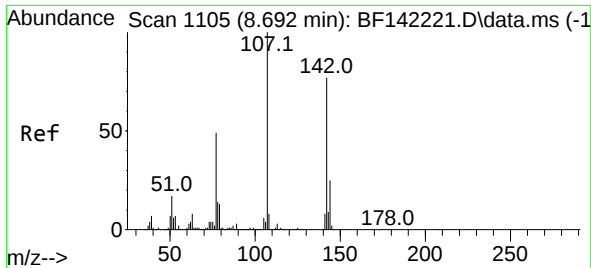
Tgt Ion:225 Resp: 94552
Ion Ratio Lower Upper
225 100
223 60.2 50.3 75.5
227 63.3 51.9 77.9



#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

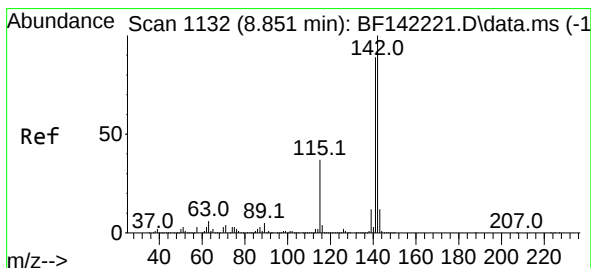
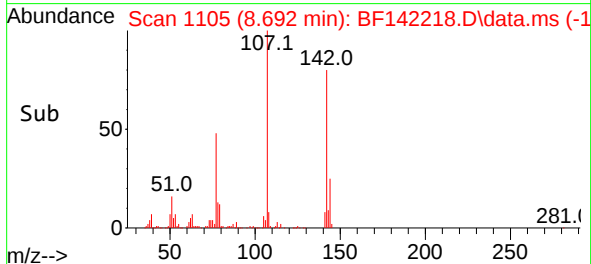
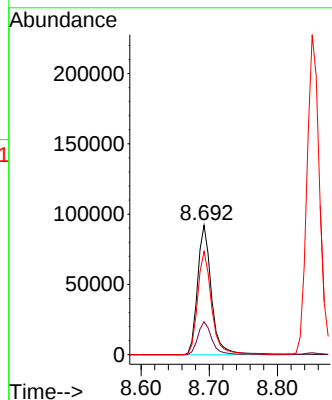
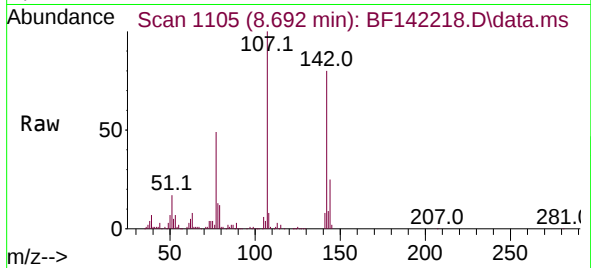




#36
4-Chloro-3-methylphenol
Concen: 5.045 ng
RT: 8.692 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

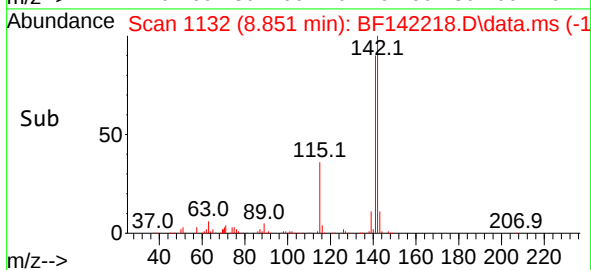
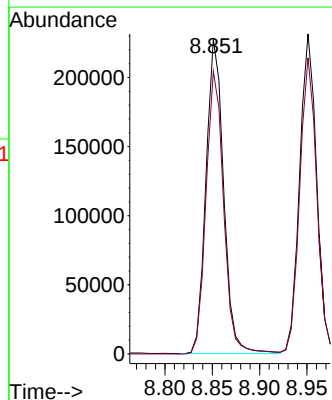
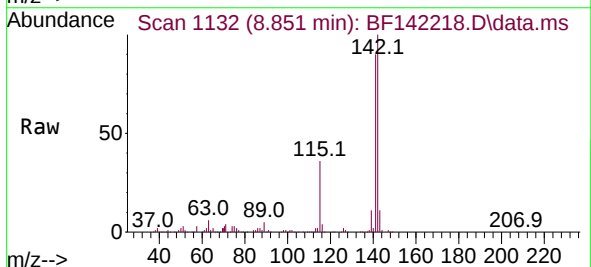
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

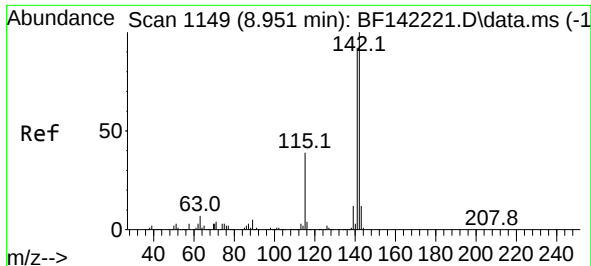
Tgt Ion:107 Resp: 130514
Ion Ratio Lower Upper
107 100
144 25.4 19.7 29.5
142 79.8 61.8 92.8



#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

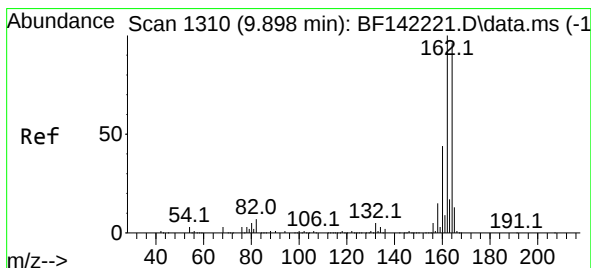
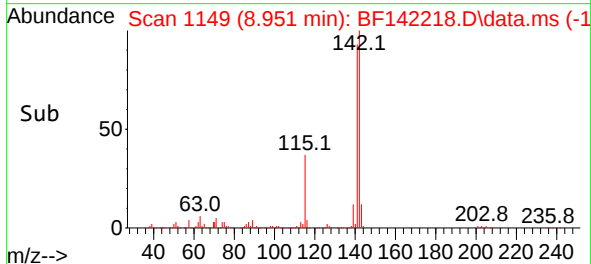
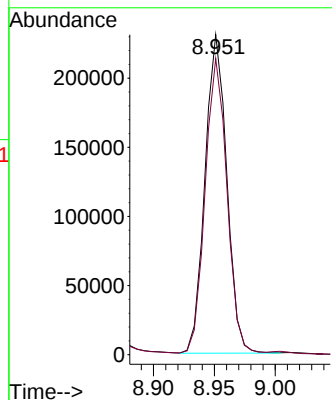
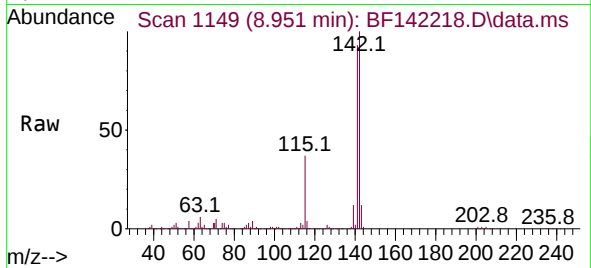




#38
1-Methylnaphthalene
Concen: 5.338 ng
RT: 8.951 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

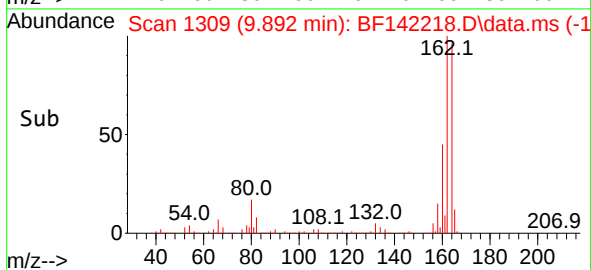
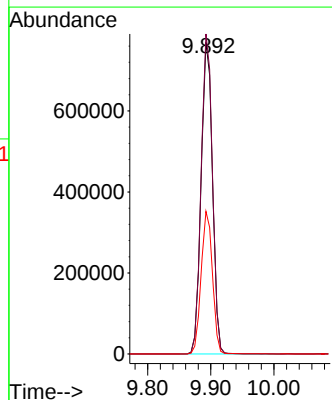
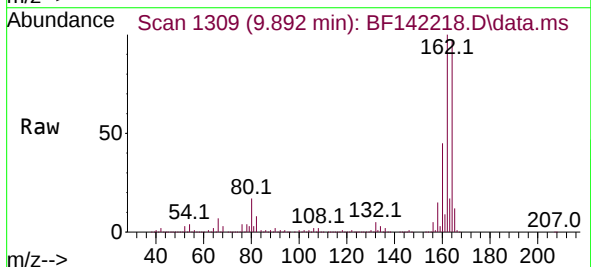
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

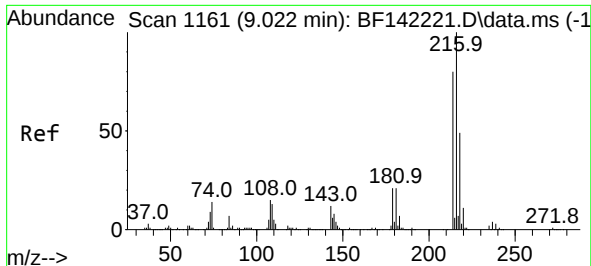
Tgt Ion:142 Resp: 286372
Ion Ratio Lower Upper
142 100
141 92.6 73.6 110.4



#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

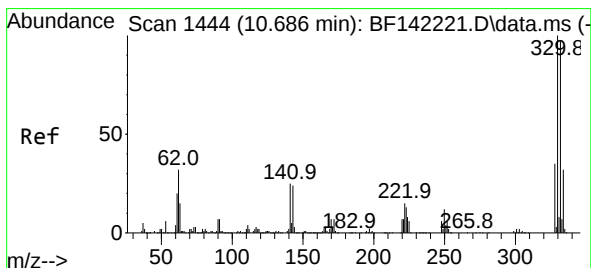
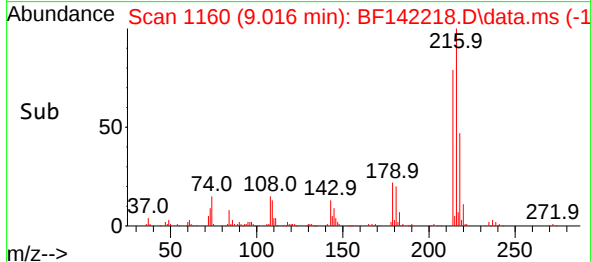
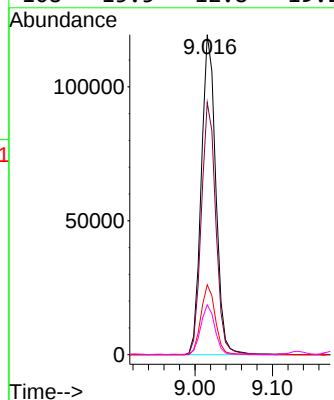
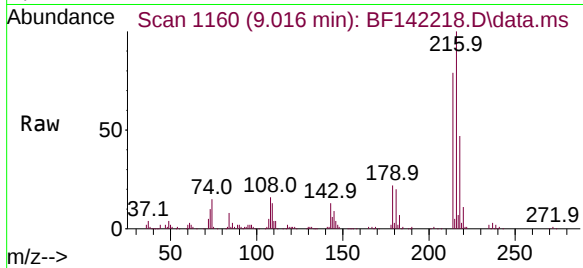




#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.068 ng
RT: 9.016 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

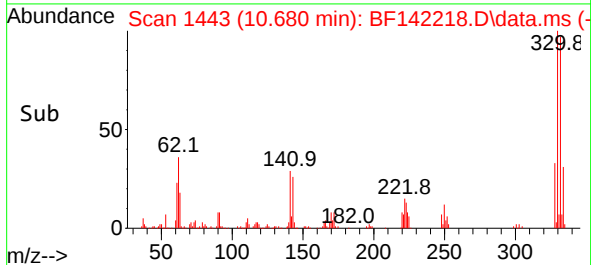
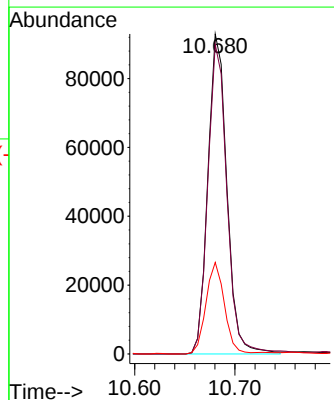
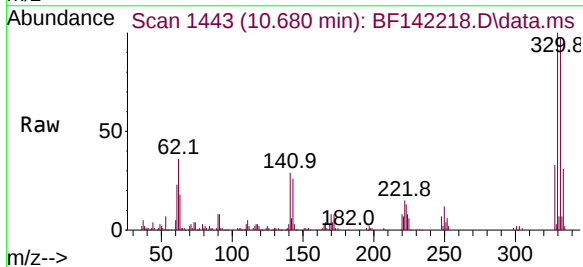
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

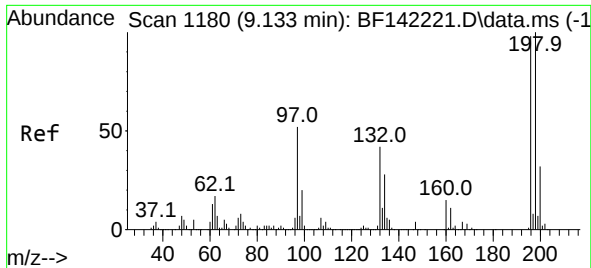
Tgt Ion:	216	Resp:	154744
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.1	96.1
179	21.5	17.0	25.6
108	15.5	12.8	19.2



#42
2,4,6-Tribromophenol
Concen: 9.172 ng
RT: 10.680 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

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

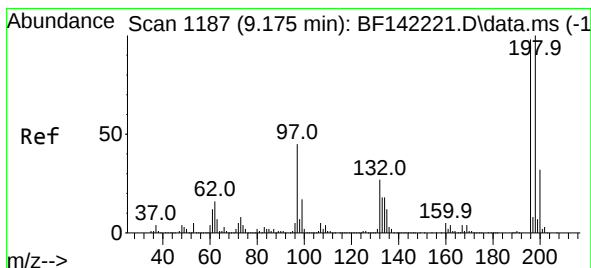
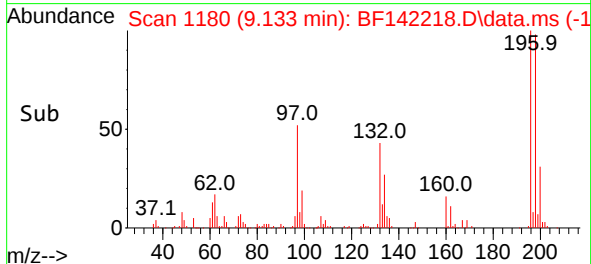
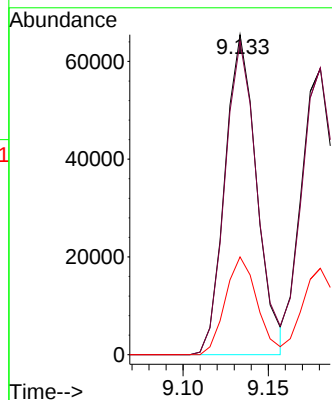
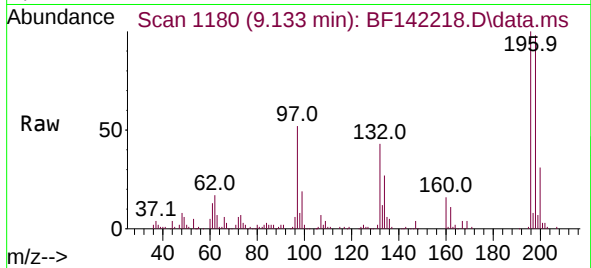




#43
2,4,6-Trichlorophenol
Concen: 4.587 ng
RT: 9.133 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

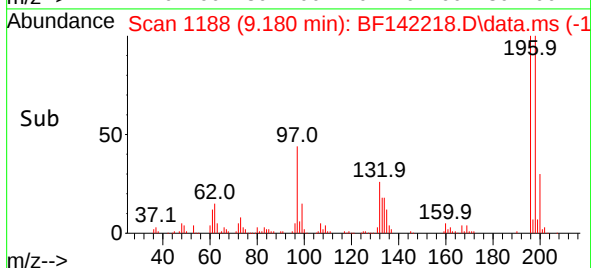
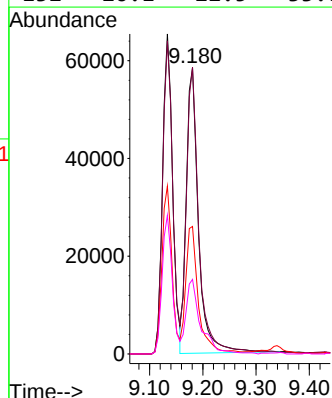
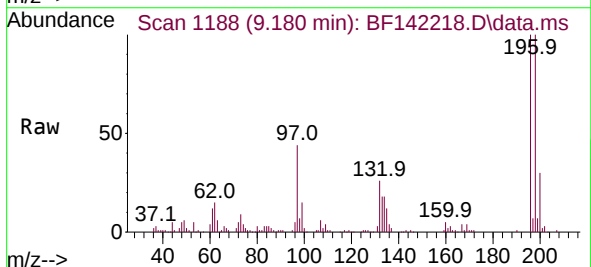
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

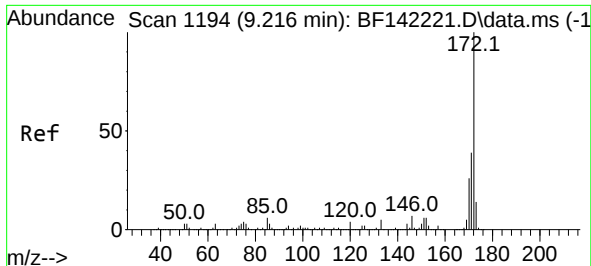
Tgt Ion:196 Resp: 84726
Ion Ratio Lower Upper
196 100
198 97.8 81.3 121.9
200 30.5 25.8 38.8



#44
2,4,5-Trichlorophenol
Concen: 4.692 ng
RT: 9.180 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

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

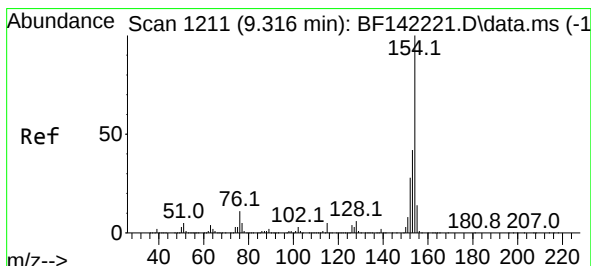
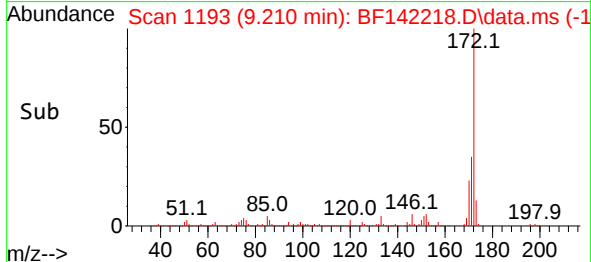
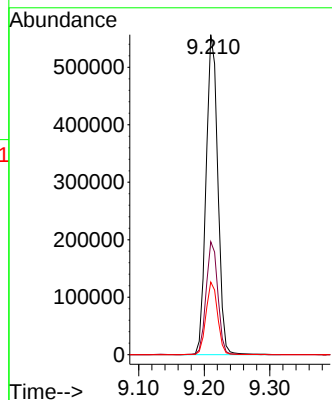
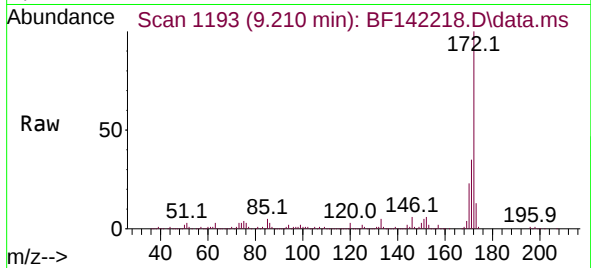




#45
2-Fluorobiphenyl
Concen: 11.709 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

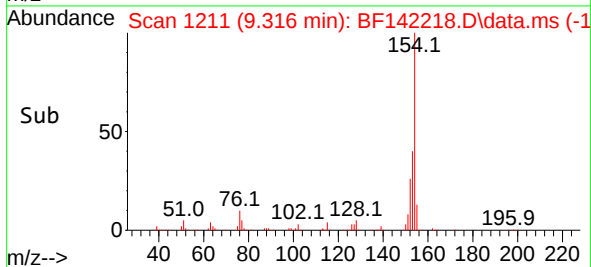
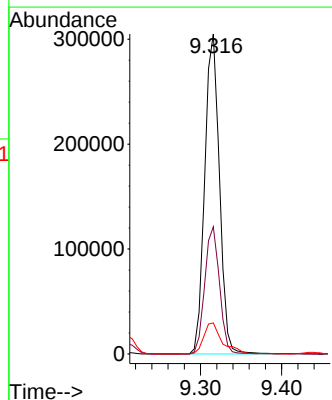
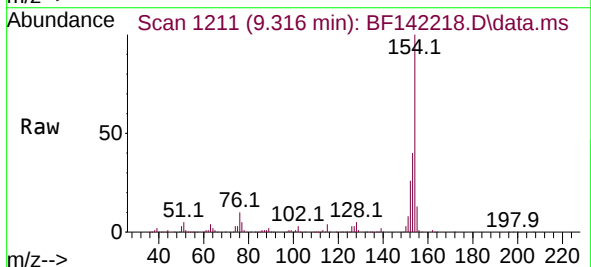
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

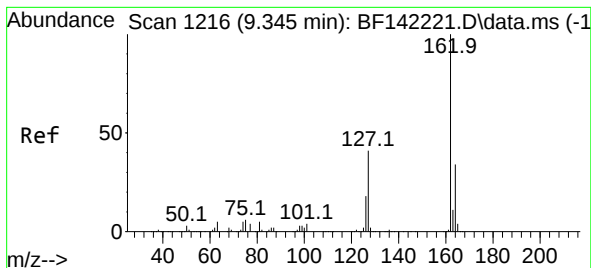
Tgt Ion:172 Resp: 696762
Ion Ratio Lower Upper
172 100
171 35.3 30.9 46.3
170 22.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 5.438 ng
RT: 9.316 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

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# 11

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

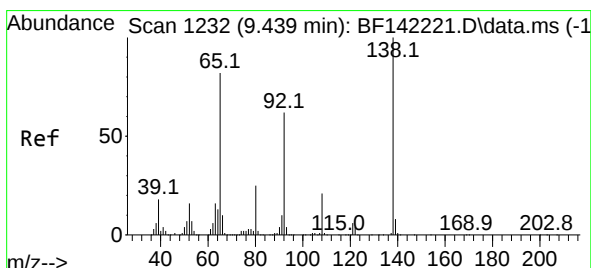
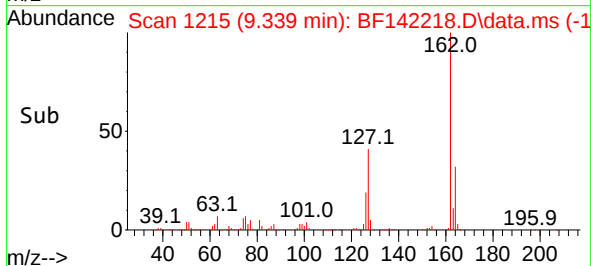
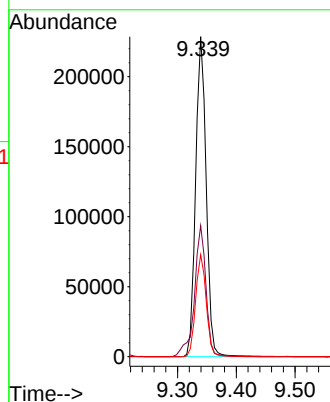
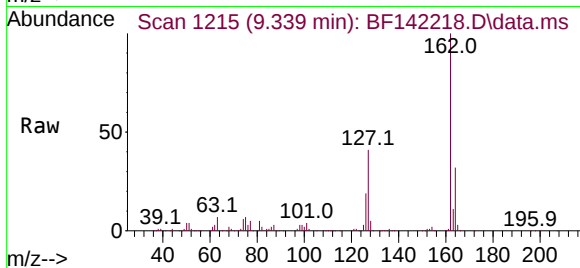
Tgt Ion:162 Resp: 285826

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

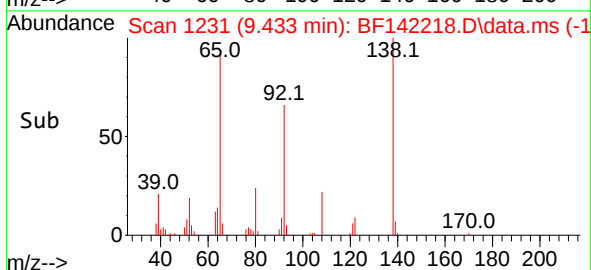
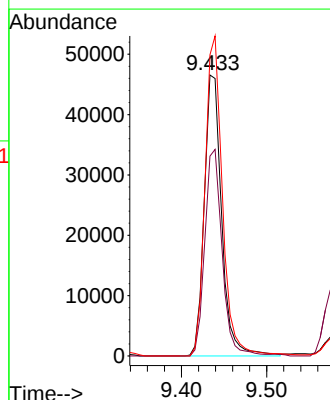
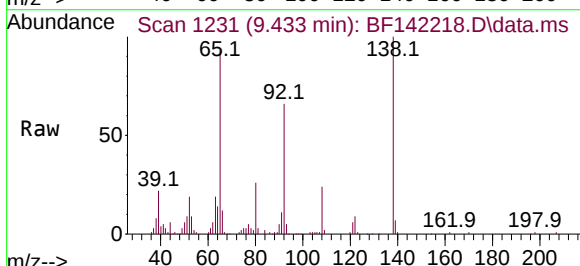
Tgt Ion: 65 Resp: 66152

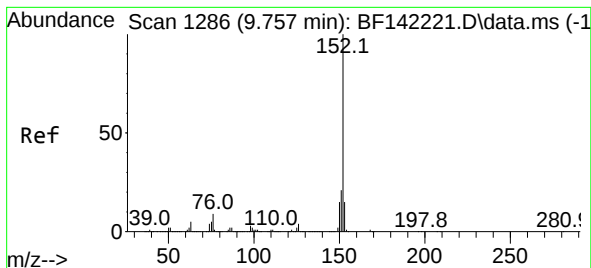
Ion Ratio Lower Upper

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

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

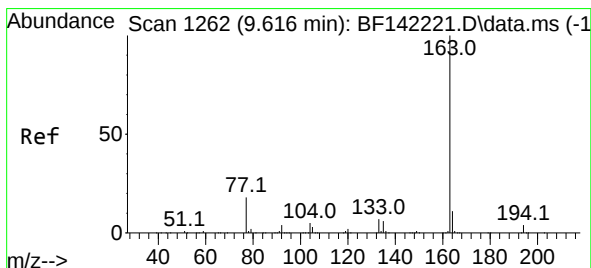
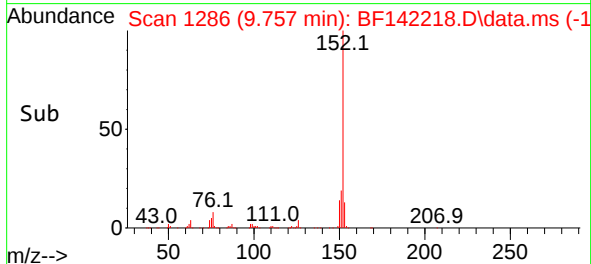
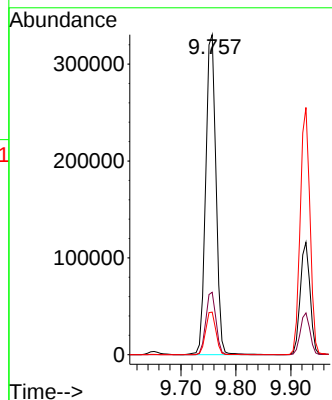
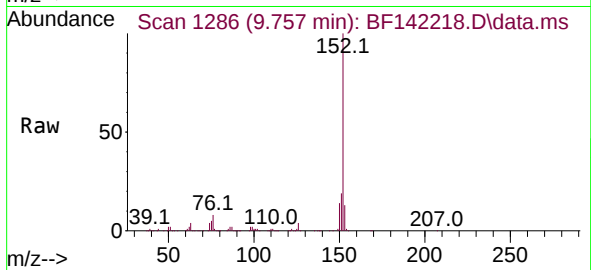
Tgt Ion:152 Resp: 427887

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# 1261

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

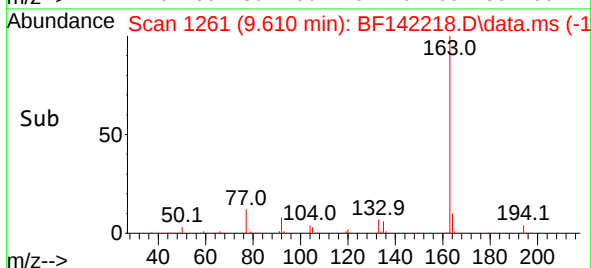
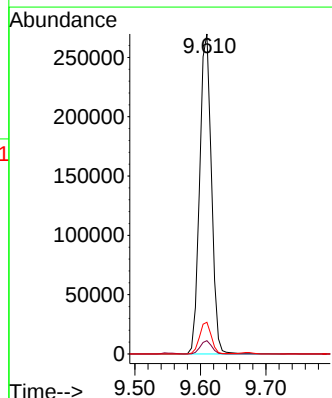
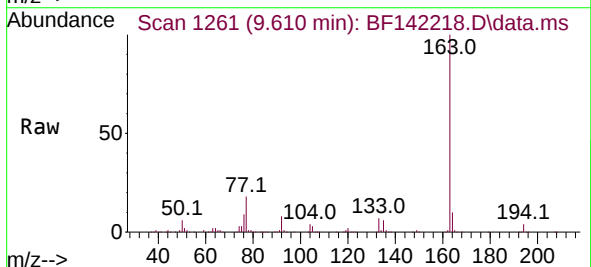
Tgt Ion:163 Resp: 337293

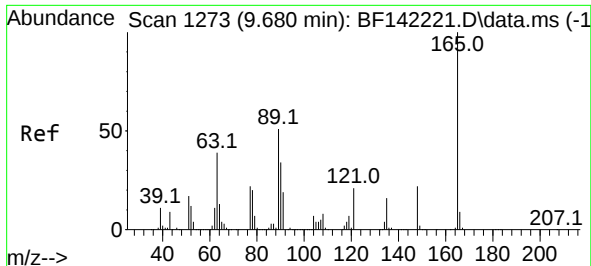
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.9 8.5 12.7

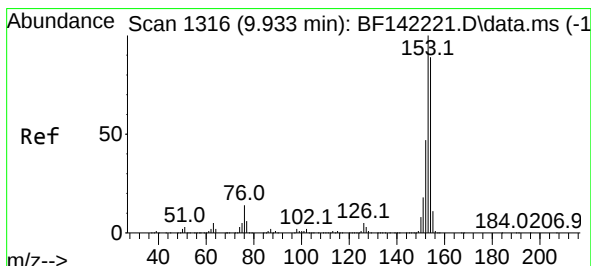
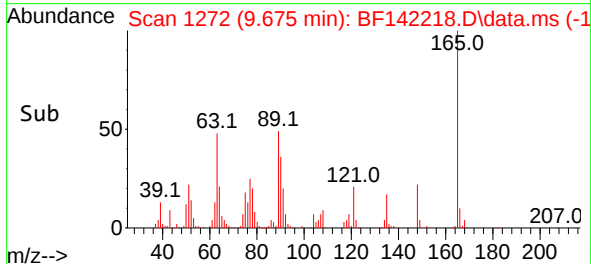
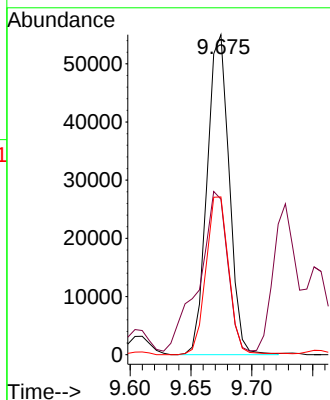
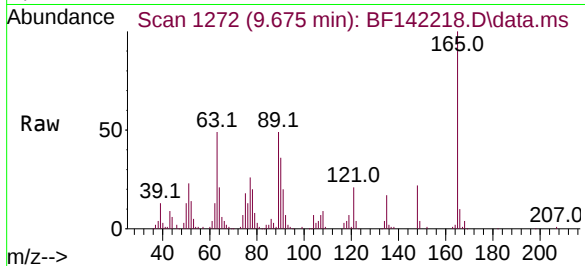




#51
2,6-Dinitrotoluene
Concen: 4.858 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

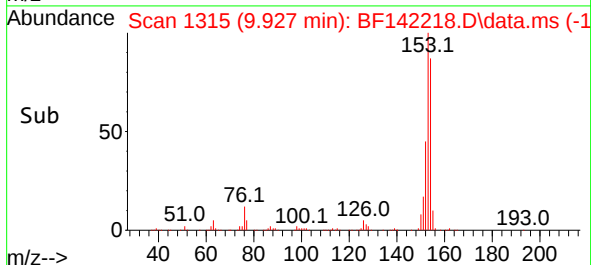
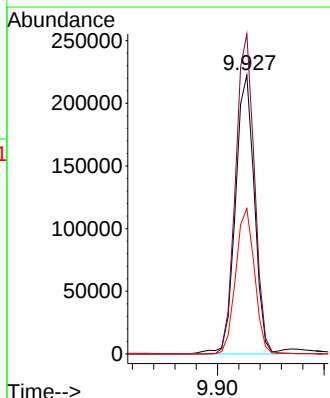
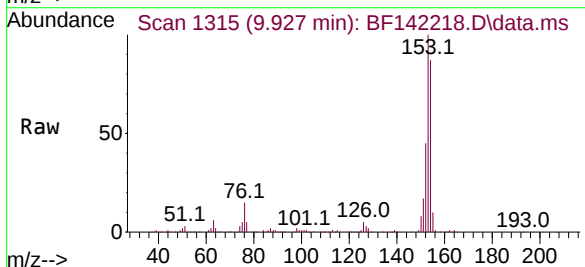
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

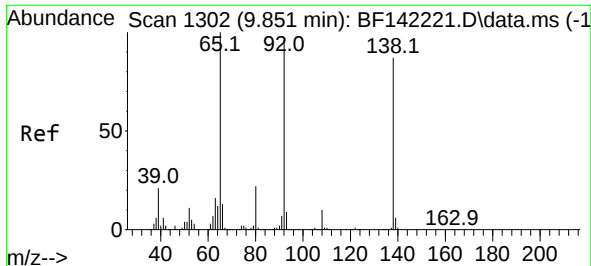
Tgt Ion:165 Resp: 69559
Ion Ratio Lower Upper
165 100
63 48.6 37.9 56.9
89 49.3 40.6 61.0



#52
Acenaphthene
Concen: 4.932 ng
RT: 9.927 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

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

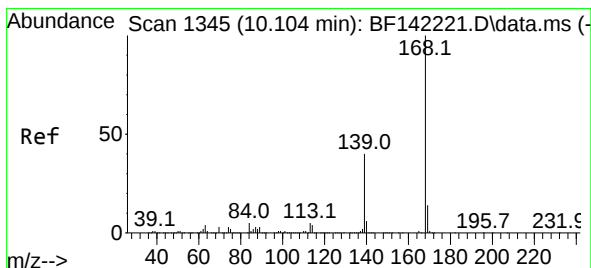
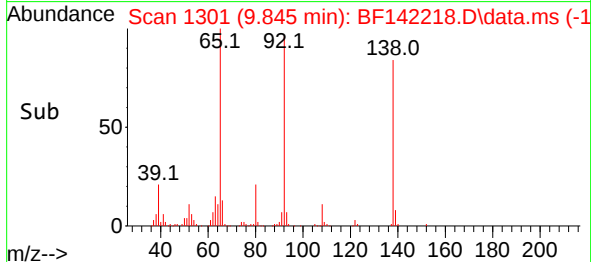
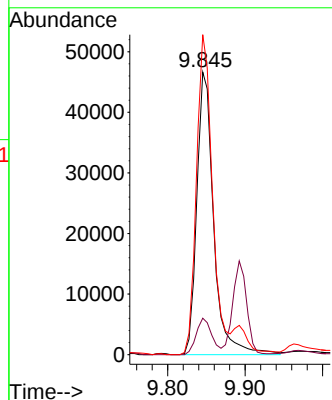
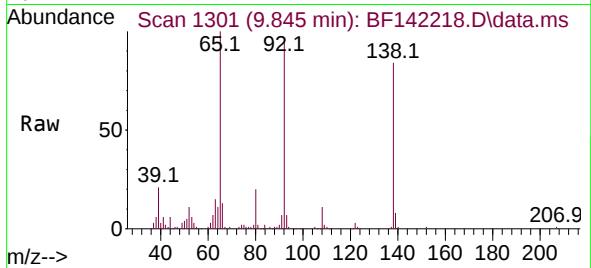




#53
3-Nitroaniline
Concen: 5.036 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

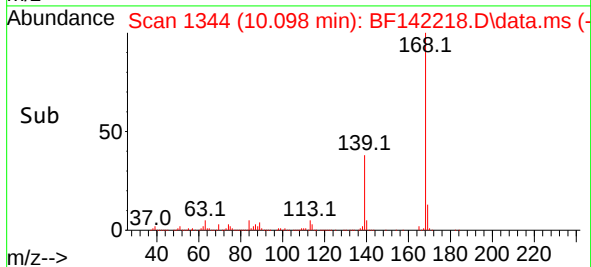
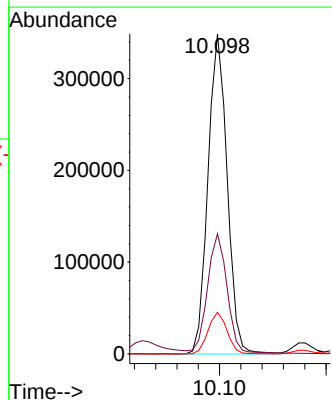
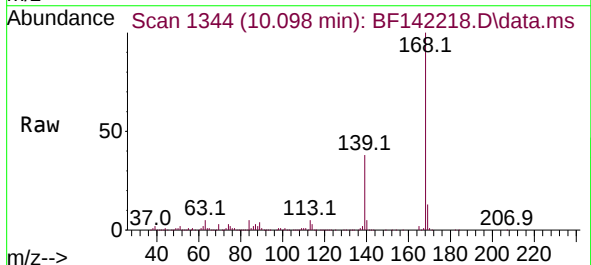
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

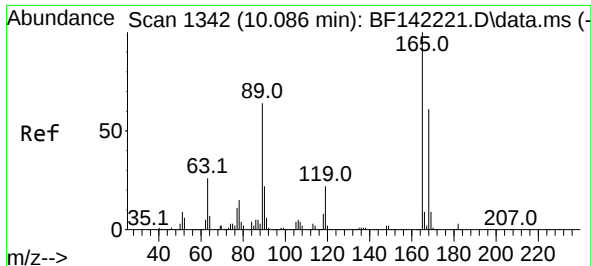
Tgt Ion:138 Resp: 70573
Ion Ratio Lower Upper
138 100
108 12.9 9.0 13.6
92 113.3 88.5 132.7



#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

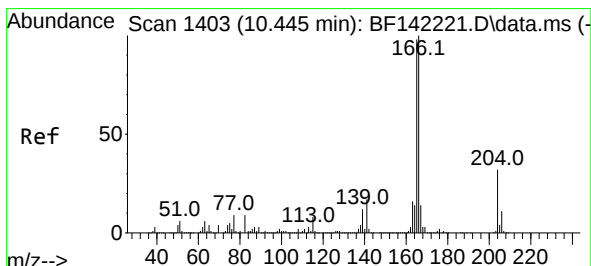
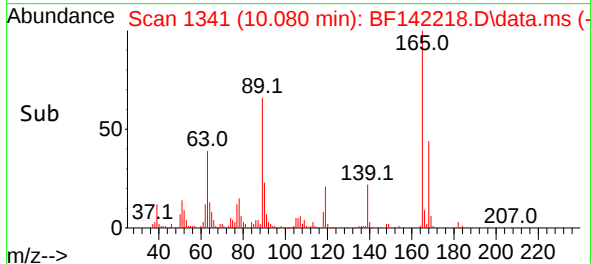
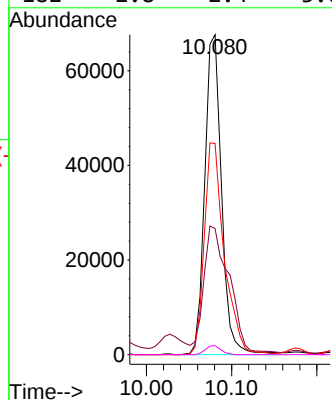
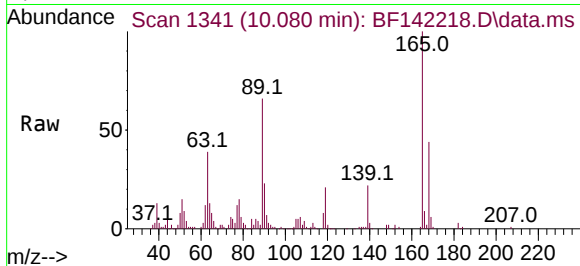




#57
2,4-Dinitrotoluene
Concen: 4.819 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

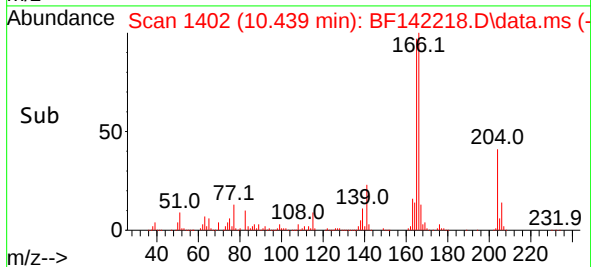
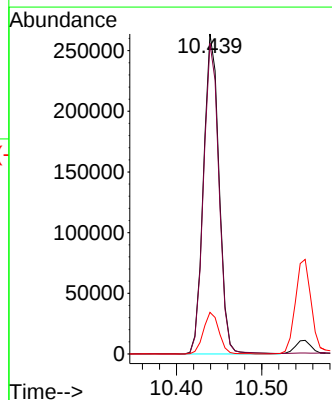
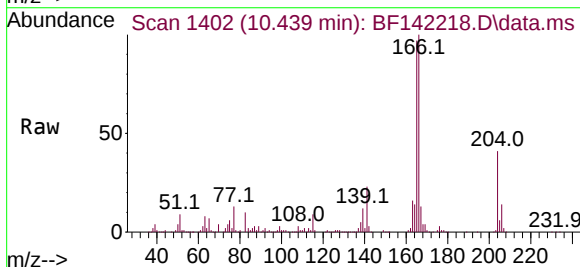
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

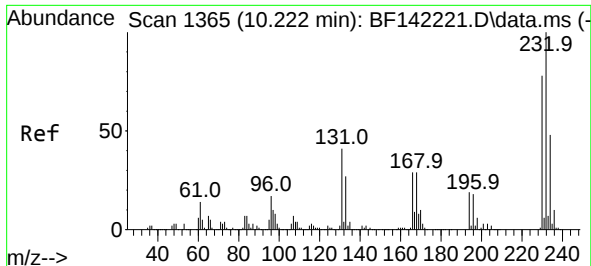
Tgt Ion:165 Resp: 92469
Ion Ratio Lower Upper
165 100
63 39.4 31.1 46.7
89 66.0 51.7 77.5
182 2.8 2.4 3.6



#58
Fluorene
Concen: 5.399 ng
RT: 10.439 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

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

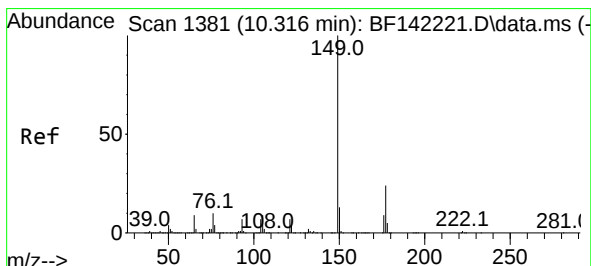
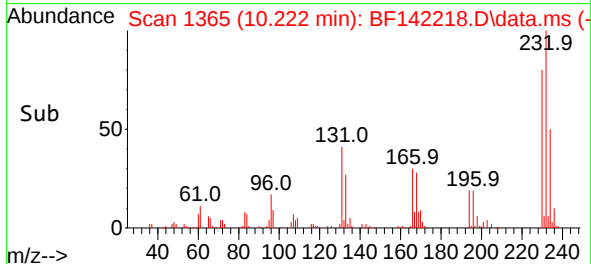
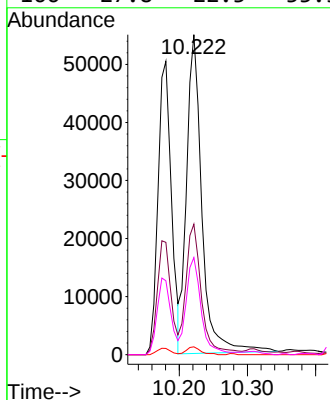
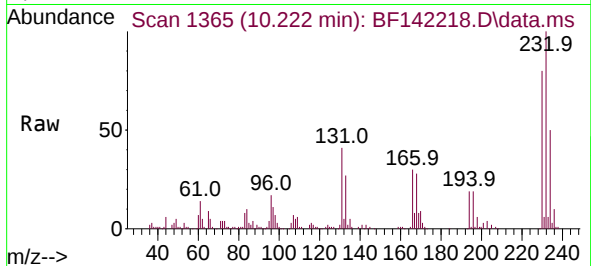




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.754 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

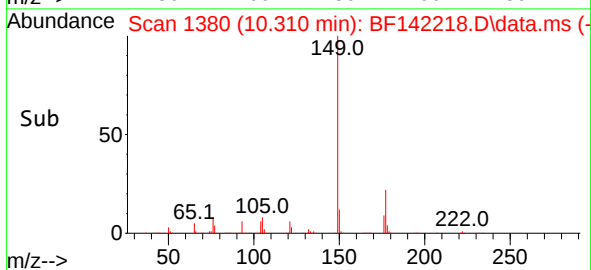
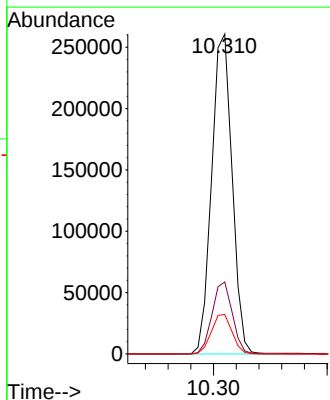
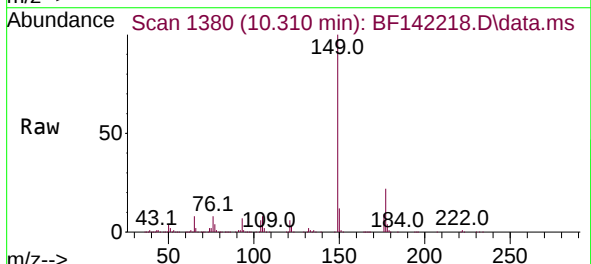
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

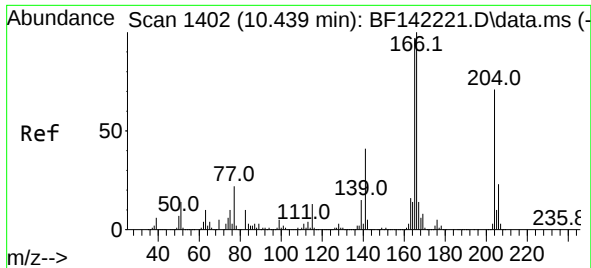
Tgt Ion:232 Resp: 85423
Ion Ratio Lower Upper
232 100
131 40.2 32.2 48.2
130 2.3 1.7 2.5
166 27.8 22.3 33.5



#60
Diethylphthalate
Concen: 5.319 ng
RT: 10.310 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

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

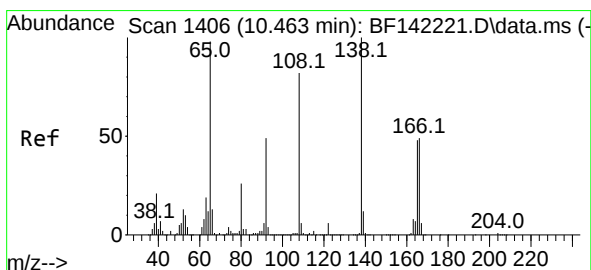
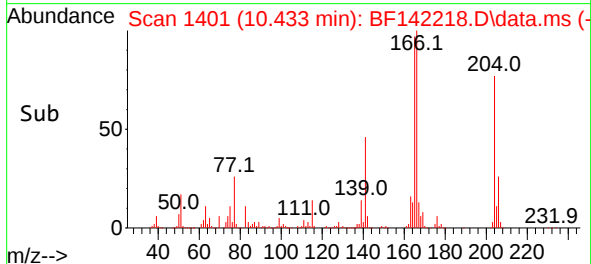
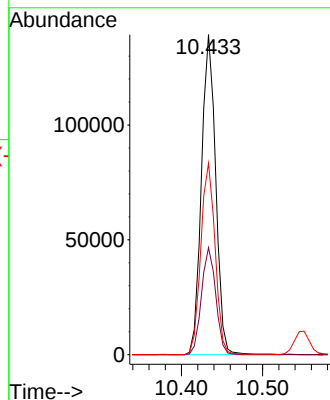
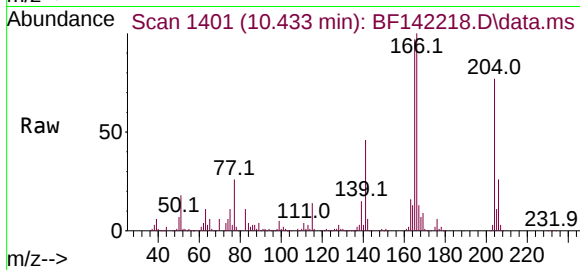




#61
4-Chlorophenyl-phenylether
Concen: 5.176 ng
RT: 10.433 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

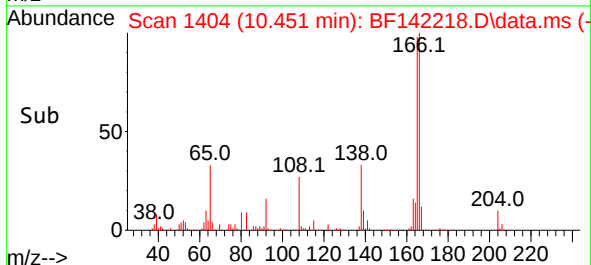
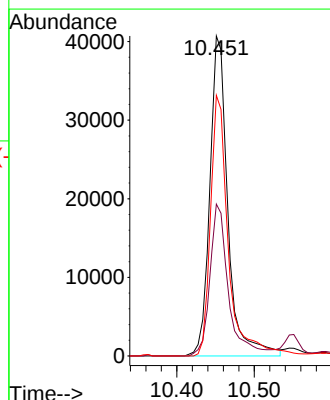
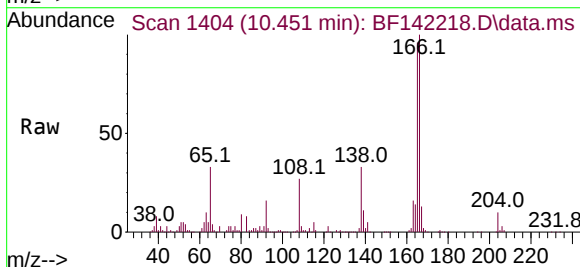
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

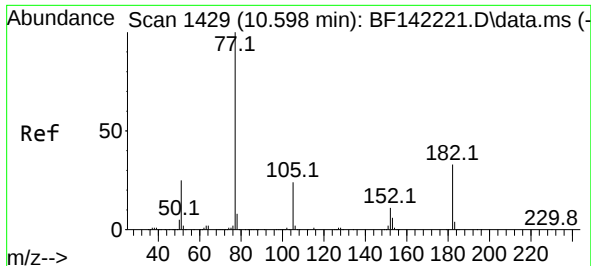
Tgt Ion:204 Resp: 169769
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 59.9 46.4 69.6



#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

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

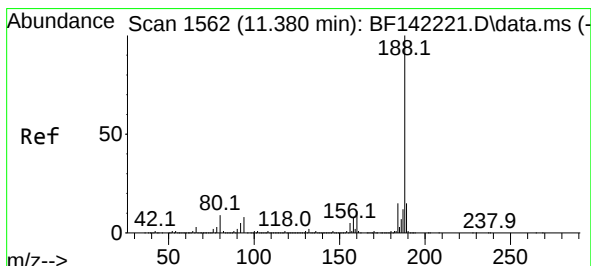
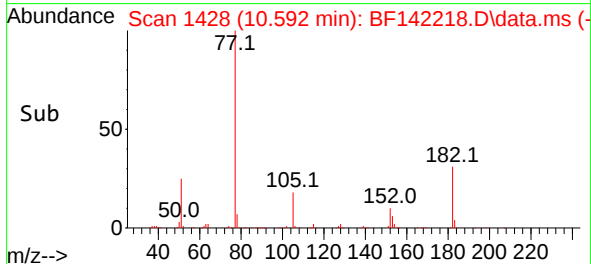
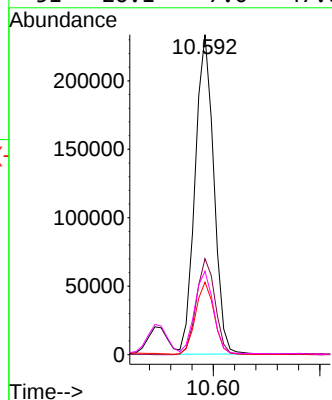
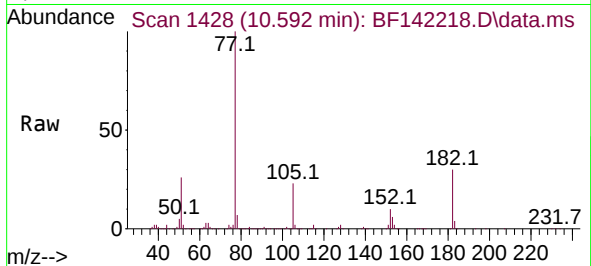




#63
Azobenzene
Concen: 5.326 ng
RT: 10.592 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

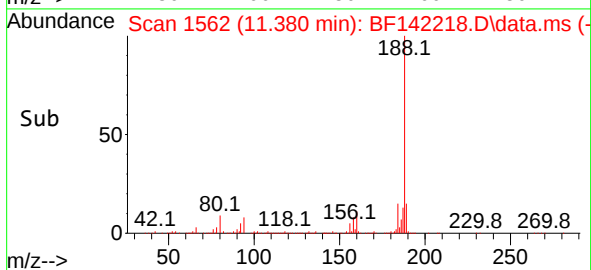
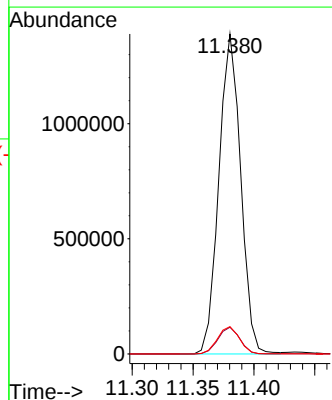
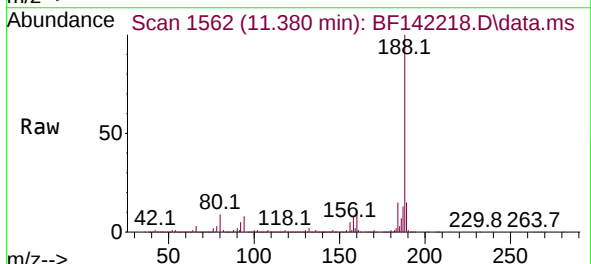
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

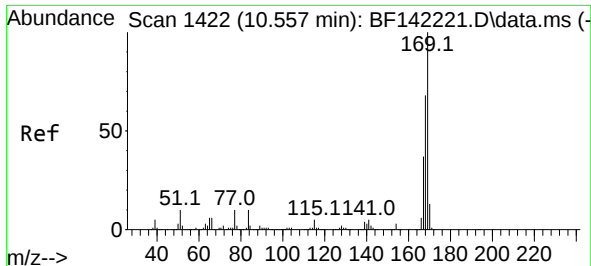
Tgt Ion: 77 Resp: 284070
Ion Ratio Lower Upper
77 100
182 30.0 12.6 52.6
105 22.7 3.1 43.1
51 26.1 7.0 47.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

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

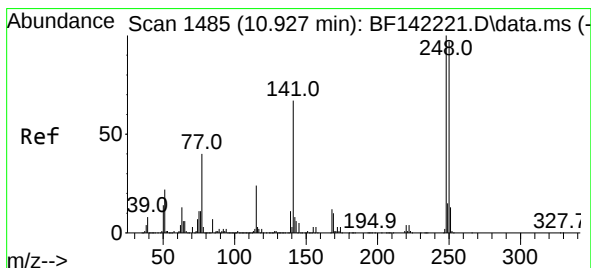
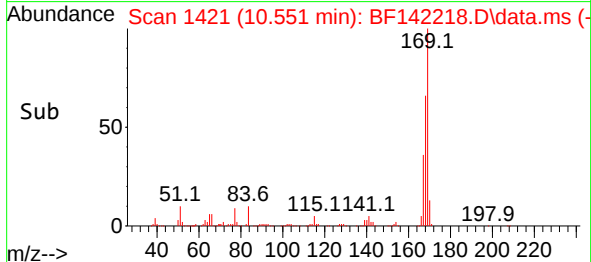
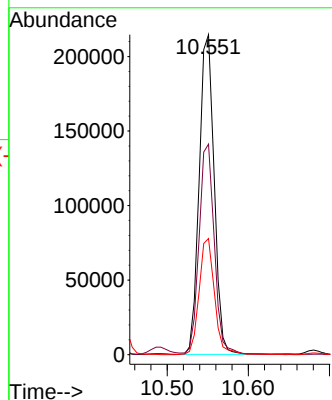
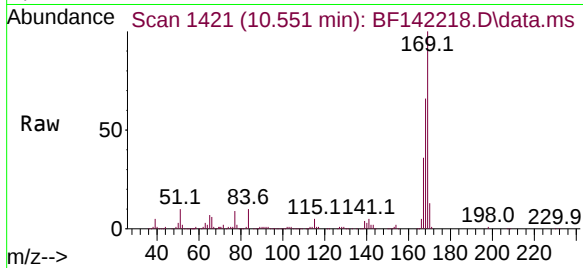




#66
n-Nitrosodiphenylamine
Concen: 5.175 ng
RT: 10.551 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

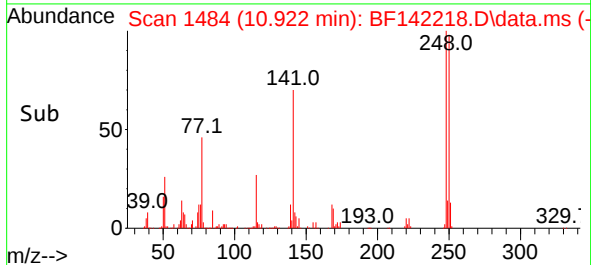
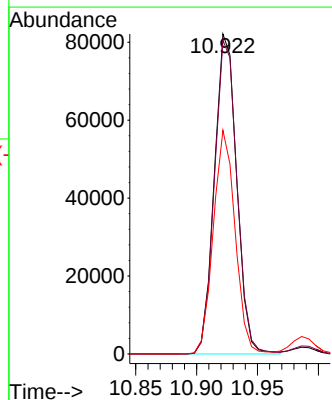
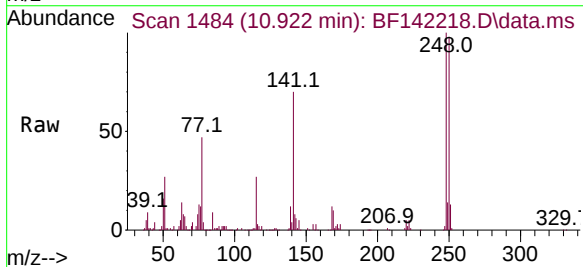
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

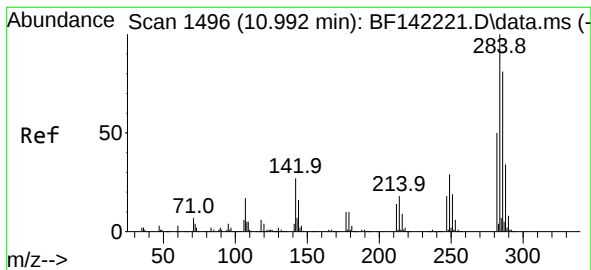
Tgt Ion:169 Resp: 275412
Ion Ratio Lower Upper
169 100
168 65.8 54.2 81.4
167 36.3 29.4 44.0



#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

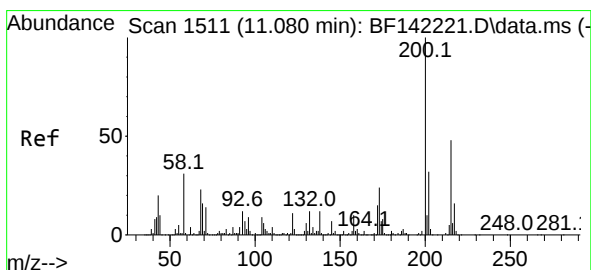
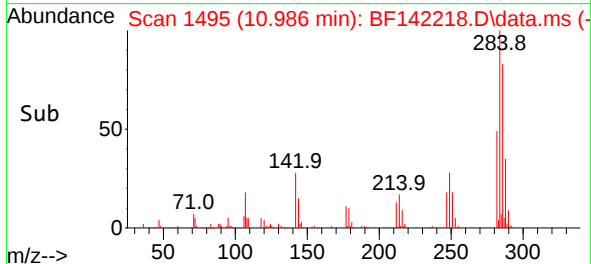
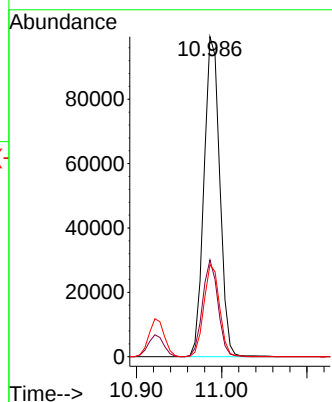
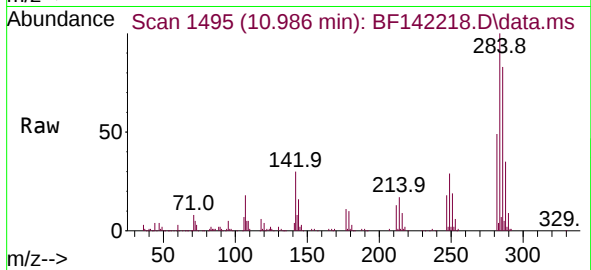




#68
Hexachlorobenzene
Concen: 4.946 ng
RT: 10.986 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

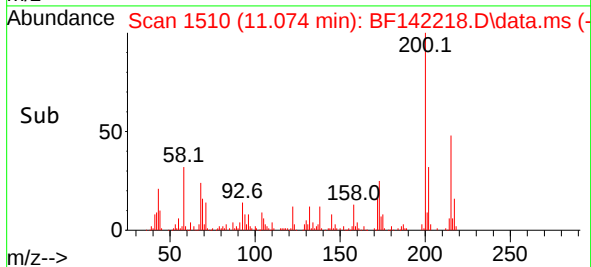
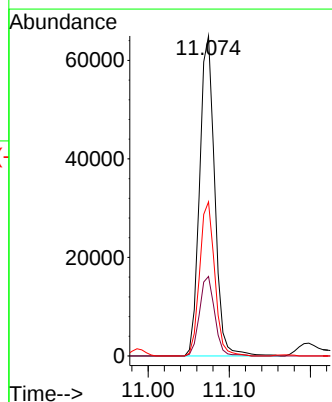
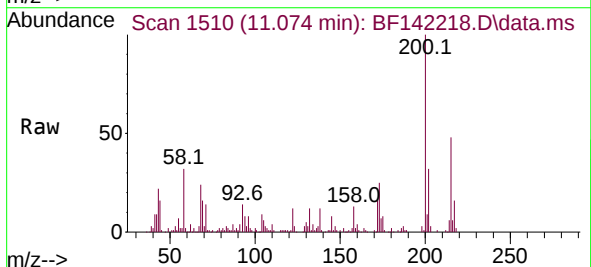
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

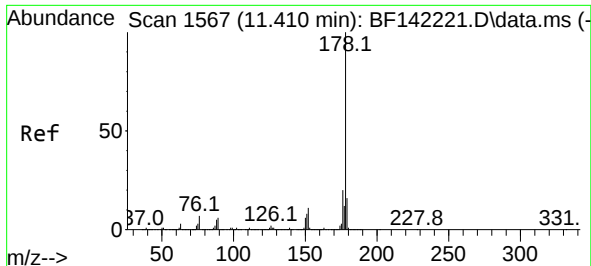
Tgt Ion:284 Resp: 127676
Ion Ratio Lower Upper
284 100
142 30.2 21.7 32.5
249 28.7 23.4 35.2



#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

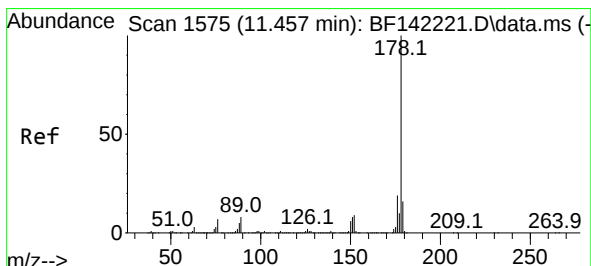
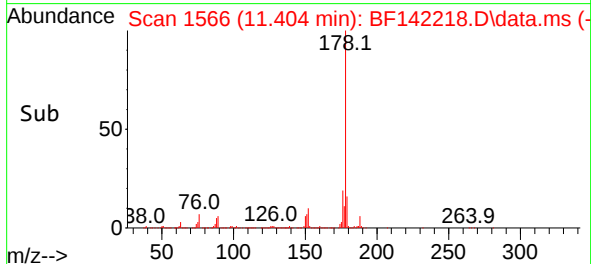
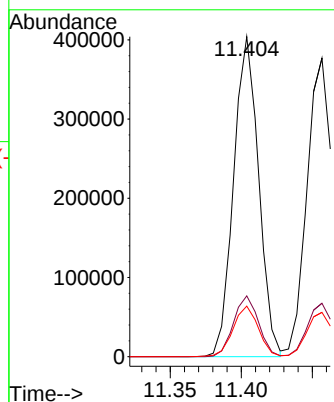
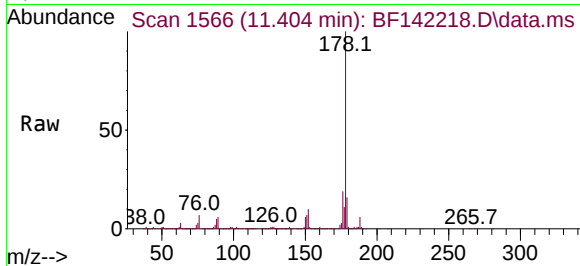




#71
Phenanthrene
Concen: 5.536 ng
RT: 11.404 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

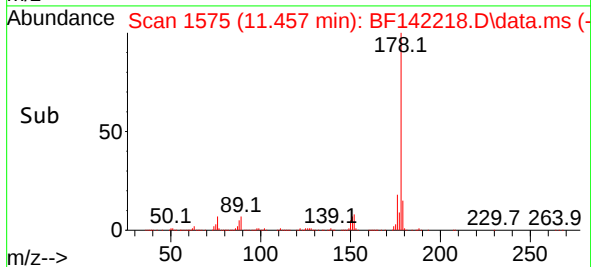
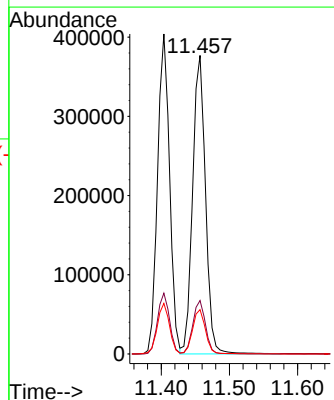
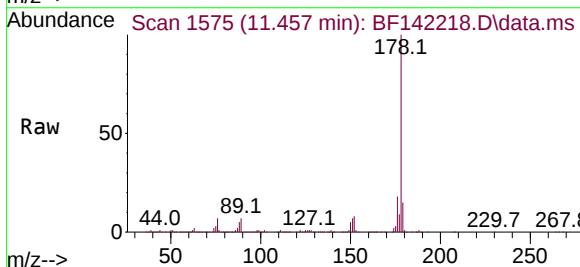
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

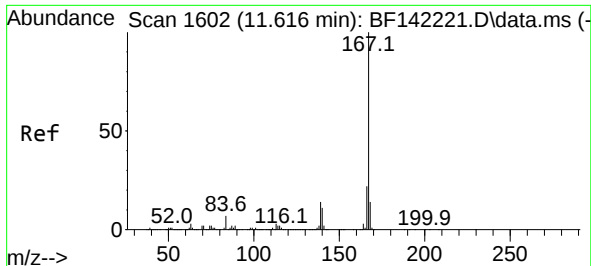
Tgt Ion:178 Resp: 495483
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.8 13.0 19.6



#72
Anthracene
Concen: 5.483 ng
RT: 11.457 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

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

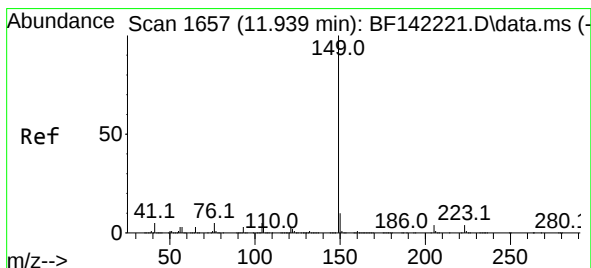
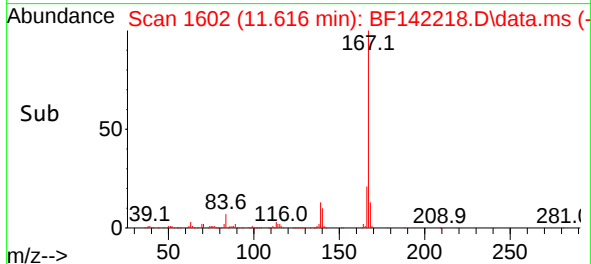
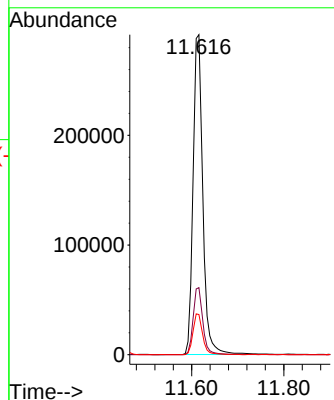
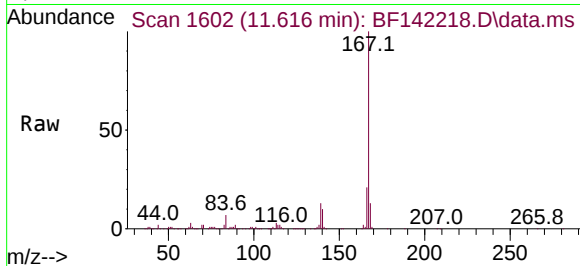




#73
 Carbazole
 Concen: 5.507 ng
 RT: 11.616 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

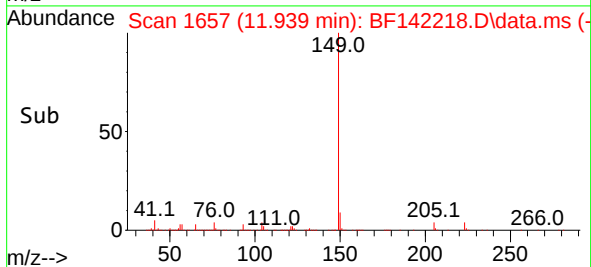
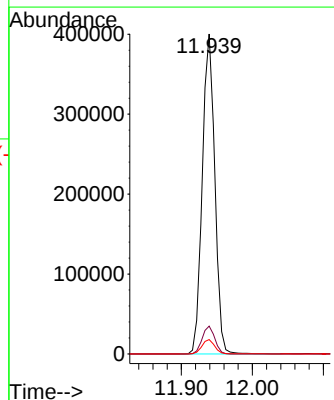
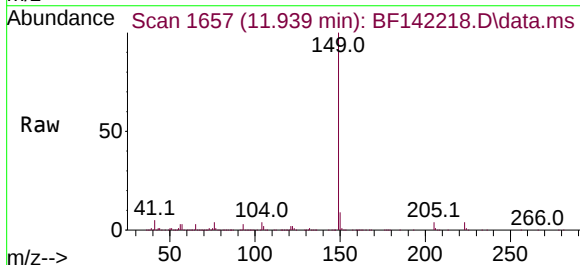
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

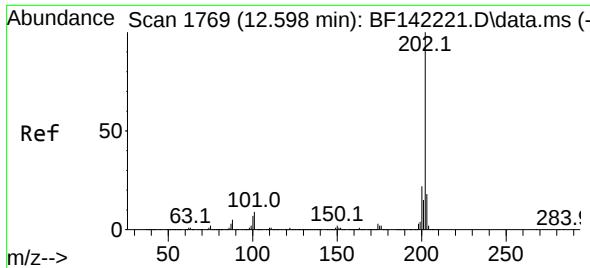
Tgt Ion:167 Resp: 428039
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.8 26.6
 139 12.5 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 5.564 ng
 RT: 11.939 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BF142218.D
 Acq: 23 Apr 2025 11:22

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

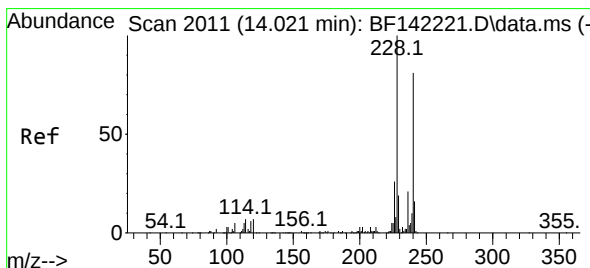
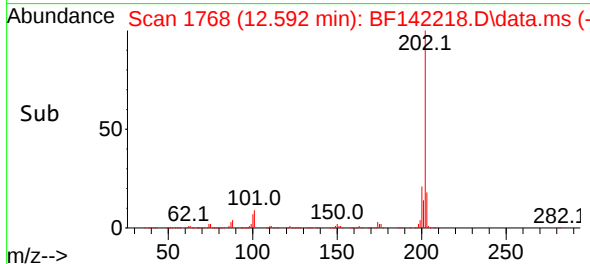
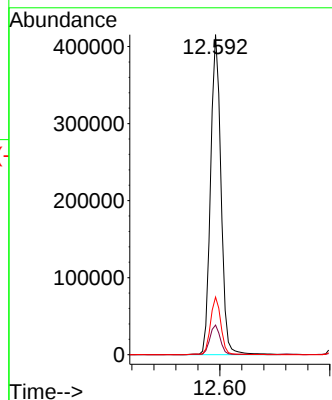
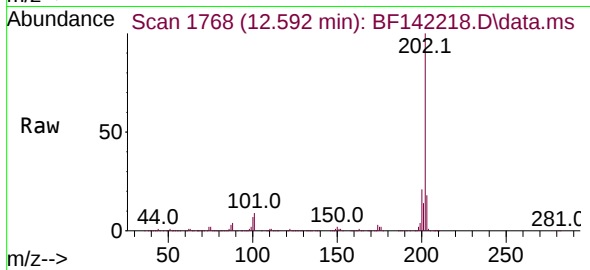




#75
Fluoranthene
Concen: 5.841 ng
RT: 12.592 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

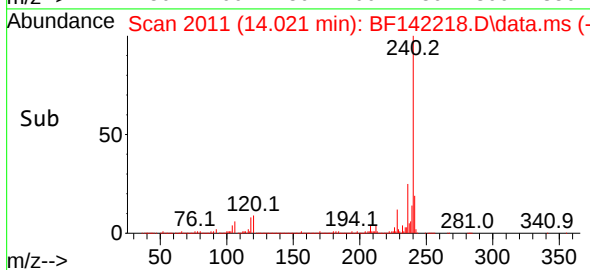
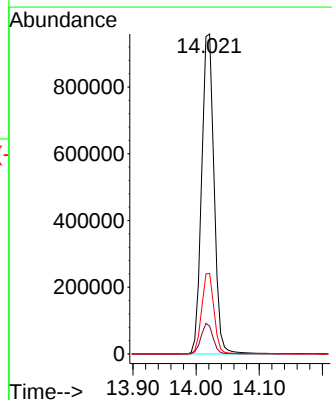
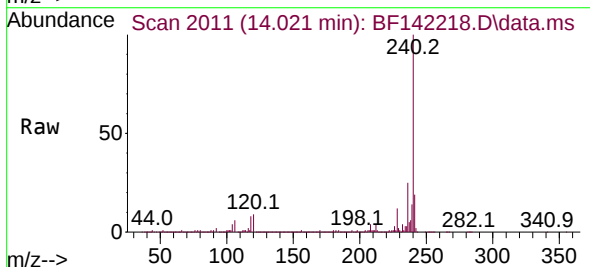
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

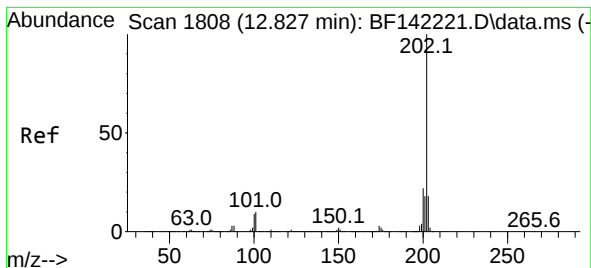
Tgt Ion:202 Resp: 544766
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.0
203 18.0 0.0 38.4



#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

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





#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

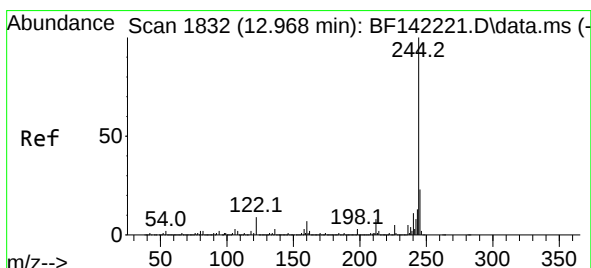
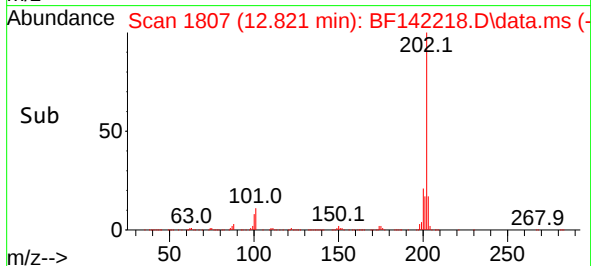
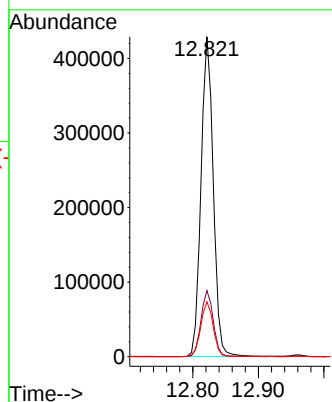
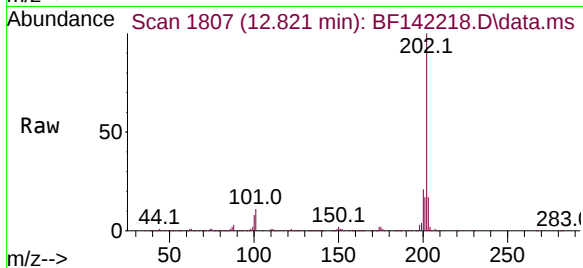
Tgt Ion:202 Resp: 557863

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

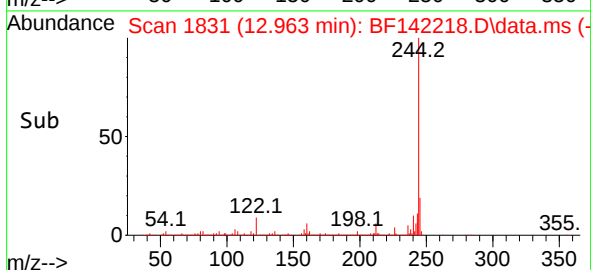
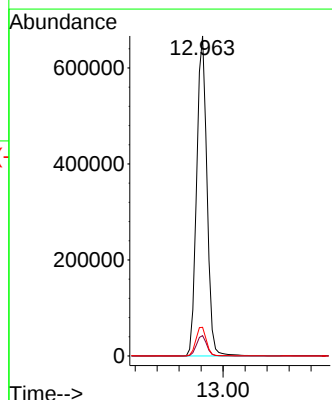
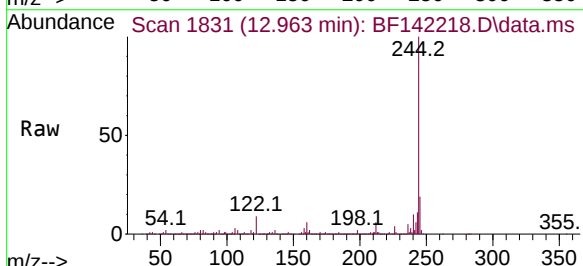
Tgt Ion:244 Resp: 867252

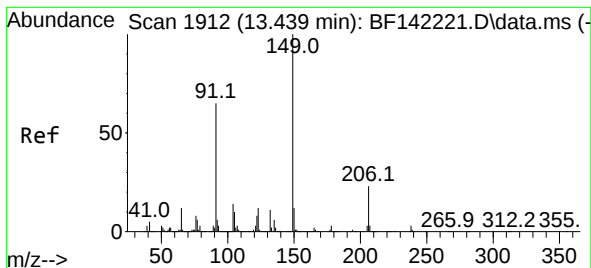
Ion Ratio Lower Upper

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

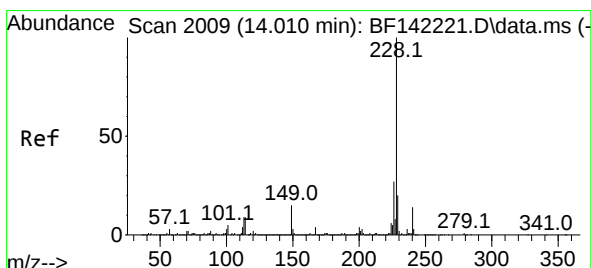
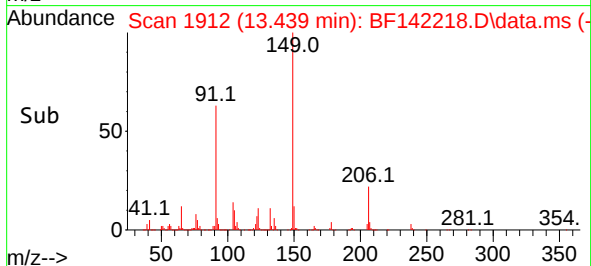
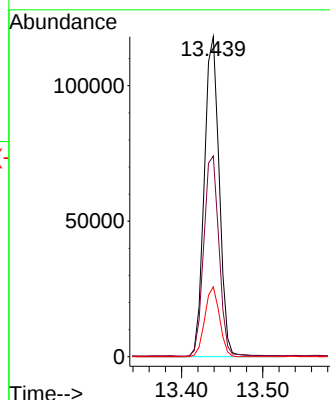
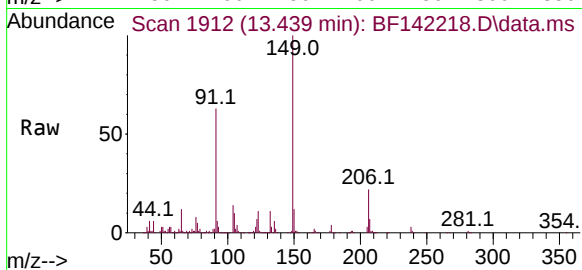
Tgt Ion:149 Resp: 151340

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

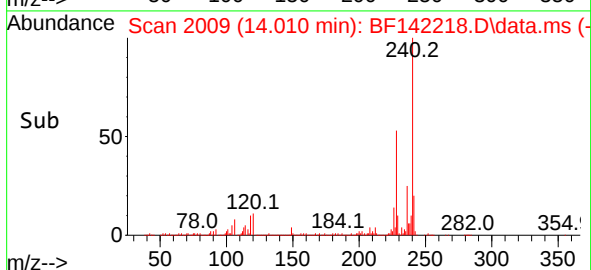
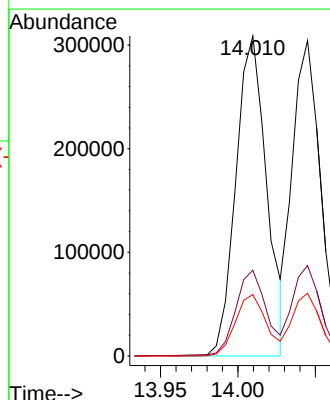
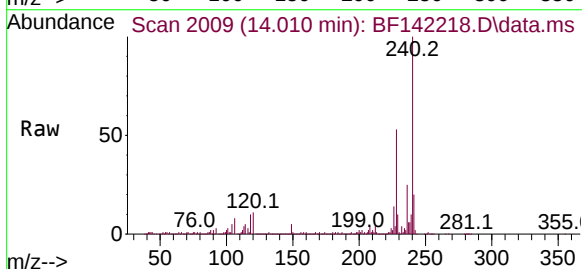
Tgt Ion:228 Resp: 427657

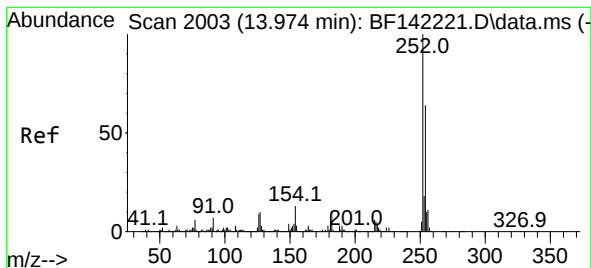
Ion Ratio Lower Upper

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

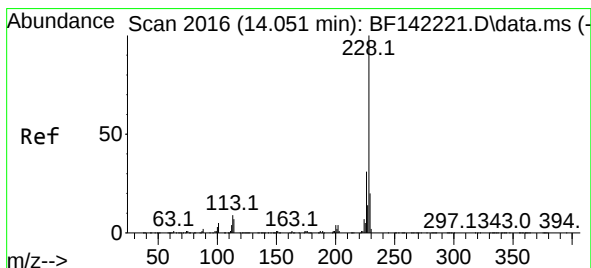
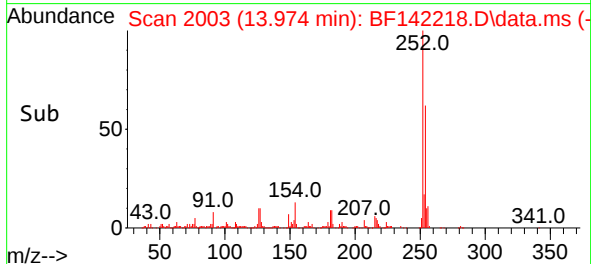
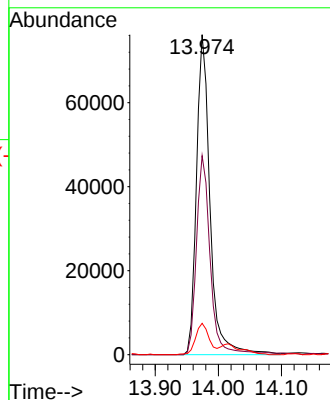
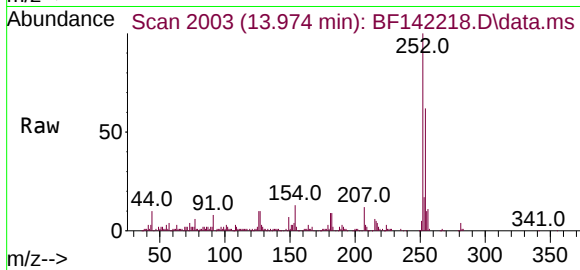
Tgt Ion:252 Resp: 113814

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

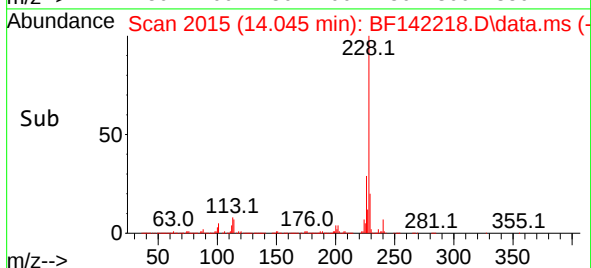
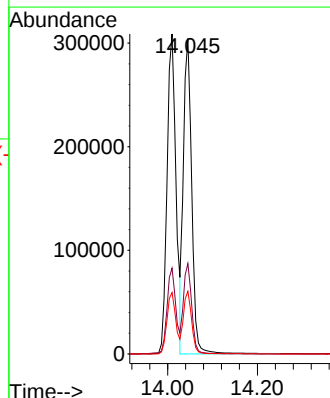
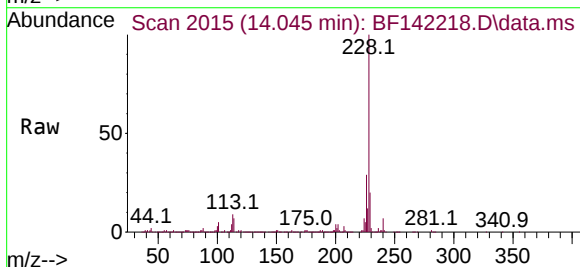
Tgt Ion:228 Resp: 392325

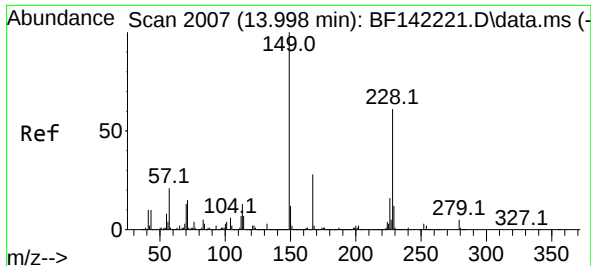
Ion Ratio Lower Upper

228 100

226 28.6 24.2 36.4

229 19.9 16.1 24.1

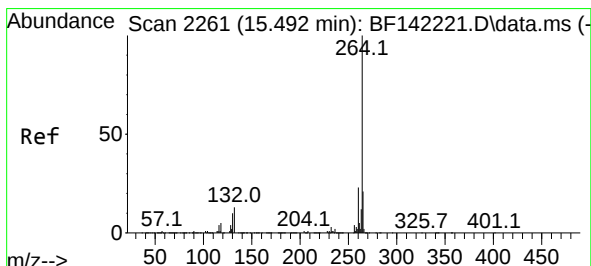
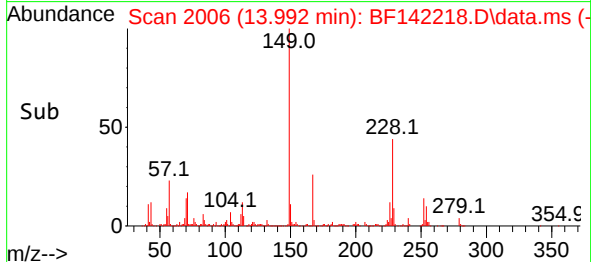
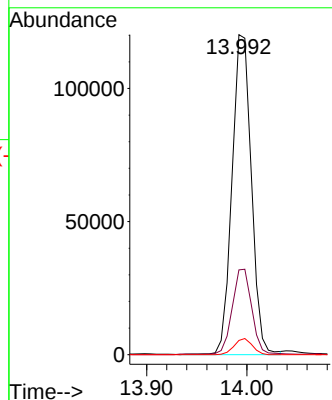
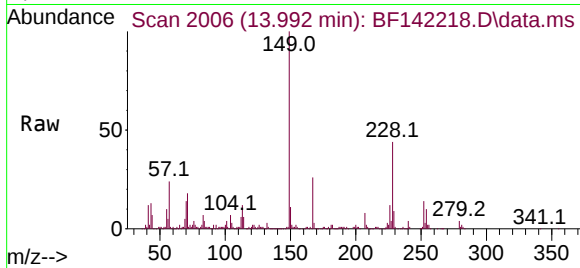




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.254 ng
RT: 13.992 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

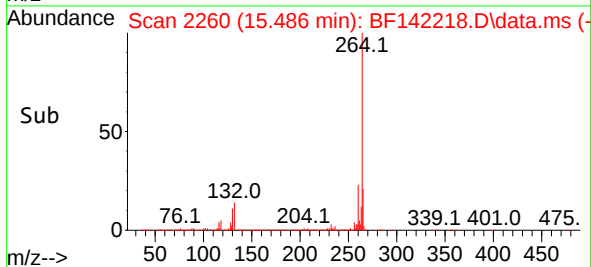
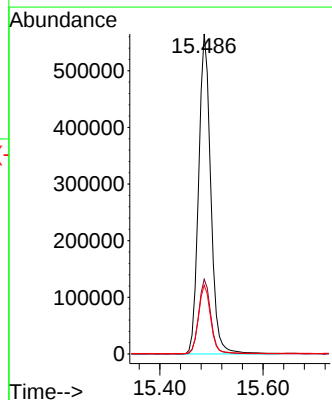
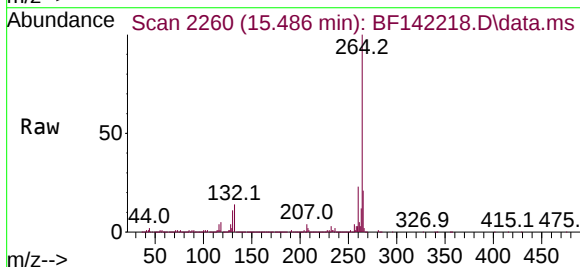
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

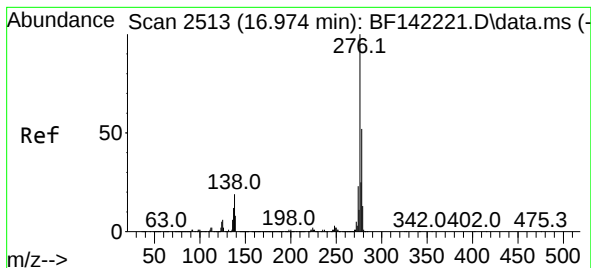
Tgt Ion:149 Resp: 161153
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 4.4 4.2 6.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF142218.D
Acq: 23 Apr 2025 11:22

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# 2187

Delta R.T. -0.012 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

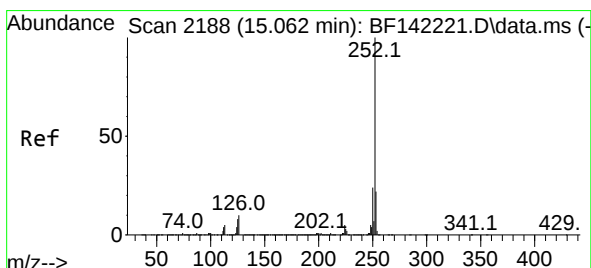
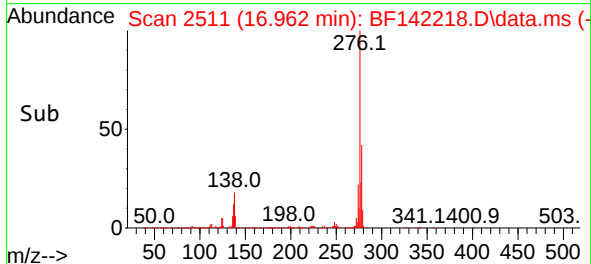
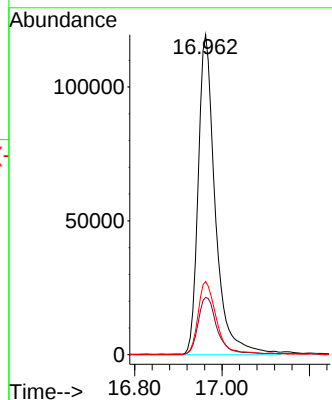
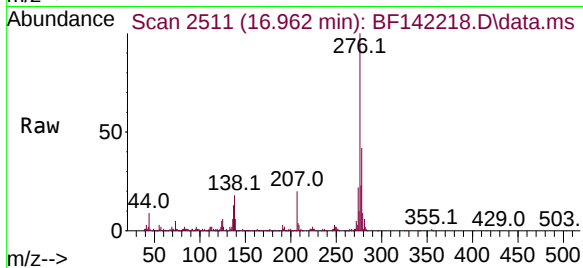
Tgt Ion:276 Resp: 326337

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

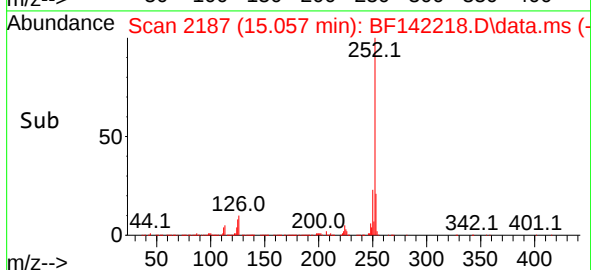
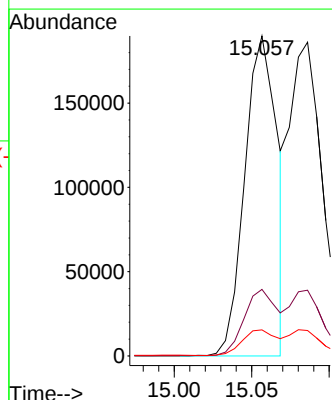
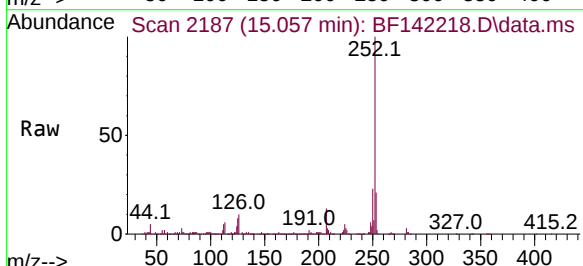
Tgt Ion:252 Resp: 276619

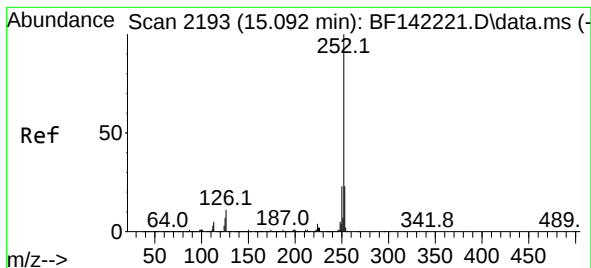
Ion Ratio Lower Upper

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# 2193

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

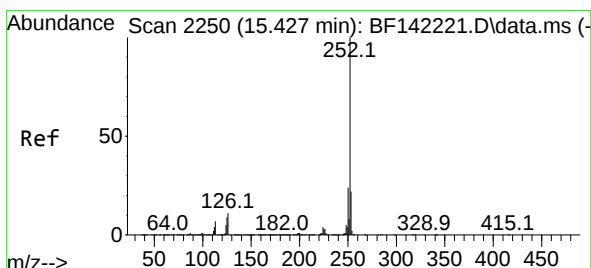
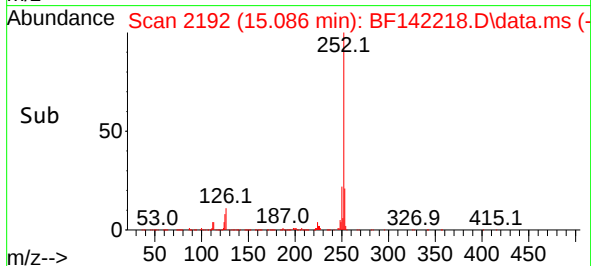
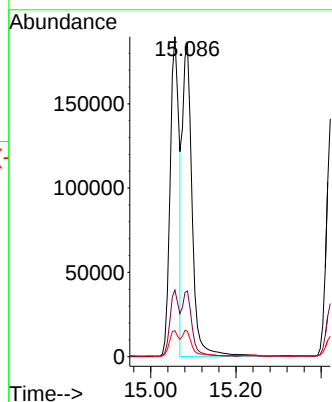
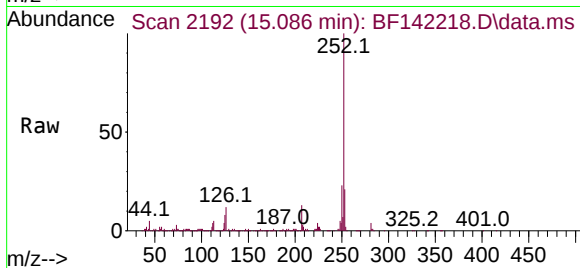
Tgt Ion:252 Resp: 293128

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# 2249

Delta R.T. -0.006 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

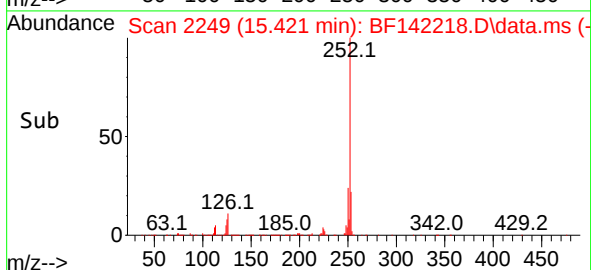
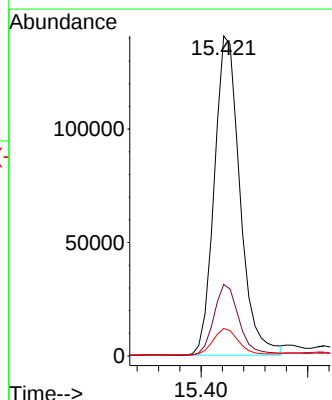
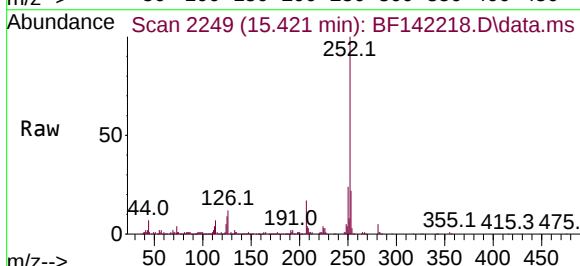
Tgt Ion:252 Resp: 235130

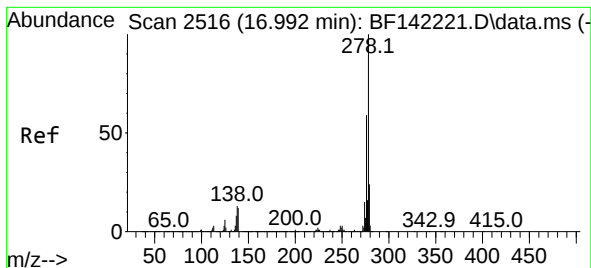
Ion Ratio Lower Upper

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# 2516

Delta R.T. -0.012 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

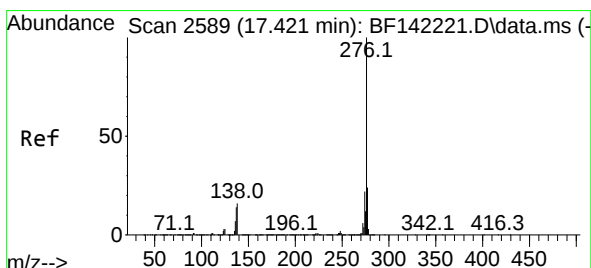
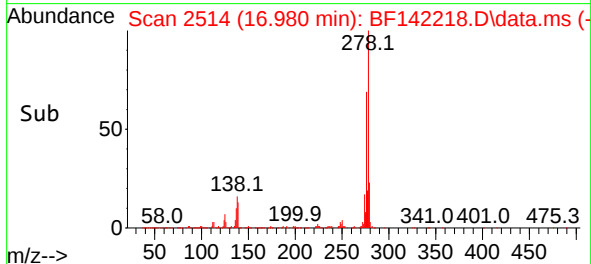
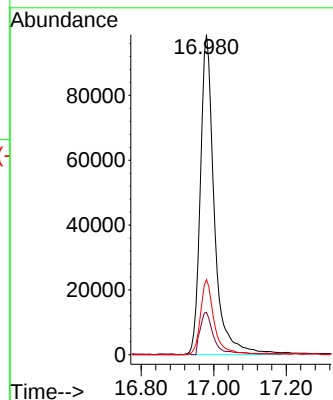
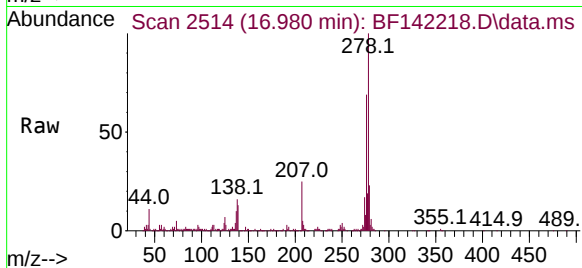
Tgt Ion:278 Resp: 264598

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# 2587

Delta R.T. -0.012 min

Lab File: BF142218.D

Acq: 23 Apr 2025 11:22

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

