

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
 Data File : BF140217.D
 Acq On : 04 Nov 2024 14:19
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 04 16:53:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 16:40:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	205513	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	774366	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	453514	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	808630	20.000	ng	0.00
76) Chrysene-d12	14.057	240	529893	20.000	ng	0.00
86) Perylene-d12	15.563	264	442581	20.000	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	511386	42.164	ng	0.00
7) Phenol-d6	6.498	99	649967	41.765	ng	0.00
23) Nitrobenzene-d5	7.434	82	641605	41.916	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	195316	39.060	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1201217	41.401	ng	0.00
79) Terphenyl-d14	12.992	244	1351665	40.698	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.669	88	111644	20.854	ng 99
3) Pyridine	3.428	79	271173	20.621	ng 98
4) n-Nitrosodimethylamine	3.375	42	156243	21.210	ng 97
6) Aniline	6.540	93	288671	21.251	ng 99
8) 2-Chlorophenol	6.657	128	265578	20.774	ng 98
9) Benzaldehyde	6.428	77	218986	21.657	ng 99
10) Phenol	6.510	94	347812	21.013	ng 97
11) bis(2-Chloroethyl)ether	6.610	93	262399	20.620	ng 98
12) 1,3-Dichlorobenzene	6.816	146	314471	20.834	ng 99
13) 1,4-Dichlorobenzene	6.893	146	316935	20.786	ng 100
14) 1,2-Dichlorobenzene	7.045	146	300003	21.053	ng 99
15) Benzyl Alcohol	7.010	79	255475	20.958	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	385965	21.074	ng 100
17) 2-Methylphenol	7.122	107	214545	20.734	ng 99
18) Hexachloroethane	7.387	117	117506	20.700	ng 97
19) n-Nitroso-di-n-propyla...	7.281	70	209426	20.610	ng 97
20) 3+4-Methylphenols	7.275	107	280997	21.105	ng 99
22) Acetophenone	7.281	105	394058	20.763	ng 98
24) Nitrobenzene	7.457	77	333201	20.851	ng 99
25) Isophorone	7.692	82	537770	20.681	ng 100
26) 2-Nitrophenol	7.769	139	126942	20.241	ng 97
27) 2,4-Dimethylphenol	7.804	122	176182	20.512	ng 99
28) bis(2-Chloroethoxy)met...	7.904	93	320934	20.484	ng 99
29) 2,4-Dichlorophenol	8.010	162	223505	20.577	ng 100
30) 1,2,4-Trichlorobenzene	8.098	180	275384	20.649	ng 99
31) Naphthalene	8.181	128	812549	20.814	ng 99
32) Benzoic acid	7.887	122	114477	16.762	ng 99
33) 4-Chloroaniline	8.222	127	270476	20.905	ng 99
34) Hexachlorobutadiene	8.292	225	189350	20.459	ng 99
35) Caprolactam	8.575	113	64434	19.991	ng 90
36) 4-Chloro-3-methylphenol	8.698	107	244993	20.711	ng 99
37) 2-Methylnaphthalene	8.869	142	547831	21.028	ng 100
38) 1-Methylnaphthalene	8.969	142	532792	20.894	ng 99
40) 1,2,4,5-Tetrachloroben...	9.034	216	287377	20.530	ng 99
41) Hexachlorocyclopentadiene	9.022	237	78058	20.333	ng 97
43) 2,4,6-Trichlorophenol	9.145	196	170194	19.912	ng 99

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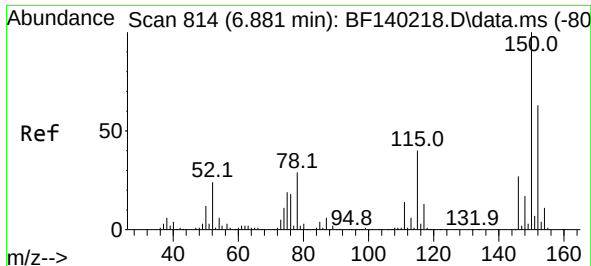
Quant Time: Nov 04 16:53:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	181390	20.312	ng	99
46) 1,1'-Biphenyl	9.334	154	677977	20.595	ng	99
47) 2-Chloronaphthalene	9.357	162	513028	20.540	ng	100
48) 2-Nitroaniline	9.451	65	161499	20.802	ng	99
49) Acenaphthylene	9.775	152	730813	20.789	ng	99
50) Dimethylphthalate	9.634	163	570662	20.519	ng	99
51) 2,6-Dinitrotoluene	9.692	165	136159	20.545	ng	99
52) Acenaphthene	9.945	154	506813	20.227	ng	99
53) 3-Nitroaniline	9.863	138	124560	20.597	ng	99
54) 2,4-Dinitrophenol	9.969	184	46638	19.221	ng	93
55) Dibenzofuran	10.122	168	738263	20.859	ng	98
56) 4-Nitrophenol	10.016	139	91854	20.527	ng	99
57) 2,4-Dinitrotoluene	10.098	165	178210	20.541	ng	97
58) Fluorene	10.463	166	580881	20.523	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.234	232	148471	20.066	ng	98
60) Diethylphthalate	10.334	149	589391	20.803	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	299826	20.587	ng	97
62) 4-Nitroaniline	10.475	138	124305	20.219	ng	99
63) Azobenzene	10.616	77	602364	20.967	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	77660	18.342	ng	93
66) n-Nitrosodiphenylamine	10.569	169	485098	20.827	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	186145	20.441	ng	97
68) Hexachlorobenzene	11.010	284	207009	20.143	ng	97
69) Atrazine	11.098	200	125583	19.272	ng	99
70) Pentachlorophenol	11.204	266	110253	20.145	ng	100
71) Phenanthrene	11.428	178	821157	20.890	ng	99
72) Anthracene	11.480	178	810060	21.028	ng	99
73) Carbazole	11.633	167	741773	21.231	ng	100
74) Di-n-butylphthalate	11.963	149	870794	21.251	ng	100
75) Fluoranthene	12.616	202	891132	21.165	ng	99
77) Benzidine	12.739	184	175904	19.137	ng	99
78) Pyrene	12.845	202	905395	20.806	ng	99
80) Butylbenzylphthalate	13.469	149	315064	20.643	ng	100
81) Benzo(a)anthracene	14.045	228	700839	20.165	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	213830	20.392	ng	100
83) Chrysene	14.080	228	662730	20.730	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	440855	20.769	ng	98
85) Di-n-octyl phthalate	14.669	149	645798	20.516	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	567153	20.359	ng	99
88) Benzo(b)fluoranthene	15.121	252	540061	19.346	ng	100
89) Benzo(k)fluoranthene	15.151	252	555831	22.343	ng	99
90) Benzo(a)pyrene	15.498	252	461839	20.526	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	462446	20.383	ng	100
92) Benzo(g,h,i)perylene	17.521	276	470446	20.308	ng	100

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

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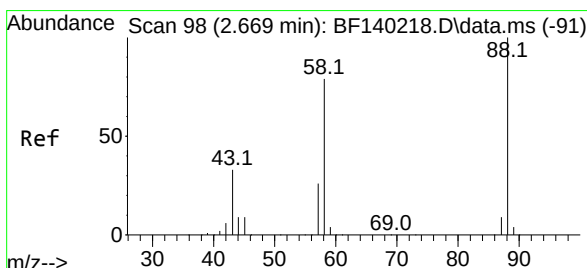
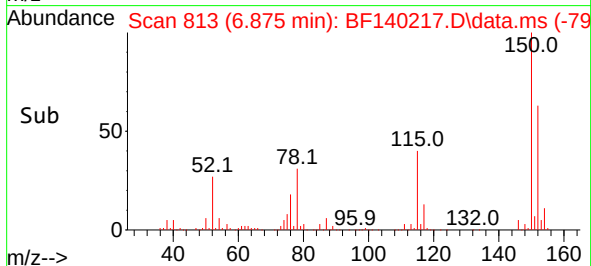
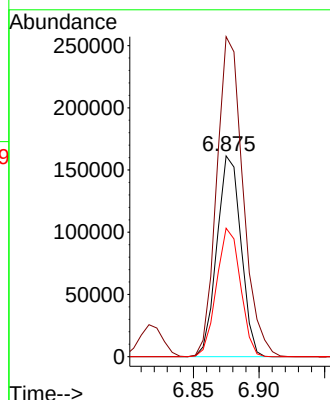
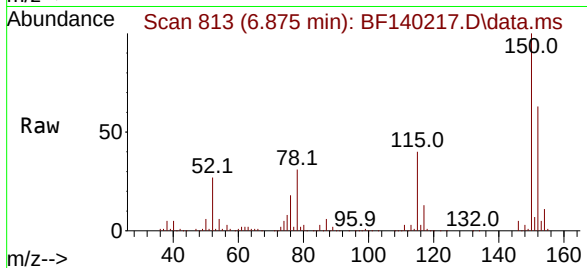




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.006 min
 Lab File: BF140217.D
 Acq: 04 Nov 2024 14:19

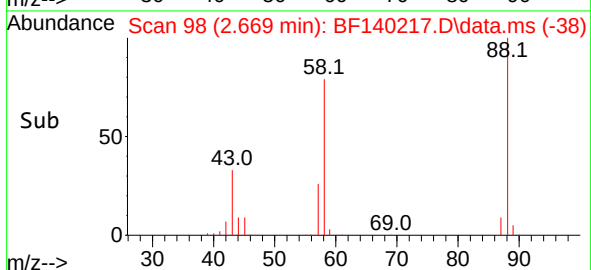
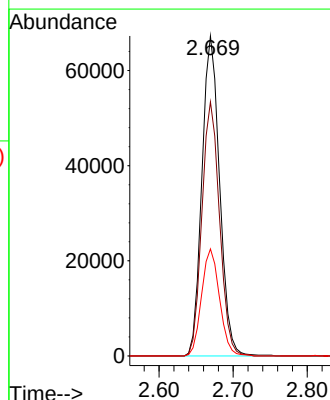
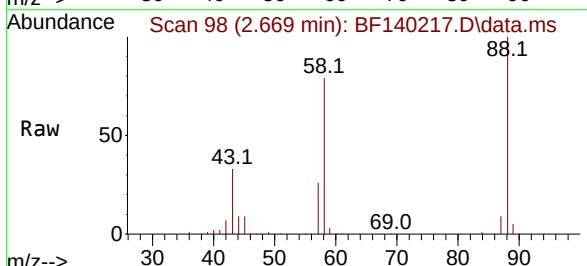
Instrument :
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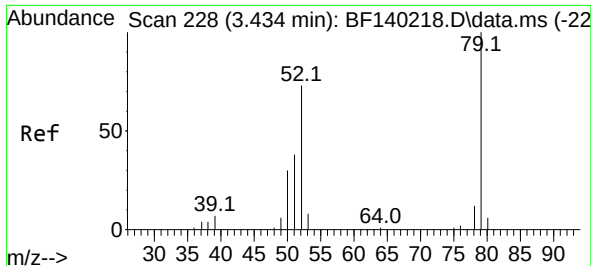
Tgt Ion:152 Resp: 205513
 Ion Ratio Lower Upper
 152 100
 150 159.4 127.8 191.8
 115 64.0 50.7 76.1



#2
 1,4-Dioxane
 Concen: 20.854 ng
 RT: 2.669 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: BF140217.D
 Acq: 04 Nov 2024 14:19

Tgt Ion: 88 Resp: 111644
 Ion Ratio Lower Upper
 88 100
 58 78.9 63.4 95.2
 43 33.9 26.8 40.2

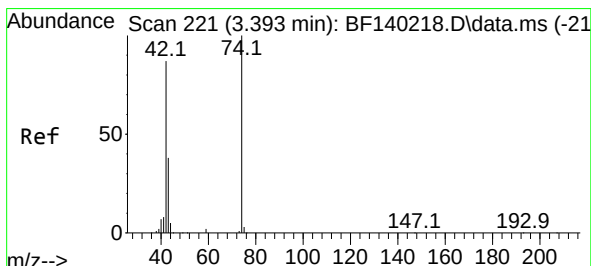
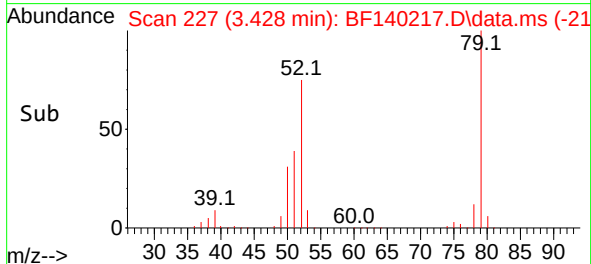
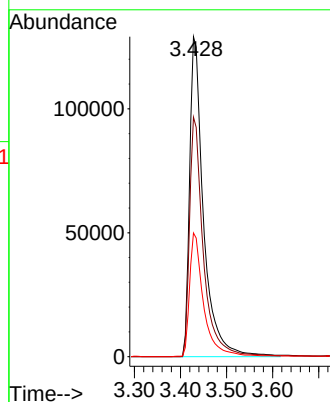
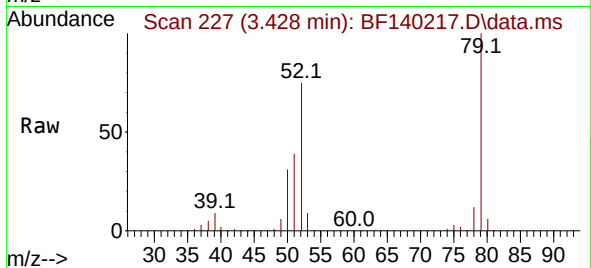




#3
Pyridine
Concen: 20.621 ng
RT: 3.428 min Scan# 218
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

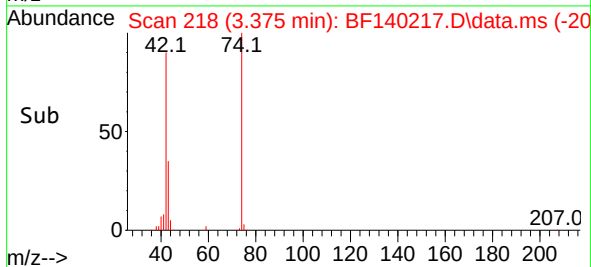
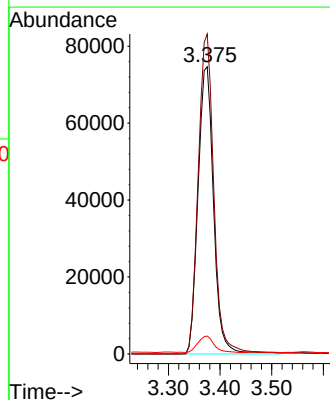
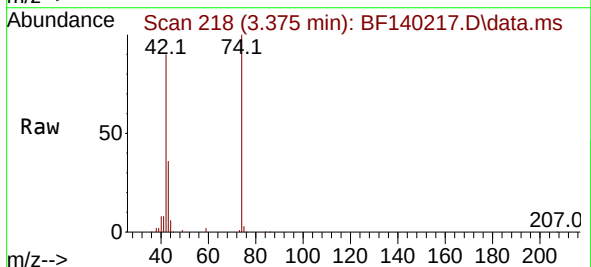
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BNA_F
ClientSampleId :
SSTDICC020

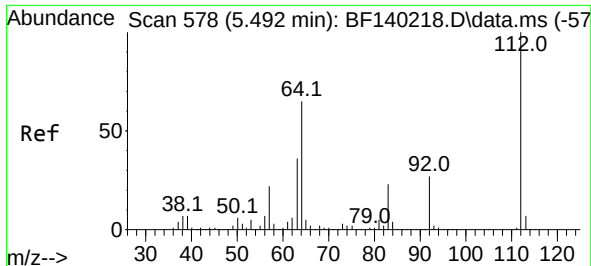
Tgt Ion: 79 Resp: 271173
Ion Ratio Lower Upper
79 100
52 74.9 58.2 87.4
51 38.7 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 21.210 ng
RT: 3.375 min Scan# 218
Delta R.T. -0.017 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion: 42 Resp: 156243
Ion Ratio Lower Upper
42 100
74 111.4 92.0 138.0
44 6.3 5.0 7.6

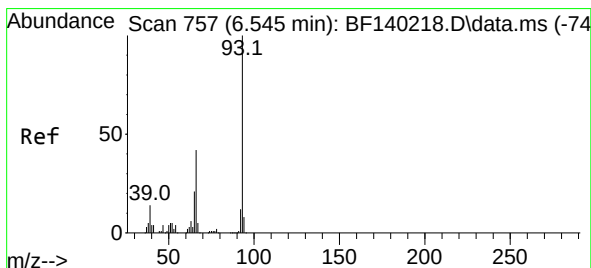
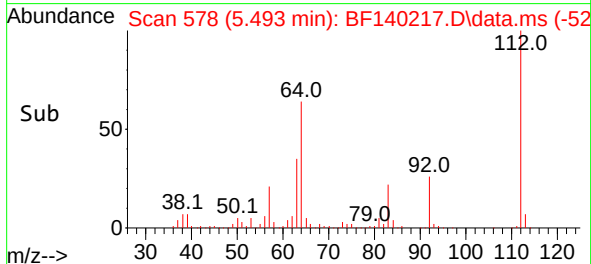
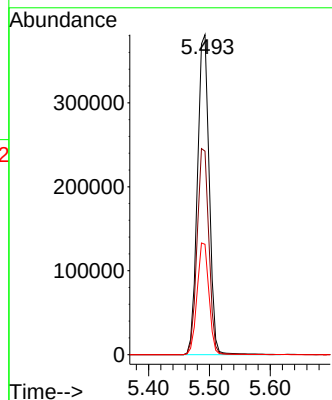
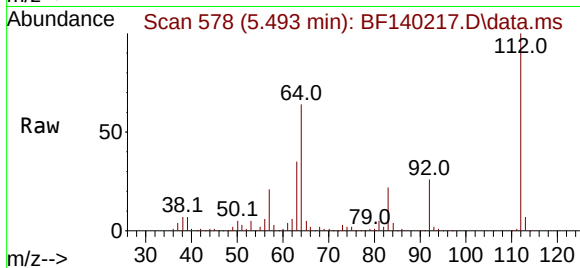




#5
2-Fluorophenol
Concen: 42.164 ng
RT: 5.493 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

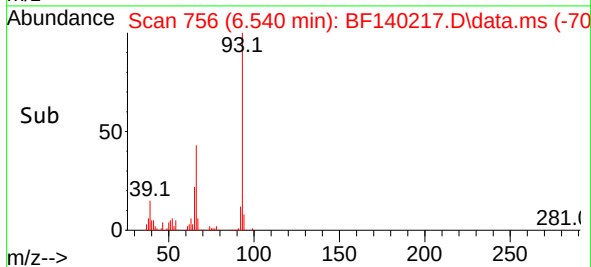
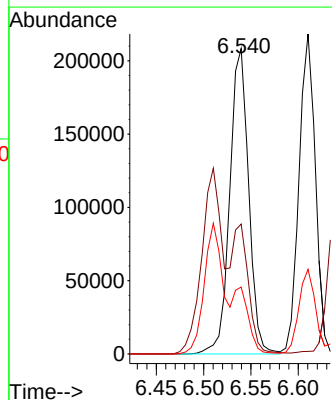
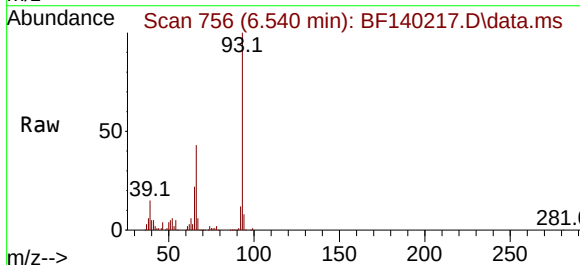
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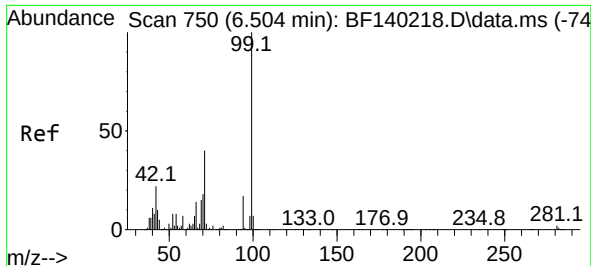
Tgt Ion:112 Resp: 511386
Ion Ratio Lower Upper
112 100
64 63.6 51.8 77.6
63 34.5 28.4 42.6



#6
Aniline
Concen: 21.251 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion: 93 Resp: 288671
Ion Ratio Lower Upper
93 100
66 42.5 33.7 50.5
65 21.9 17.2 25.8

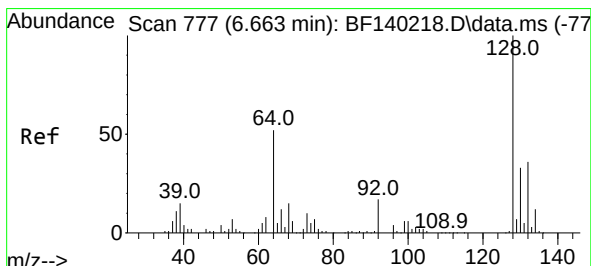
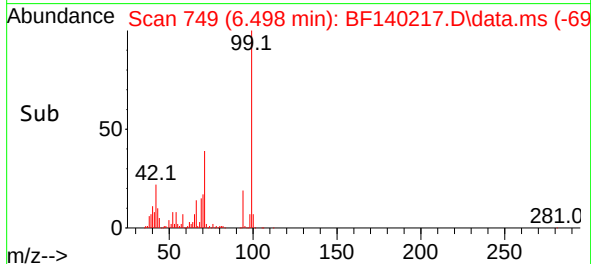
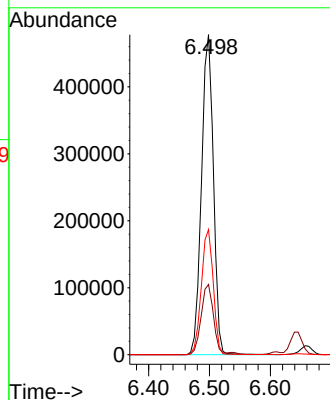
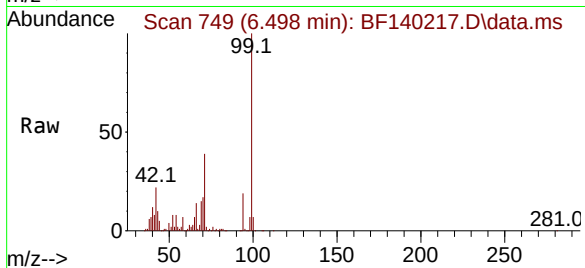




#7
Phenol-d6
Concen: 41.765 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

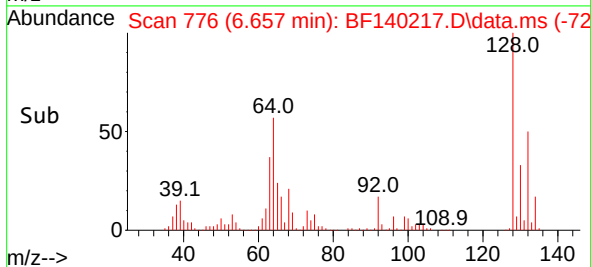
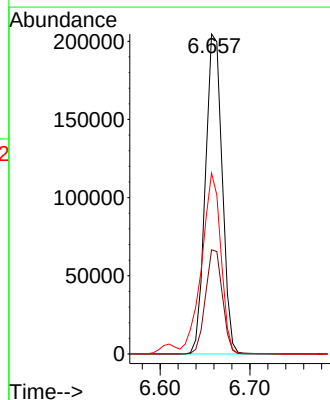
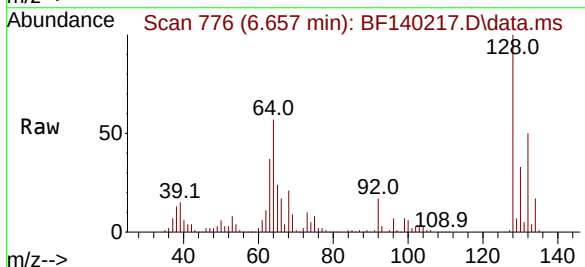
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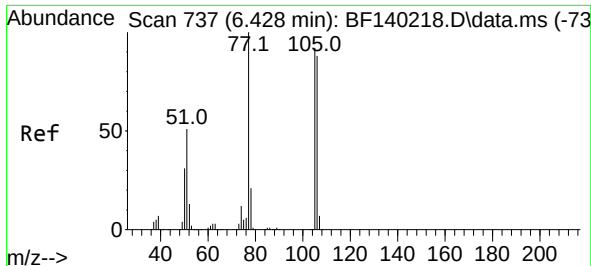
Tgt Ion: 99 Resp: 649967
Ion Ratio Lower Upper
99 100
42 22.0 17.8 26.6
71 39.1 32.0 48.0



#8
2-Chlorophenol
Concen: 20.774 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:128 Resp: 265578
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 56.5 34.4 74.4





#9

Benzaldehyde

Concen: 21.657 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

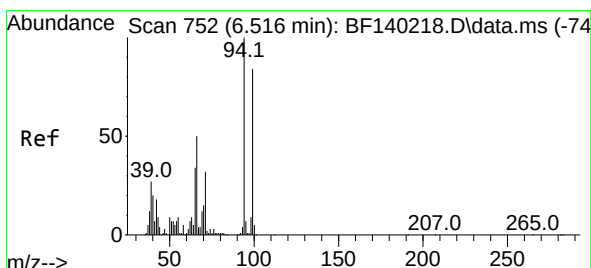
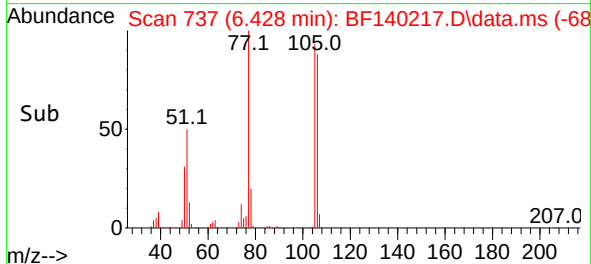
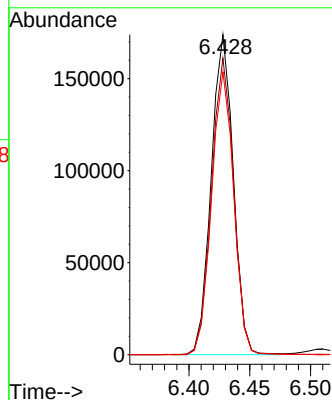
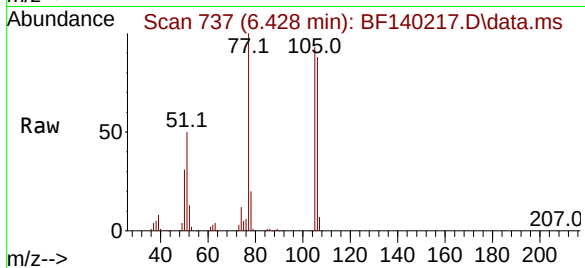
Tgt Ion: 77 Resp: 218986

Ion Ratio Lower Upper

77 100

105 92.6 71.7 111.7

106 88.3 67.9 107.9



#10

Phenol

Concen: 21.013 ng

RT: 6.510 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

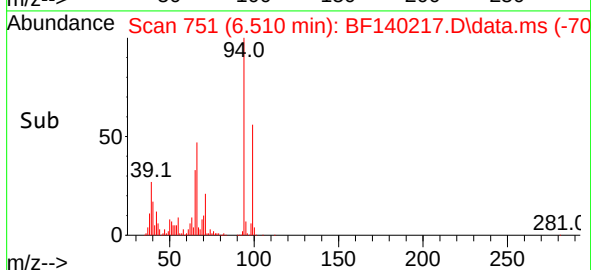
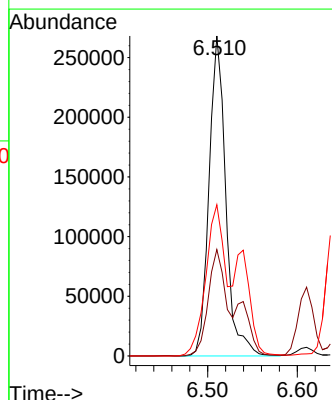
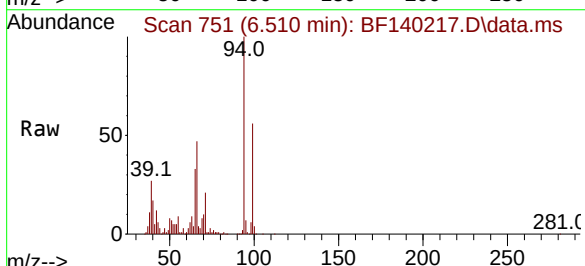
Tgt Ion: 94 Resp: 347812

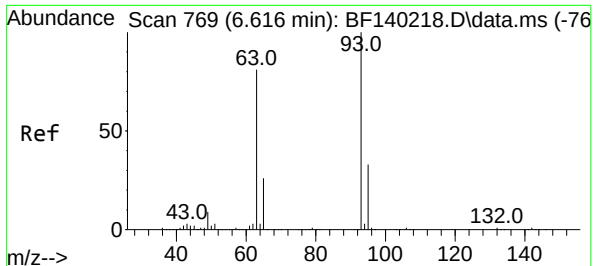
Ion Ratio Lower Upper

94 100

65 33.3 14.0 54.0

66 47.3 30.2 70.2





#11

bis(2-Chloroethyl)ether

Concen: 20.620 ng

RT: 6.610 min Scan# 768

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

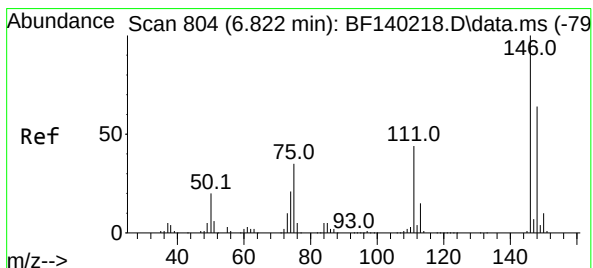
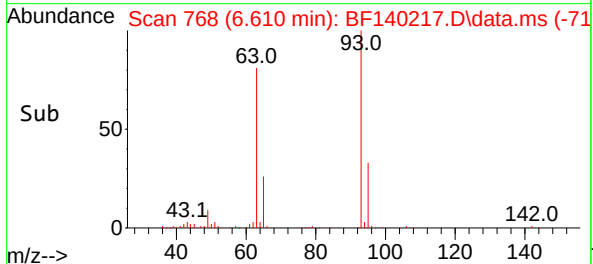
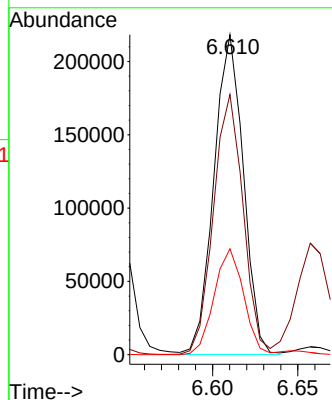
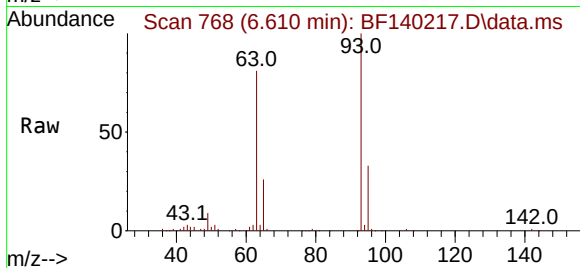
Tgt Ion: 93 Resp: 262399

Ion Ratio Lower Upper

93 100

63 81.3 59.8 99.8

95 33.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 20.834 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

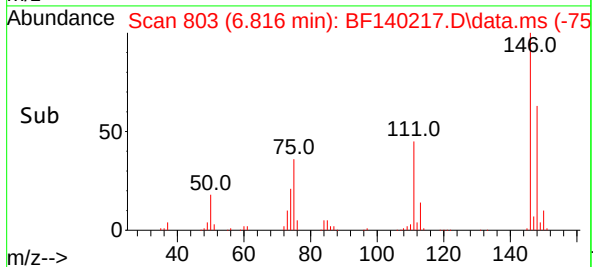
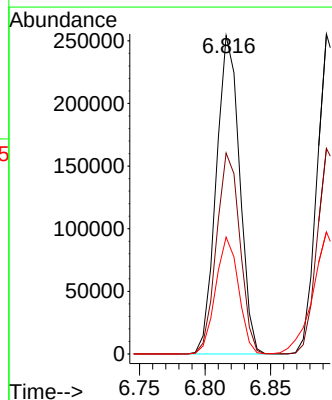
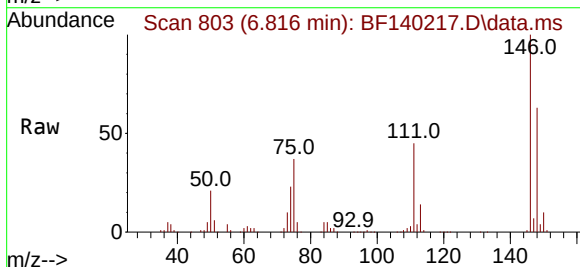
Tgt Ion:146 Resp: 314471

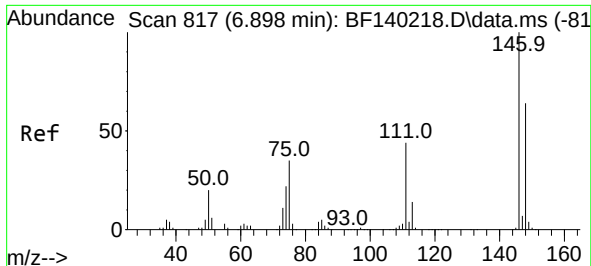
Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.4

75 36.7 28.2 42.4

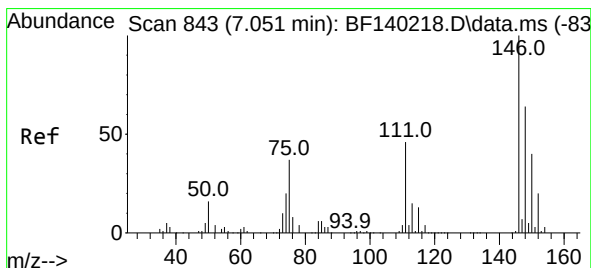
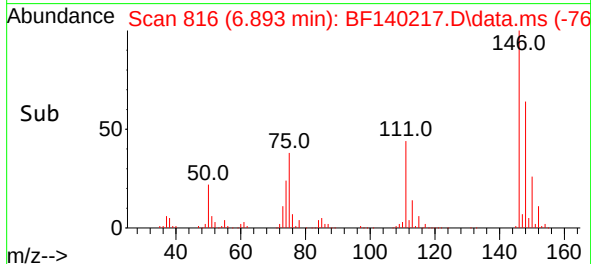
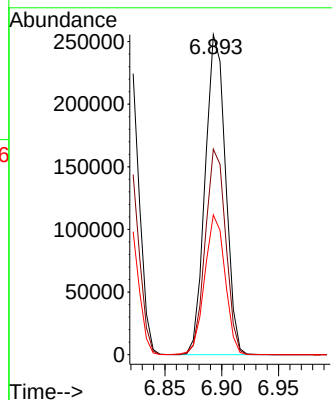
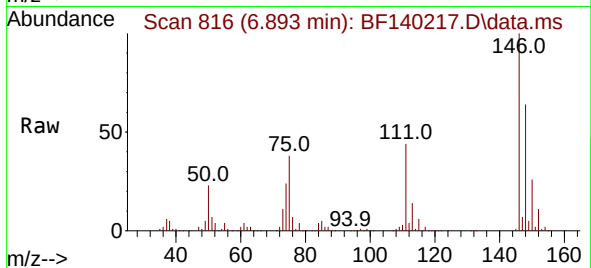




#13
1,4-Dichlorobenzene
Concen: 20.786 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

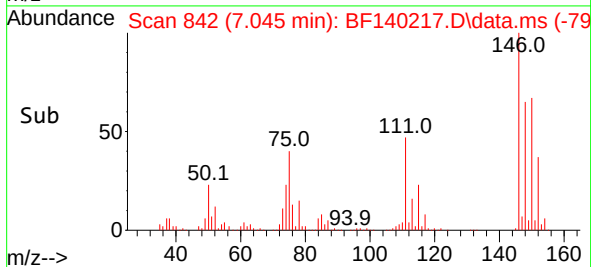
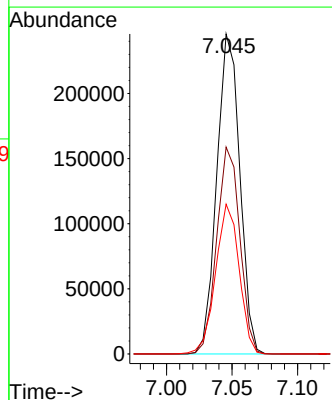
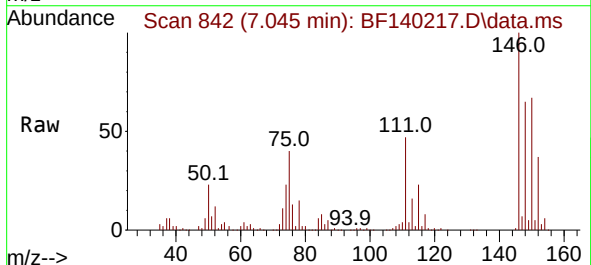
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

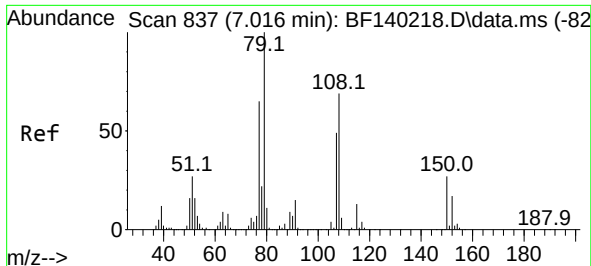
Tgt Ion:146 Resp: 316935
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 43.7 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 21.053 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:146 Resp: 300003
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 46.8 37.1 55.7

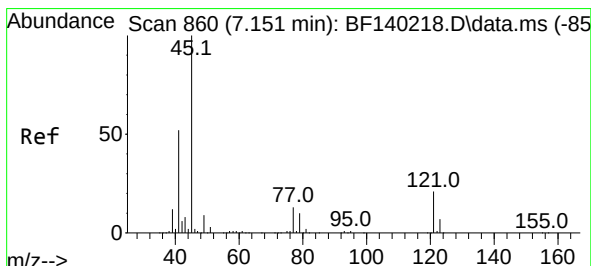
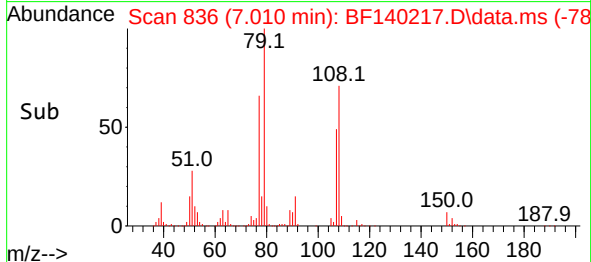
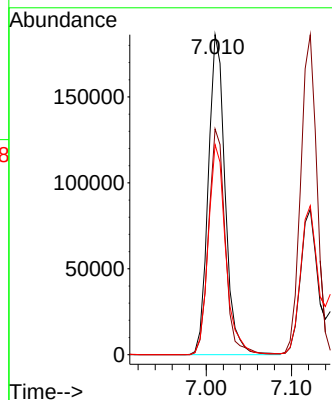
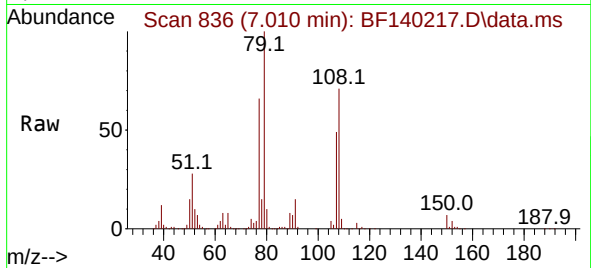




#15
Benzyl Alcohol
Concen: 20.958 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

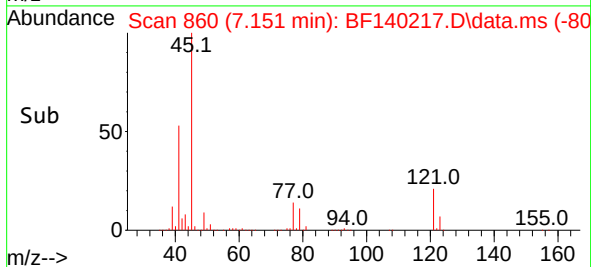
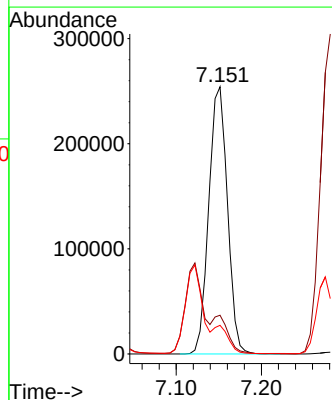
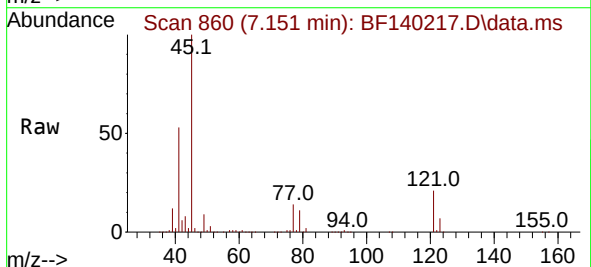
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

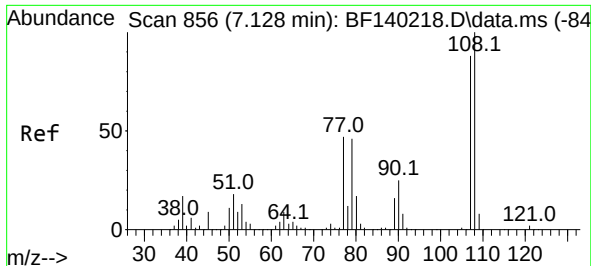
Tgt Ion: 79 Resp: 255475
Ion Ratio Lower Upper
79 100
108 70.5 55.6 83.4
77 65.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.074 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion: 45 Resp: 385965
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.5
79 10.7 0.0 31.0

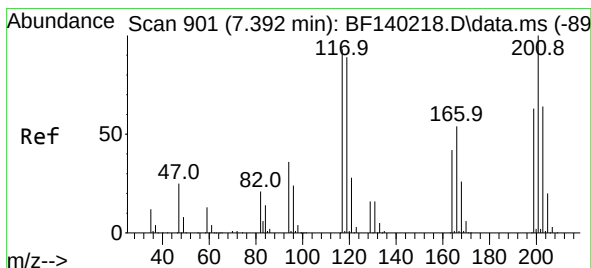
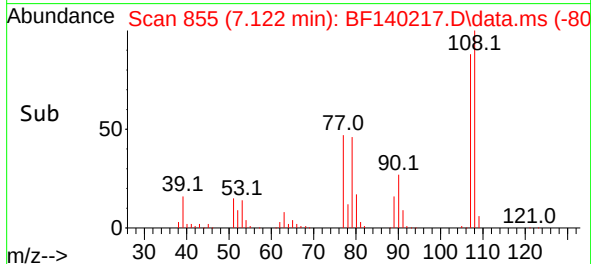
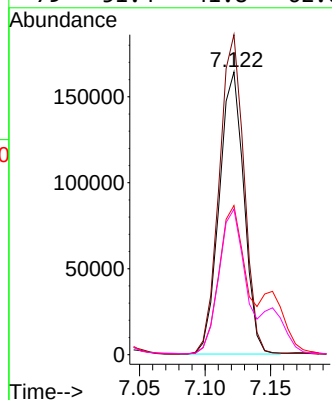
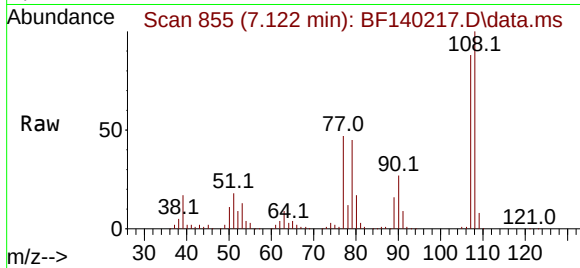




#17
2-Methylphenol
Concen: 20.734 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

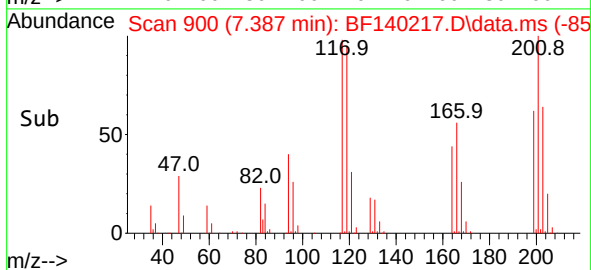
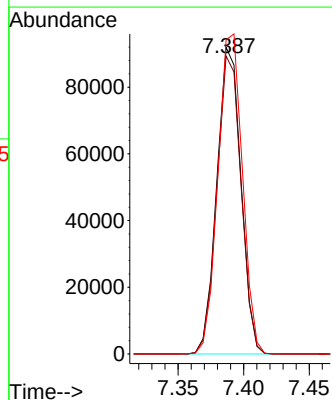
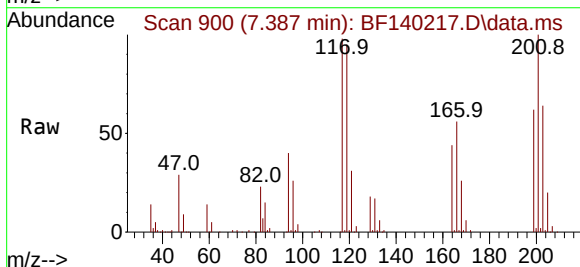
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

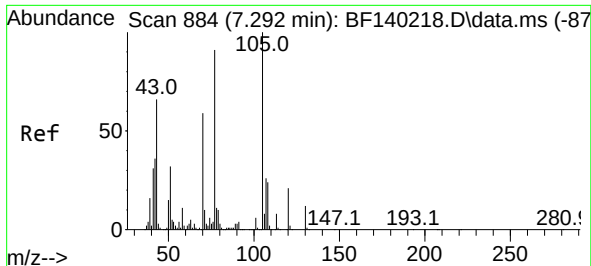
Tgt Ion:107 Resp: 214545
Ion Ratio Lower Upper
107 100
108 113.2 91.4 137.0
77 52.7 43.0 64.4
79 51.4 41.8 62.6



#18
Hexachloroethane
Concen: 20.700 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:117 Resp: 117506
Ion Ratio Lower Upper
117 100
119 97.2 77.0 115.4
201 102.5 86.2 129.4



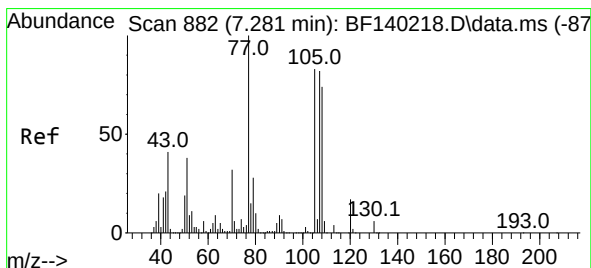
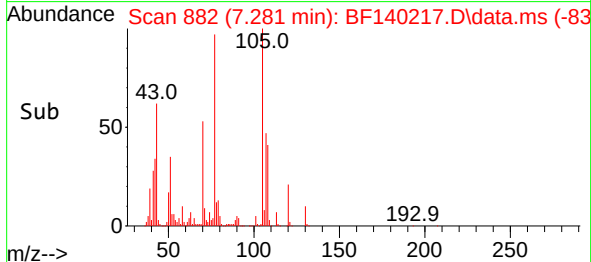
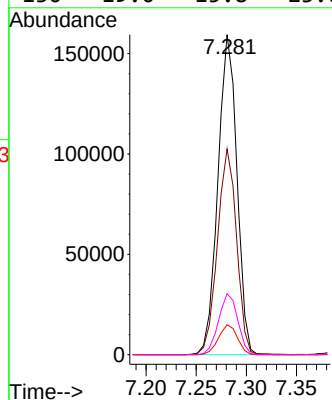
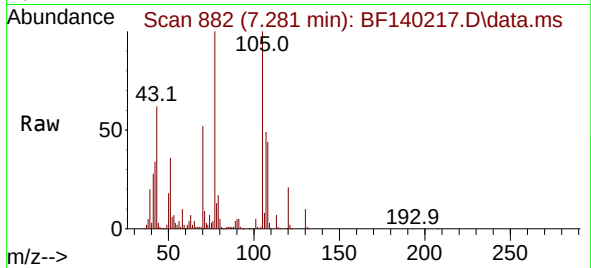


#19
n-Nitroso-di-n-propylamine
Concen: 20.610 ng
RT: 7.281 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 209426

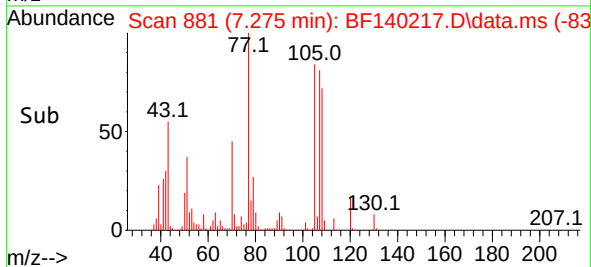
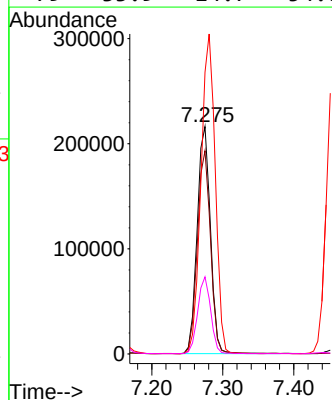
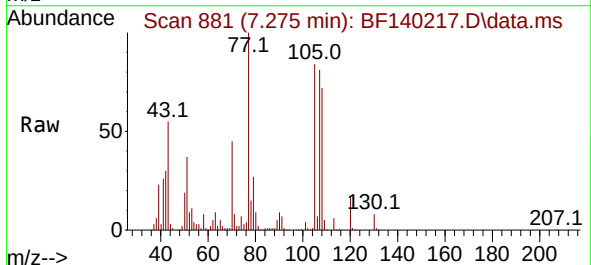
Ion	Ratio	Lower	Upper
70	100		
42	64.3	49.2	73.8
101	9.4	7.5	11.3
130	19.0	15.8	23.6

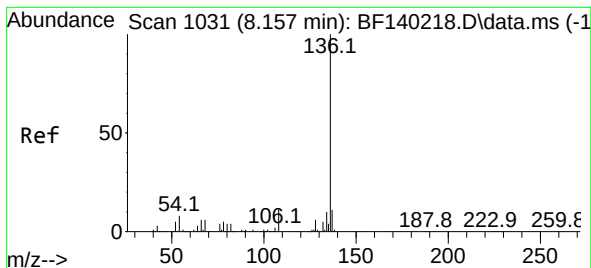


#20
3+4-Methylphenols
Concen: 21.105 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion: 107 Resp: 280997

Ion	Ratio	Lower	Upper
107	100		
108	89.4	70.0	110.0
77	123.9	101.9	141.9
79	33.9	14.7	54.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 774366

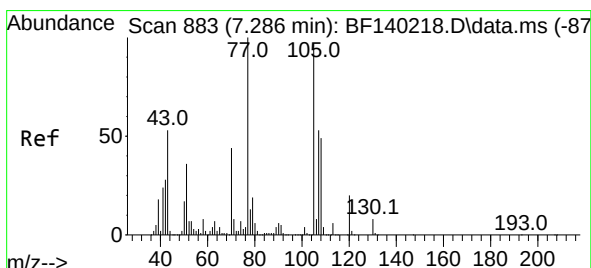
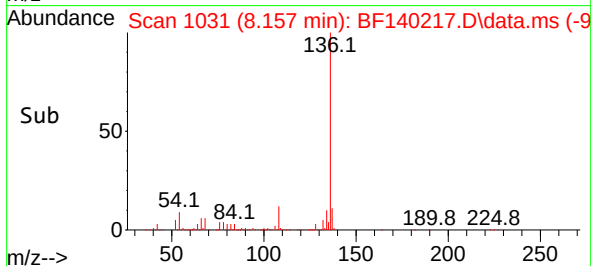
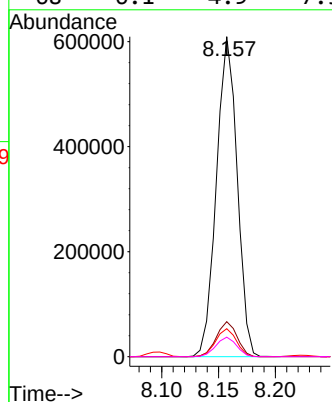
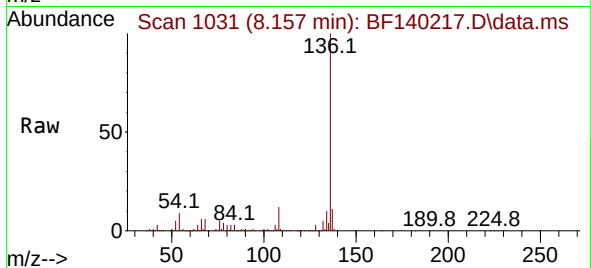
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 8.8 6.9 10.3

68 6.1 4.9 7.3



#22

Acetophenone

Concen: 20.763 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Tgt Ion:105 Resp: 394058

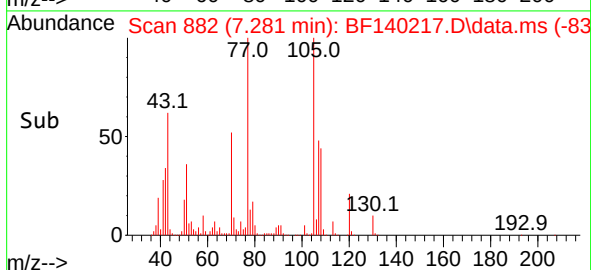
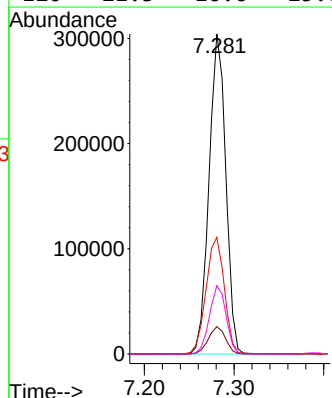
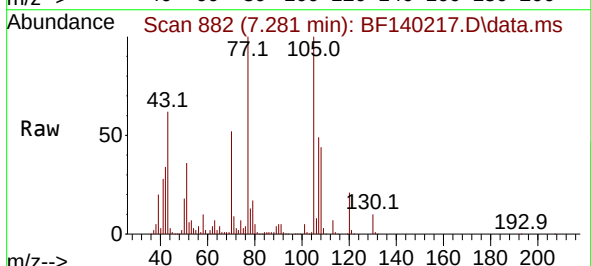
Ion Ratio Lower Upper

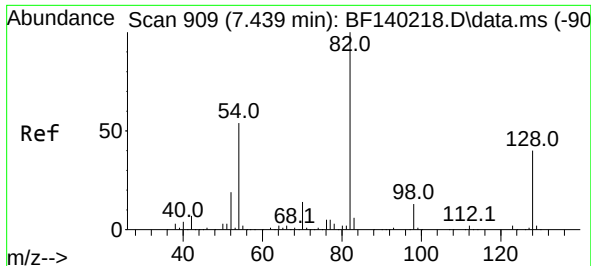
105 100

71 8.5 6.2 9.4

51 36.5 30.1 45.1

120 21.3 16.6 25.0





#23

Nitrobenzene-d5

Concen: 41.916 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

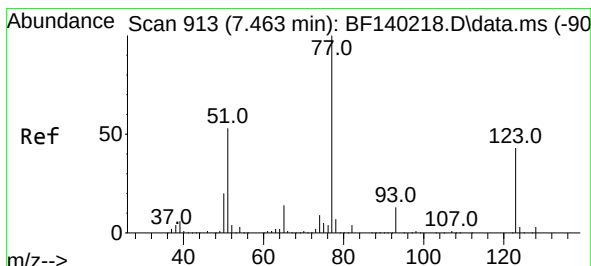
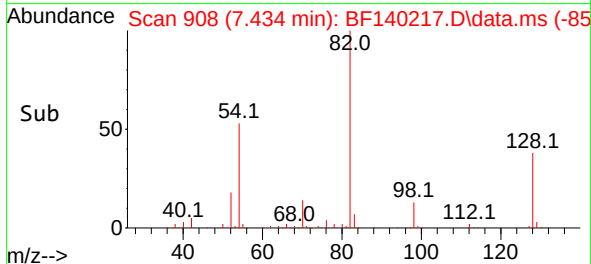
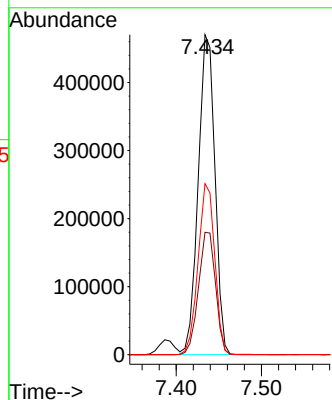
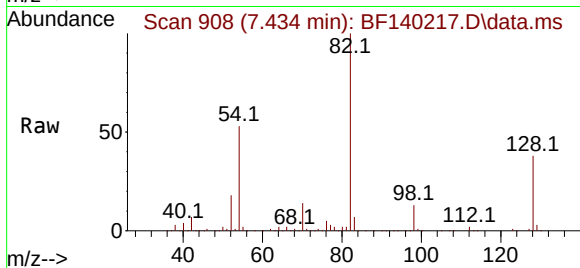
Tgt Ion: 82 Resp: 641605

Ion Ratio Lower Upper

82 100

128 38.3 31.4 47.2

54 53.5 42.7 64.1



#24

Nitrobenzene

Concen: 20.851 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

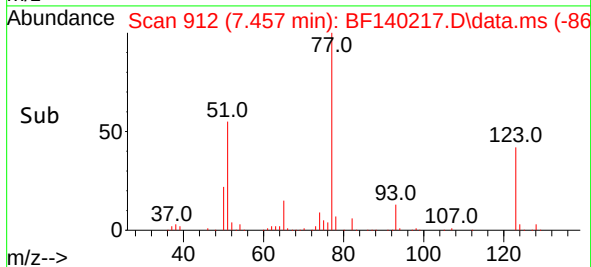
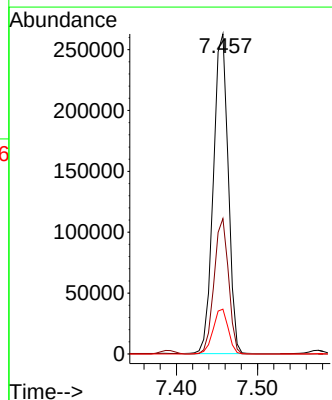
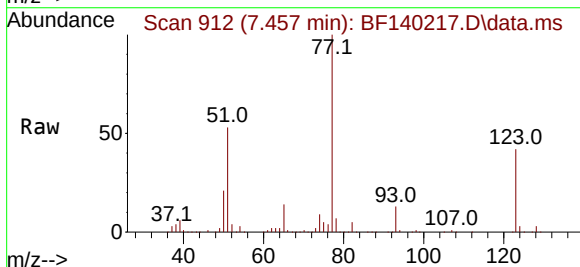
Tgt Ion: 77 Resp: 333201

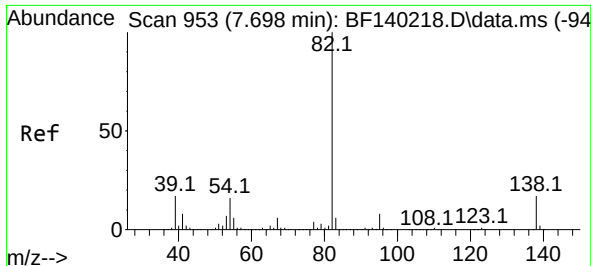
Ion Ratio Lower Upper

77 100

123 42.3 34.6 51.8

65 14.0 11.4 17.0

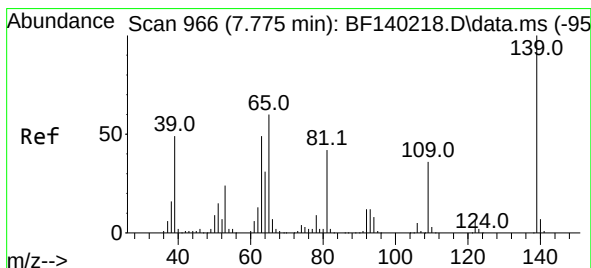
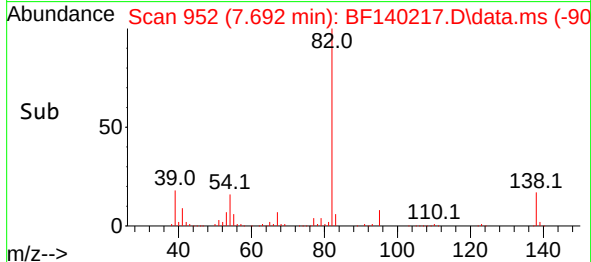
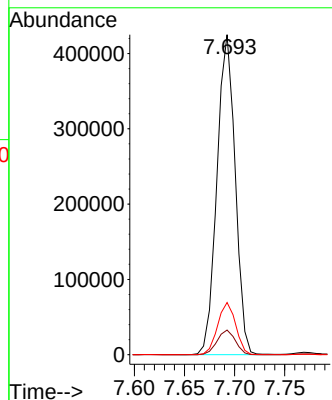
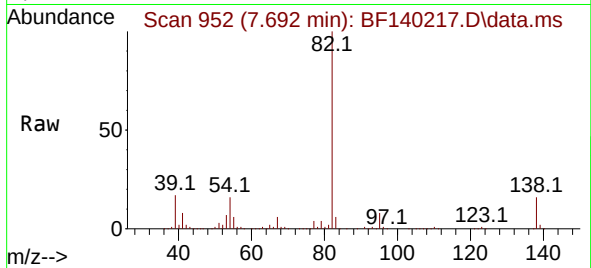




#25
Isophorone
Concen: 20.681 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

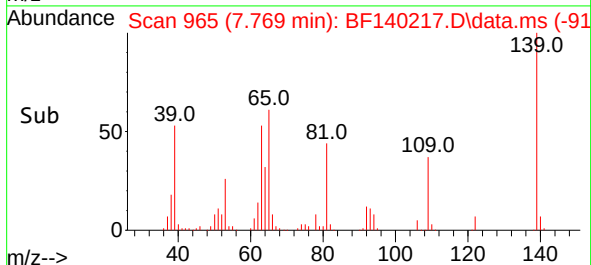
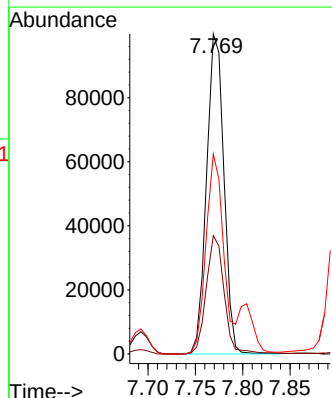
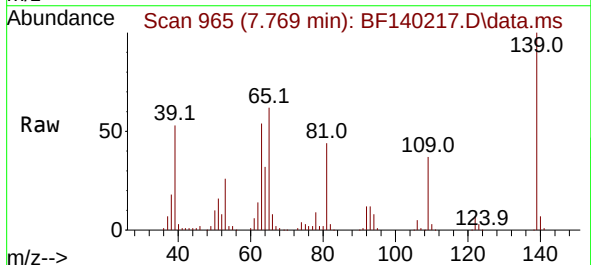
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

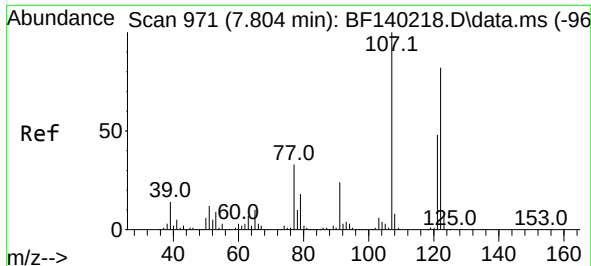
Tgt Ion: 82 Resp: 537770
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 16.3 13.2 19.8



#26
2-Nitrophenol
Concen: 20.241 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:139 Resp: 126942
Ion Ratio Lower Upper
139 100
109 37.0 28.6 42.8
65 62.5 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 20.512 ng

RT: 7.804 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

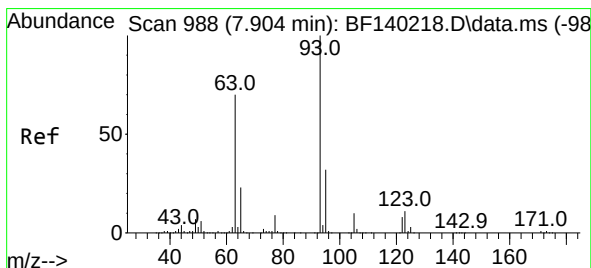
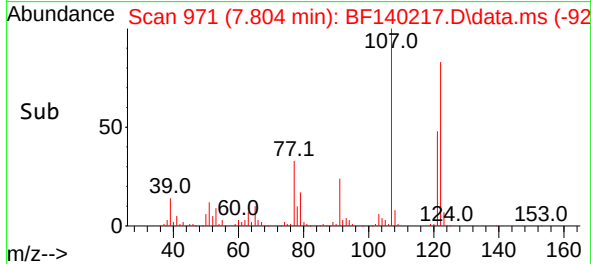
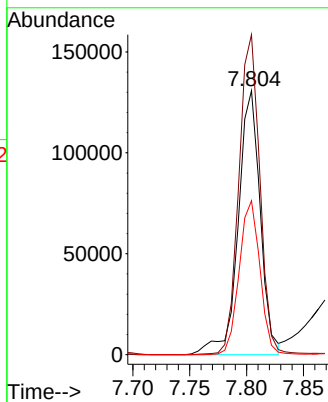
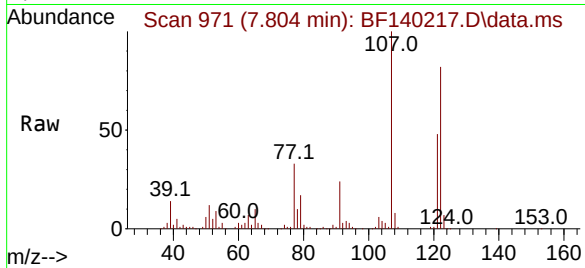
Tgt Ion:122 Resp: 176182

Ion Ratio Lower Upper

122 100

107 121.2 97.9 146.9

121 58.3 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 20.484 ng

RT: 7.904 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

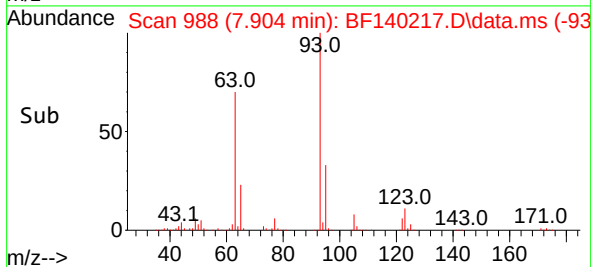
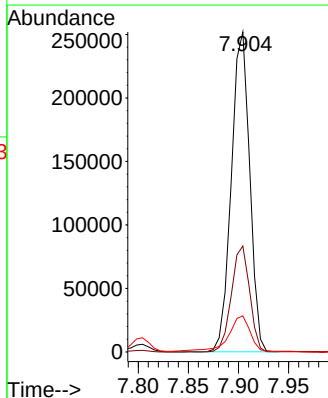
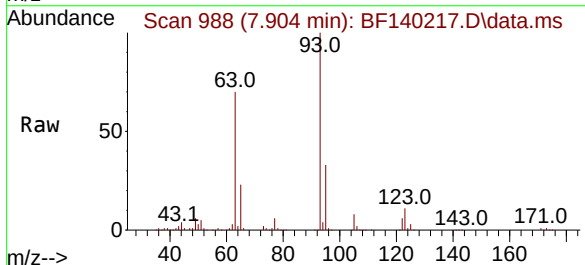
Tgt Ion: 93 Resp: 320934

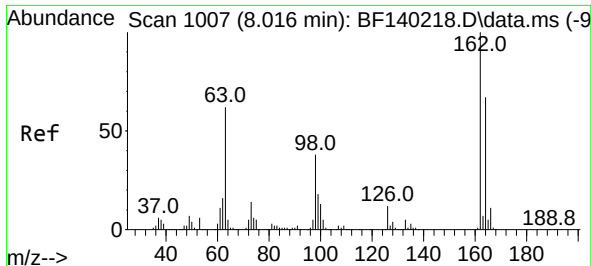
Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.8

123 11.3 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 20.577 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

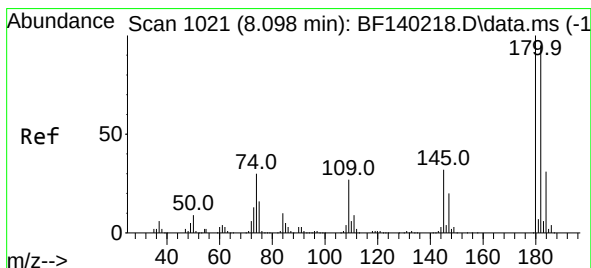
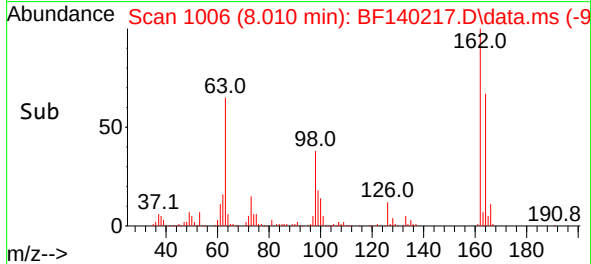
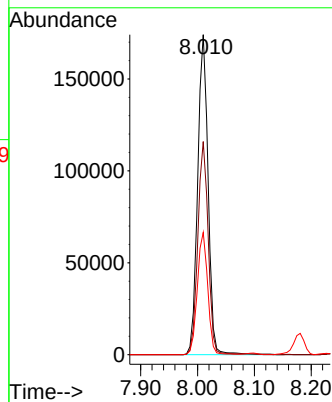
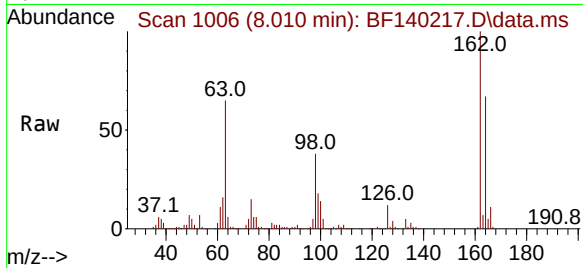
Tgt Ion:162 Resp: 223505

Ion Ratio Lower Upper

162 100

164 66.6 47.0 87.0

98 38.2 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 20.649 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

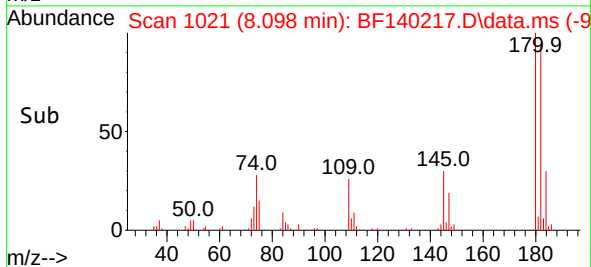
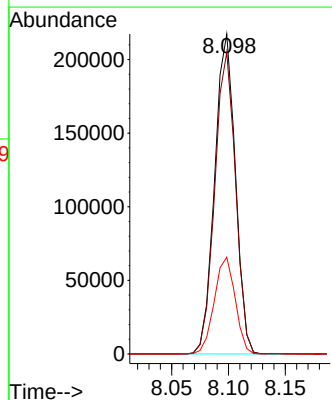
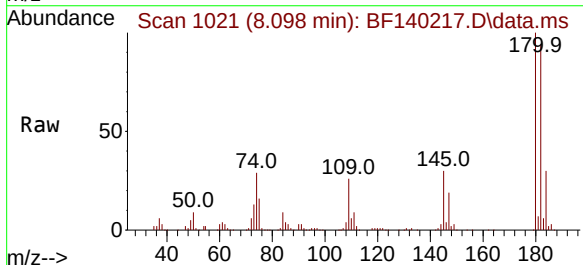
Tgt Ion:180 Resp: 275384

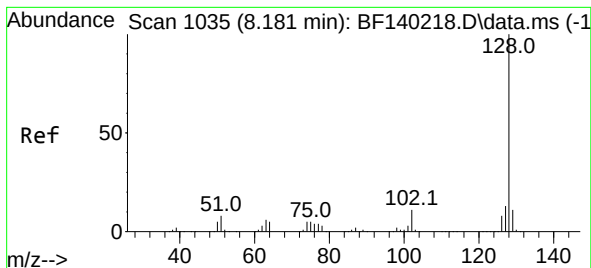
Ion Ratio Lower Upper

180 100

182 94.3 76.1 114.1

145 30.3 25.2 37.8





#31

Naphthalene

Concen: 20.814 ng

RT: 8.181 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

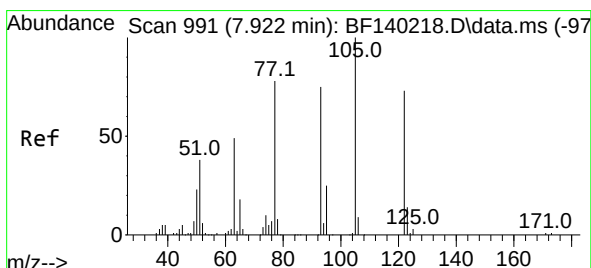
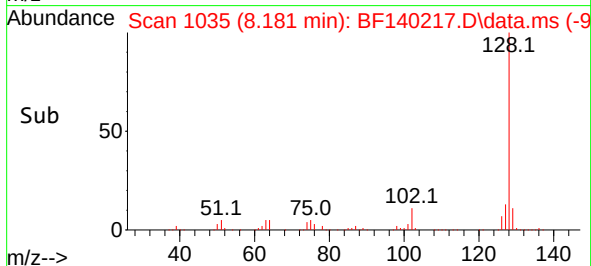
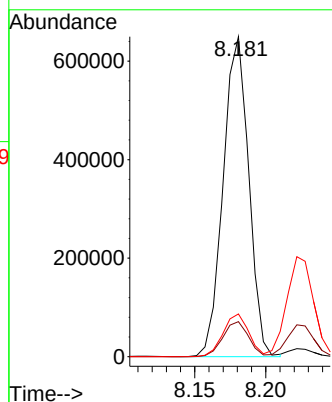
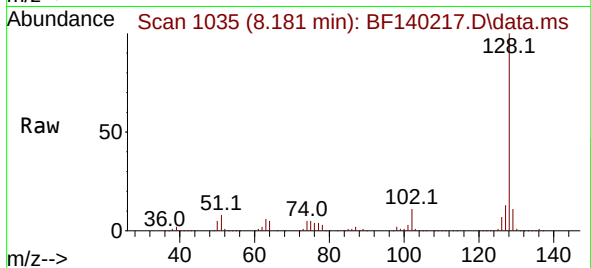
Tgt Ion:128 Resp: 812549

Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 16.762 ng

RT: 7.887 min Scan# 985

Delta R.T. -0.035 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

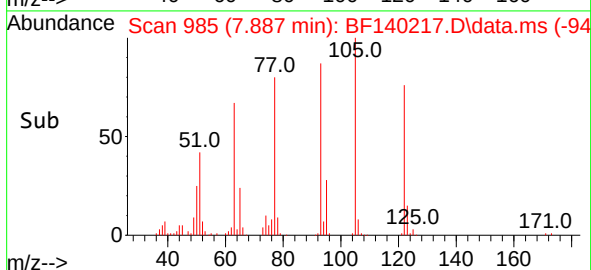
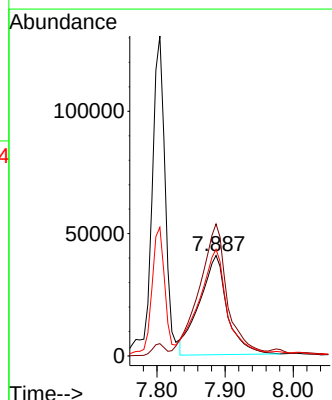
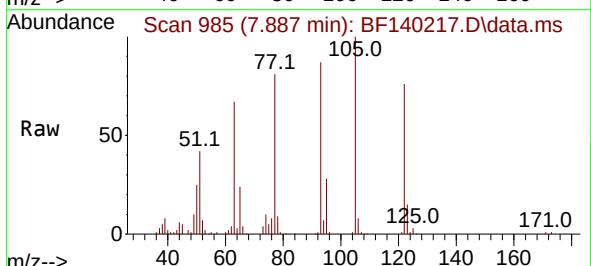
Tgt Ion:122 Resp: 114477

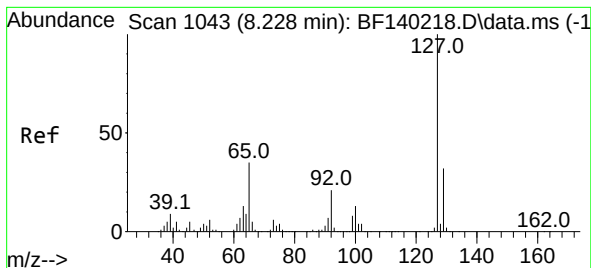
Ion Ratio Lower Upper

122 100

105 131.4 111.7 151.7

77 106.2 84.6 124.6





#33

4-Chloroaniline

Concen: 20.905 ng

RT: 8.222 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 270476

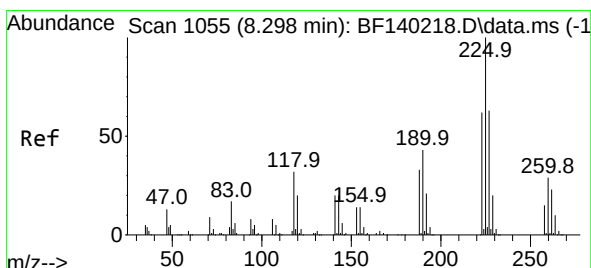
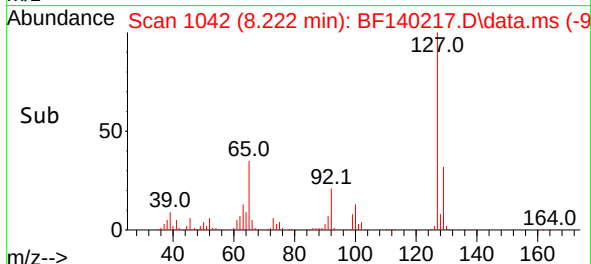
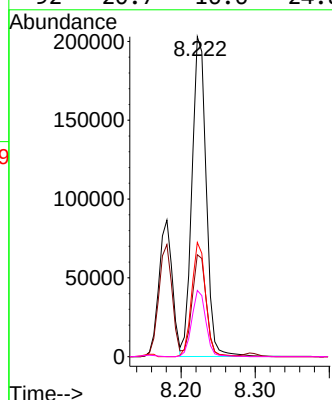
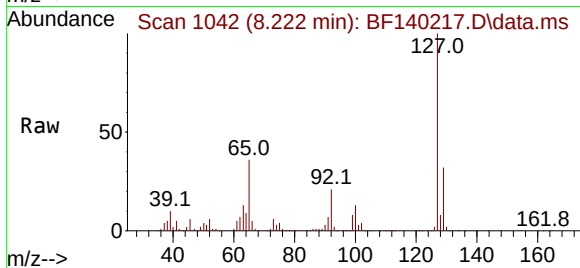
Ion Ratio Lower Upper

127 100

129 31.8 26.1 39.1

65 35.7 28.2 42.2

92 20.7 16.6 24.8



#34

Hexachlorobutadiene

Concen: 20.459 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

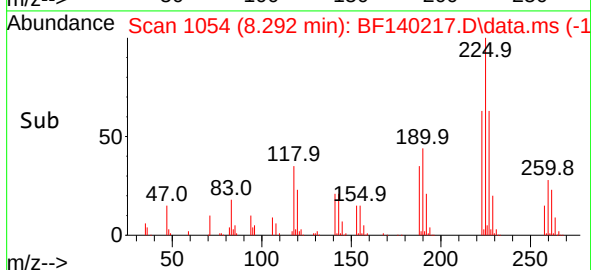
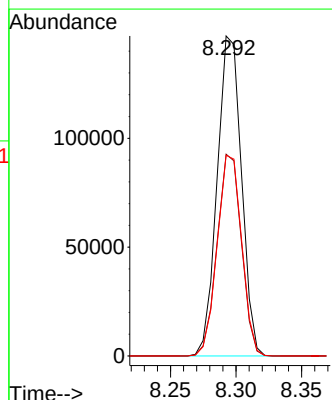
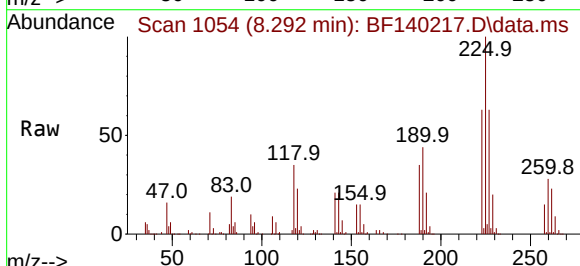
Tgt Ion:225 Resp: 189350

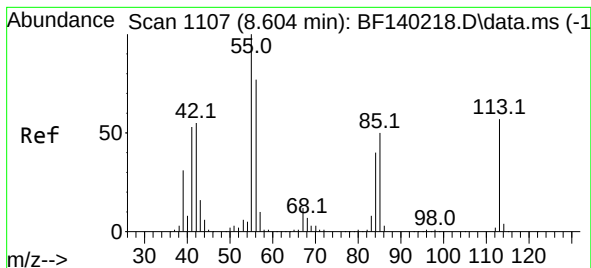
Ion Ratio Lower Upper

225 100

223 63.1 49.9 74.9

227 62.7 50.3 75.5





#35

Caprolactam

Concen: 19.991 ng

RT: 8.575 min Scan# 1107

Delta R.T. -0.029 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

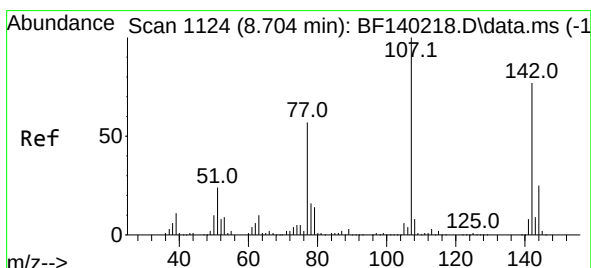
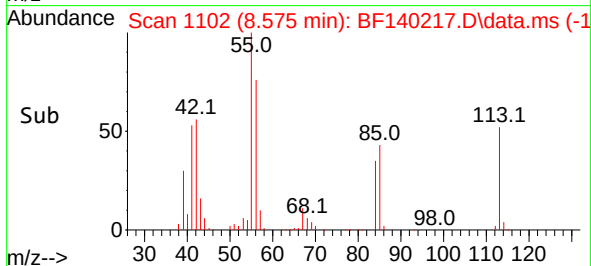
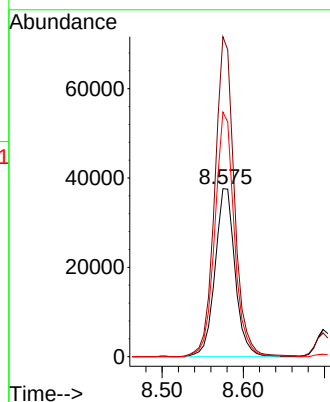
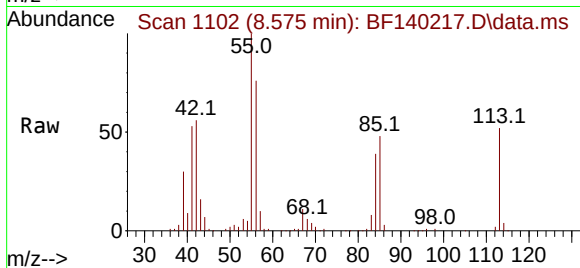
Tgt Ion:113 Resp: 64434

Ion Ratio Lower Upper

113 100

55 190.5 154.9 194.9

56 145.7 115.2 155.2



#36

4-Chloro-3-methylphenol

Concen: 20.711 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

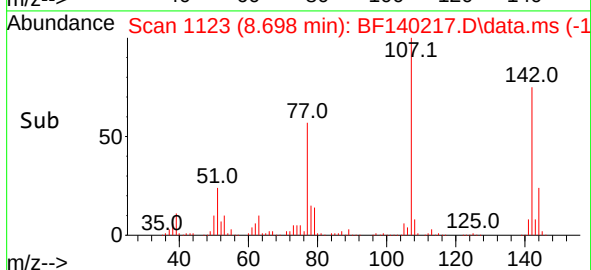
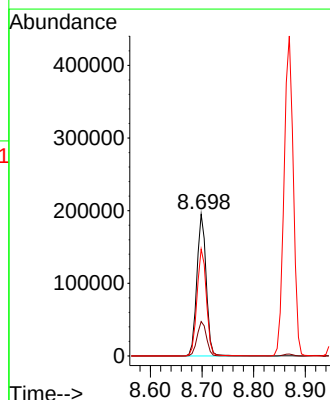
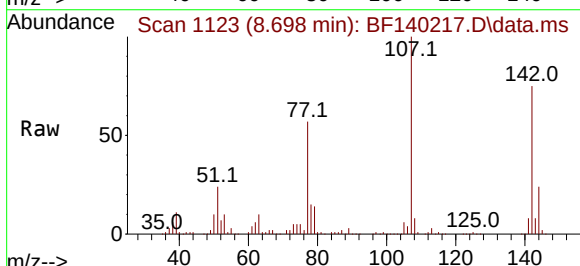
Tgt Ion:107 Resp: 244993

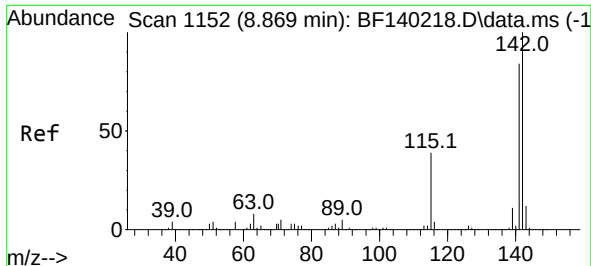
Ion Ratio Lower Upper

107 100

144 24.3 19.8 29.8

142 75.3 61.3 91.9

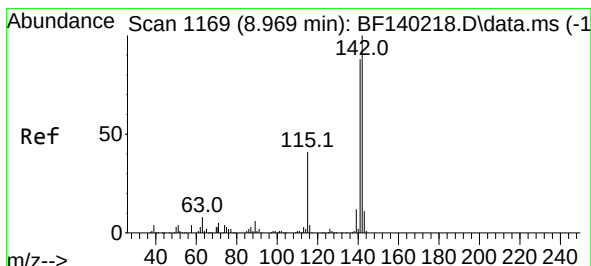
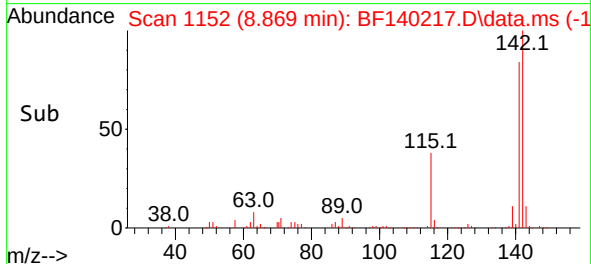
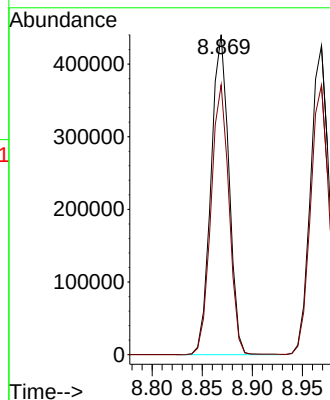
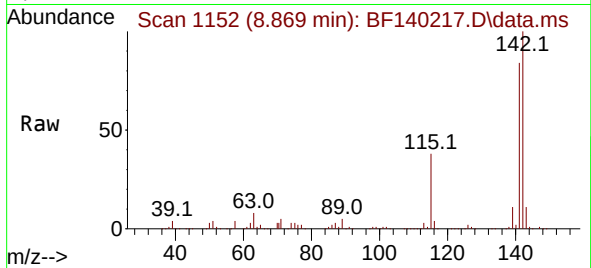




#37
2-Methylnaphthalene
Concen: 21.028 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

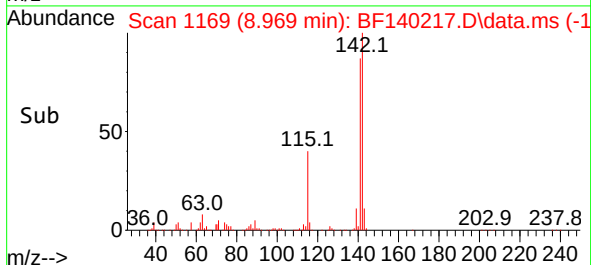
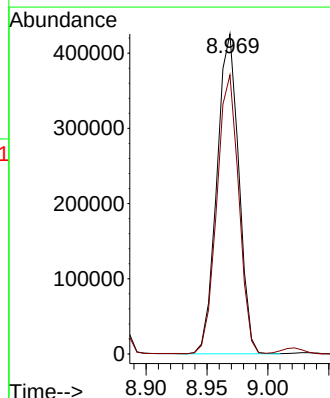
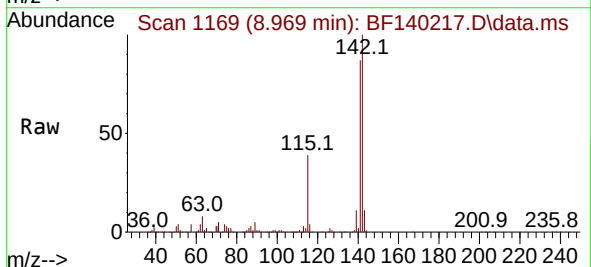
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

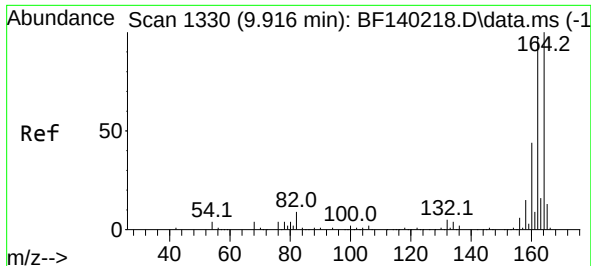
Tgt Ion:142 Resp: 547831
Ion Ratio Lower Upper
142 100
141 84.4 67.4 101.2



#38
1-Methylnaphthalene
Concen: 20.894 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:142 Resp: 532792
Ion Ratio Lower Upper
142 100
141 87.2 70.6 106.0

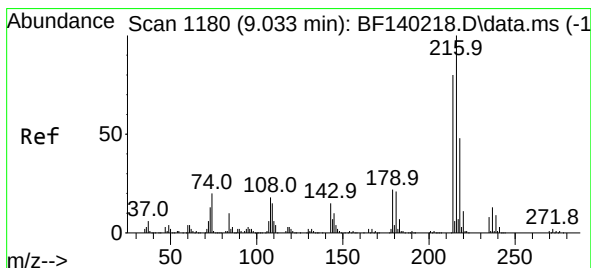
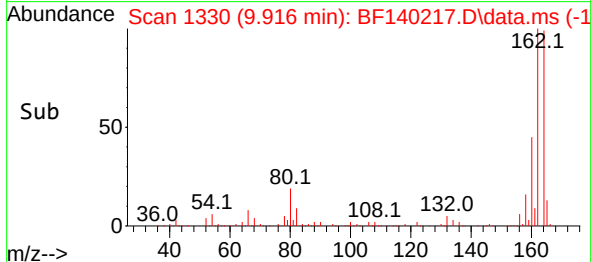
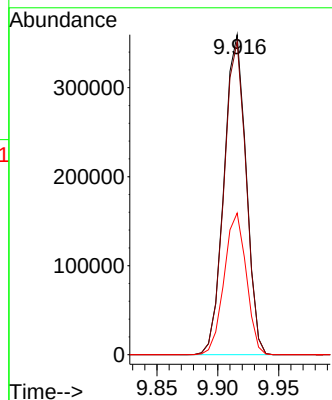
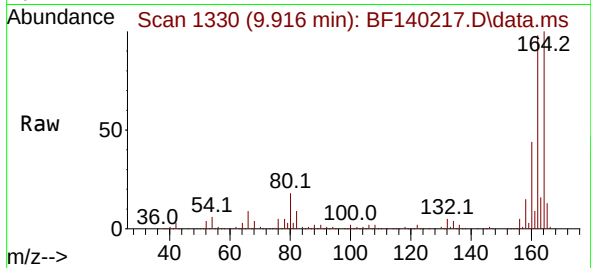




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

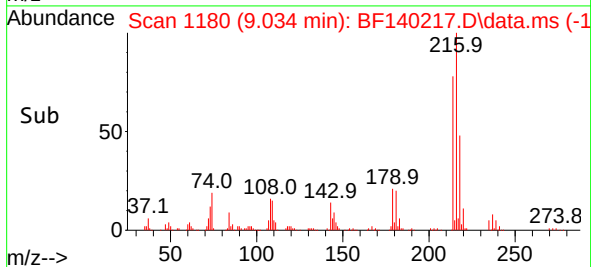
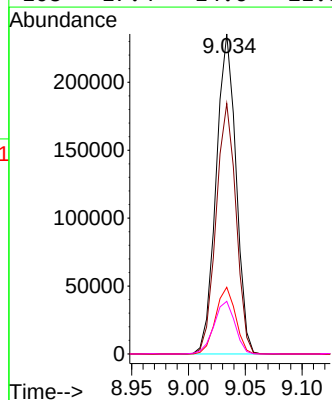
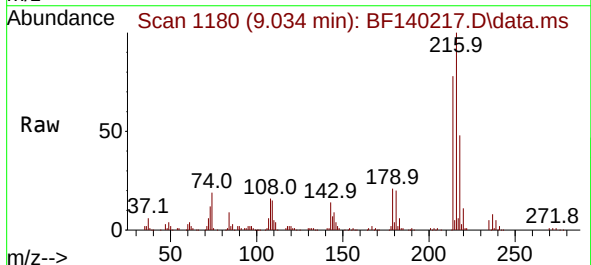
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

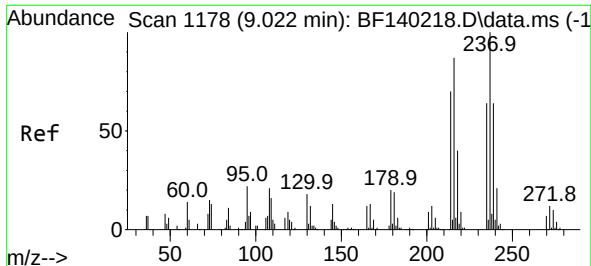
Tgt Ion:164 Resp: 453514
Ion Ratio Lower Upper
164 100
162 97.8 78.5 117.7
160 44.3 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.530 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:216 Resp: 287377
Ion Ratio Lower Upper
216 100
214 78.1 63.3 94.9
179 20.9 17.2 25.8
108 17.4 14.6 21.8

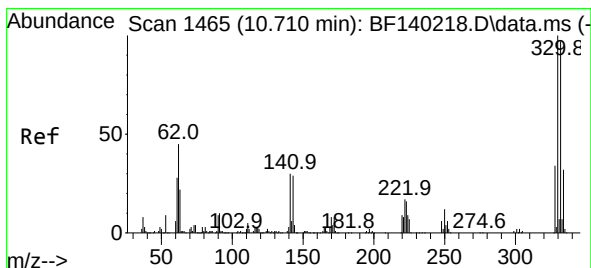
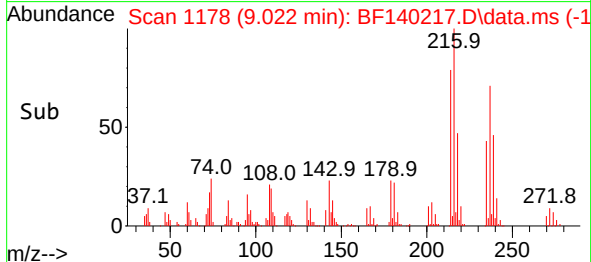
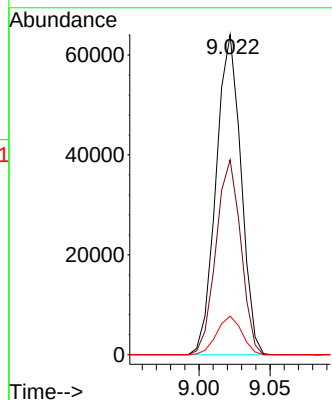
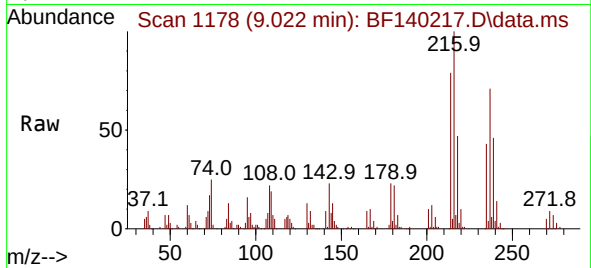




#41
Hexachlorocyclopentadiene
Concen: 20.333 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

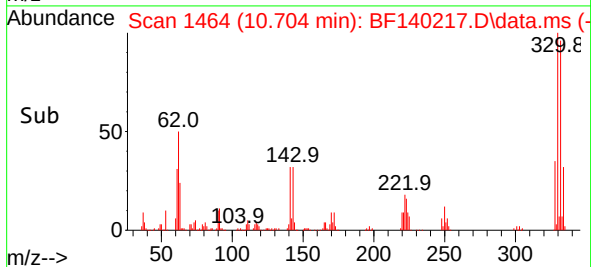
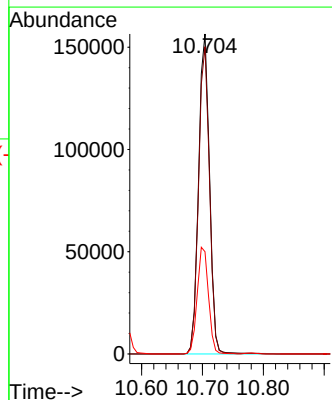
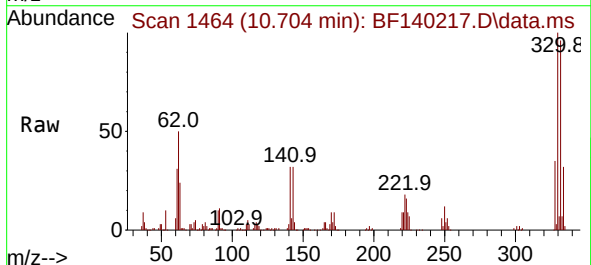
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

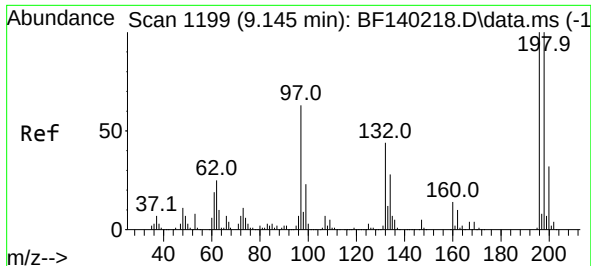
Tgt Ion:237 Resp: 78058
Ion Ratio Lower Upper
237 100
235 60.9 43.7 83.7
272 12.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 39.060 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:330 Resp: 195316
Ion Ratio Lower Upper
330 100
332 95.8 77.7 116.5
141 34.3 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 19.912 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

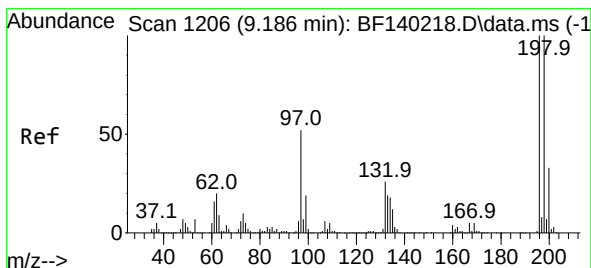
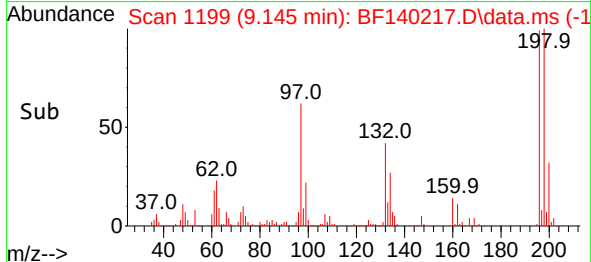
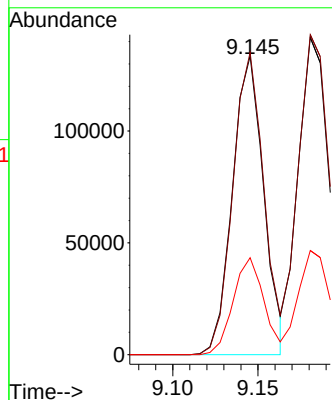
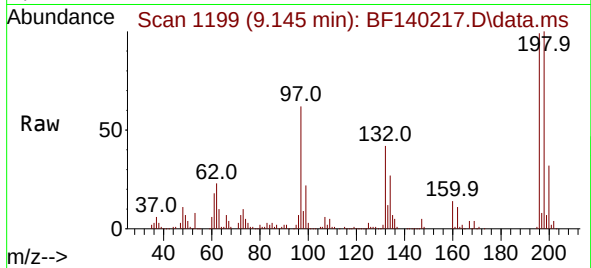
Tgt Ion:196 Resp: 170194

Ion Ratio Lower Upper

196 100

198 101.3 79.9 119.9

200 32.5 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 20.312 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Tgt Ion:196 Resp: 181390

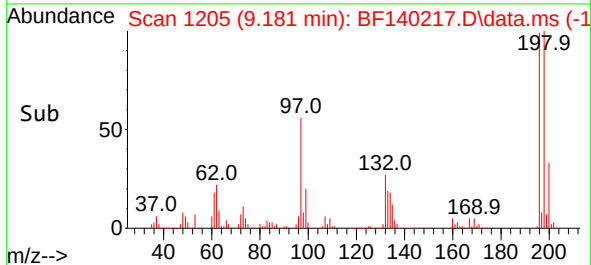
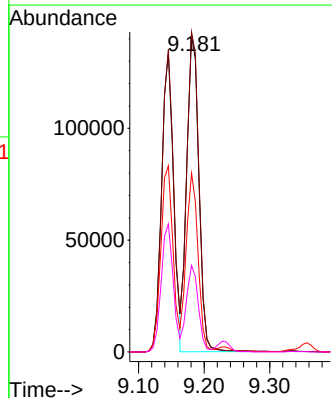
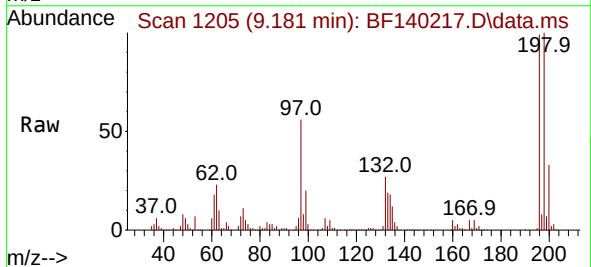
Ion Ratio Lower Upper

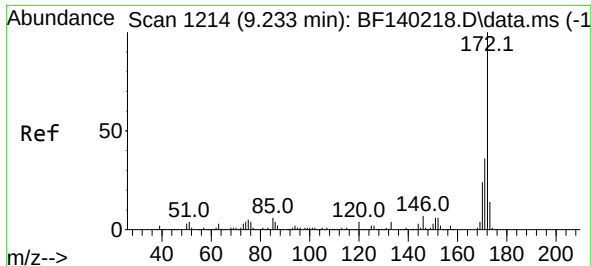
196 100

198 100.9 80.1 120.1

97 56.3 43.4 65.2

132 27.3 21.9 32.9

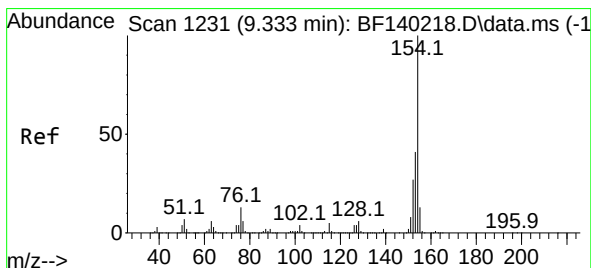
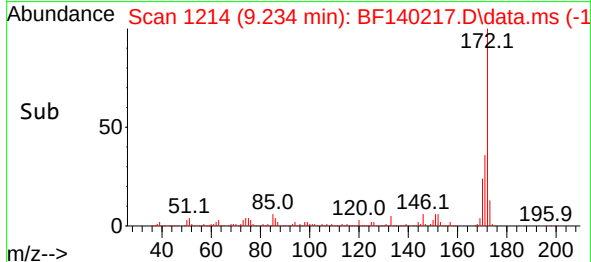
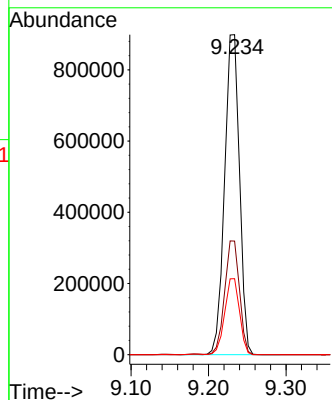
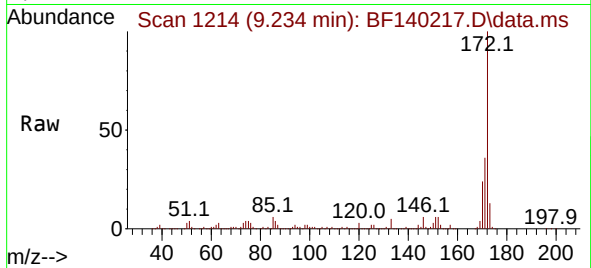




#45
2-Fluorobiphenyl
Concen: 41.401 ng
RT: 9.234 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

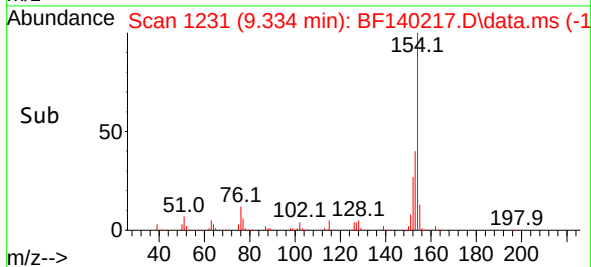
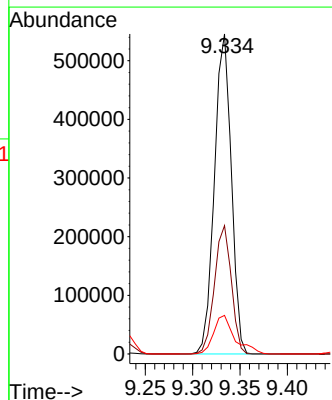
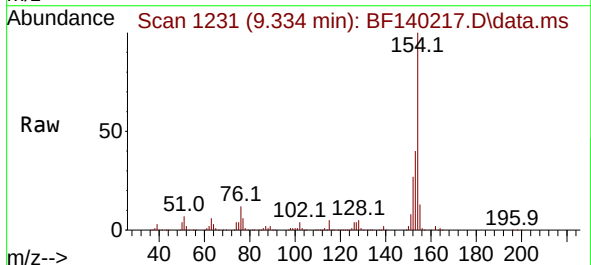
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

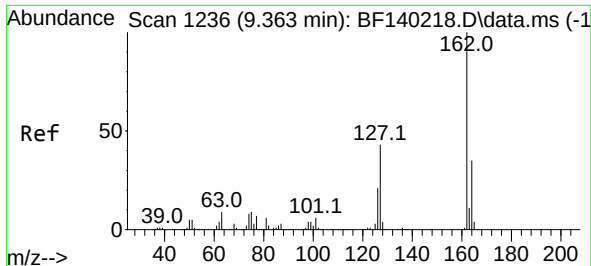
Tgt Ion:172 Resp: 1201217
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 20.595 ng
RT: 9.334 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:154 Resp: 677977
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 12.1 0.0 32.7





#47

2-Chloronaphthalene

Concen: 20.540 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

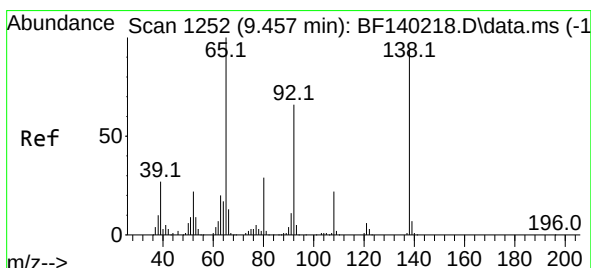
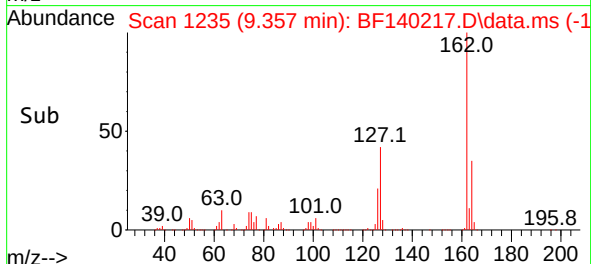
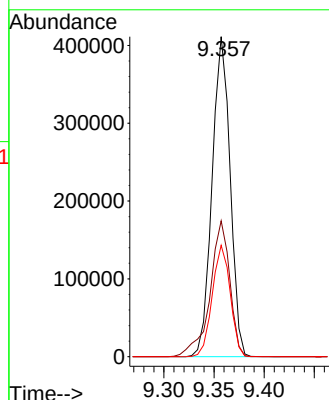
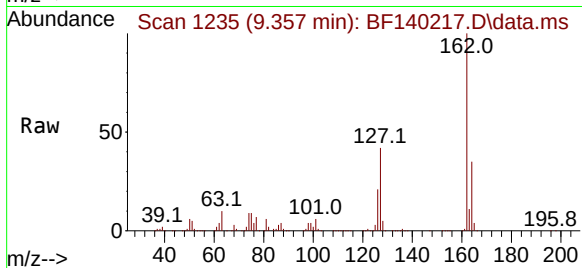
Tgt Ion:162 Resp: 513028

Ion Ratio Lower Upper

162 100

127 42.5 34.2 51.2

164 34.8 27.7 41.5



#48

2-Nitroaniline

Concen: 20.802 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

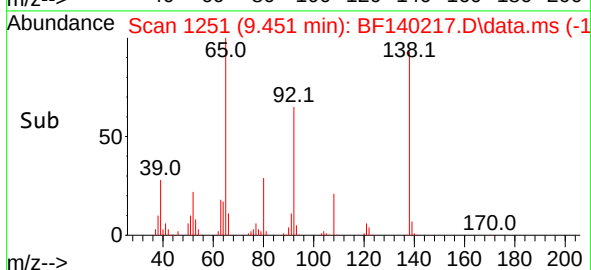
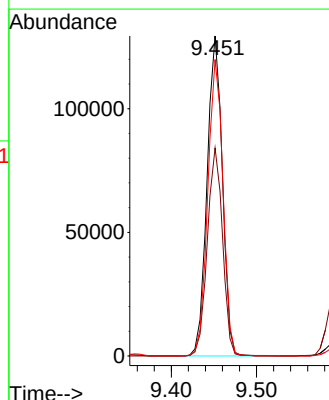
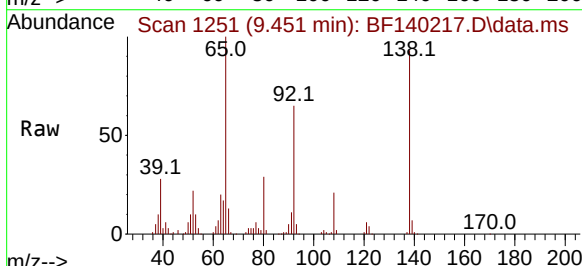
Tgt Ion: 65 Resp: 161499

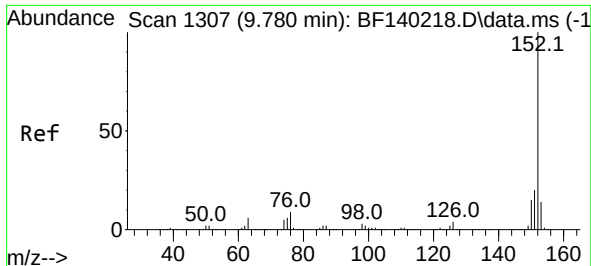
Ion Ratio Lower Upper

65 100

92 65.0 52.5 78.7

138 92.7 75.4 113.0





#49

Acenaphthylene

Concen: 20.789 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

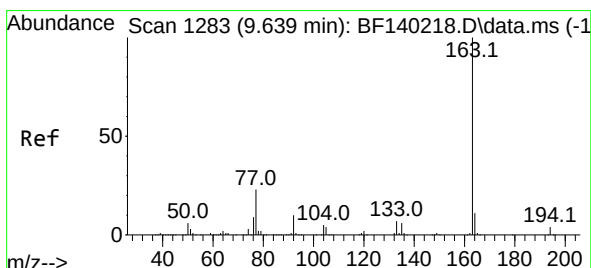
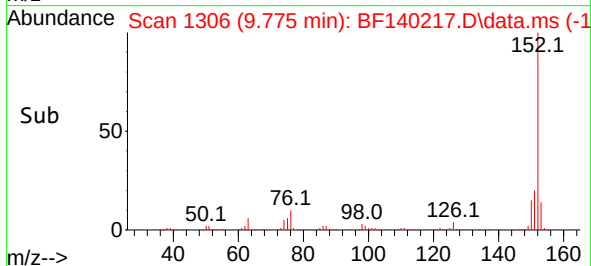
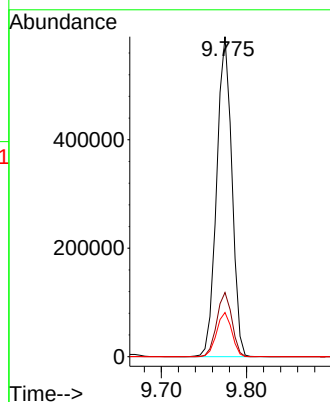
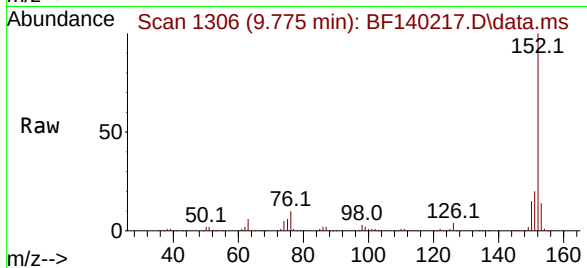
Tgt Ion:152 Resp: 730813

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.8 11.3 16.9



#50

Dimethylphthalate

Concen: 20.519 ng

RT: 9.634 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

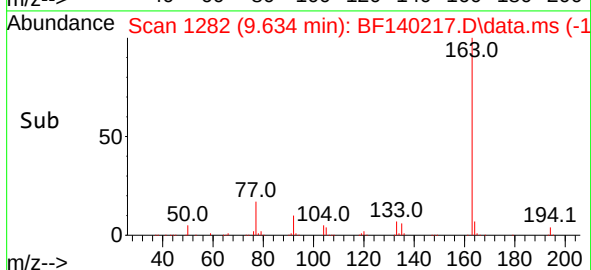
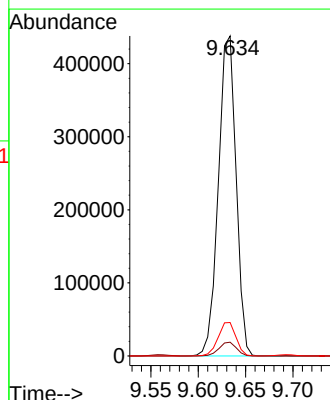
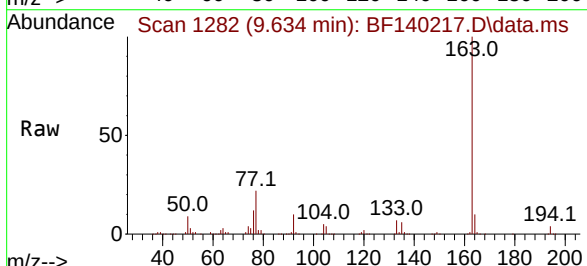
Tgt Ion:163 Resp: 570662

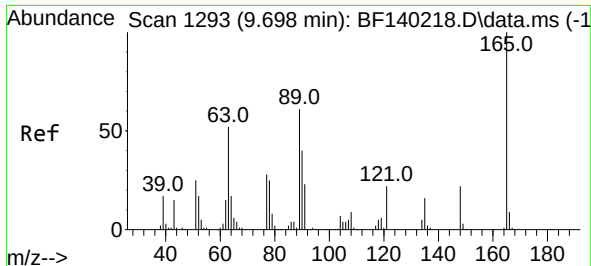
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.4 8.6 12.8

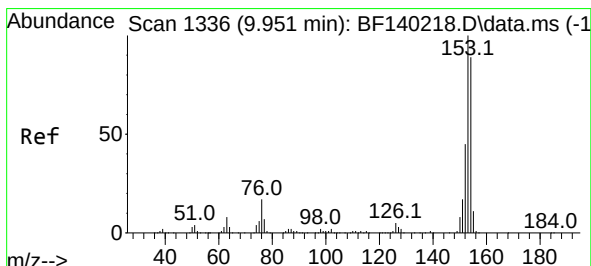
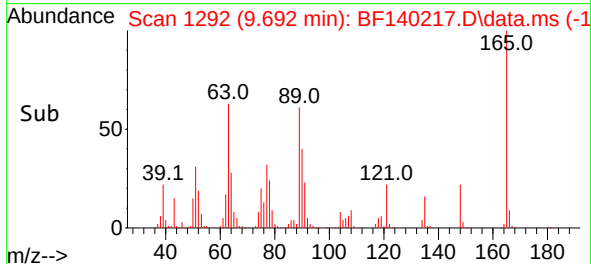
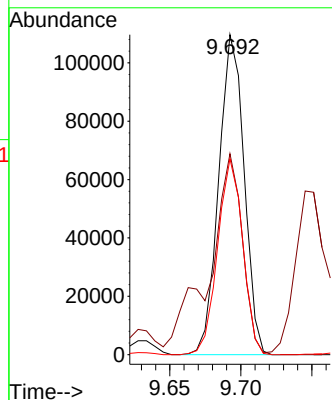
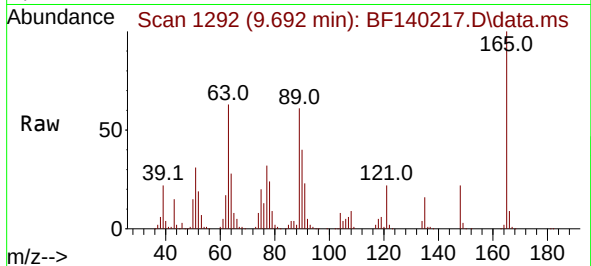




#51
2,6-Dinitrotoluene
Concen: 20.545 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

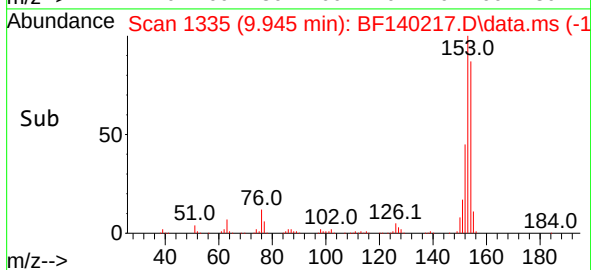
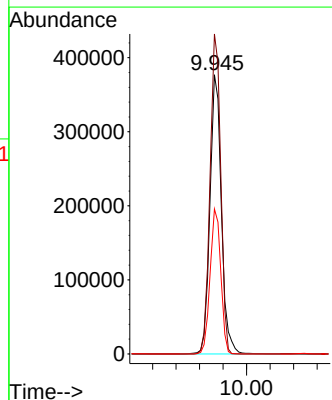
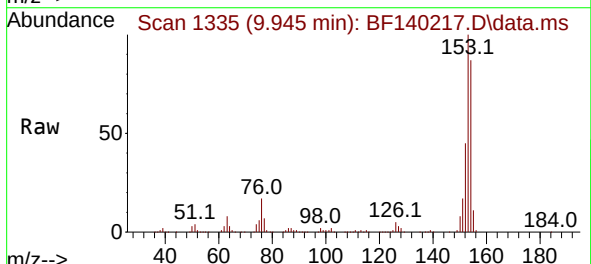
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

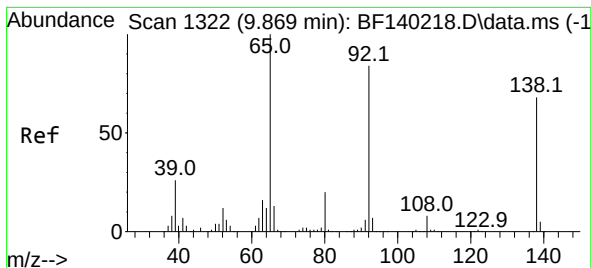
Tgt Ion:165 Resp: 136159
Ion Ratio Lower Upper
165 100
63 62.8 50.7 76.1
89 61.2 49.2 73.8



#52
Acenaphthene
Concen: 20.227 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:154 Resp: 506813
Ion Ratio Lower Upper
154 100
153 114.6 90.4 135.6
152 51.9 41.0 61.6





#53

3-Nitroaniline

Concen: 20.597 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

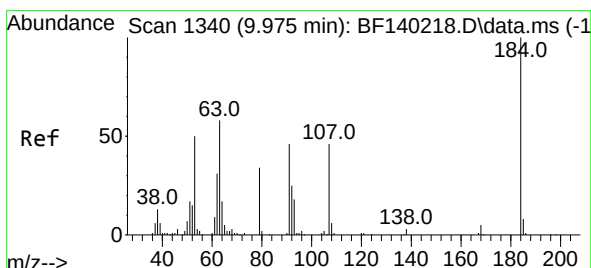
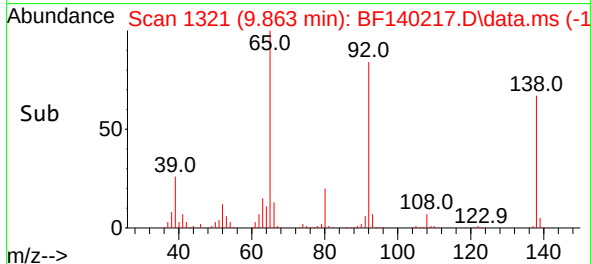
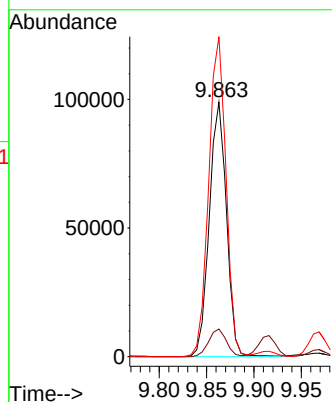
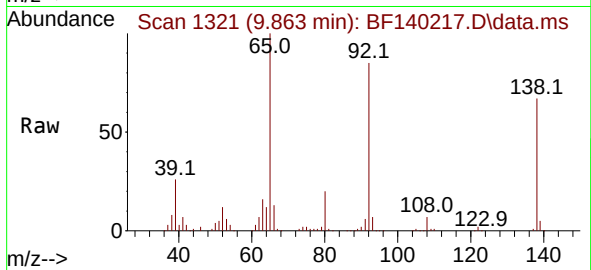
Tgt Ion:138 Resp: 124560

Ion Ratio Lower Upper

138 100

108 10.9 9.0 13.4

92 125.8 99.6 149.4



#54

2,4-Dinitrophenol

Concen: 19.221 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

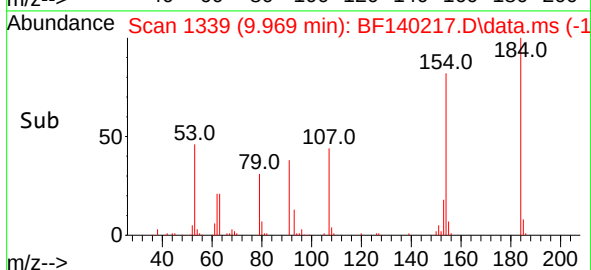
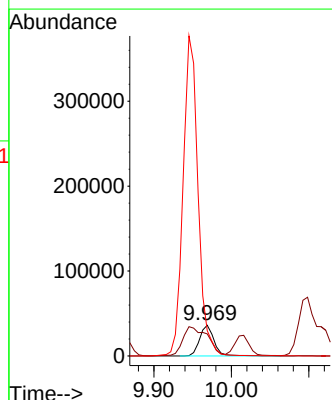
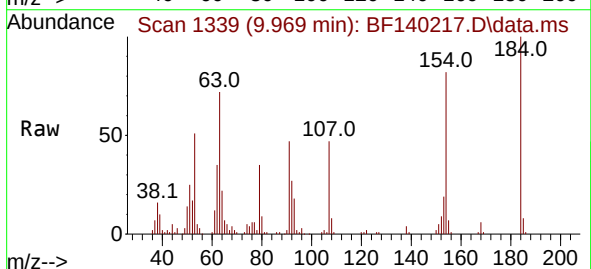
Tgt Ion:184 Resp: 46638

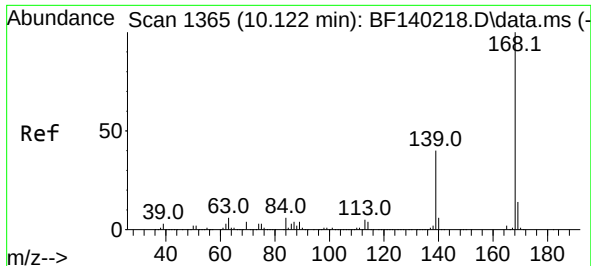
Ion Ratio Lower Upper

184 100

63 71.6 55.0 82.4

154 82.5 58.6 87.8

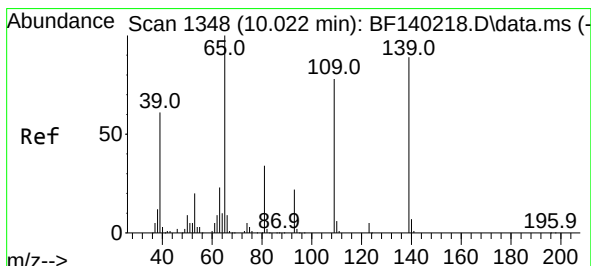
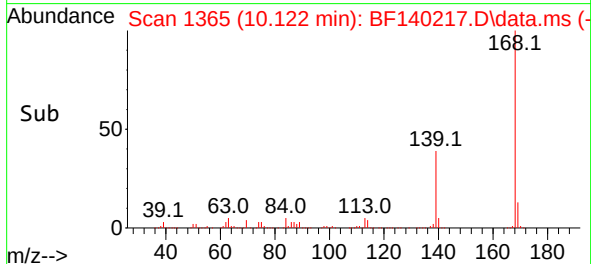
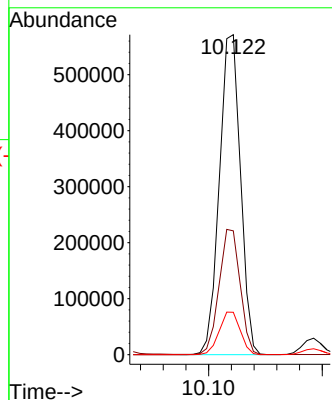
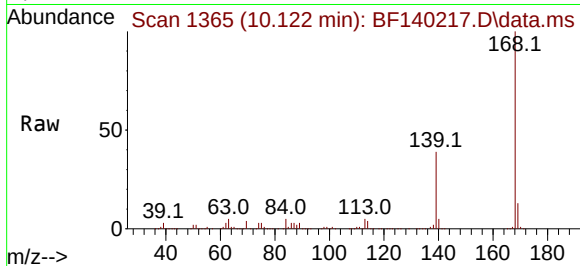




#55
Dibenzofuran
Concen: 20.859 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

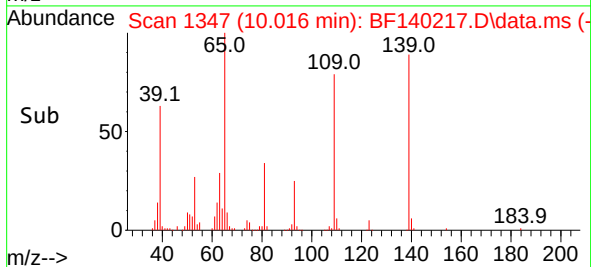
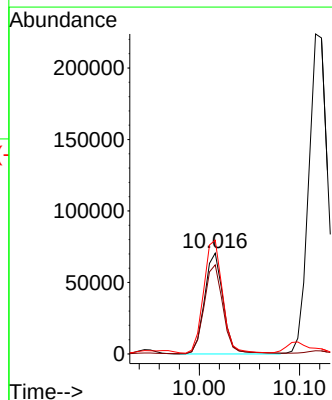
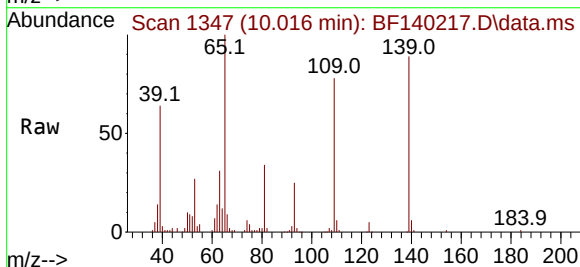
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

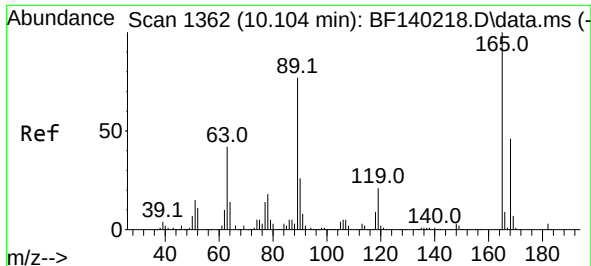
Tgt Ion:168 Resp: 738263
Ion Ratio Lower Upper
168 100
139 38.7 32.0 48.0
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 20.527 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:139 Resp: 91854
Ion Ratio Lower Upper
139 100
109 88.4 68.1 108.1
65 112.8 93.8 133.8

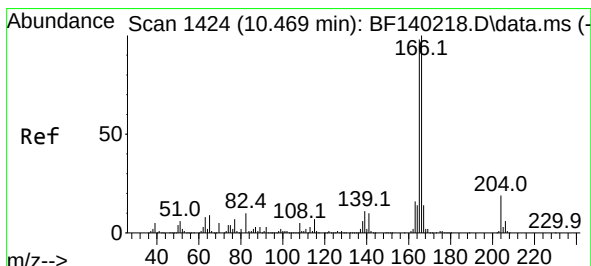
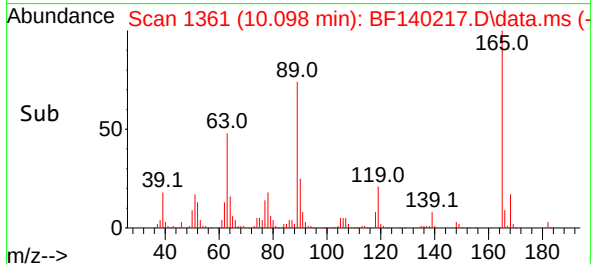
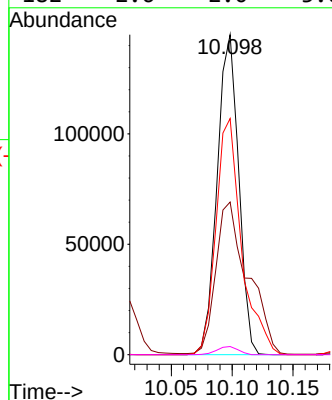
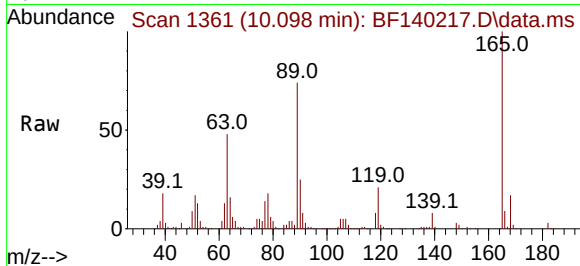




#57
2,4-Dinitrotoluene
Concen: 20.541 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

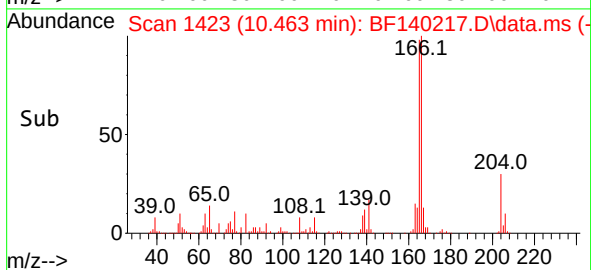
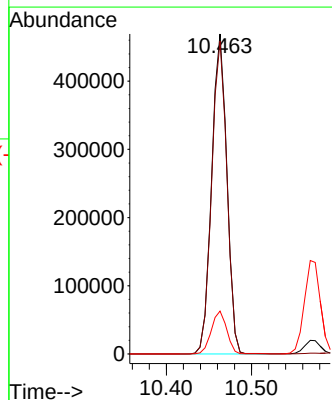
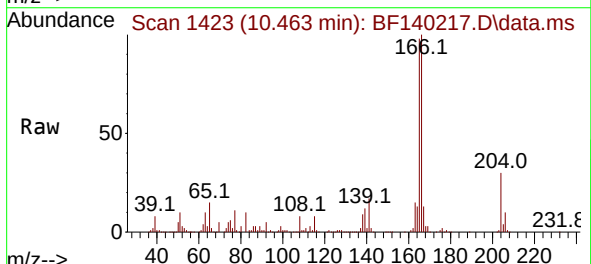
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

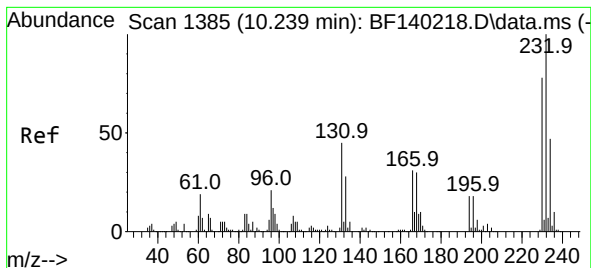
Tgt Ion:165 Resp: 178210
Ion Ratio Lower Upper
165 100
63 47.7 39.7 59.5
89 73.8 61.4 92.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 20.523 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:166 Resp: 580881
Ion Ratio Lower Upper
166 100
165 97.8 78.6 117.8
167 13.4 10.9 16.3

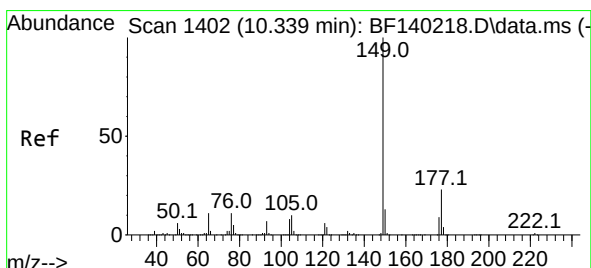
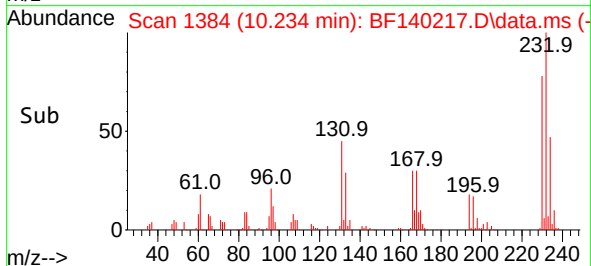
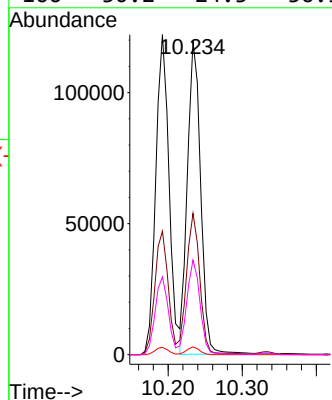
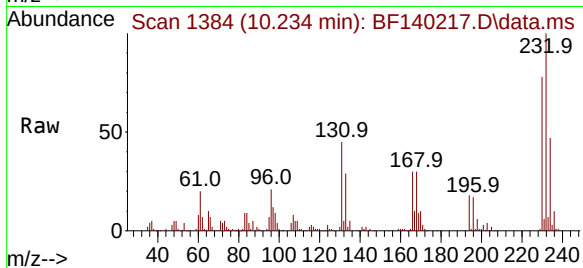




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.066 ng
RT: 10.234 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

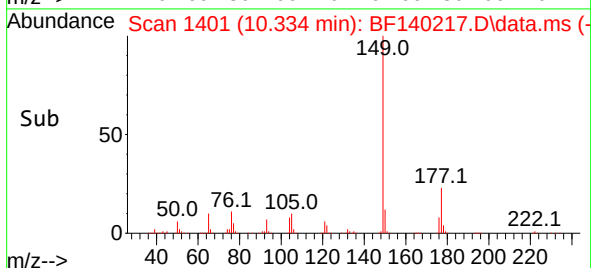
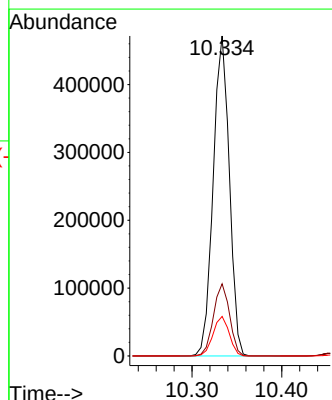
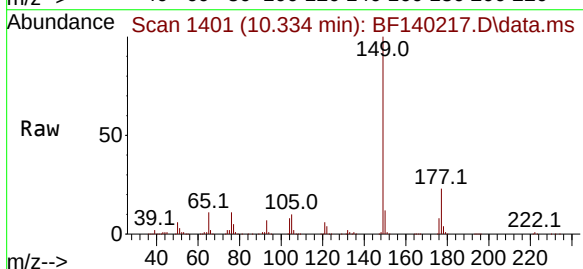
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

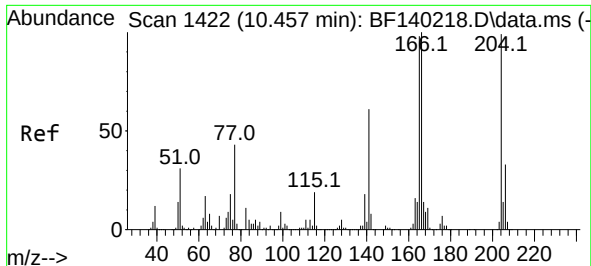
Tgt Ion:232 Resp: 148471
Ion Ratio Lower Upper
232 100
131 46.1 35.4 53.2
130 2.4 1.8 2.8
166 30.2 24.3 36.5



#60
Diethylphthalate
Concen: 20.803 ng
RT: 10.334 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:149 Resp: 589391
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.3 10.2 15.2

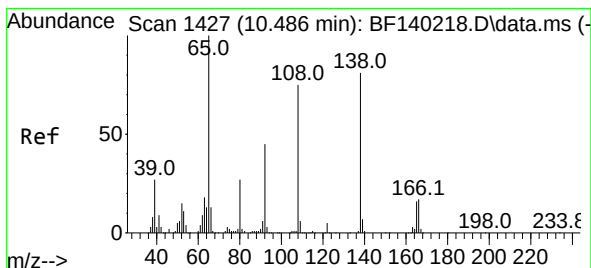
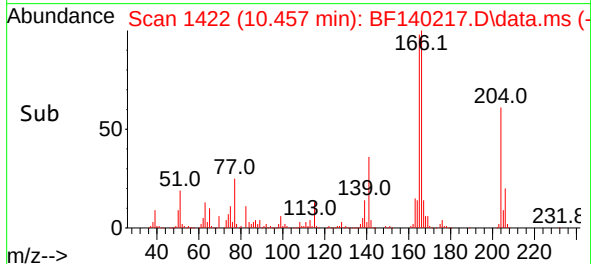
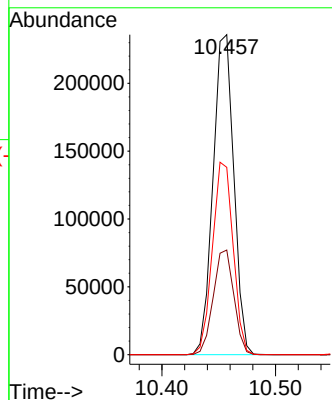
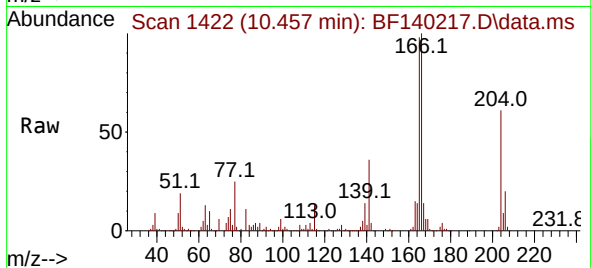




#61
4-Chlorophenyl-phenylether
Concen: 20.587 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

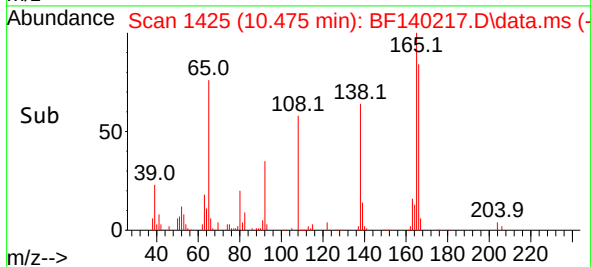
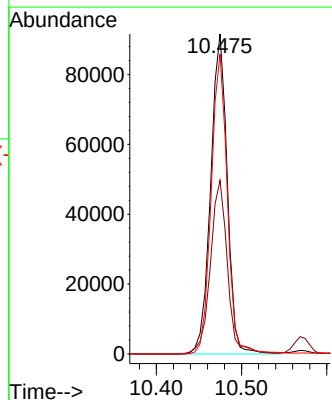
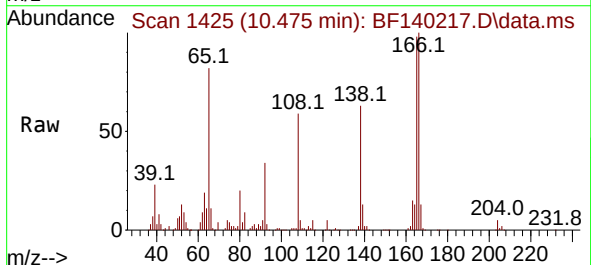
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

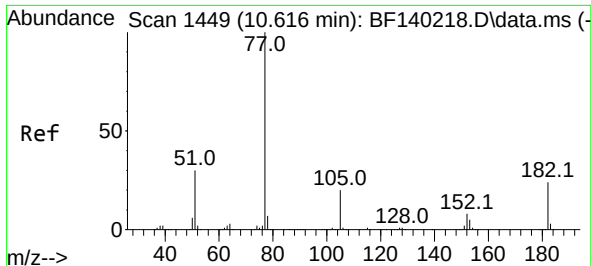
Tgt Ion:204 Resp: 299826
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 58.5 49.3 73.9



#62
4-Nitroaniline
Concen: 20.219 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:138 Resp: 124305
Ion Ratio Lower Upper
138 100
92 54.3 35.3 75.3
108 93.7 73.1 113.1

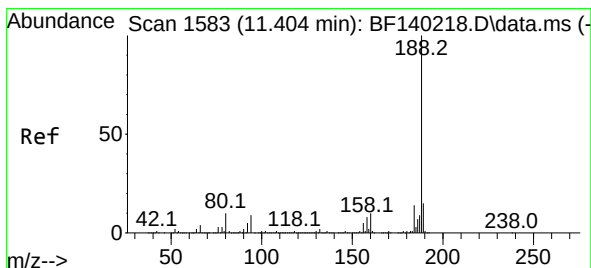
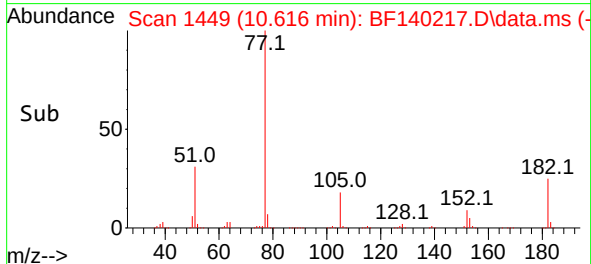
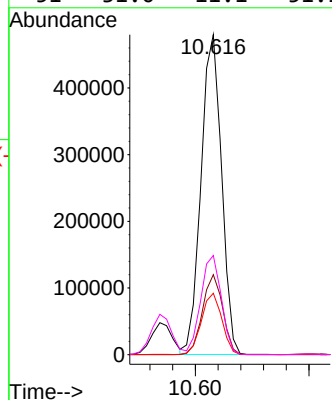
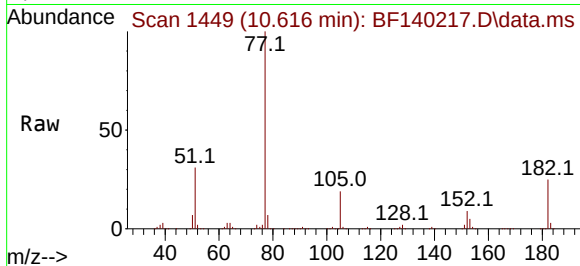




#63
Azobenzene
Concen: 20.967 ng
RT: 10.616 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

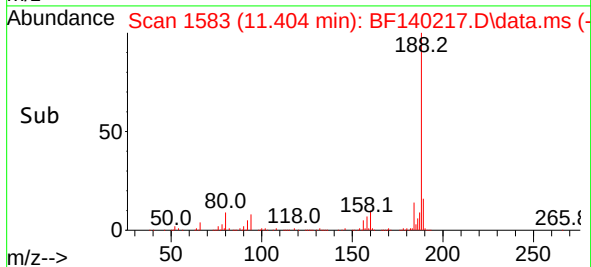
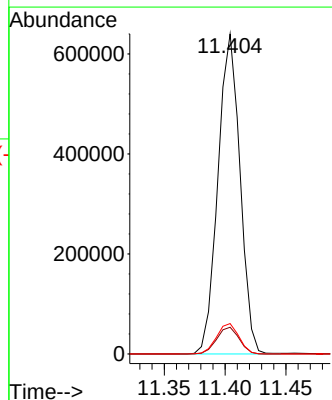
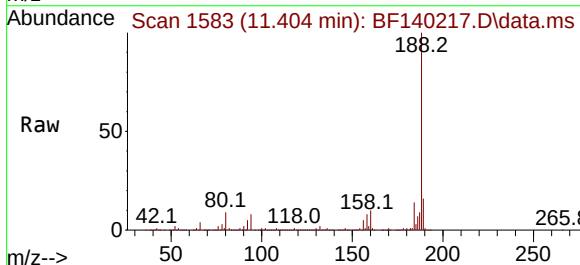
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

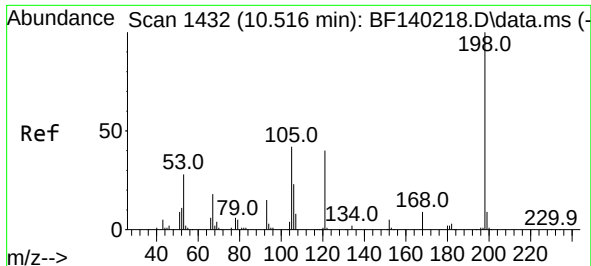
Tgt Ion: 77	Resp: 602364
Ion Ratio	Lower Upper
77 100	
182 25.0	4.0 44.0
105 19.2	0.0 39.5
51 31.0	11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:188	Resp: 808630
Ion Ratio	Lower Upper
188 100	
94 8.4	7.0 10.6
80 9.5	7.9 11.9

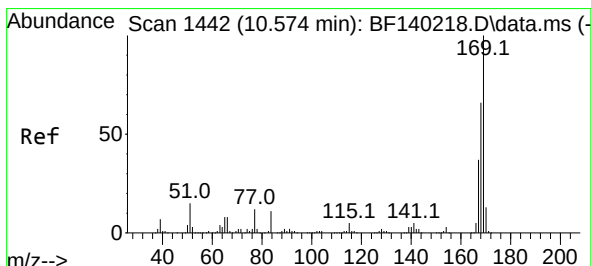
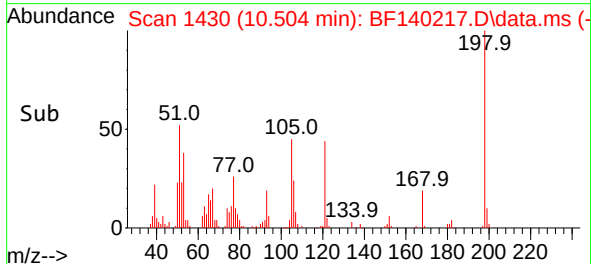
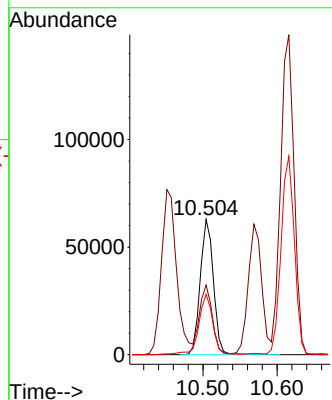
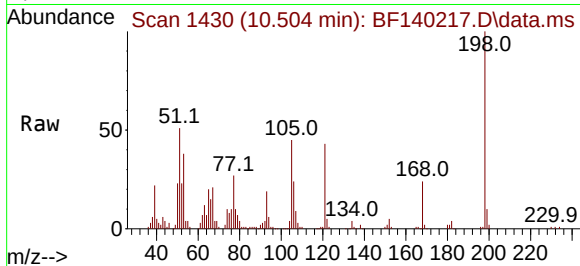




#65
4,6-Dinitro-2-methylphenol
Concen: 18.342 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

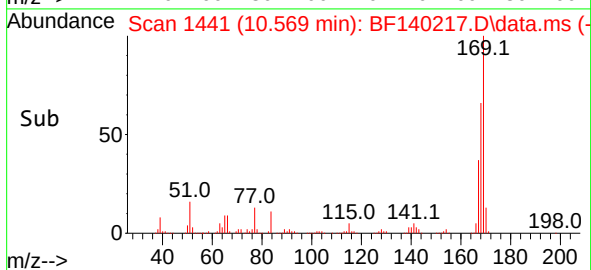
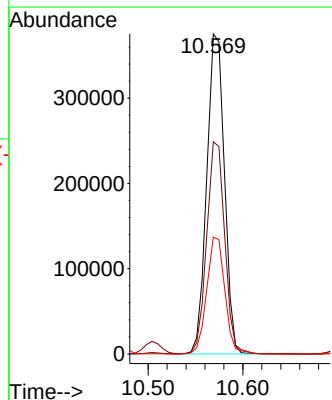
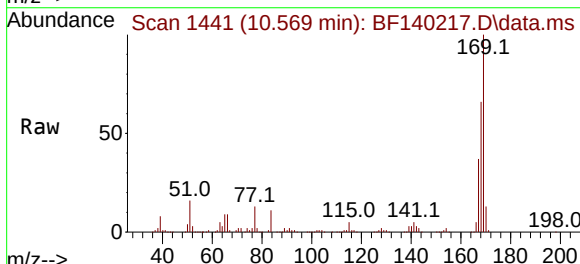
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

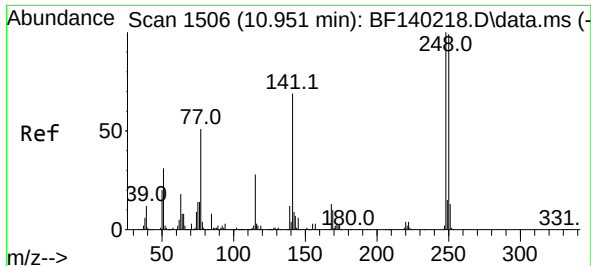
Tgt Ion:198 Resp: 77660
Ion Ratio Lower Upper
198 100
51 51.4 25.4 65.4
105 44.6 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 20.827 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:169 Resp: 485098
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.4
167 36.5 29.3 43.9

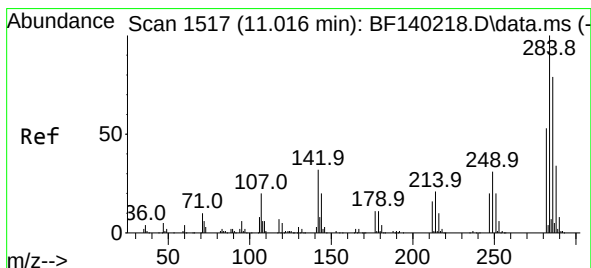
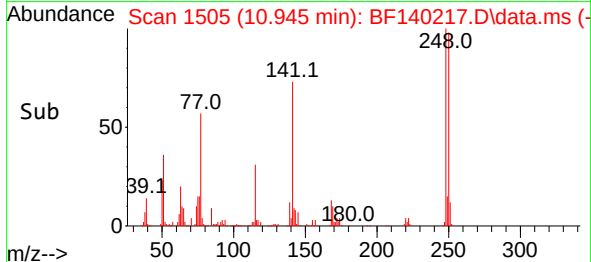
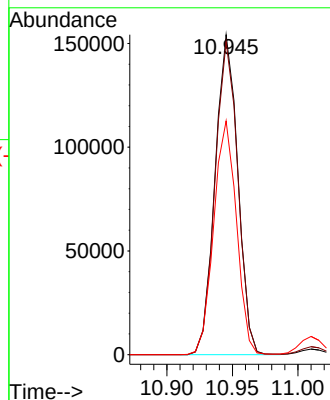
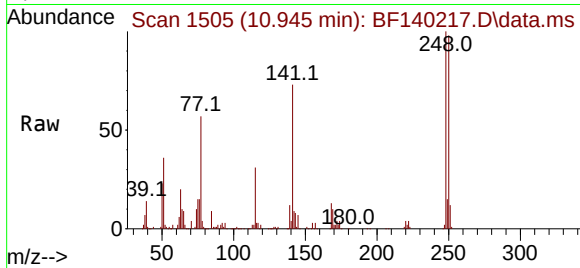




#67
4-Bromophenyl-phenylether
Concen: 20.441 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

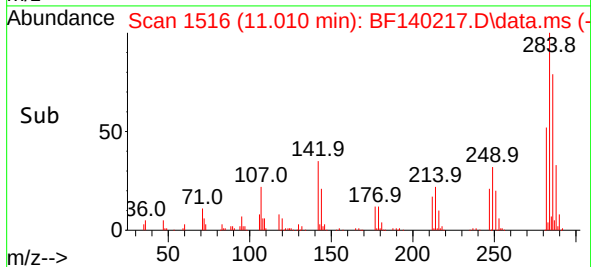
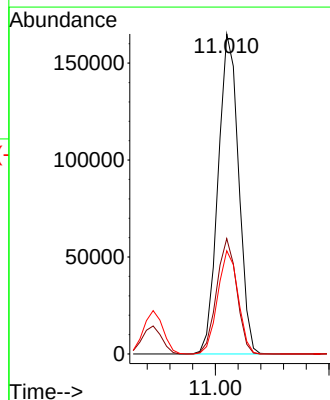
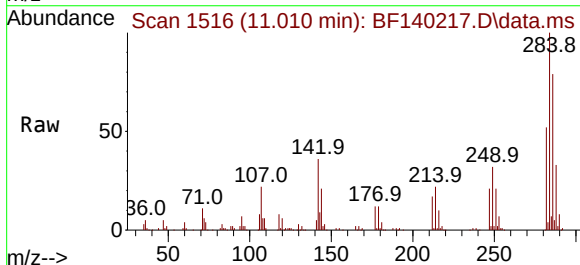
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

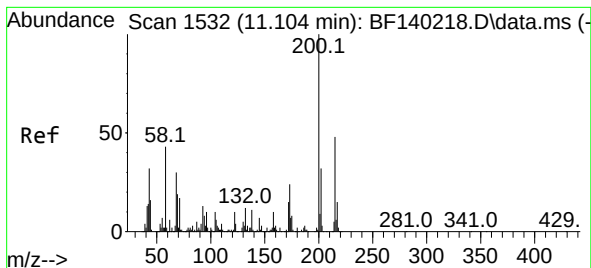
Tgt Ion:248 Resp: 186145
Ion Ratio Lower Upper
248 100
250 97.8 79.0 118.4
141 73.0 55.0 82.6



#68
Hexachlorobenzene
Concen: 20.143 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:284 Resp: 207009
Ion Ratio Lower Upper
284 100
142 36.0 26.2 39.2
249 32.2 25.4 38.0





#69

Atrazine

Concen: 19.272 ng

RT: 11.098 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

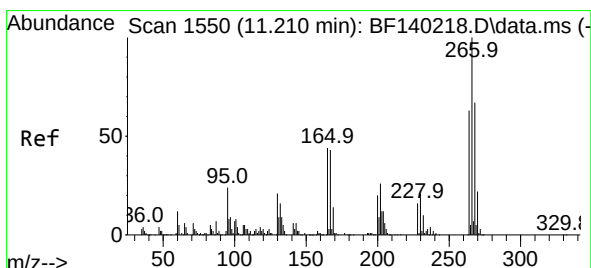
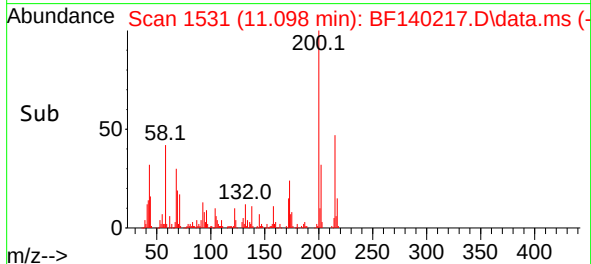
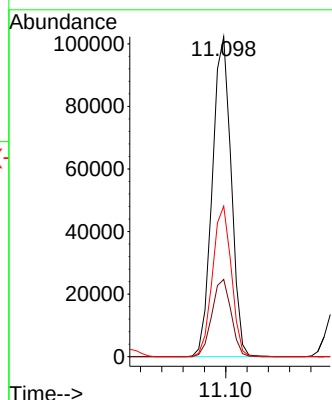
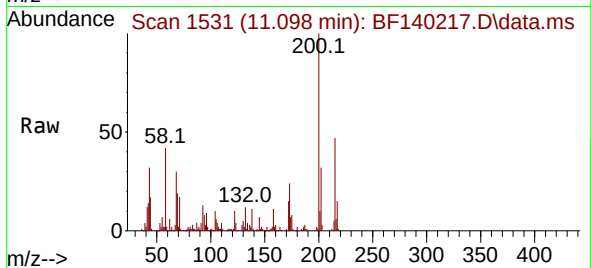
Tgt Ion:200 Resp: 125583

Ion Ratio Lower Upper

200 100

173 24.1 3.9 43.9

215 47.1 27.6 67.6



#70

Pentachlorophenol

Concen: 20.145 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

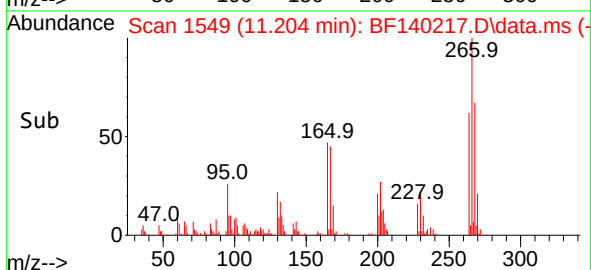
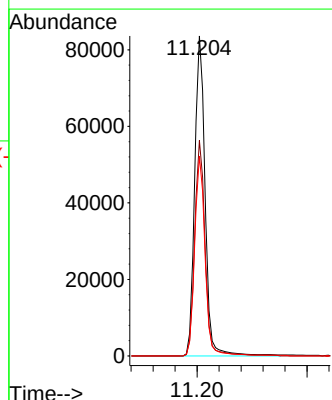
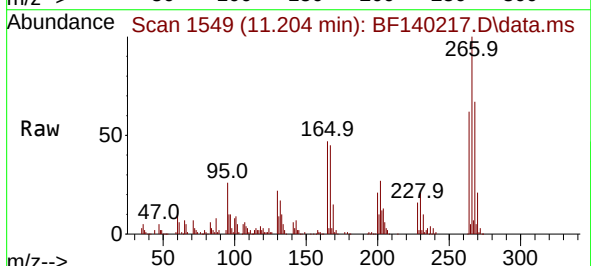
Tgt Ion:266 Resp: 110253

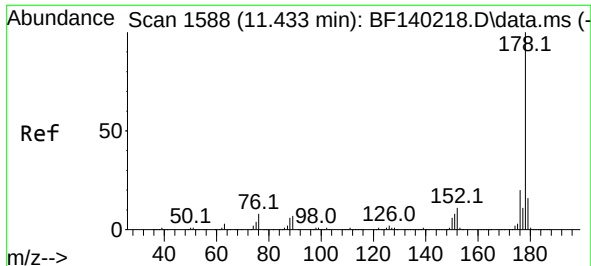
Ion Ratio Lower Upper

266 100

268 67.4 53.9 80.9

264 62.4 50.3 75.5

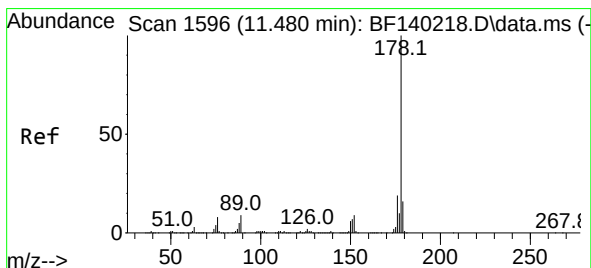
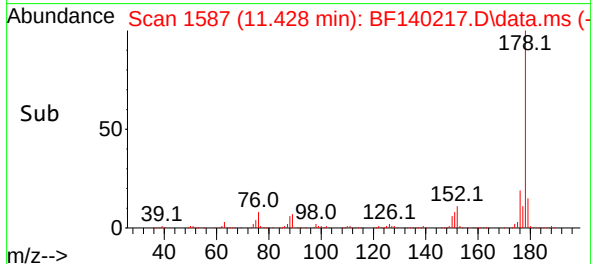
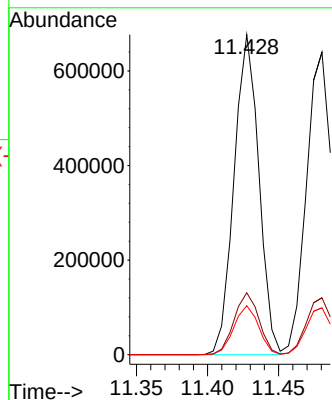
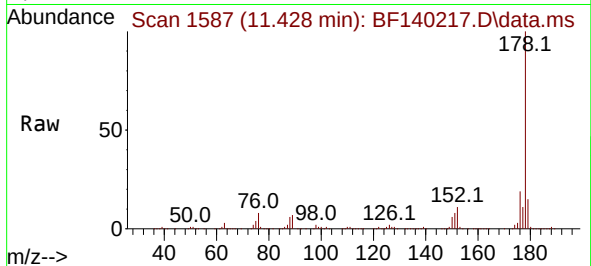




#71
Phenanthrene
Concen: 20.890 ng
RT: 11.428 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

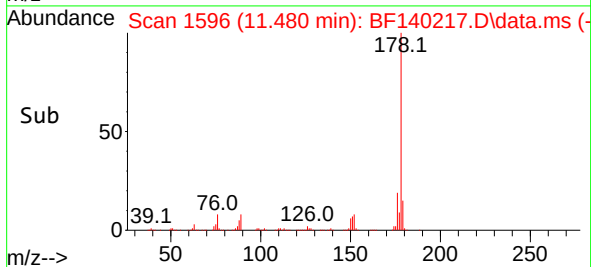
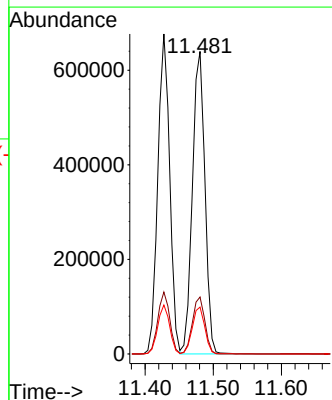
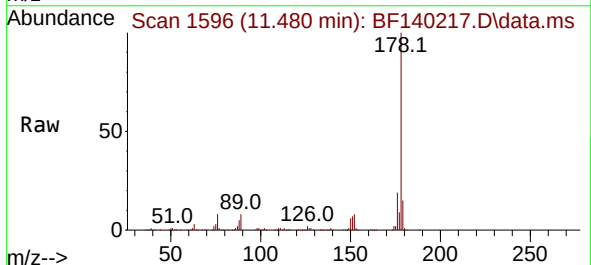
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

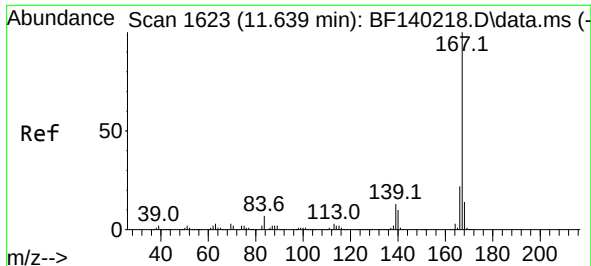
Tgt Ion:178 Resp: 821157
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.3 12.6 18.8



#72
Anthracene
Concen: 21.028 ng
RT: 11.480 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:178 Resp: 810060
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.5 12.6 19.0

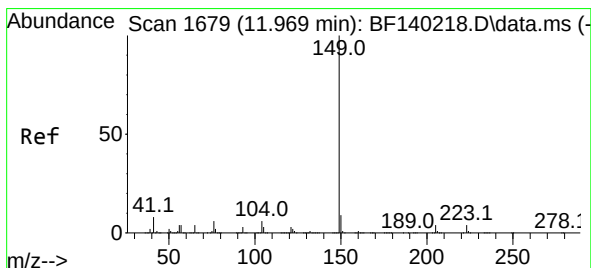
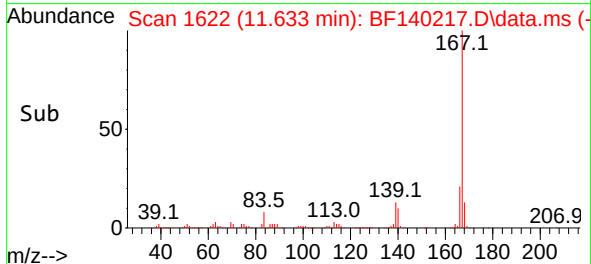
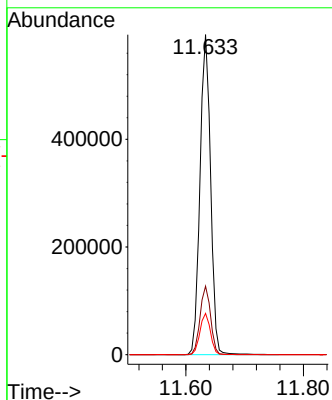
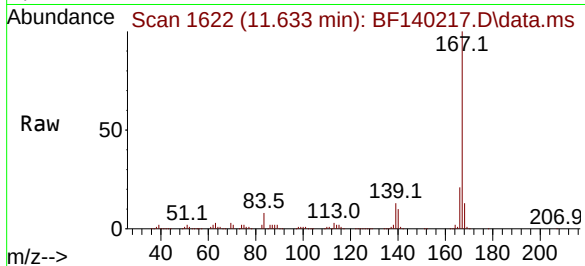




#73
 Carbazole
 Concen: 21.231 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF140217.D
 Acq: 04 Nov 2024 14:19

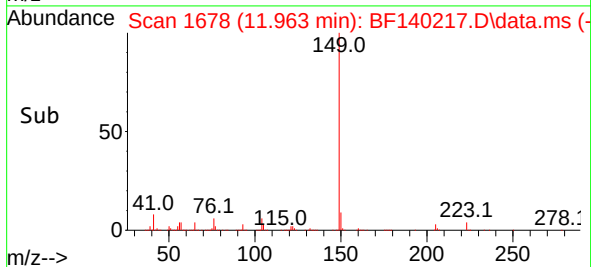
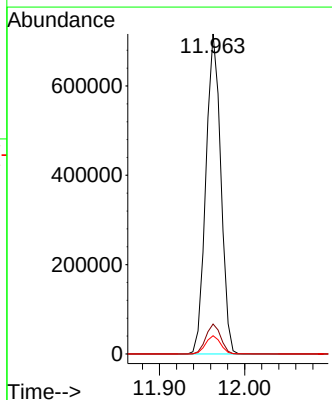
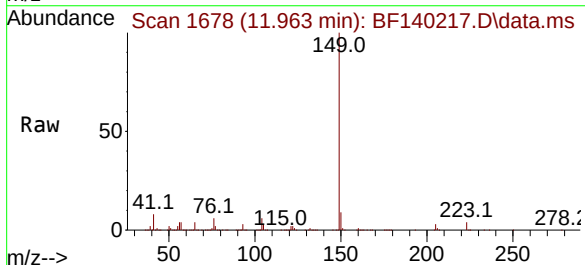
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

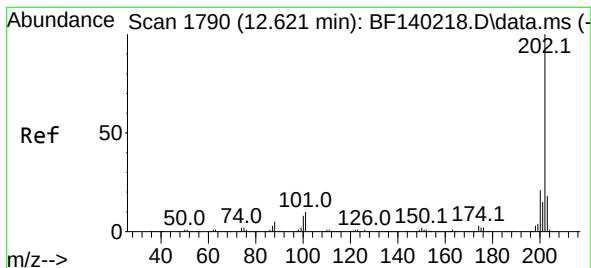
Tgt Ion:167 Resp: 741773
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 21.251 ng
 RT: 11.963 min Scan# 1678
 Delta R.T. -0.006 min
 Lab File: BF140217.D
 Acq: 04 Nov 2024 14:19

Tgt Ion:149 Resp: 870794
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.7 4.6 6.8

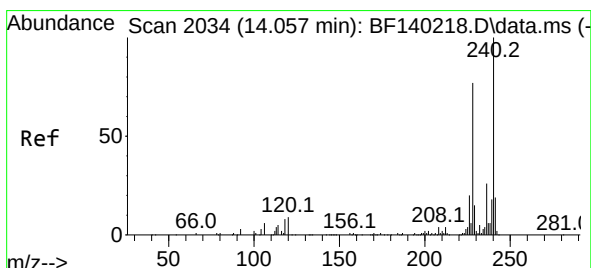
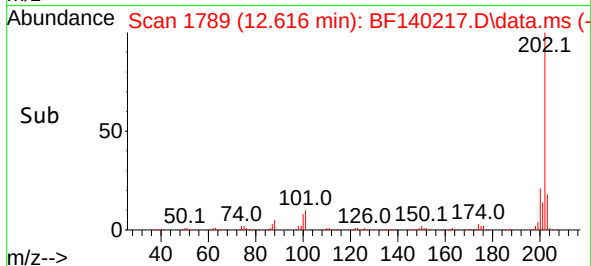
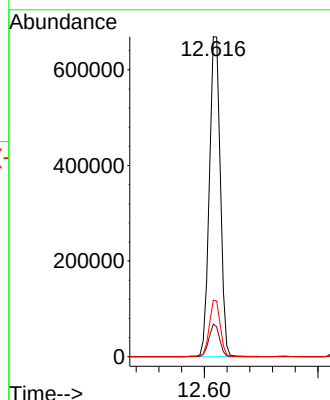
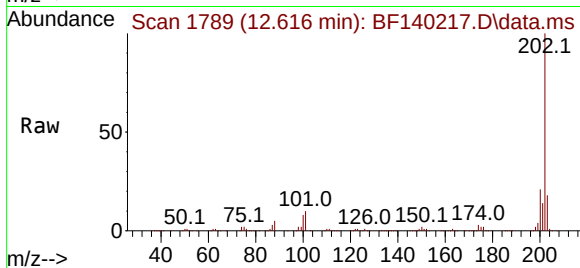




#75
Fluoranthene
Concen: 21.165 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

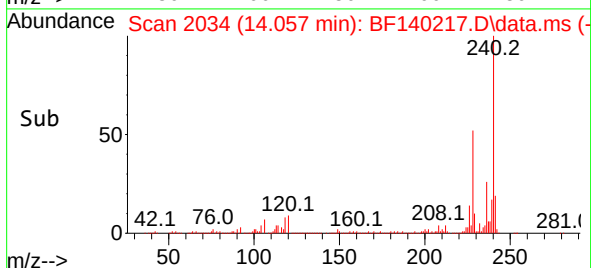
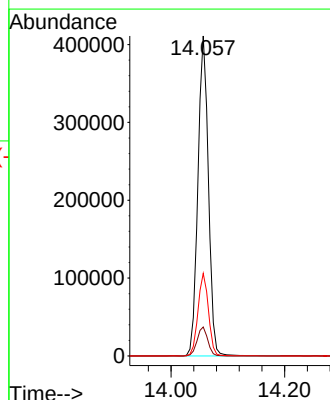
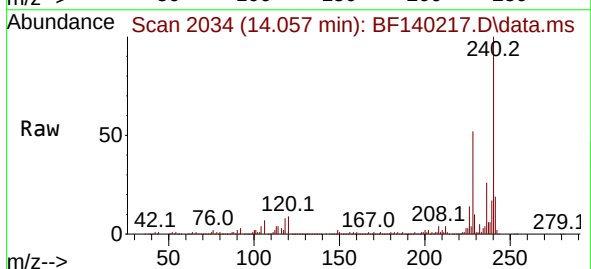
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

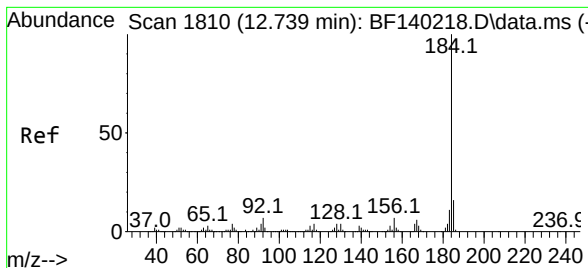
Tgt Ion:	202	Resp:	891132
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	29.6
203	17.7	0.0	38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:	240	Resp:	529893
Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.0	10.4
236	25.8	20.6	30.8





#77

Benzidine

Concen: 19.137 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

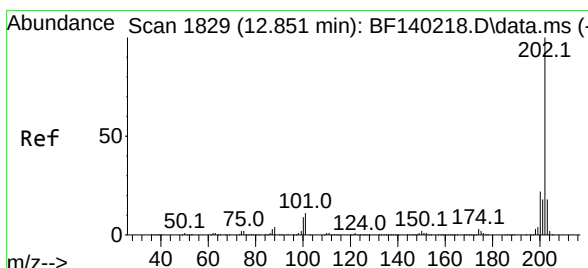
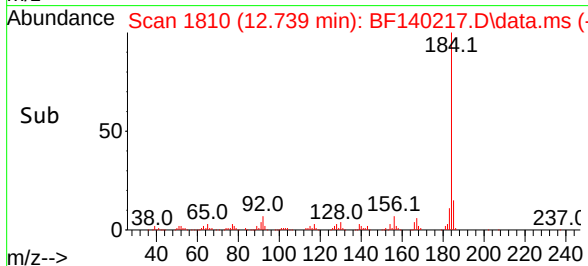
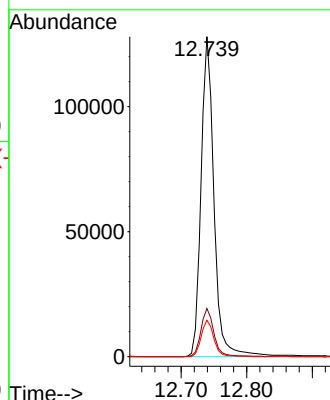
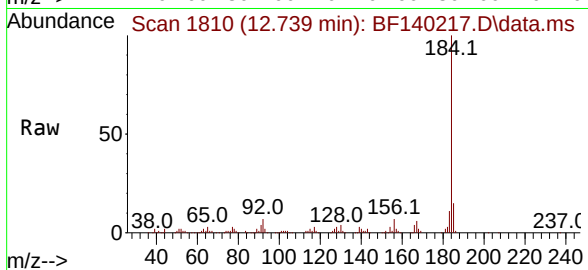
Tgt Ion:184 Resp: 175904

Ion Ratio Lower Upper

184 100

185 15.0 12.4 18.6

183 11.4 9.0 13.6



#78

Pyrene

Concen: 20.806 ng

RT: 12.845 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

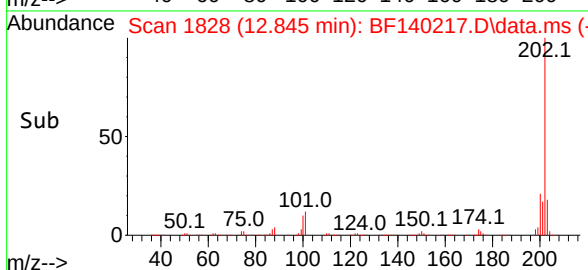
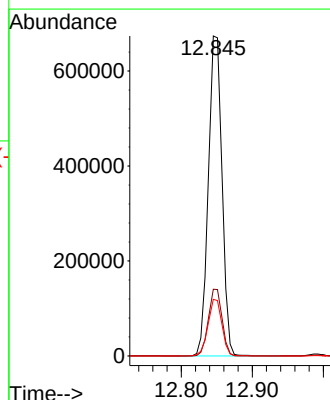
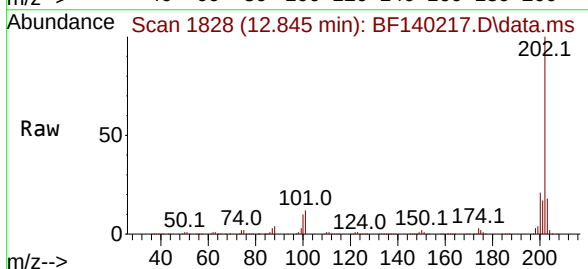
Tgt Ion:202 Resp: 905395

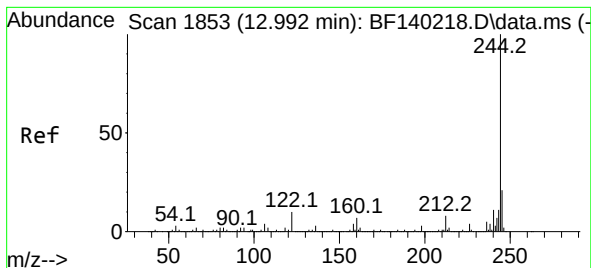
Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.0

203 17.7 14.5 21.7





#79

Terphenyl-d14

Concen: 40.698 ng

RT: 12.992 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

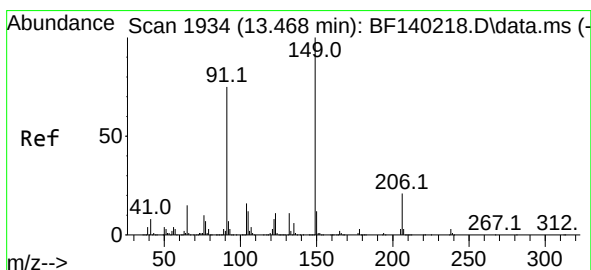
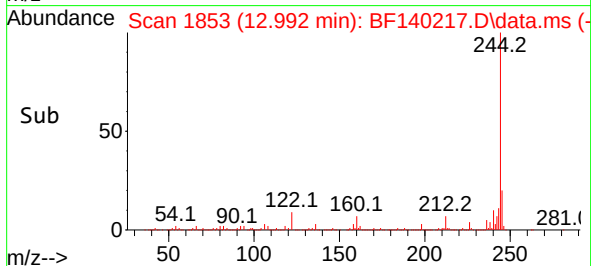
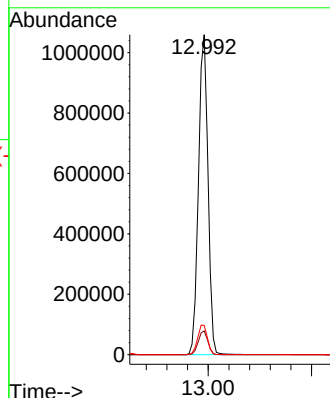
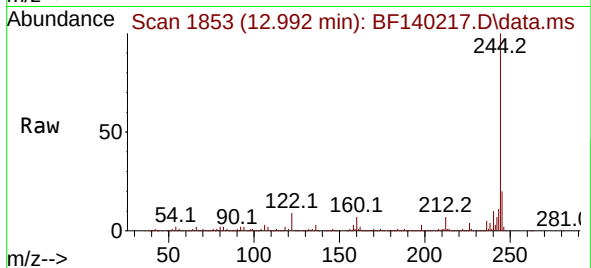
Tgt Ion:244 Resp: 1351665

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 9.1 7.7 11.5



#80

Butylbenzylphthalate

Concen: 20.643 ng

RT: 13.469 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

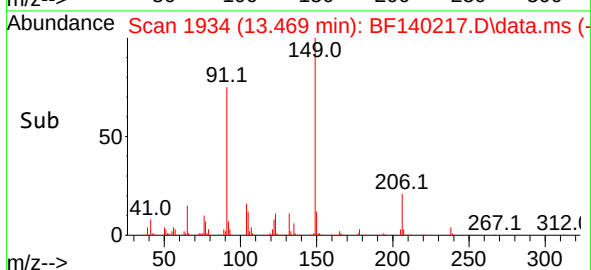
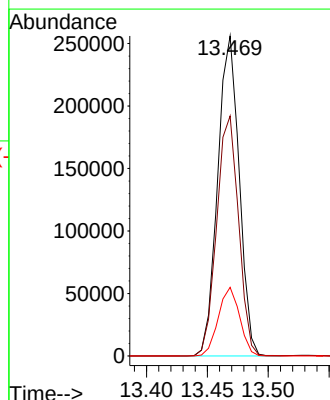
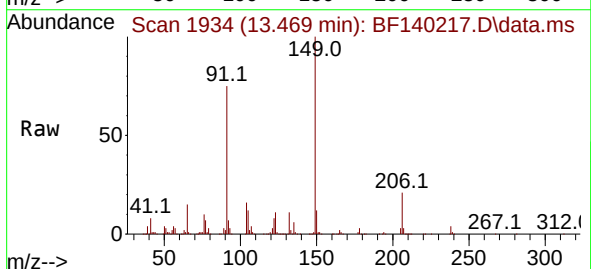
Tgt Ion:149 Resp: 315064

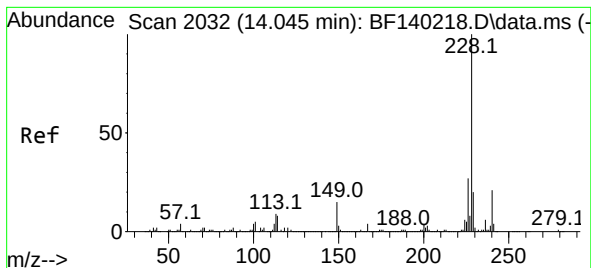
Ion Ratio Lower Upper

149 100

91 75.0 59.9 89.9

206 21.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 20.165 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

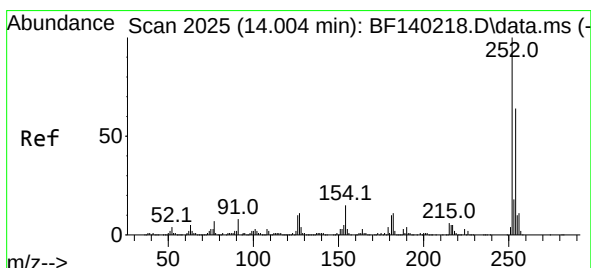
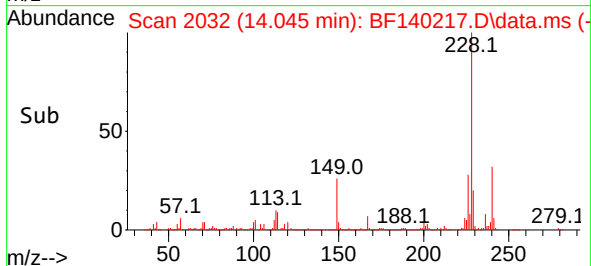
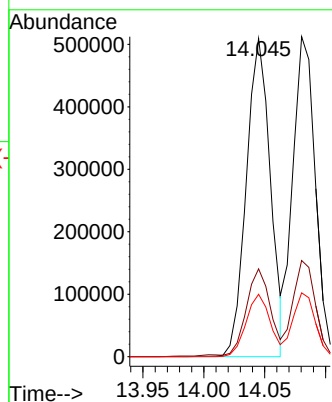
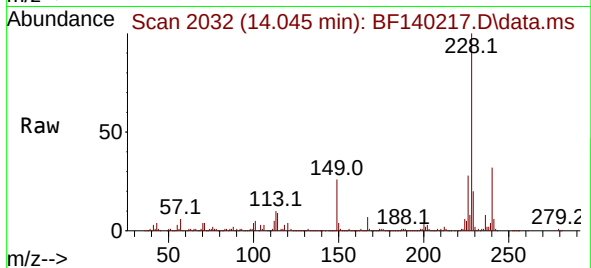
Tgt Ion:228 Resp: 700839

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 20.392 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

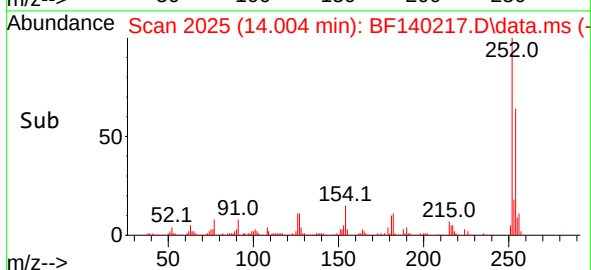
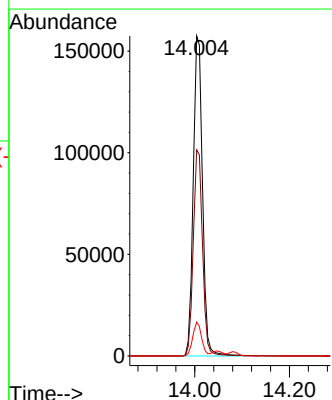
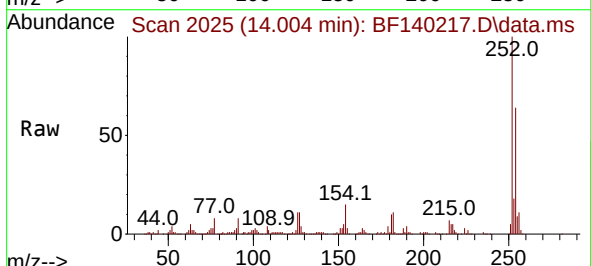
Tgt Ion:252 Resp: 213830

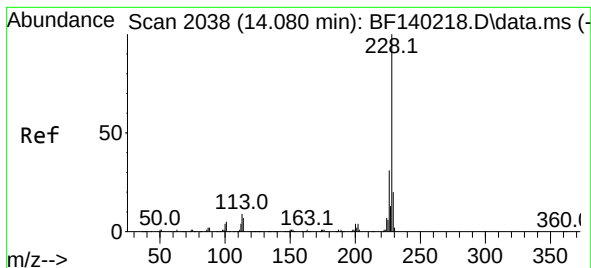
Ion Ratio Lower Upper

252 100

254 64.4 51.6 77.4

126 10.6 8.3 12.5





#83

Chrysene

Concen: 20.730 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

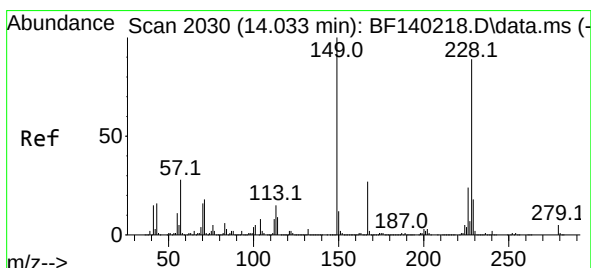
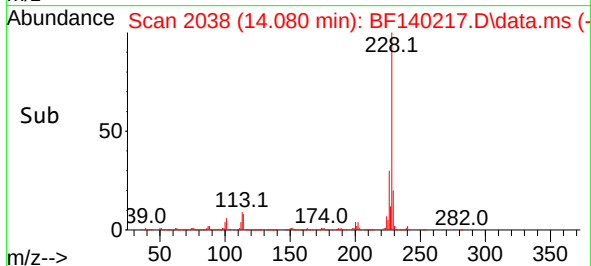
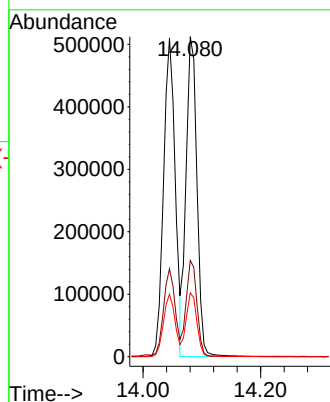
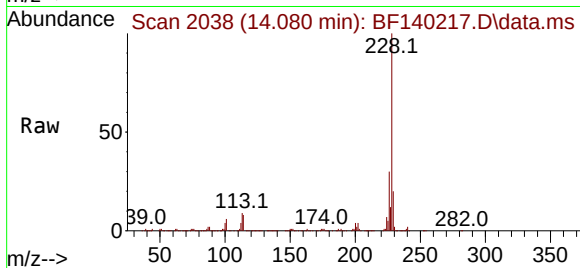
Tgt Ion:228 Resp: 662730

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.769 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

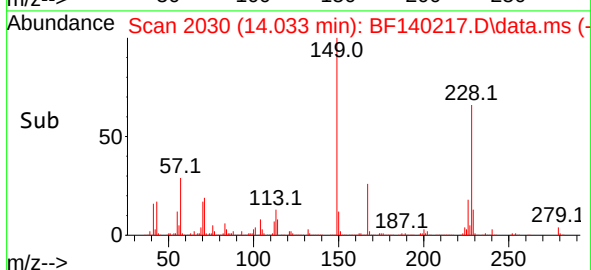
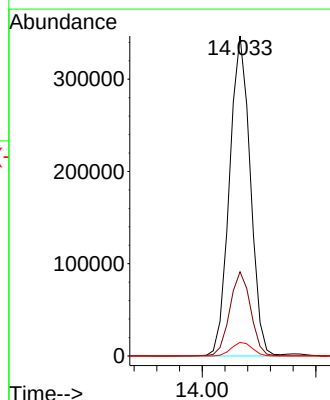
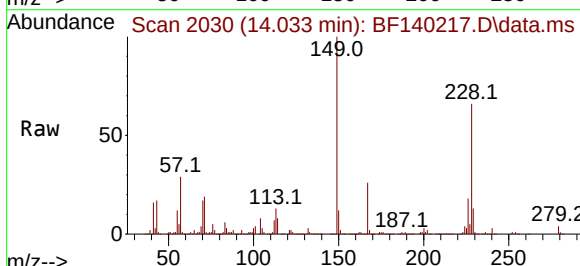
Tgt Ion:149 Resp: 440855

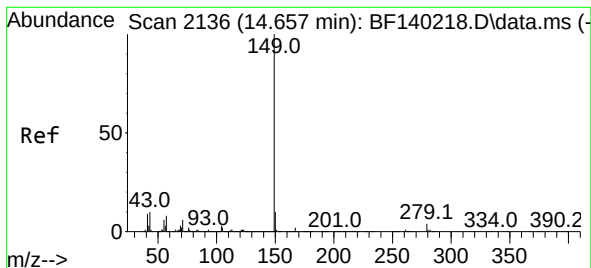
Ion Ratio Lower Upper

149 100

167 26.3 21.8 32.8

279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 20.516 ng

RT: 14.669 min Scan# 2136

Delta R.T. 0.012 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

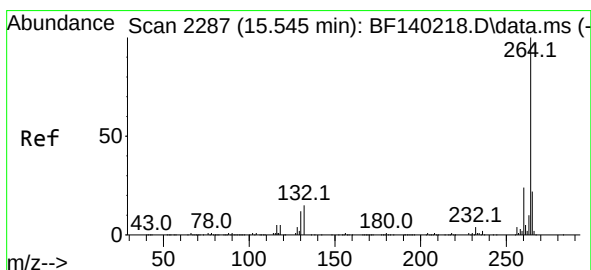
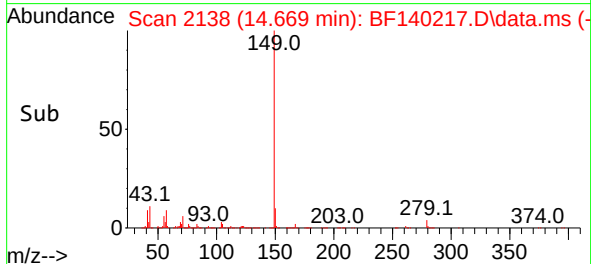
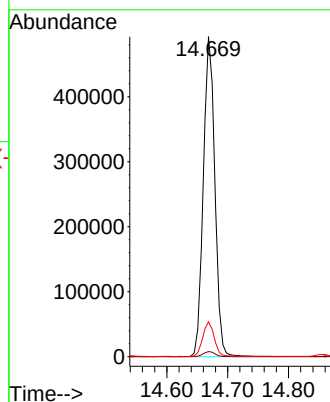
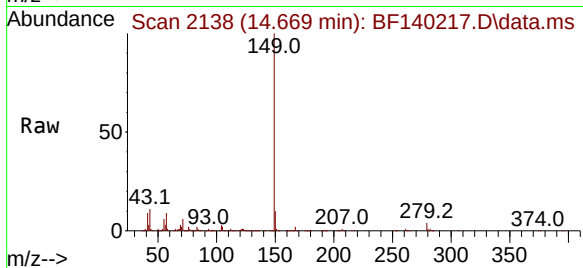
Tgt Ion:149 Resp: 645798

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2290

Delta R.T. 0.018 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

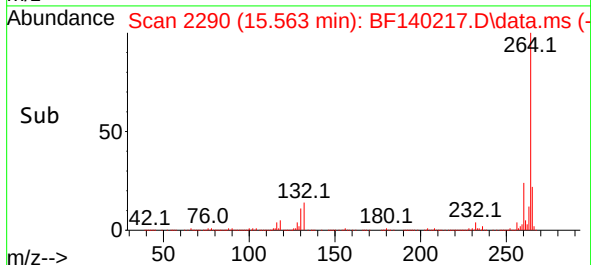
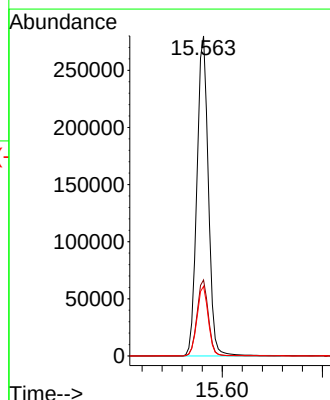
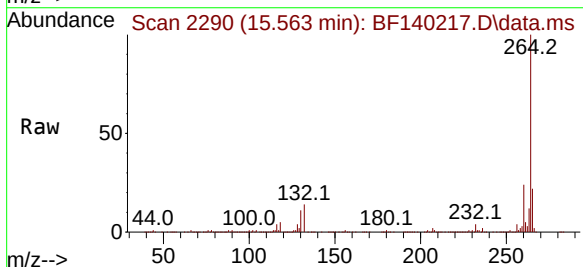
Tgt Ion:264 Resp: 442581

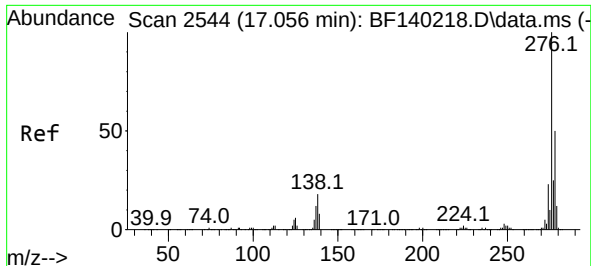
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.8 17.5 26.3

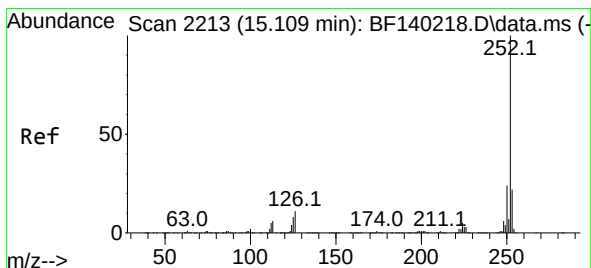
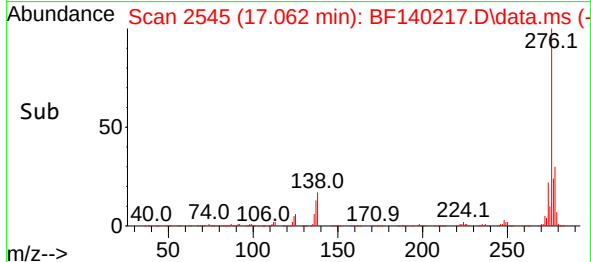
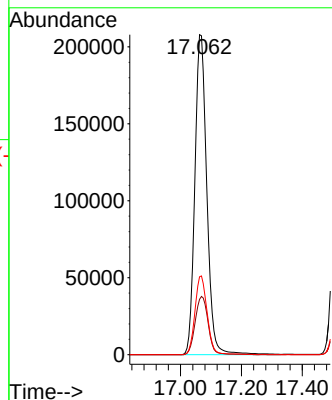
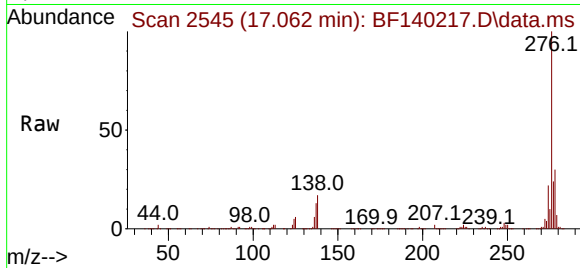




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.359 ng
RT: 17.062 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

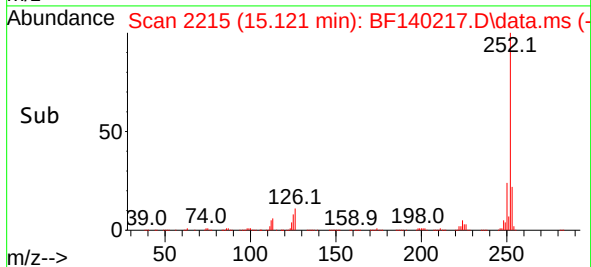
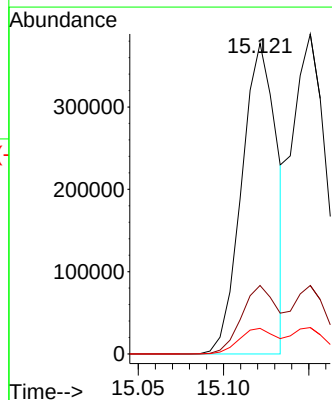
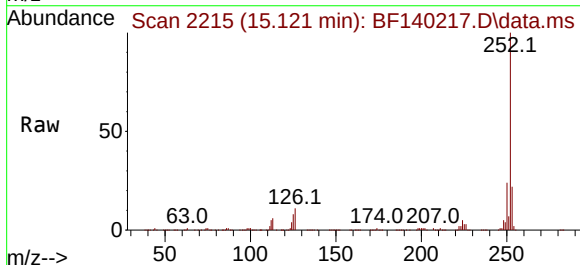
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

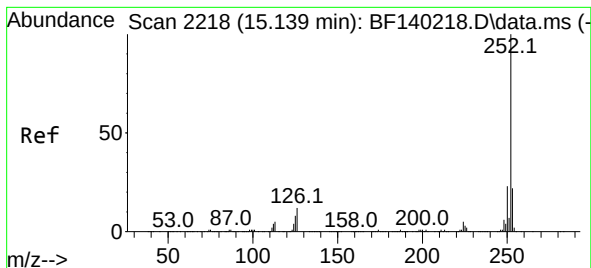
Tgt Ion:276 Resp: 567153
Ion Ratio Lower Upper
276 100
138 19.8 15.7 23.5
277 24.9 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 19.346 ng
RT: 15.121 min Scan# 2215
Delta R.T. 0.012 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:252 Resp: 540061
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.3 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 22.343 ng

RT: 15.151 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

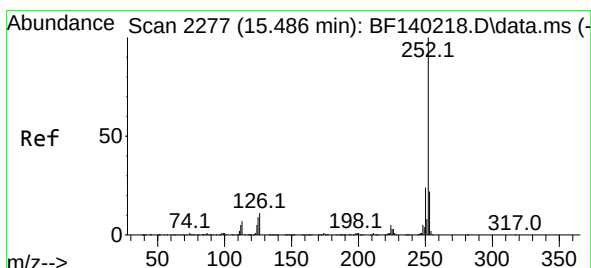
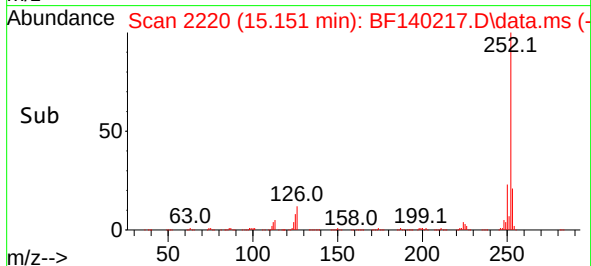
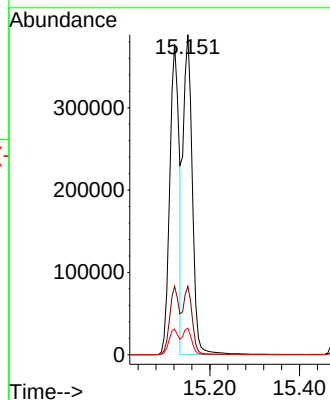
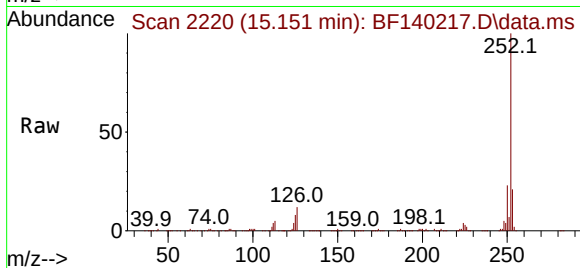
Tgt Ion:252 Resp: 555831

Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 8.3 6.7 10.1



#90

Benzo(a)pyrene

Concen: 20.526 ng

RT: 15.498 min Scan# 2279

Delta R.T. 0.012 min

Lab File: BF140217.D

Acq: 04 Nov 2024 14:19

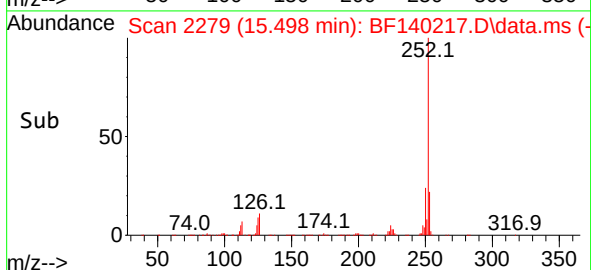
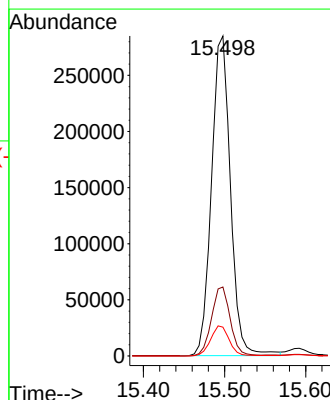
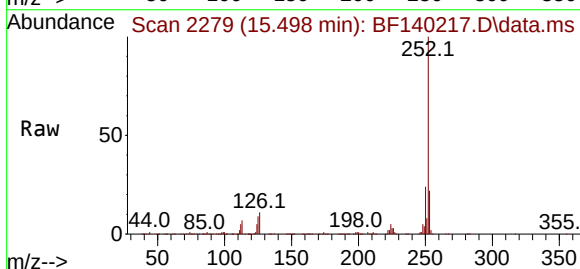
Tgt Ion:252 Resp: 461839

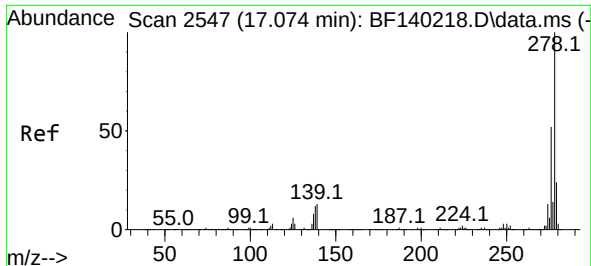
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

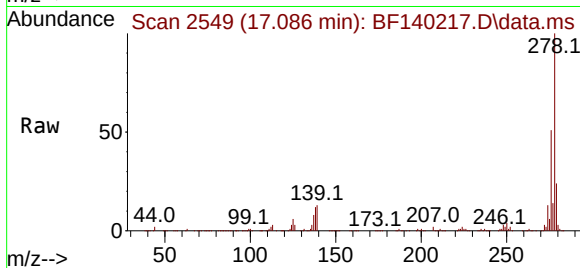
125 9.0 7.0 10.6



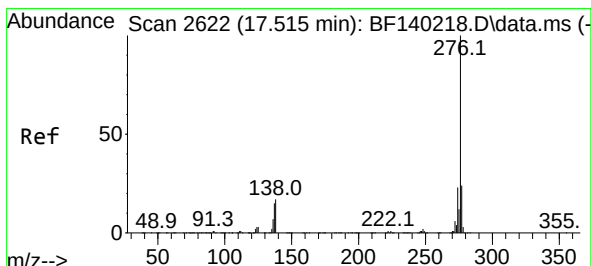
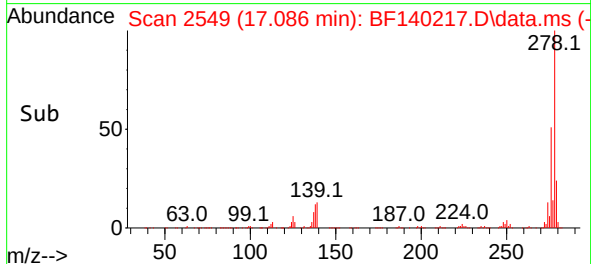
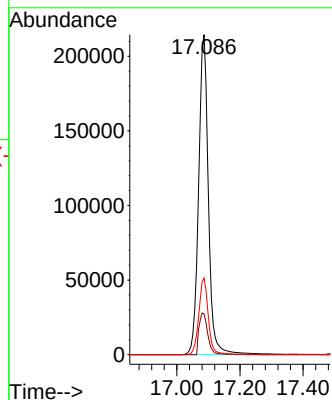


#91
Dibenzo(a,h)anthracene
Concen: 20.383 ng
RT: 17.086 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 462446
Ion Ratio Lower Upper
278 100
139 12.7 10.2 15.2
279 23.9 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 20.308 ng
RT: 17.521 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF140217.D
Acq: 04 Nov 2024 14:19

Tgt Ion:276 Resp: 470446
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 17.0 13.5 20.3

