

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
 Data File : BF140219.D
 Acq On : 04 Nov 2024 15:12
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 04 16:55:34 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	6.881	152	221592	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	816980	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	469235	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	834454	20.000	ng	0.00
76) Chrysene-d12	14.057	240	516540	20.000	ng	0.00
86) Perylene-d12	15.545	264	488880	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1240377	94.849	ng	0.00
7) Phenol-d6	6.510	99	1593468	94.962	ng	0.00
23) Nitrobenzene-d5	7.445	82	1551042	96.044	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	520770	100.657	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2770205	92.278	ng	0.00
79) Terphenyl-d14	12.998	244	3078002	95.073	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	277146	48.012	ng	98
3) Pyridine	3.434	79	675260	47.624	ng	99
4) n-Nitrosodimethylamine	3.398	42	382923	48.210	ng	99
6) Aniline	6.545	93	686498	46.872	ng	100
8) 2-Chlorophenol	6.669	128	654625	47.490	ng	96
9) Benzaldehyde	6.434	77	460525	42.239	ng	98
10) Phenol	6.522	94	842071	47.183	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	656782	47.868	ng	100
12) 1,3-Dichlorobenzene	6.822	146	771322	47.393	ng	99
13) 1,4-Dichlorobenzene	6.898	146	779829	47.433	ng	99
14) 1,2-Dichlorobenzene	7.051	146	715065	46.540	ng	99
15) Benzyl Alcohol	7.022	79	633348	48.187	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	916775	46.425	ng	99
17) 2-Methylphenol	7.128	107	540304	48.428	ng	100
18) Hexachloroethane	7.392	117	295736	48.316	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	505619	46.148	ng	99
20) 3+4-Methylphenols	7.281	107	672181	46.822	ng	93
22) Acetophenone	7.292	105	934989	46.694	ng	97
24) Nitrobenzene	7.463	77	803524	47.661	ng	99
25) Isophorone	7.698	82	1315905	47.967	ng	100
26) 2-Nitrophenol	7.775	139	335400	50.690	ng	100
27) 2,4-Dimethylphenol	7.810	122	445699	49.184	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	788209	47.685	ng	99
29) 2,4-Dichlorophenol	8.016	162	555949	48.513	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	674349	47.927	ng	100
31) Naphthalene	8.181	128	1950427	47.356	ng	100
32) Benzoic acid	7.933	122	393533	54.617	ng	98
33) 4-Chloroaniline	8.228	127	643619	47.150	ng	99
34) Hexachlorobutadiene	8.298	225	473665	48.510	ng	99
35) Caprolactam	8.616	113	165278	48.603	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	603925	48.391	ng	99
37) 2-Methylnaphthalene	8.869	142	1295250	47.125	ng	100
38) 1-Methylnaphthalene	8.969	142	1265890	47.053	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	704871	48.669	ng	99
41) Hexachlorocyclopentadiene	9.022	237	221175	55.683	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	440492	49.809	ng	99

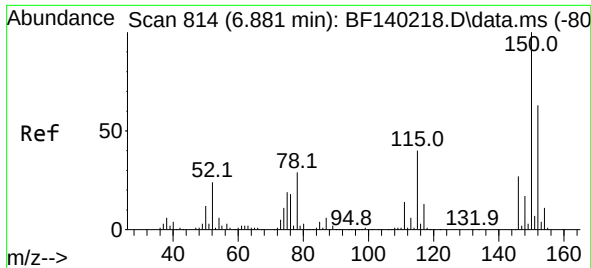
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	455866	49.337	ng	99
46) 1,1'-Biphenyl	9.339	154	1616832	47.470	ng	100
47) 2-Chloronaphthalene	9.363	162	1231906	47.669	ng	99
48) 2-Nitroaniline	9.457	65	395145	49.192	ng	99
49) Acenaphthylene	9.780	152	1740236	47.846	ng	100
50) Dimethylphthalate	9.645	163	1364457	47.417	ng	100
51) 2,6-Dinitrotoluene	9.704	165	336043	49.006	ng	96
52) Acenaphthene	9.951	154	1246376	48.075	ng	100
53) 3-Nitroaniline	9.875	138	299554	47.875	ng	99
54) 2,4-Dinitrophenol	9.975	184	162396	49.704	ng	93
55) Dibenzofuran	10.127	168	1711097	46.725	ng	100
56) 4-Nitrophenol	10.027	139	233456	50.423	ng	99
57) 2,4-Dinitrotoluene	10.110	165	442712	49.320	ng	99
58) Fluorene	10.469	166	1377294	47.031	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	380970	49.764	ng	99
60) Diethylphthalate	10.339	149	1392093	47.490	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	710253	47.134	ng	99
62) 4-Nitroaniline	10.492	138	309561	48.665	ng	99
63) Azobenzene	10.622	77	1395067	46.932	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	234417	53.652	ng	97
66) n-Nitrosodiphenylamine	10.580	169	1152925	47.967	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	459185	48.864	ng	99
68) Hexachlorobenzene	11.016	284	521166	49.143	ng	100
69) Atrazine	11.104	200	279464	41.560	ng	100
70) Pentachlorophenol	11.210	266	301053	53.304	ng	99
71) Phenanthrene	11.433	178	1914542	47.198	ng	100
72) Anthracene	11.486	178	1866313	46.948	ng	100
73) Carbazole	11.639	167	1688052	46.820	ng	100
74) Di-n-butylphthalate	11.969	149	2008629	47.502	ng	100
75) Fluoranthene	12.621	202	2013066	46.332	ng	100
77) Benzidine	12.745	184	412705	46.061	ng	100
78) Pyrene	12.851	202	2014968	47.500	ng	99
80) Butylbenzylphthalate	13.468	149	734924	49.398	ng	100
81) Benzo(a)anthracene	14.045	228	1607160	47.438	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	511372	50.029	ng	99
83) Chrysene	14.080	228	1490564	47.829	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1004632	48.553	ng	99
85) Di-n-octyl phthalate	14.651	149	1529645	49.851	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	1574803	51.178	ng	100
88) Benzo(b)fluoranthene	15.109	252	1403810	45.525	ng	100
89) Benzo(k)fluoranthene	15.139	252	1393361	50.706	ng	99
90) Benzo(a)pyrene	15.486	252	1226077	49.331	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	1282822	51.189	ng	100
92) Benzo(g,h,i)perylene	17.521	276	1302736	50.911	ng	100

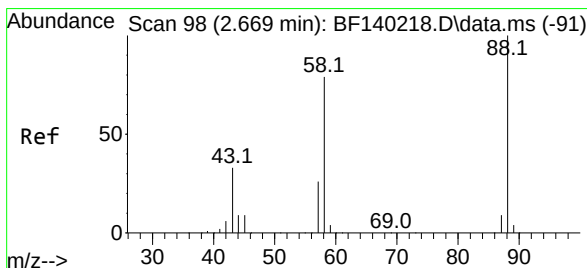
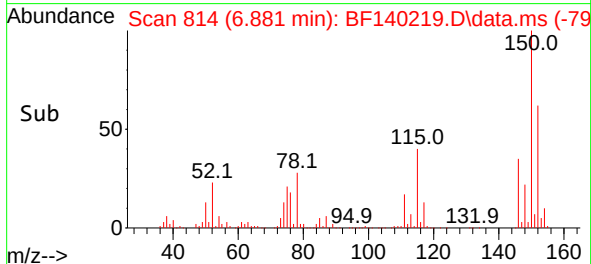
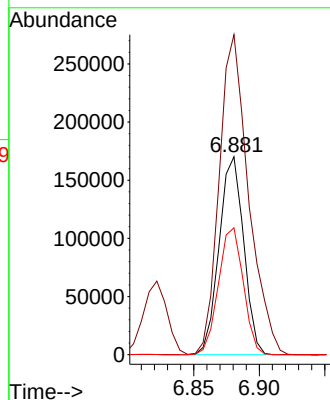
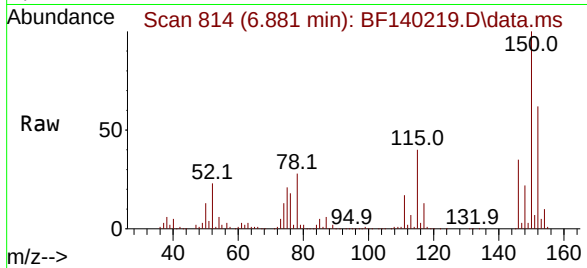
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF140219.D
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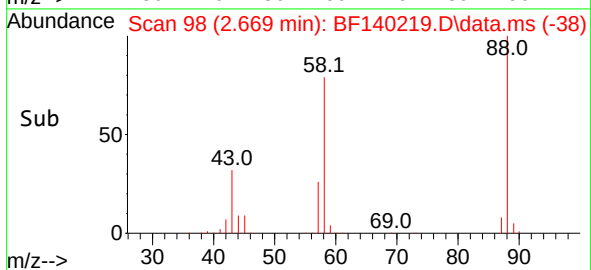
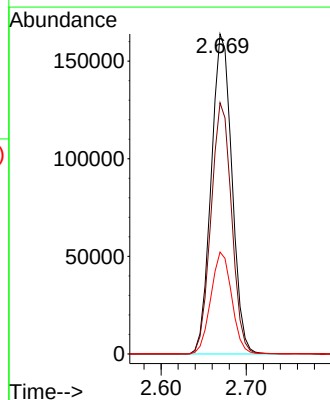
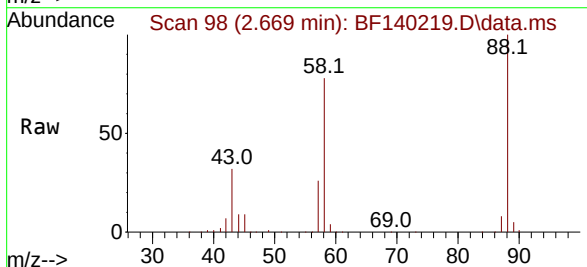
Instrument :
 BNA_F
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 SSTDICC050

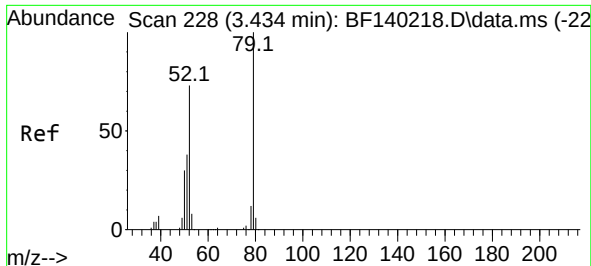
Tgt Ion:152 Resp: 221592
 Ion Ratio Lower Upper
 152 100
 150 161.6 127.8 191.8
 115 64.1 50.7 76.1



#2
 1,4-Dioxane
 Concen: 48.012 ng
 RT: 2.669 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: BF140219.D
 Acq: 04 Nov 2024 15:12

Tgt Ion: 88 Resp: 277146
 Ion Ratio Lower Upper
 88 100
 58 77.9 63.4 95.2
 43 32.2 26.8 40.2





#3

Pyridine

Concen: 47.624 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

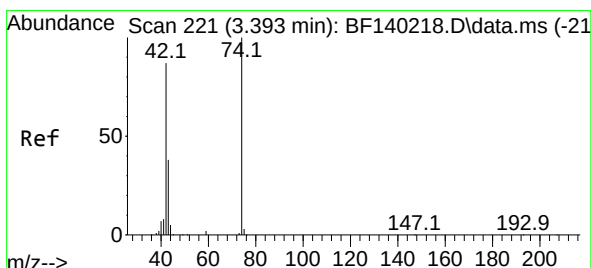
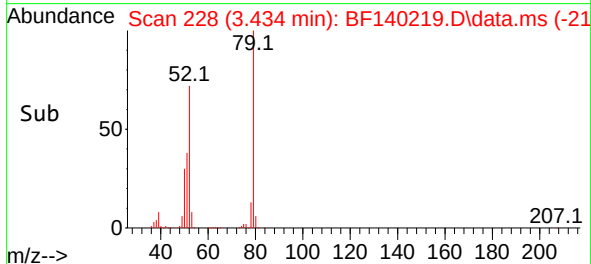
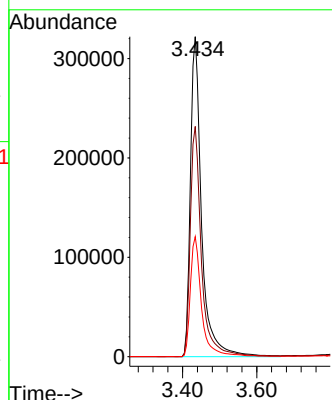
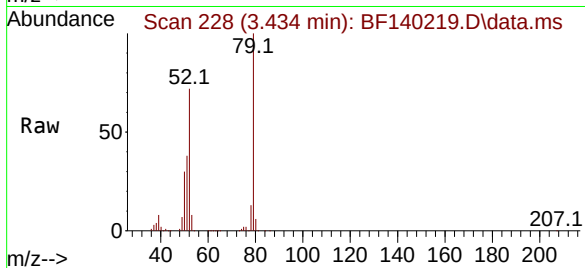
Tgt Ion: 79 Resp: 675260

Ion Ratio Lower Upper

79 100

52 72.0 58.2 87.4

51 37.5 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 48.210 ng

RT: 3.398 min Scan# 222

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

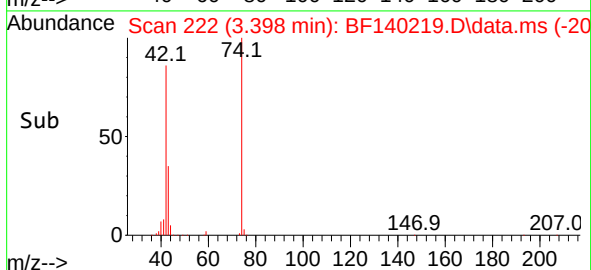
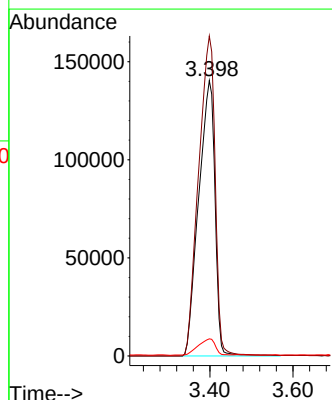
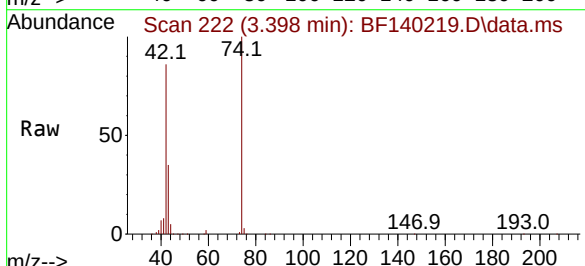
Tgt Ion: 42 Resp: 382923

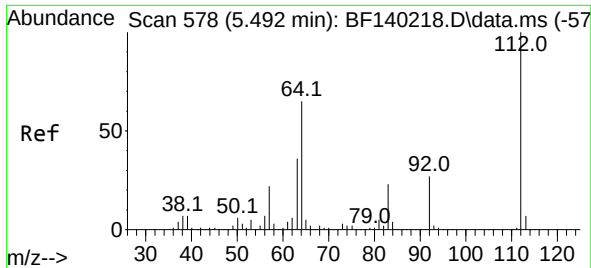
Ion Ratio Lower Upper

42 100

74 116.2 92.0 138.0

44 6.2 5.0 7.6

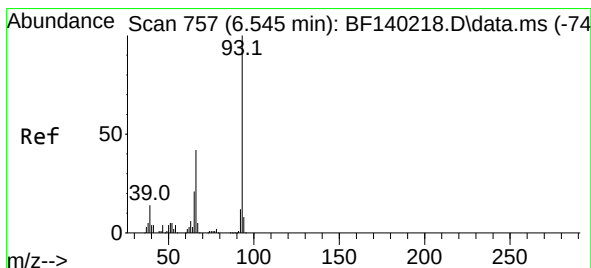
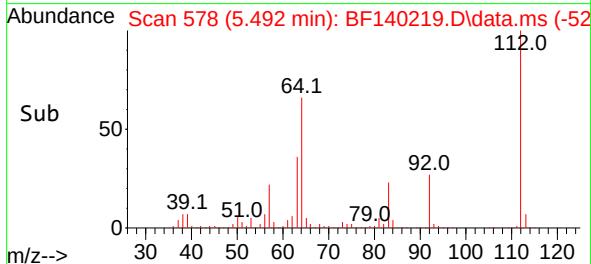
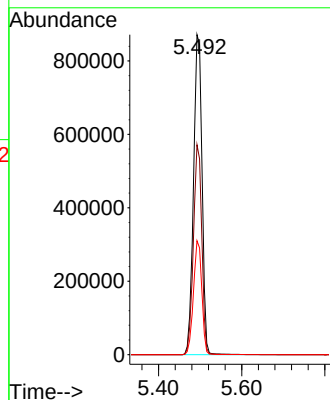
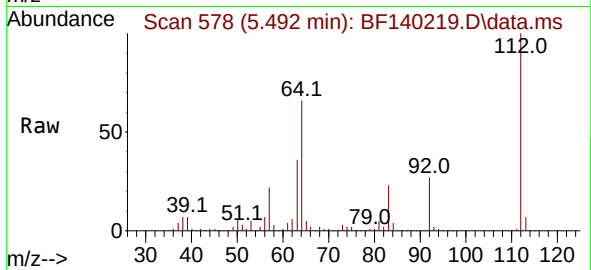




#5
2-Fluorophenol
Concen: 94.849 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

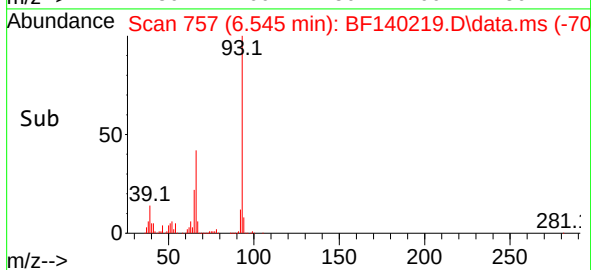
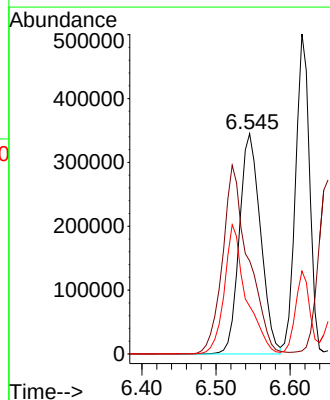
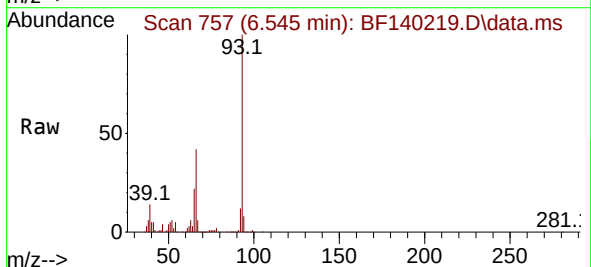
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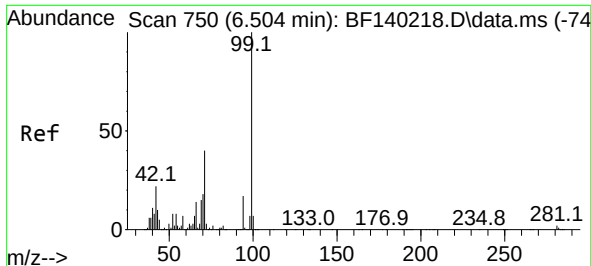
Tgt Ion:112 Resp: 1240377
Ion Ratio Lower Upper
112 100
64 65.6 51.8 77.6
63 35.6 28.4 42.6



#6
Aniline
Concen: 46.872 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion: 93 Resp: 686498
Ion Ratio Lower Upper
93 100
66 42.3 33.7 50.5
65 21.6 17.2 25.8

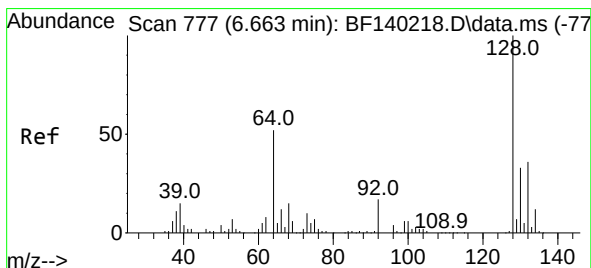
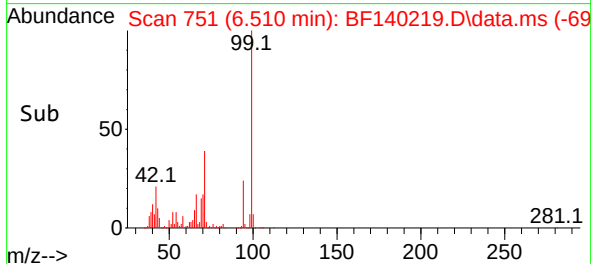
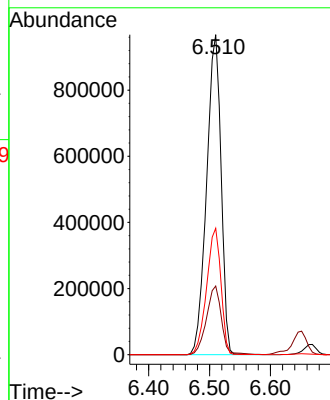
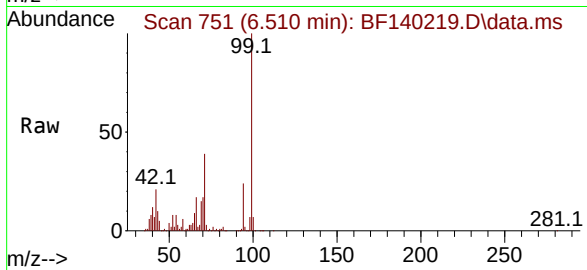




#7
Phenol-d6
Concen: 94.962 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

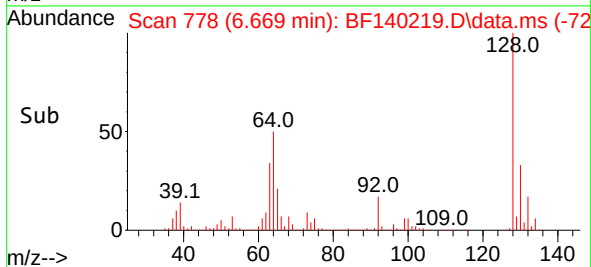
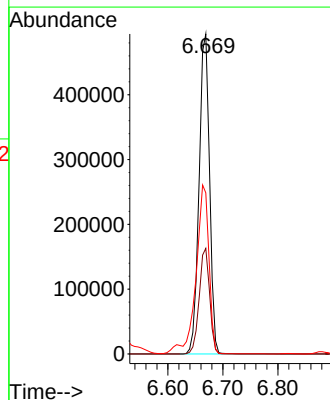
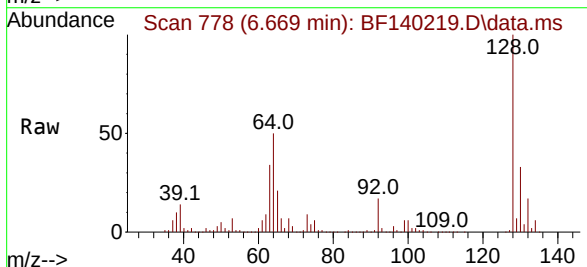
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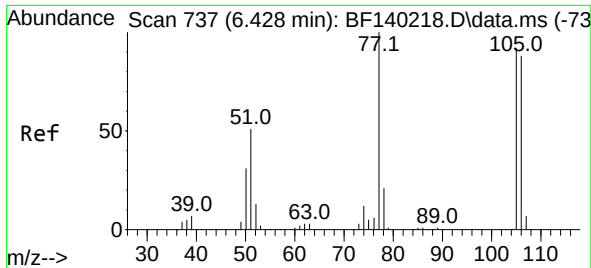
Tgt Ion: 99 Resp: 1593468
Ion Ratio Lower Upper
99 100
42 21.4 17.8 26.6
71 39.5 32.0 48.0



#8
2-Chlorophenol
Concen: 47.490 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion: 128 Resp: 654625
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 50.3 34.4 74.4





#9

Benzaldehyde

Concen: 42.239 ng

RT: 6.434 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

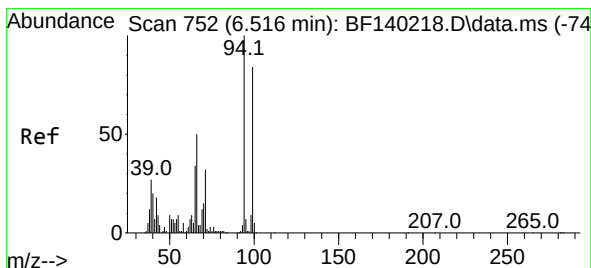
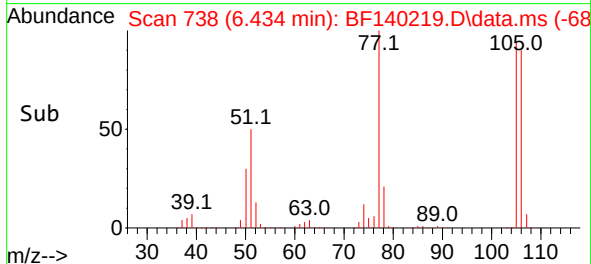
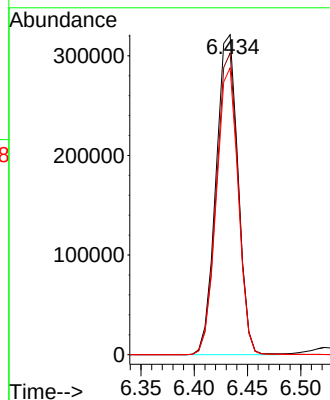
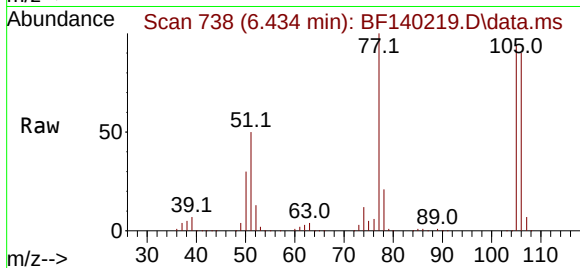
Tgt Ion: 77 Resp: 460525

Ion Ratio Lower Upper

77 100

105 94.2 71.7 111.7

106 89.6 67.9 107.9



#10

Phenol

Concen: 47.183 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

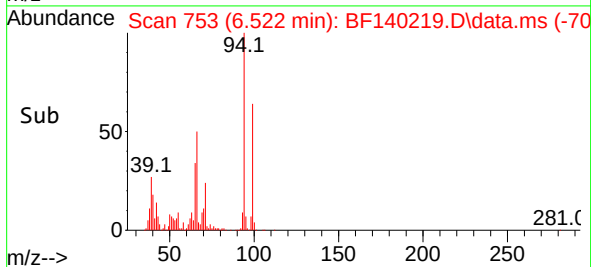
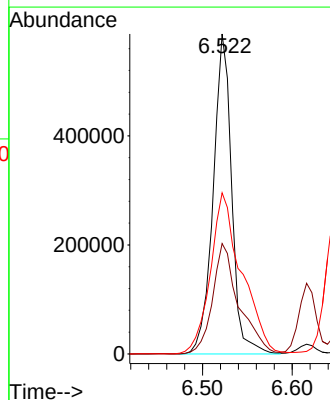
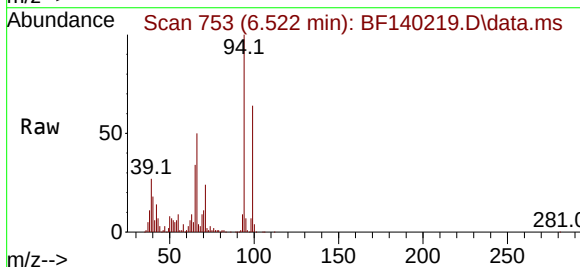
Tgt Ion: 94 Resp: 842071

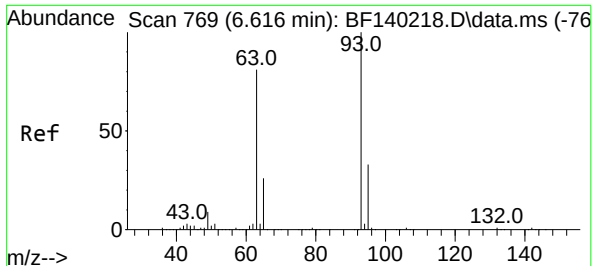
Ion Ratio Lower Upper

94 100

65 34.5 14.0 54.0

66 50.4 30.2 70.2





#11

bis(2-Chloroethyl)ether

Concen: 47.868 ng

RT: 6.616 min Scan# 769

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

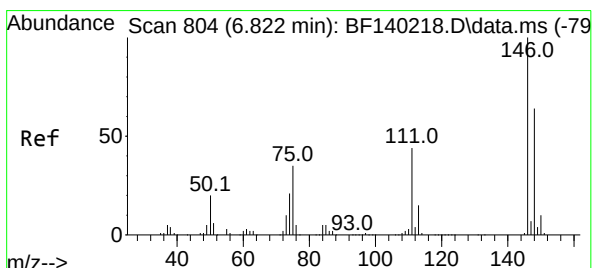
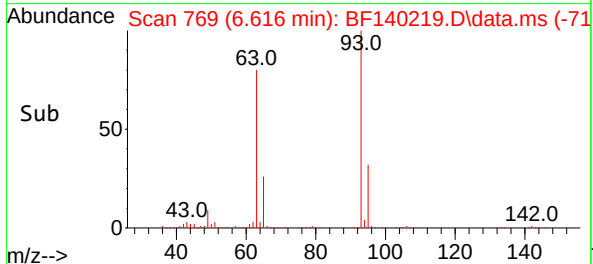
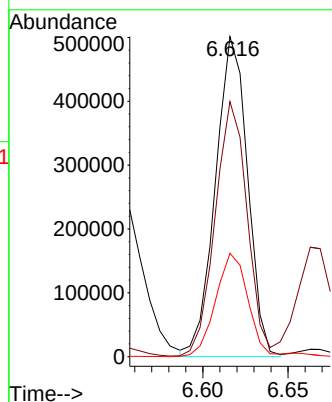
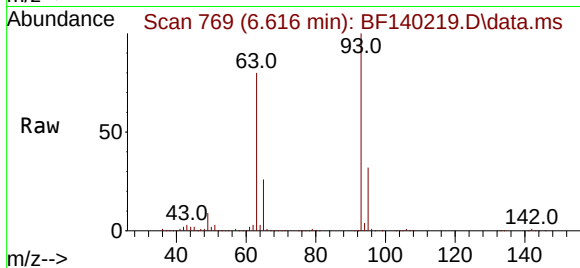
Tgt Ion: 93 Resp: 656782

Ion Ratio Lower Upper

93 100

63 79.7 59.8 99.8

95 32.3 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 47.393 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

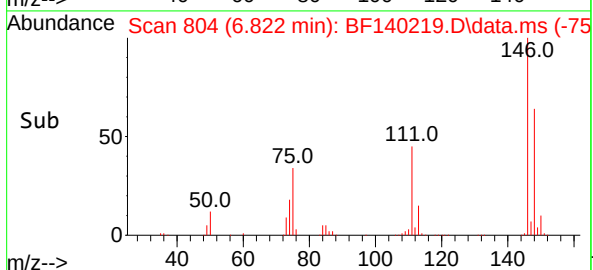
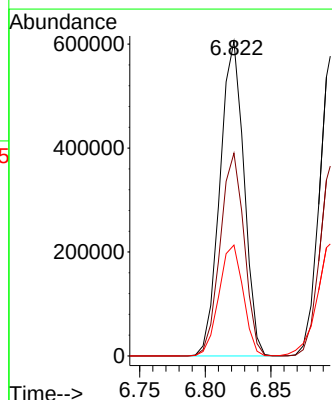
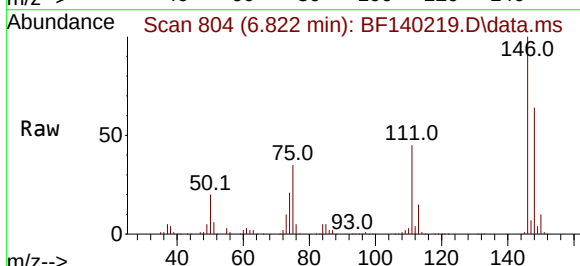
Tgt Ion: 146 Resp: 771322

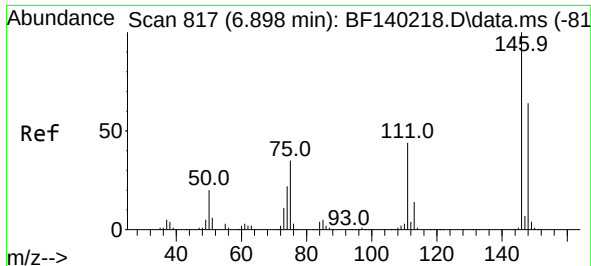
Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.4

75 35.3 28.2 42.4

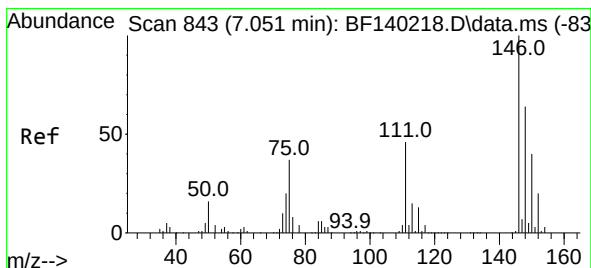
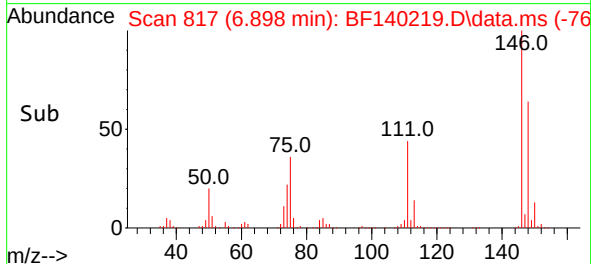
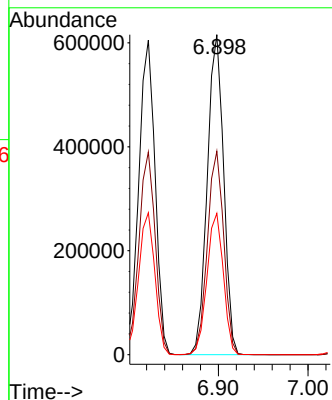
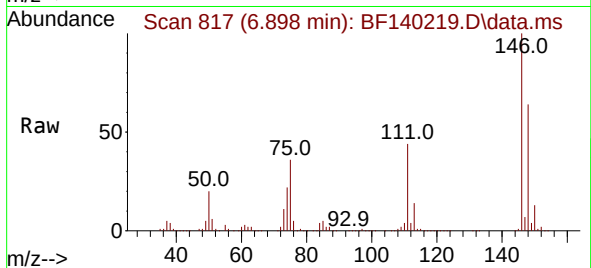




#13
1,4-Dichlorobenzene
Concen: 47.433 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

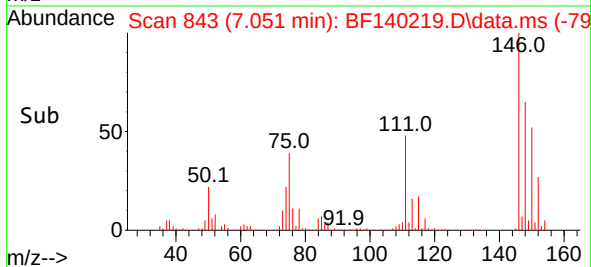
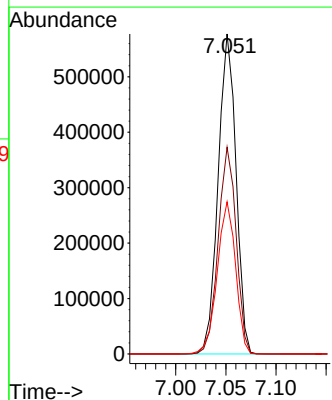
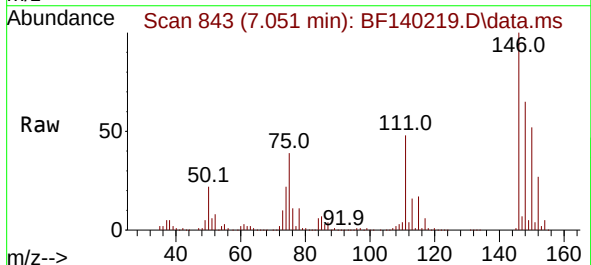
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

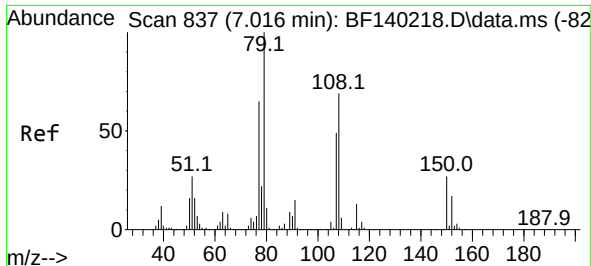
Tgt Ion:146 Resp: 779829
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 44.1 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 46.540 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:146 Resp: 715065
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 47.5 37.1 55.7

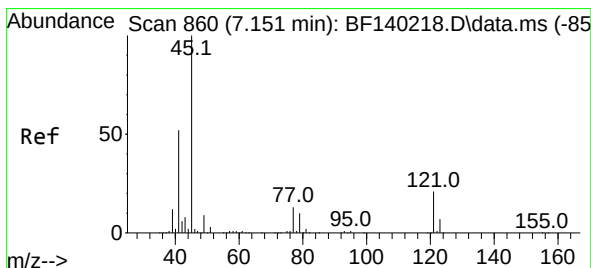
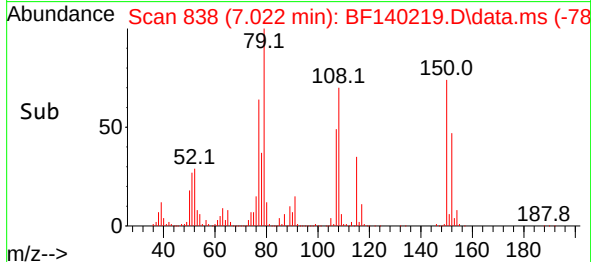
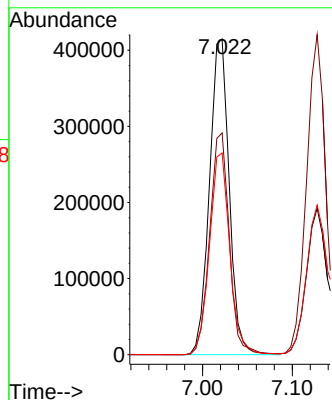
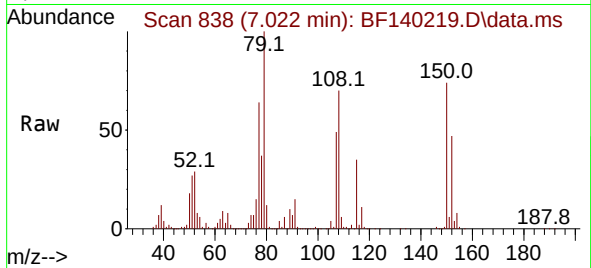




#15
Benzyl Alcohol
Concen: 48.187 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

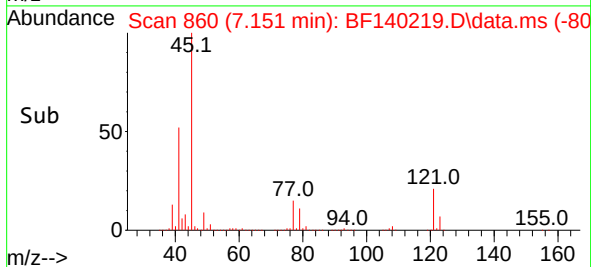
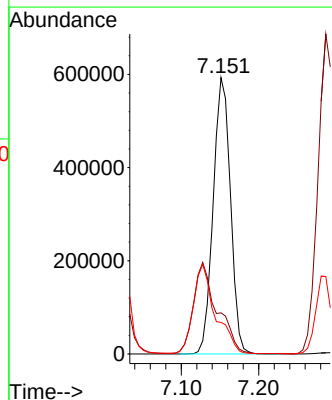
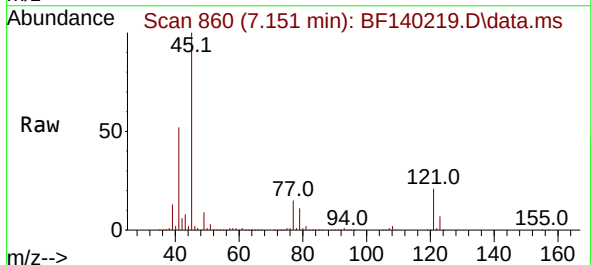
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

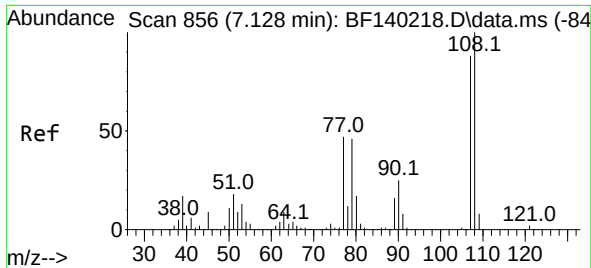
Tgt Ion: 79 Resp: 633348
Ion Ratio Lower Upper
79 100
108 70.2 55.6 83.4
77 63.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.425 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion: 45 Resp: 916775
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.5
79 11.4 0.0 31.0

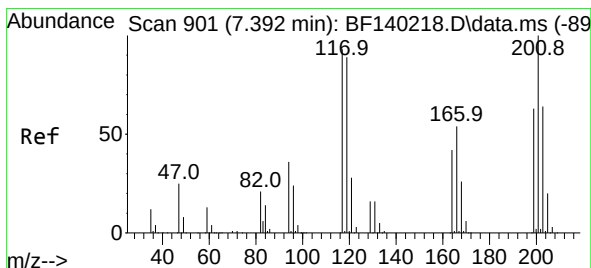
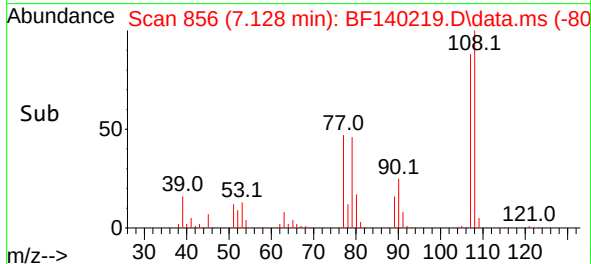
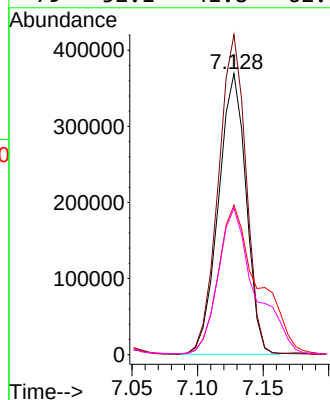
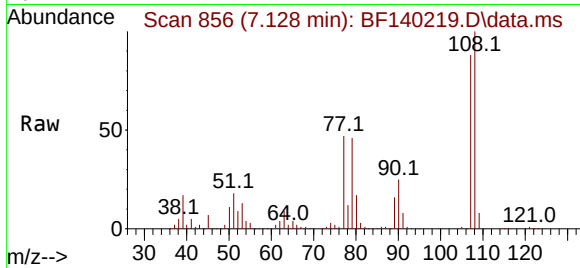




#17
2-Methylphenol
Concen: 48.428 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

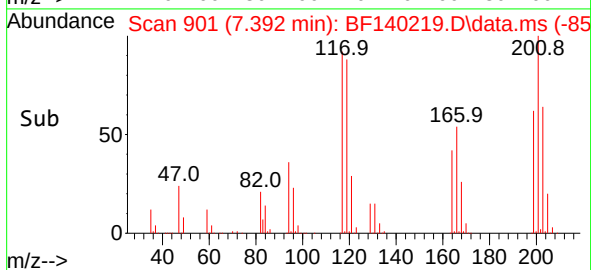
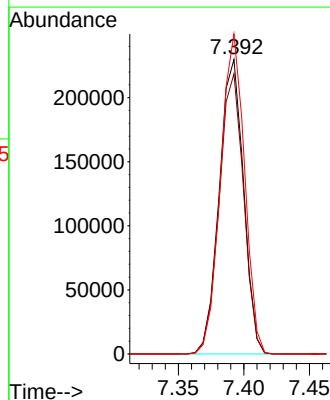
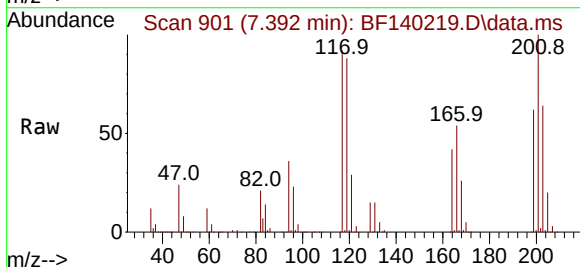
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

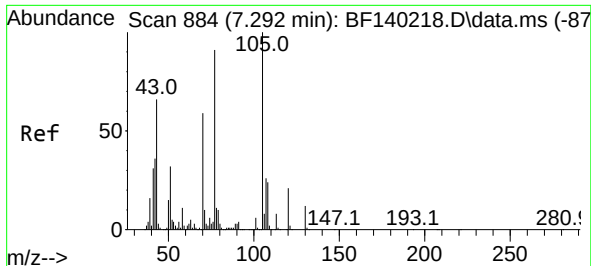
Tgt Ion:	107	Resp:	540304
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.4	137.0
77	53.3	43.0	64.4
79	52.1	41.8	62.6



#18
Hexachloroethane
Concen: 48.316 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:	117	Resp:	295736
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.0	115.4
201	108.6	86.2	129.4

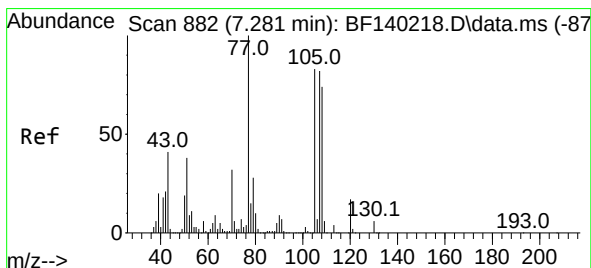
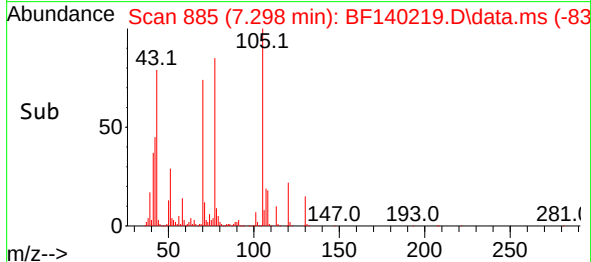
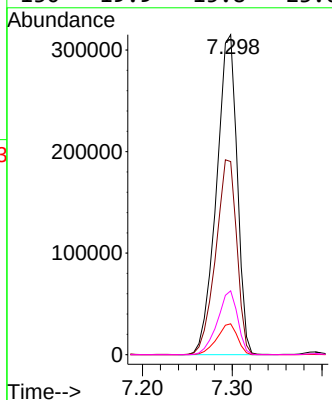
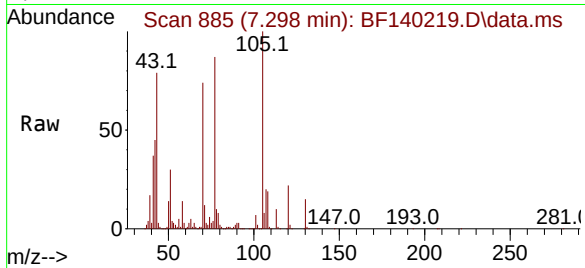




#19
n-Nitroso-di-n-propylamine
Concen: 46.148 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

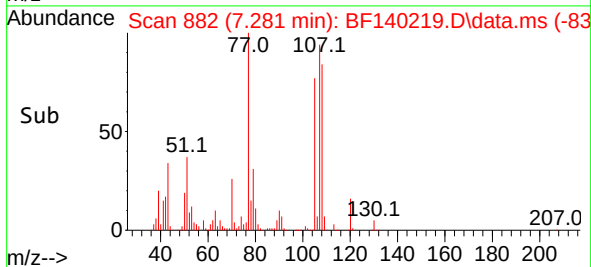
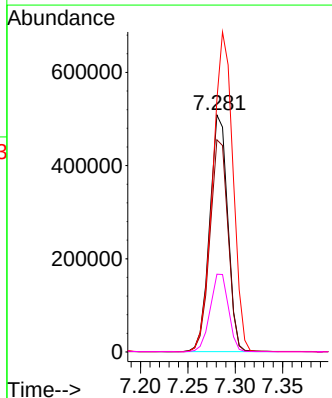
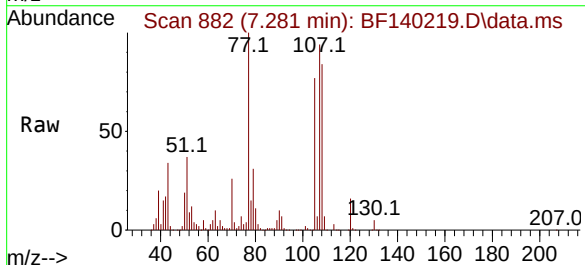
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

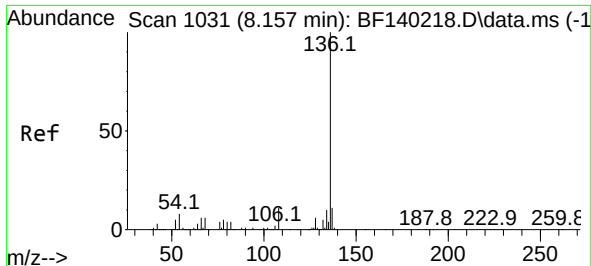
Tgt Ion: 70 Resp: 505619
Ion Ratio Lower Upper
70 100
42 60.4 49.2 73.8
101 9.6 7.5 11.3
130 19.9 15.8 23.6



#20
3+4-Methylphenols
Concen: 46.822 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion: 107 Resp: 672181
Ion Ratio Lower Upper
107 100
108 89.5 70.0 110.0
77 106.6 101.9 141.9
79 32.8 14.7 54.7

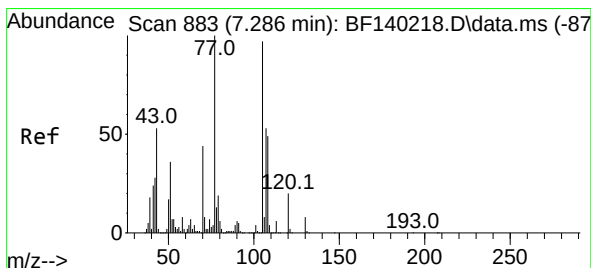
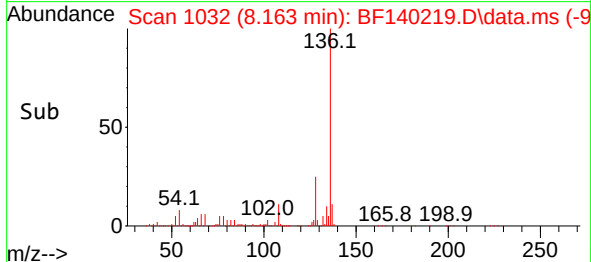
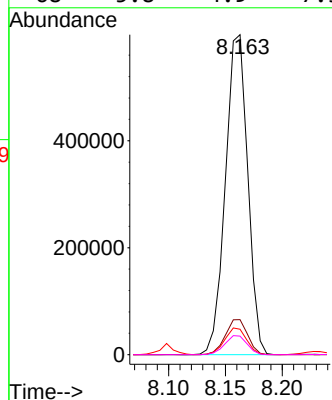
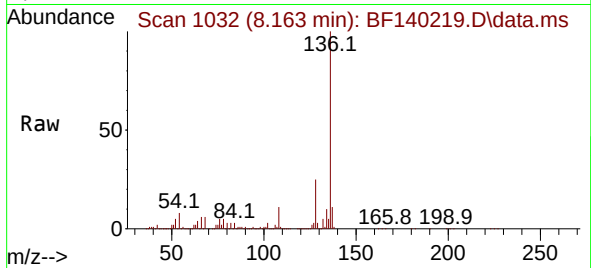




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

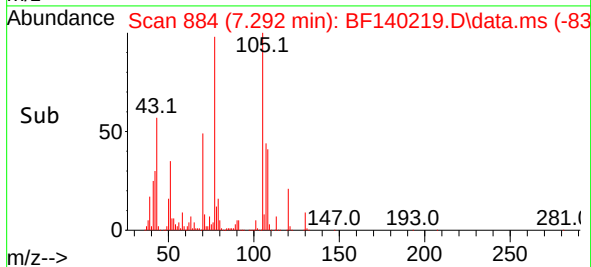
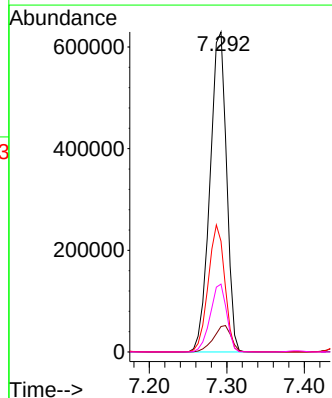
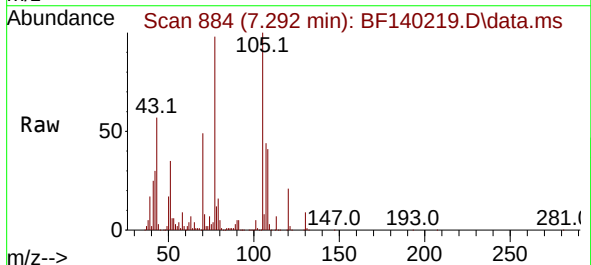
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

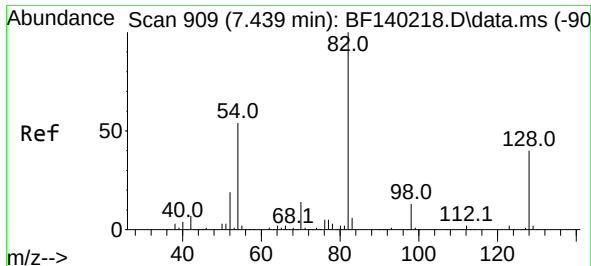
Tgt Ion:136 Resp: 816980
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.0 6.9 10.3
68 5.8 4.9 7.3



#22
Acetophenone
Concen: 46.694 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:105 Resp: 934989
Ion Ratio Lower Upper
105 100
71 8.0 6.2 9.4
51 34.6 30.1 45.1
120 21.2 16.6 25.0





#23

Nitrobenzene-d5

Concen: 96.044 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

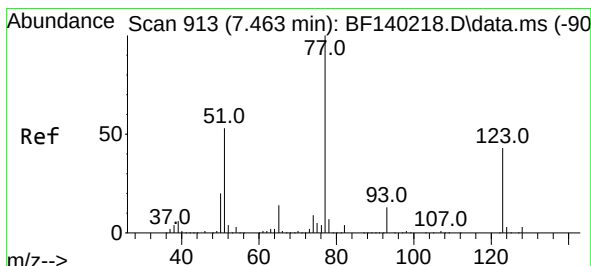
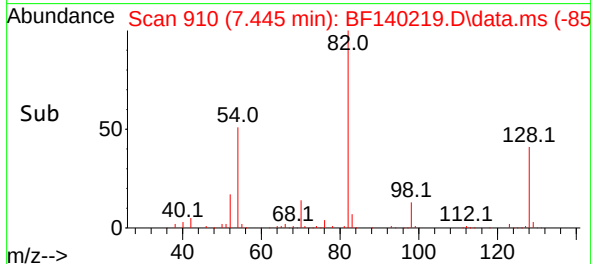
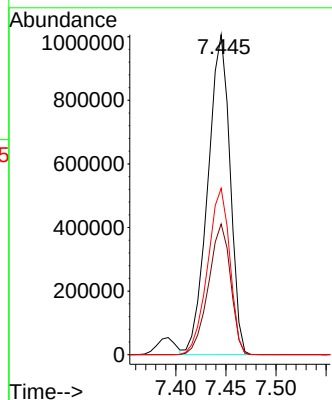
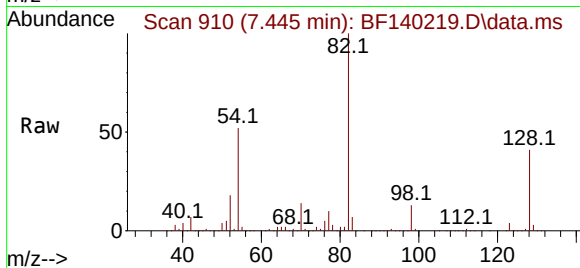
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1551042

Ion	Ratio	Lower	Upper
82	100		
128	40.9	31.4	47.2
54	52.0	42.7	64.1



#24

Nitrobenzene

Concen: 47.661 ng

RT: 7.463 min Scan# 913

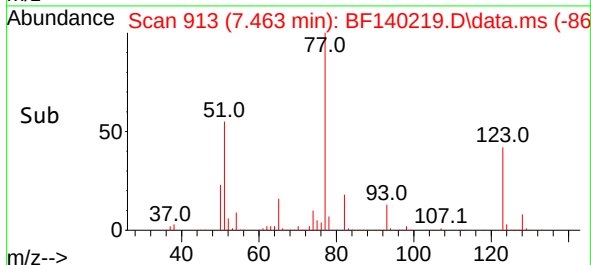
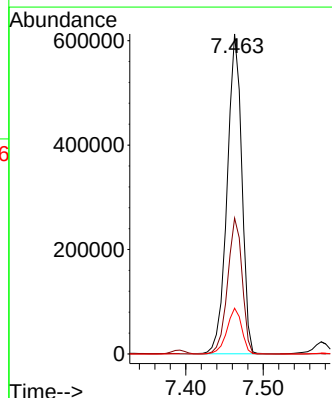
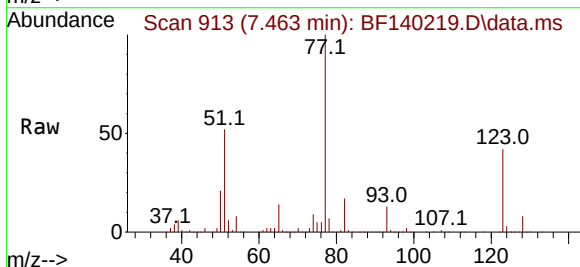
Delta R.T. 0.000 min

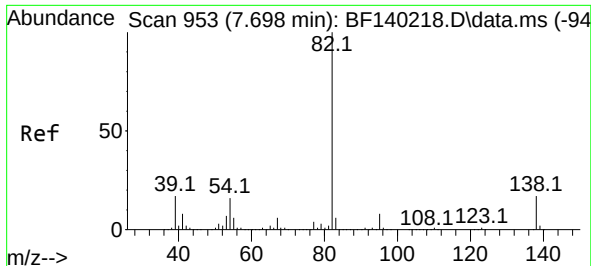
Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Tgt Ion: 77 Resp: 803524

Ion	Ratio	Lower	Upper
77	100		
123	42.4	34.6	51.8
65	14.3	11.4	17.0

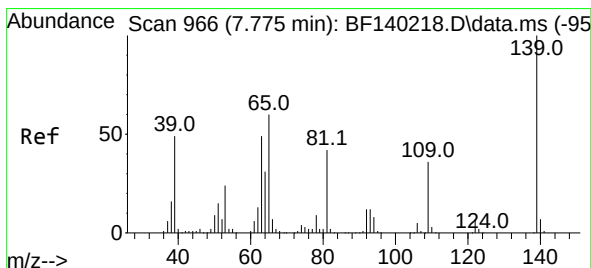
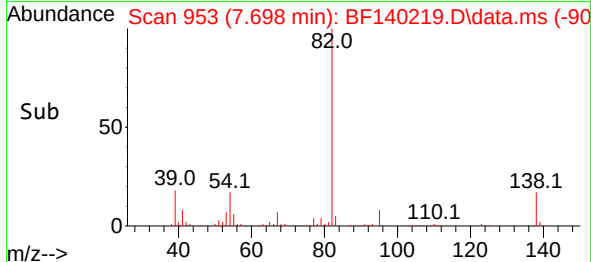
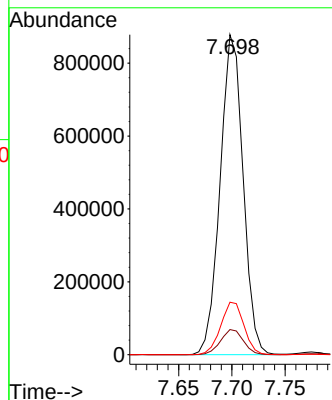
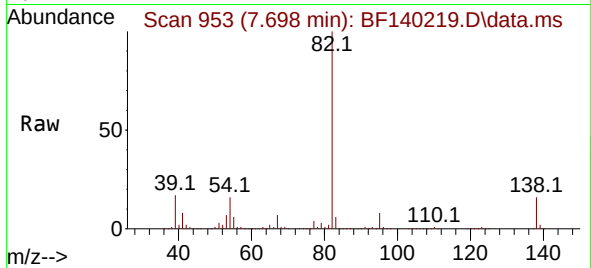




#25
Isophorone
Concen: 47.967 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

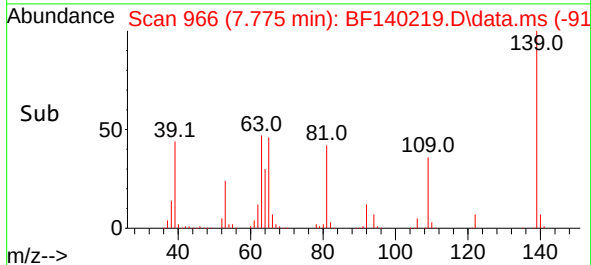
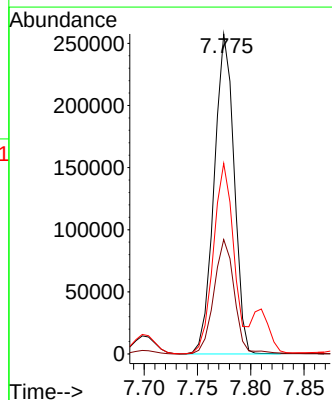
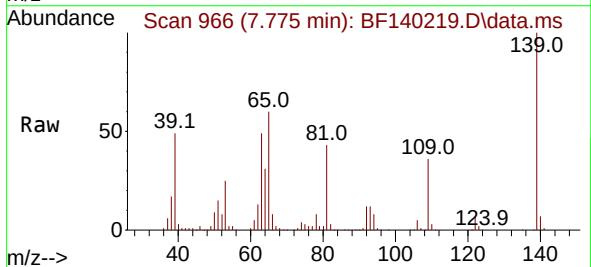
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

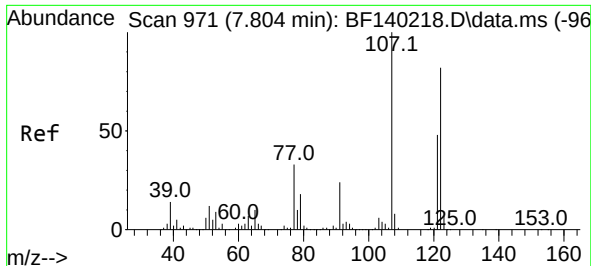
Tgt Ion: 82 Resp: 1315905
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 16.4 13.2 19.8



#26
2-Nitrophenol
Concen: 50.690 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:139 Resp: 335400
Ion Ratio Lower Upper
139 100
109 35.8 28.6 42.8
65 59.5 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 49.184 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

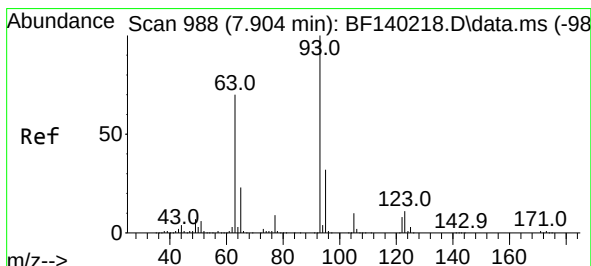
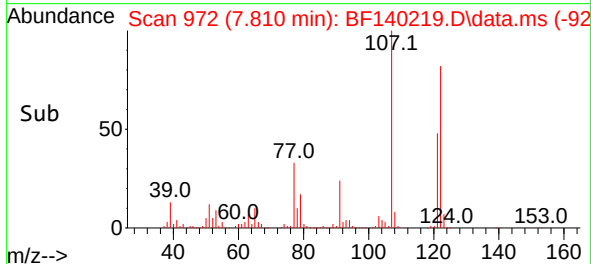
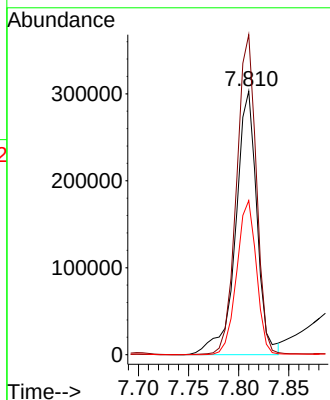
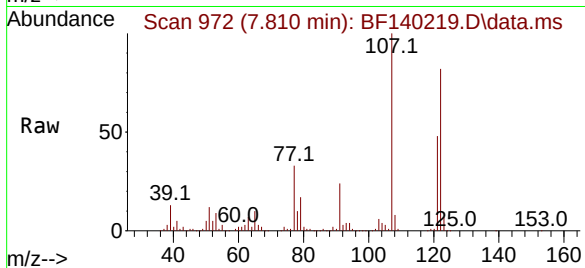
Tgt Ion:122 Resp: 445699

Ion Ratio Lower Upper

122 100

107 121.4 97.9 146.9

121 58.5 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 47.685 ng

RT: 7.910 min Scan# 989

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

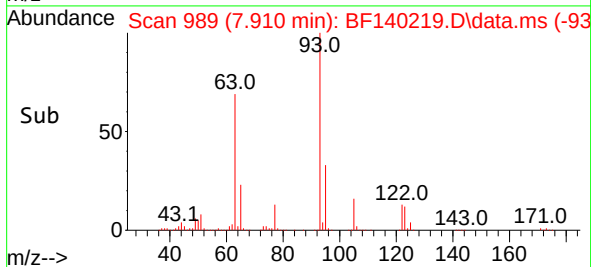
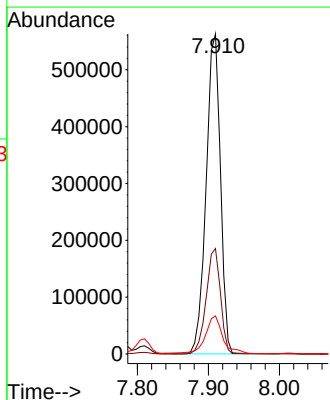
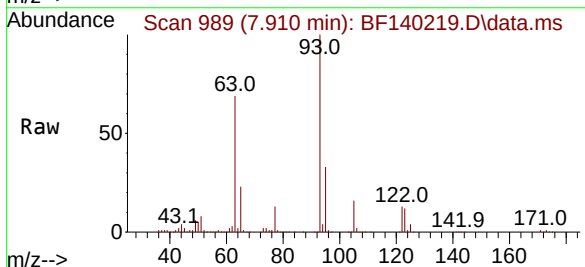
Tgt Ion: 93 Resp: 788209

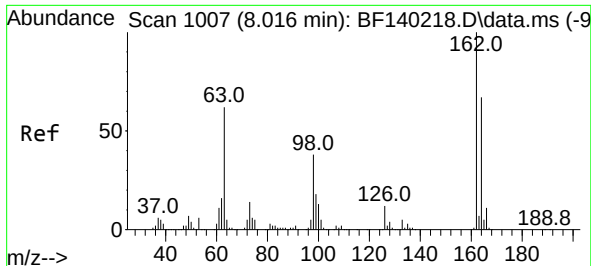
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 48.513 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

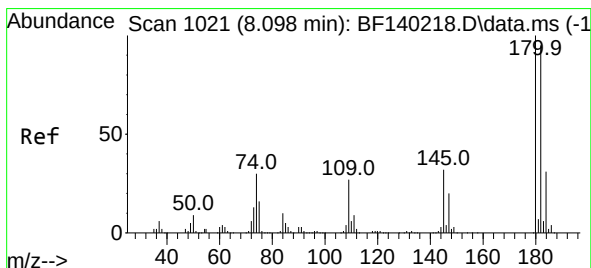
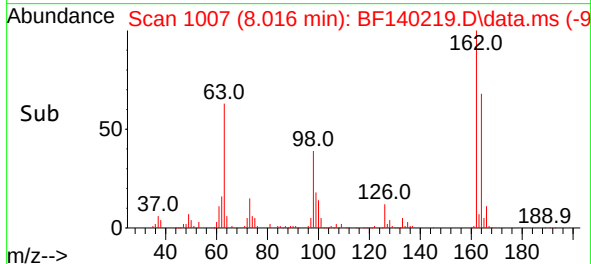
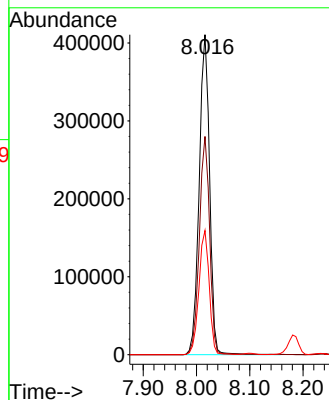
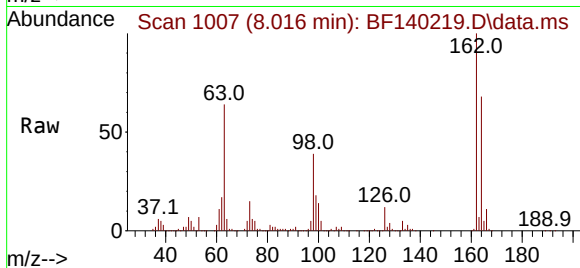
Tgt Ion:162 Resp: 555949

Ion Ratio Lower Upper

162 100

164 68.2 47.0 87.0

98 38.8 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 47.927 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

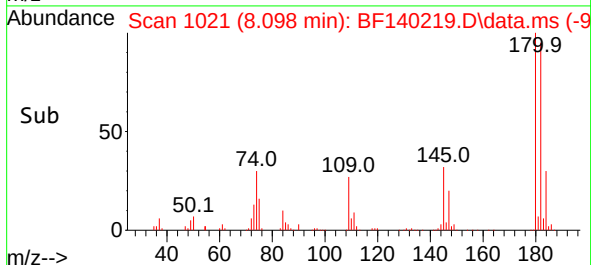
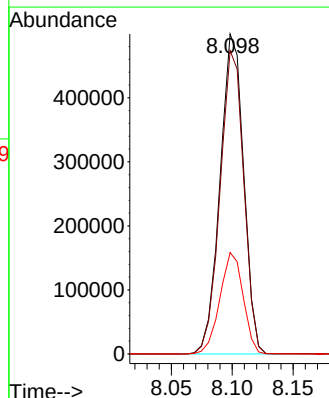
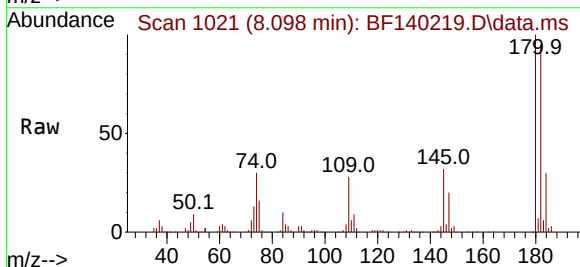
Tgt Ion:180 Resp: 674349

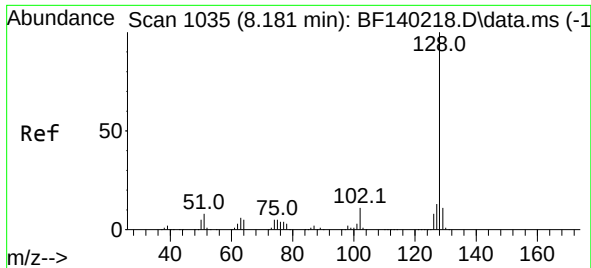
Ion Ratio Lower Upper

180 100

182 94.8 76.1 114.1

145 31.7 25.2 37.8

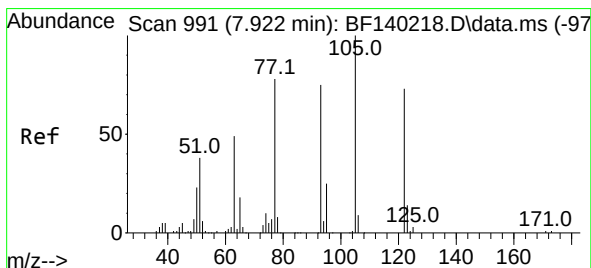
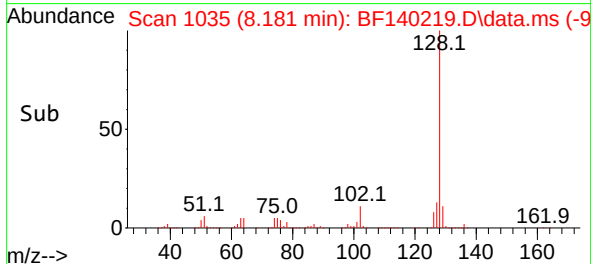
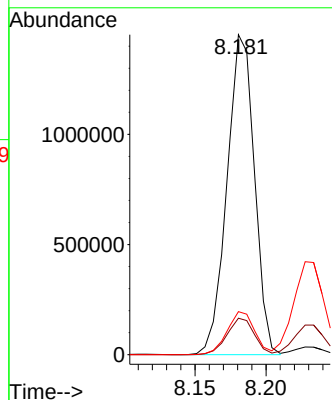
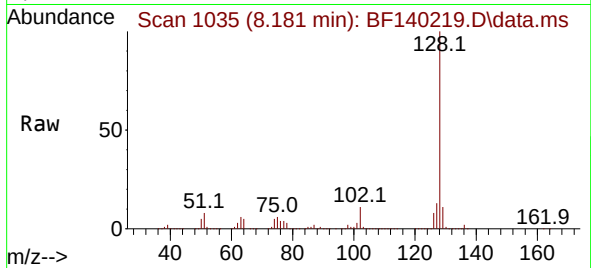




#31
Naphthalene
Concen: 47.356 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

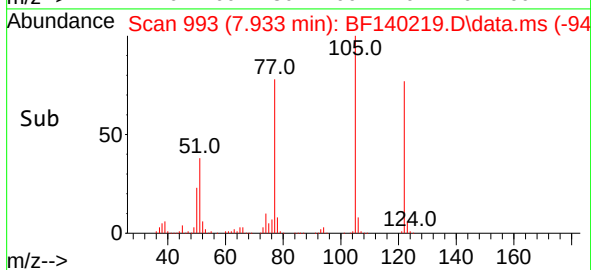
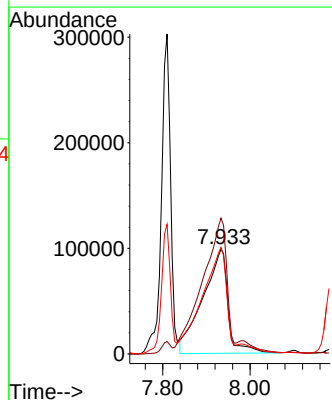
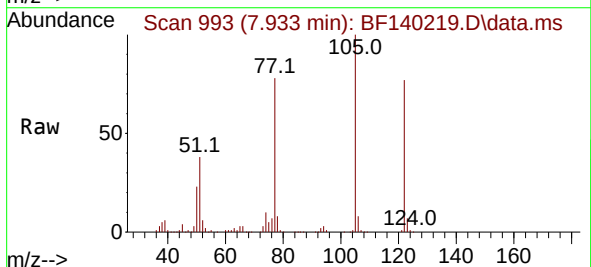
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

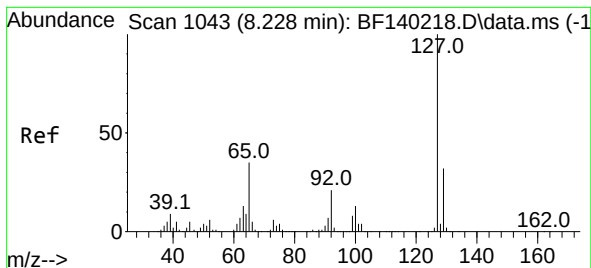
Tgt Ion:128 Resp: 1950427
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 54.617 ng
RT: 7.933 min Scan# 993
Delta R.T. 0.011 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:122 Resp: 393533
Ion Ratio Lower Upper
122 100
105 129.7 111.7 151.7
77 101.8 84.6 124.6





#33

4-Chloroaniline

Concen: 47.150 ng

RT: 8.228 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 643619

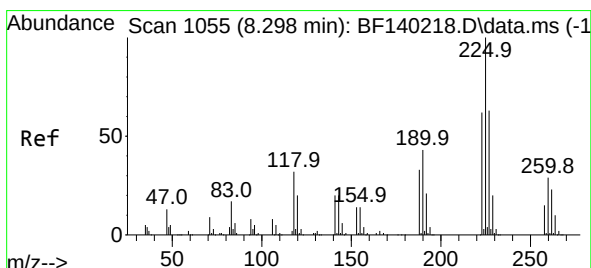
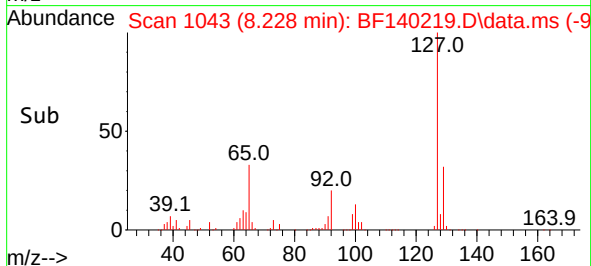
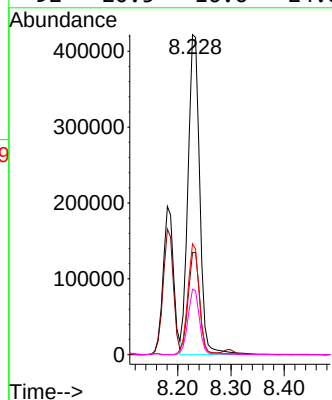
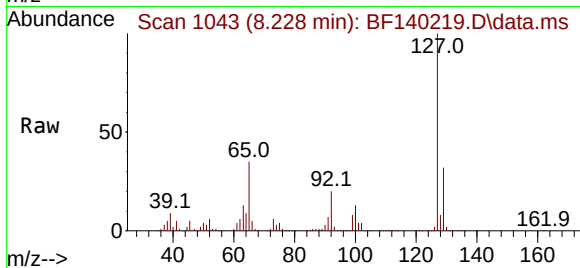
Ion Ratio Lower Upper

127 100

129 31.9 26.1 39.1

65 34.6 28.2 42.2

92 20.5 16.6 24.8



#34

Hexachlorobutadiene

Concen: 48.510 ng

RT: 8.298 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

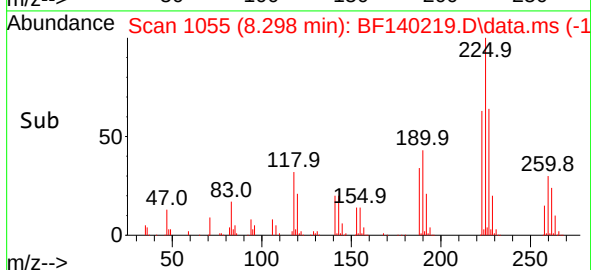
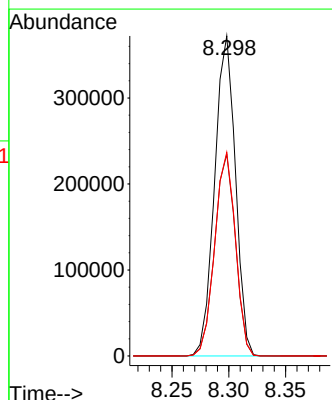
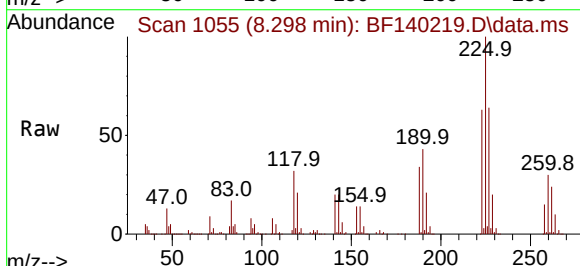
Tgt Ion:225 Resp: 473665

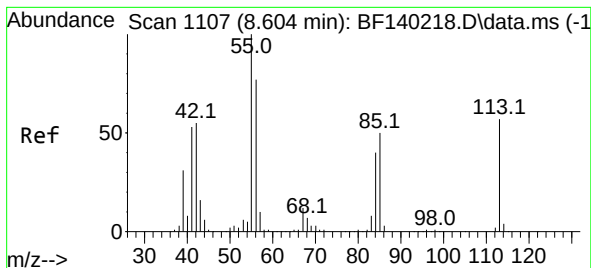
Ion Ratio Lower Upper

225 100

223 63.1 49.9 74.9

227 63.7 50.3 75.5





#35

Caprolactam

Concen: 48.603 ng

RT: 8.616 min Scan# 1109

Delta R.T. 0.012 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

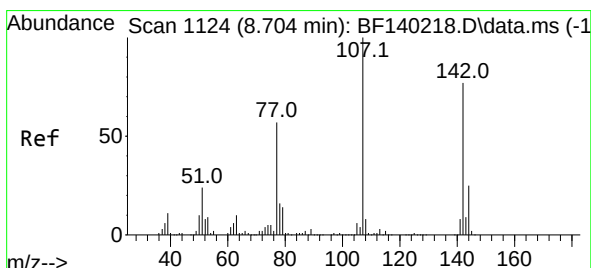
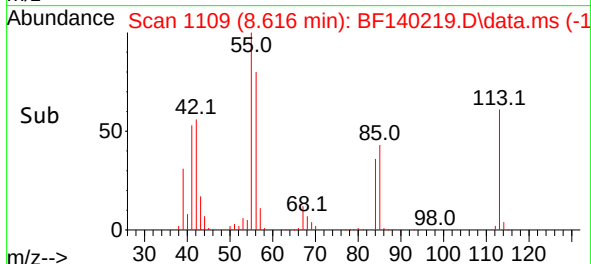
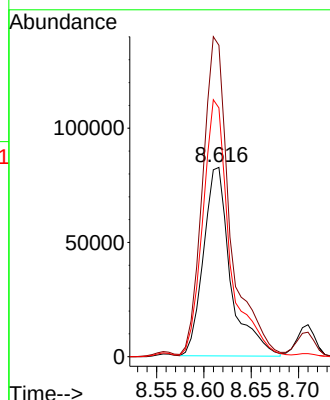
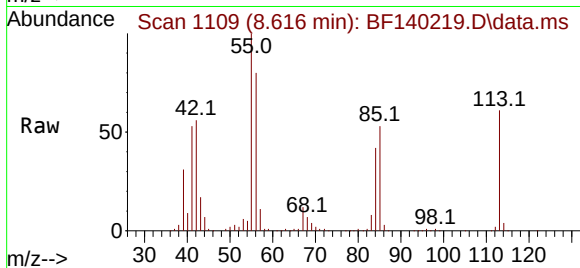
Tgt Ion:113 Resp: 165278

Ion Ratio Lower Upper

113 100

55 164.4 154.9 194.9

56 131.4 115.2 155.2



#36

4-Chloro-3-methylphenol

Concen: 48.391 ng

RT: 8.710 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

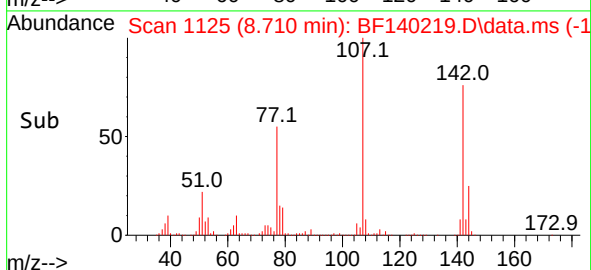
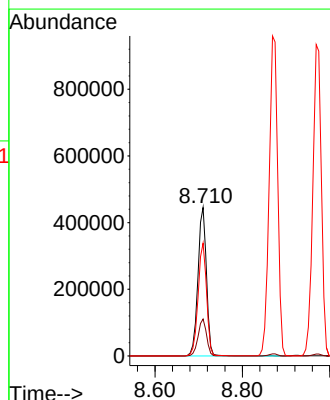
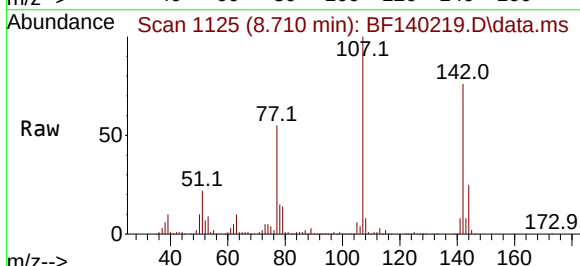
Tgt Ion:107 Resp: 603925

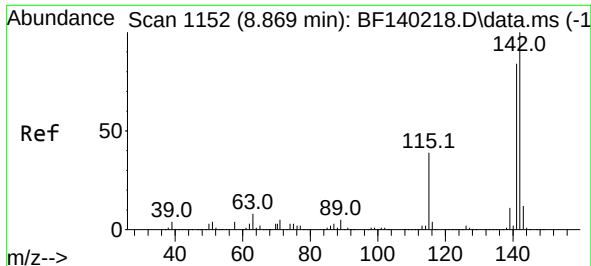
Ion Ratio Lower Upper

107 100

144 24.9 19.8 29.8

142 76.0 61.3 91.9





#37

2-Methylnaphthalene

Concen: 47.125 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

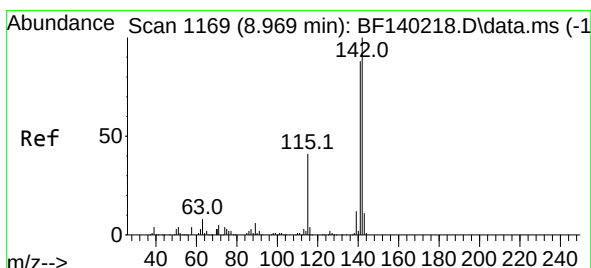
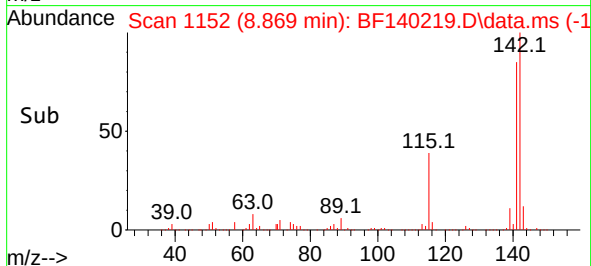
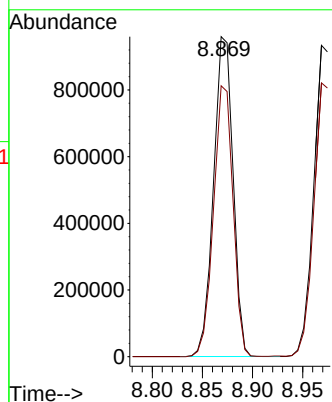
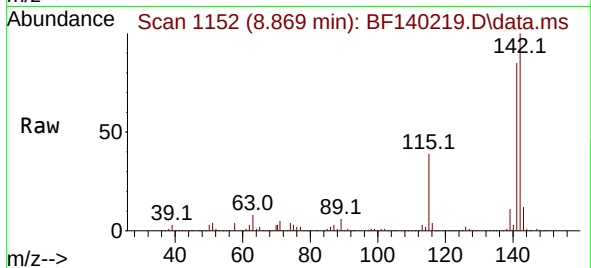
SSTDICC050

Tgt Ion:142 Resp: 1295250

Ion Ratio Lower Upper

142 100

141 84.7 67.4 101.2



#38

1-Methylnaphthalene

Concen: 47.053 ng

RT: 8.969 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF140219.D

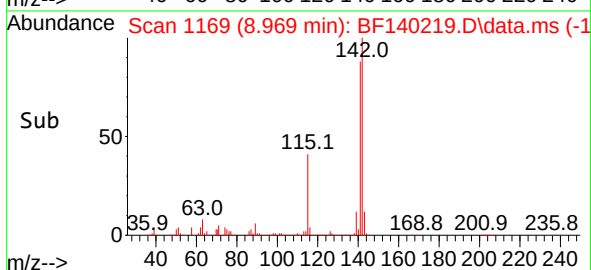
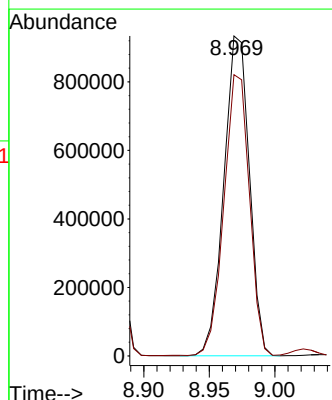
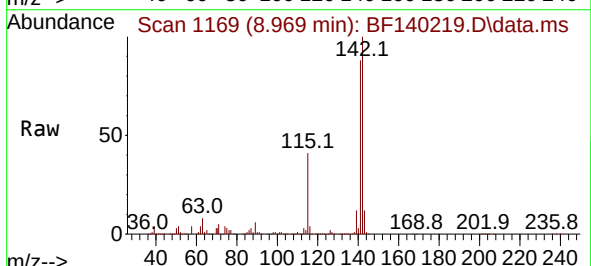
Acq: 04 Nov 2024 15:12

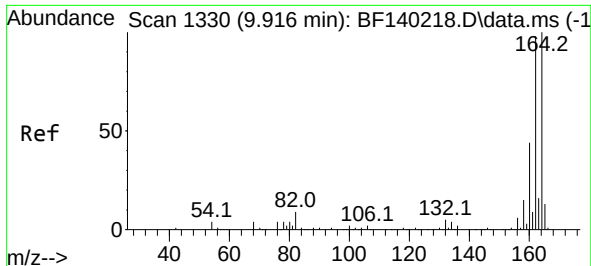
Tgt Ion:142 Resp: 1265890

Ion Ratio Lower Upper

142 100

141 87.9 70.6 106.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

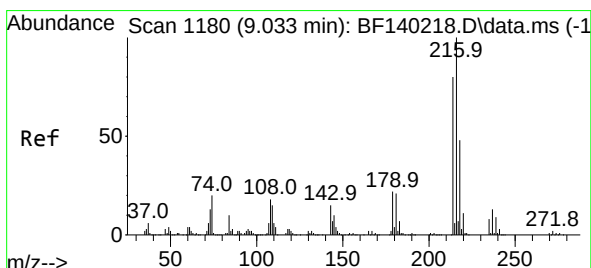
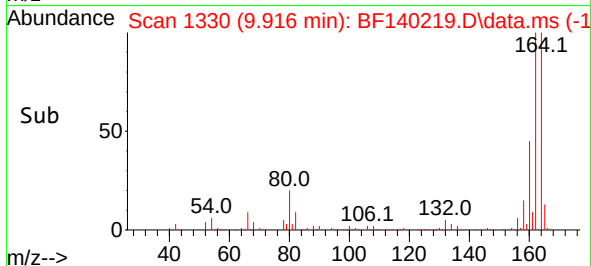
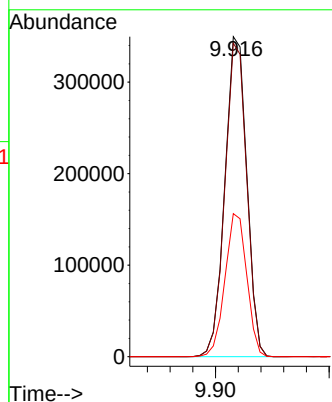
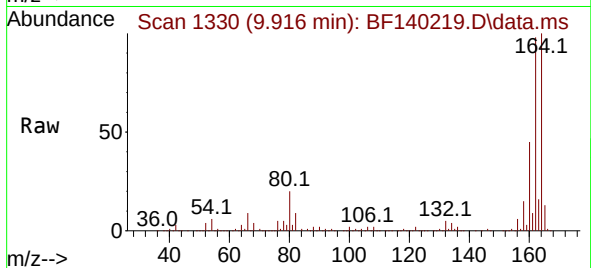
Tgt Ion:164 Resp: 469235

Ion Ratio Lower Upper

164 100

162 98.0 78.5 117.7

160 44.7 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.669 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Tgt Ion:216 Resp: 704871

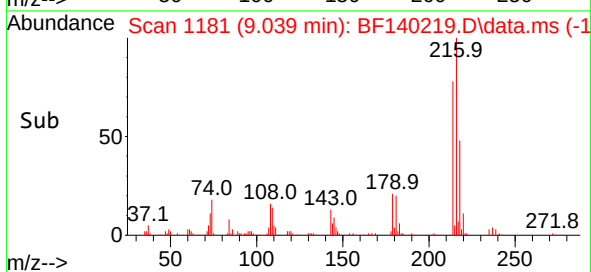
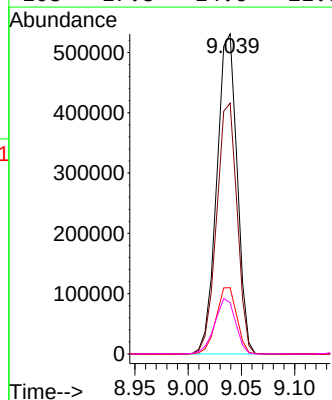
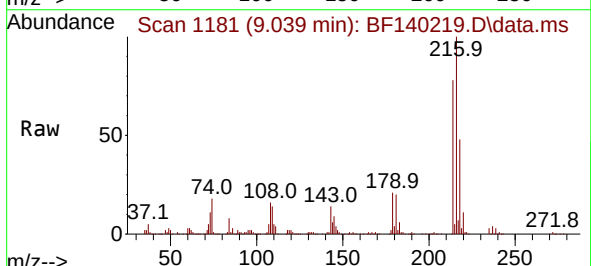
Ion Ratio Lower Upper

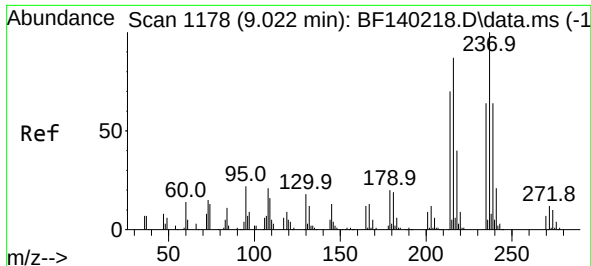
216 100

214 78.7 63.3 94.9

179 20.9 17.2 25.8

108 17.8 14.6 21.8

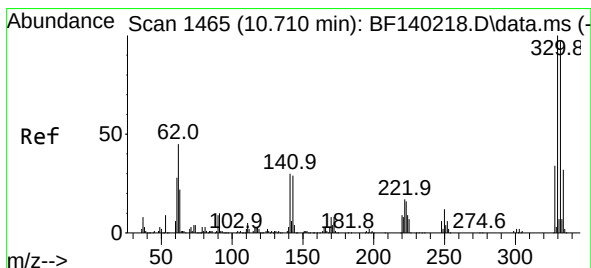
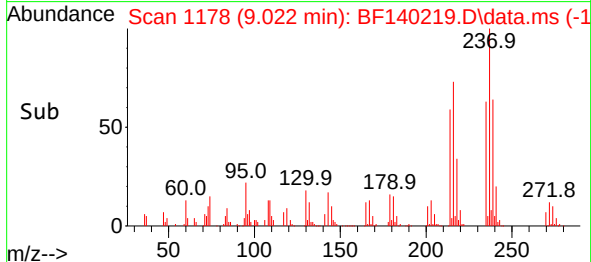
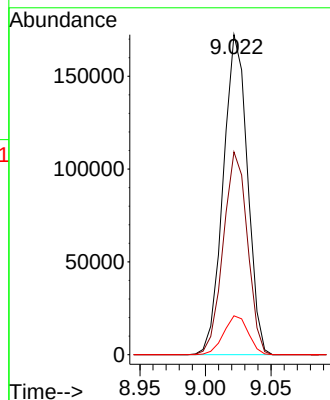
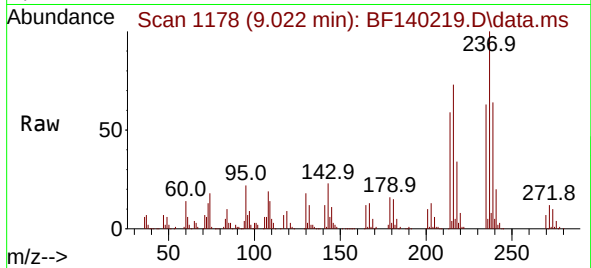




#41
Hexachlorocyclopentadiene
Concen: 55.683 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

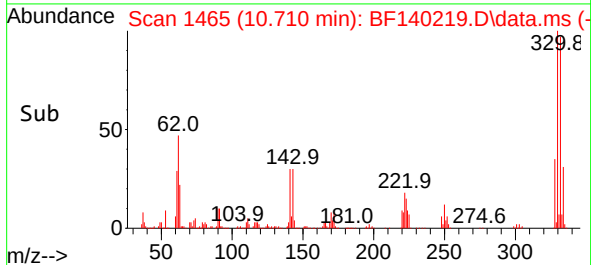
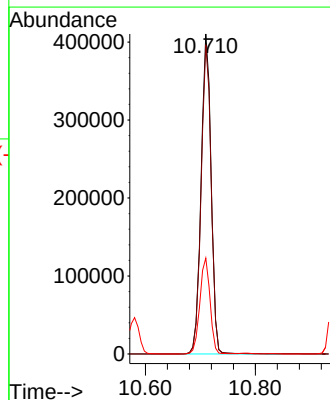
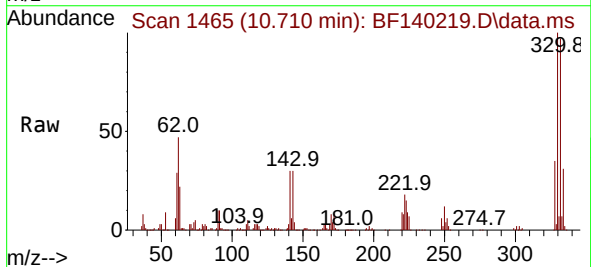
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

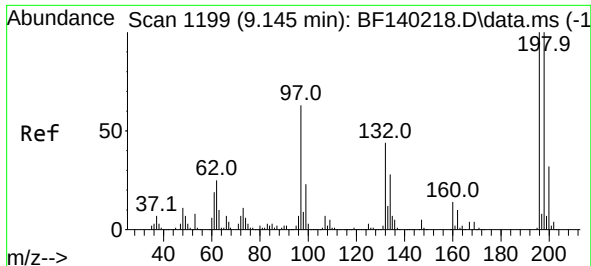
Tgt Ion:237 Resp: 221175
Ion Ratio Lower Upper
237 100
235 63.4 43.7 83.7
272 12.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 100.657 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:330 Resp: 520770
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 30.5 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 49.809 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

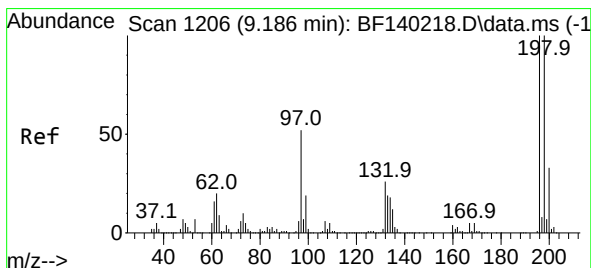
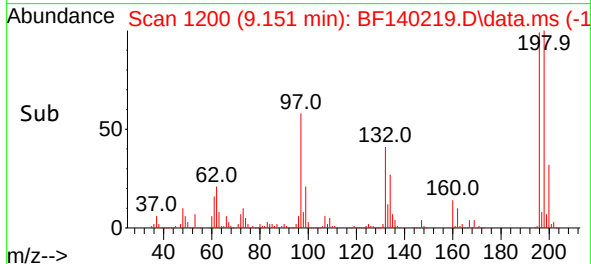
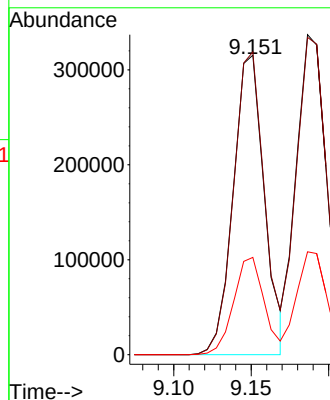
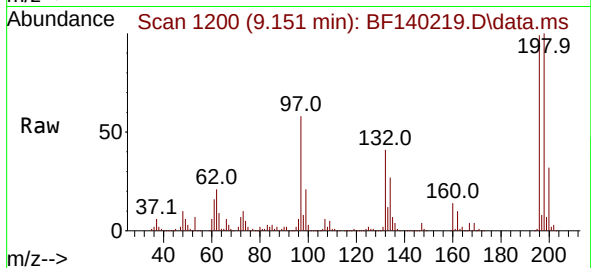
Tgt Ion:196 Resp: 440492

Ion Ratio Lower Upper

196 100

198 101.1 79.9 119.9

200 32.5 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 49.337 ng

RT: 9.186 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Tgt Ion:196 Resp: 455866

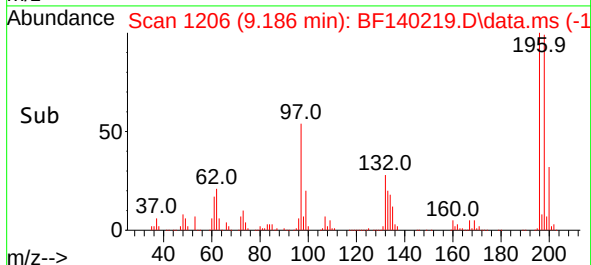
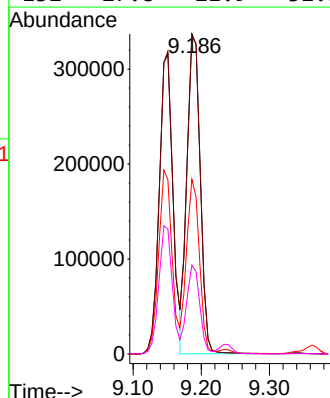
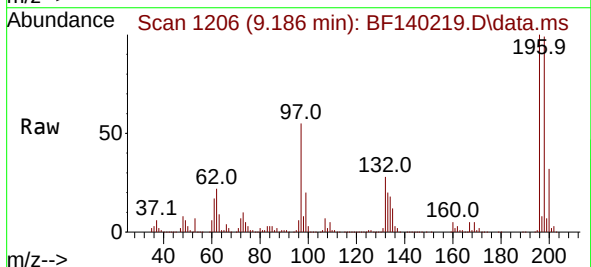
Ion Ratio Lower Upper

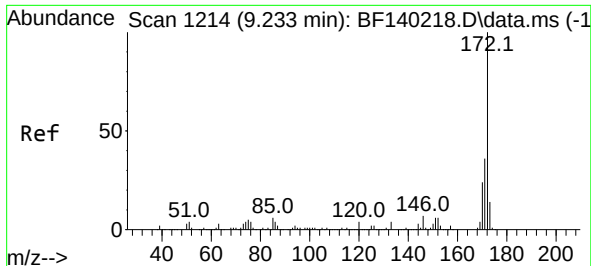
196 100

198 99.1 80.1 120.1

97 54.6 43.4 65.2

132 27.8 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 92.278 ng

RT: 9.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

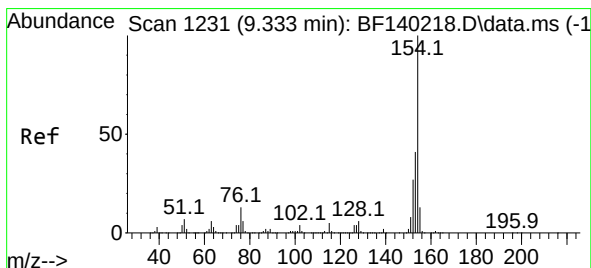
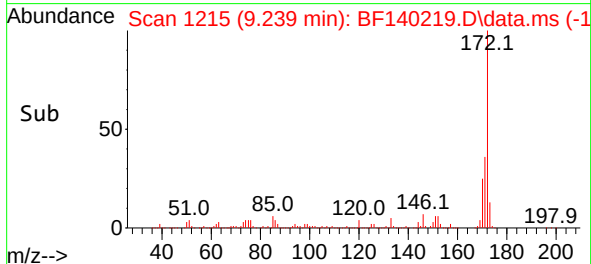
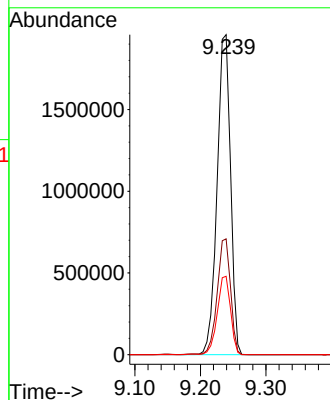
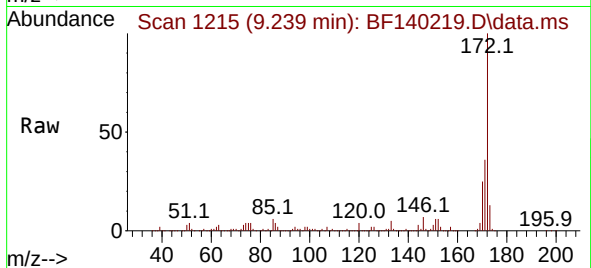
Tgt Ion:172 Resp: 2770205

Ion Ratio Lower Upper

172 100

171 36.2 28.7 43.1

170 24.5 19.2 28.8



#46

1,1'-Biphenyl

Concen: 47.470 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

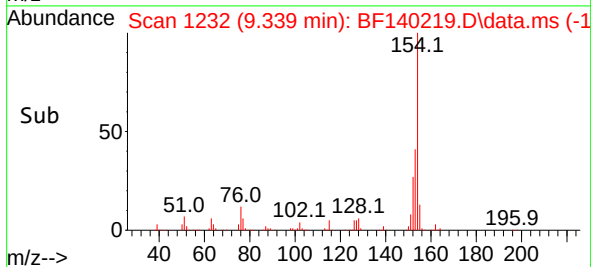
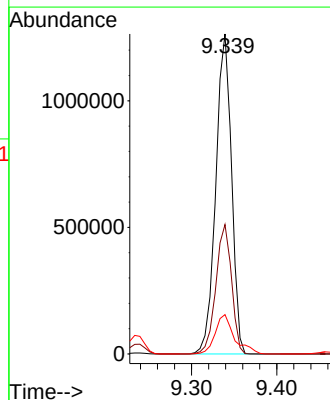
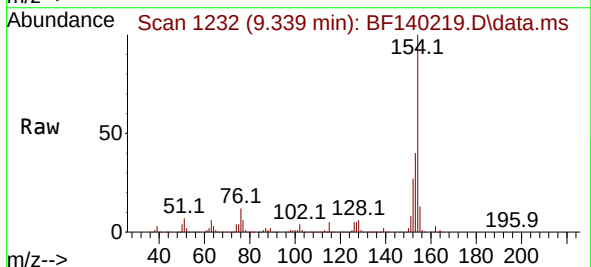
Tgt Ion:154 Resp: 1616832

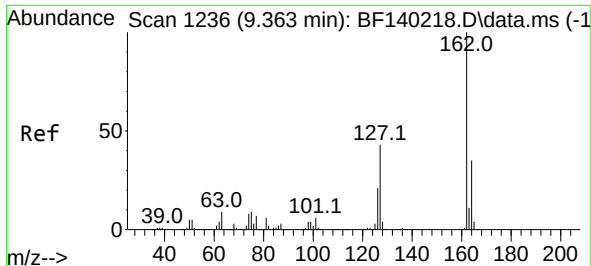
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 12.3 0.0 32.7

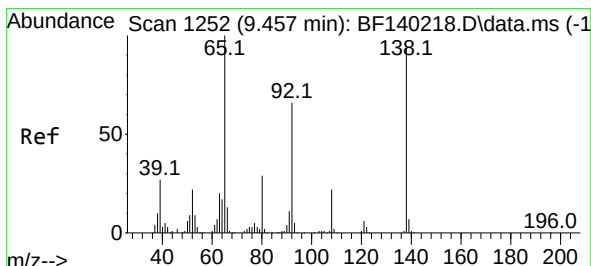
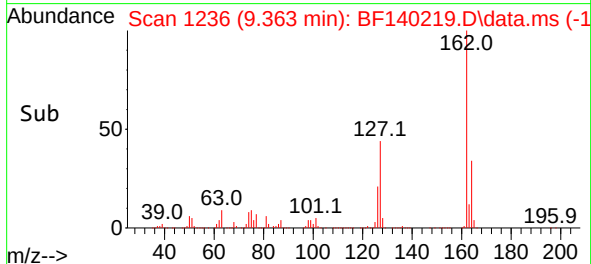
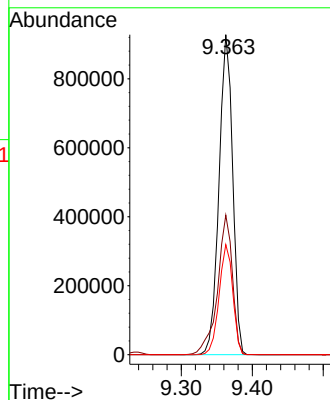
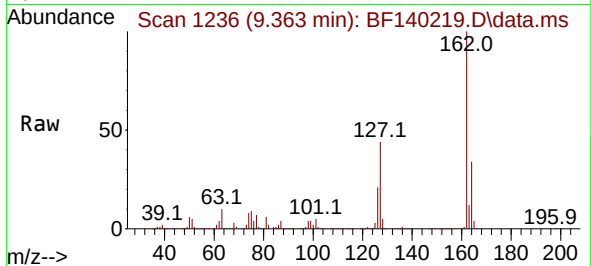




#47
2-Chloronaphthalene
Concen: 47.669 ng
RT: 9.363 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

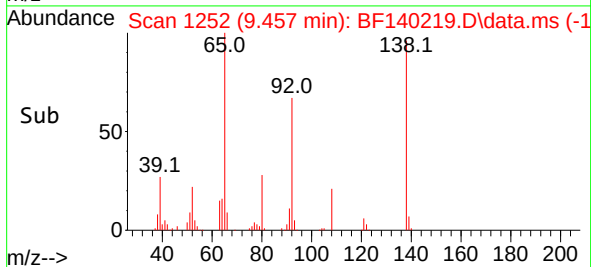
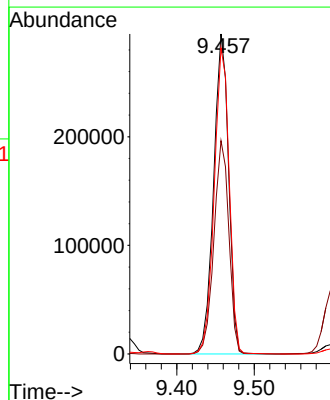
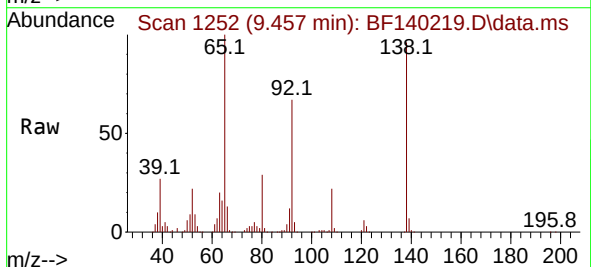
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

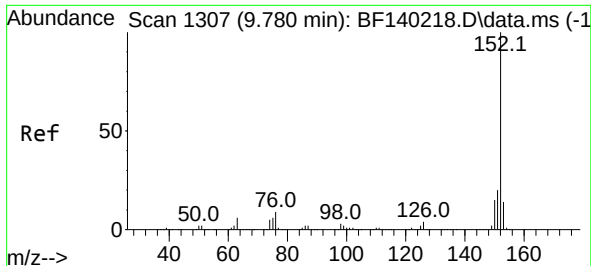
Tgt Ion:162 Resp: 1231906
Ion Ratio Lower Upper
162 100
127 43.6 34.2 51.2
164 34.4 27.7 41.5



#48
2-Nitroaniline
Concen: 49.192 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion: 65 Resp: 395145
Ion Ratio Lower Upper
65 100
92 66.6 52.5 78.7
138 95.6 75.4 113.0

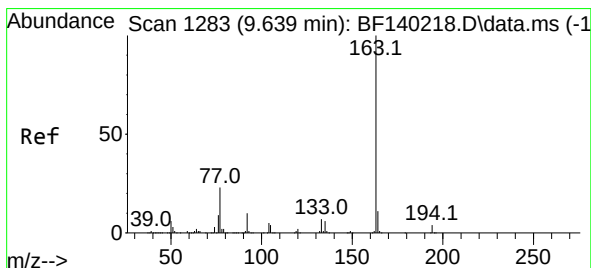
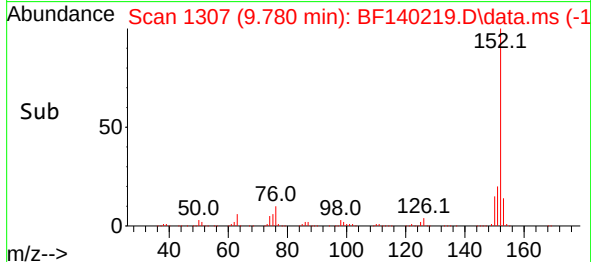
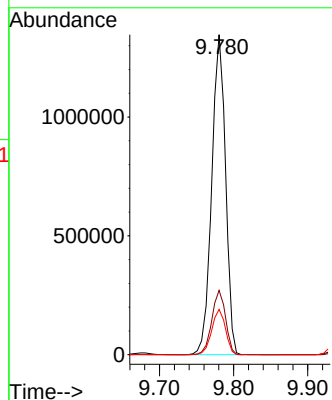
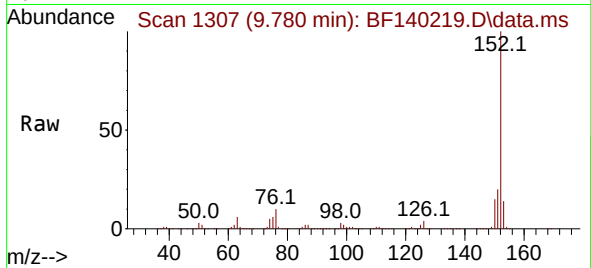




#49
Acenaphthylene
Concen: 47.846 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

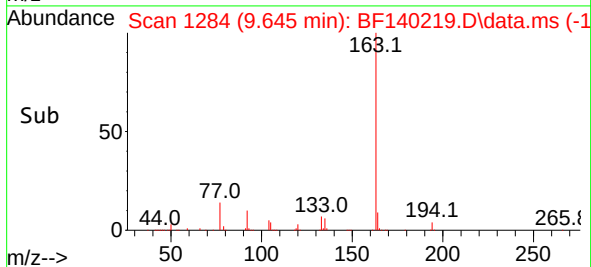
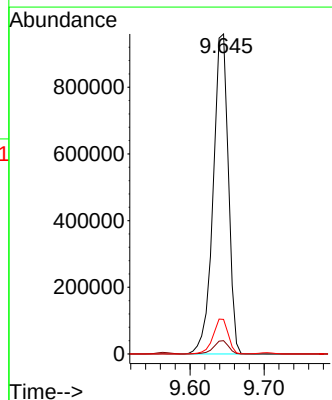
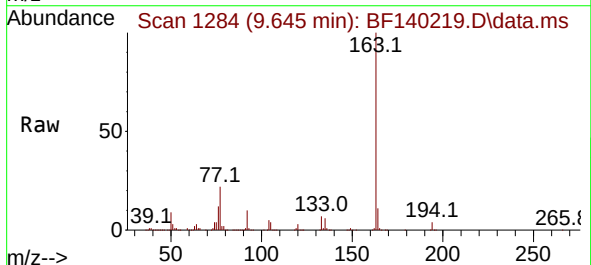
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

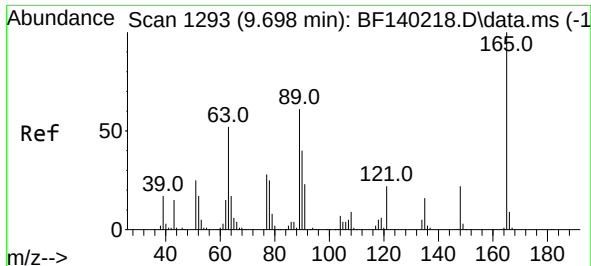
Tgt Ion:152 Resp: 1740236
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 14.2 11.3 16.9



#50
Dimethylphthalate
Concen: 47.417 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:163 Resp: 1364457
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.8 8.6 12.8

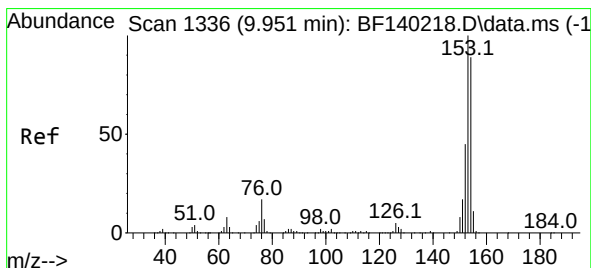
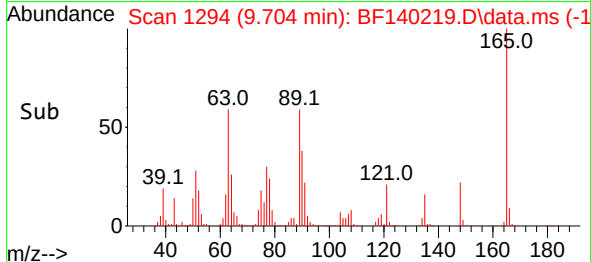
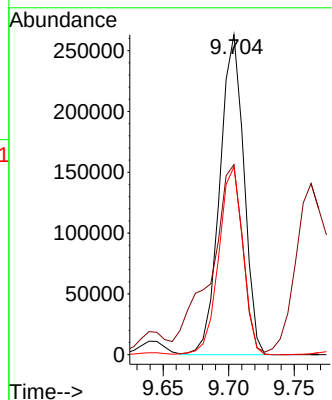
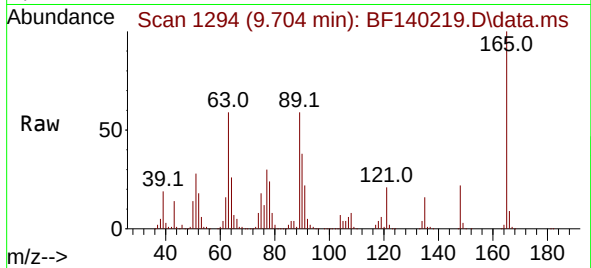




#51
2,6-Dinitrotoluene
Concen: 49.006 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

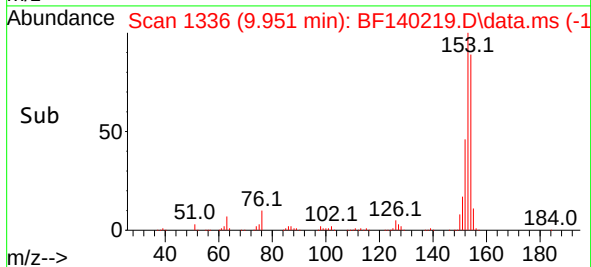
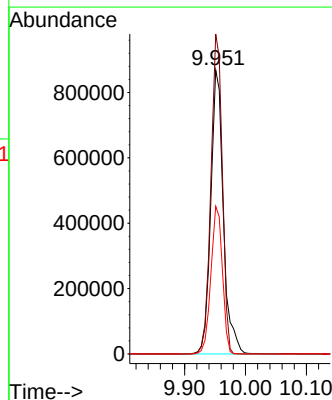
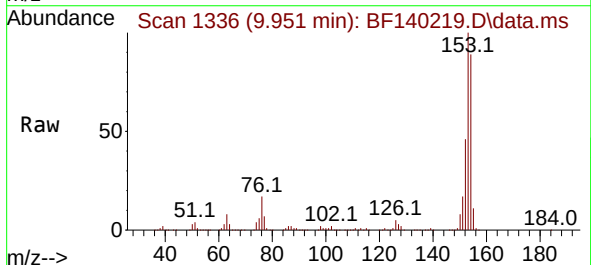
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

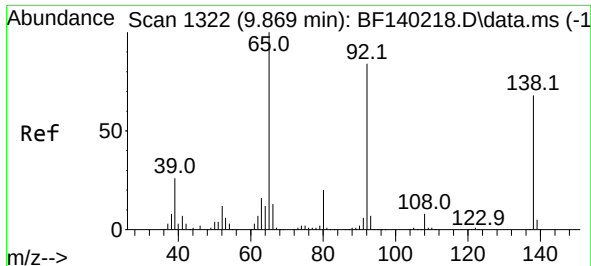
Tgt Ion:165 Resp: 336043
Ion Ratio Lower Upper
165 100
63 59.4 50.7 76.1
89 58.7 49.2 73.8



#52
Acenaphthene
Concen: 48.075 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:154 Resp: 1246376
Ion Ratio Lower Upper
154 100
153 112.8 90.4 135.6
152 52.0 41.0 61.6

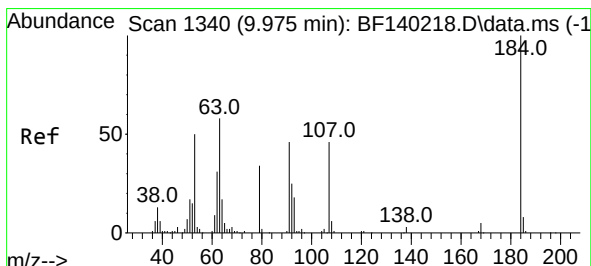
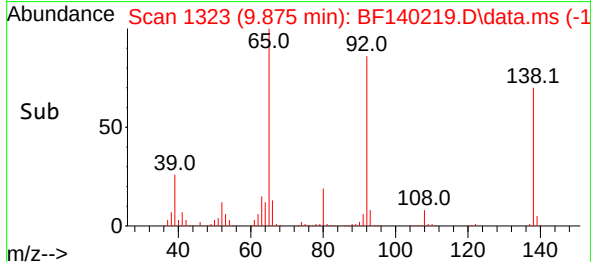
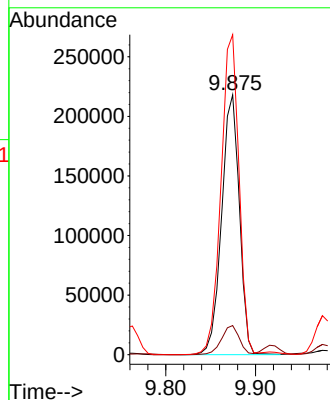
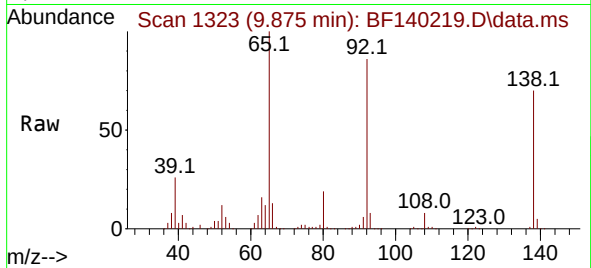




#53
3-Nitroaniline
Concen: 47.875 ng
RT: 9.875 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

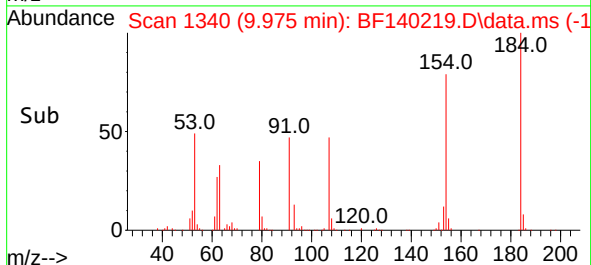
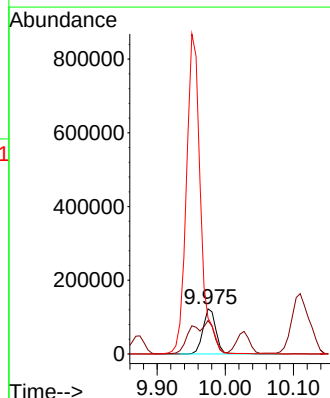
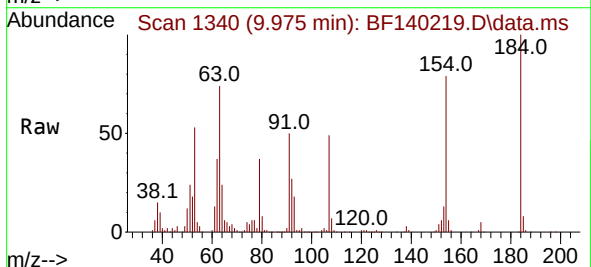
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

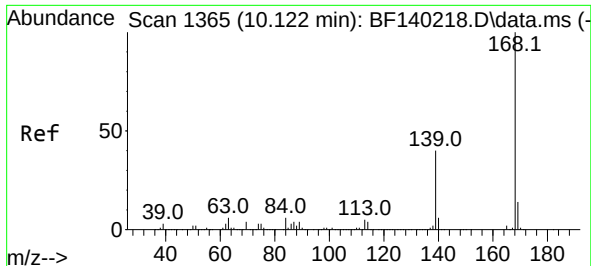
Tgt Ion:138 Resp: 299554
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 123.1 99.6 149.4



#54
2,4-Dinitrophenol
Concen: 49.704 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:184 Resp: 162396
Ion Ratio Lower Upper
184 100
63 74.1 55.0 82.4
154 79.4 58.6 87.8

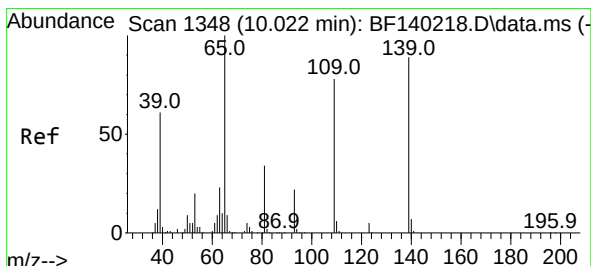
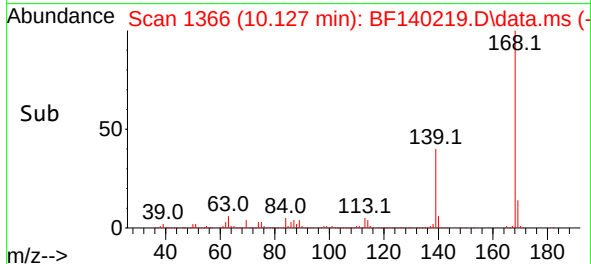
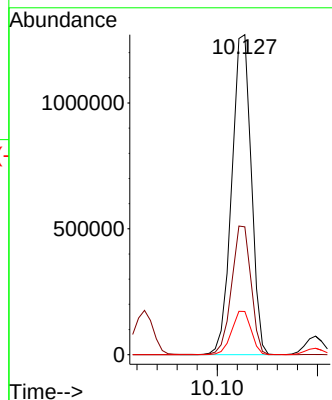
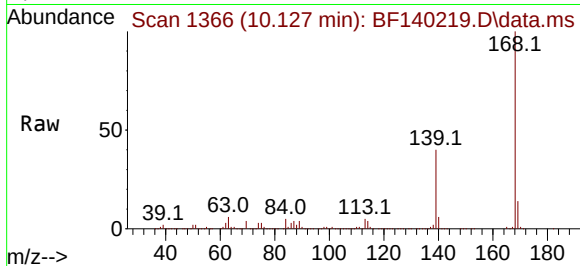




#55
Dibenzofuran
Concen: 46.725 ng
RT: 10.127 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

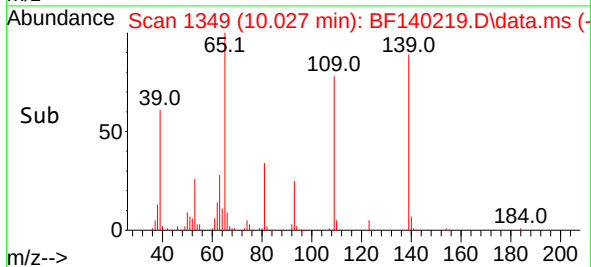
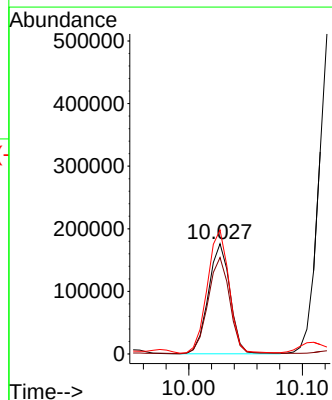
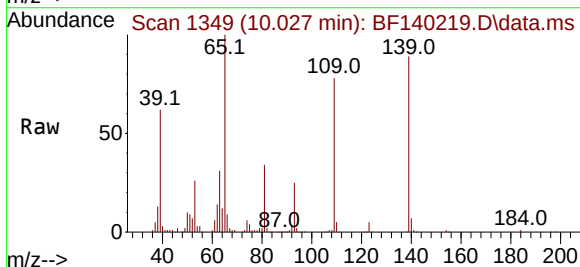
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

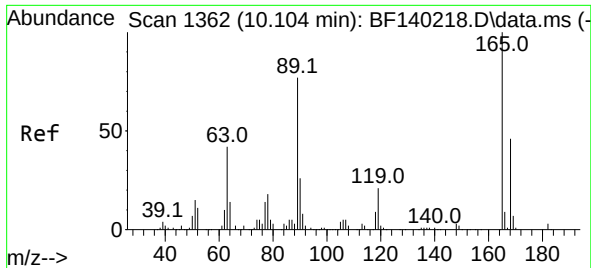
Tgt Ion:168 Resp: 1711097
Ion Ratio Lower Upper
168 100
139 40.0 32.0 48.0
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 50.423 ng
RT: 10.027 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:139 Resp: 233456
Ion Ratio Lower Upper
139 100
109 87.6 68.1 108.1
65 112.5 93.8 133.8

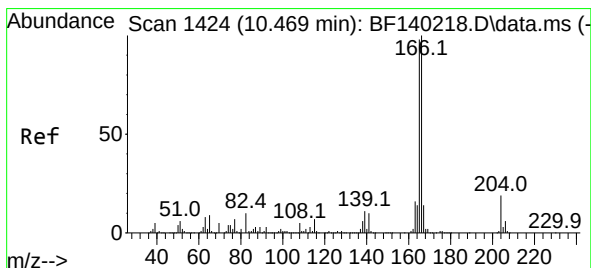
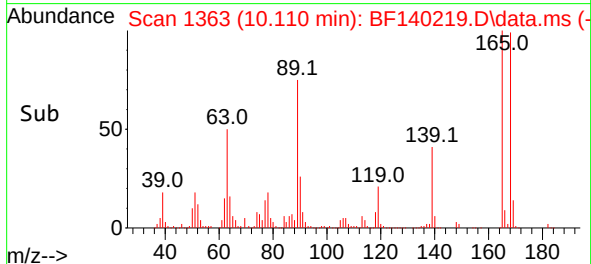
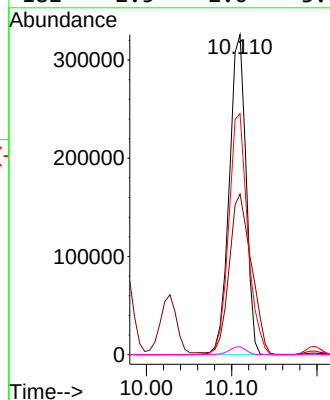
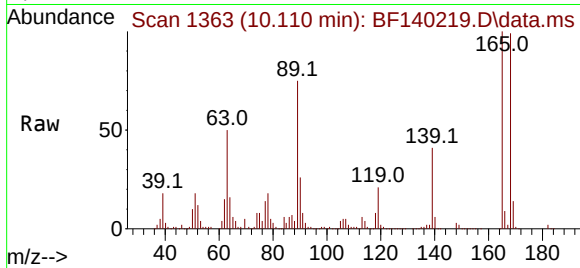




#57
2,4-Dinitrotoluene
Concen: 49.320 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

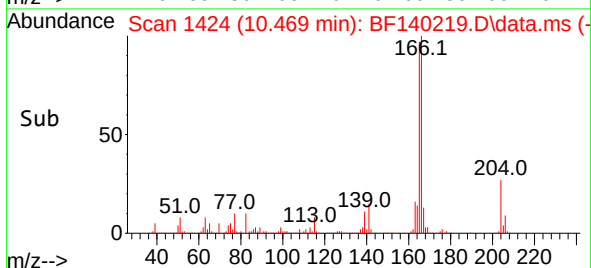
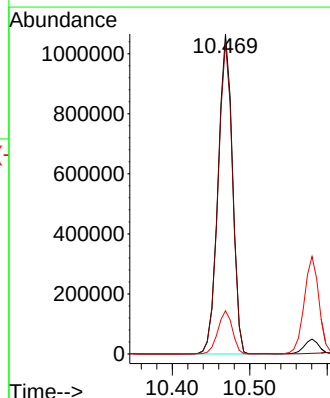
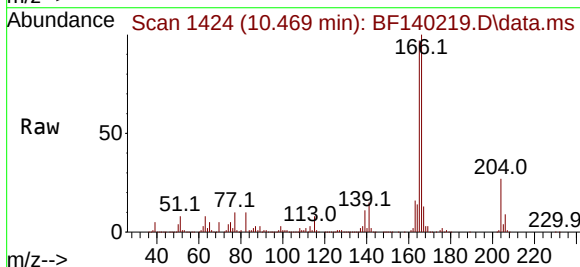
Instrument :
BNA_F
ClientSampleId :
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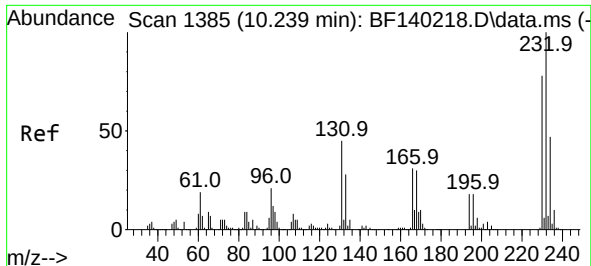
Tgt Ion:165 Resp: 442712
Ion Ratio Lower Upper
165 100
63 50.2 39.7 59.5
89 75.3 61.4 92.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 47.031 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:166 Resp: 1377294
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.5 10.9 16.3

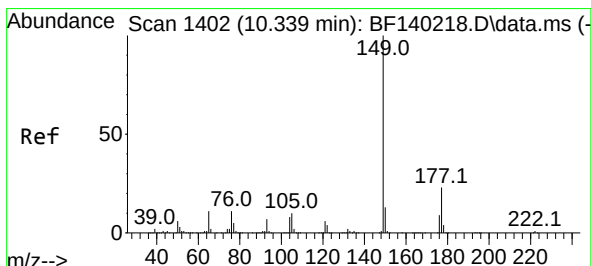
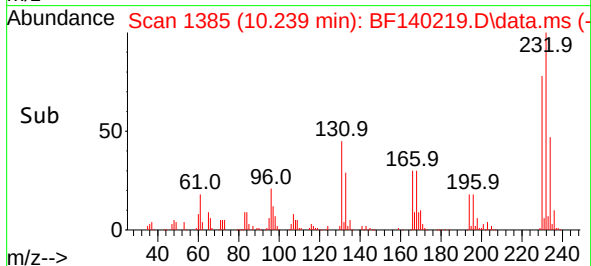
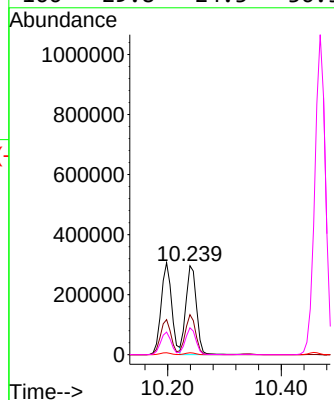
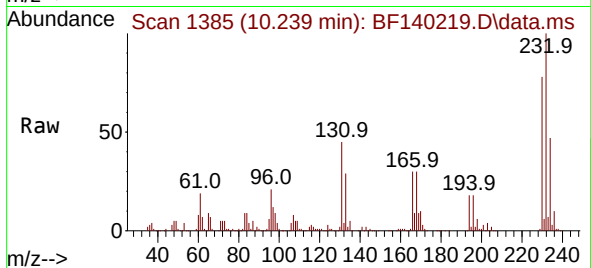




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.764 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

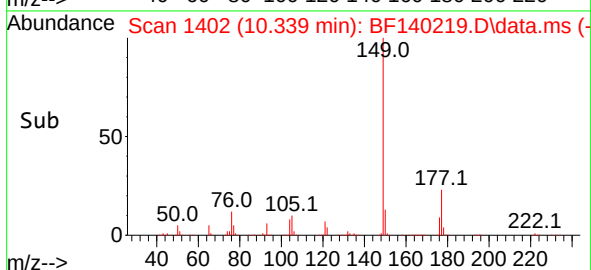
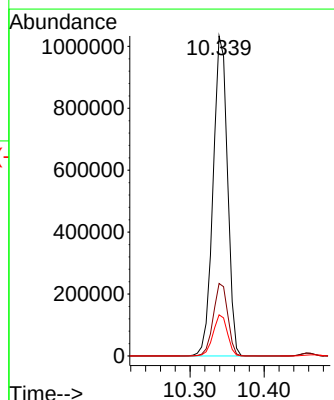
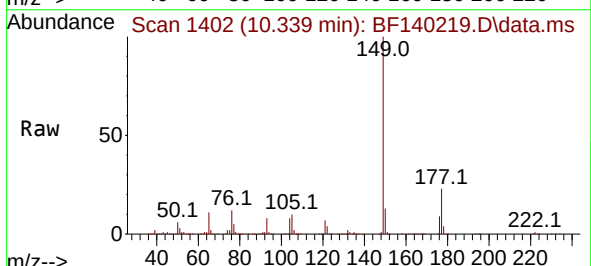
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

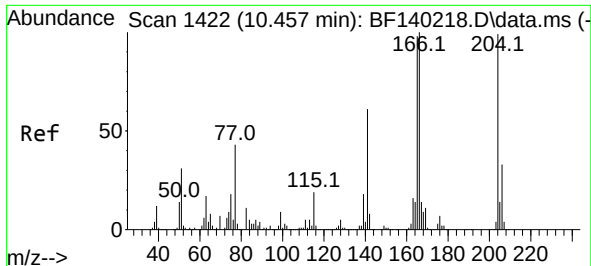
Tgt Ion:232 Resp: 380970
Ion Ratio Lower Upper
232 100
131 44.1 35.4 53.2
130 2.1 1.8 2.8
166 29.8 24.3 36.5



#60
Diethylphthalate
Concen: 47.490 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:149 Resp: 1392093
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.9 10.2 15.2

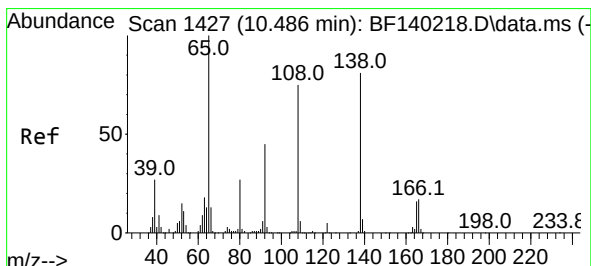
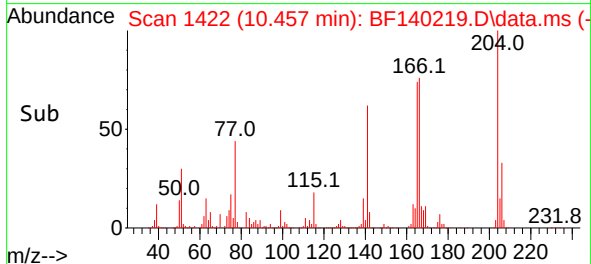
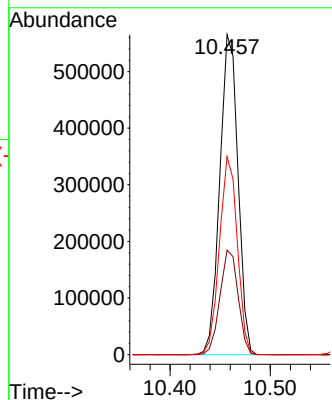
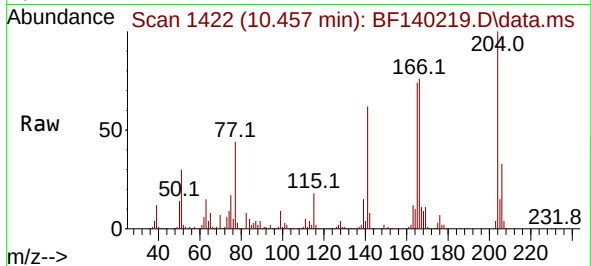




#61
4-Chlorophenyl-phenylether
Concen: 47.134 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

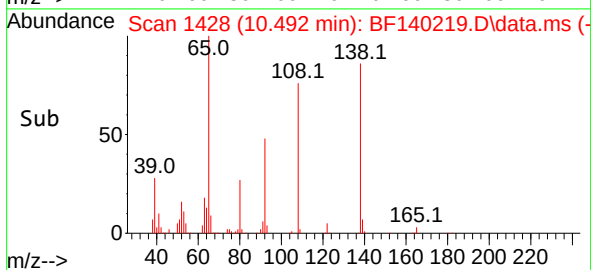
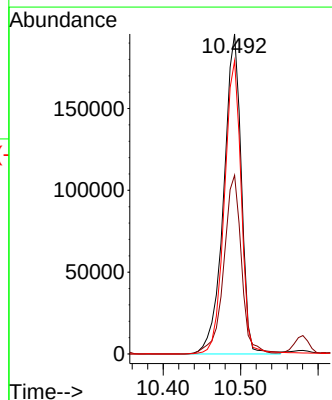
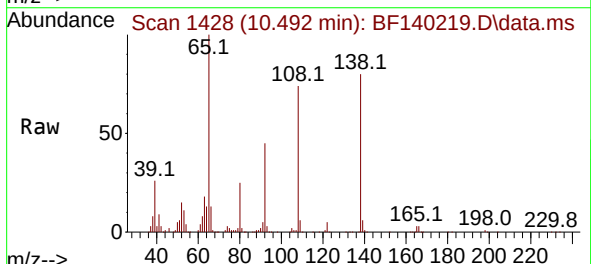
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

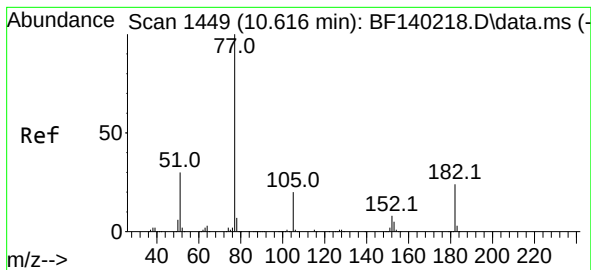
Tgt Ion:204 Resp: 710253
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 61.9 49.3 73.9



#62
4-Nitroaniline
Concen: 48.665 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:138 Resp: 309561
Ion Ratio Lower Upper
138 100
92 55.8 35.3 75.3
108 91.6 73.1 113.1





#63

Azobenzene

Concen: 46.932 ng

RT: 10.622 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1395067

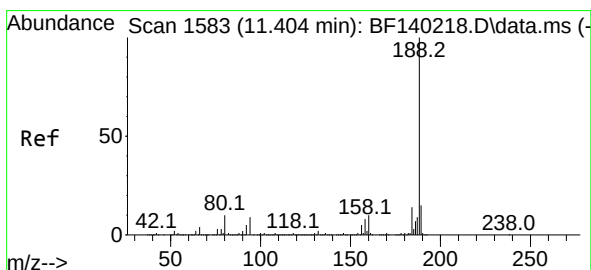
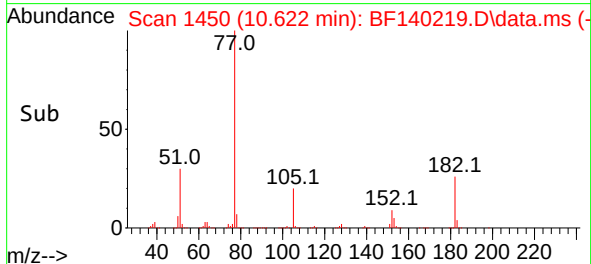
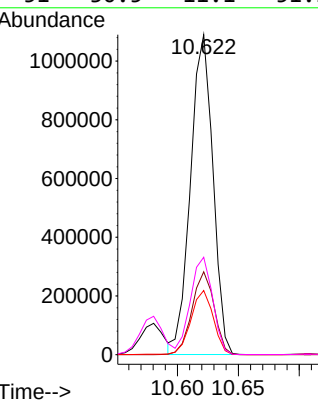
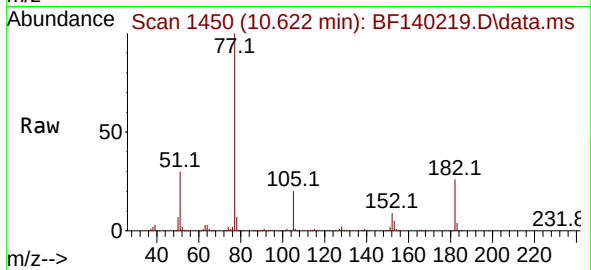
Ion Ratio Lower Upper

77 100

182 25.9 4.0 44.0

105 20.0 0.0 39.5

51 30.5 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

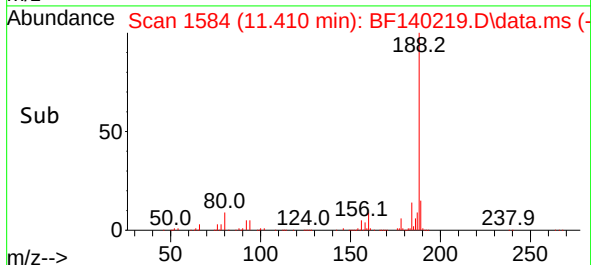
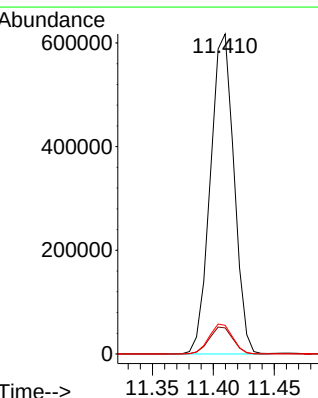
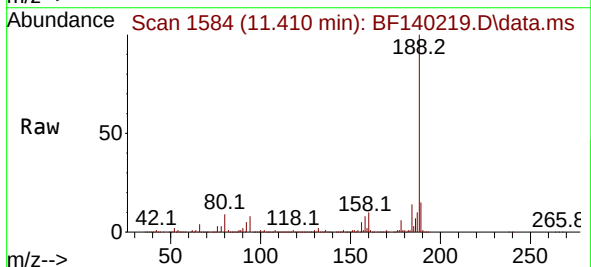
Tgt Ion: 188 Resp: 834454

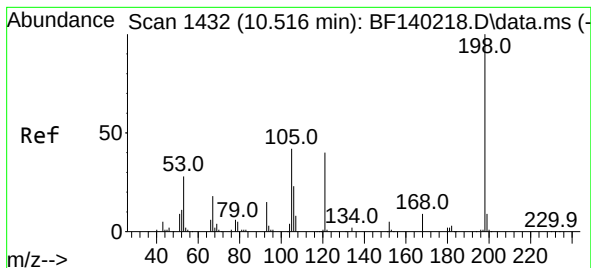
Ion Ratio Lower Upper

188 100

94 8.1 7.0 10.6

80 8.9 7.9 11.9

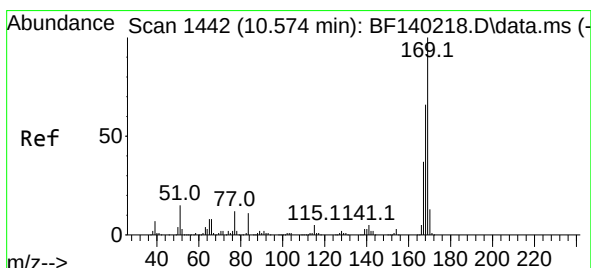
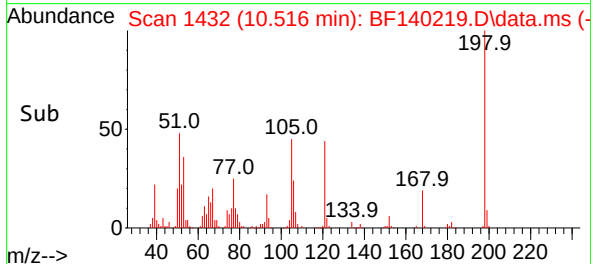
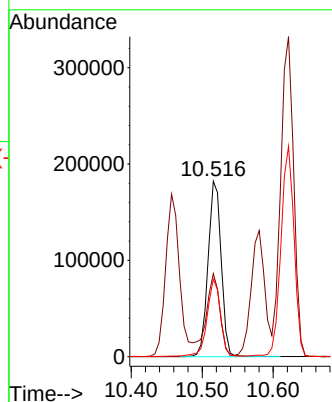
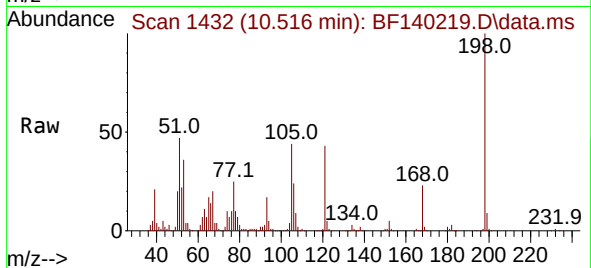




#65
4,6-Dinitro-2-methylphenol
Concen: 53.652 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

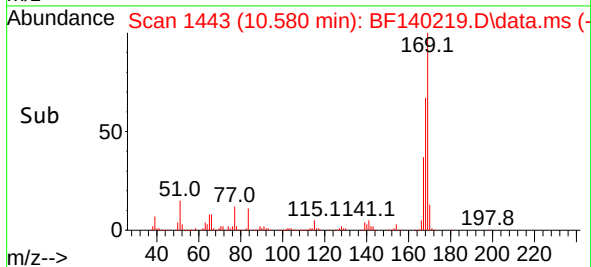
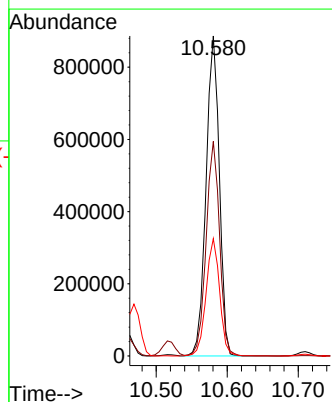
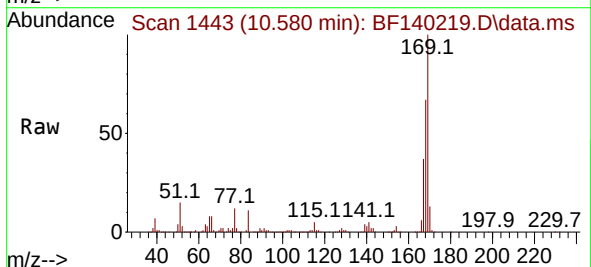
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

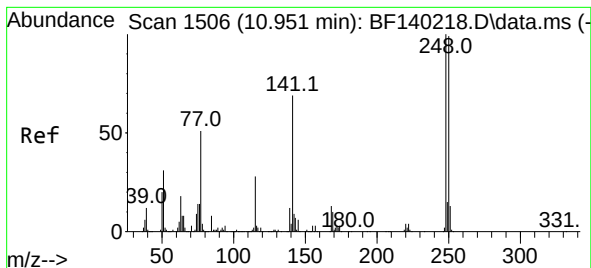
Tgt Ion:198 Resp: 234417
Ion Ratio Lower Upper
198 100
51 47.3 25.4 65.4
105 44.2 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 47.967 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:169 Resp: 1152925
Ion Ratio Lower Upper
169 100
168 67.0 53.0 79.4
167 36.6 29.3 43.9

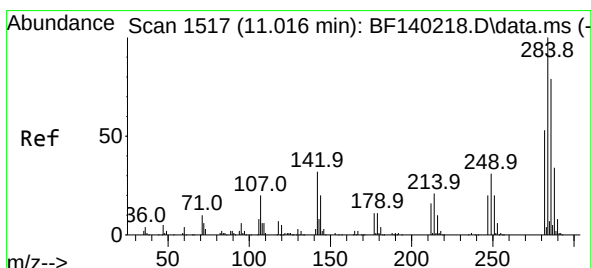
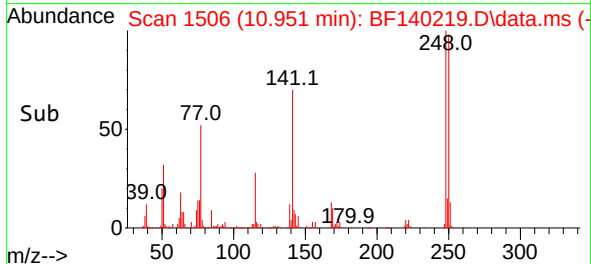
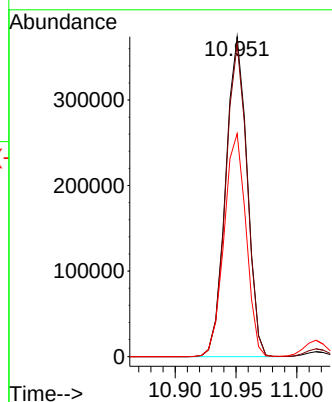
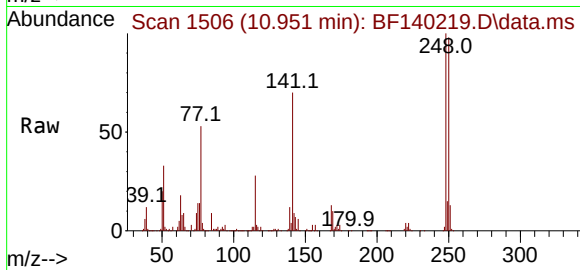




#67
4-Bromophenyl-phenylether
Concen: 48.864 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

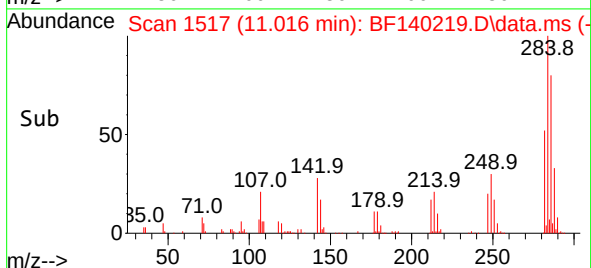
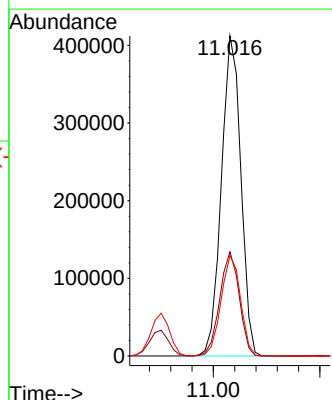
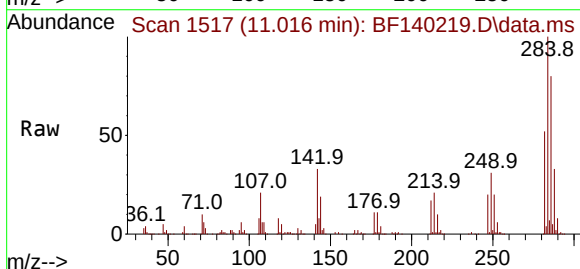
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

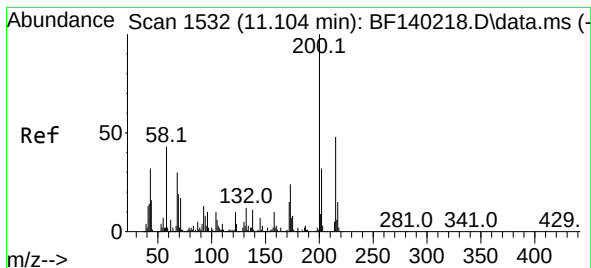
Tgt Ion:248 Resp: 459185
Ion Ratio Lower Upper
248 100
250 97.7 79.0 118.4
141 69.7 55.0 82.6



#68
Hexachlorobenzene
Concen: 49.143 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:284 Resp: 521166
Ion Ratio Lower Upper
284 100
142 32.5 26.2 39.2
249 31.5 25.4 38.0





#69

Atrazine

Concen: 41.560 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

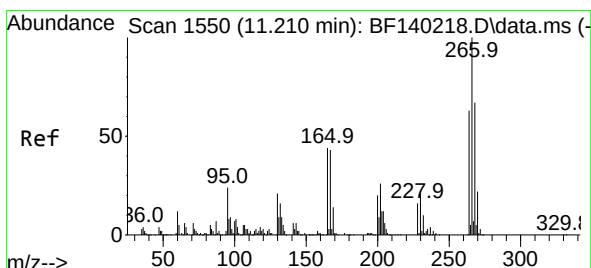
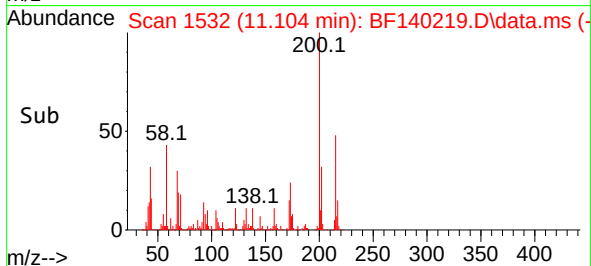
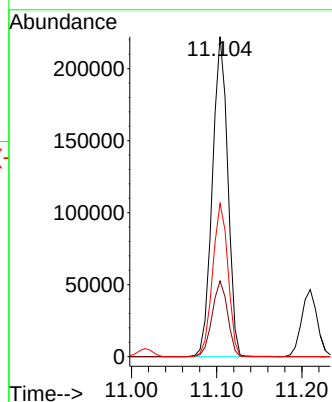
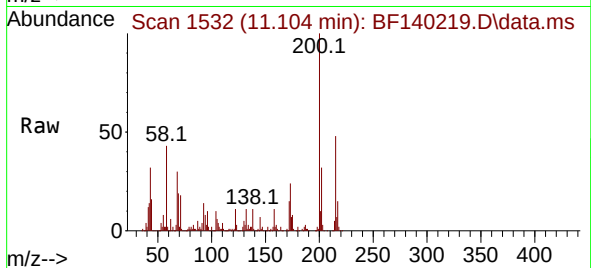
Tgt Ion:200 Resp: 279464

Ion Ratio Lower Upper

200 100

173 23.6 3.9 43.9

215 47.9 27.6 67.6



#70

Pentachlorophenol

Concen: 53.304 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

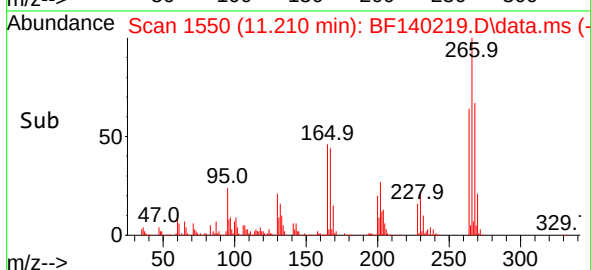
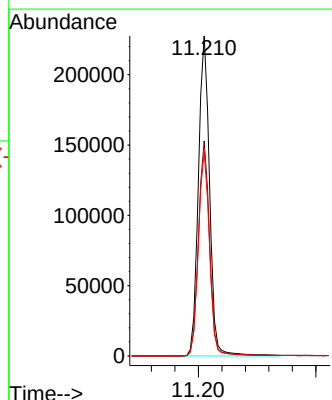
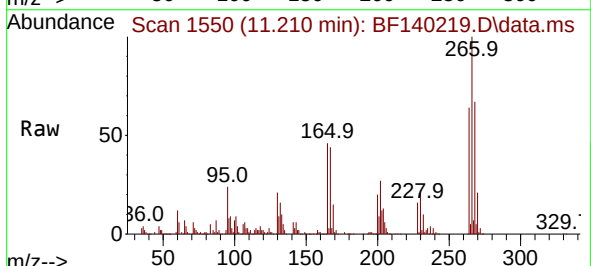
Tgt Ion:266 Resp: 301053

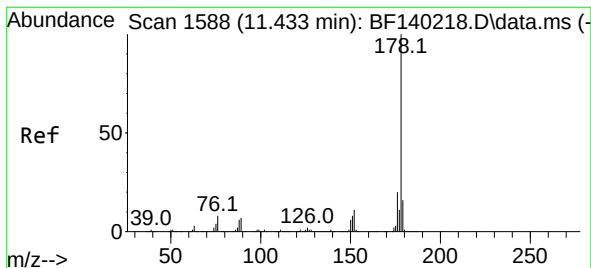
Ion Ratio Lower Upper

266 100

268 67.2 53.9 80.9

264 63.9 50.3 75.5

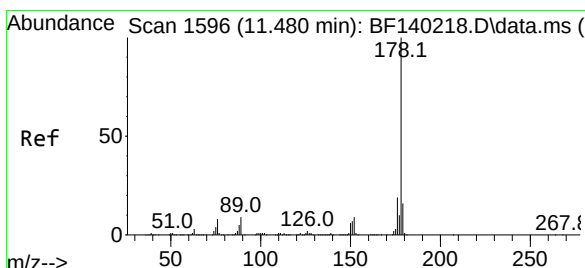
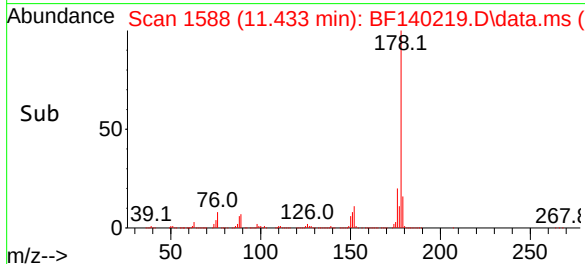
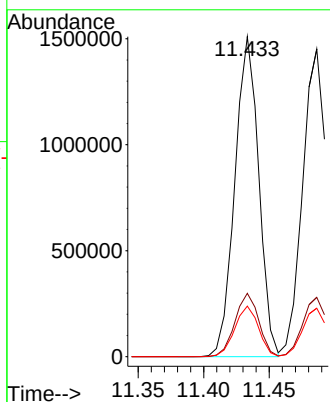
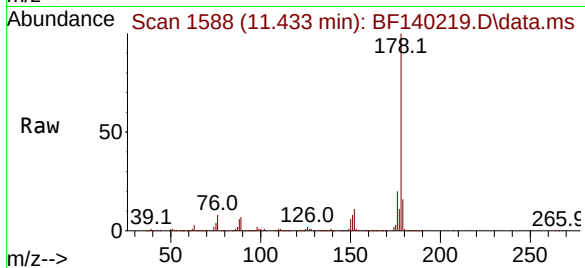




#71
Phenanthrene
Concen: 47.198 ng
RT: 11.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

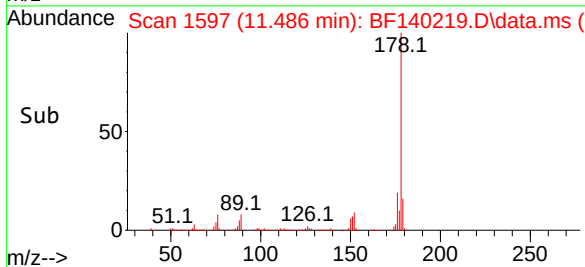
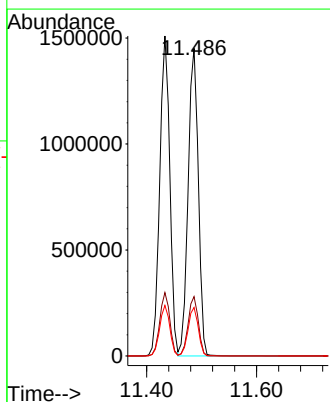
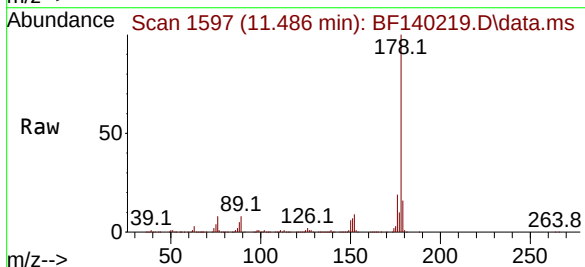
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

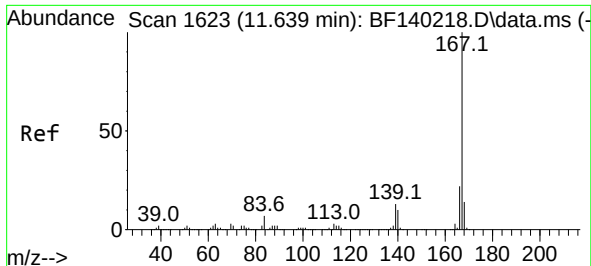
Tgt Ion:178 Resp: 1914542
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.8 12.6 18.8



#72
Anthracene
Concen: 46.948 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:178 Resp: 1866313
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.7 12.6 19.0

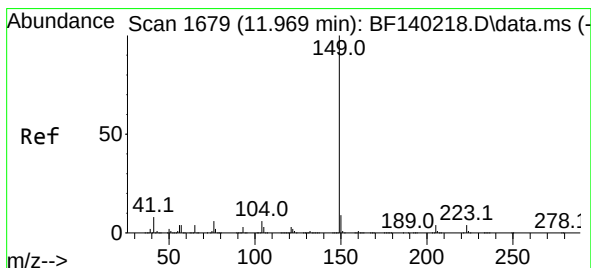
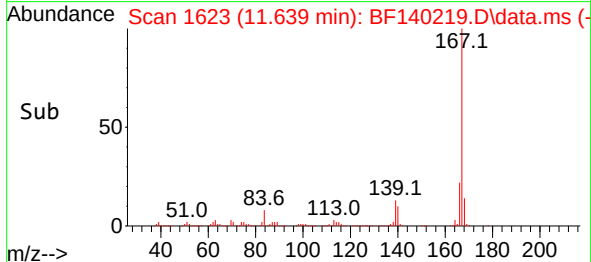
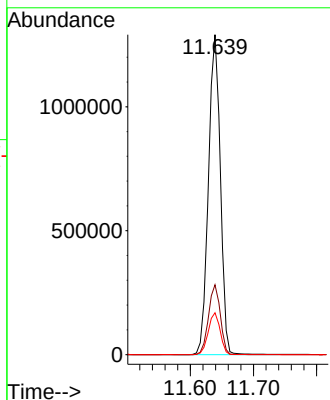
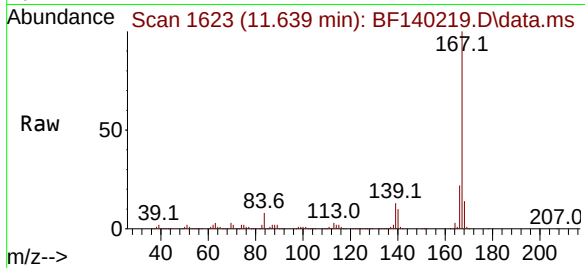




#73
 Carbazole
 Concen: 46.820 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF140219.D
 Acq: 04 Nov 2024 15:12

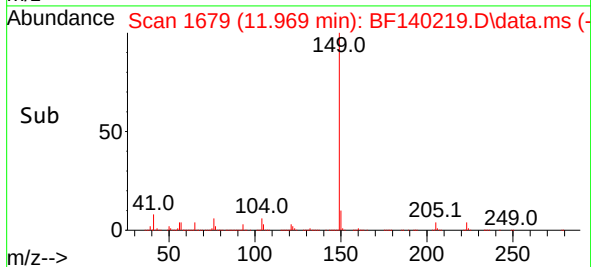
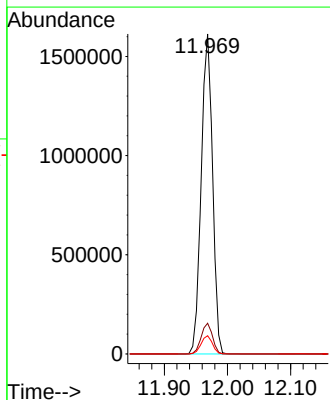
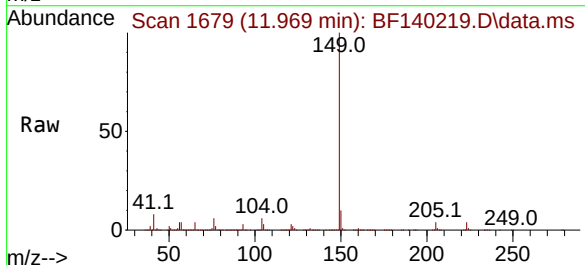
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

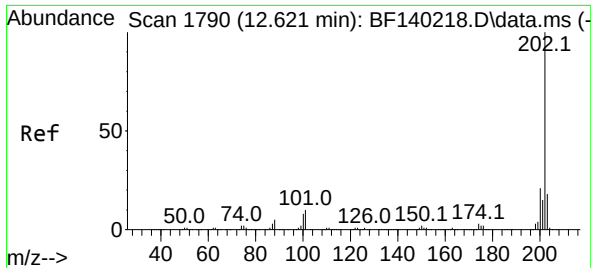
Tgt Ion:167 Resp: 1688052
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.1 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 47.502 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BF140219.D
 Acq: 04 Nov 2024 15:12

Tgt Ion:149 Resp: 2008629
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.7 4.6 6.8

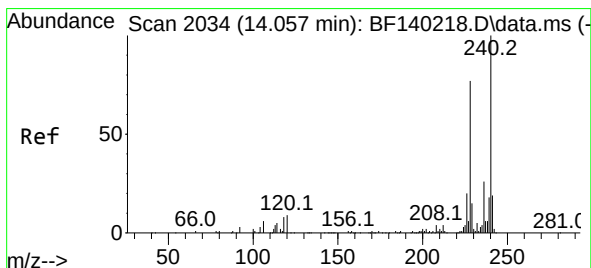
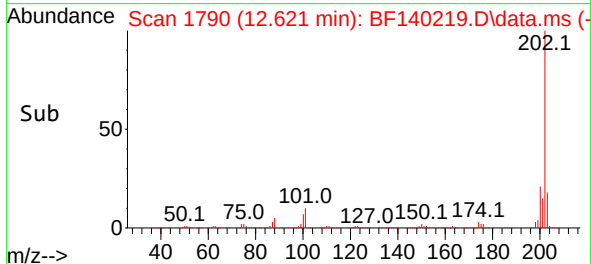
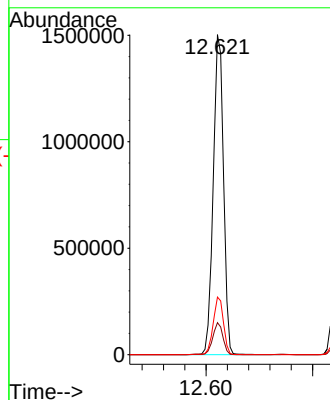
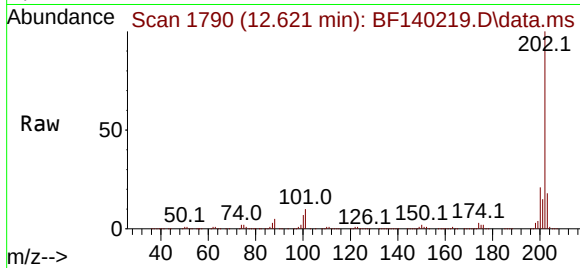




#75
Fluoranthene
Concen: 46.332 ng
RT: 12.621 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

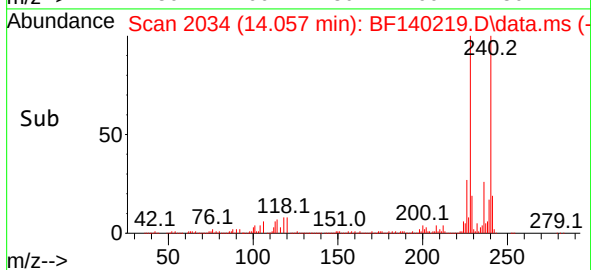
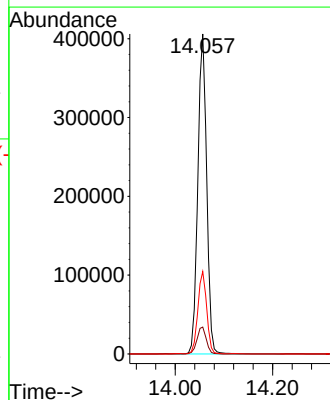
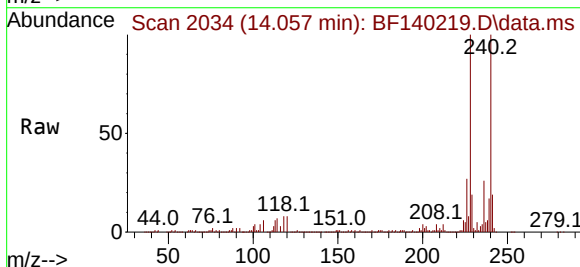
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

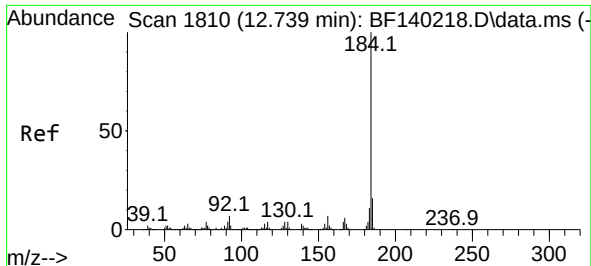
Tgt Ion:202 Resp: 2013066
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.6
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:240 Resp: 516540
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.4
236 25.8 20.6 30.8

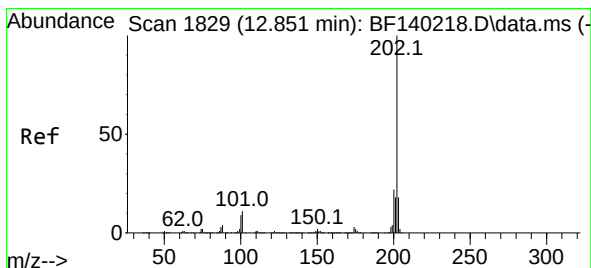
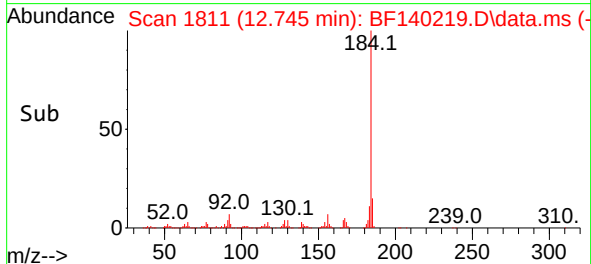
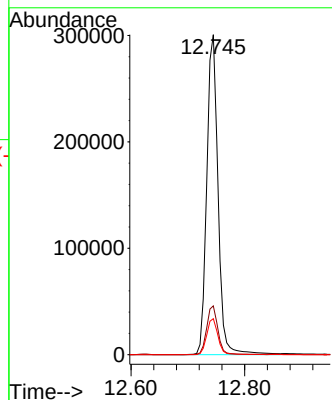
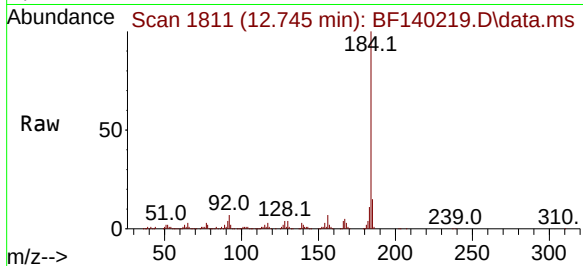




#77
Benzidine
Concen: 46.061 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

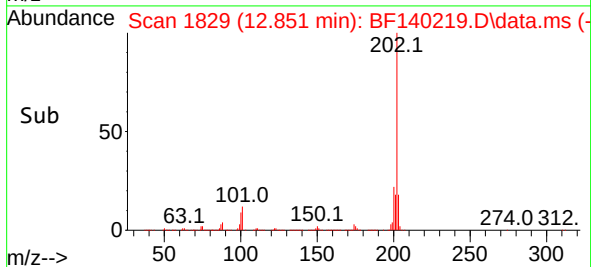
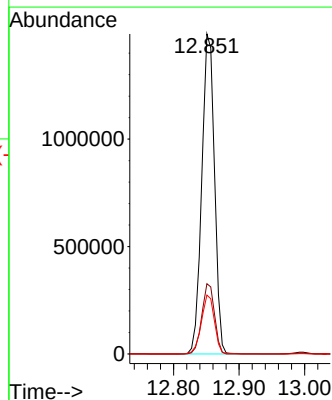
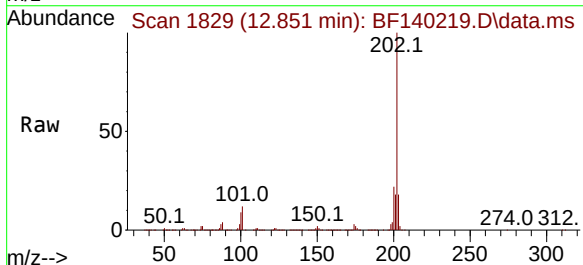
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

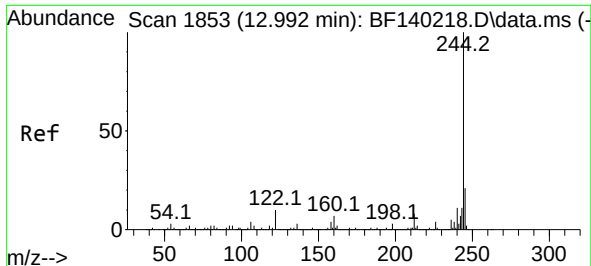
Tgt Ion:184 Resp: 412705
Ion Ratio Lower Upper
184 100
185 15.2 12.4 18.6
183 11.3 9.0 13.6



#78
Pyrene
Concen: 47.500 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF140219.D
Acq: 04 Nov 2024 15:12

Tgt Ion:202 Resp: 2014968
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.0
203 18.4 14.5 21.7

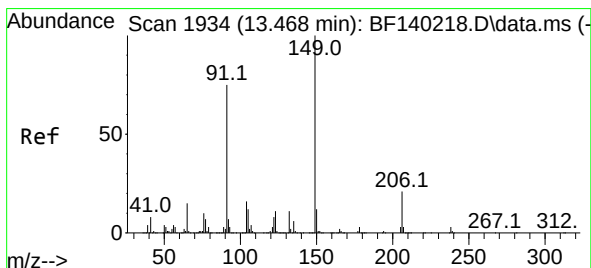
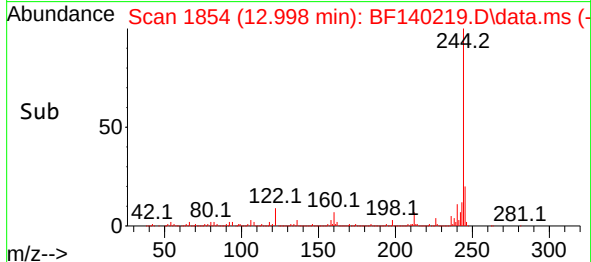
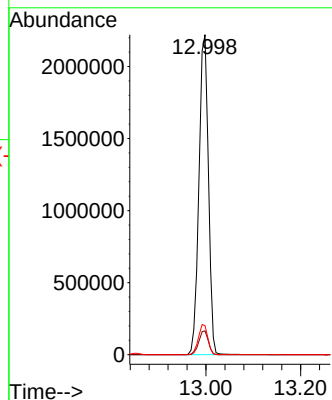
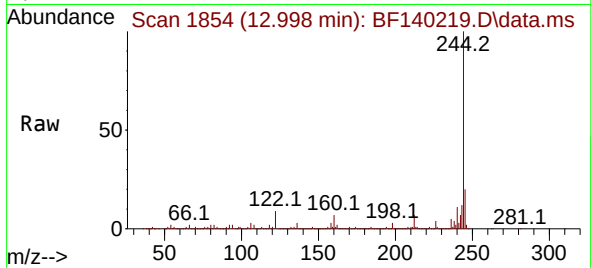




#79
 Terphenyl-d14
 Concen: 95.073 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: BF140219.D
 Acq: 04 Nov 2024 15:12

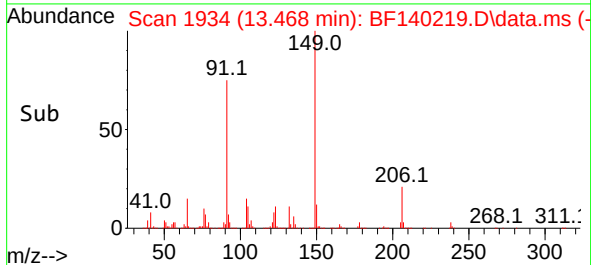
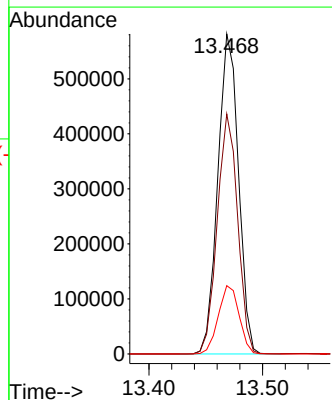
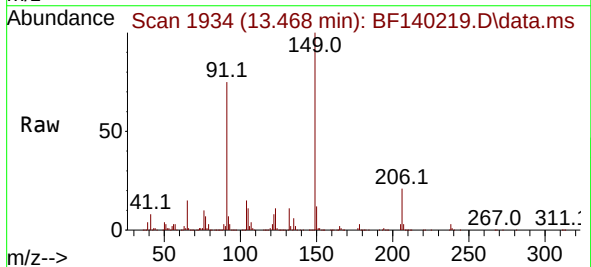
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

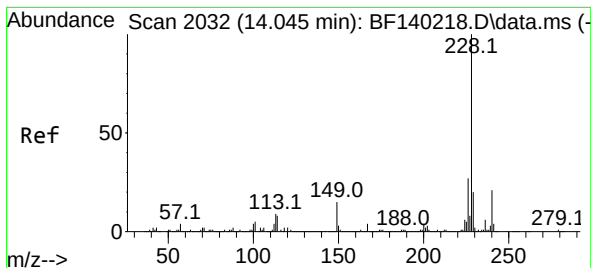
Tgt Ion:244 Resp: 3078002
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 9.1 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 49.398 ng
 RT: 13.468 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF140219.D
 Acq: 04 Nov 2024 15:12

Tgt Ion:149 Resp: 734924
 Ion Ratio Lower Upper
 149 100
 91 75.0 59.9 89.9
 206 21.4 16.7 25.1





#81

Benzo(a)anthracene

Concen: 47.438 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

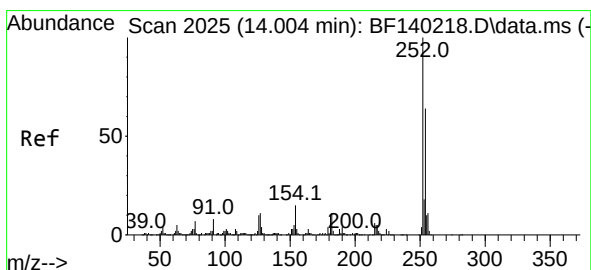
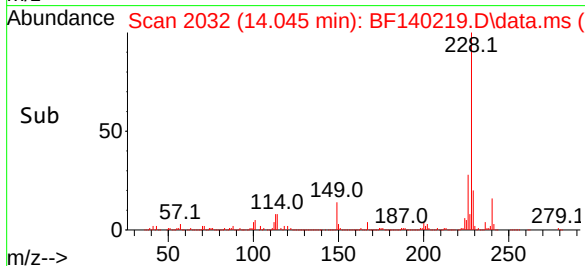
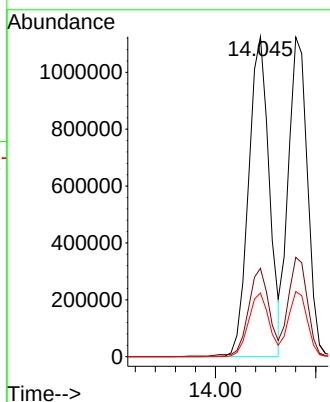
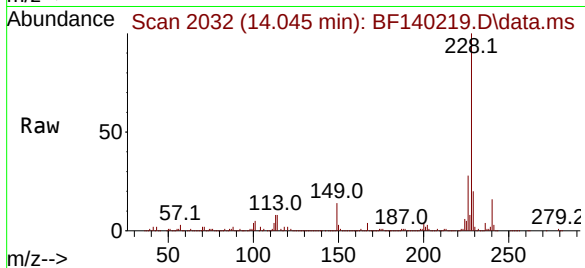
Tgt Ion:228 Resp: 1607160

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 50.029 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

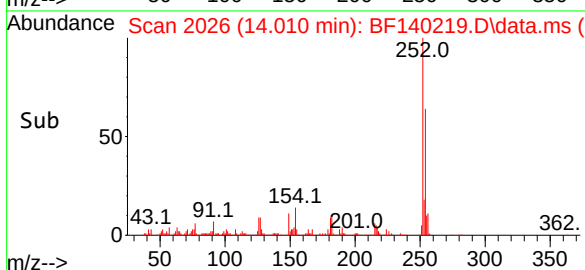
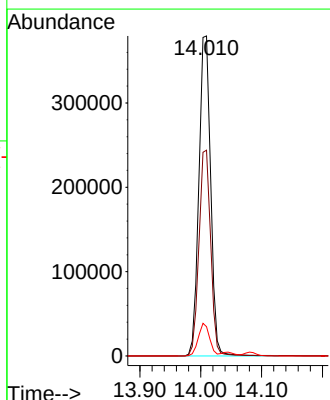
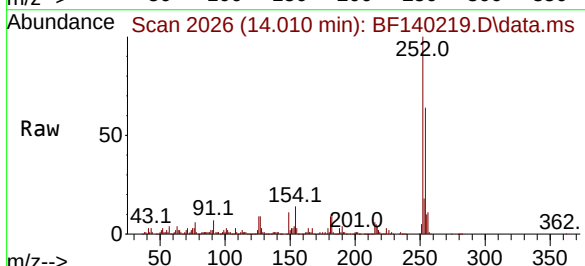
Tgt Ion:252 Resp: 511372

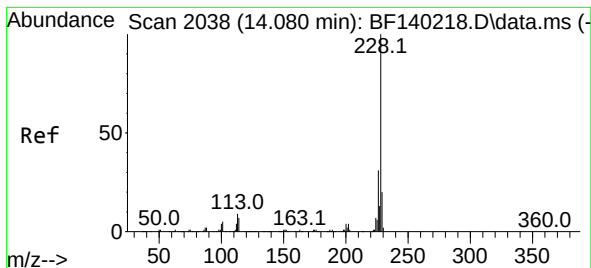
Ion Ratio Lower Upper

252 100

254 64.3 51.6 77.4

126 9.2 8.3 12.5





#83

Chrysene

Concen: 47.829 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

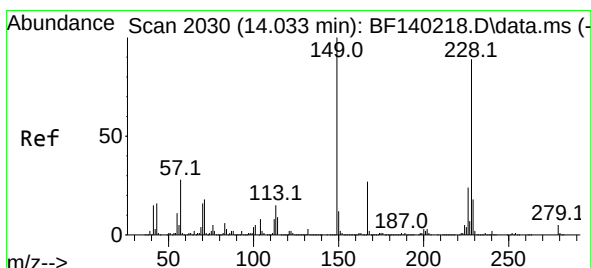
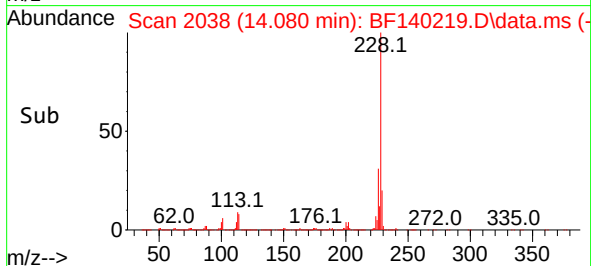
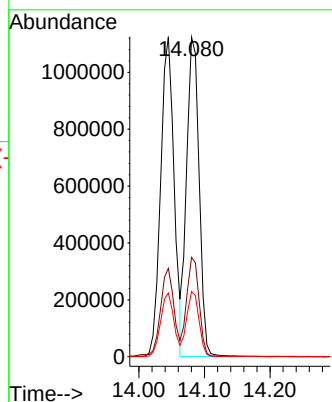
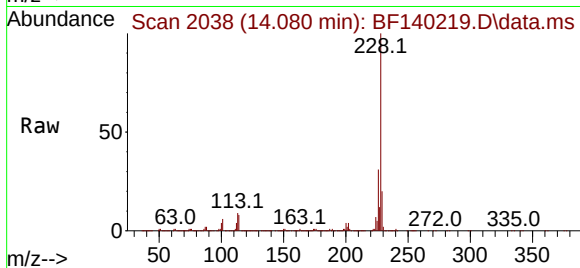
Tgt Ion:228 Resp: 1490564

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.553 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

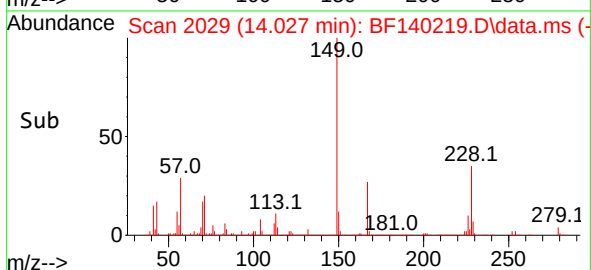
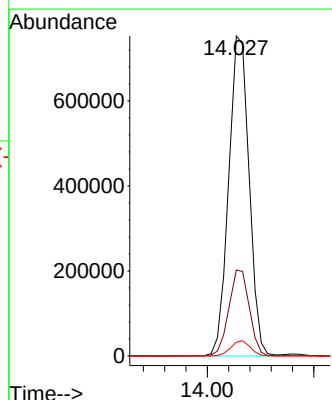
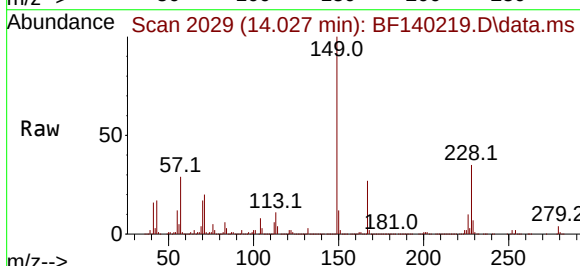
Tgt Ion:149 Resp: 1004632

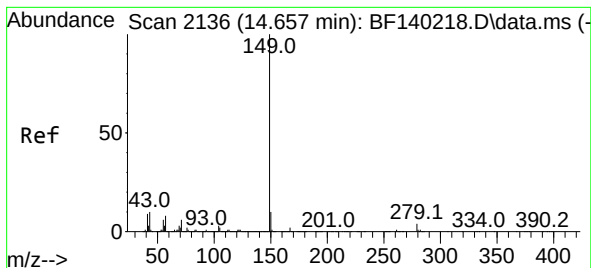
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 49.851 ng

RT: 14.651 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

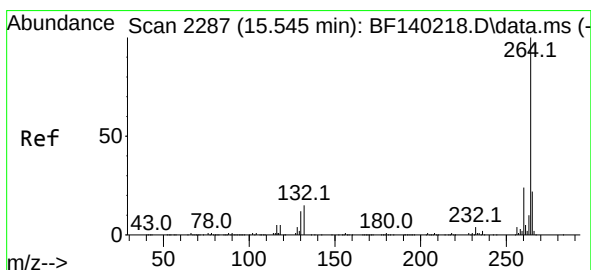
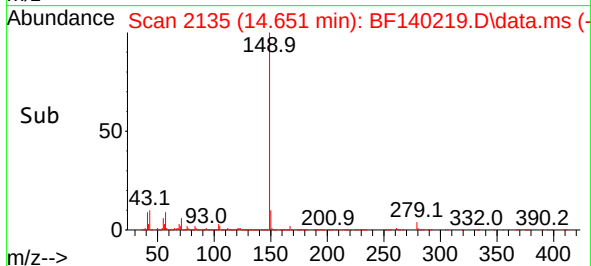
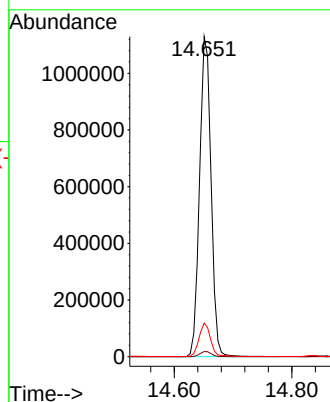
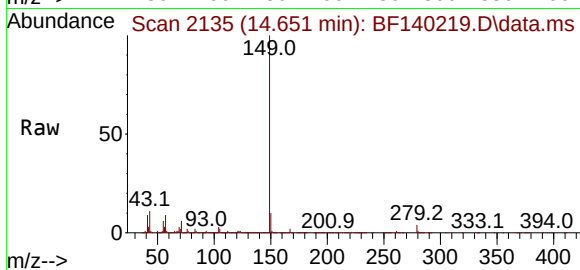
Tgt Ion:149 Resp: 1529645

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2287

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

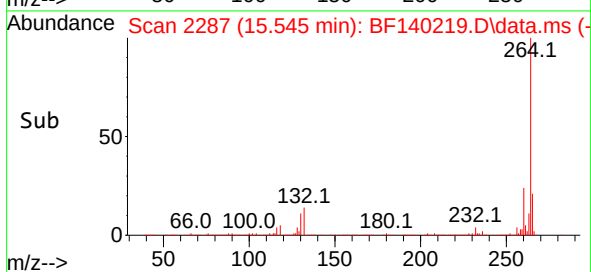
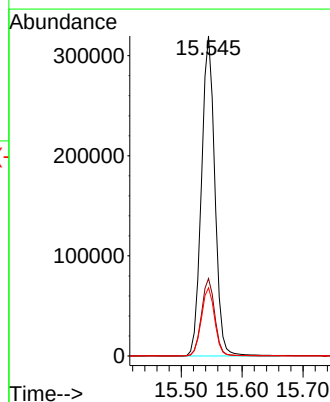
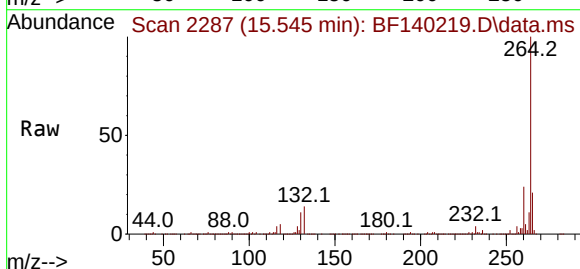
Tgt Ion:264 Resp: 488880

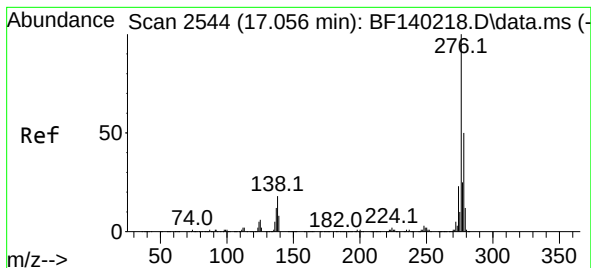
Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 21.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.178 ng

RT: 17.056 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

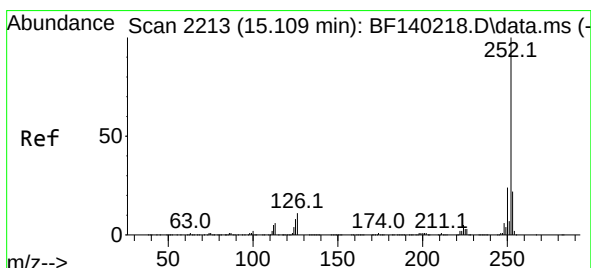
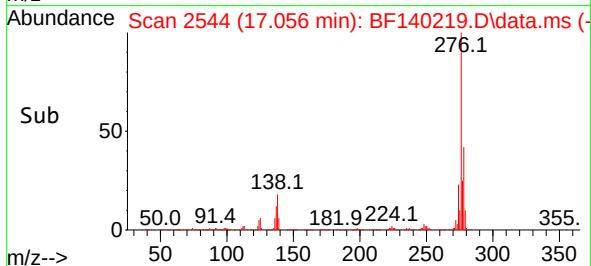
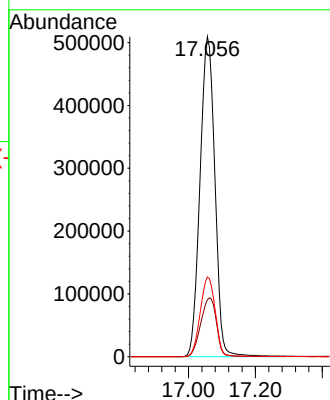
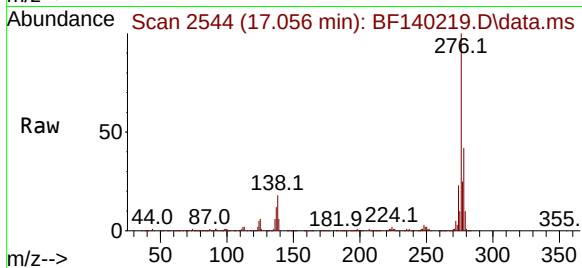
Tgt Ion:276 Resp: 1574803

Ion Ratio Lower Upper

276 100

138 19.4 15.7 23.5

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.525 ng

RT: 15.109 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

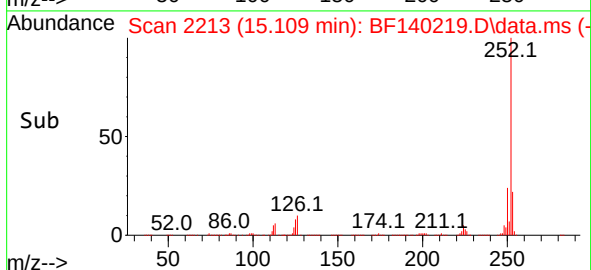
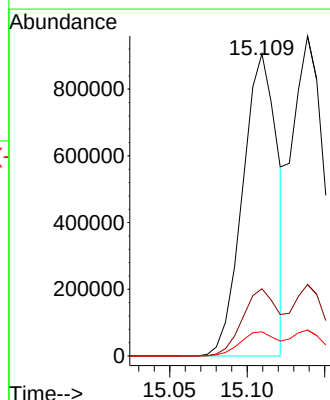
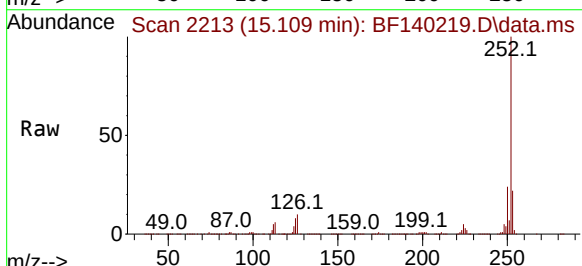
Tgt Ion:252 Resp: 1403810

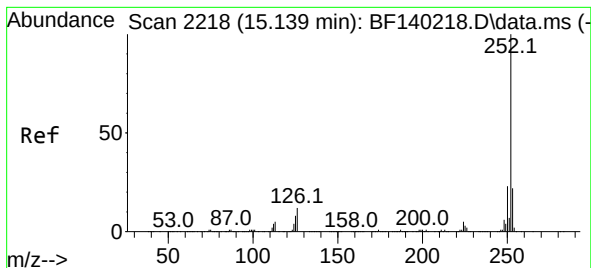
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 8.0 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 50.706 ng

RT: 15.139 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

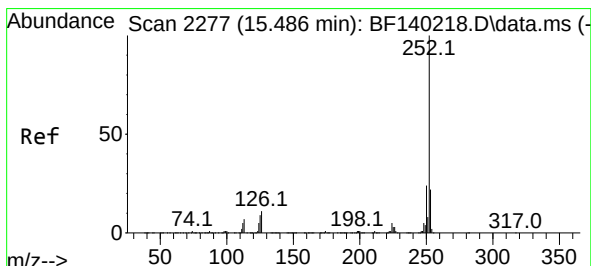
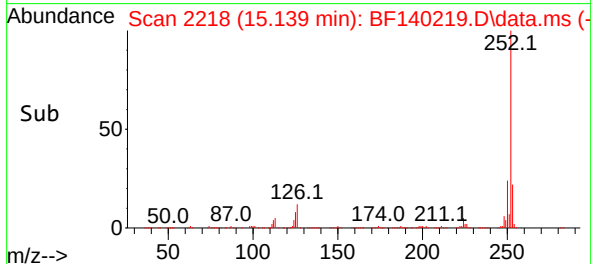
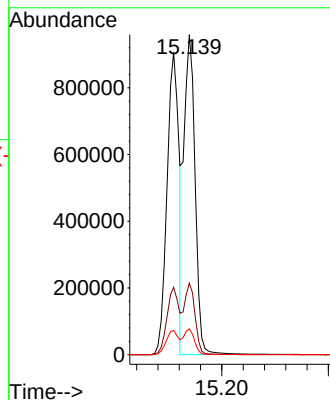
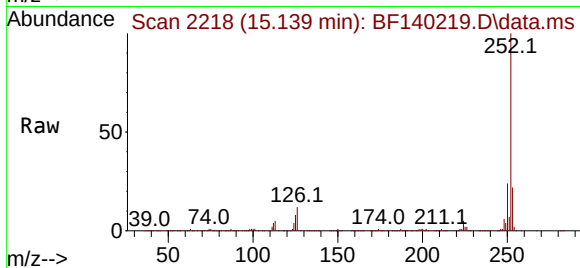
Tgt Ion:252 Resp: 1393361

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 8.1 6.7 10.1



#90

Benzo(a)pyrene

Concen: 49.331 ng

RT: 15.486 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

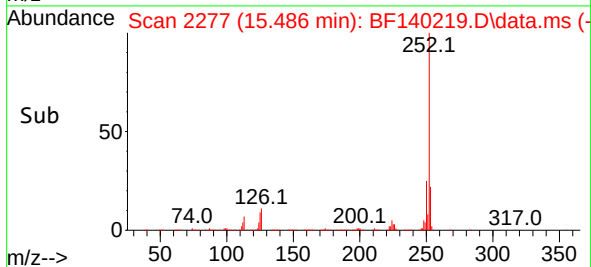
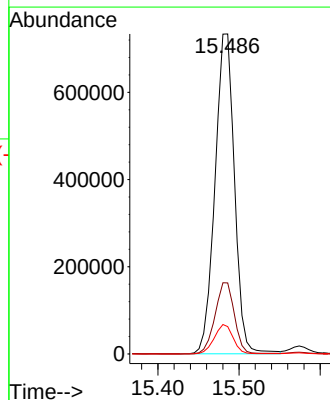
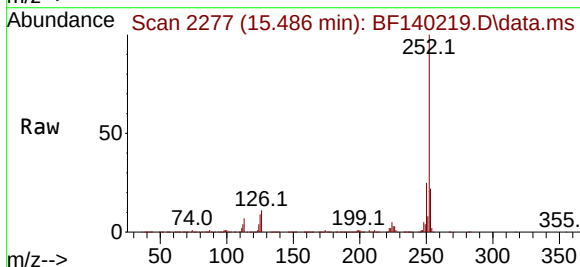
Tgt Ion:252 Resp: 1226077

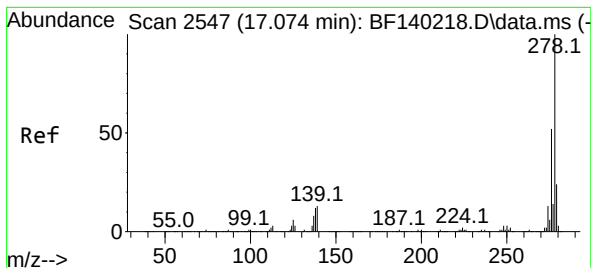
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 8.6 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 51.189 ng

RT: 17.074 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140219.D

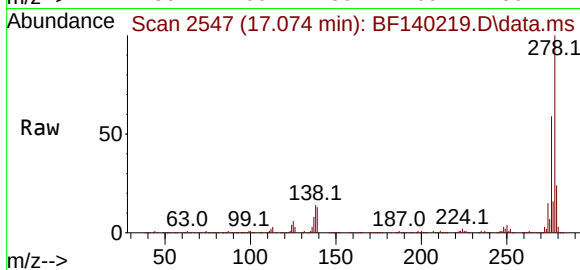
Acq: 04 Nov 2024 15:12

Instrument :

BNA_F

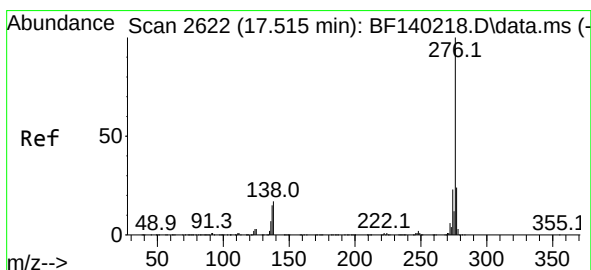
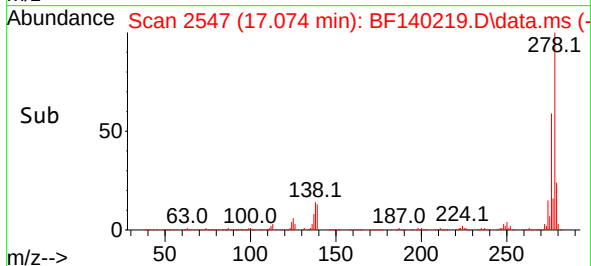
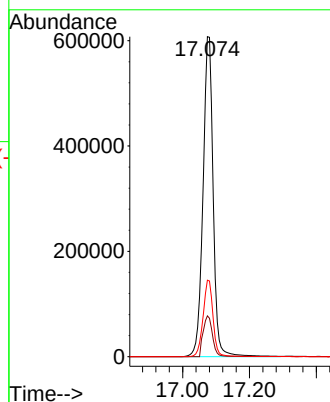
ClientSampleId :

SSTDICC050



Tgt Ion:278 Resp: 1282822

Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.2	15.2
279	23.9	18.9	28.3



#92

Benzo(g,h,i)perylene

Concen: 50.911 ng

RT: 17.521 min Scan# 2623

Delta R.T. 0.006 min

Lab File: BF140219.D

Acq: 04 Nov 2024 15:12

Tgt Ion:276 Resp: 1302736

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	16.6	13.5	20.3

