

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
 Data File : BF140221.D
 Acq On : 04 Nov 2024 16:04
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 04 16:57:15 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	195064	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	712534	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	416047	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	731885	20.000	ng	0.00
76) Chrysene-d12	14.057	240	434349	20.000	ng	0.00
86) Perylene-d12	15.545	264	422017	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1658839	144.099	ng	0.00
7) Phenol-d6	6.516	99	2122150	143.668	ng	0.01
23) Nitrobenzene-d5	7.451	82	2039562	144.807	ng	0.01
42) 2,4,6-Tribromophenol	10.716	330	757037	165.030	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	3707763	139.298	ng	0.00
79) Terphenyl-d14	12.998	244	4142148	152.152	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	376430	74.080	ng	96
3) Pyridine	3.422	79	909522	72.869	ng	98
4) n-Nitrosodimethylamine	3.399	42	497662	71.177	ng	94
6) Aniline	6.545	93	589857	45.750	ng	# 75
8) 2-Chlorophenol	6.669	128	887619	73.150	ng	97
9) Benzaldehyde	6.434	77	525043	54.706	ng	96
10) Phenol	6.528	94	1116536	71.070	ng	96
11) bis(2-Chloroethyl)ether	6.622	93	876423	72.562	ng	98
12) 1,3-Dichlorobenzene	6.822	146	1029281	71.844	ng	99
13) 1,4-Dichlorobenzene	6.898	146	1039579	71.831	ng	100
14) 1,2-Dichlorobenzene	7.057	146	960866	71.043	ng	99
15) Benzyl Alcohol	7.022	79	827882	71.554	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1173678	67.517	ng	97
17) 2-Methylphenol	7.134	107	734175	74.753	ng	99
18) Hexachloroethane	7.392	117	392092	72.770	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	669549	69.421	ng	96
20) 3+4-Methylphenols	7.287	107	876767	69.379	ng	96
22) Acetophenone	7.292	105	1237404	70.856	ng	# 97
24) Nitrobenzene	7.469	77	1063017	72.295	ng	99
25) Isophorone	7.704	82	1762594	73.667	ng	99
26) 2-Nitrophenol	7.781	139	463999	80.406	ng	96
27) 2,4-Dimethylphenol	7.810	122	599283	75.827	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	1049716	72.815	ng	99
29) 2,4-Dichlorophenol	8.022	162	761176	76.158	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	900601	73.390	ng	99
31) Naphthalene	8.187	128	2570520	71.560	ng	99
32) Benzoic acid	7.957	122	595010	94.684	ng	98
33) 4-Chloroaniline	8.234	127	877878	73.738	ng	98
34) Hexachlorobutadiene	8.298	225	636699	74.765	ng	99
35) Caprolactam	8.628	113	196430	66.232	ng	94
36) 4-Chloro-3-methylphenol	8.716	107	811645	74.569	ng	99
37) 2-Methylnaphthalene	8.875	142	1717717	71.656	ng	99
38) 1-Methylnaphthalene	8.975	142	1676832	71.464	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	952949	74.210	ng	99
41) Hexachlorocyclopentadiene	9.028	237	288788	82.001	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	594475	75.815	ng	99

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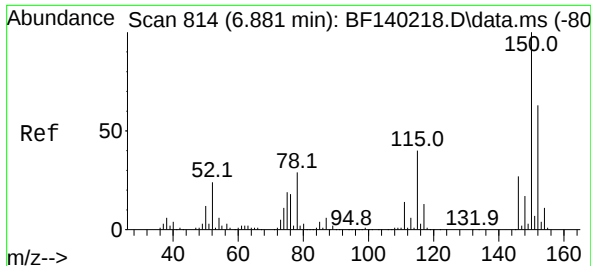
Quant Time: Nov 04 16:57:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	641711	78.328	ng	99
46) 1,1'-Biphenyl	9.339	154	2133867	70.660	ng	99
47) 2-Chloronaphthalene	9.369	162	1644633	71.776	ng	100
48) 2-Nitroaniline	9.463	65	529825	74.390	ng	94
49) Acenaphthylene	9.781	152	2298128	71.262	ng	99
50) Dimethylphthalate	9.651	163	1884245	73.852	ng	100
51) 2,6-Dinitrotoluene	9.710	165	456892	75.148	ng	92
52) Acenaphthene	9.957	154	1696026	73.783	ng	99
53) 3-Nitroaniline	9.880	138	406625	73.295	ng	96
54) 2,4-Dinitrophenol	9.980	184	243044	79.540	ng	98
55) Dibenzofuran	10.128	168	2266151	69.793	ng	99
56) 4-Nitrophenol	10.033	139	338203	82.386	ng	95
57) 2,4-Dinitrotoluene	10.116	165	602519	75.704	ng	98
58) Fluorene	10.475	166	1838637	70.811	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	530604	78.170	ng	98
60) Diethylphthalate	10.345	149	1872180	72.032	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	963000	72.077	ng	97
62) 4-Nitroaniline	10.498	138	425447	75.433	ng	98
63) Azobenzene	10.622	77	1817894	68.975	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	339453	88.581	ng	99
66) n-Nitrosodiphenylamine	10.586	169	1570477	74.496	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	638916	77.518	ng	99
68) Hexachlorobenzene	11.022	284	723508	77.783	ng	97
69) Atrazine	11.110	200	418645	70.983	ng	100
70) Pentachlorophenol	11.210	266	437642	88.348	ng	99
71) Phenanthrene	11.433	178	2546920	71.587	ng	99
72) Anthracene	11.486	178	2487522	71.344	ng	99
73) Carbazole	11.639	167	2253161	71.252	ng	99
74) Di-n-butylphthalate	11.969	149	2672580	72.061	ng	99
75) Fluoranthene	12.627	202	2699405	70.835	ng	99
77) Benzidine	12.745	184	479330	63.619	ng	100
78) Pyrene	12.857	202	2680822	75.156	ng	99
80) Butylbenzylphthalate	13.469	149	988796	79.038	ng	99
81) Benzo(a)anthracene	14.045	228	2126674	74.650	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	676713	78.732	ng	100
83) Chrysene	14.086	228	2016442	76.948	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	1342060	77.133	ng	99
85) Di-n-octyl phthalate	14.651	149	2031295	78.726	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	2221777	83.643	ng	99
88) Benzo(b)fluoranthene	15.110	252	2141459	80.449	ng	100
89) Benzo(k)fluoranthene	15.139	252	1642761	69.254	ng	99
90) Benzo(a)pyrene	15.486	252	1663032	77.514	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	1791827	82.828	ng	99
92) Benzo(g,h,i)perylene	17.527	276	1835193	83.083	ng	99

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

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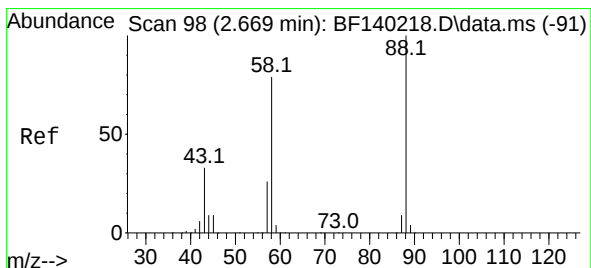
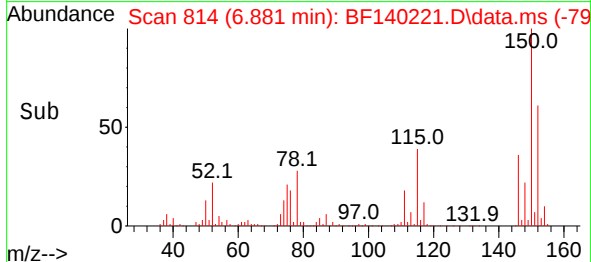
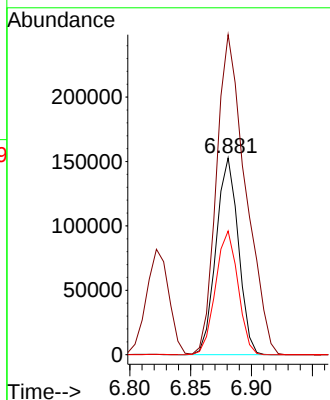
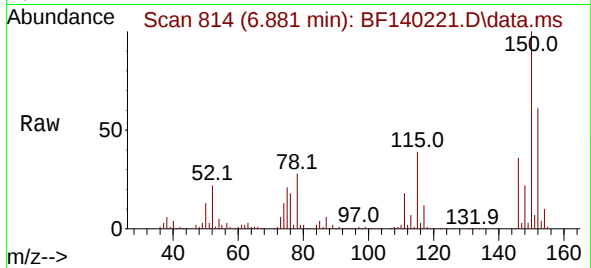




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

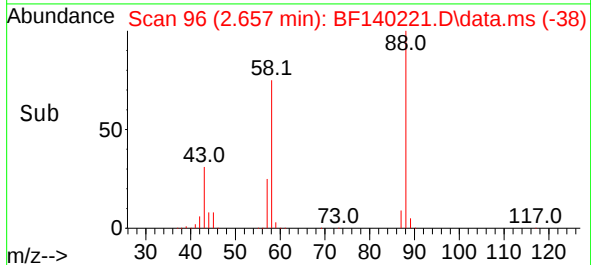
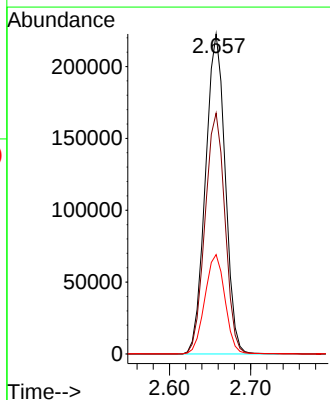
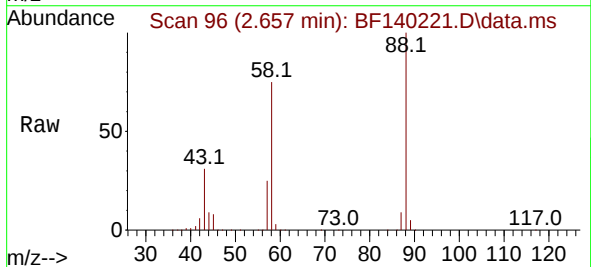
Instrument :
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SSTDICC080

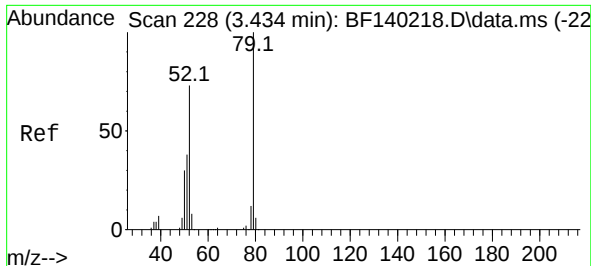
Tgt Ion:152 Resp: 195064
Ion Ratio Lower Upper
152 100
150 162.6 127.8 191.8
115 62.8 50.7 76.1



#2
1,4-Dioxane
Concen: 74.080 ng
RT: 2.657 min Scan# 96
Delta R.T. -0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion: 88 Resp: 376430
Ion Ratio Lower Upper
88 100
58 75.9 63.4 95.2
43 31.3 26.8 40.2





#3

Pyridine

Concen: 72.869 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

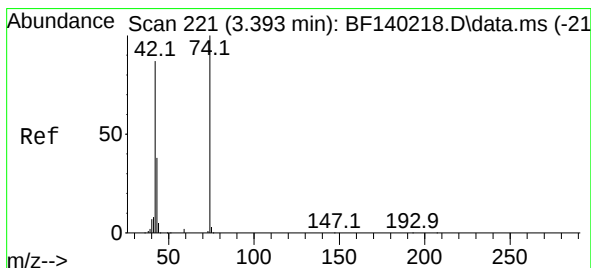
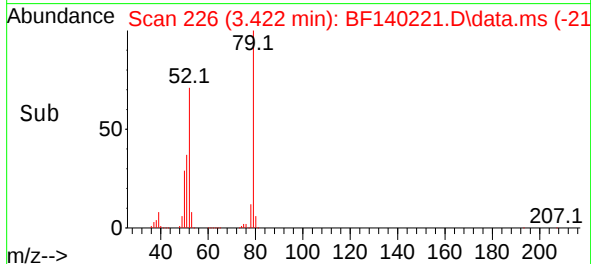
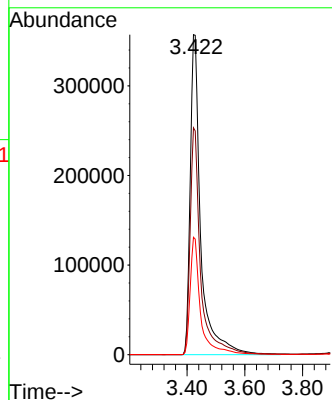
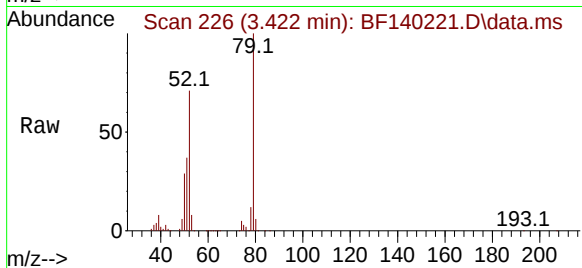
Tgt Ion: 79 Resp: 909522

Ion Ratio Lower Upper

79 100

52 70.9 58.2 87.4

51 36.7 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 71.177 ng

RT: 3.399 min Scan# 222

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

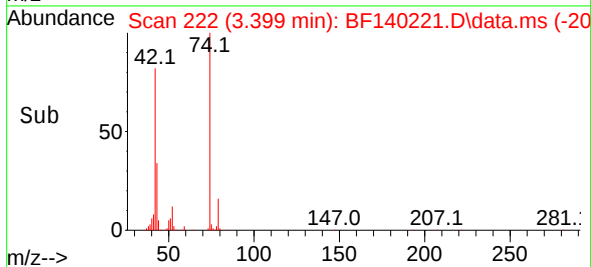
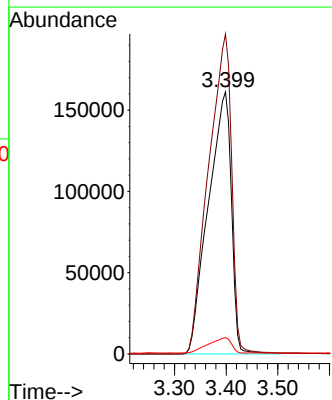
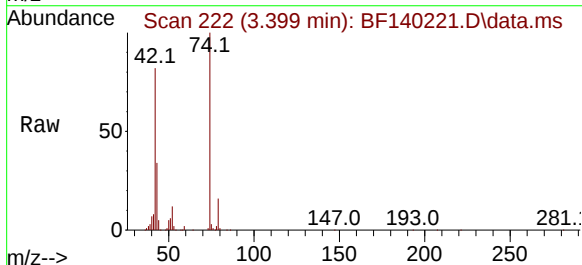
Tgt Ion: 42 Resp: 497662

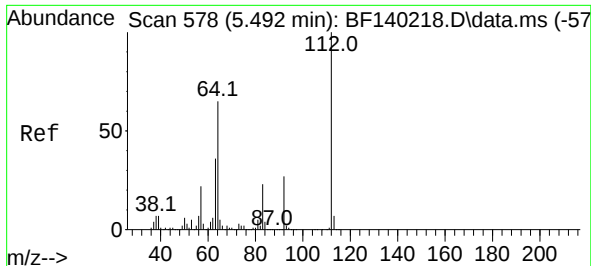
Ion Ratio Lower Upper

42 100

74 122.1 92.0 138.0

44 6.2 5.0 7.6

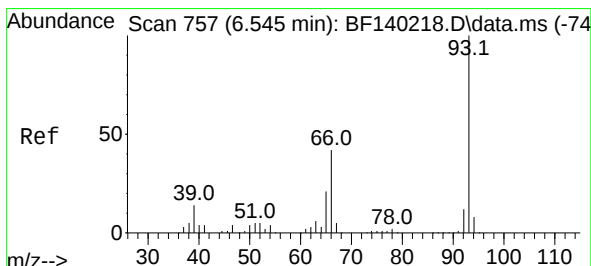
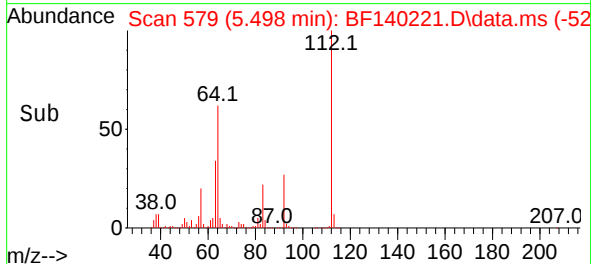
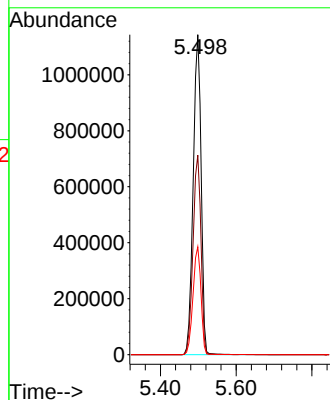
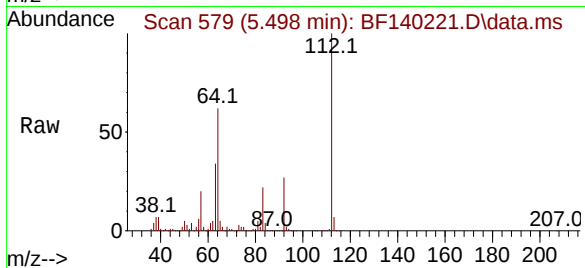




#5
2-Fluorophenol
Concen: 144.099 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

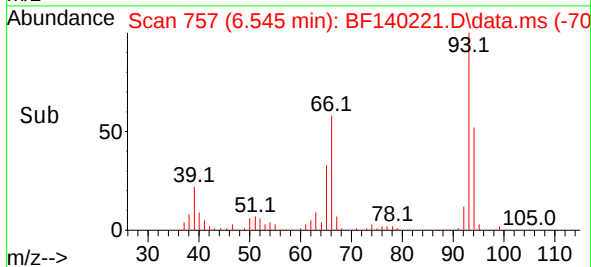
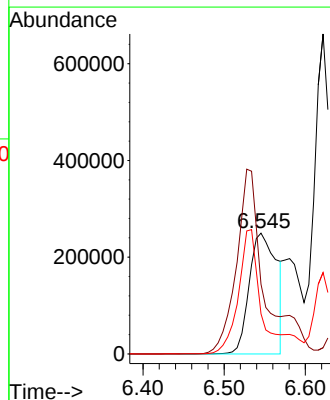
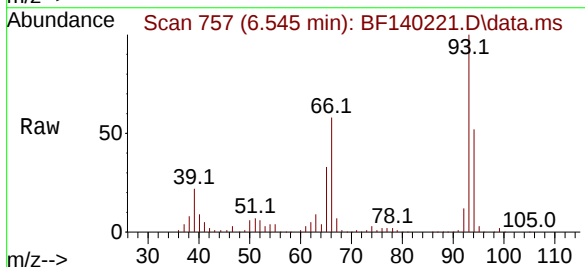
Instrument :
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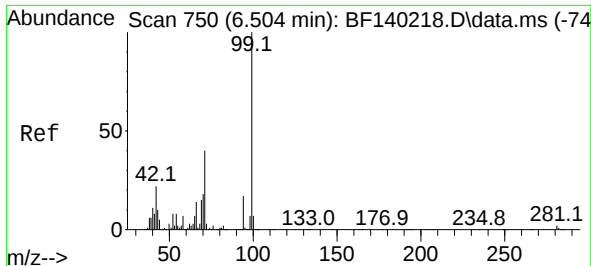
Tgt Ion:112 Resp: 1658839
Ion Ratio Lower Upper
112 100
64 62.4 51.8 77.6
63 33.7 28.4 42.6



#6
Aniline
Concen: 45.750 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion: 93 Resp: 589857
Ion Ratio Lower Upper
93 100
66 57.7 33.7 50.5#
65 33.3 17.2 25.8#

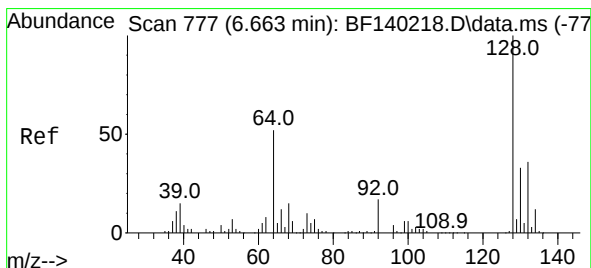
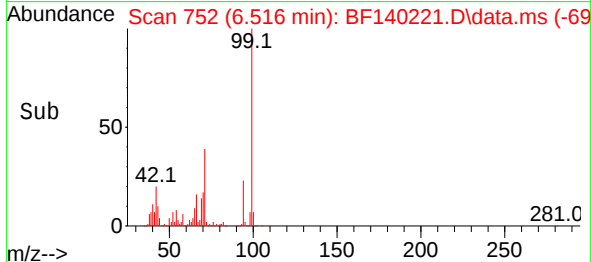
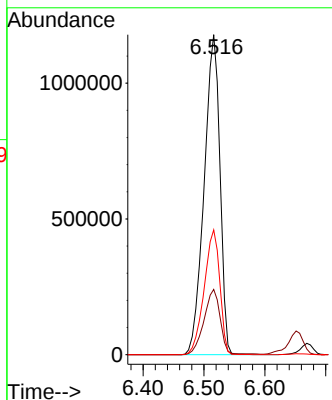
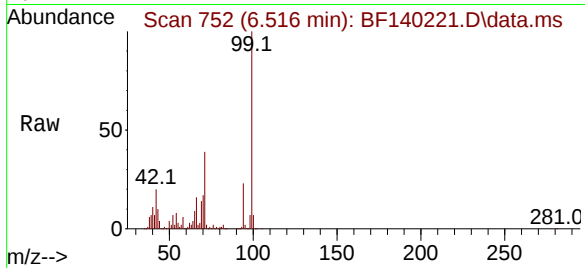




#7
Phenol-d6
Concen: 143.668 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

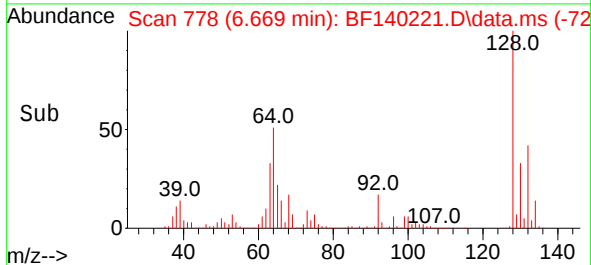
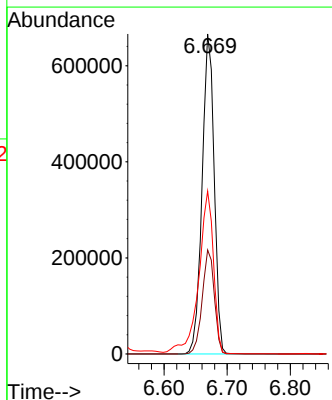
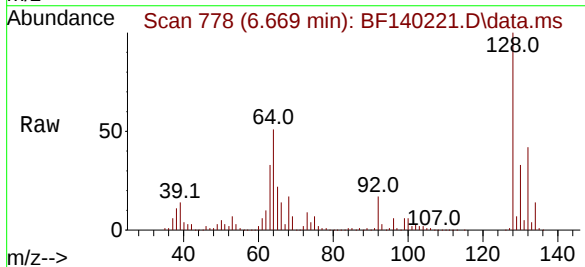
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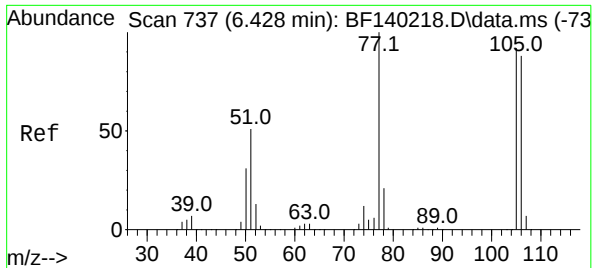
Tgt Ion: 99 Resp: 2122150
Ion Ratio Lower Upper
99 100
42 20.4 17.8 26.6
71 39.0 32.0 48.0



#8
2-Chlorophenol
Concen: 73.150 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion: 128 Resp: 887619
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 50.9 34.4 74.4





#9

Benzaldehyde

Concen: 54.706 ng

RT: 6.434 min Scan# 738

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

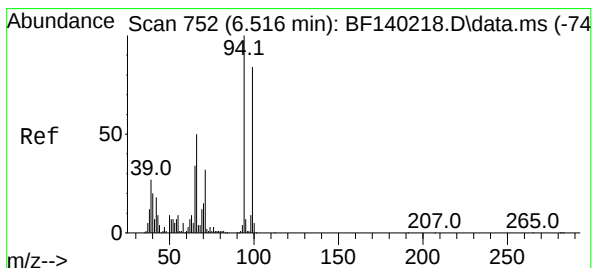
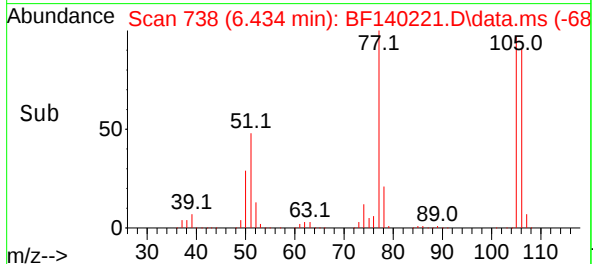
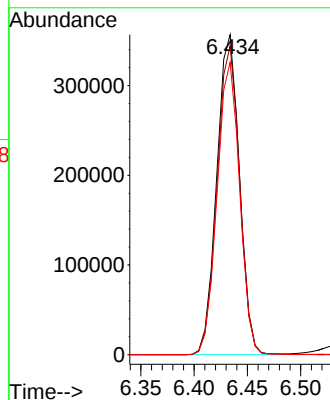
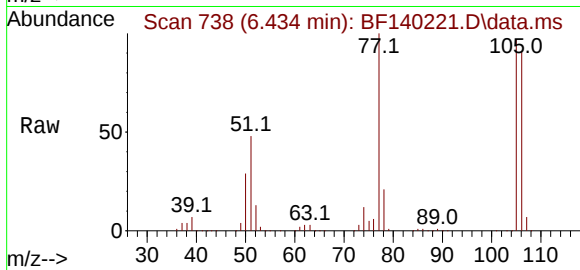
Tgt Ion: 77 Resp: 525043

Ion Ratio Lower Upper

77 100

105 96.6 71.7 111.7

106 91.4 67.9 107.9



#10

Phenol

Concen: 71.070 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.012 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

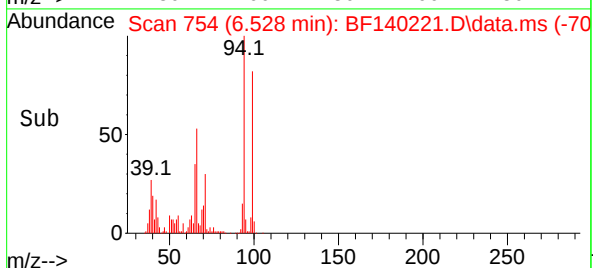
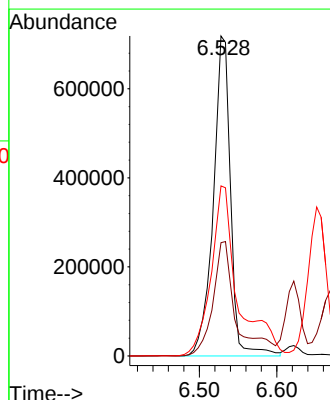
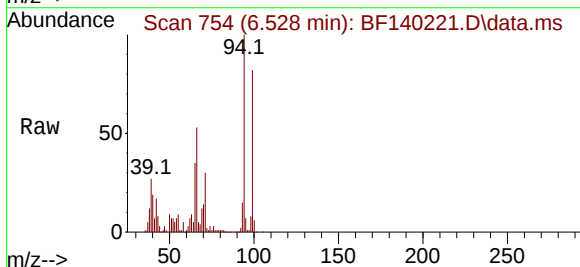
Tgt Ion: 94 Resp: 1116536

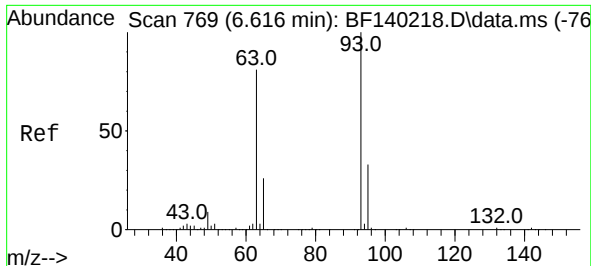
Ion Ratio Lower Upper

94 100

65 35.4 14.0 54.0

66 53.2 30.2 70.2

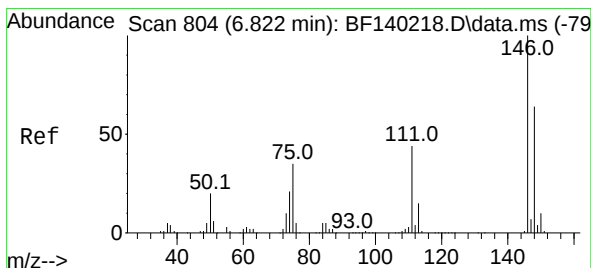
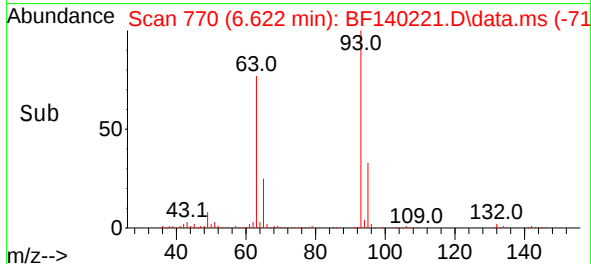
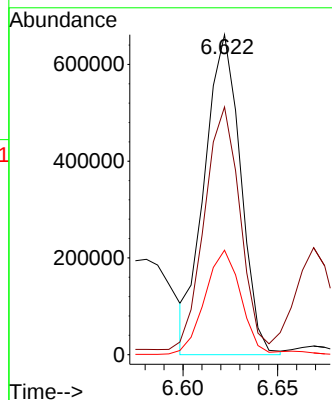
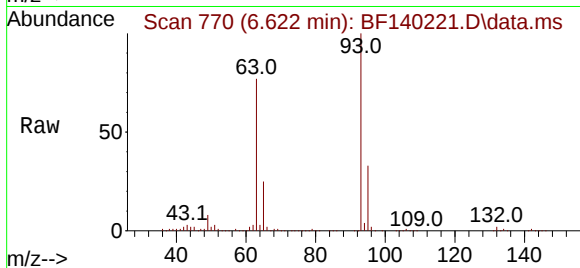




#11
bis(2-Chloroethyl)ether
Concen: 72.562 ng
RT: 6.622 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

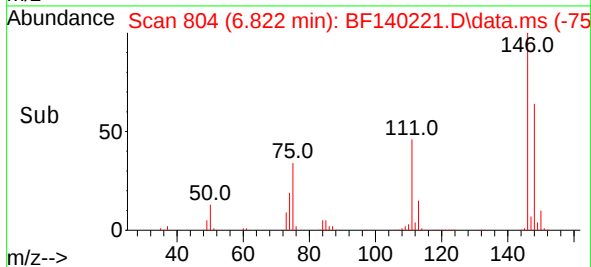
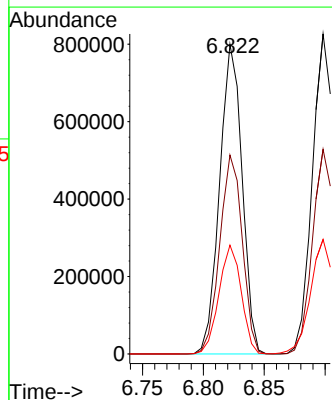
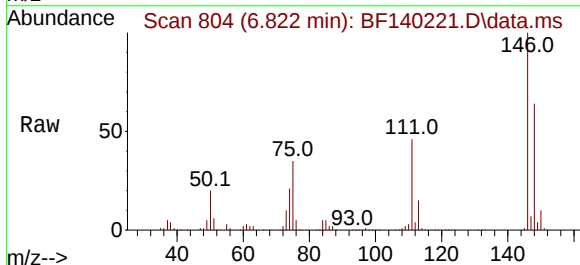
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

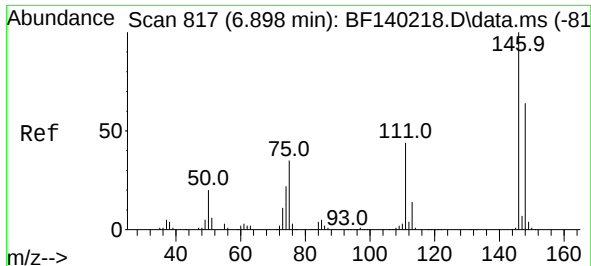
Tgt Ion: 93 Resp: 876423
Ion Ratio Lower Upper
93 100
63 77.4 59.8 99.8
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 71.844 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion: 146 Resp: 1029281
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
75 35.2 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 71.831 ng

RT: 6.898 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

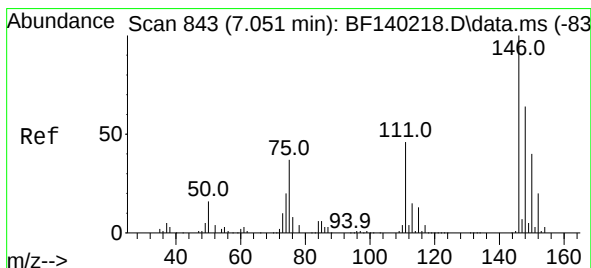
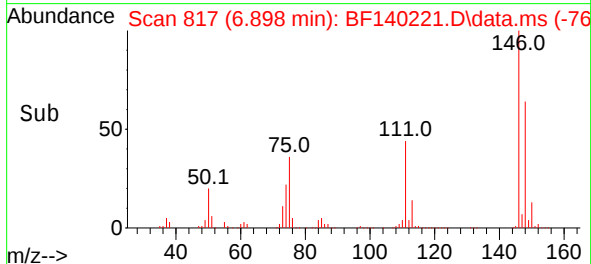
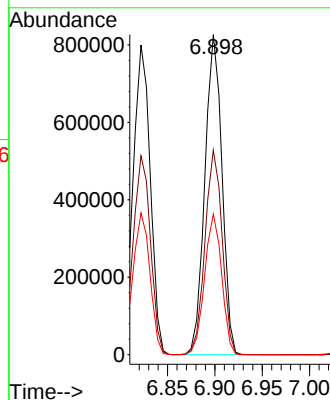
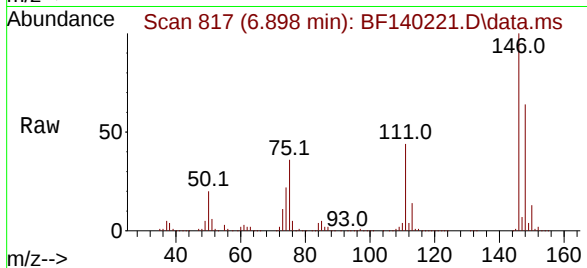
Tgt Ion:146 Resp: 1039579

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

111 43.9 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 71.043 ng

RT: 7.057 min Scan# 844

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

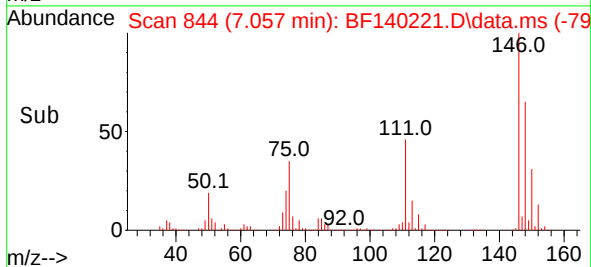
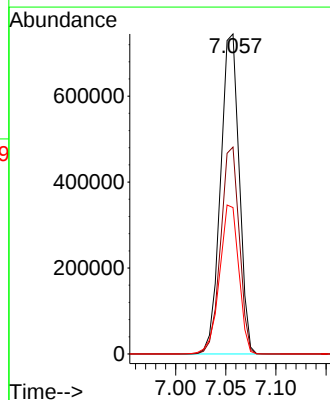
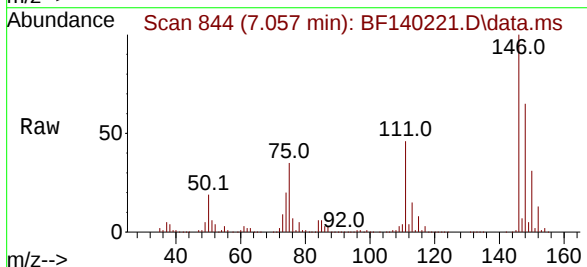
Tgt Ion:146 Resp: 960866

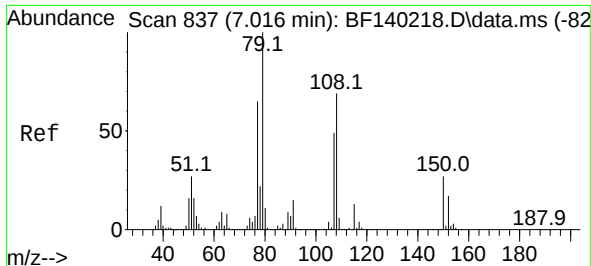
Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

111 45.7 37.1 55.7

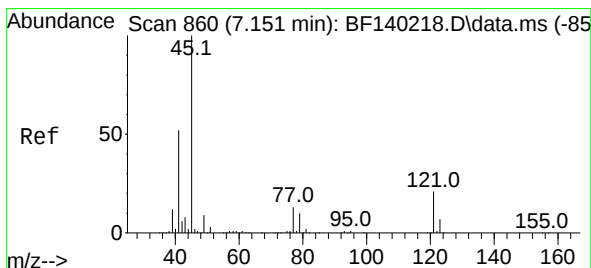
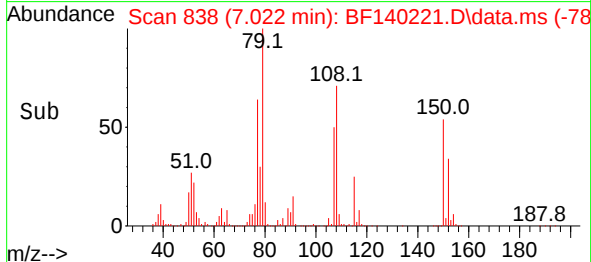
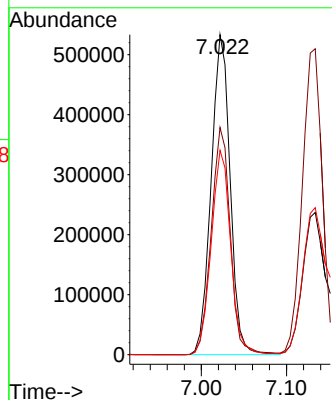
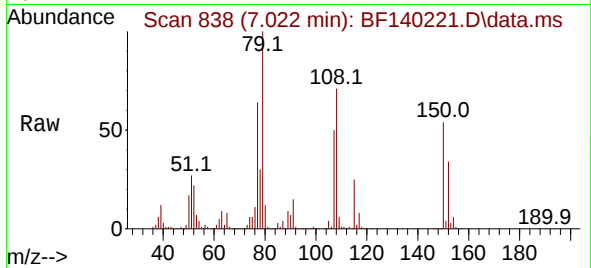




#15
Benzyl Alcohol
Concen: 71.554 ng
RT: 7.022 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

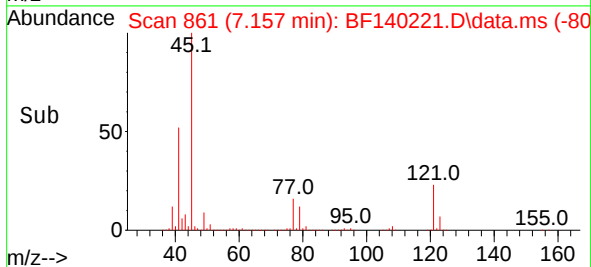
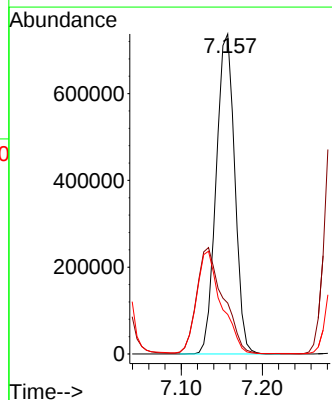
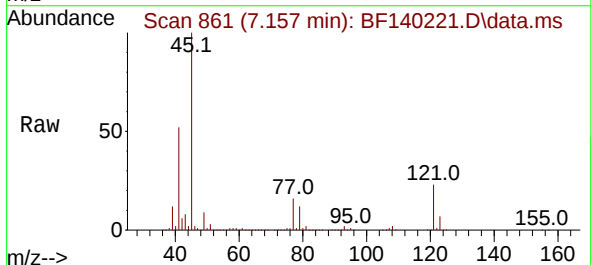
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

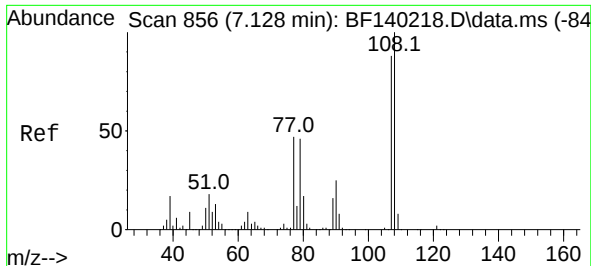
Tgt Ion: 79 Resp: 827882
Ion Ratio Lower Upper
79 100
108 71.0 55.6 83.4
77 63.9 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 67.517 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion: 45 Resp: 1173678
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.5
79 12.3 0.0 31.0

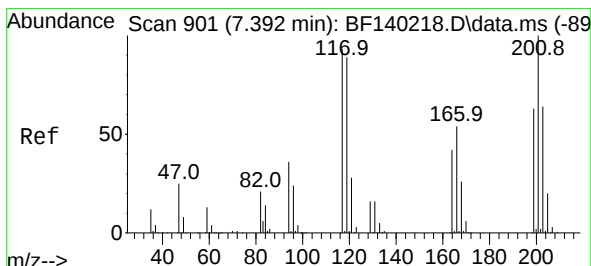
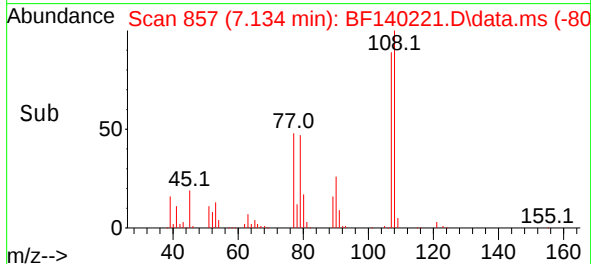
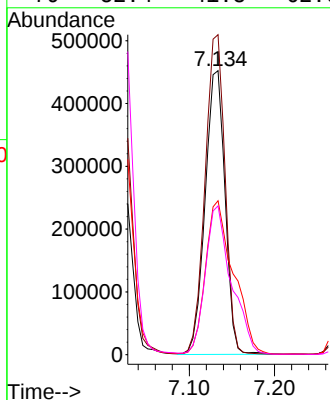
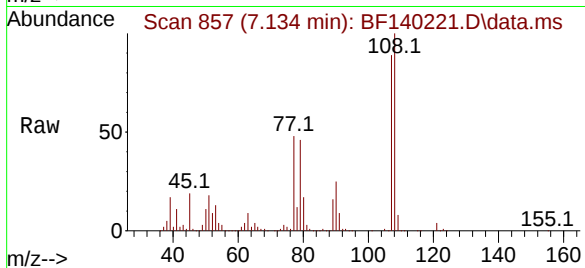




#17
2-Methylphenol
Concen: 74.753 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

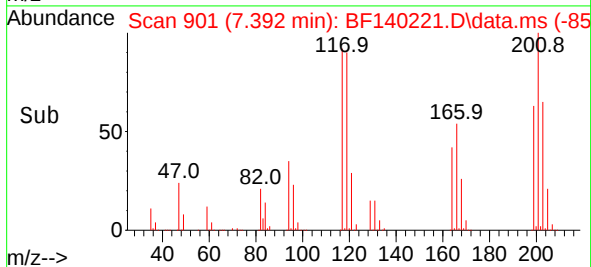
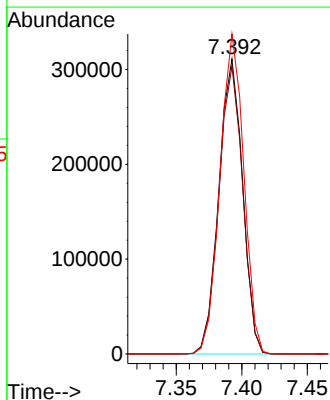
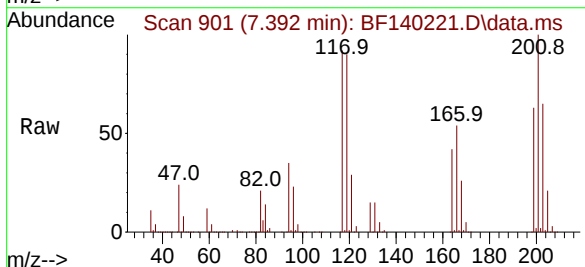
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

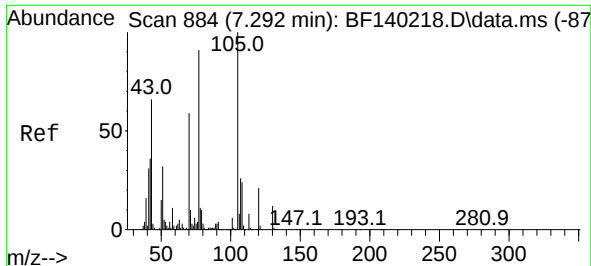
Tgt Ion:107 Resp: 734175
Ion Ratio Lower Upper
107 100
108 112.7 91.4 137.0
77 54.2 43.0 64.4
79 52.4 41.8 62.6



#18
Hexachloroethane
Concen: 72.770 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:117 Resp: 392092
Ion Ratio Lower Upper
117 100
119 97.6 77.0 115.4
201 108.5 86.2 129.4





#19

n-Nitroso-di-n-propylamine

Concen: 69.421 ng

RT: 7.304 min Scan# 884

Delta R.T. 0.012 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 669549

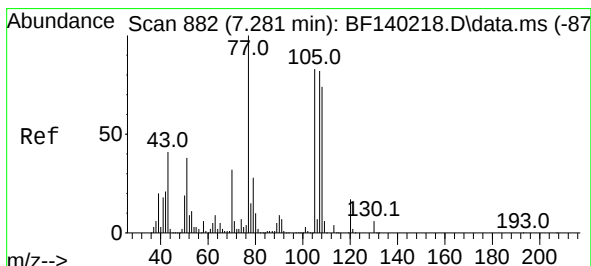
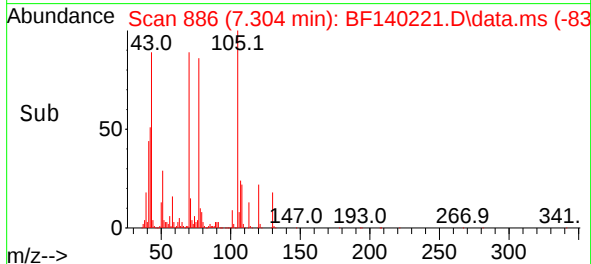
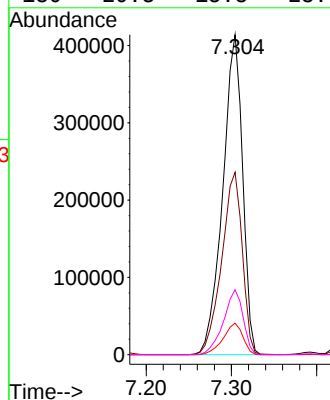
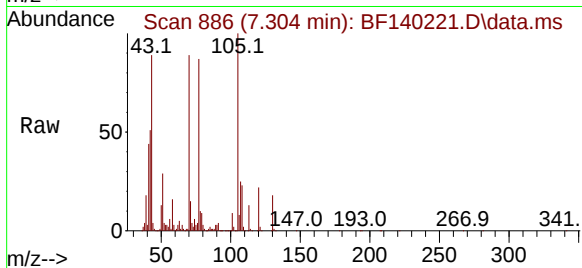
Ion Ratio Lower Upper

70 100

42 57.0 49.2 73.8

101 9.9 7.5 11.3

130 20.3 15.8 23.6



#20

3+4-Methylphenols

Concen: 69.379 ng

RT: 7.287 min Scan# 883

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Tgt Ion:107 Resp: 876767

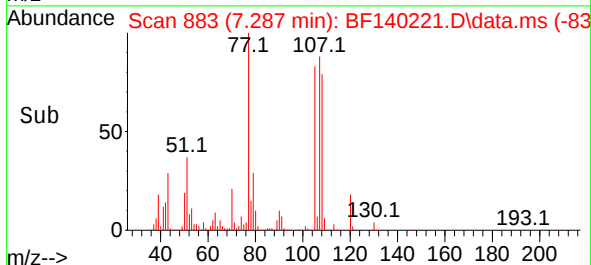
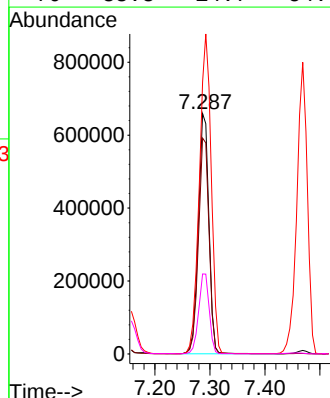
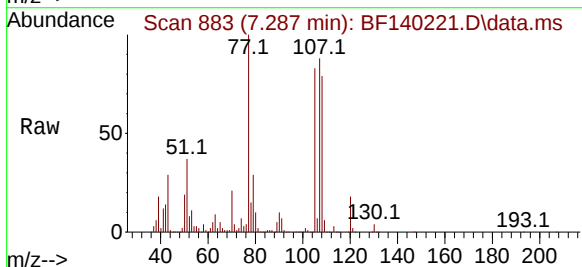
Ion Ratio Lower Upper

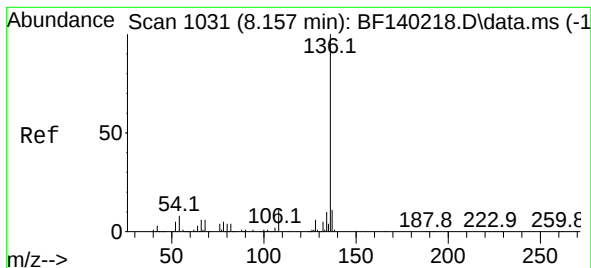
107 100

108 89.8 70.0 110.0

77 113.2 101.9 141.9

79 33.3 14.7 54.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 712534

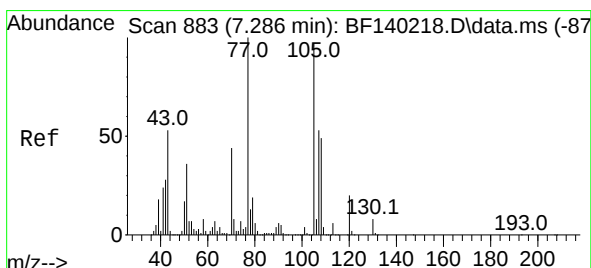
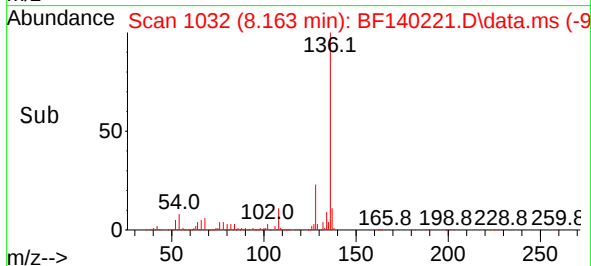
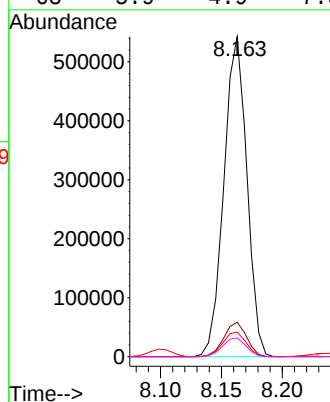
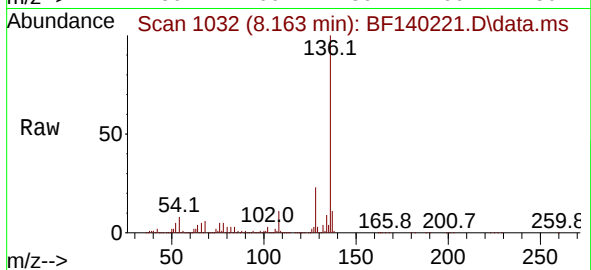
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 7.7 6.9 10.3

68 5.9 4.9 7.3



#22

Acetophenone

Concen: 70.856 ng

RT: 7.292 min Scan# 884

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Tgt Ion:105 Resp: 1237404

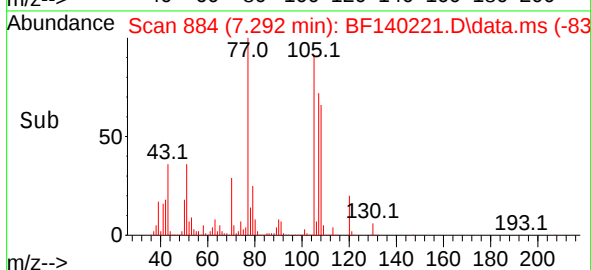
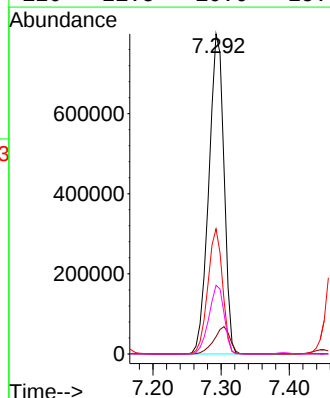
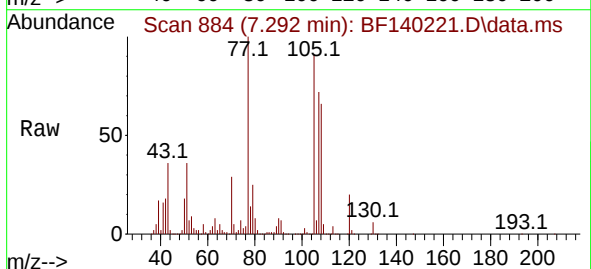
Ion Ratio Lower Upper

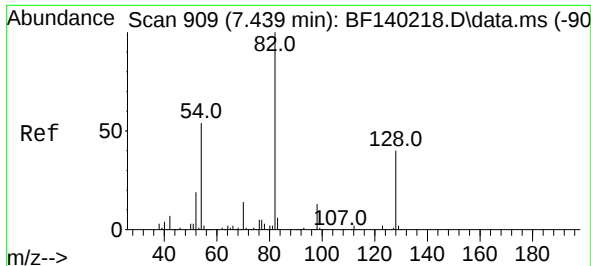
105 100

71 5.4 6.2 9.4#

51 39.1 30.1 45.1

120 21.5 16.6 25.0





#23

Nitrobenzene-d5

Concen: 144.807 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.012 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

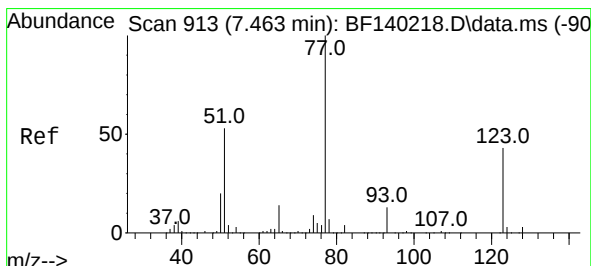
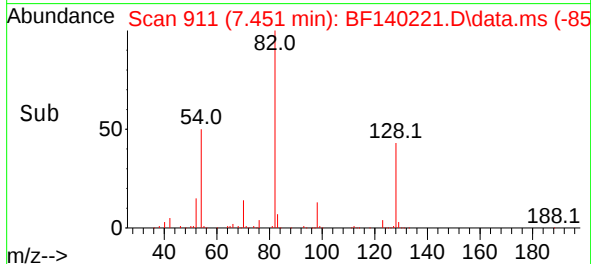
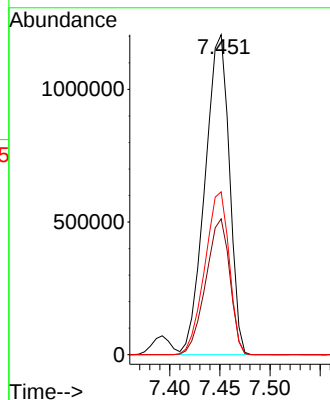
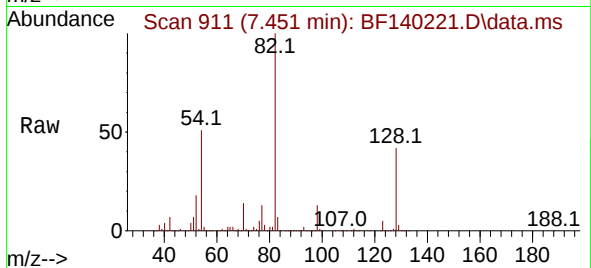
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2039562

Ion	Ratio	Lower	Upper
82	100		
128	42.5	31.4	47.2
54	50.9	42.7	64.1



#24

Nitrobenzene

Concen: 72.295 ng

RT: 7.469 min Scan# 914

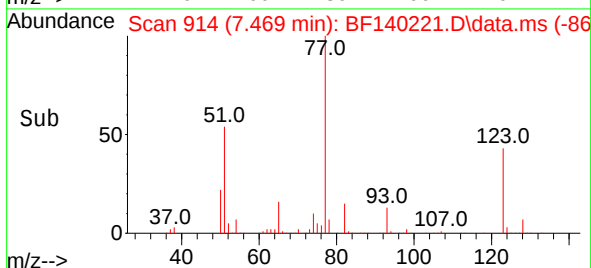
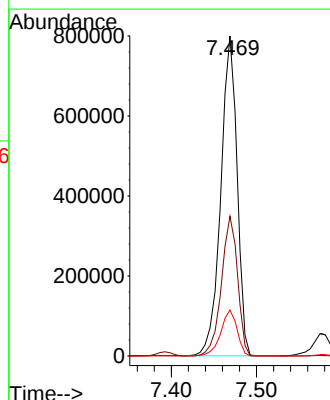
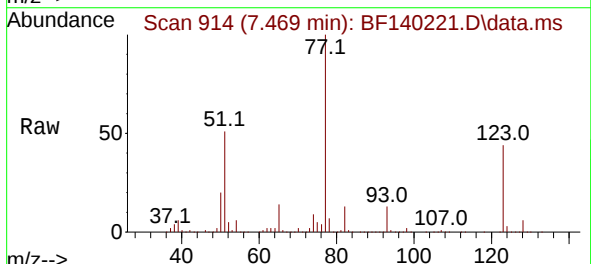
Delta R.T. 0.006 min

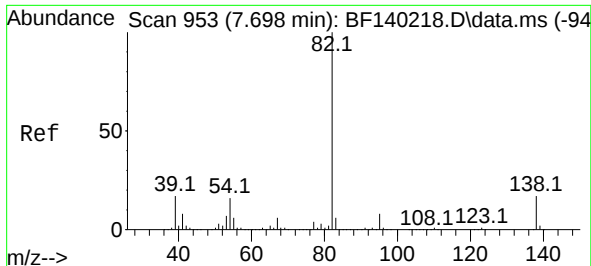
Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Tgt Ion: 77 Resp: 1063017

Ion	Ratio	Lower	Upper
77	100		
123	43.7	34.6	51.8
65	14.4	11.4	17.0

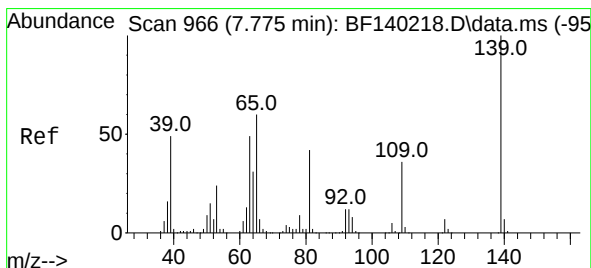
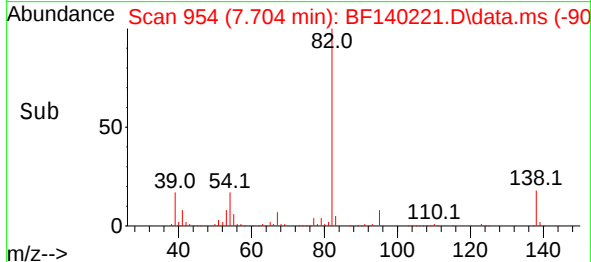
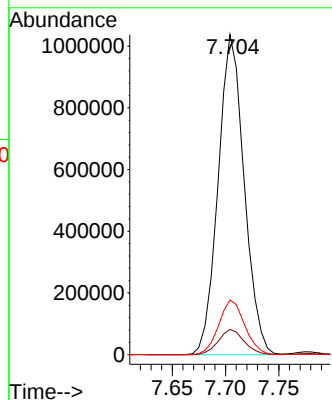
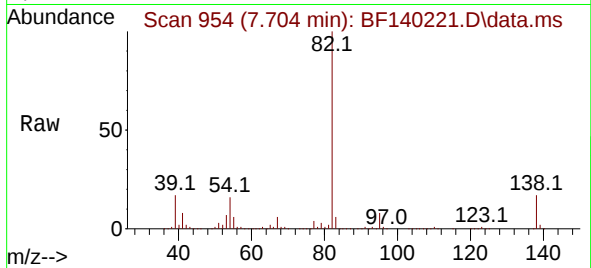




#25
Isophorone
Concen: 73.667 ng
RT: 7.704 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

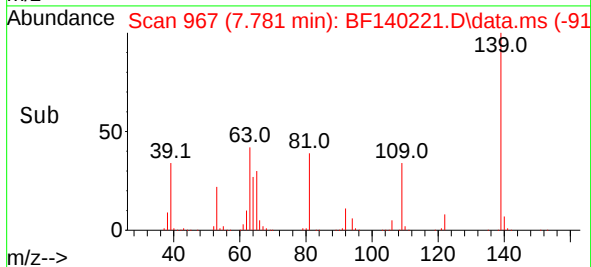
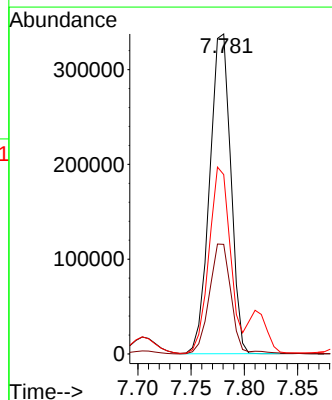
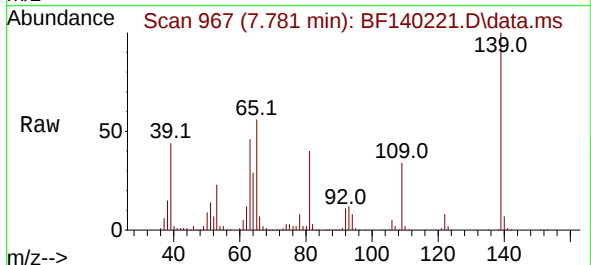
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

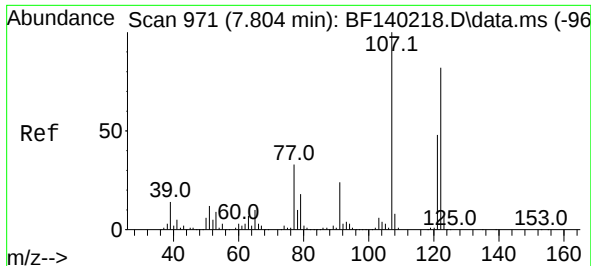
Tgt Ion: 82 Resp: 1762594
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 17.1 13.2 19.8



#26
2-Nitrophenol
Concen: 80.406 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:139 Resp: 463999
Ion Ratio Lower Upper
139 100
109 34.2 28.6 42.8
65 56.0 47.8 71.6

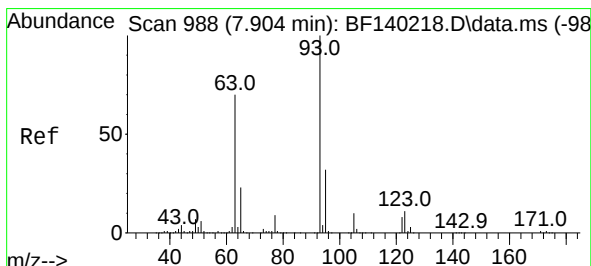
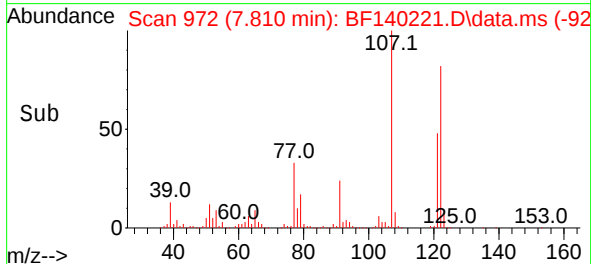
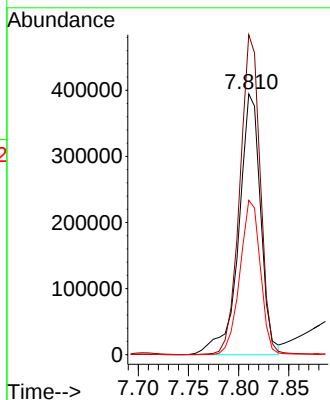
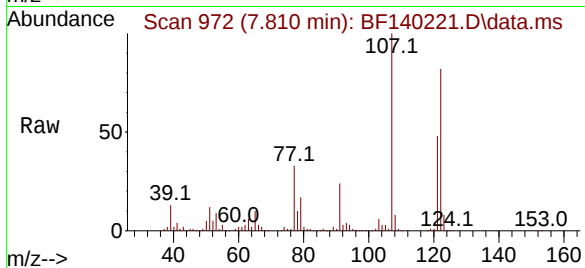




#27
2,4-Dimethylphenol
Concen: 75.827 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

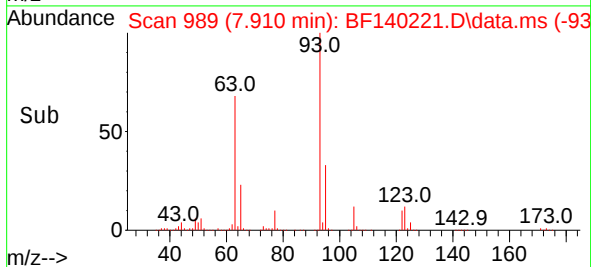
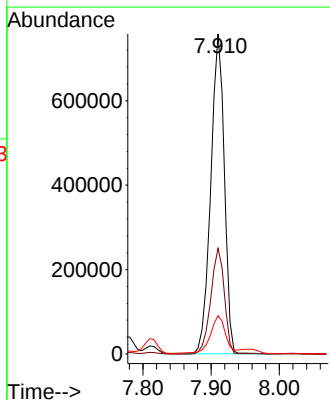
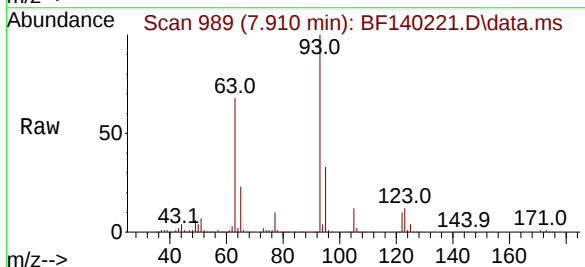
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

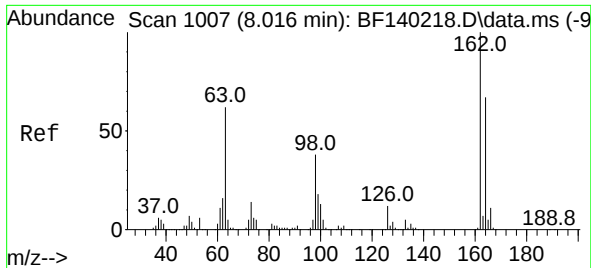
Tgt Ion:122 Resp: 599283
Ion Ratio Lower Upper
122 100
107 122.7 97.9 146.9
121 59.2 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 72.815 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion: 93 Resp: 1049716
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 12.0 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 76.158 ng

RT: 8.022 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

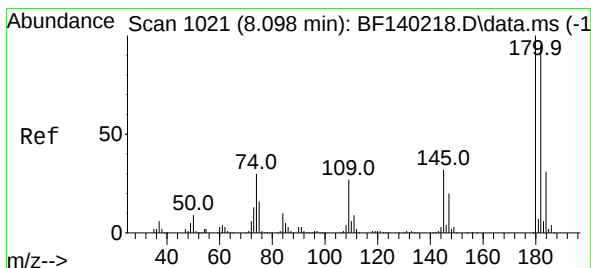
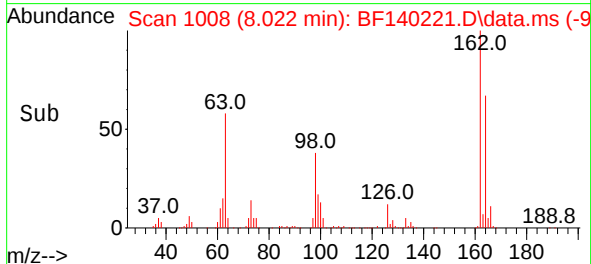
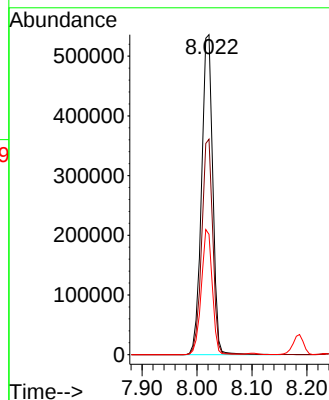
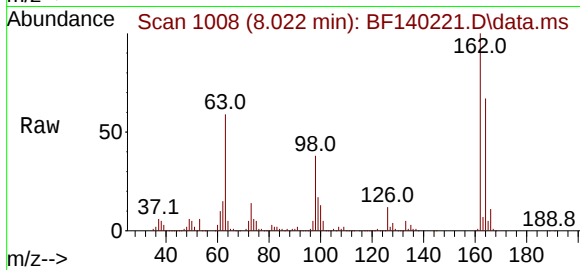
Tgt Ion:162 Resp: 761176

Ion Ratio Lower Upper

162 100

164 67.3 47.0 87.0

98 37.6 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 73.390 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

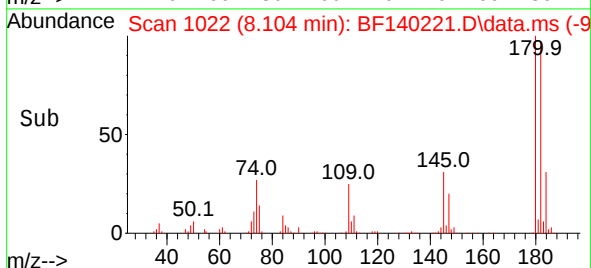
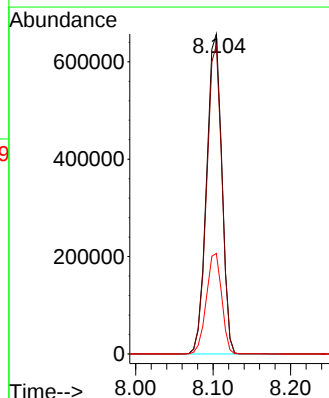
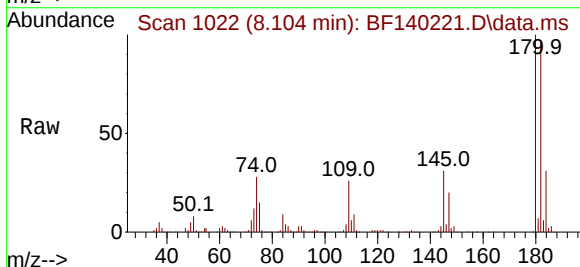
Tgt Ion:180 Resp: 900601

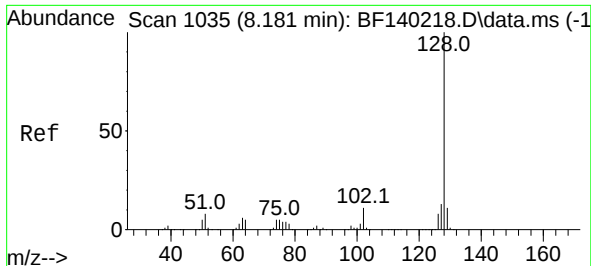
Ion Ratio Lower Upper

180 100

182 96.5 76.1 114.1

145 31.4 25.2 37.8

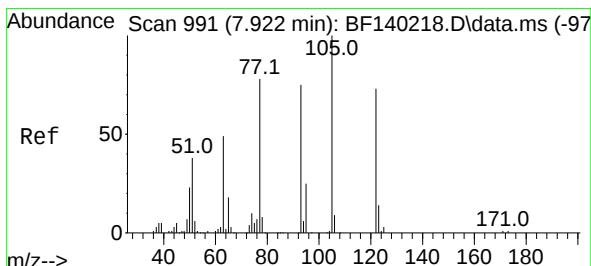
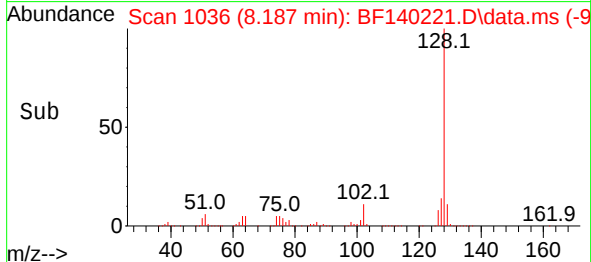
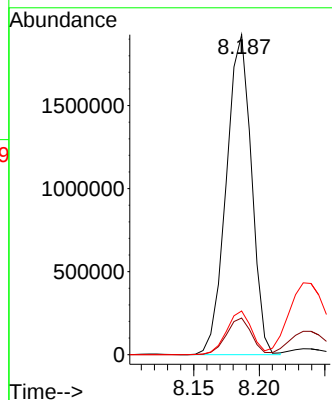
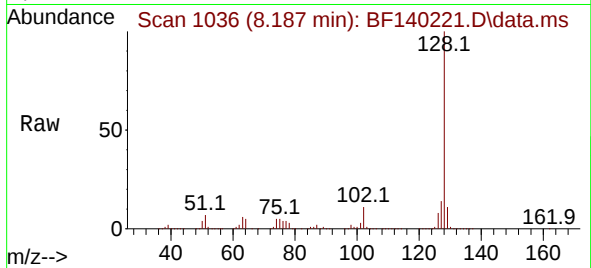




#31
Naphthalene
Concen: 71.560 ng
RT: 8.187 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

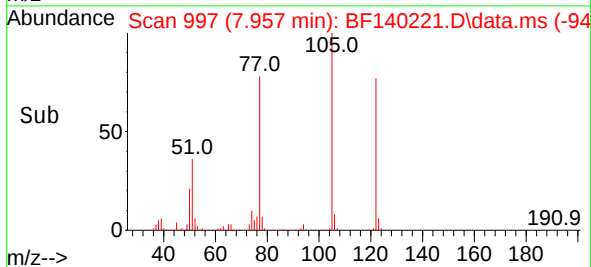
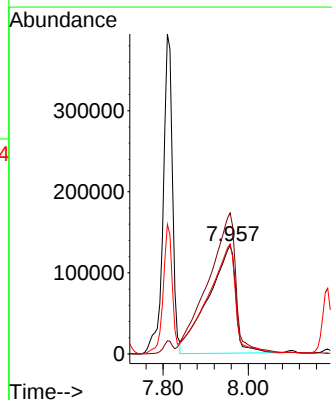
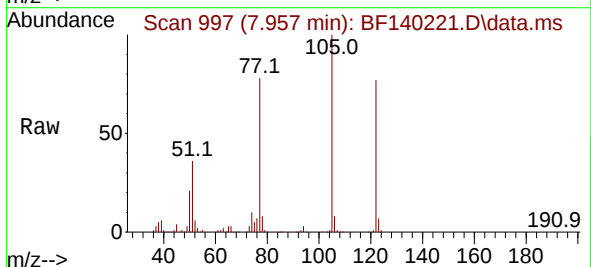
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

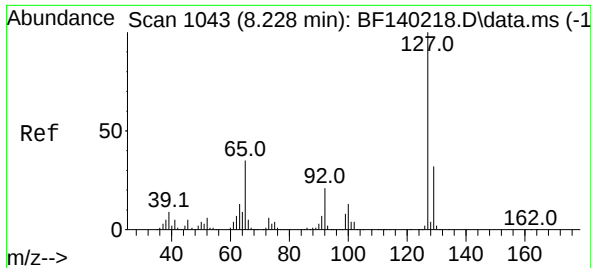
Tgt Ion:128 Resp: 2570520
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 94.684 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.035 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:122 Resp: 595010
Ion Ratio Lower Upper
122 100
105 130.2 111.7 151.7
77 101.5 84.6 124.6





#33

4-Chloroaniline

Concen: 73.738 ng

RT: 8.234 min Scan# 1044

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 877878

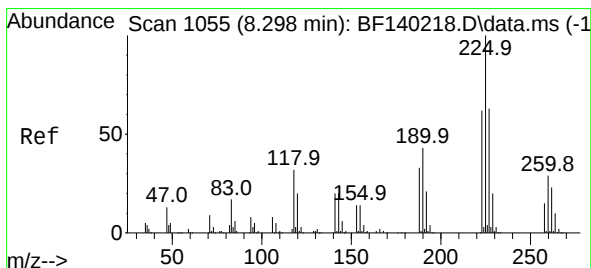
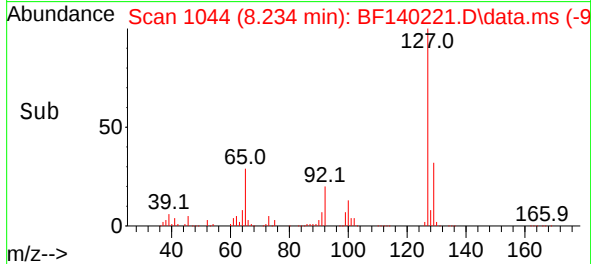
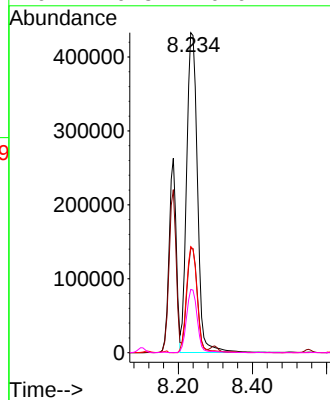
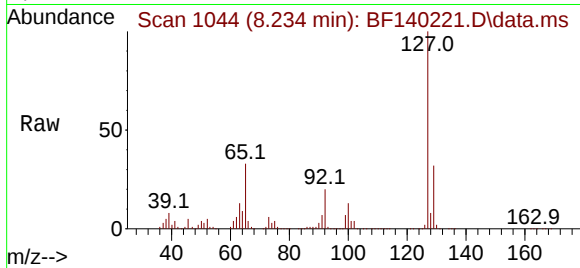
Ion Ratio Lower Upper

127 100

129 32.5 26.1 39.1

65 33.2 28.2 42.2

92 19.8 16.6 24.8



#34

Hexachlorobutadiene

Concen: 74.765 ng

RT: 8.298 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

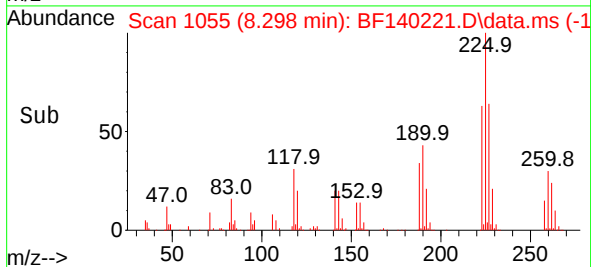
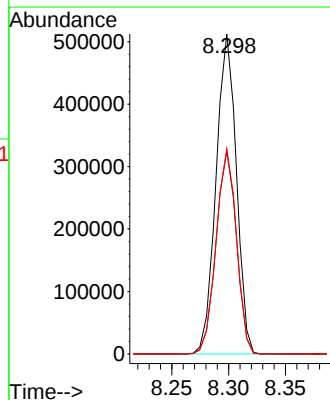
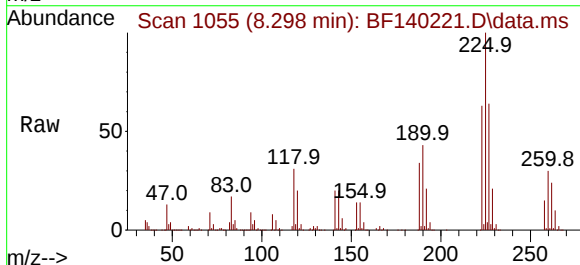
Tgt Ion:225 Resp: 636699

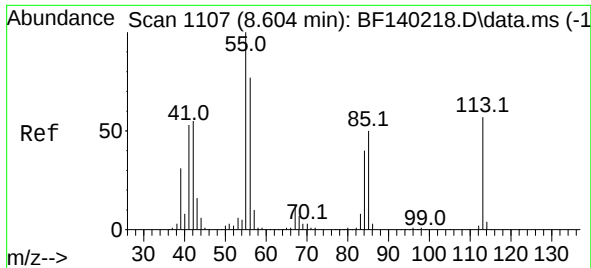
Ion Ratio Lower Upper

225 100

223 63.3 49.9 74.9

227 64.1 50.3 75.5





#35

Caprolactam

Concen: 66.232 ng

RT: 8.628 min Scan# 1111

Delta R.T. 0.024 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

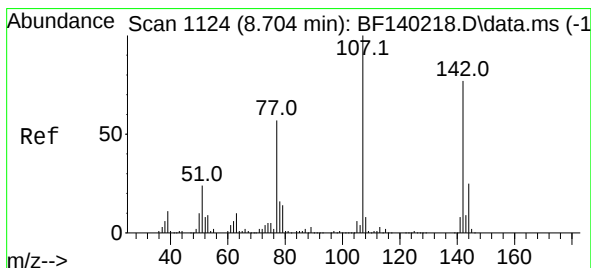
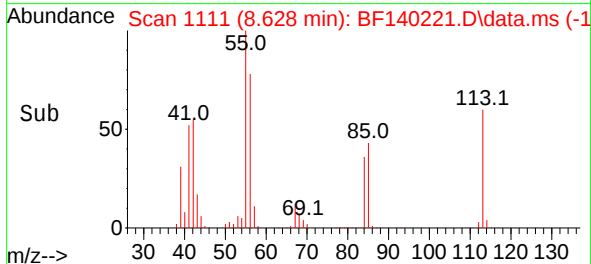
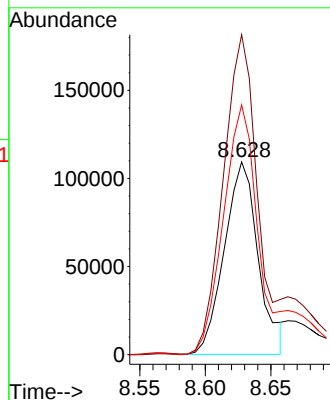
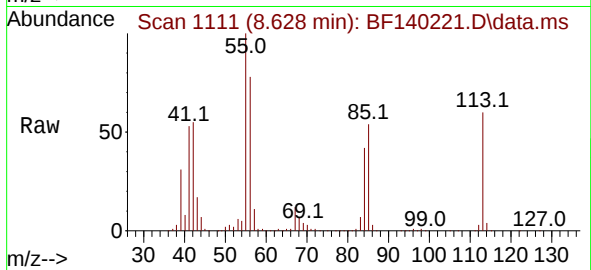
Tgt Ion:113 Resp: 196430

Ion Ratio Lower Upper

113 100

55 165.9 154.9 194.9

56 129.5 115.2 155.2



#36

4-Chloro-3-methylphenol

Concen: 74.569 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.012 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

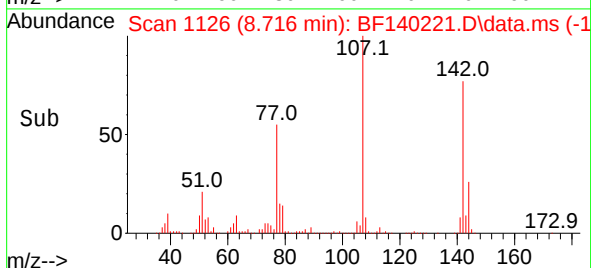
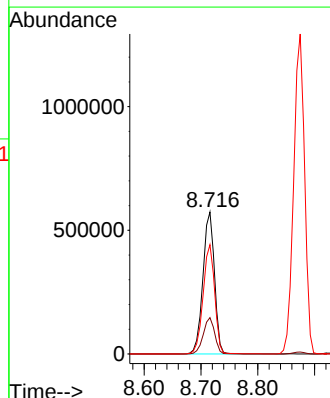
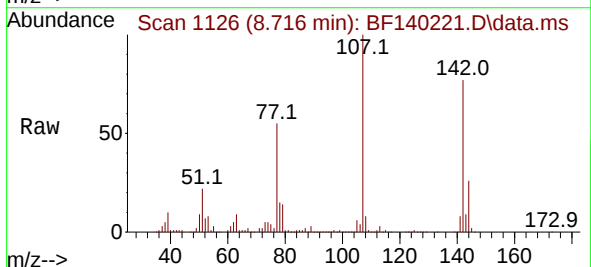
Tgt Ion:107 Resp: 811645

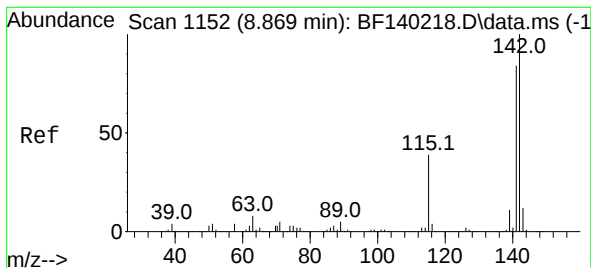
Ion Ratio Lower Upper

107 100

144 25.6 19.8 29.8

142 77.0 61.3 91.9





#37

2-Methylnaphthalene

Concen: 71.656 ng

RT: 8.875 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

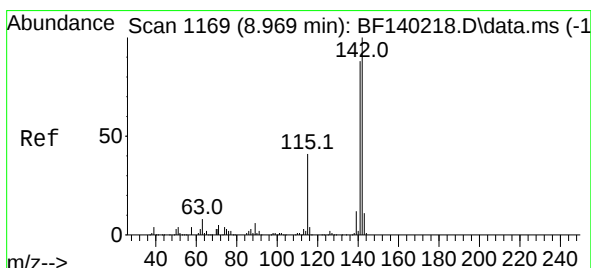
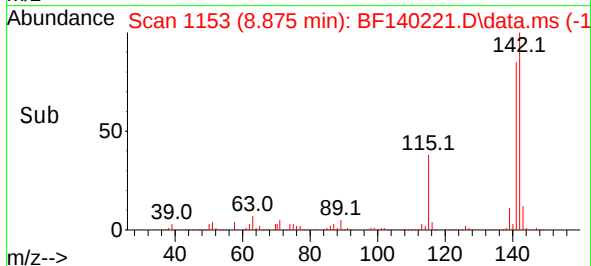
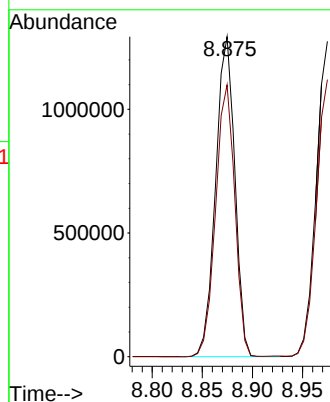
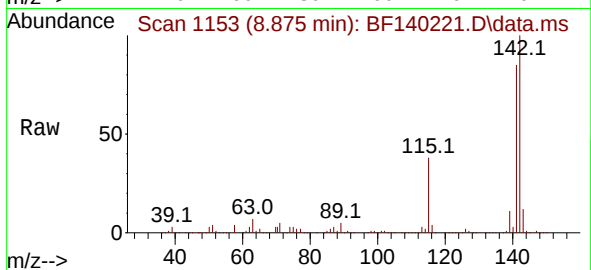
SSTDICC080

Tgt Ion:142 Resp: 1717717

Ion Ratio Lower Upper

142 100

141 85.0 67.4 101.2



#38

1-Methylnaphthalene

Concen: 71.464 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF140221.D

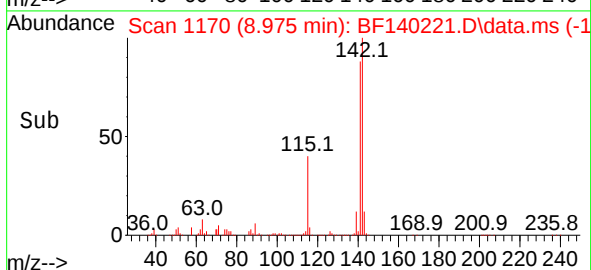
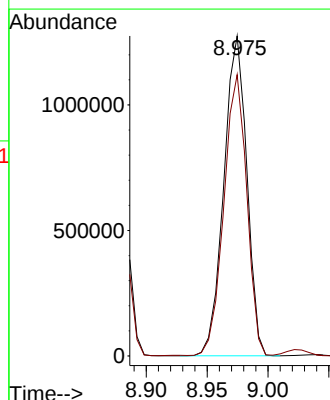
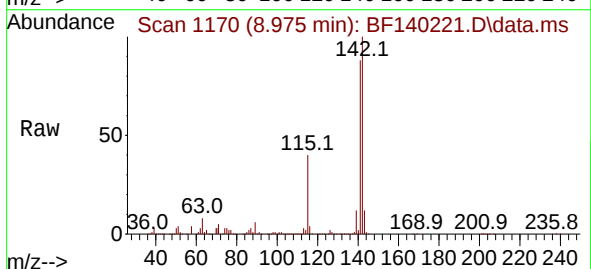
Acq: 04 Nov 2024 16:04

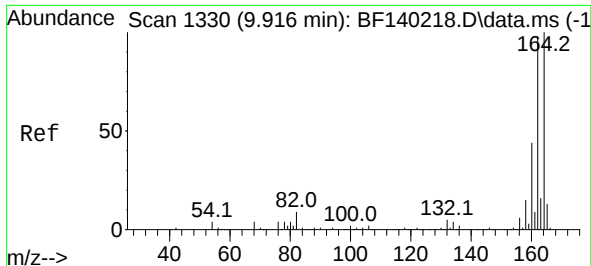
Tgt Ion:142 Resp: 1676832

Ion Ratio Lower Upper

142 100

141 87.9 70.6 106.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

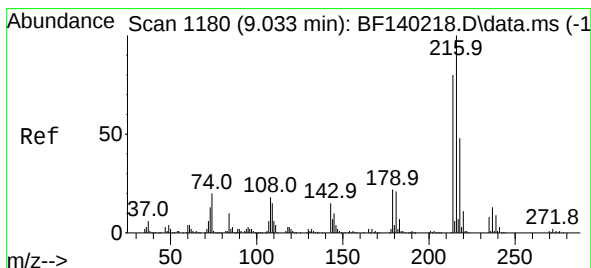
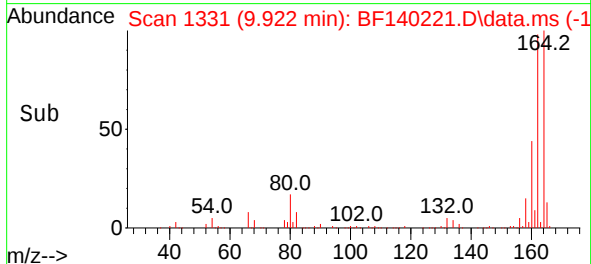
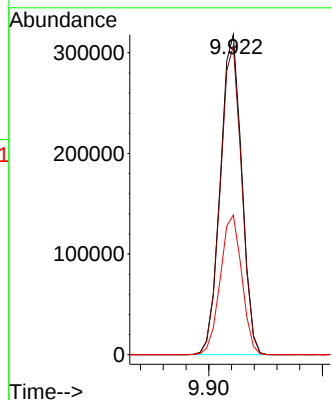
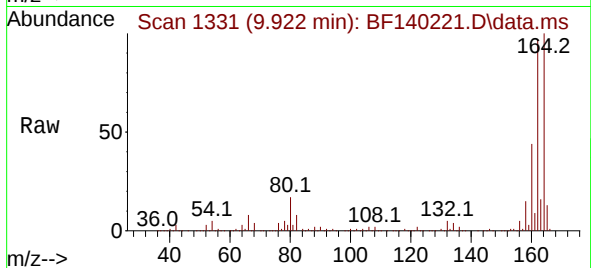
Tgt Ion:164 Resp: 416047

Ion Ratio Lower Upper

164 100

162 96.5 78.5 117.7

160 43.7 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.210 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Tgt Ion:216 Resp: 952949

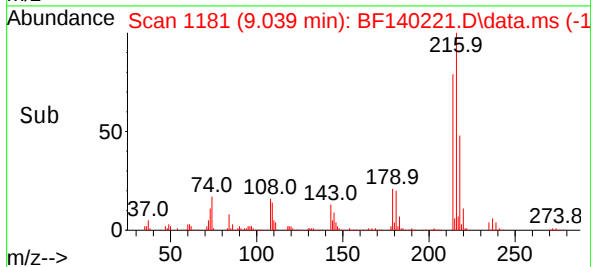
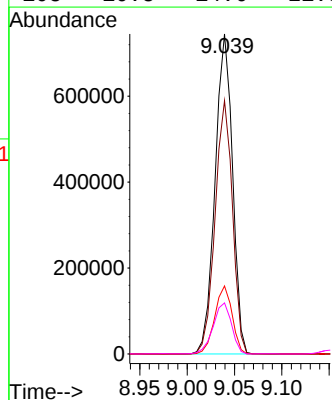
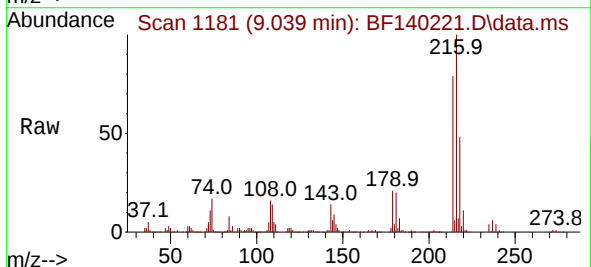
Ion Ratio Lower Upper

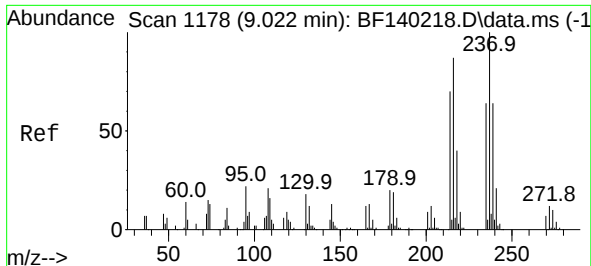
216 100

214 79.0 63.3 94.9

179 21.1 17.2 25.8

108 16.8 14.6 21.8

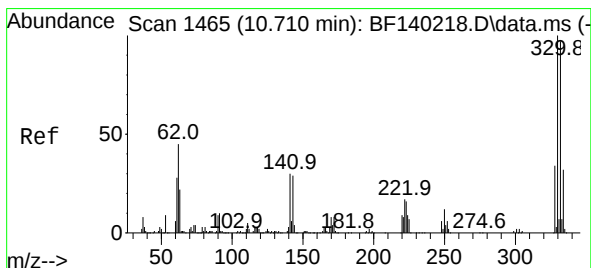
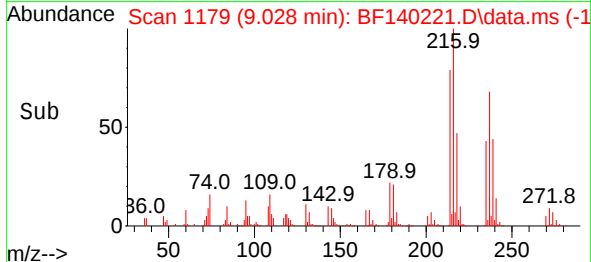
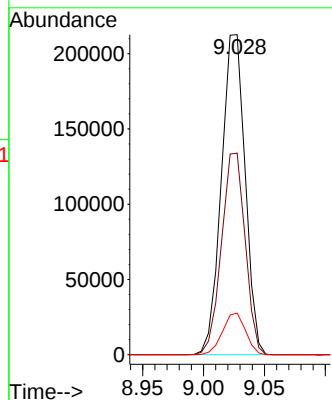
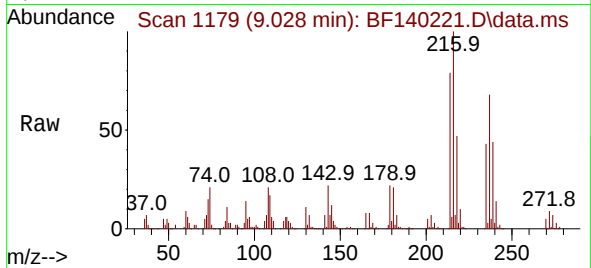




#41
Hexachlorocyclopentadiene
Concen: 82.001 ng
RT: 9.028 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

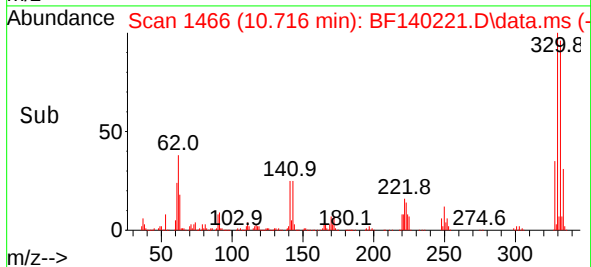
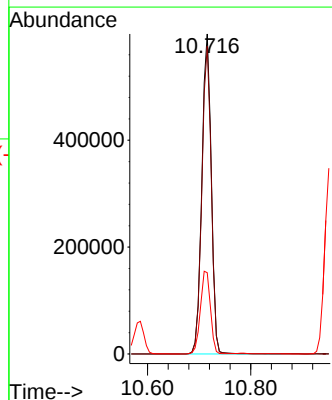
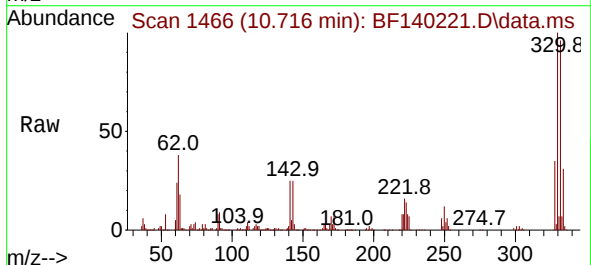
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

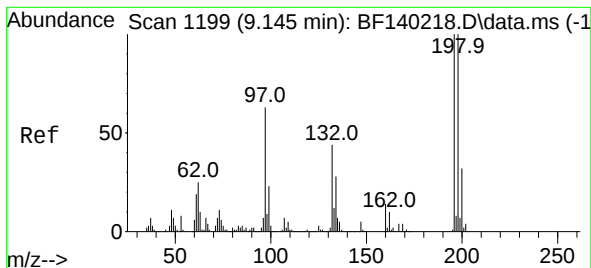
Tgt Ion:237 Resp: 288788
Ion Ratio Lower Upper
237 100
235 63.0 43.7 83.7
272 13.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 165.030 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:330 Resp: 757037
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 27.6 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 75.815 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

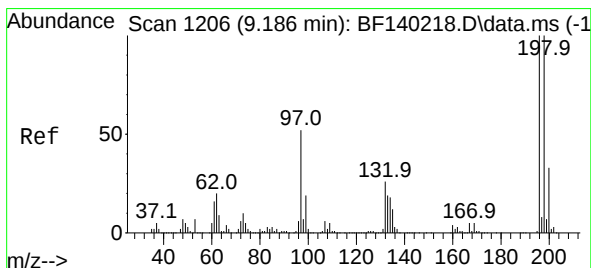
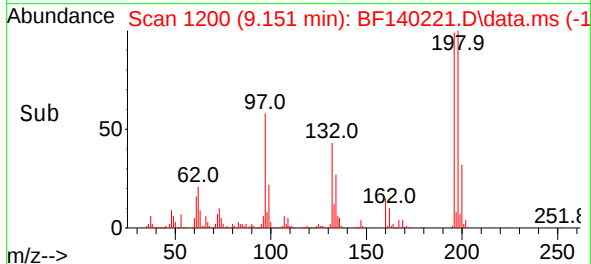
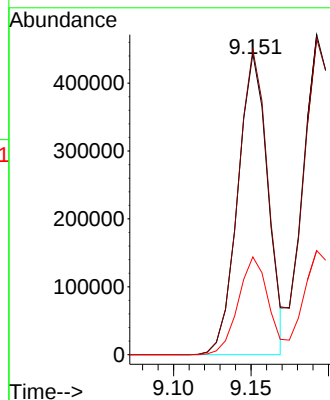
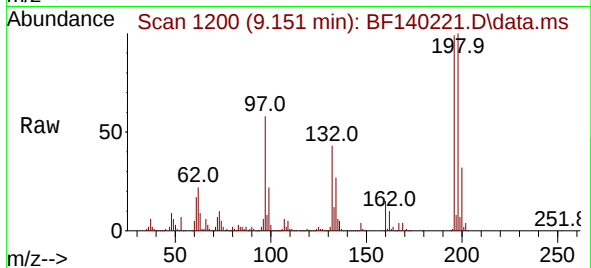
Tgt Ion:196 Resp: 594475

Ion Ratio Lower Upper

196 100

198 101.4 79.9 119.9

200 32.5 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 78.328 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Tgt Ion:196 Resp: 641711

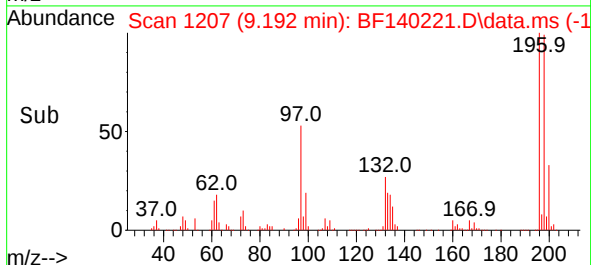
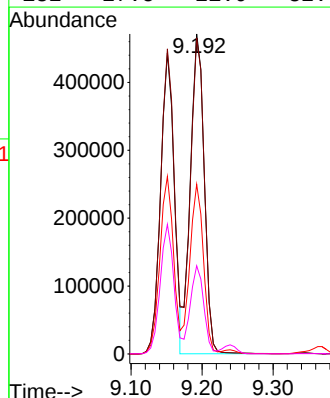
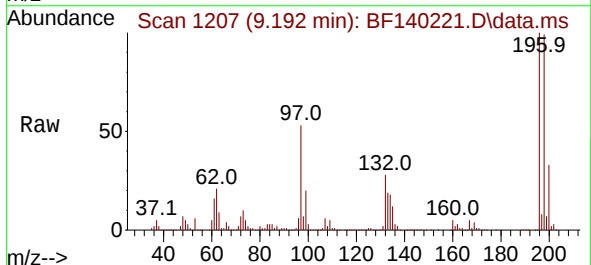
Ion Ratio Lower Upper

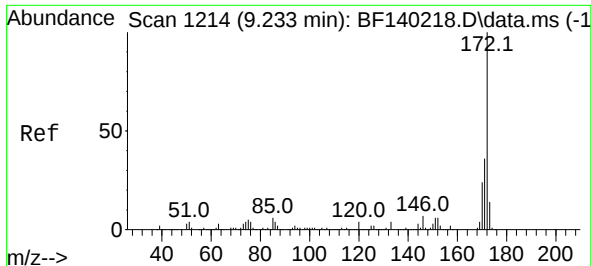
196 100

198 98.8 80.1 120.1

97 53.0 43.4 65.2

132 27.5 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 139.298 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

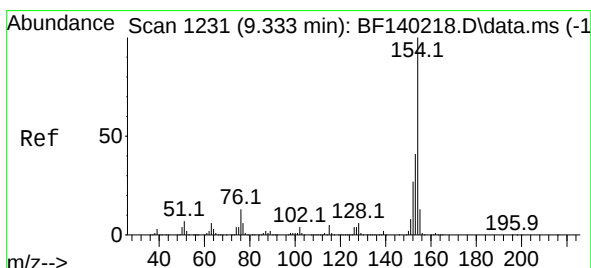
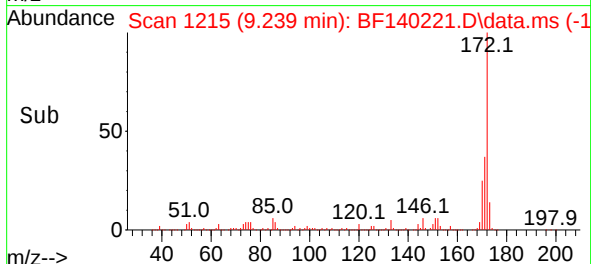
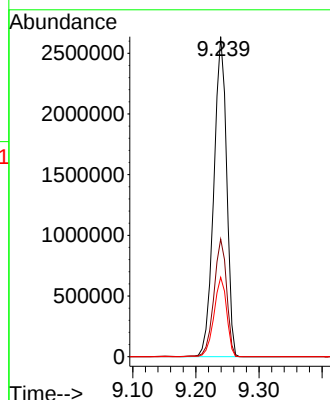
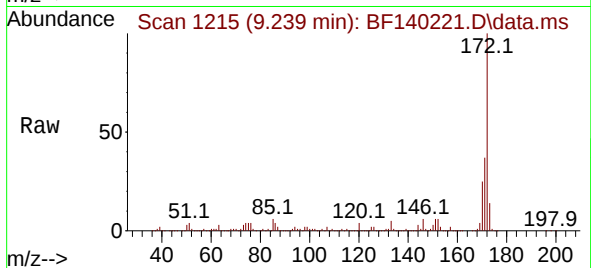
Tgt Ion:172 Resp: 3707763

Ion Ratio Lower Upper

172 100

171 36.7 28.7 43.1

170 24.8 19.2 28.8



#46

1,1'-Biphenyl

Concen: 70.660 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

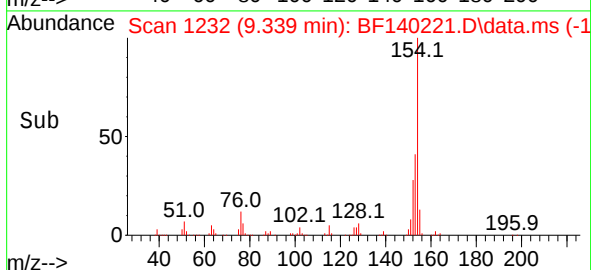
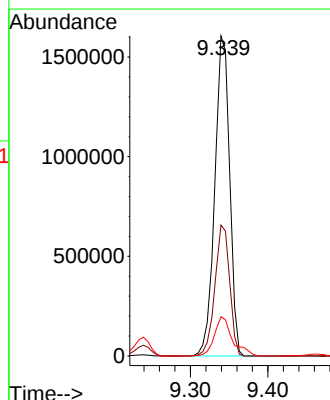
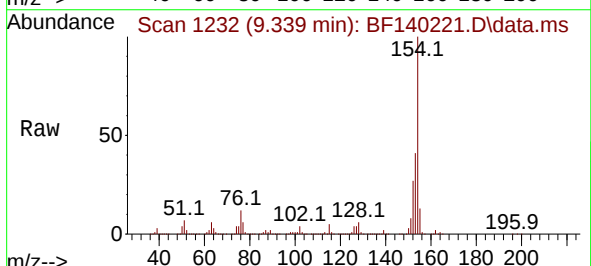
Tgt Ion:154 Resp: 2133867

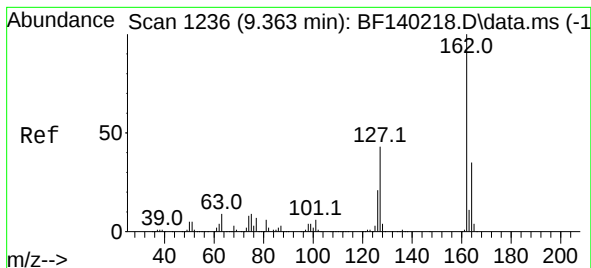
Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

76 12.3 0.0 32.7





#47

2-Chloronaphthalene

Concen: 71.776 ng

RT: 9.369 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

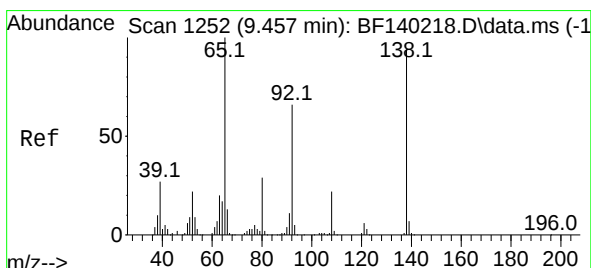
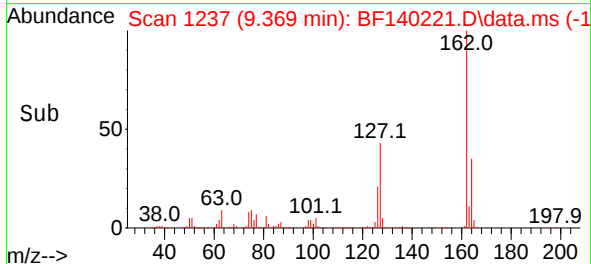
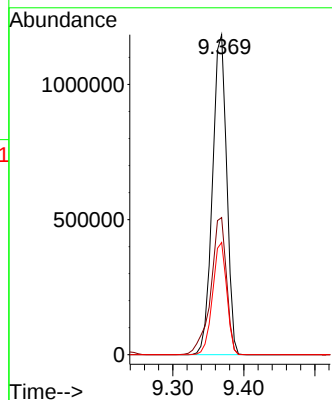
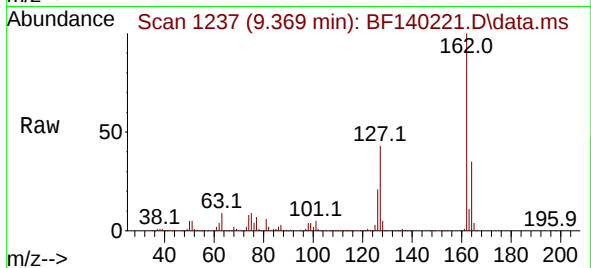
Tgt Ion:162 Resp: 1644633

Ion Ratio Lower Upper

162 100

127 42.8 34.2 51.2

164 35.1 27.7 41.5



#48

2-Nitroaniline

Concen: 74.390 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

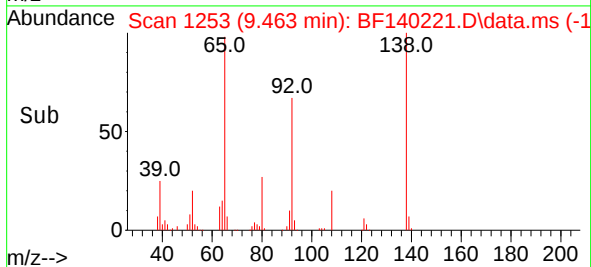
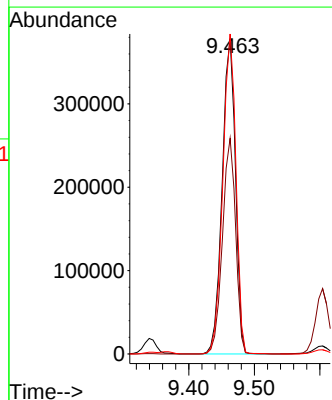
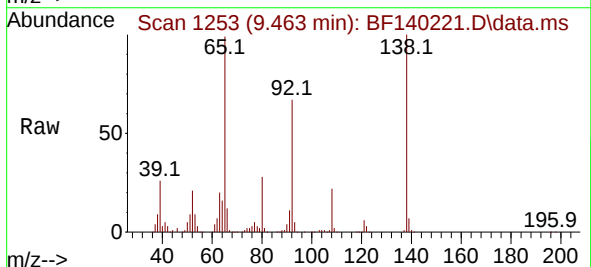
Tgt Ion: 65 Resp: 529825

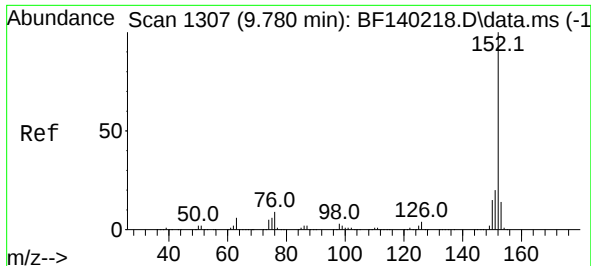
Ion Ratio Lower Upper

65 100

92 68.4 52.5 78.7

138 101.5 75.4 113.0





#49

Acenaphthylene

Concen: 71.262 ng

RT: 9.781 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

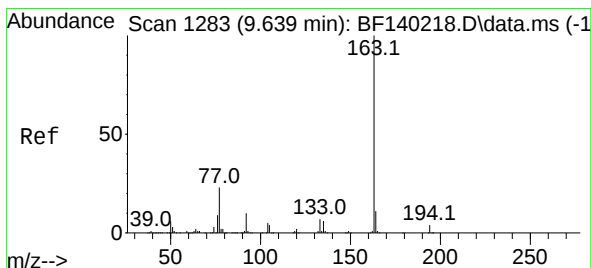
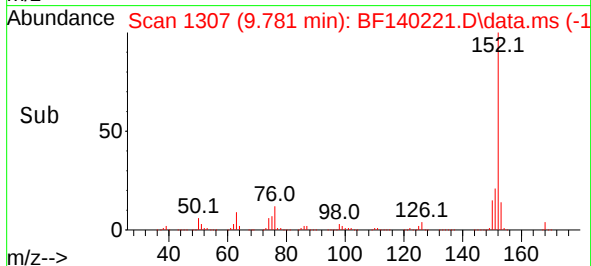
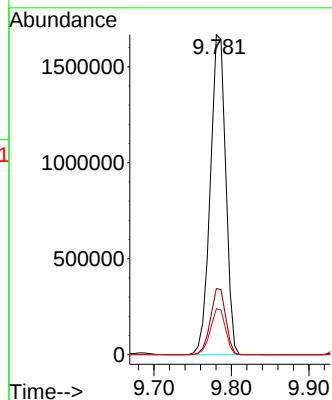
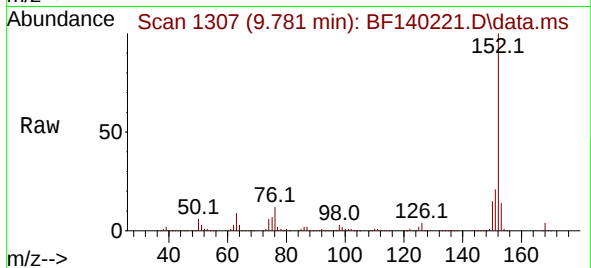
Tgt Ion:152 Resp: 2298128

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 14.4 11.3 16.9



#50

Dimethylphthalate

Concen: 73.852 ng

RT: 9.651 min Scan# 1285

Delta R.T. 0.012 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

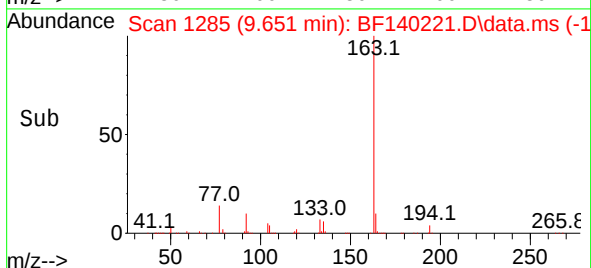
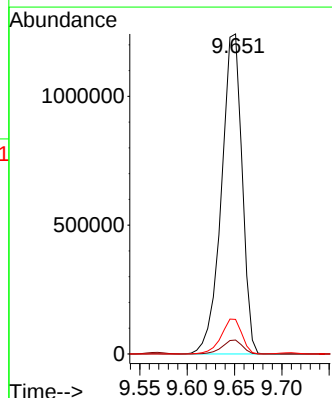
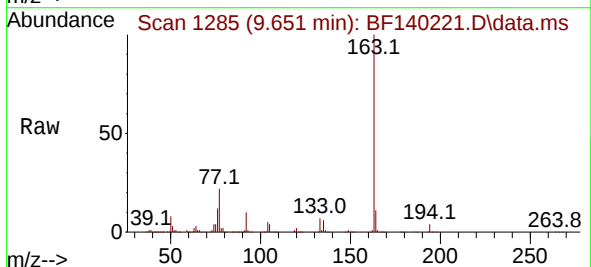
Tgt Ion:163 Resp: 1884245

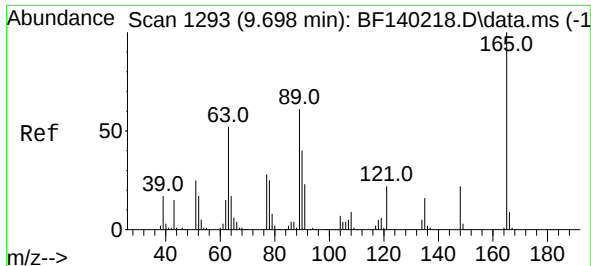
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.8 8.6 12.8

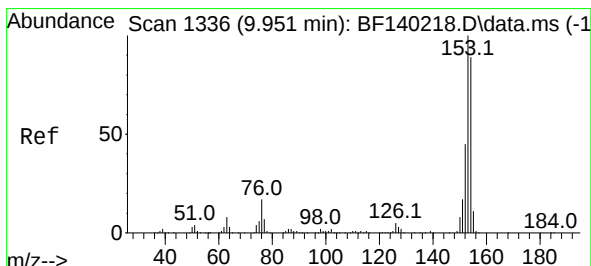
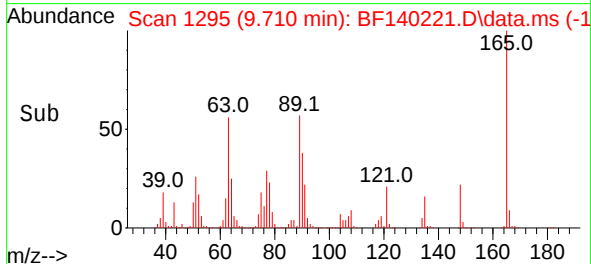
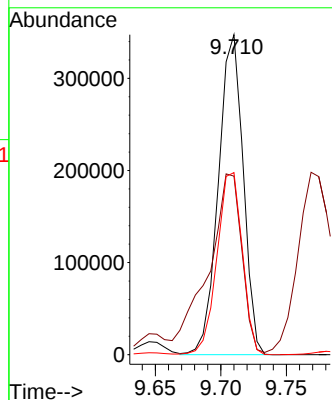
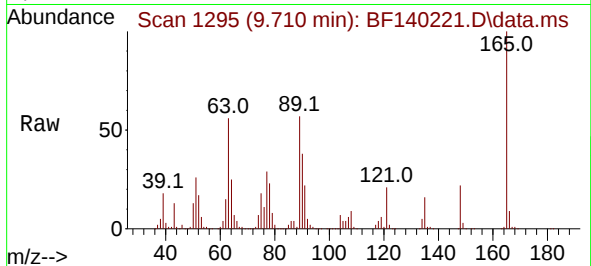




#51
2,6-Dinitrotoluene
Concen: 75.148 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

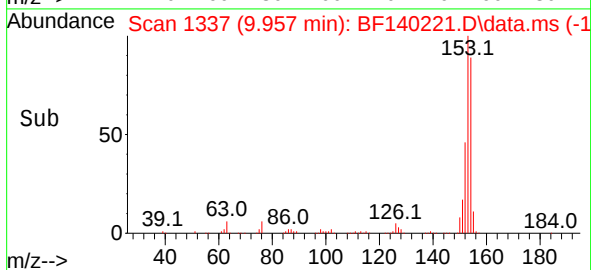
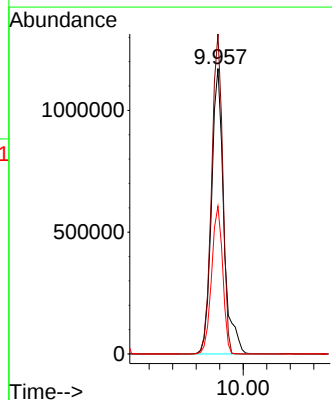
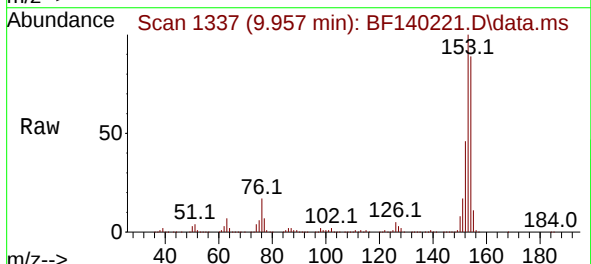
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

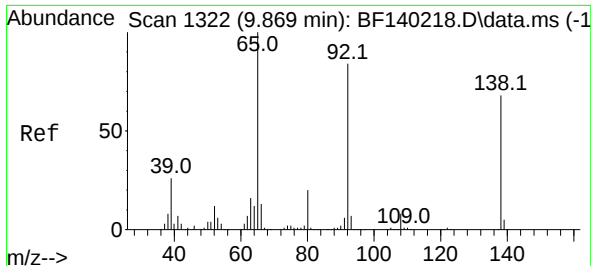
Tgt Ion:165 Resp: 456892
Ion Ratio Lower Upper
165 100
63 55.8 50.7 76.1
89 56.9 49.2 73.8



#52
Acenaphthene
Concen: 73.783 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:154 Resp: 1696026
Ion Ratio Lower Upper
154 100
153 112.1 90.4 135.6
152 51.7 41.0 61.6





#53

3-Nitroaniline

Concen: 73.295 ng

RT: 9.880 min Scan# 1324

Delta R.T. 0.012 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

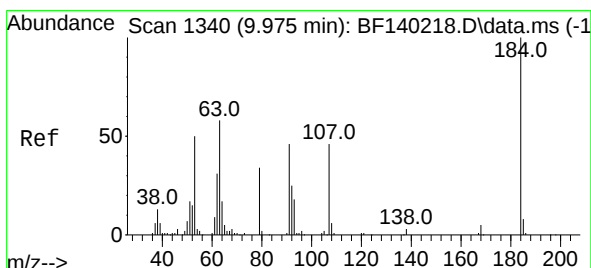
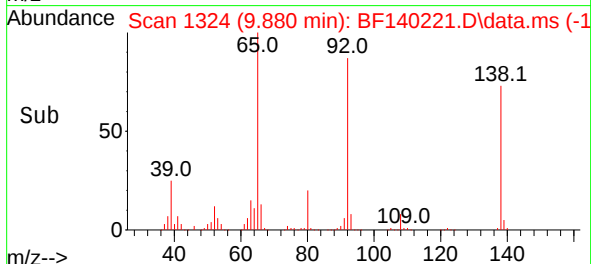
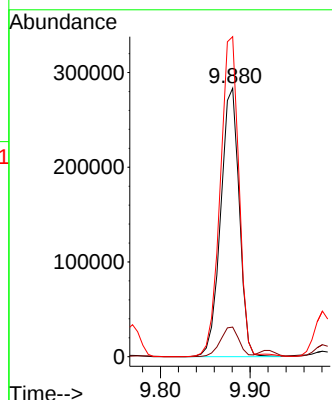
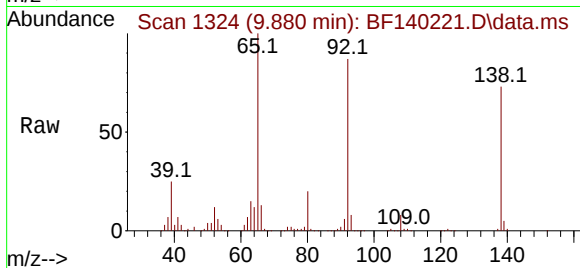
Tgt Ion:138 Resp: 406625

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.4

92 119.2 99.6 149.4



#54

2,4-Dinitrophenol

Concen: 79.540 ng

RT: 9.980 min Scan# 1341

Delta R.T. 0.005 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

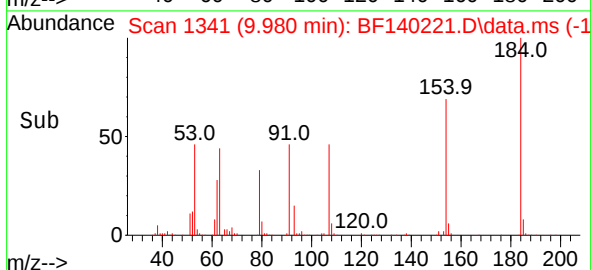
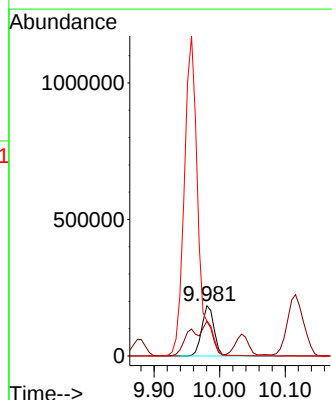
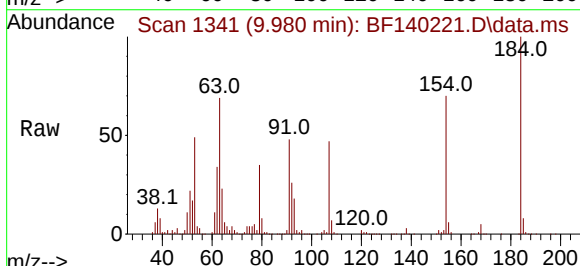
Tgt Ion:184 Resp: 243044

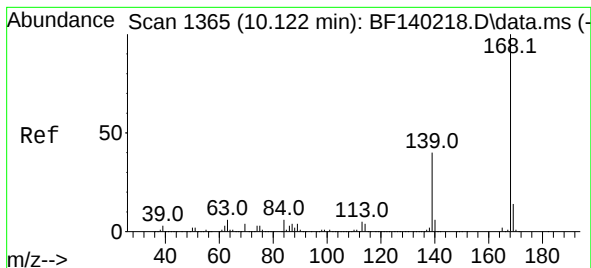
Ion Ratio Lower Upper

184 100

63 69.0 55.0 82.4

154 69.6 58.6 87.8





#55

Dibenzenofuran

Concen: 69.793 ng

RT: 10.128 min Scan# 1365

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

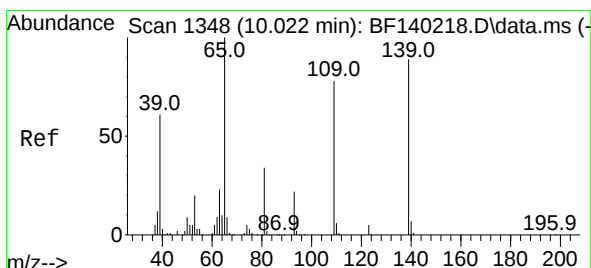
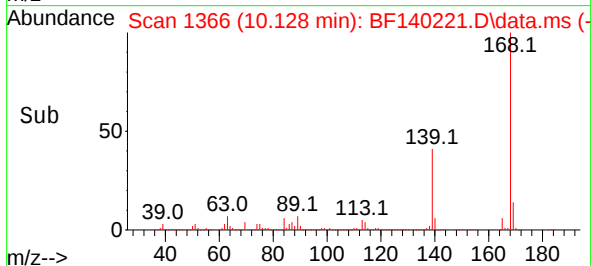
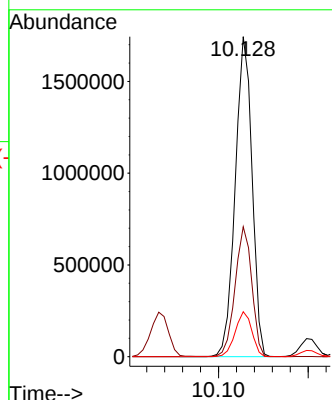
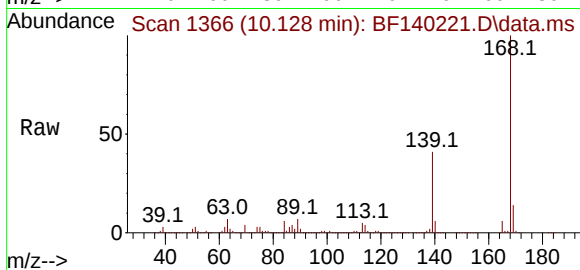
Tgt Ion:168 Resp: 2266151

Ion Ratio Lower Upper

168 100

139 40.6 32.0 48.0

169 14.0 11.0 16.4



#56

4-Nitrophenol

Concen: 82.386 ng

RT: 10.033 min Scan# 1350

Delta R.T. 0.012 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

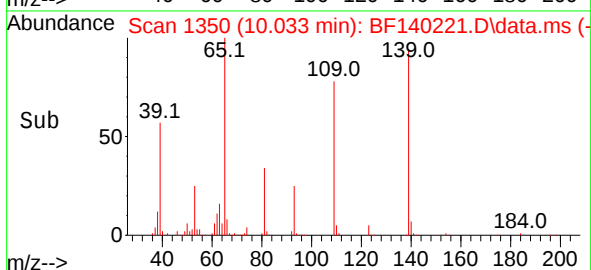
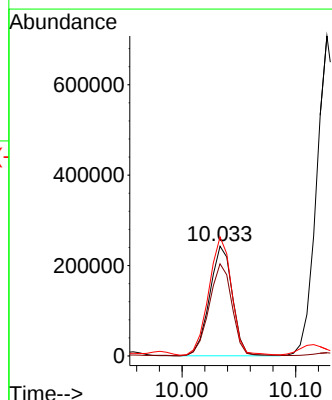
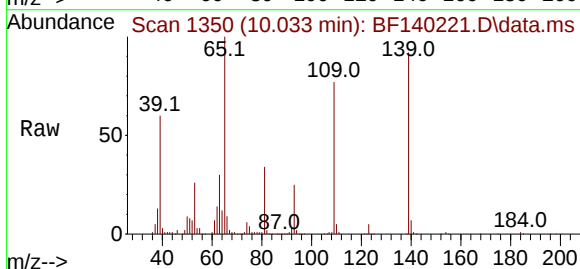
Tgt Ion:139 Resp: 338203

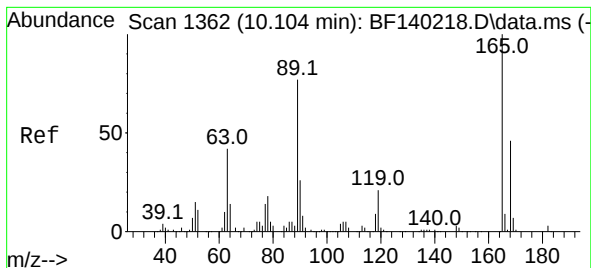
Ion Ratio Lower Upper

139 100

109 84.0 68.1 108.1

65 108.6 93.8 133.8





#57

2,4-Dinitrotoluene

Concen: 75.704 ng

RT: 10.116 min Scan# 14

Delta R.T. 0.012 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 602519

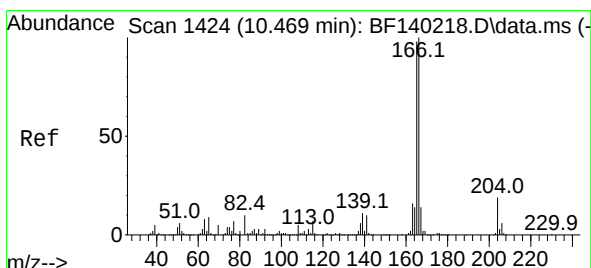
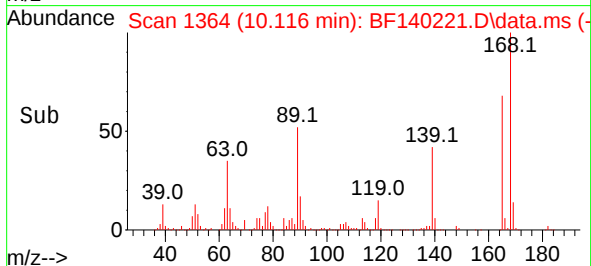
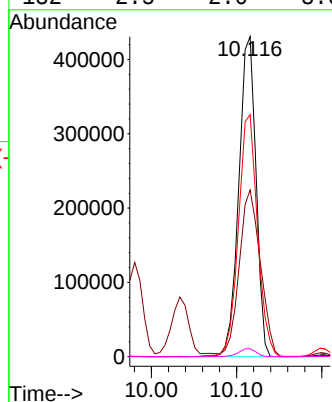
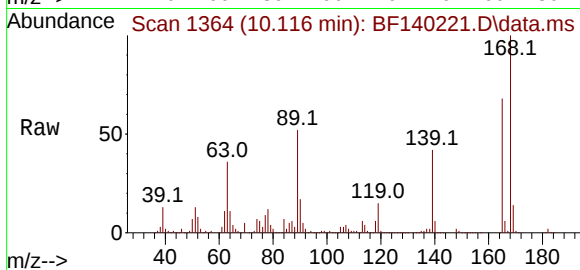
Ion Ratio Lower Upper

165 100

63 52.1 39.7 59.5

89 75.6 61.4 92.0

182 2.5 2.0 3.0



#58

Fluorene

Concen: 70.811 ng

RT: 10.475 min Scan# 1425

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

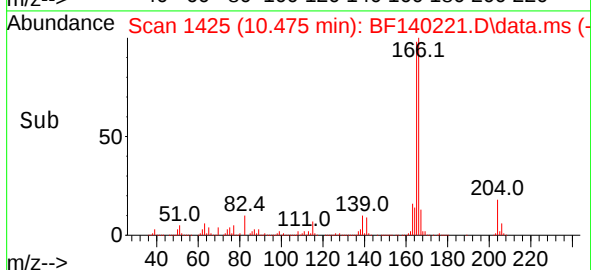
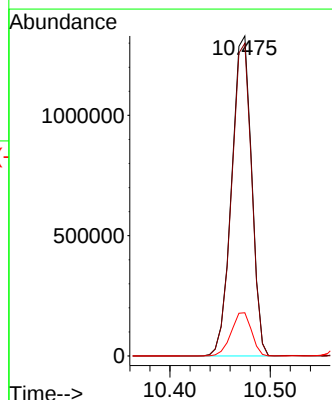
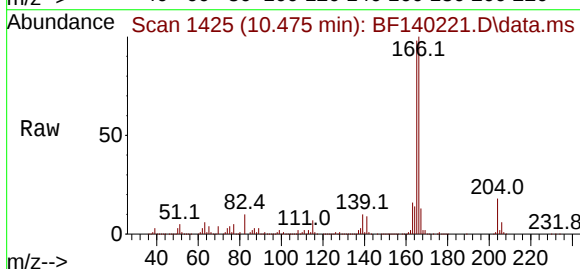
Tgt Ion:166 Resp: 1838637

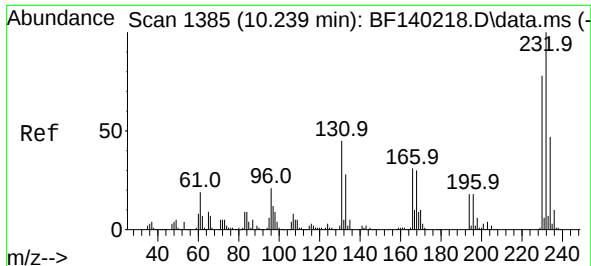
Ion Ratio Lower Upper

166 100

165 97.7 78.6 117.8

167 13.5 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 78.170 ng

RT: 10.245 min Scan# 1403

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 530604

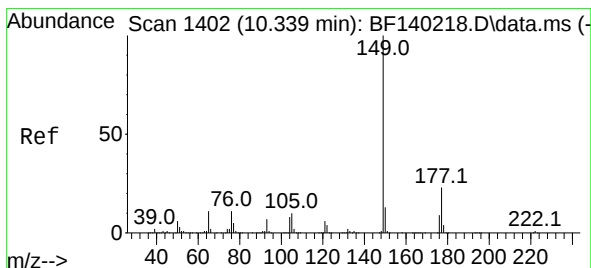
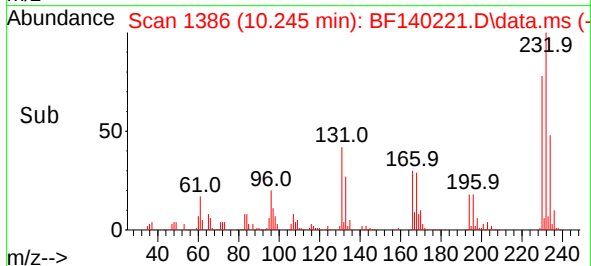
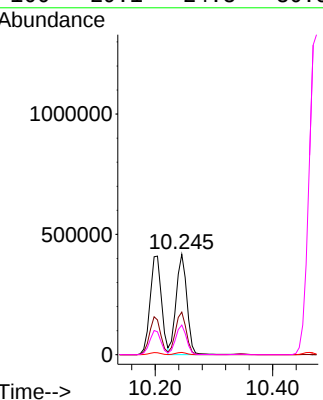
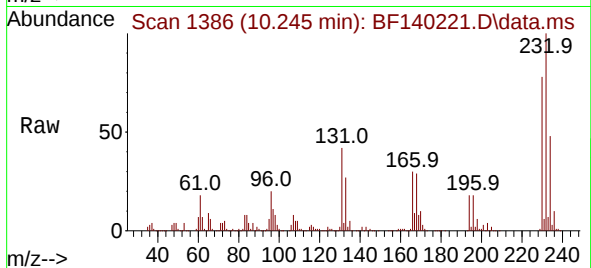
Ion Ratio Lower Upper

232 100

131 42.5 35.4 53.2

130 2.2 1.8 2.8

166 29.1 24.3 36.5



#60

Diethylphthalate

Concen: 72.032 ng

RT: 10.345 min Scan# 1403

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

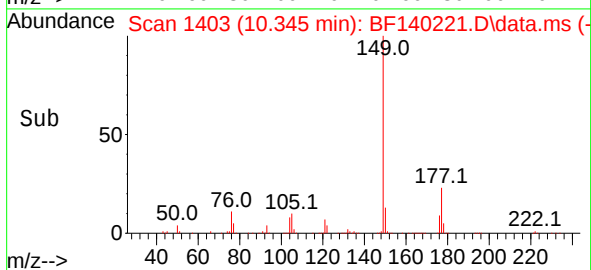
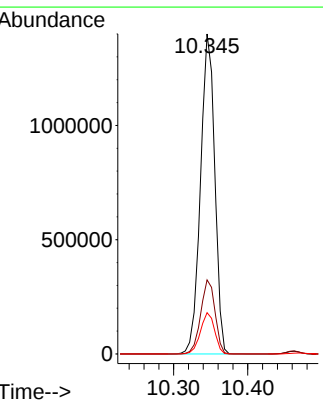
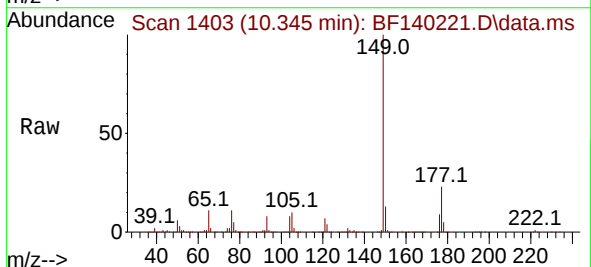
Tgt Ion:149 Resp: 1872180

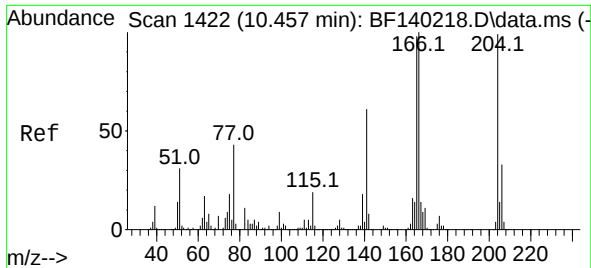
Ion Ratio Lower Upper

149 100

177 23.2 18.2 27.2

150 12.9 10.2 15.2

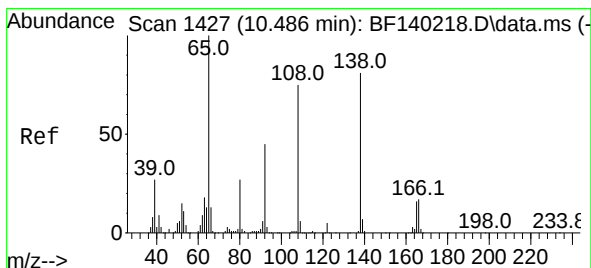
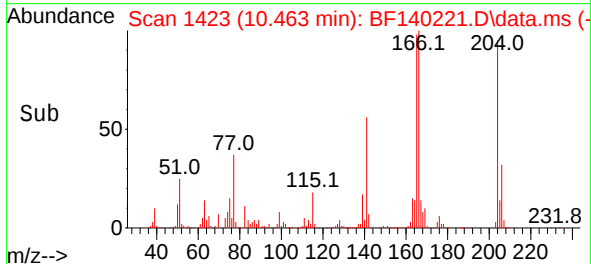
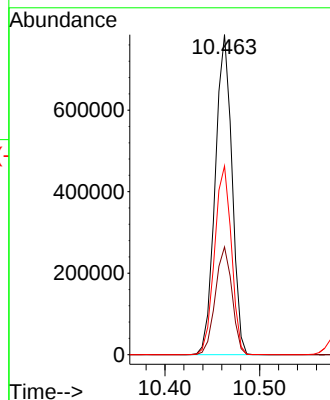
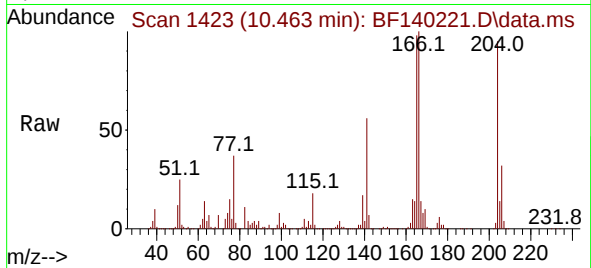




#61
4-Chlorophenyl-phenylether
Concen: 72.077 ng
RT: 10.463 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

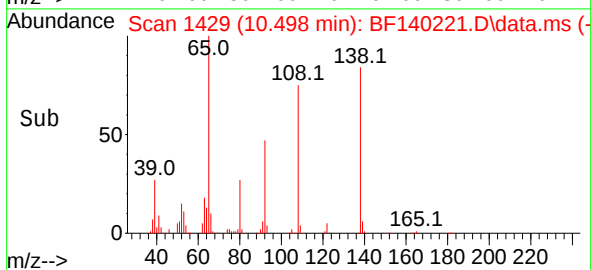
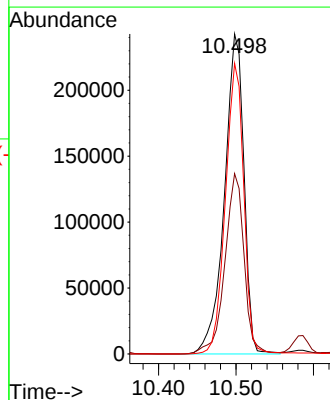
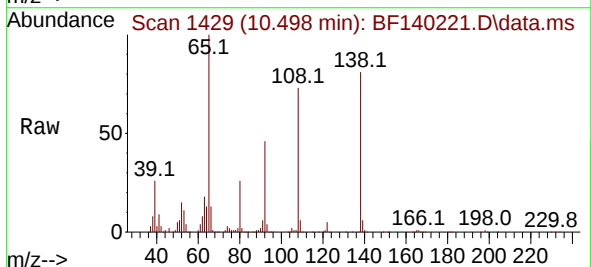
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

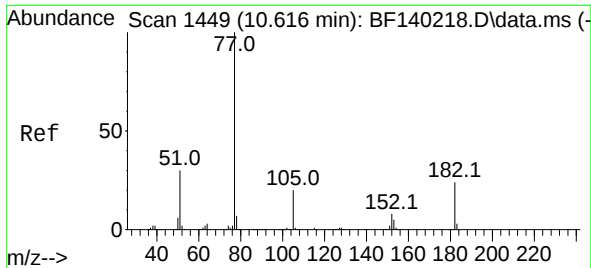
Tgt Ion:204 Resp: 963000
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 58.9 49.3 73.9



#62
4-Nitroaniline
Concen: 75.433 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:138 Resp: 425447
Ion Ratio Lower Upper
138 100
92 56.4 35.3 75.3
108 90.8 73.1 113.1

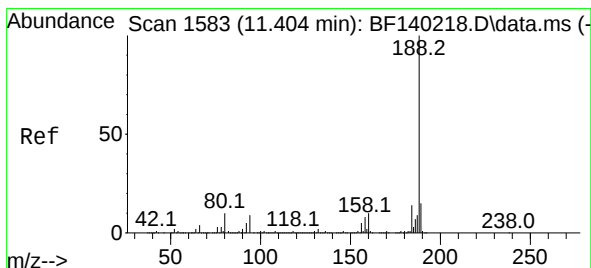
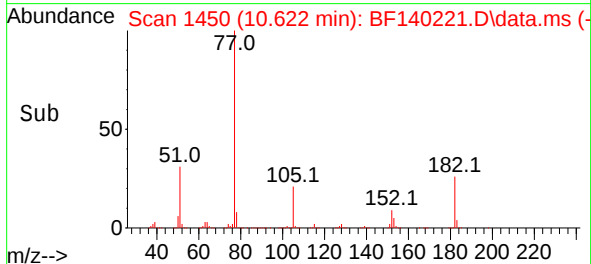
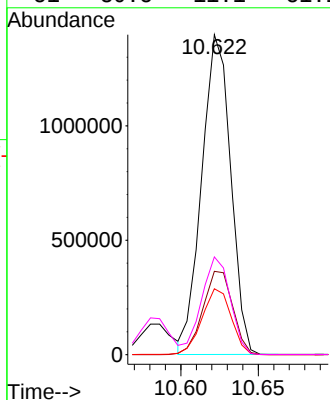
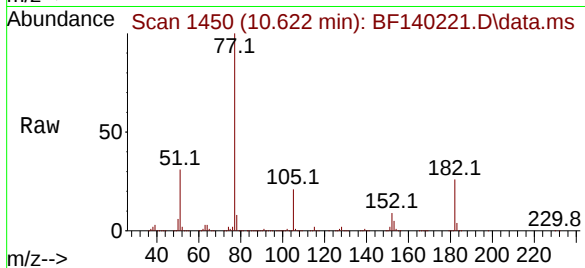




#63
Azobenzene
Concen: 68.975 ng
RT: 10.622 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

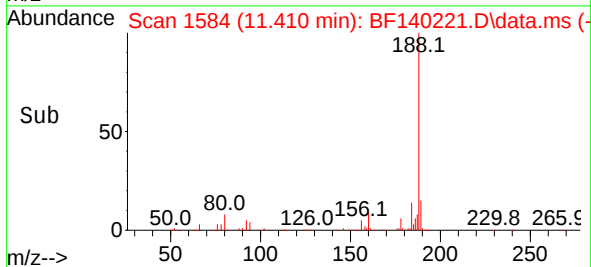
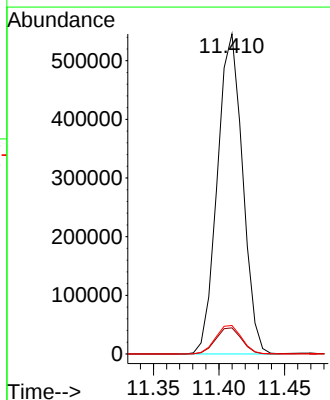
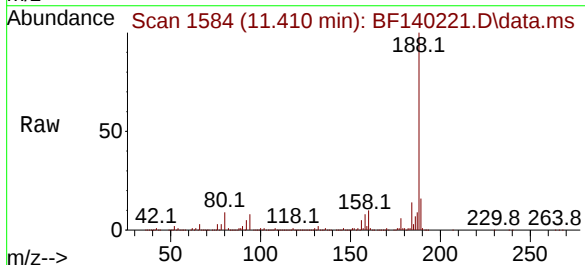
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

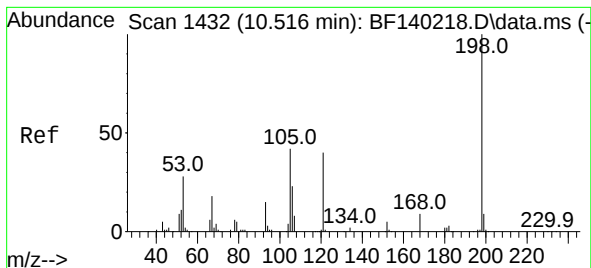
Tgt Ion: 77 Resp: 1817894
Ion Ratio Lower Upper
77 100
182 26.1 4.0 44.0
105 20.6 0.0 39.5
51 30.5 11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion: 188 Resp: 731885
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 8.9 7.9 11.9

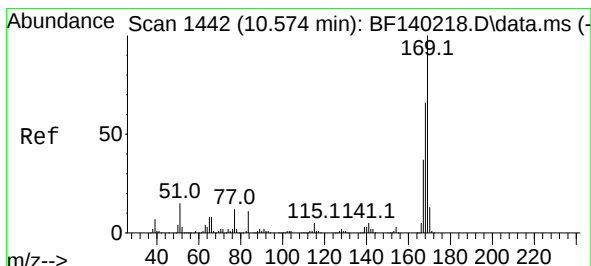
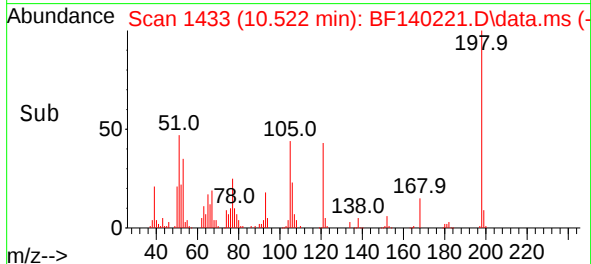
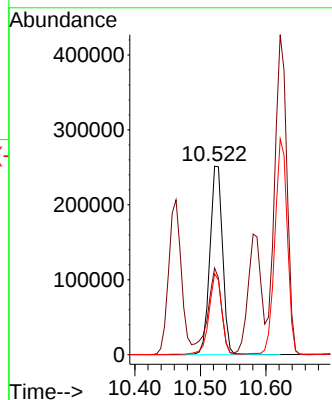
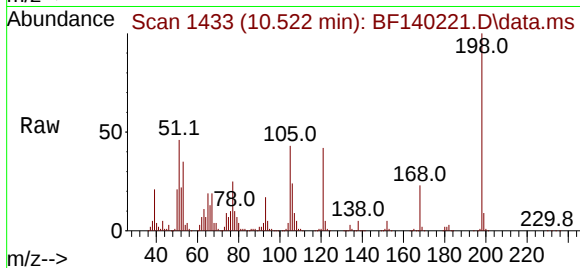




#65
4,6-Dinitro-2-methylphenol
Concen: 88.581 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

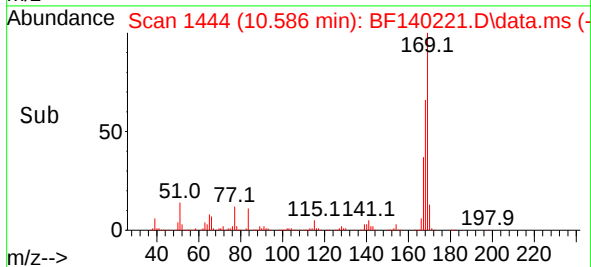
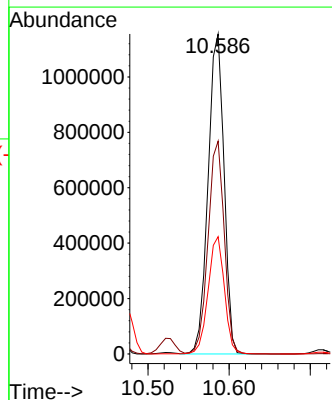
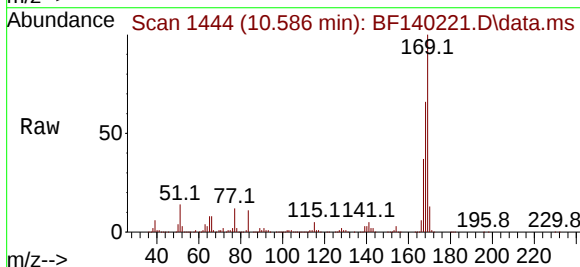
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

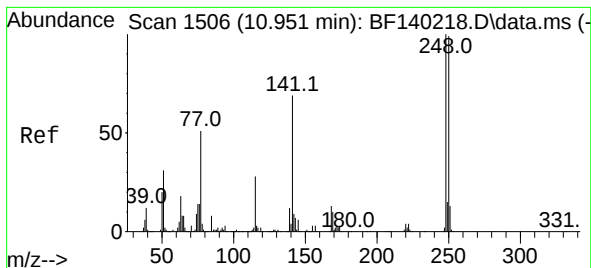
Tgt Ion:198 Resp: 339453
Ion Ratio Lower Upper
198 100
51 46.0 25.4 65.4
105 43.0 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 74.496 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:169 Resp: 1570477
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.4
167 36.7 29.3 43.9

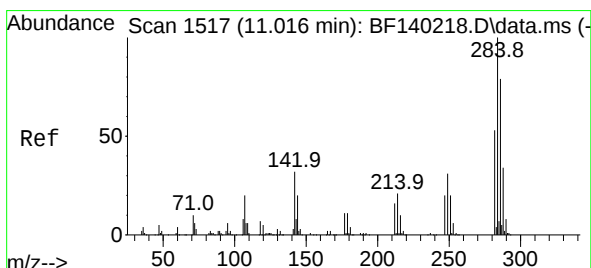
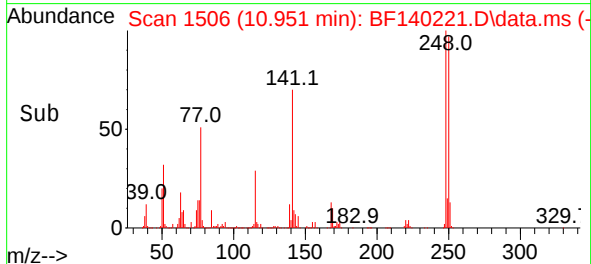
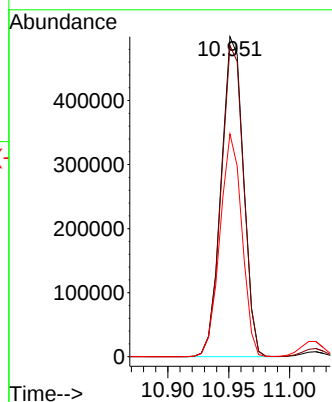
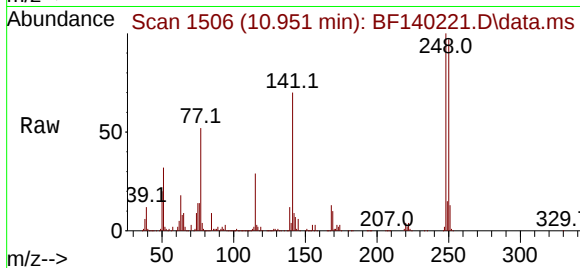




#67
4-Bromophenyl-phenylether
Concen: 77.518 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

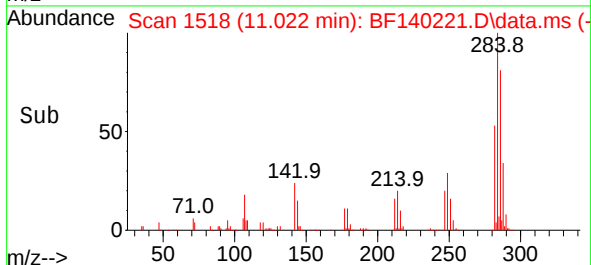
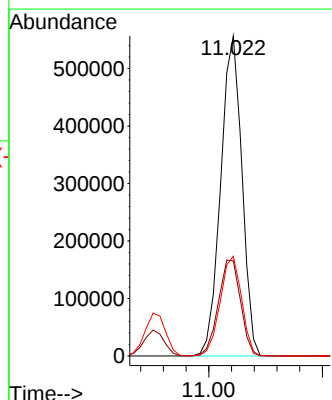
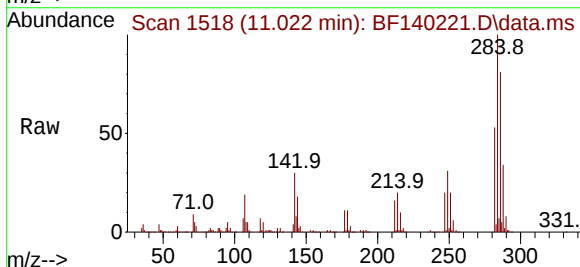
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

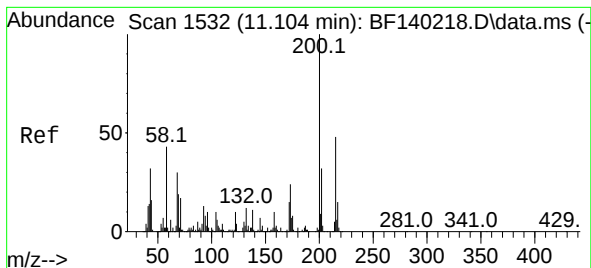
Tgt Ion:248 Resp: 638916
Ion Ratio Lower Upper
248 100
250 97.3 79.0 118.4
141 69.6 55.0 82.6



#68
Hexachlorobenzene
Concen: 77.783 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:284 Resp: 723508
Ion Ratio Lower Upper
284 100
142 29.7 26.2 39.2
249 31.1 25.4 38.0





#69

Atrazine

Concen: 70.983 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

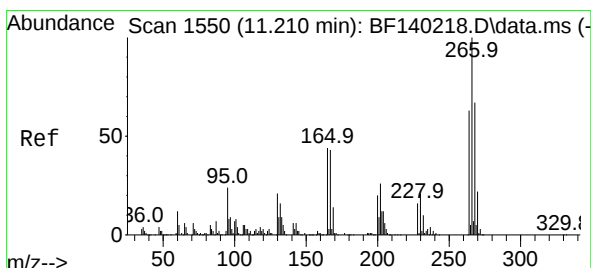
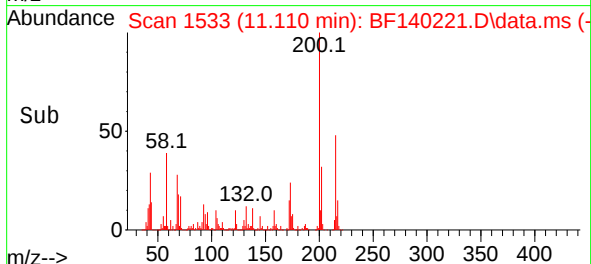
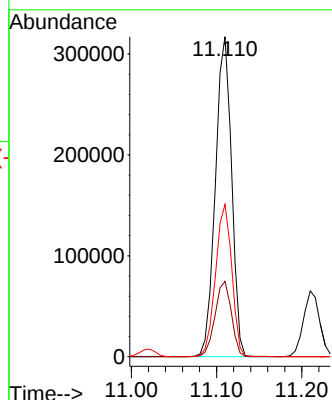
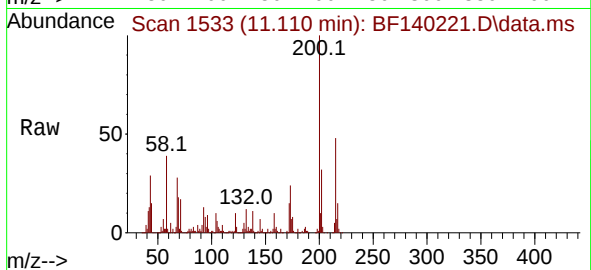
Tgt Ion:200 Resp: 418645

Ion Ratio Lower Upper

200 100

173 23.6 3.9 43.9

215 47.6 27.6 67.6



#70

Pentachlorophenol

Concen: 88.348 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

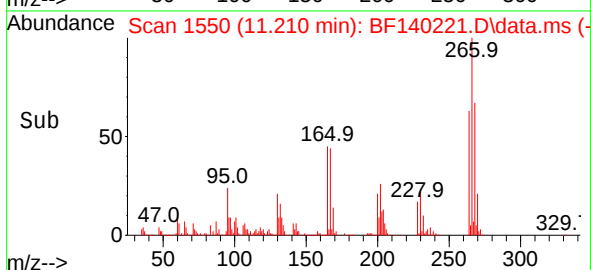
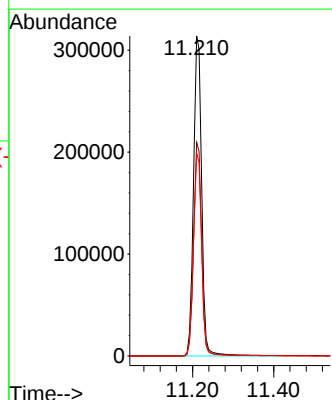
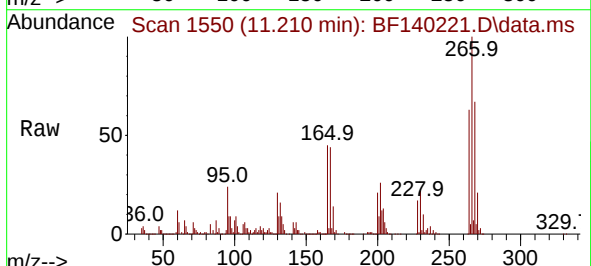
Tgt Ion:266 Resp: 437642

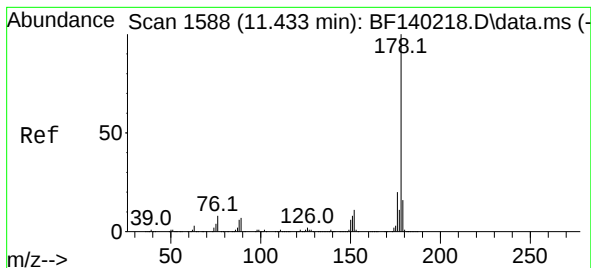
Ion Ratio Lower Upper

266 100

268 66.7 53.9 80.9

264 63.4 50.3 75.5

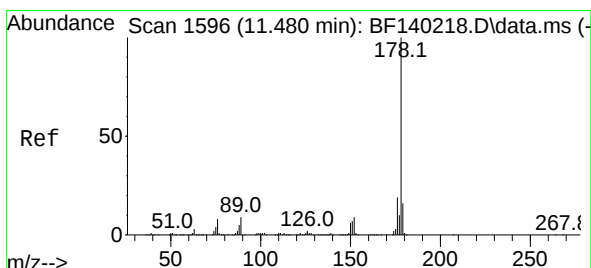
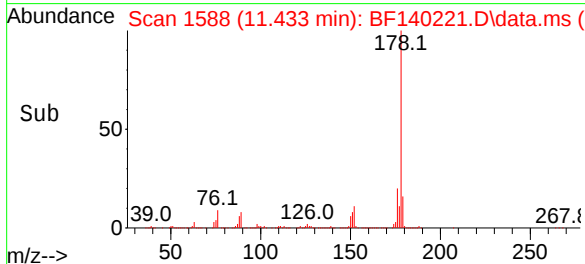
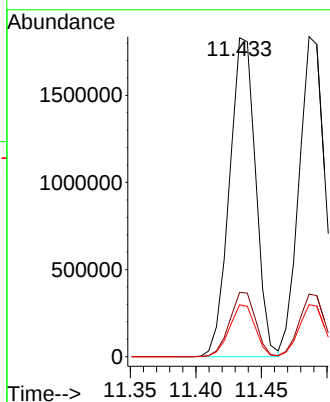
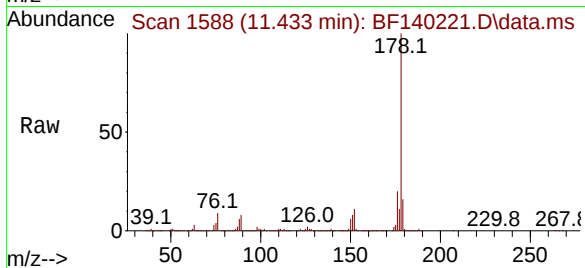




#71
Phenanthrene
Concen: 71.587 ng
RT: 11.433 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

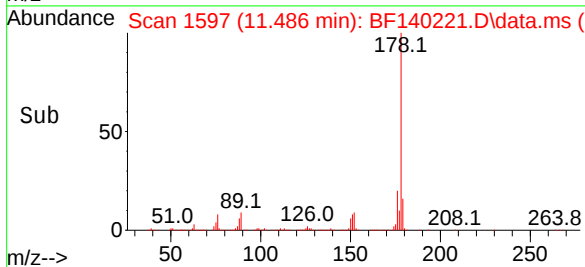
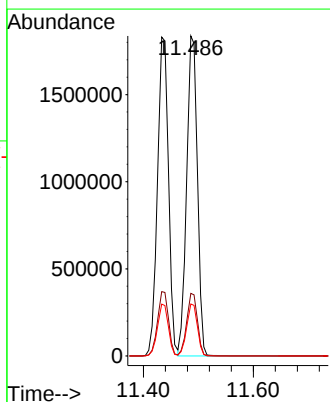
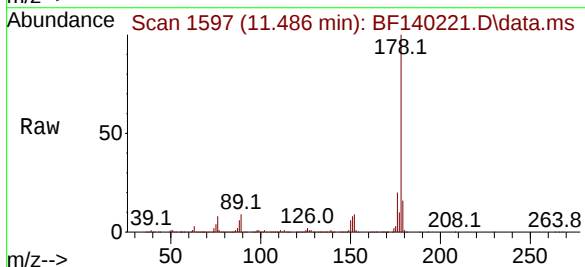
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

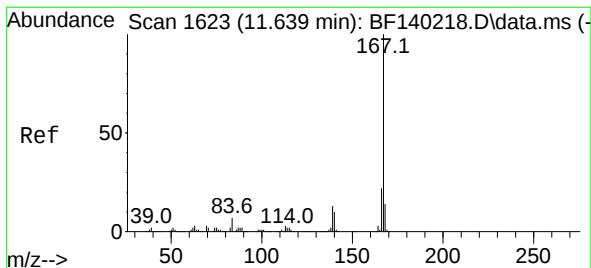
Tgt Ion:178 Resp: 2546920
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 16.3 12.6 18.8



#72
Anthracene
Concen: 71.344 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:178 Resp: 2487522
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 16.3 12.6 19.0





#73

Carbazole

Concen: 71.252 ng

RT: 11.639 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

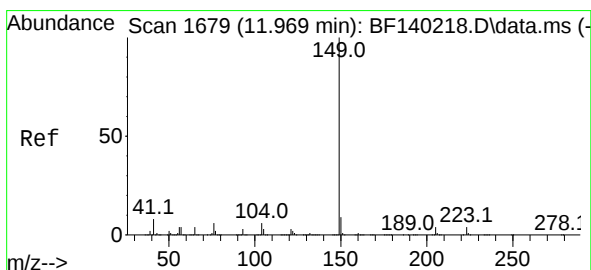
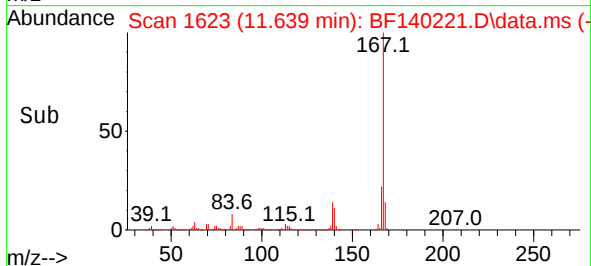
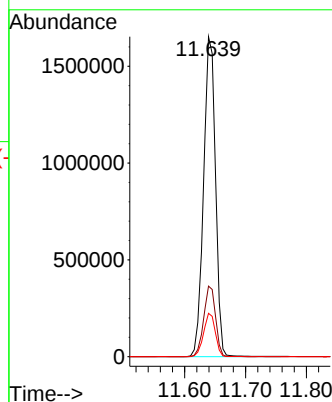
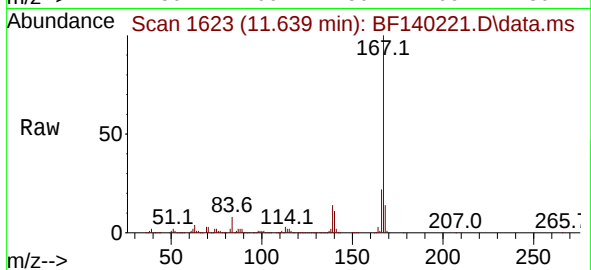
Tgt Ion:167 Resp: 2253161

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

139 13.5 10.4 15.6



#74

Di-n-butylphthalate

Concen: 72.061 ng

RT: 11.969 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

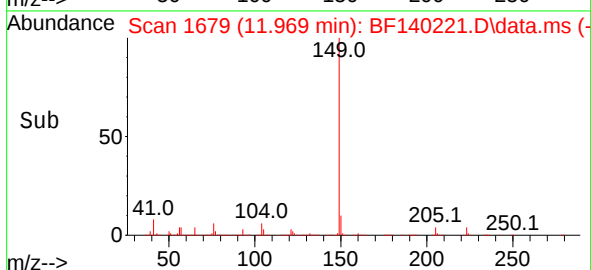
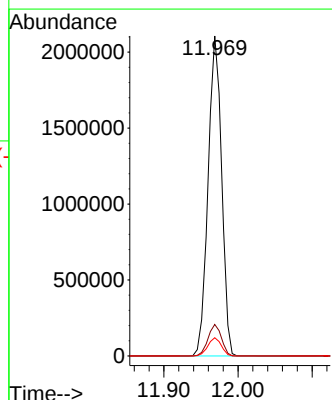
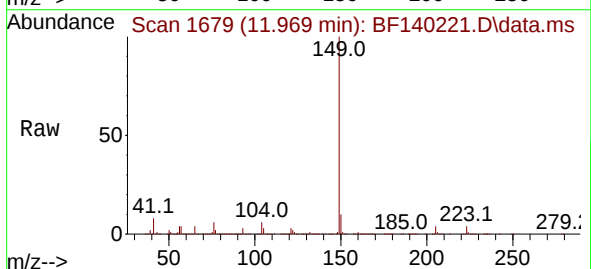
Tgt Ion:149 Resp: 2672580

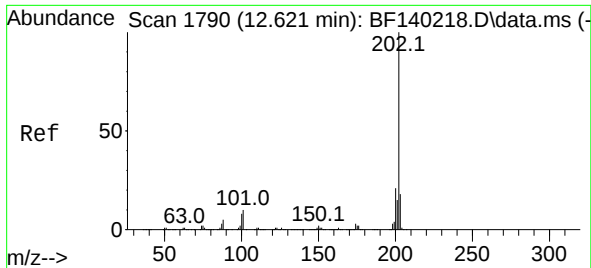
Ion Ratio Lower Upper

149 100

150 9.9 7.5 11.3

104 5.7 4.6 6.8

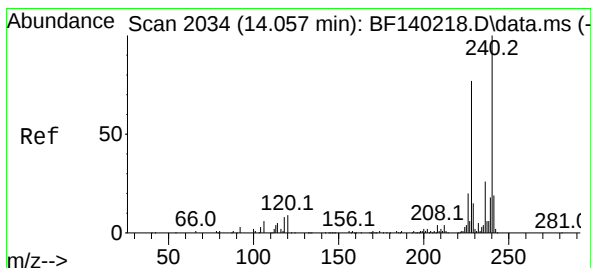
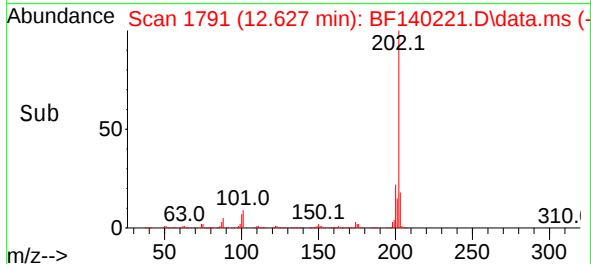
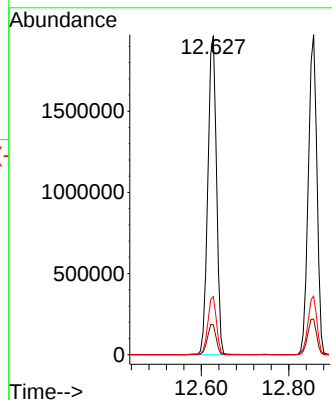
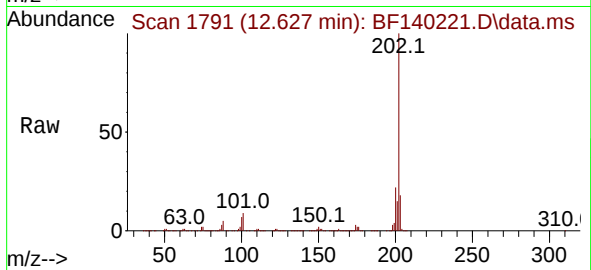




#75
Fluoranthene
Concen: 70.835 ng
RT: 12.627 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

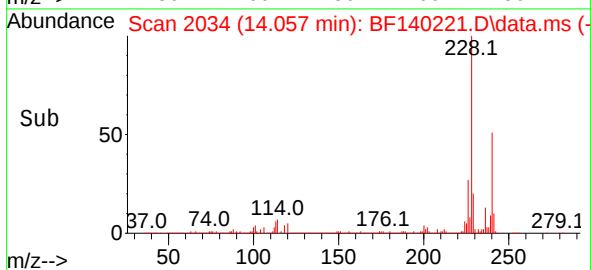
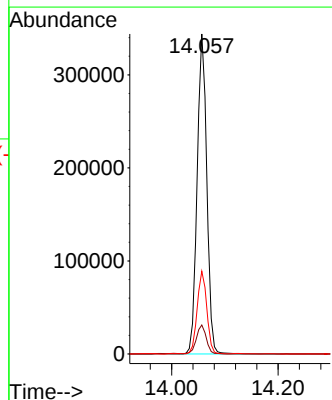
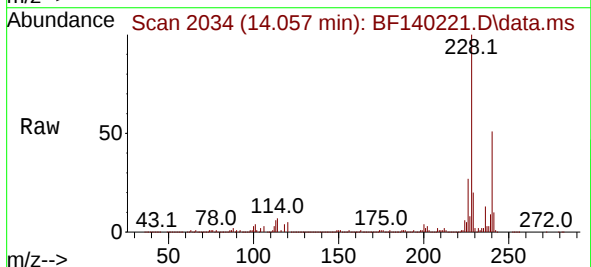
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

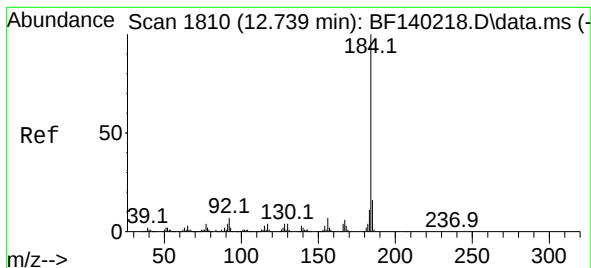
Tgt Ion:202 Resp: 2699405
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.6
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:240 Resp: 434349
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.4
236 25.9 20.6 30.8





#77

Benzidine

Concen: 63.619 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

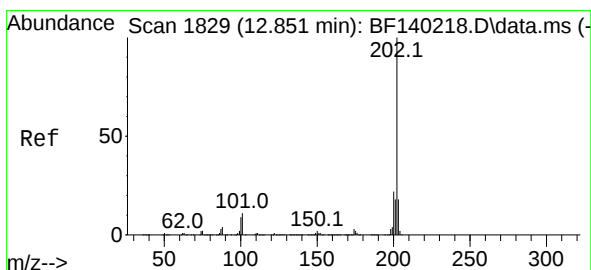
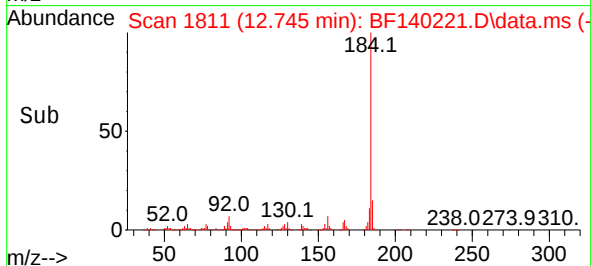
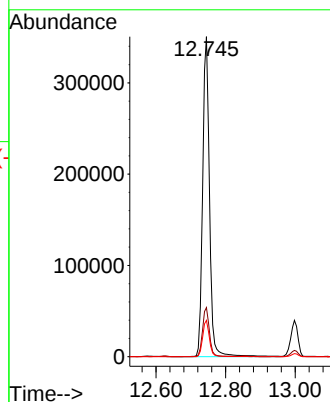
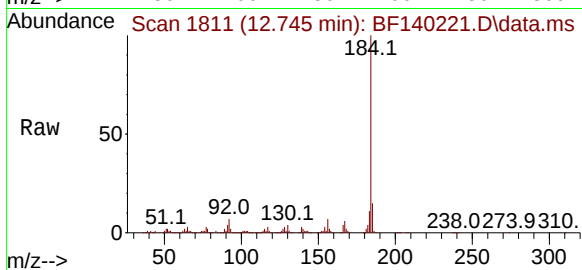
Tgt Ion:184 Resp: 479330

Ion Ratio Lower Upper

184 100

185 15.4 12.4 18.6

183 11.4 9.0 13.6



#78

Pyrene

Concen: 75.156 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

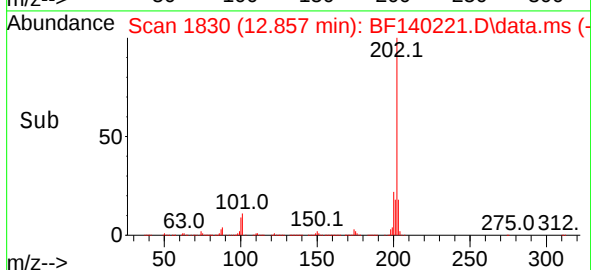
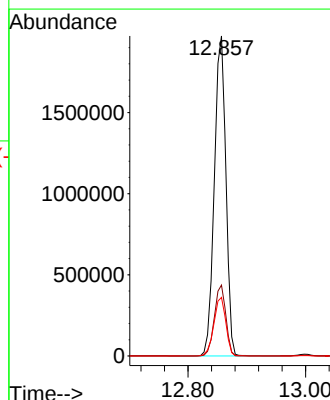
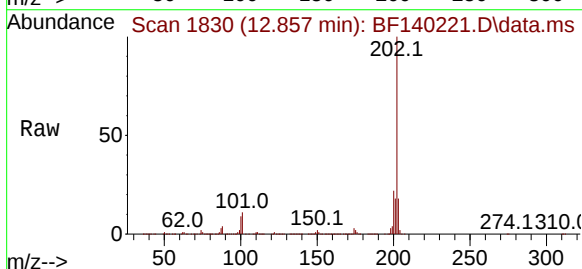
Tgt Ion:202 Resp: 2680822

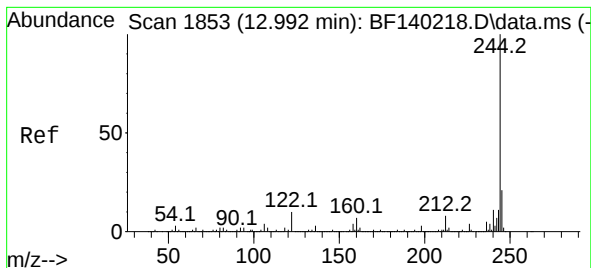
Ion Ratio Lower Upper

202 100

200 22.2 17.4 26.0

203 18.3 14.5 21.7





#79

Terphenyl-d14

Concen: 152.152 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

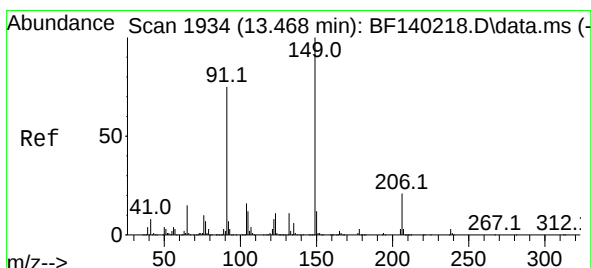
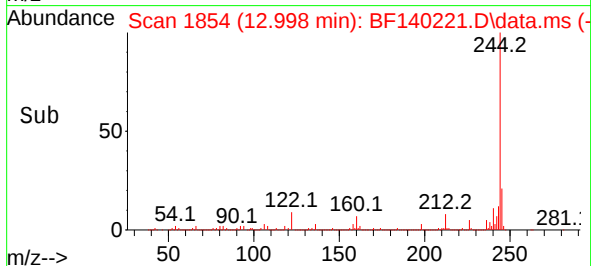
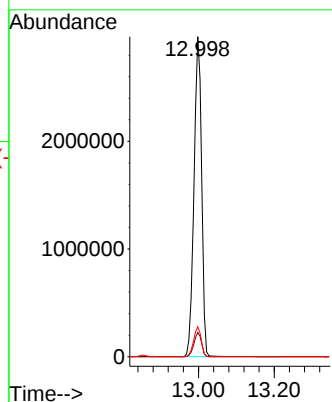
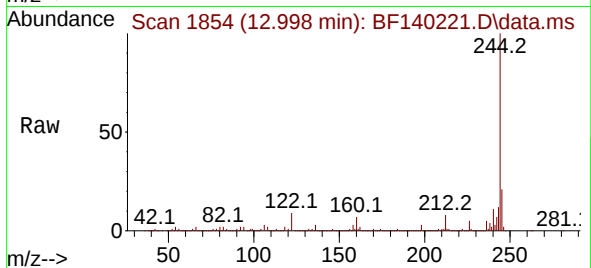
Tgt Ion:244 Resp: 4142148

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 9.3 7.7 11.5



#80

Butylbenzylphthalate

Concen: 79.038 ng

RT: 13.469 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

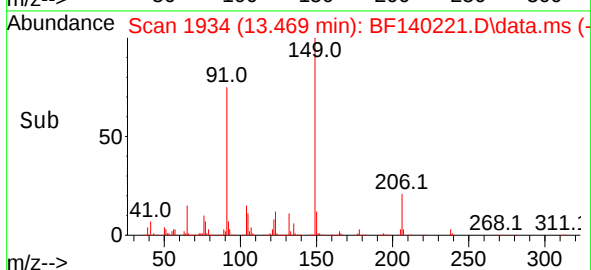
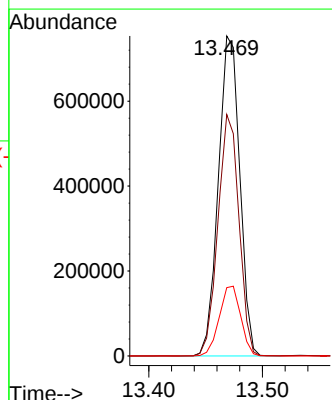
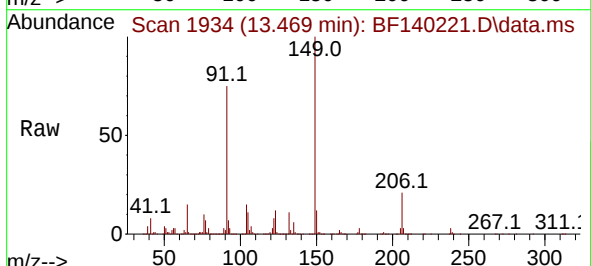
Tgt Ion:149 Resp: 988796

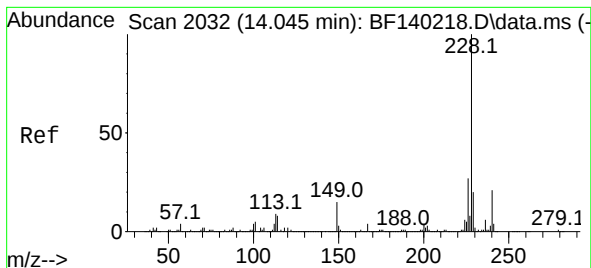
Ion Ratio Lower Upper

149 100

91 75.4 59.9 89.9

206 21.4 16.7 25.1





#81

Benzo(a)anthracene

Concen: 74.650 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

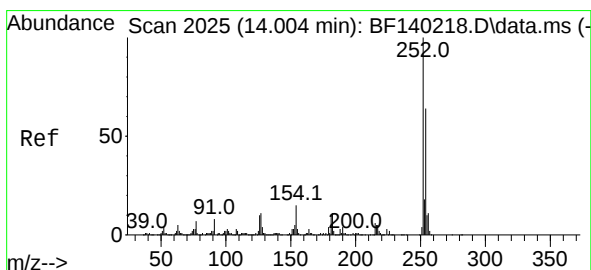
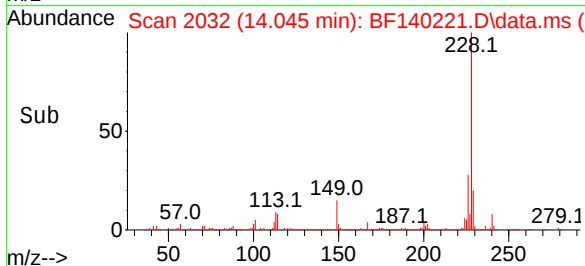
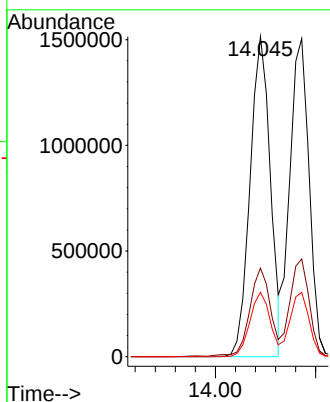
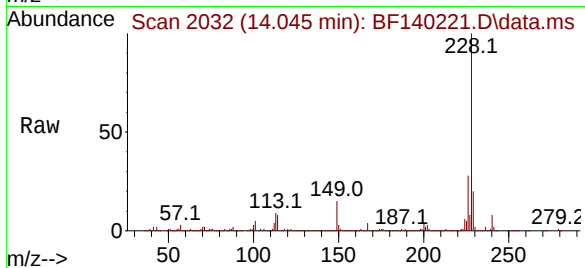
Tgt Ion:228 Resp: 2126674

Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

229 20.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 78.732 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

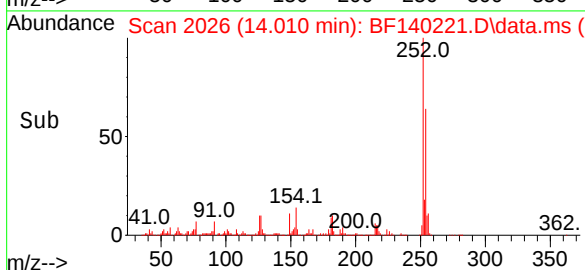
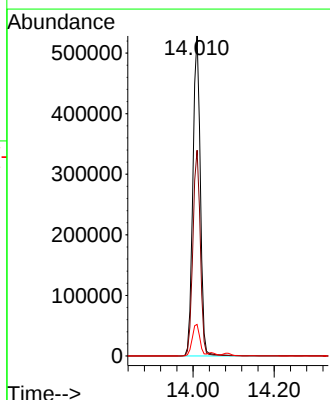
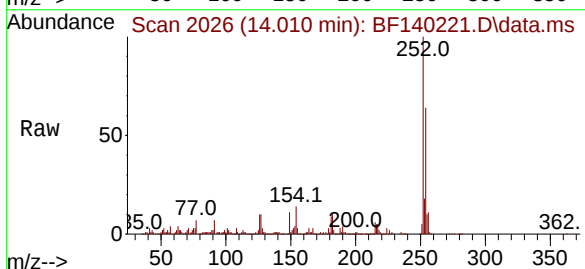
Tgt Ion:252 Resp: 676713

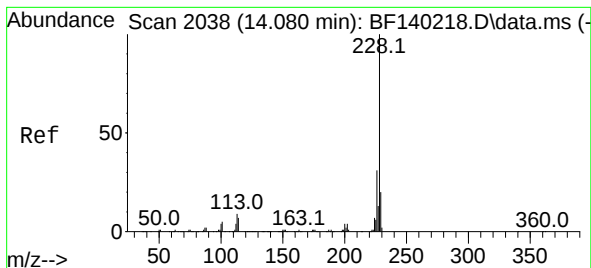
Ion Ratio Lower Upper

252 100

254 64.3 51.6 77.4

126 9.9 8.3 12.5





#83

Chrysene

Concen: 76.948 ng

RT: 14.086 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

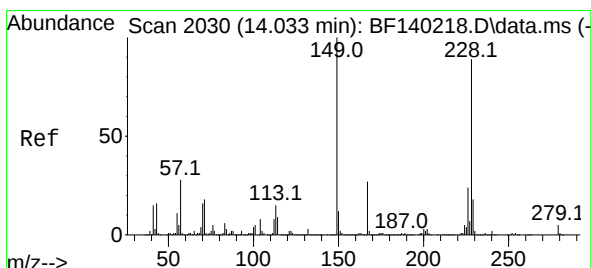
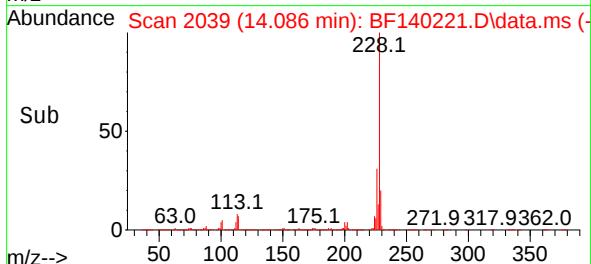
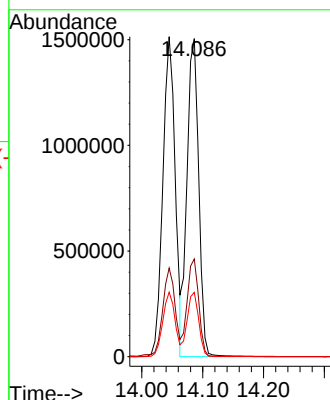
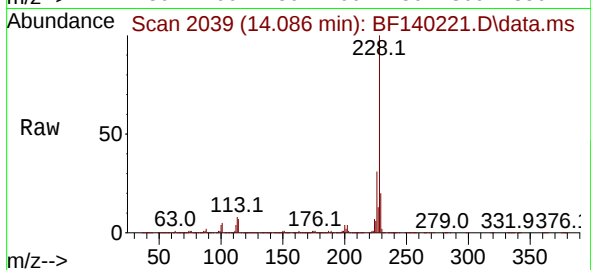
Tgt Ion:228 Resp: 2016442

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.133 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

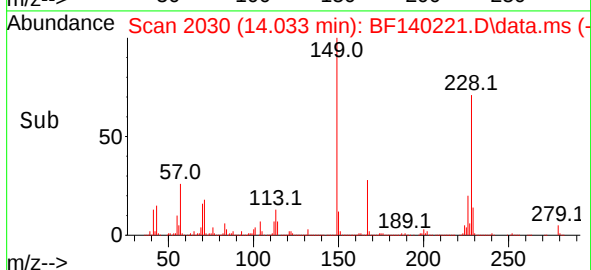
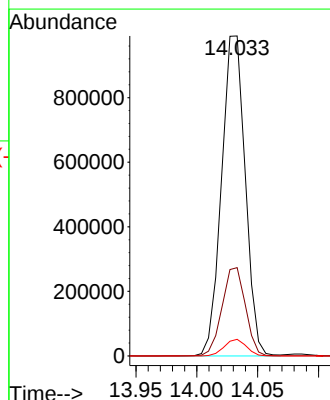
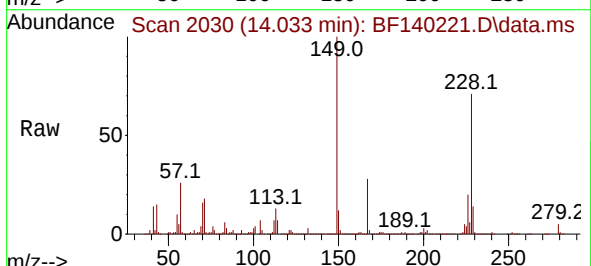
Tgt Ion:149 Resp: 1342060

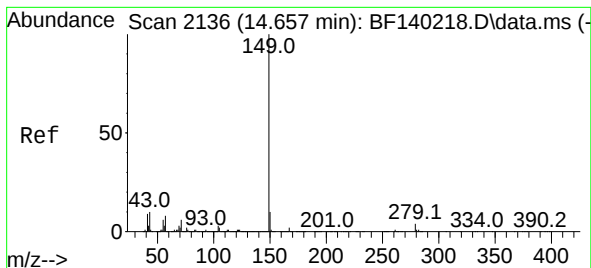
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 5.2 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 78.726 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

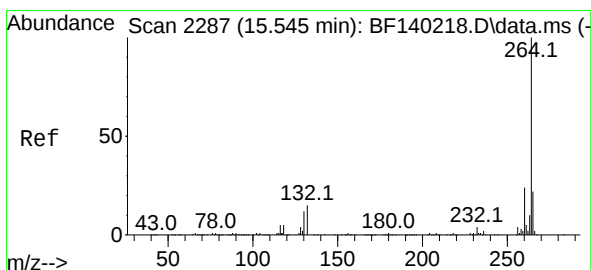
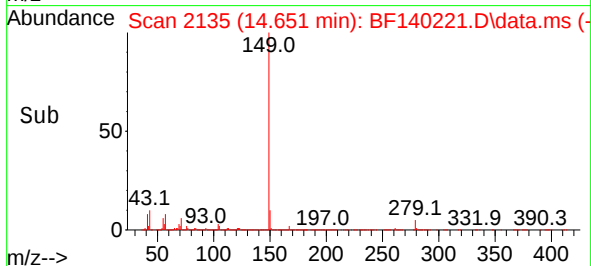
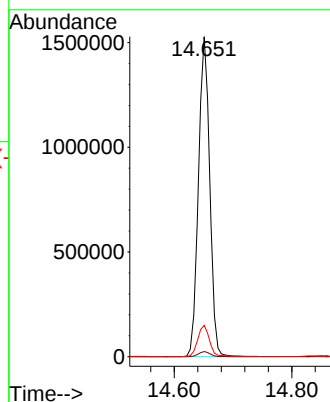
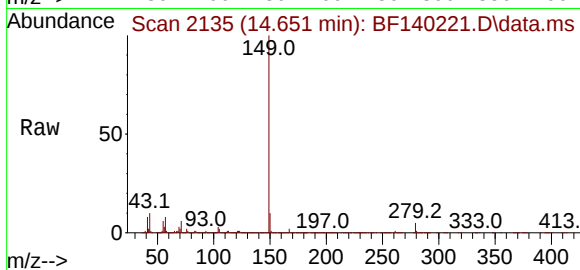
Tgt Ion:149 Resp: 2031295

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 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: BF140221.D

Acq: 04 Nov 2024 16:04

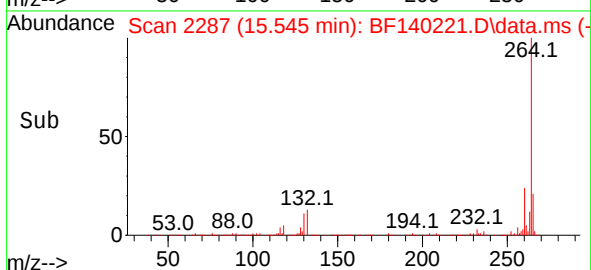
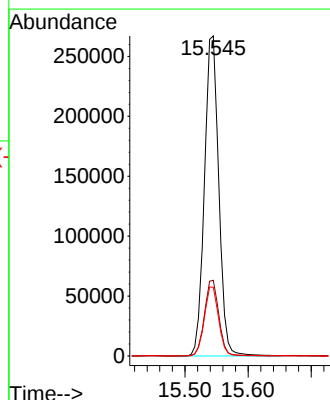
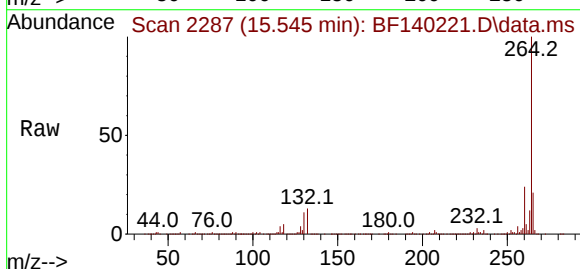
Tgt Ion:264 Resp: 422017

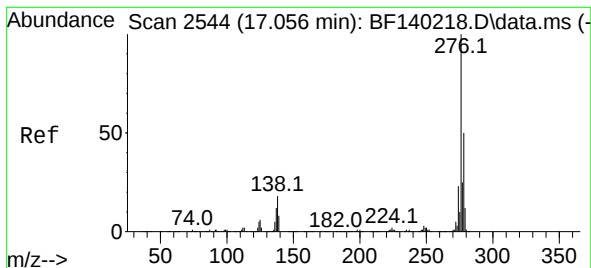
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 83.643 ng

RT: 17.062 min Scan# 2545

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

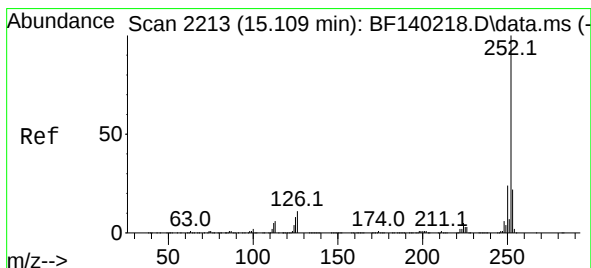
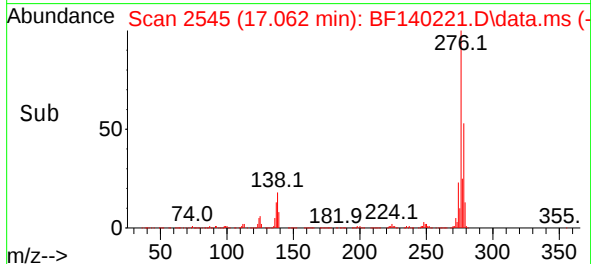
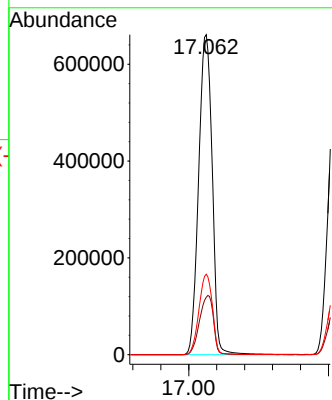
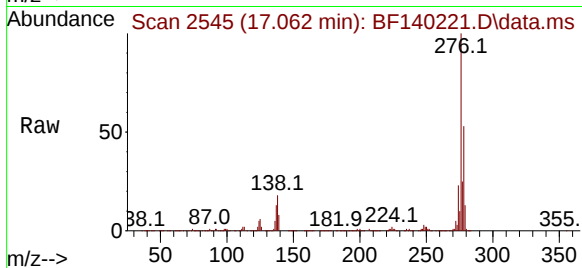
Tgt Ion:276 Resp: 2221777

Ion Ratio Lower Upper

276 100

138 19.0 15.7 23.5

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 80.449 ng

RT: 15.110 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

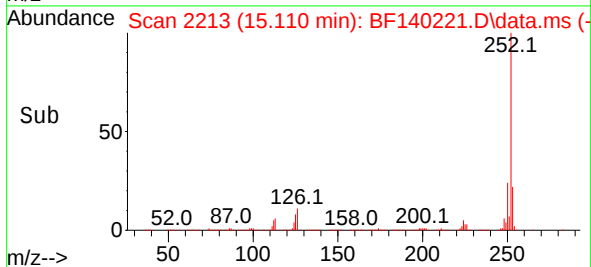
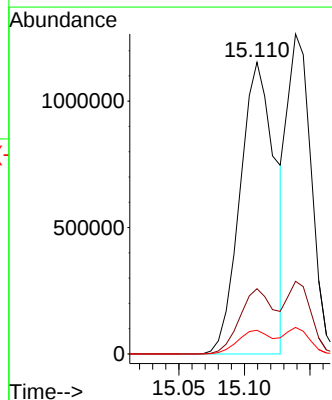
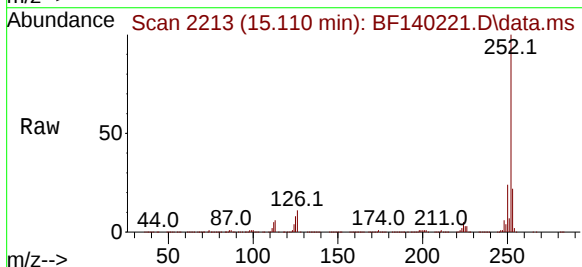
Tgt Ion:252 Resp: 2141459

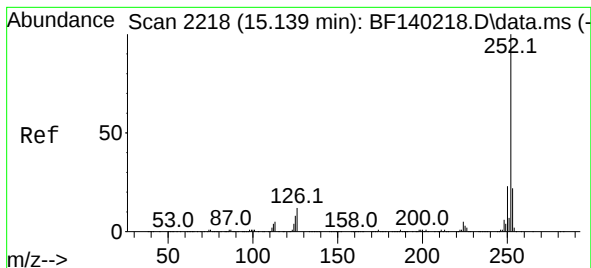
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 8.1 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 69.254 ng

RT: 15.139 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

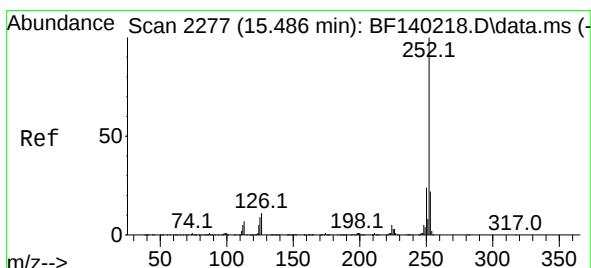
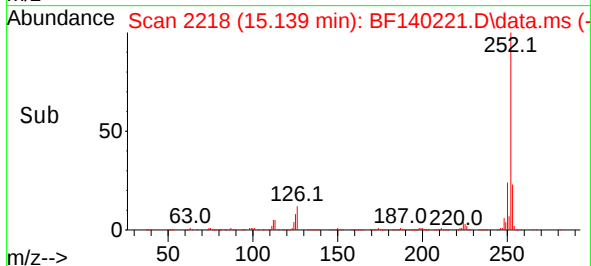
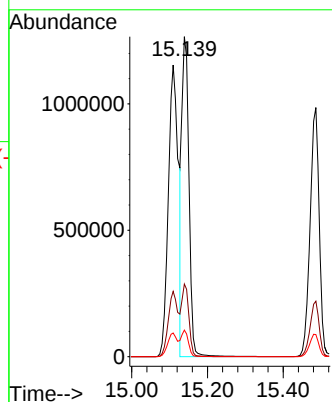
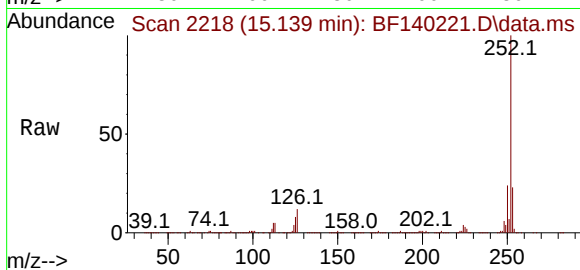
Tgt Ion:252 Resp: 1642761

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 8.3 6.7 10.1



#90

Benzo(a)pyrene

Concen: 77.514 ng

RT: 15.486 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

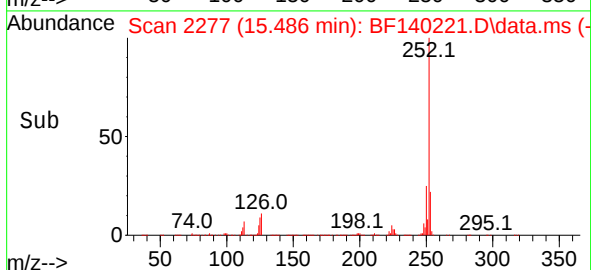
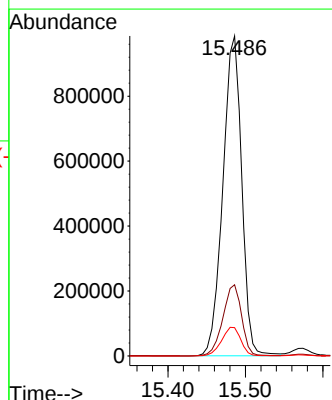
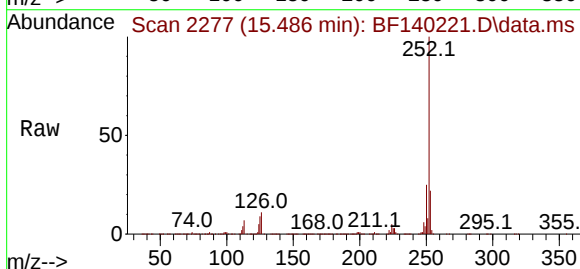
Tgt Ion:252 Resp: 1663032

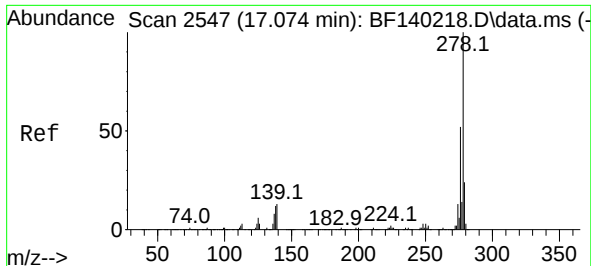
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 8.8 7.0 10.6

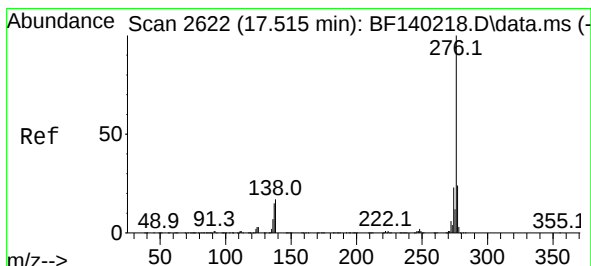
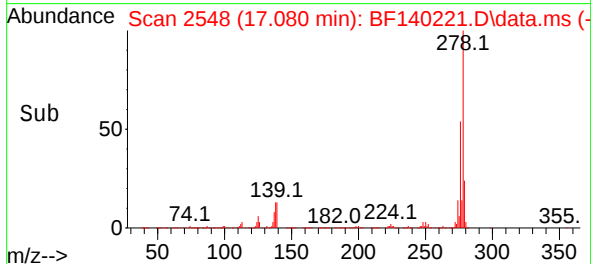
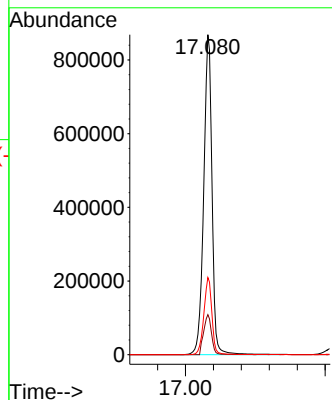
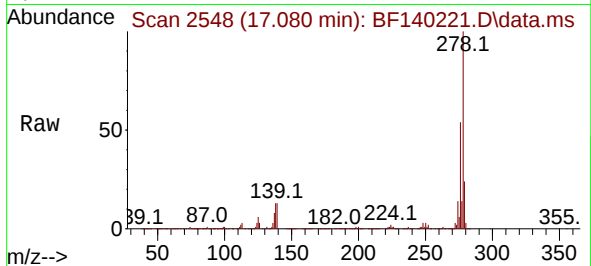




#91
Dibenzo(a,h)anthracene
Concen: 82.828 ng
RT: 17.080 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1791827
Ion Ratio Lower Upper
278 100
139 12.5 10.2 15.2
279 24.1 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 83.083 ng
RT: 17.527 min Scan# 2624
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:276 Resp: 1835193
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 16.4 13.5 20.3

