

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140334.D
 Acq On : 13 Nov 2024 09:53
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 13 14:23:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 13:11:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	151757	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	576727	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	332343	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	625922	20.000	ng	0.00
76) Chrysene-d12	14.051	240	456049	20.000	ng	0.00
86) Perylene-d12	15.562	264	358045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	190834	21.470	ng	0.00
7) Phenol-d6	6.492	99	256677	21.315	ng	-0.01
23) Nitrobenzene-d5	7.434	82	231031	20.872	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	70040	21.193	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	463950	22.441	ng	0.00
79) Terphenyl-d14	12.980	244	540367	20.567	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	41430	10.458	ng	98
3) Pyridine	3.416	79	101886	10.462	ng	100
4) n-Nitrosodimethylamine	3.346	42	47921	9.736	ng	96
6) Aniline	6.534	93	115851	11.059	ng	99
8) 2-Chlorophenol	6.657	128	102376	10.723	ng	100
9) Benzaldehyde	6.428	77	82498	11.431	ng	99
10) Phenol	6.510	94	136055	10.713	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	98194	10.205	ng	97
12) 1,3-Dichlorobenzene	6.816	146	111939	10.626	ng	99
13) 1,4-Dichlorobenzene	6.892	146	116395	10.897	ng	99
14) 1,2-Dichlorobenzene	7.045	146	108453	10.937	ng	98
15) Benzyl Alcohol	7.010	79	90500	10.431	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	138565	10.425	ng	99
17) 2-Methylphenol	7.122	107	80567	10.258	ng	99
18) Hexachloroethane	7.387	117	41189	10.431	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	76077	10.460	ng	96
20) 3+4-Methylphenols	7.275	107	108265	11.022	ng	# 89
22) Acetophenone	7.281	105	146536	10.925	ng	97
24) Nitrobenzene	7.451	77	121397	10.534	ng	99
25) Isophorone	7.686	82	202309	10.313	ng	98
26) 2-Nitrophenol	7.769	139	51547	10.079	ng	97
27) 2,4-Dimethylphenol	7.804	122	68066	10.396	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	127440	10.594	ng	99
29) 2,4-Dichlorophenol	8.010	162	85290	10.540	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	95485	10.599	ng	99
31) Naphthalene	8.181	128	318527	10.887	ng	99
32) Benzoic acid	7.875	122	46052	8.007	ng	98
33) 4-Chloroaniline	8.222	127	111264	10.936	ng	99
34) Hexachlorobutadiene	8.292	225	61596	10.731	ng	99
35) Caprolactam	8.563	113	26940	9.902	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	94282	10.514	ng	99
37) 2-Methylnaphthalene	8.869	142	203533	10.850	ng	99
38) 1-Methylnaphthalene	8.969	142	200722	10.926	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	97174	10.573	ng	98
41) Hexachlorocyclopentadiene	9.022	237	18405	7.800	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	62134	10.302	ng	99

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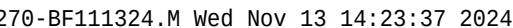
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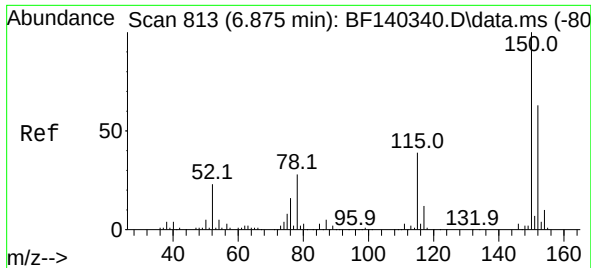
Quant Time: Nov 13 14:23:21 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	69370	10.520	ng	98
46) 1,1'-Biphenyl	9.328	154	261030	10.796	ng	99
47) 2-Chloronaphthalene	9.357	162	196370	10.662	ng	99
48) 2-Nitroaniline	9.451	65	60634	9.927	ng	99
49) Acenaphthylene	9.769	152	299521	10.749	ng	100
50) Dimethylphthalate	9.628	163	225705	10.419	ng	99
51) 2,6-Dinitrotoluene	9.692	165	50400	10.206	ng	97
52) Acenaphthene	9.945	154	200055	10.629	ng	99
53) 3-Nitroaniline	9.857	138	54319	10.473	ng	99
54) 2,4-Dinitrophenol	9.969	184	18126	7.117	ng	98
55) Dibenzofuran	10.116	168	288411	10.825	ng	98
56) 4-Nitrophenol	10.016	139	36056	9.531	ng	98
57) 2,4-Dinitrotoluene	10.092	165	66496	10.231	ng	98
58) Fluorene	10.457	166	233209	11.080	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	50783	9.762	ng	92
60) Diethylphthalate	10.328	149	235508	10.632	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	114328	11.002	ng	98
62) 4-Nitroaniline	10.469	138	54026	10.188	ng	98
63) Azobenzene	10.610	77	231165	10.562	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	30629	9.095	ng	97
66) n-Nitrosodiphenylamine	10.563	169	197047	10.896	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	65844	10.524	ng	98
68) Hexachlorobenzene	11.010	284	75713	10.755	ng	95
69) Atrazine	11.092	200	57244	10.462	ng	99
70) Pentachlorophenol	11.204	266	33884	8.935	ng	98
71) Phenanthrene	11.422	178	329580	11.209	ng	99
72) Anthracene	11.475	178	318560	11.055	ng	98
73) Carbazole	11.627	167	315859	11.101	ng	99
74) Di-n-butylphthalate	11.957	149	368412	10.788	ng	99
75) Fluoranthene	12.610	202	375846	11.394	ng	99
77) Benzidine	12.733	184	144597	8.261	ng	99
78) Pyrene	12.839	202	388982	9.972	ng	98
80) Butylbenzylphthalate	13.457	149	145394	9.702	ng	98
81) Benzo(a)anthracene	14.039	228	323440	10.791	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	98211	10.309	ng	99
83) Chrysene	14.080	228	282868	10.343	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	202970	10.147	ng	99
85) Di-n-octyl phthalate	14.668	149	277399	9.847	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	205803	9.305	ng	99
88) Benzo(b)fluoranthene	15.127	252	241957	10.331	ng	99
89) Benzo(k)fluoranthene	15.151	252	222087	11.607	ng	99
90) Benzo(a)pyrene	15.498	252	188533	10.366	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	170496	9.326	ng	100
92) Benzo(g,h,i)perylene	17.515	276	172345	9.221	ng	100

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

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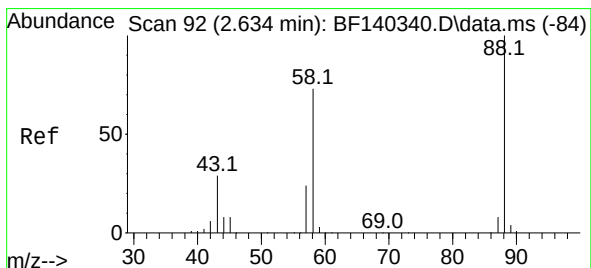
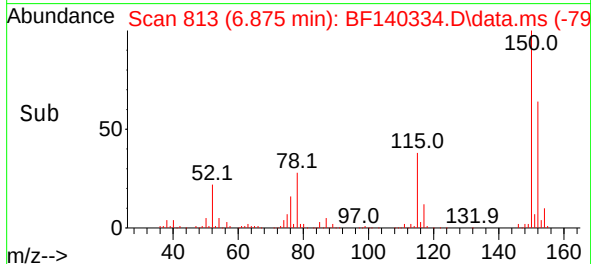
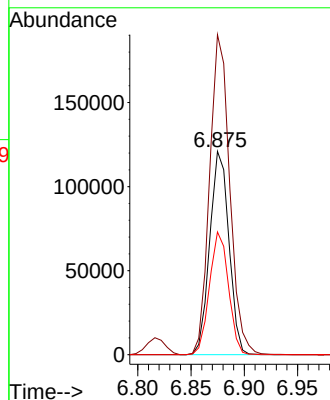
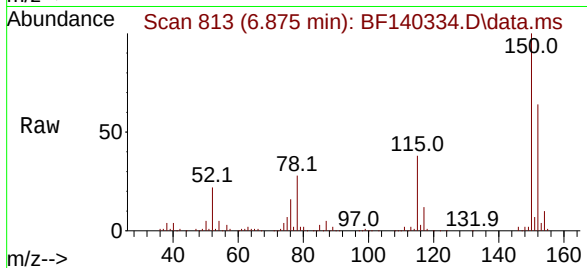




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140334.D
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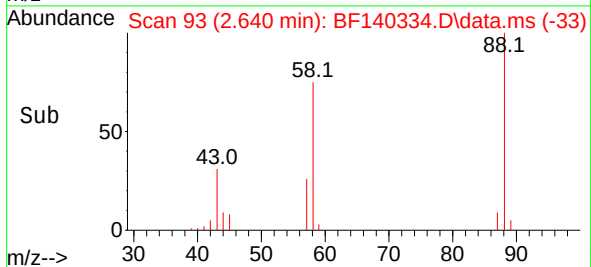
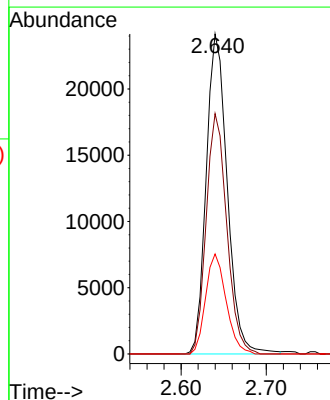
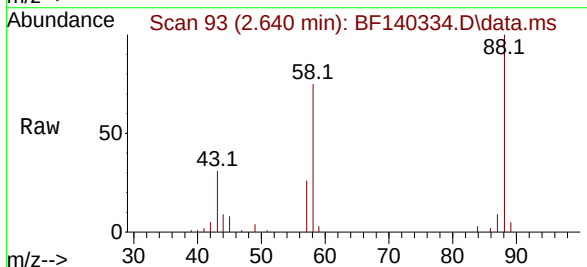
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

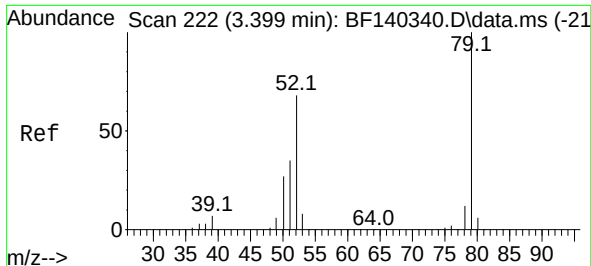
Tgt Ion:152 Resp: 151757
Ion Ratio Lower Upper
152 100
150 157.4 127.4 191.0
115 60.4 47.4 71.2



#2
1,4-Dioxane
Concen: 10.458 ng
RT: 2.640 min Scan# 93
Delta R.T. 0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion: 88 Resp: 41430
Ion Ratio Lower Upper
88 100
58 73.3 59.5 89.3
43 30.5 23.4 35.2





#3

Pyridine

Concen: 10.462 ng

RT: 3.416 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

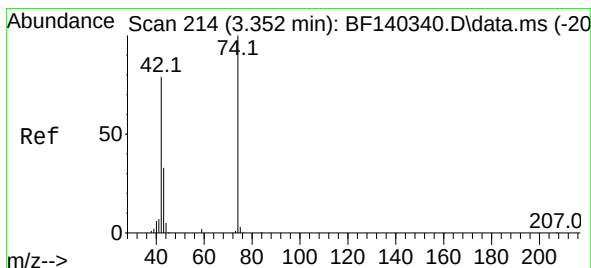
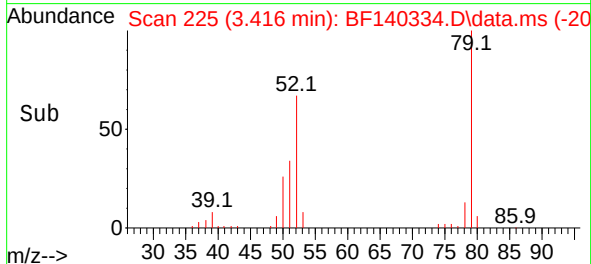
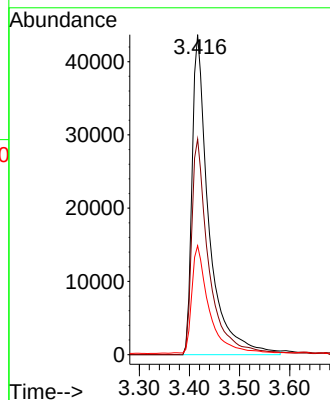
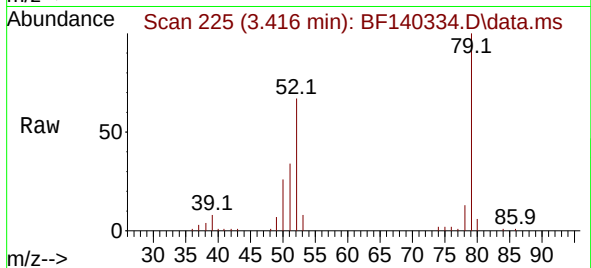
Tgt Ion: 79 Resp: 101886

Ion Ratio Lower Upper

79 100

52 67.4 53.8 80.6

51 34.0 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 9.736 ng

RT: 3.346 min Scan# 213

Delta R.T. -0.012 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

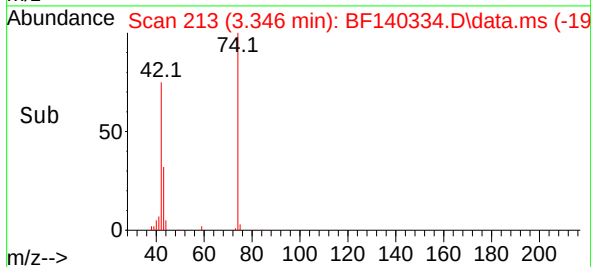
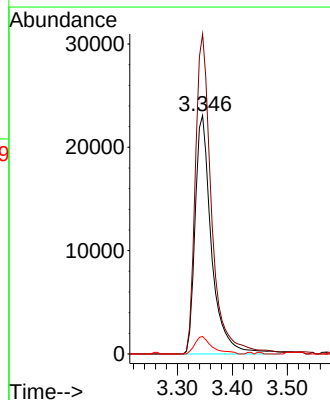
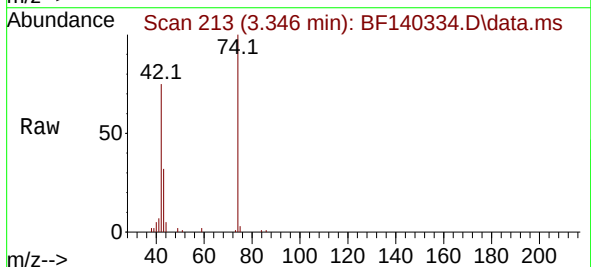
Tgt Ion: 42 Resp: 47921

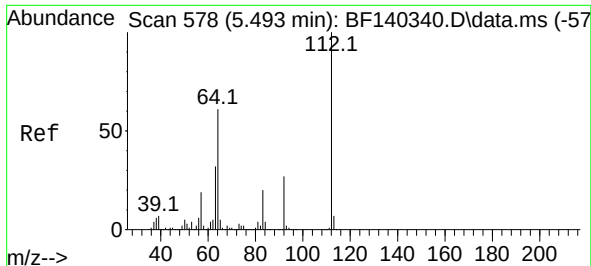
Ion Ratio Lower Upper

42 100

74 134.2 103.5 155.3

44 7.3 5.1 7.7

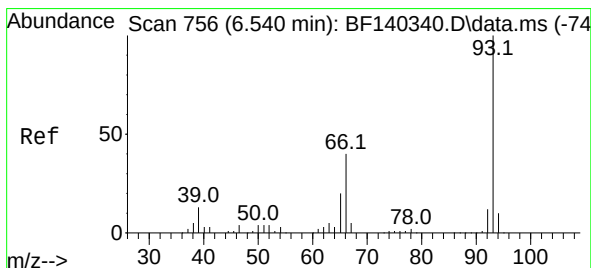
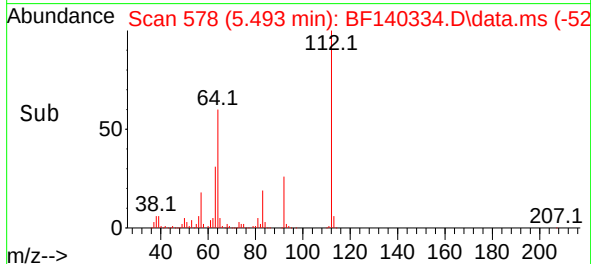
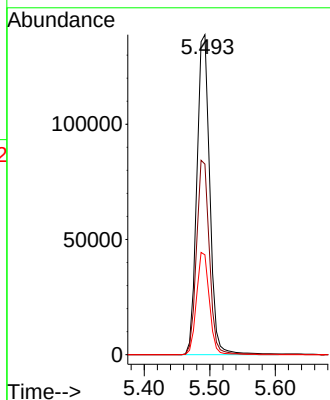
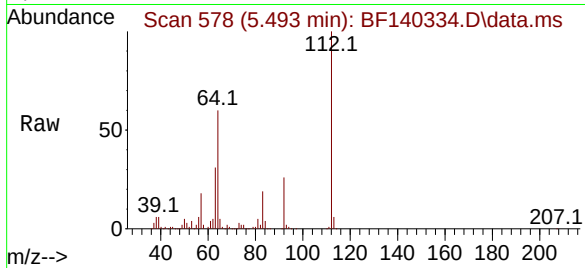




#5
2-Fluorophenol
Concen: 21.470 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

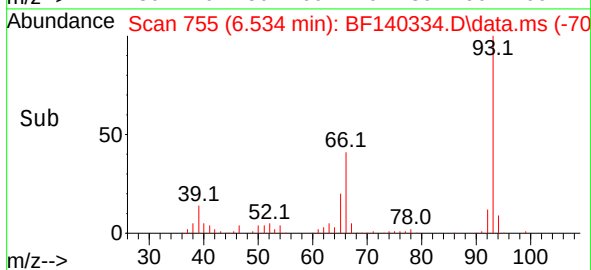
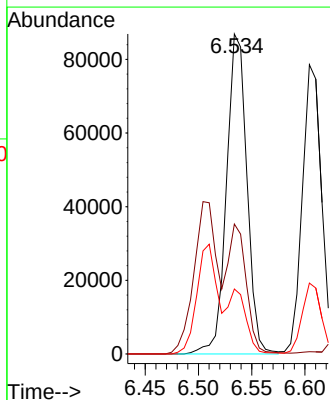
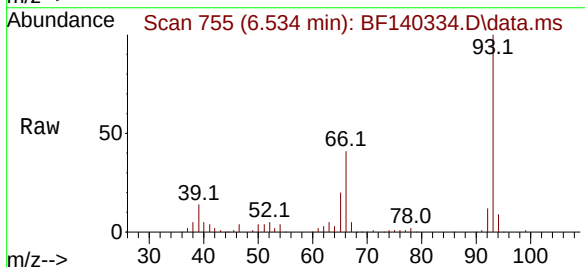
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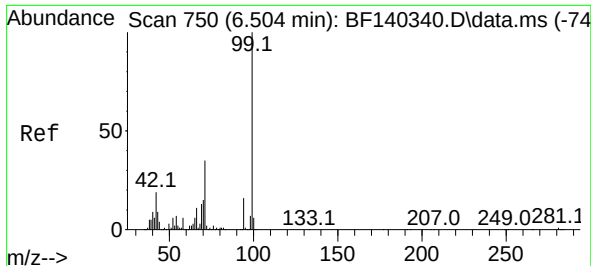
Tgt Ion:112 Resp: 190834
Ion Ratio Lower Upper
112 100
64 59.5 49.2 73.8
63 31.2 25.6 38.4



#6
Aniline
Concen: 11.059 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion: 93 Resp: 115851
Ion Ratio Lower Upper
93 100
66 40.6 32.8 49.2
65 20.3 16.6 25.0





#7

Phenol-d6

Concen: 21.315 ng

RT: 6.492 min Scan# 748

Delta R.T. -0.012 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

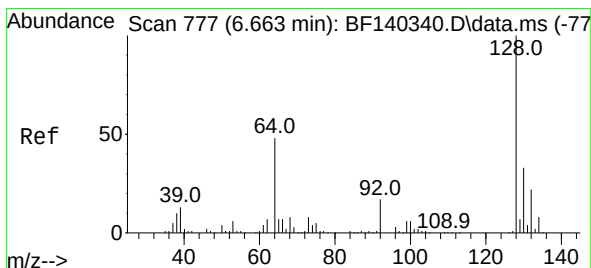
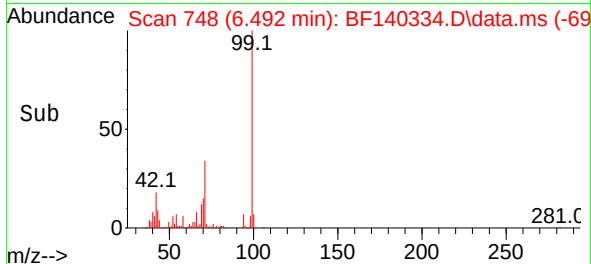
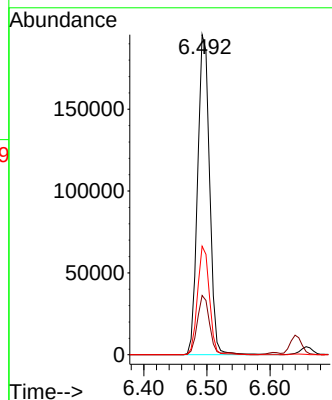
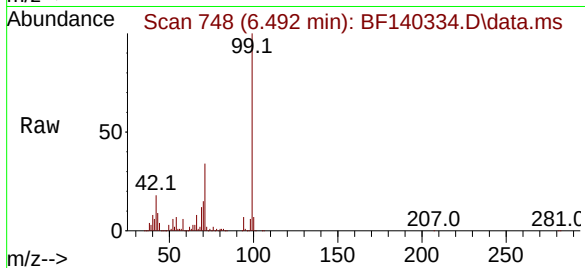
Tgt Ion: 99 Resp: 256677

Ion Ratio Lower Upper

99 100

42 18.5 15.1 22.7

71 33.9 27.9 41.9



#8

2-Chlorophenol

Concen: 10.723 ng

RT: 6.657 min Scan# 776

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

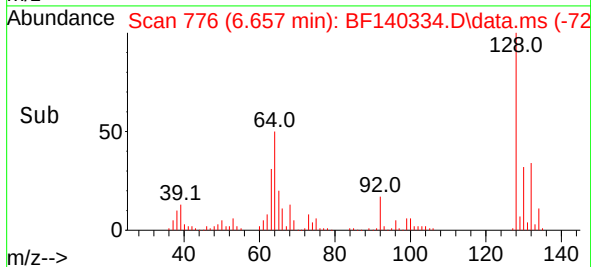
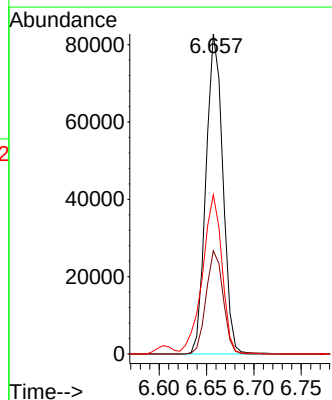
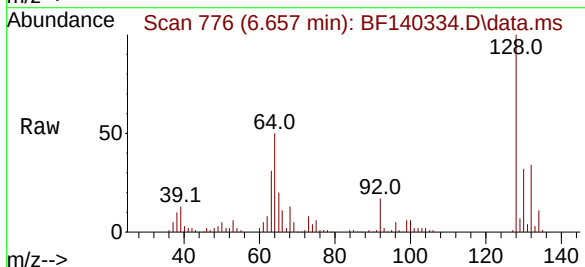
Tgt Ion: 128 Resp: 102376

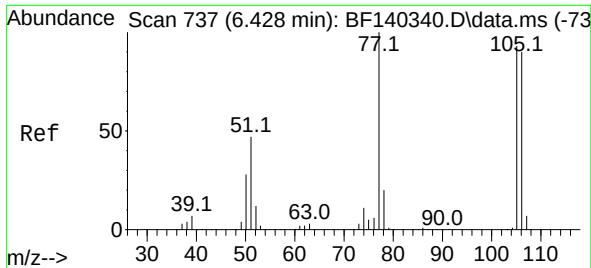
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 49.8 30.2 70.2





#9

Benzaldehyde

Concen: 11.431 ng

RT: 6.428 min Scan# 741

Delta R.T. -0.000 min

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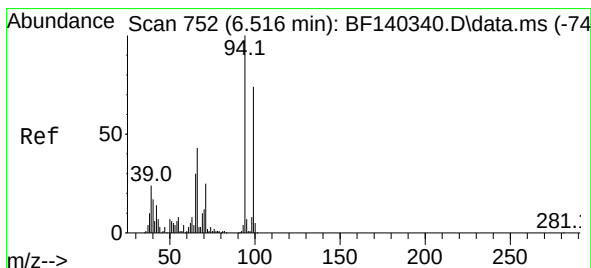
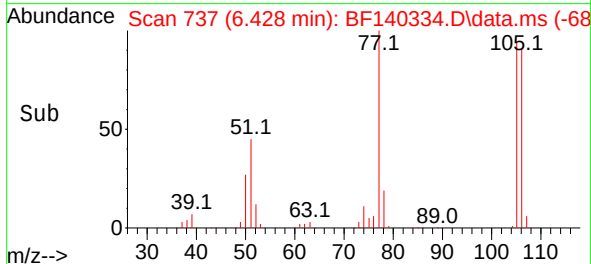
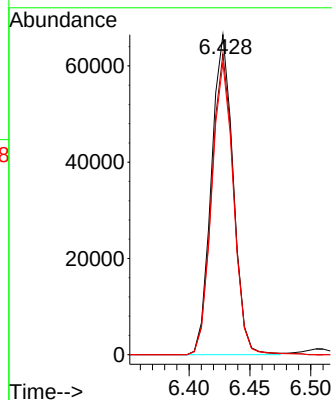
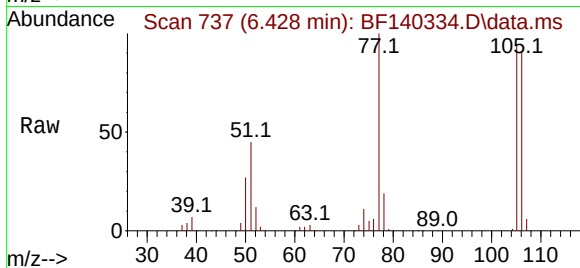
Tgt Ion: 77 Resp: 82498

Ion Ratio Lower Upper

77 100

105 94.1 74.4 114.4

106 91.2 69.9 109.9



#10

Phenol

Concen: 10.713 ng

RT: 6.510 min Scan# 751

Delta R.T. -0.012 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

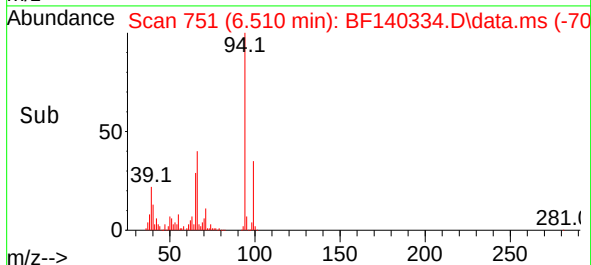
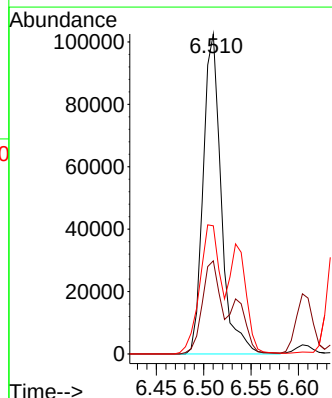
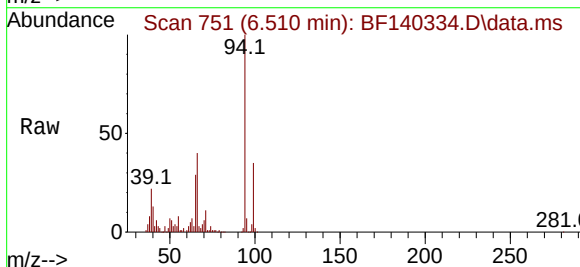
Tgt Ion: 94 Resp: 136055

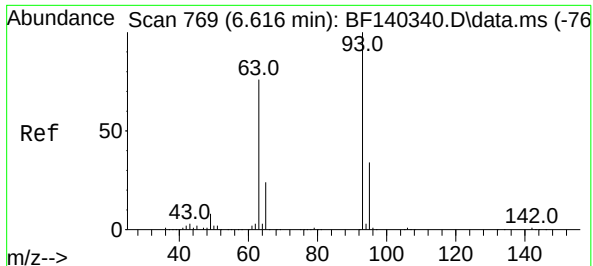
Ion Ratio Lower Upper

94 100

65 29.1 10.4 50.4

66 40.1 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 10.205 ng

RT: 6.604 min Scan# 767

Delta R.T. -0.012 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

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SSTDICC010

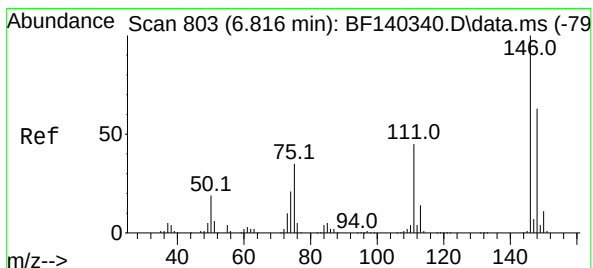
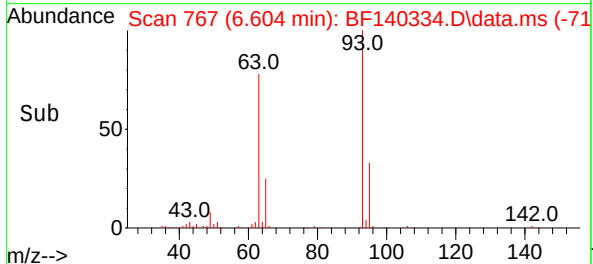
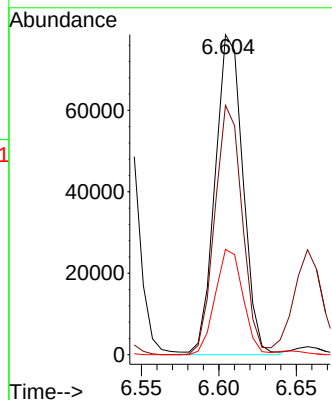
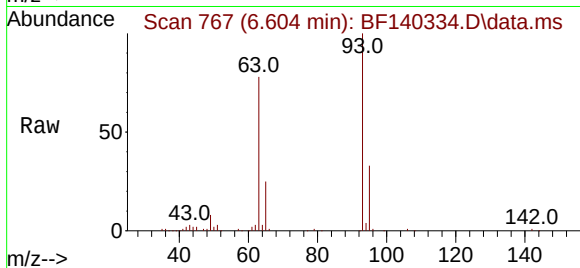
Tgt Ion: 93 Resp: 98194

Ion Ratio Lower Upper

93 100

63 78.0 54.0 94.0

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 10.626 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

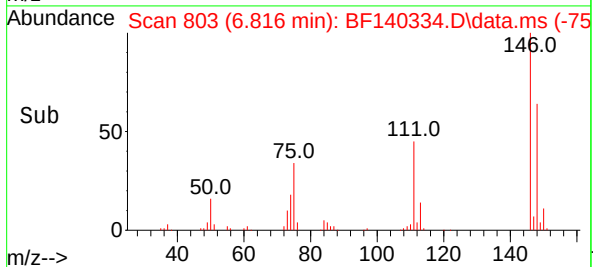
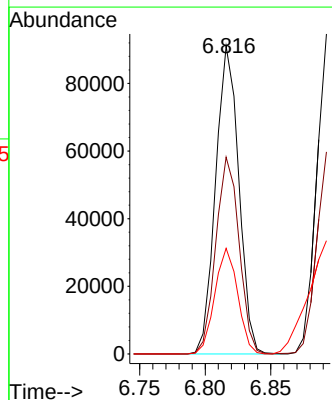
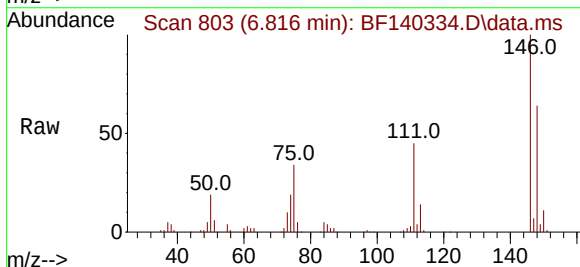
Tgt Ion:146 Resp: 111939

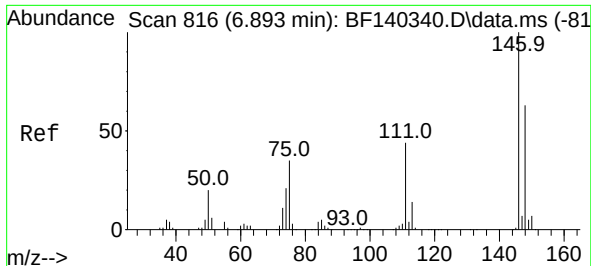
Ion Ratio Lower Upper

146 100

148 63.9 50.7 76.1

75 34.3 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 10.897 ng

RT: 6.892 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

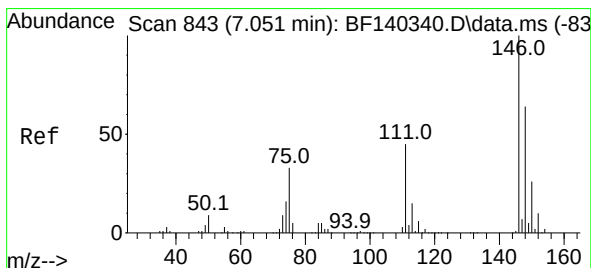
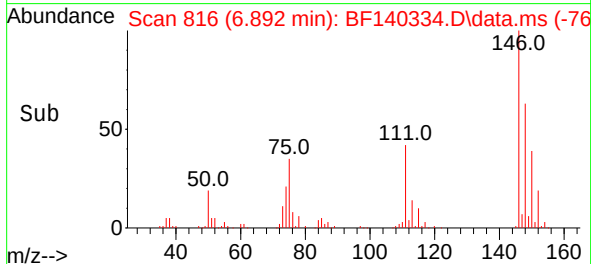
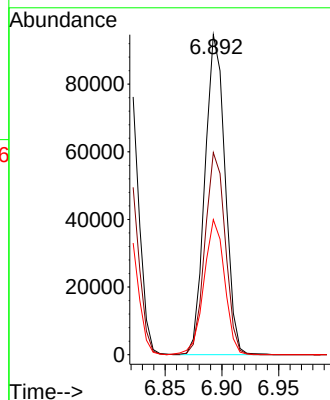
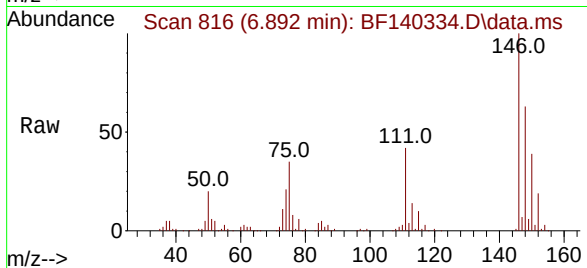
Tgt Ion:146 Resp: 116395

Ion Ratio Lower Upper

146 100

148 63.1 50.8 76.2

111 42.2 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 10.937 ng

RT: 7.045 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

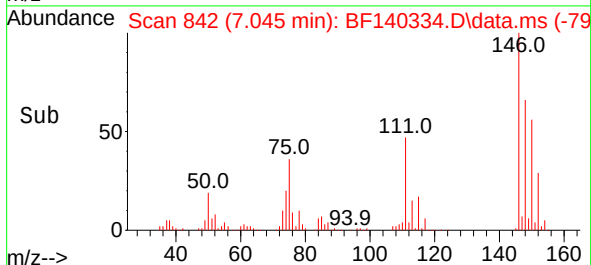
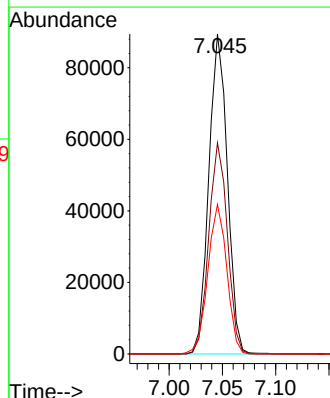
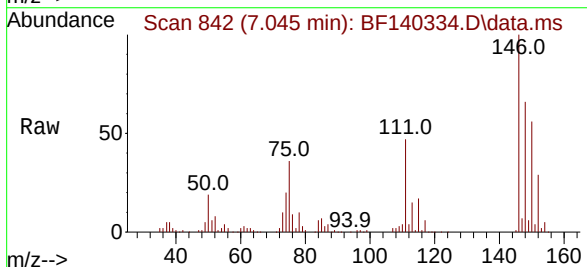
Tgt Ion:146 Resp: 108453

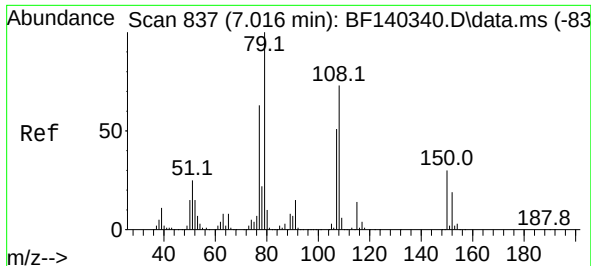
Ion Ratio Lower Upper

146 100

148 66.0 51.2 76.8

111 46.7 36.5 54.7

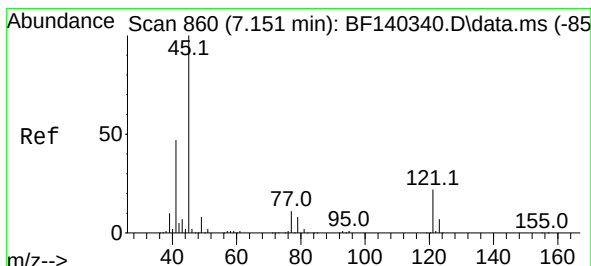
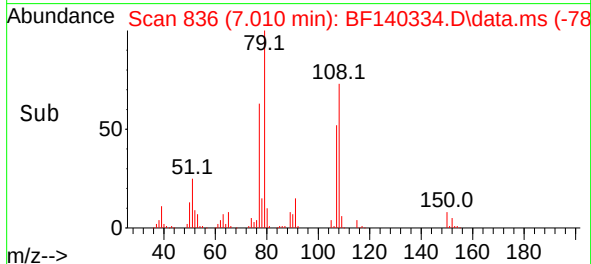
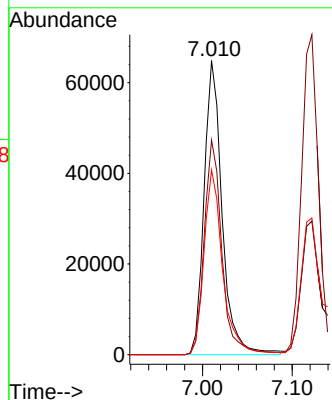
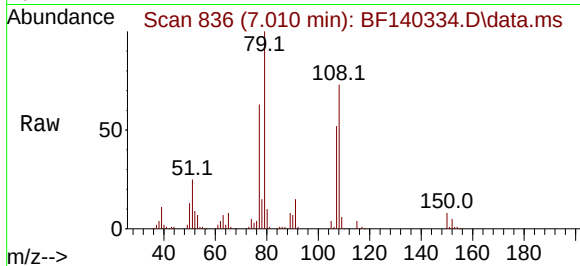




#15
Benzyl Alcohol
Concen: 10.431 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

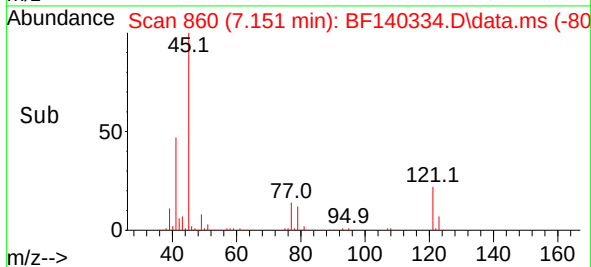
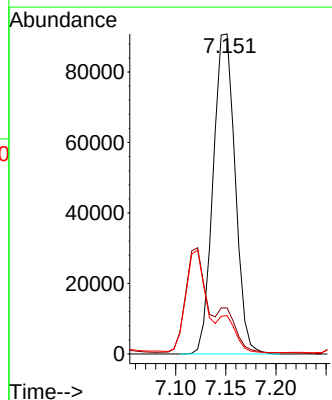
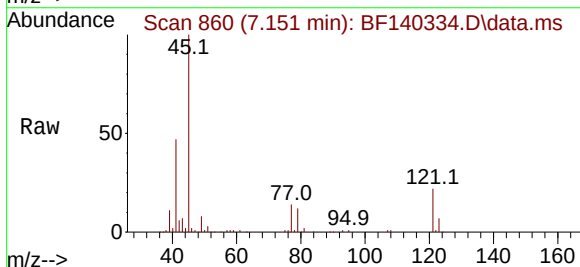
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

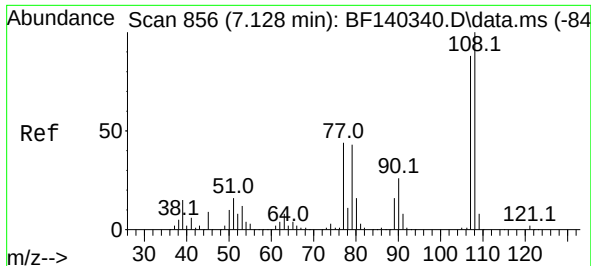
Tgt Ion: 79 Resp: 90500
Ion Ratio Lower Upper
79 100
108 73.0 57.8 86.6
77 62.8 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.425 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion: 45 Resp: 138565
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.8
79 12.0 0.0 31.4





#17

2-Methylphenol

Concen: 10.258 ng

RT: 7.122 min Scan# 855

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 80567

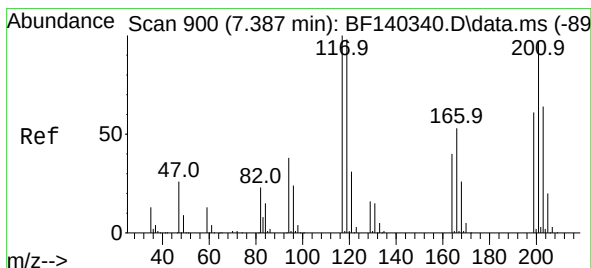
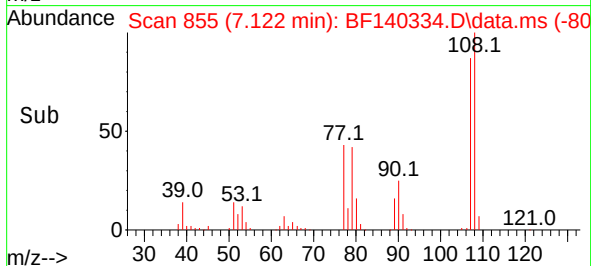
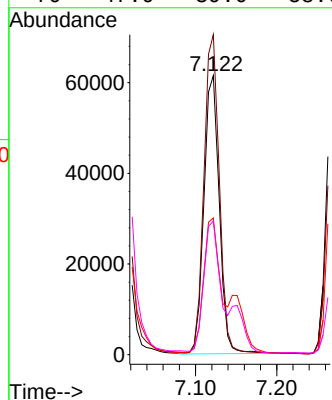
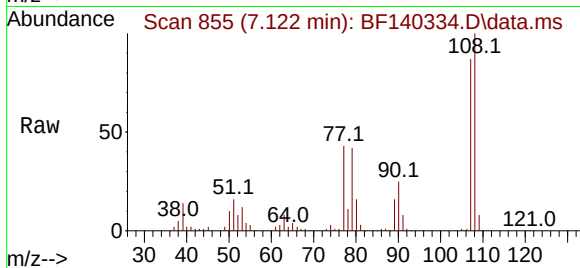
Ion Ratio Lower Upper

107 100

108 114.7 91.9 137.9

77 49.0 39.7 59.5

79 47.9 39.0 58.6



#18

Hexachloroethane

Concen: 10.431 ng

RT: 7.387 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

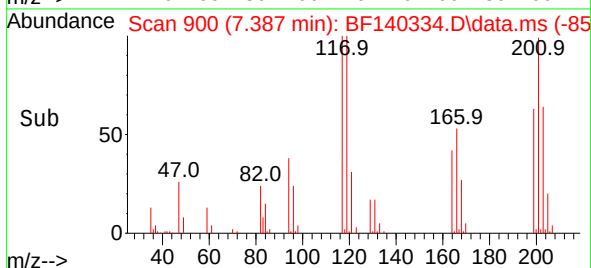
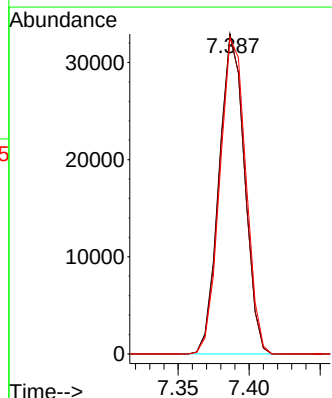
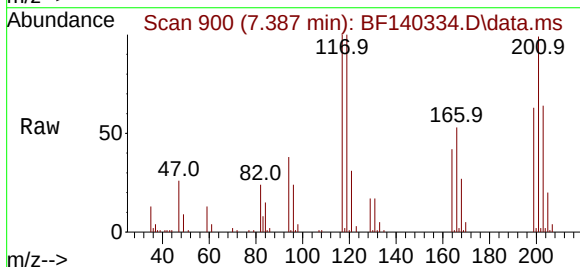
Tgt Ion:117 Resp: 41189

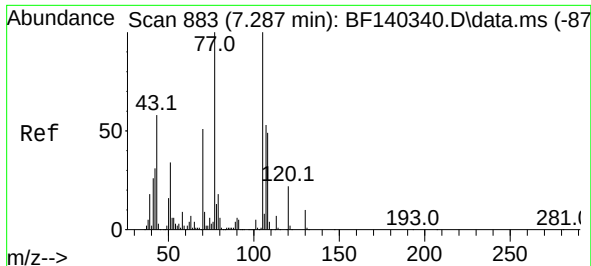
Ion Ratio Lower Upper

117 100

119 99.6 76.9 115.3

201 98.7 80.2 120.4





#19

n-Nitroso-di-n-propylamine

Concen: 10.460 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.018 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 76077

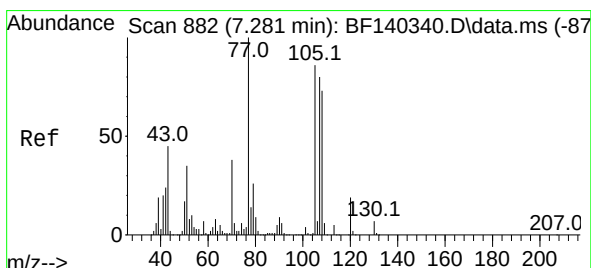
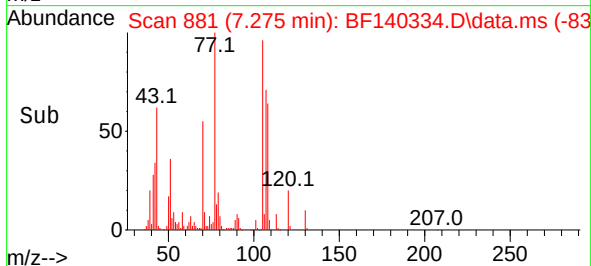
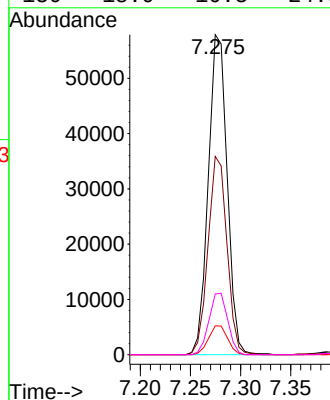
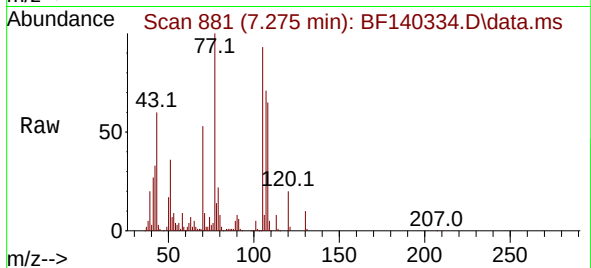
Ion Ratio Lower Upper

70 100

42 62.0 46.8 70.2

101 9.0 7.5 11.3

130 18.9 16.3 24.5



#20

3+4-Methylphenols

Concen: 11.022 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Tgt Ion:107 Resp: 108265

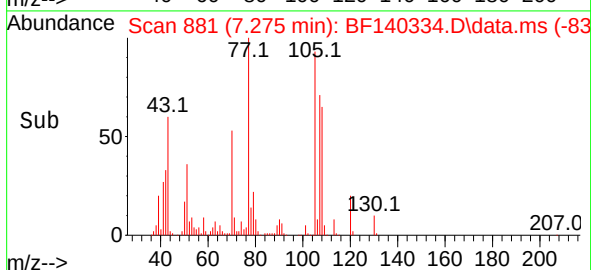
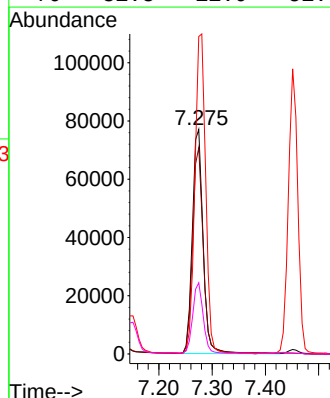
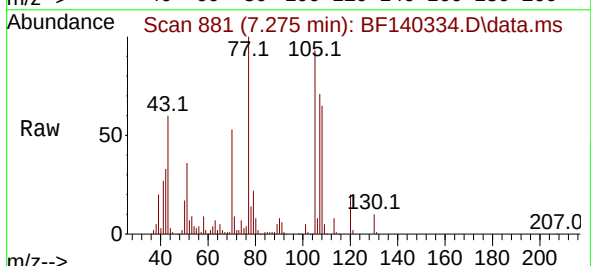
Ion Ratio Lower Upper

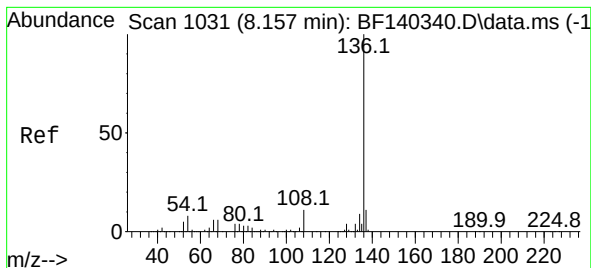
107 100

108 91.9 71.4 111.4

77 141.5 97.0 137.0#

79 31.8 11.9 51.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 576727

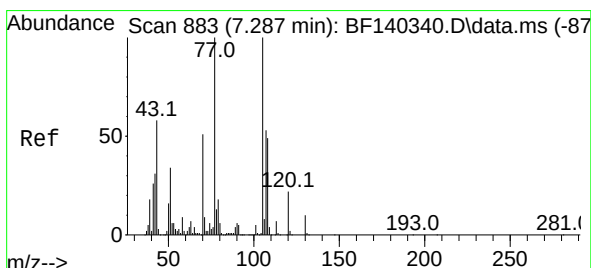
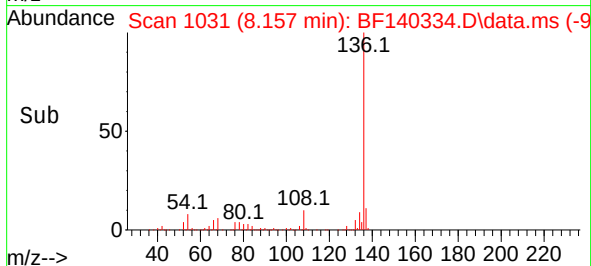
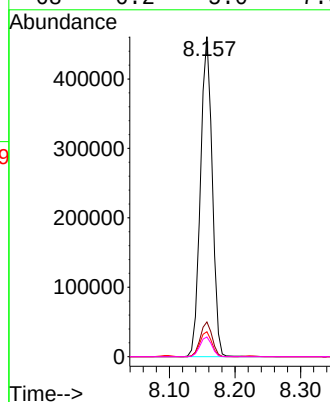
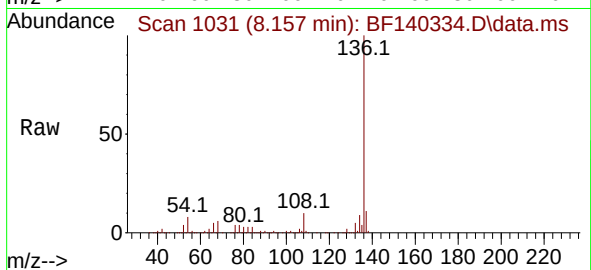
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.8 6.5 9.7

68 6.2 5.0 7.6



#22

Acetophenone

Concen: 10.925 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Tgt Ion:105 Resp: 146536

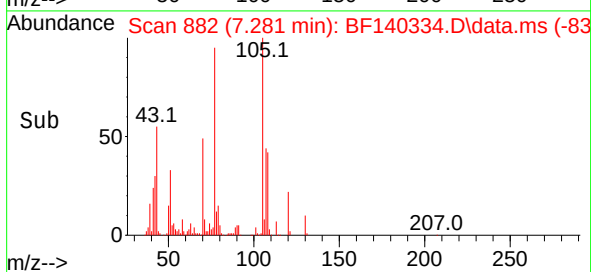
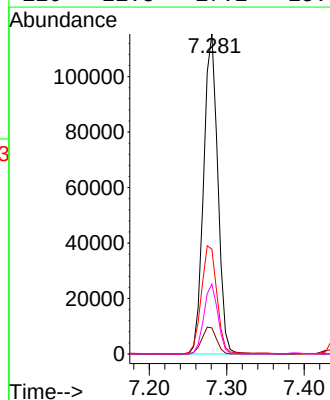
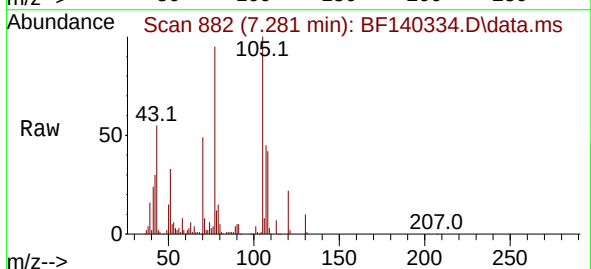
Ion Ratio Lower Upper

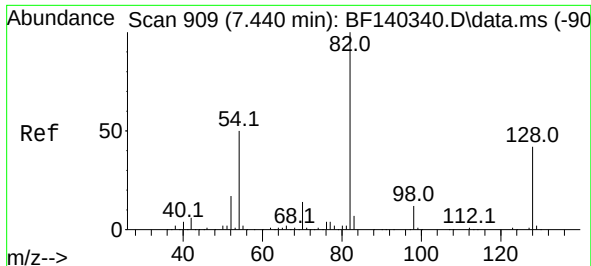
105 100

71 8.2 6.9 10.3

51 32.8 28.6 43.0

120 21.8 17.2 25.8





#23

Nitrobenzene-d5

Concen: 20.872 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

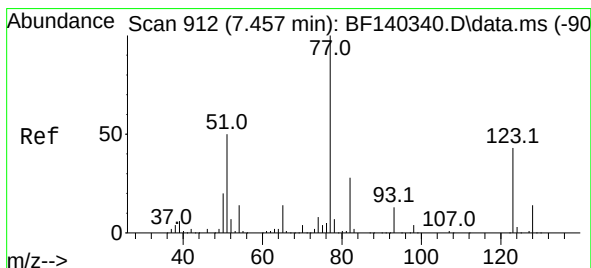
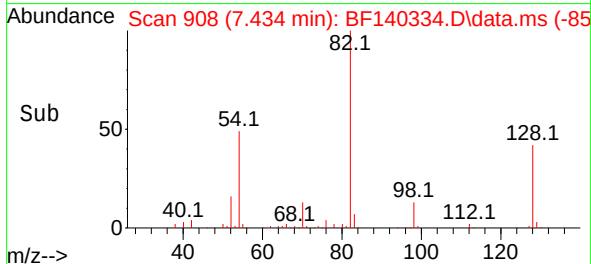
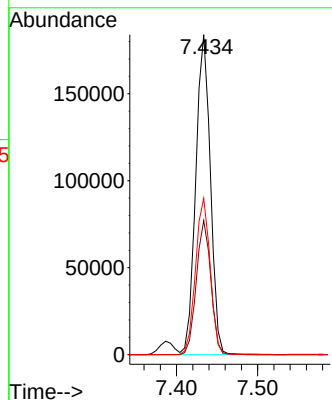
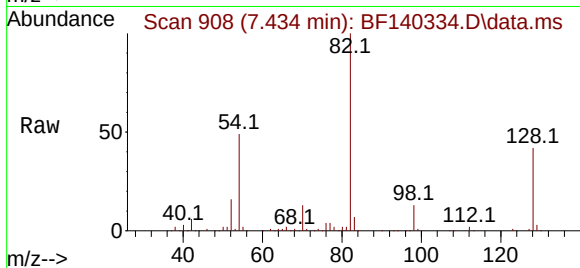
Tgt Ion: 82 Resp: 231031

Ion Ratio Lower Upper

82 100

128 41.9 33.3 49.9

54 48.9 39.8 59.8



#24

Nitrobenzene

Concen: 10.534 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

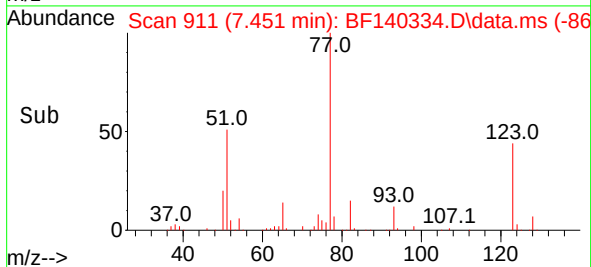
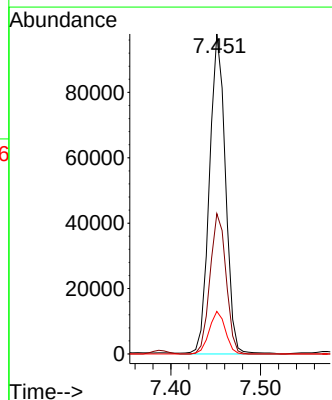
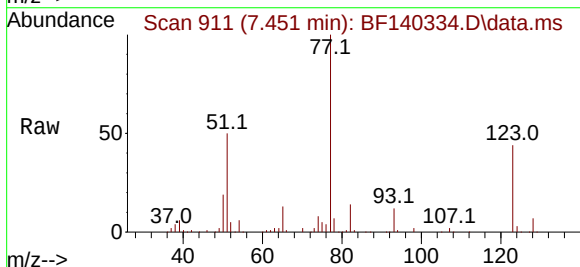
Tgt Ion: 77 Resp: 121397

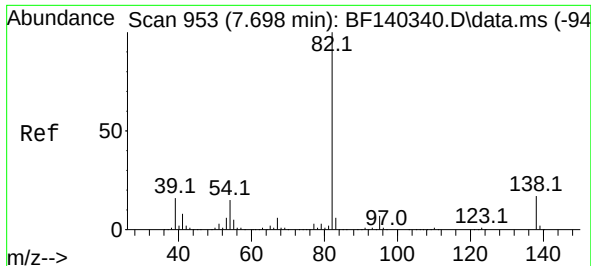
Ion Ratio Lower Upper

77 100

123 43.8 35.4 53.0

65 13.3 11.1 16.7

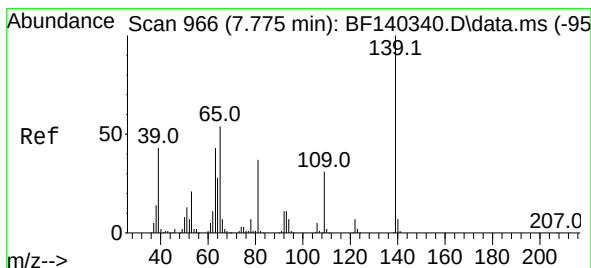
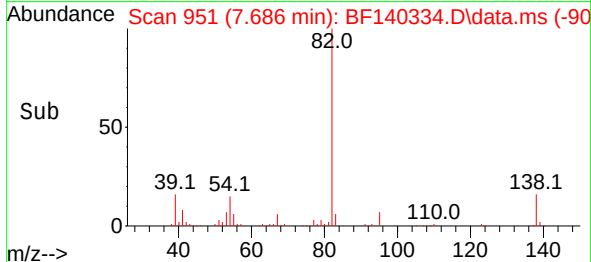
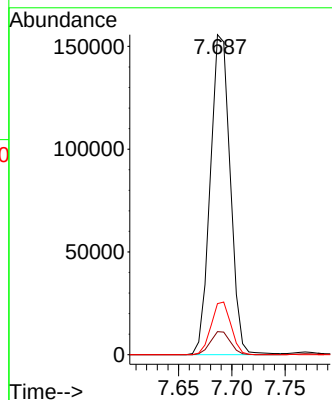
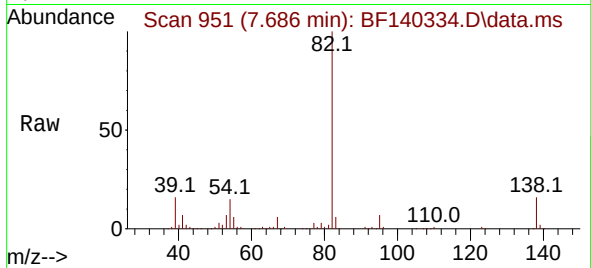




#25
Isophorone
Concen: 10.313 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

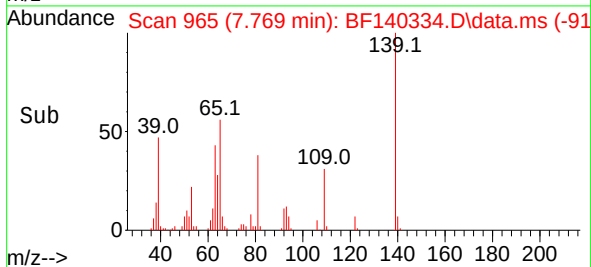
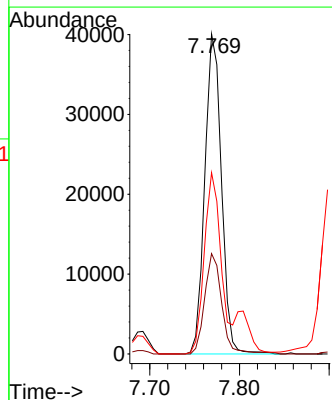
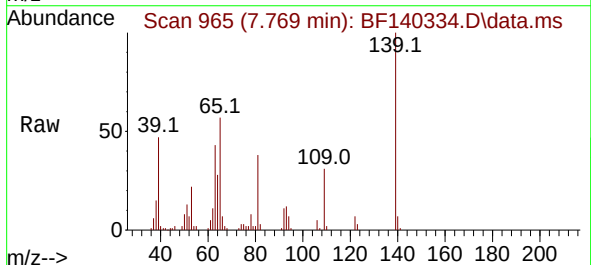
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

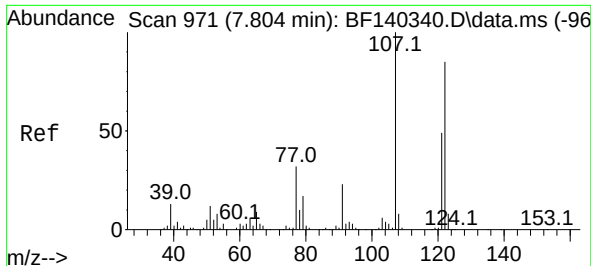
Tgt Ion: 82 Resp: 202309
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 16.0 13.4 20.2



#26
2-Nitrophenol
Concen: 10.079 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:139 Resp: 51547
Ion Ratio Lower Upper
139 100
109 31.4 24.4 36.6
65 56.6 42.8 64.2





#27
2,4-Dimethylphenol
Concen: 10.396 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

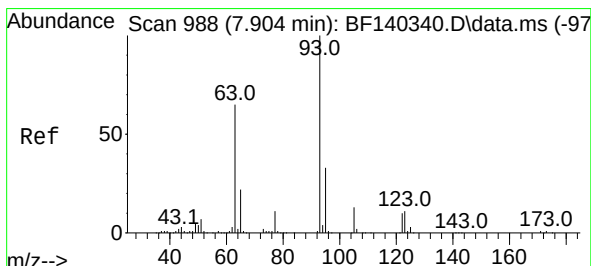
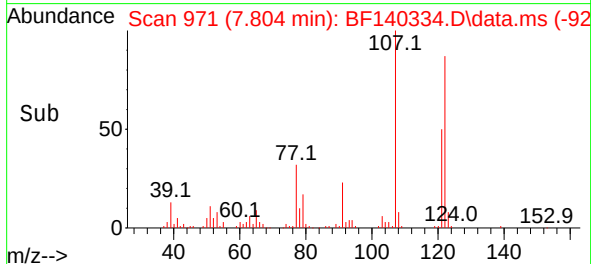
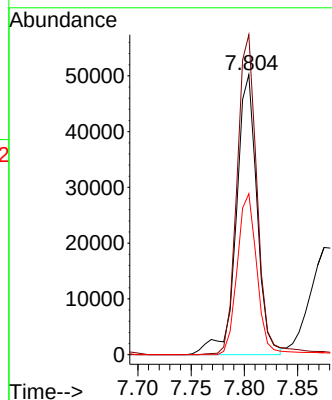
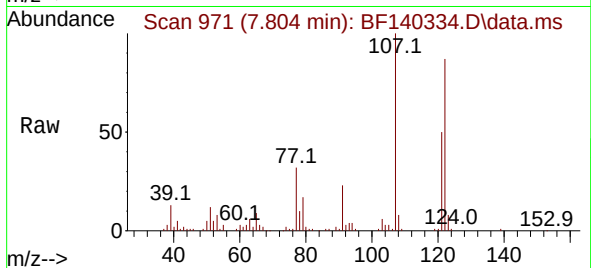
Instrument :

BNA_F

ClientSampleId :

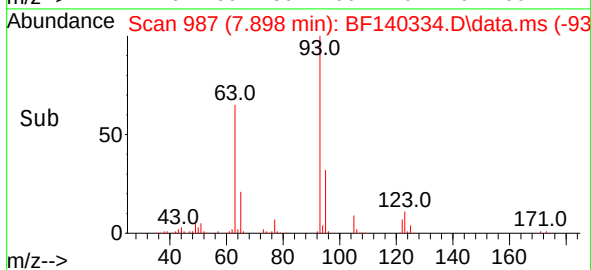
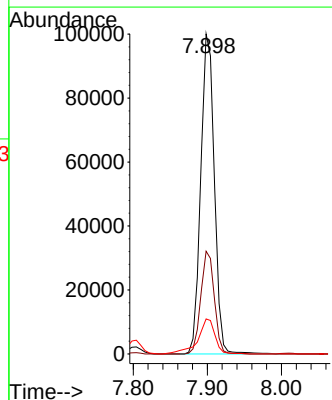
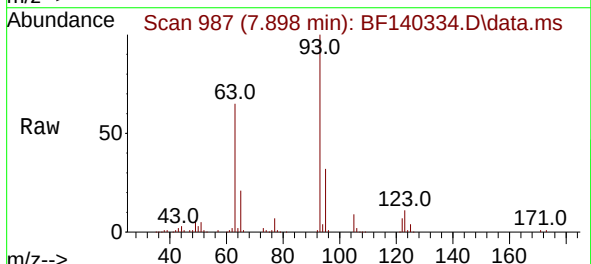
SSTDIC010

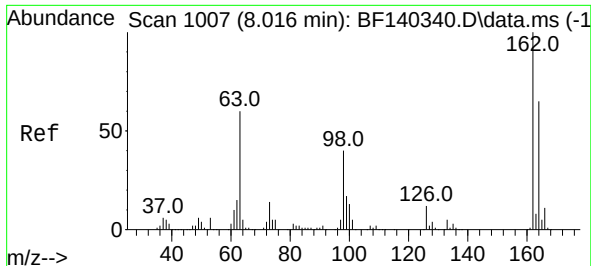
Tgt Ion:122 Resp: 68066
Ion Ratio Lower Upper
122 100
107 114.3 91.3 136.9
121 57.5 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 10.594 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion: 93 Resp: 127440
Ion Ratio Lower Upper
93 100
95 32.1 25.9 38.9
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 10.540 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

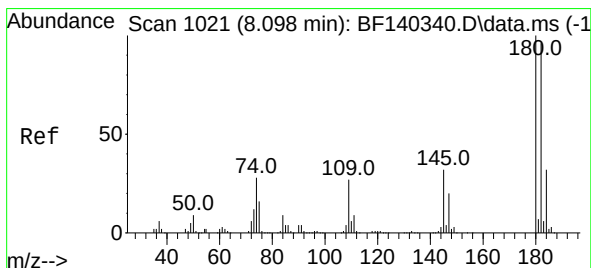
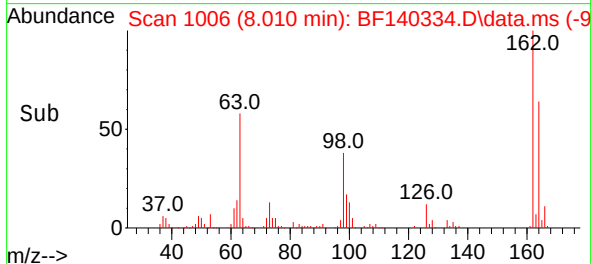
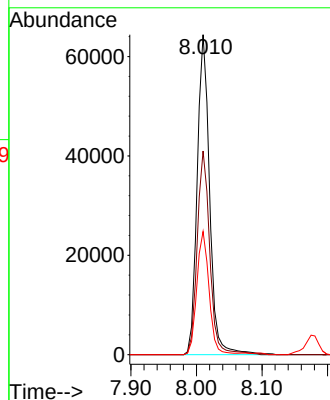
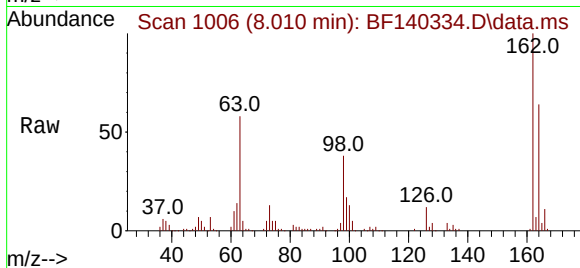
Tgt Ion:162 Resp: 85290

Ion Ratio Lower Upper

162 100

164 63.6 45.4 85.4

98 38.5 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 10.599 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

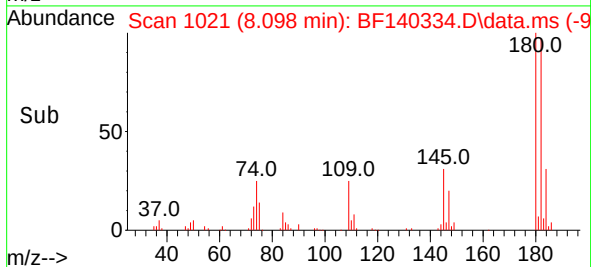
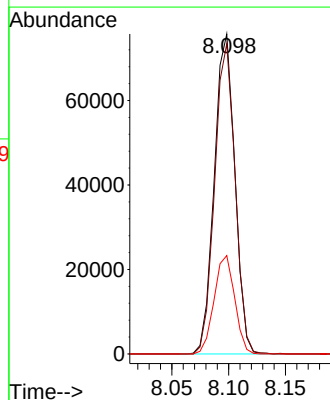
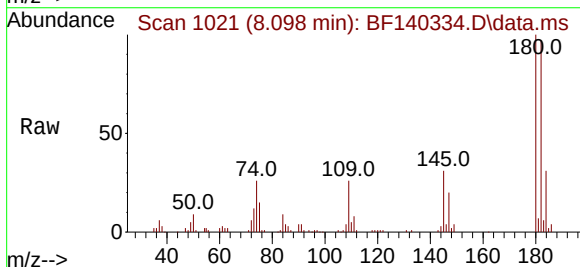
Tgt Ion:180 Resp: 95485

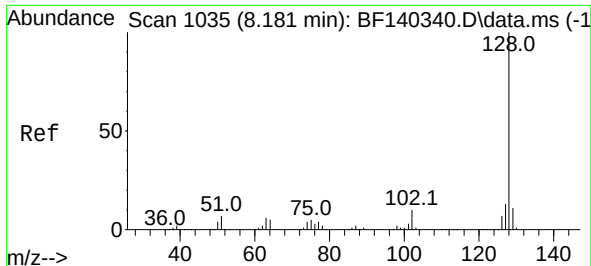
Ion Ratio Lower Upper

180 100

182 96.9 76.5 114.7

145 30.8 25.3 37.9

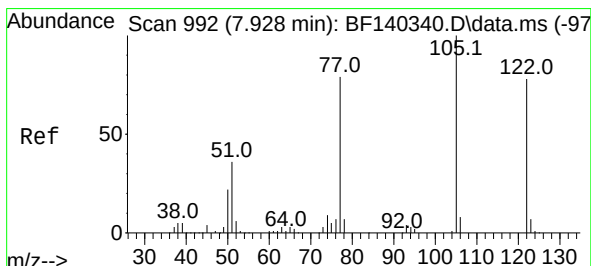
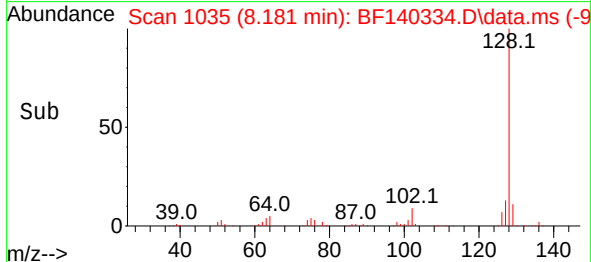
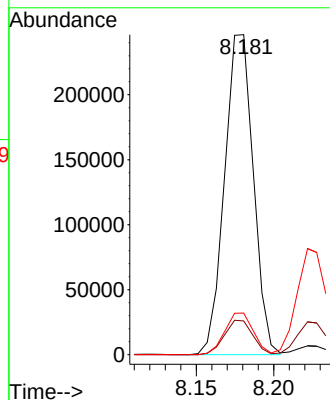
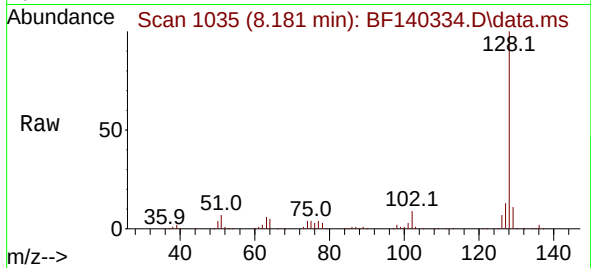




#31
Naphthalene
Concen: 10.887 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

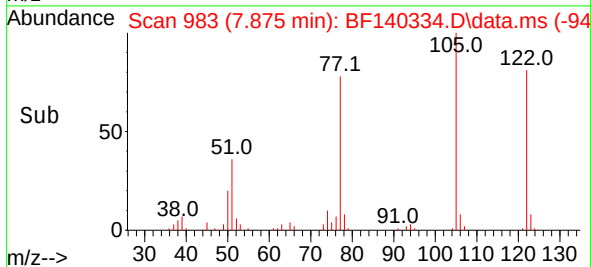
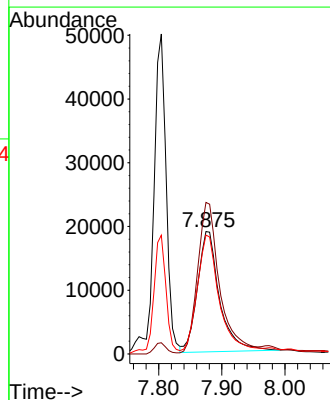
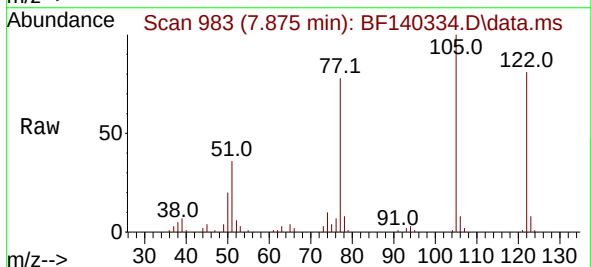
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

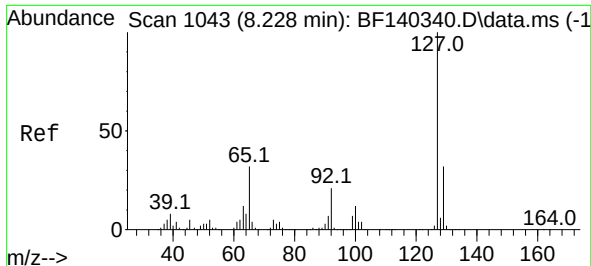
Tgt Ion:128 Resp: 318527
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 8.007 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.053 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:122 Resp: 46052
Ion Ratio Lower Upper
122 100
105 123.8 100.9 140.9
77 97.1 76.0 116.0





#33

4-Chloroaniline

Concen: 10.936 ng

RT: 8.222 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 111264

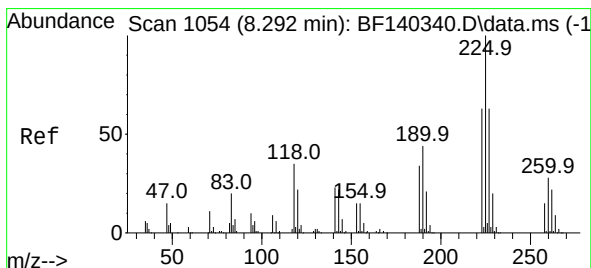
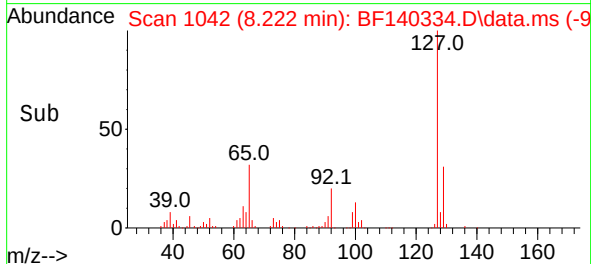
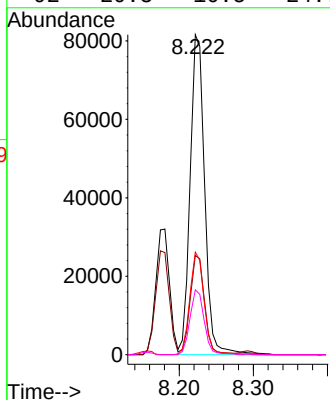
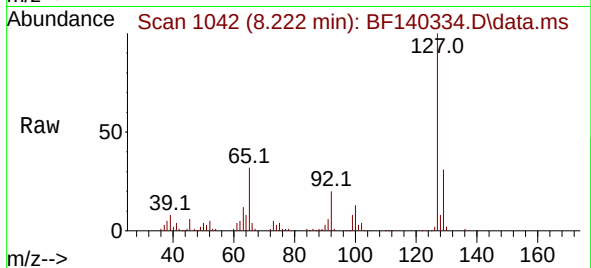
Ion Ratio Lower Upper

127 100

129 31.0 26.2 39.4

65 32.1 25.8 38.6

92 20.3 16.5 24.7



#34

Hexachlorobutadiene

Concen: 10.731 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

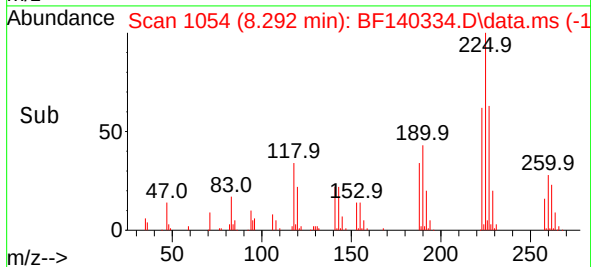
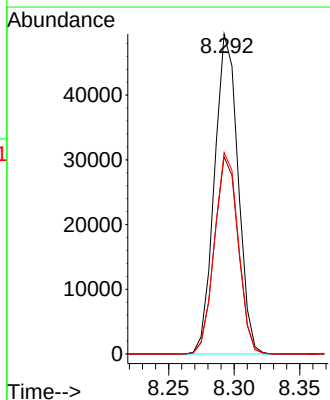
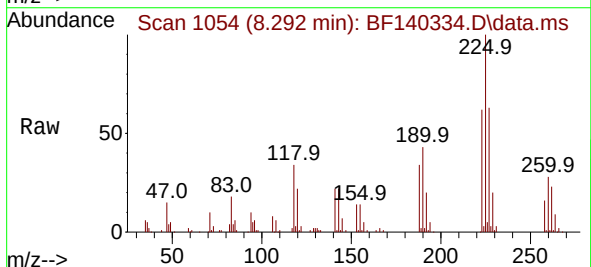
Tgt Ion:225 Resp: 61596

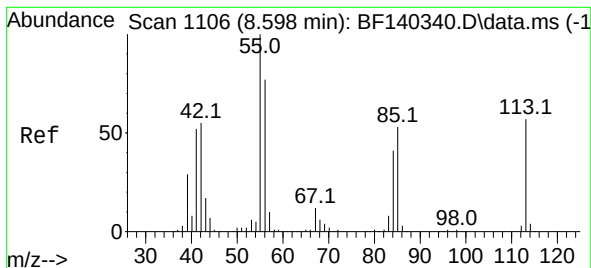
Ion Ratio Lower Upper

225 100

223 61.6 50.1 75.1

227 63.0 51.3 76.9





#35

Caprolactam

Concen: 9.902 ng

RT: 8.563 min Scan# 1100

Delta R.T. -0.035 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

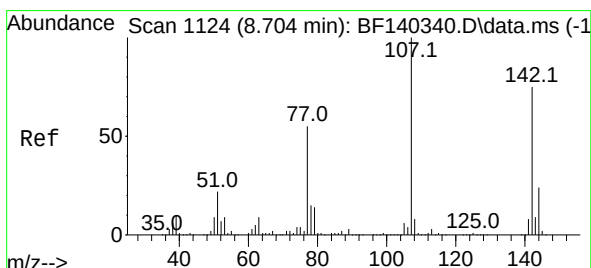
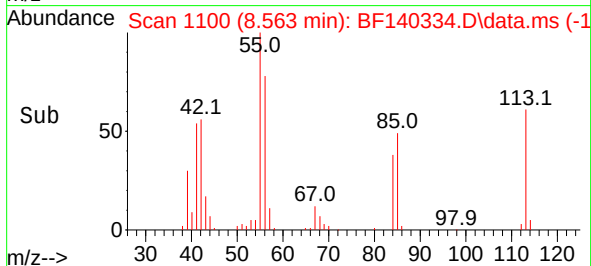
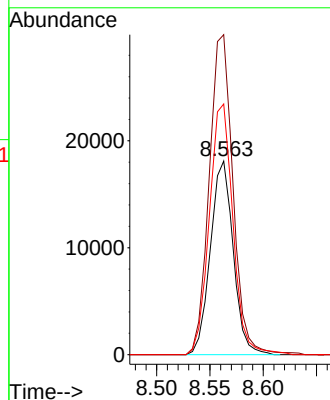
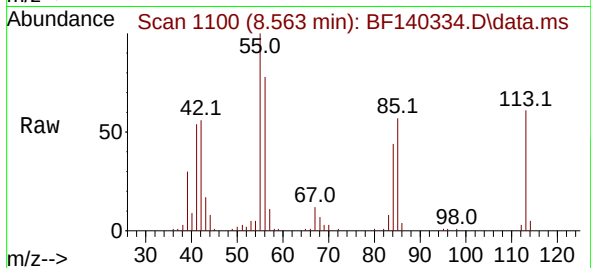
Tgt Ion:113 Resp: 26940

Ion Ratio Lower Upper

113 100

55 165.2 150.0 190.0

56 129.5 111.1 151.1



#36

4-Chloro-3-methylphenol

Concen: 10.514 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

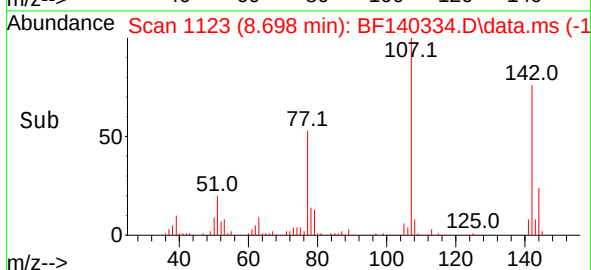
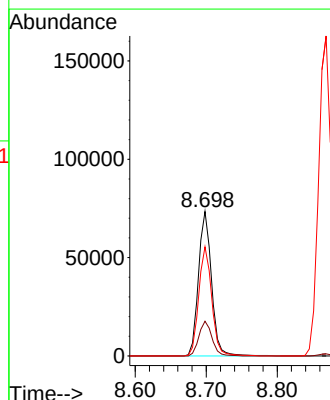
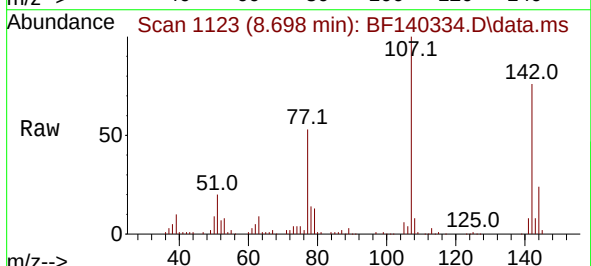
Tgt Ion:107 Resp: 94282

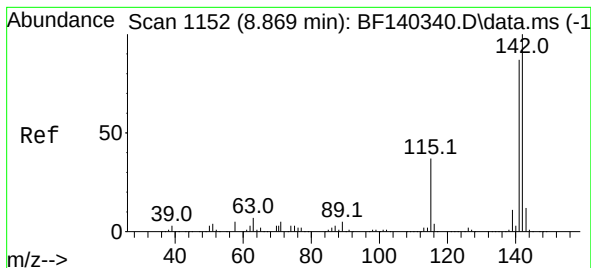
Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

142 75.6 59.4 89.0





#37

2-Methylnaphthalene

Concen: 10.850 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

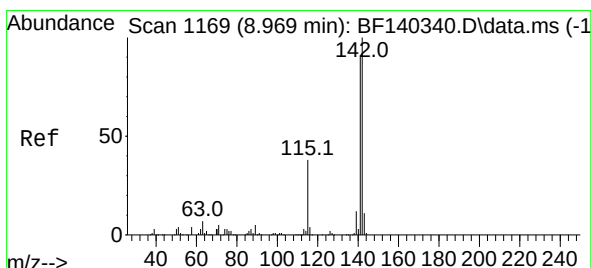
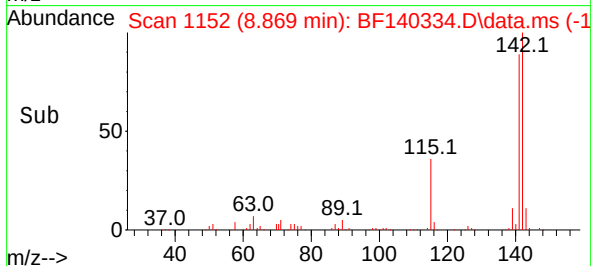
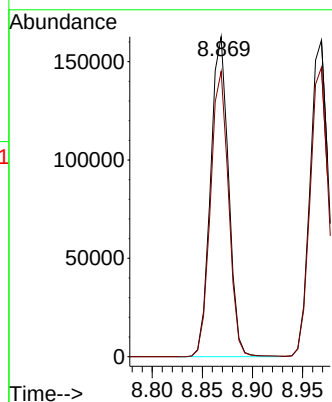
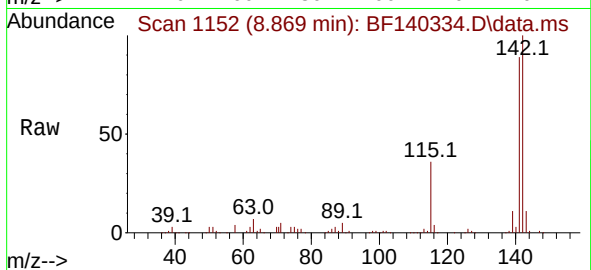
SSTDICC010

Tgt Ion:142 Resp: 203533

Ion Ratio Lower Upper

142 100

141 89.1 70.4 105.6



#38

1-Methylnaphthalene

Concen: 10.926 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140334.D

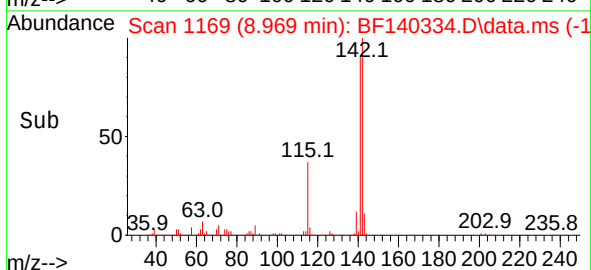
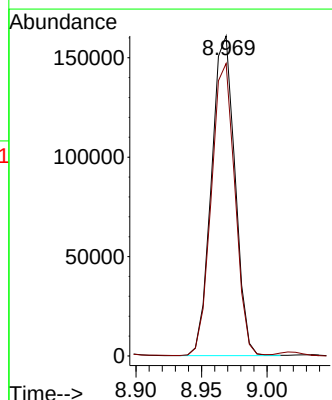
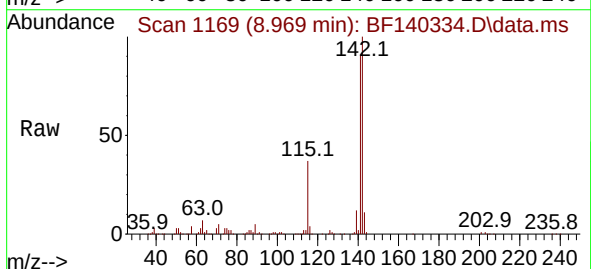
Acq: 13 Nov 2024 09:53

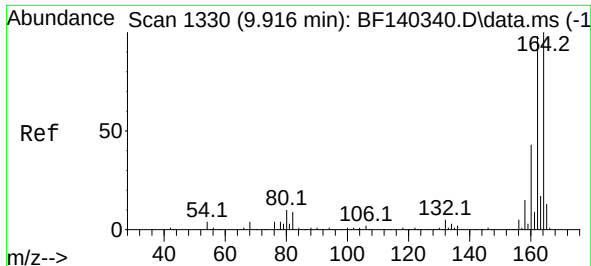
Tgt Ion:142 Resp: 200722

Ion Ratio Lower Upper

142 100

141 91.4 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

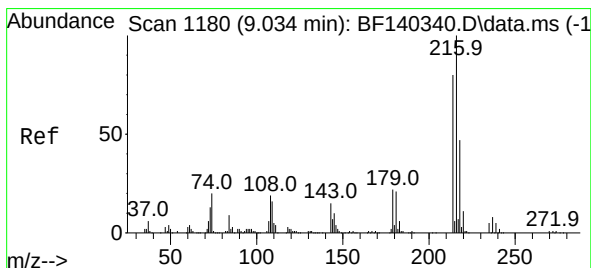
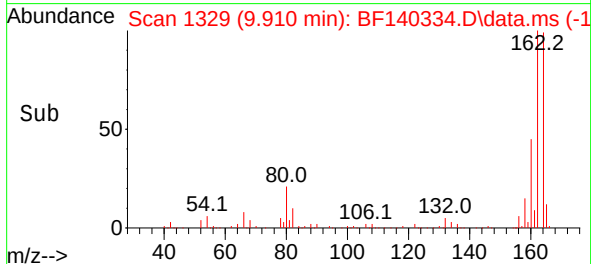
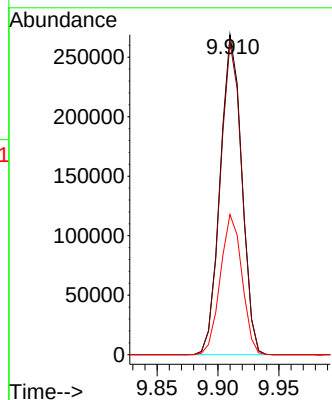
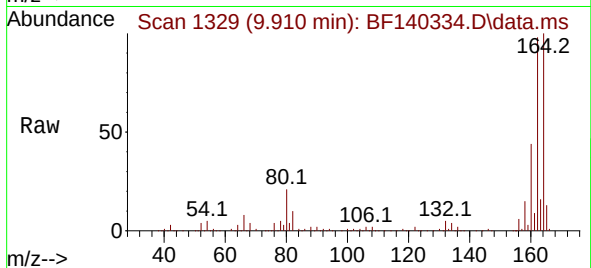
Tgt Ion:164 Resp: 332343

Ion Ratio Lower Upper

164 100

162 97.7 79.8 119.8

160 43.8 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.573 ng

RT: 9.033 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Tgt Ion:216 Resp: 97174

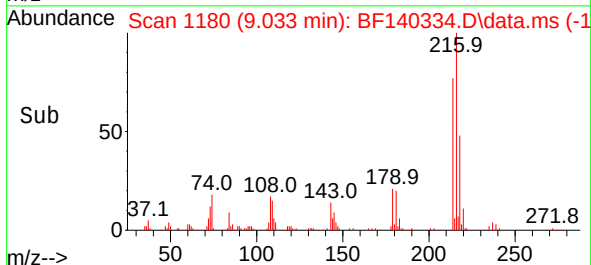
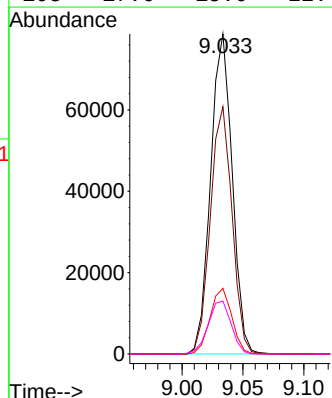
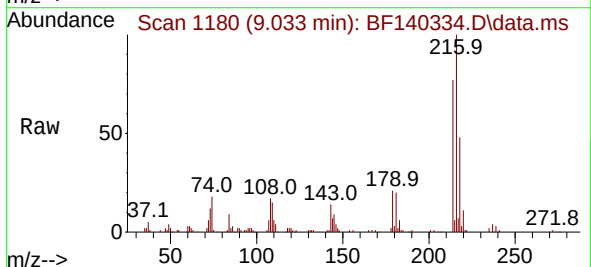
Ion Ratio Lower Upper

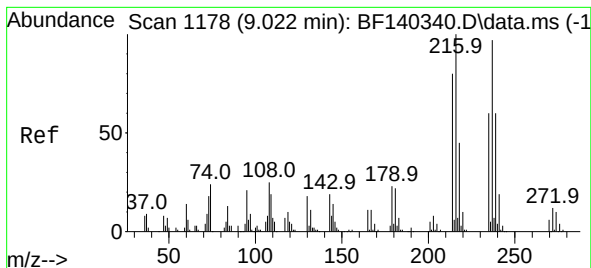
216 100

214 77.6 63.2 94.8

179 20.6 17.2 25.8

108 17.6 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 7.800 ng

RT: 9.022 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

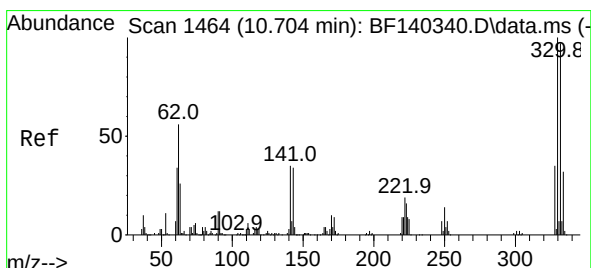
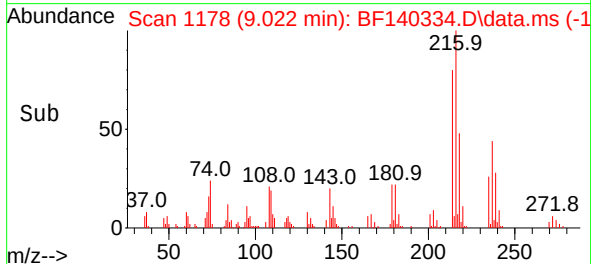
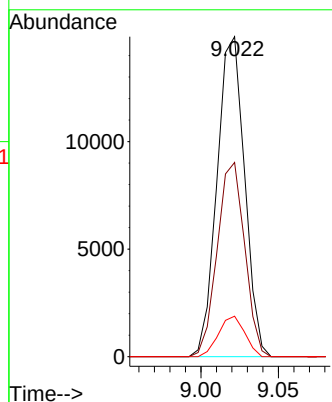
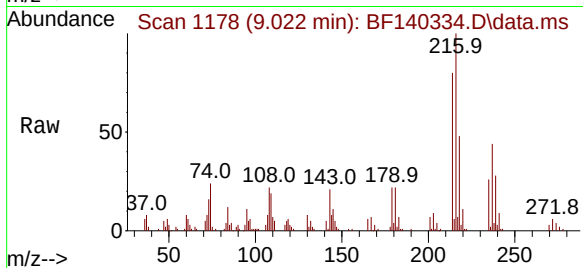
Tgt Ion:237 Resp: 18405

Ion Ratio Lower Upper

237 100

235 60.7 42.8 82.8

272 12.7 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 21.193 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

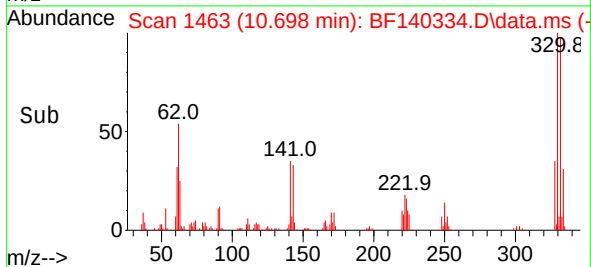
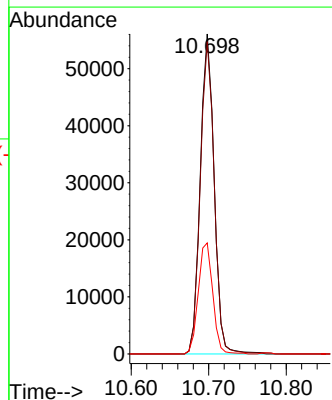
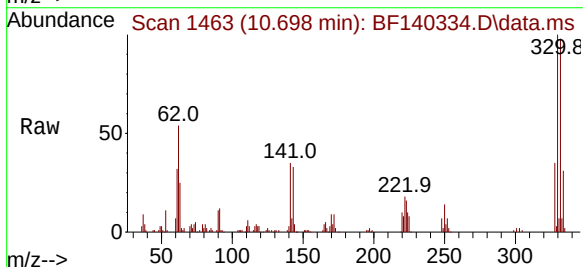
Tgt Ion:330 Resp: 70040

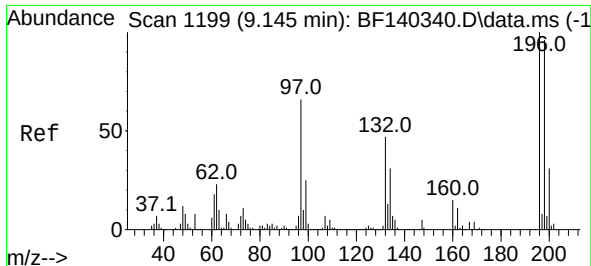
Ion Ratio Lower Upper

330 100

332 97.5 75.9 113.9

141 36.1 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 10.302 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

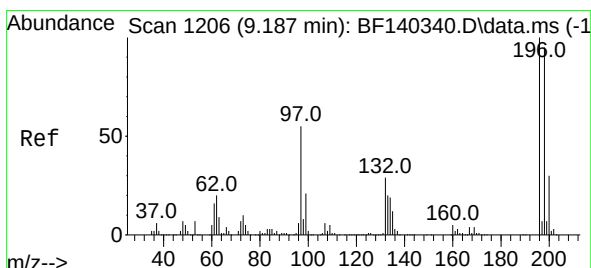
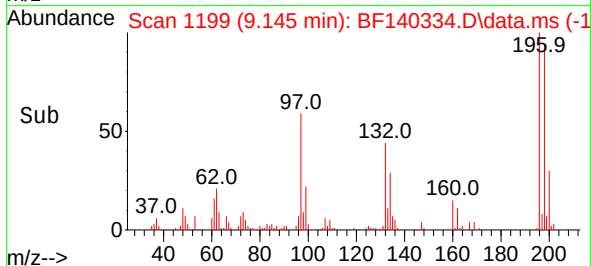
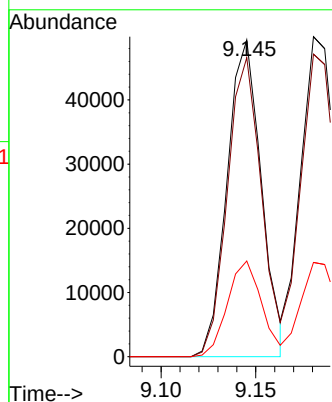
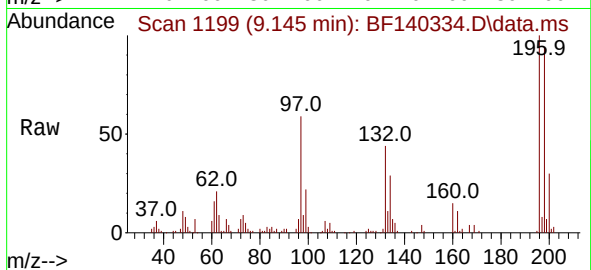
Tgt Ion:196 Resp: 62134

Ion Ratio Lower Upper

196 100

198 94.4 77.0 115.4

200 30.2 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 10.520 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Tgt Ion:196 Resp: 69370

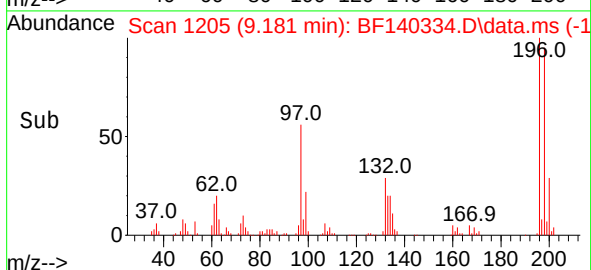
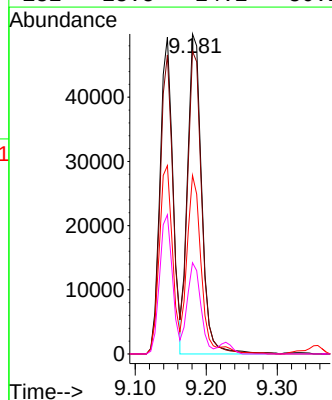
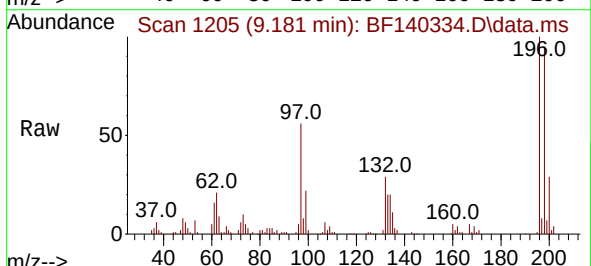
Ion Ratio Lower Upper

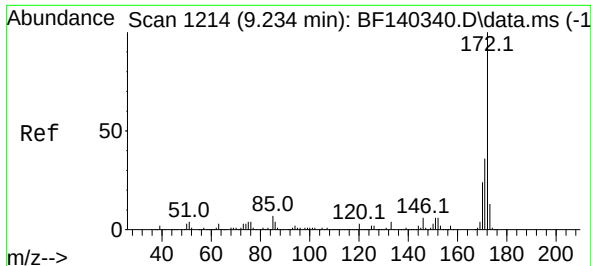
196 100

198 94.6 77.6 116.4

97 55.8 45.4 68.2

132 28.5 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 22.441 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

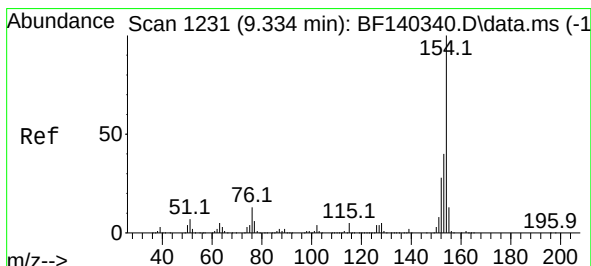
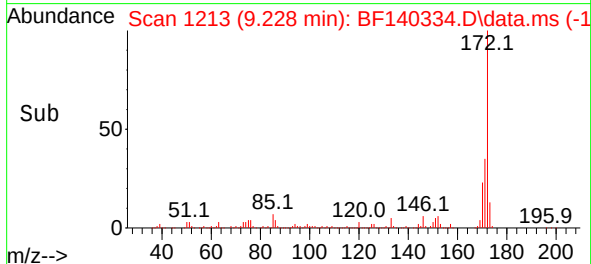
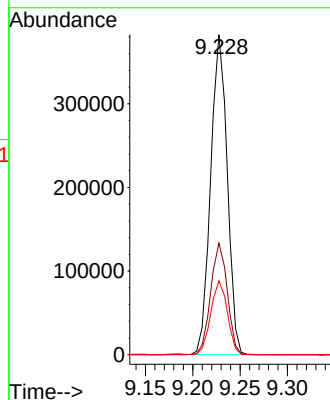
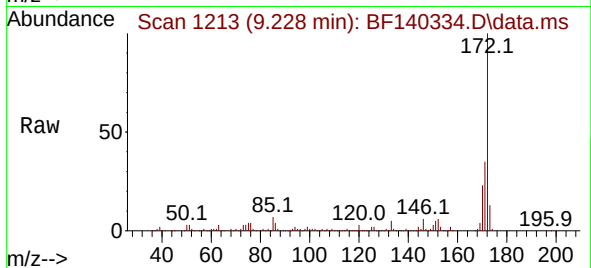
Tgt Ion:172 Resp: 463950

Ion Ratio Lower Upper

172 100

171 34.8 28.5 42.7

170 23.1 19.1 28.7



#46

1,1'-Biphenyl

Concen: 10.796 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

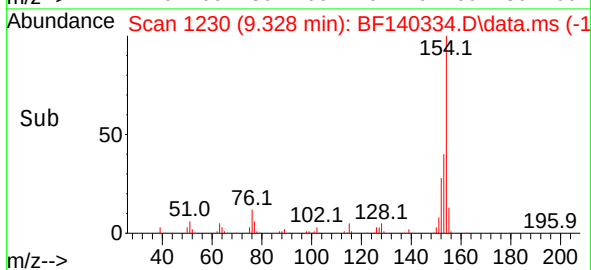
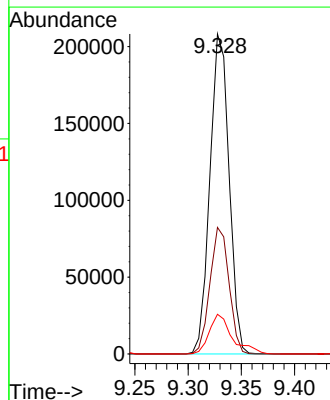
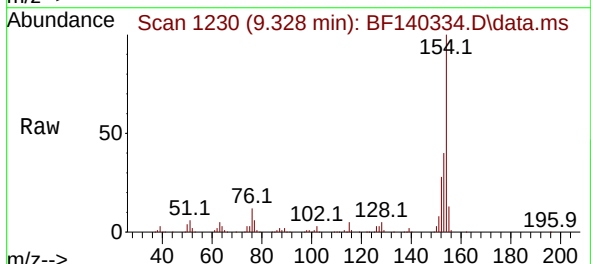
Tgt Ion:154 Resp: 261030

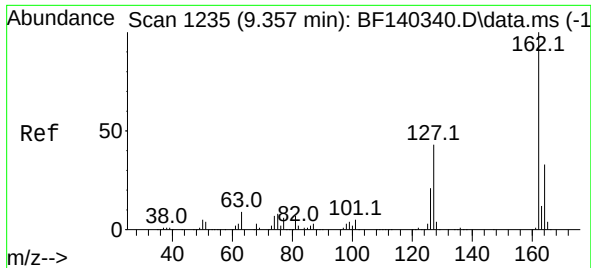
Ion Ratio Lower Upper

154 100

153 39.5 20.4 60.4

76 12.4 0.0 32.9





#47

2-Chloronaphthalene

Concen: 10.662 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

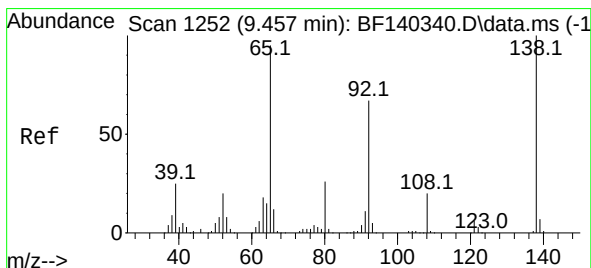
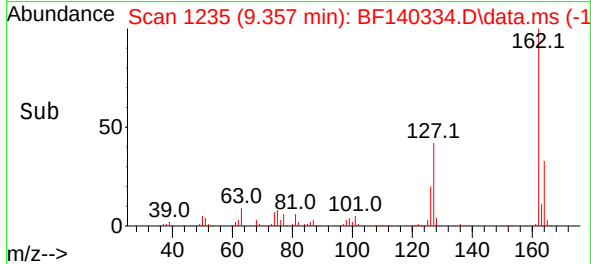
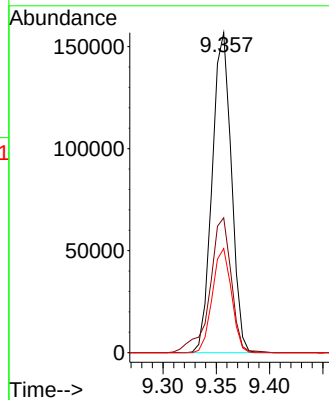
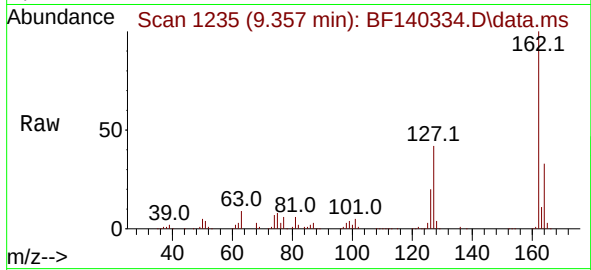
Tgt Ion:162 Resp: 196370

Ion Ratio Lower Upper

162 100

127 42.1 34.0 51.0

164 32.6 26.5 39.7



#48

2-Nitroaniline

Concen: 9.927 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

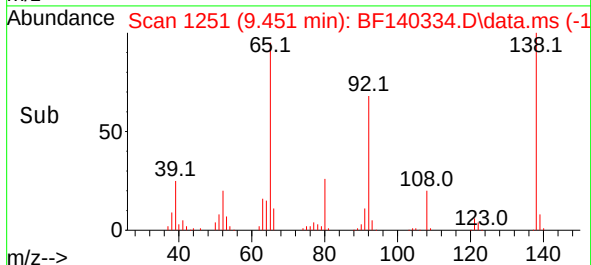
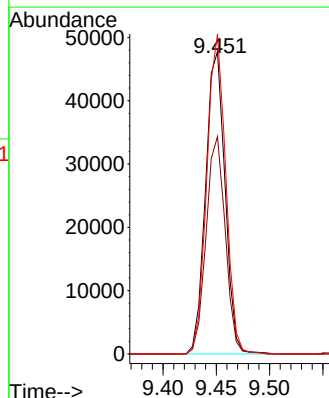
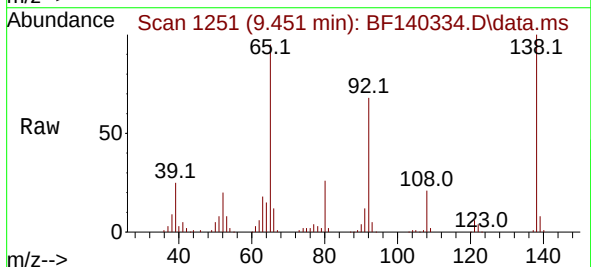
Tgt Ion: 65 Resp: 60634

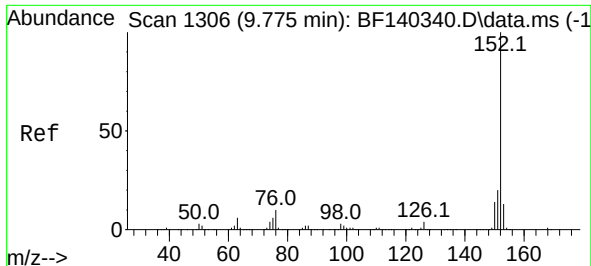
Ion Ratio Lower Upper

65 100

92 71.8 56.4 84.6

138 105.7 84.8 127.2





#49

Acenaphthylene

Concen: 10.749 ng

RT: 9.769 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

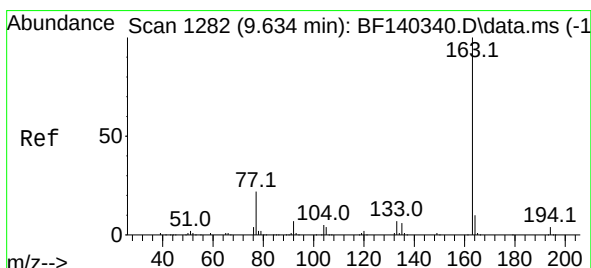
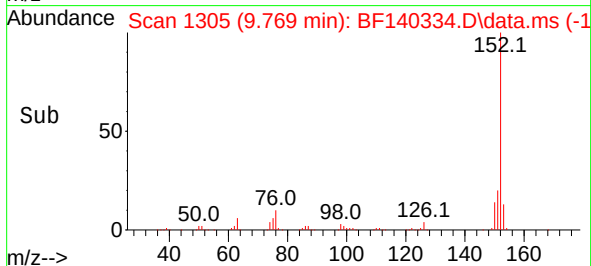
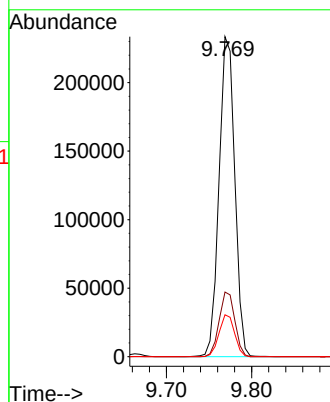
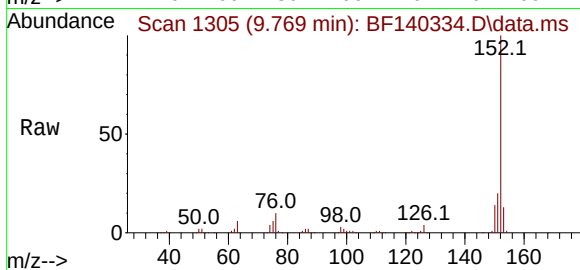
Tgt Ion:152 Resp: 299521

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 10.419 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

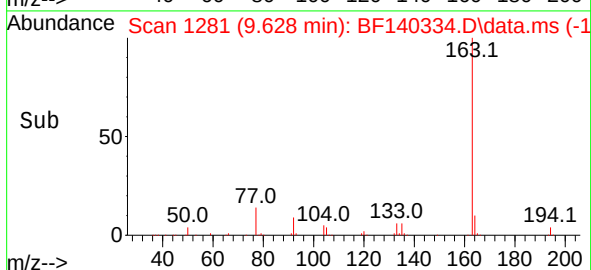
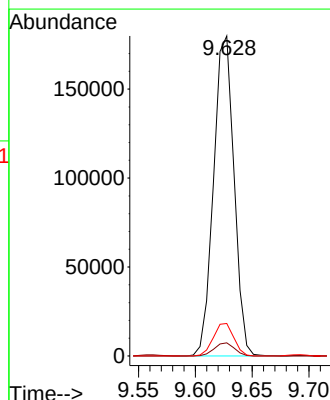
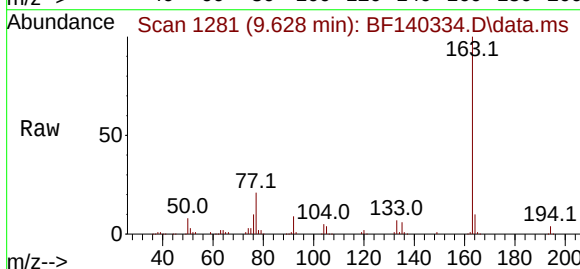
Tgt Ion:163 Resp: 225705

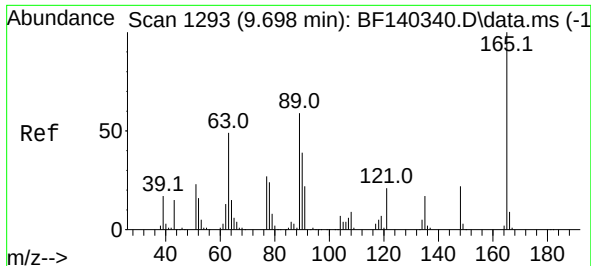
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 10.206 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

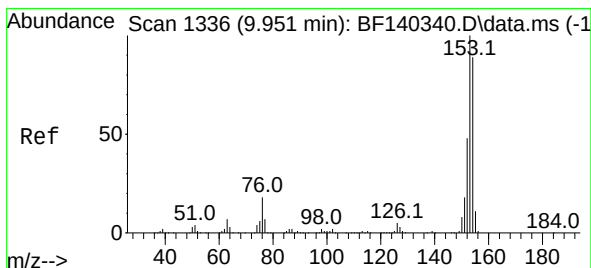
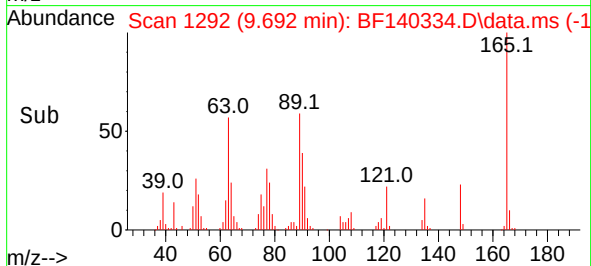
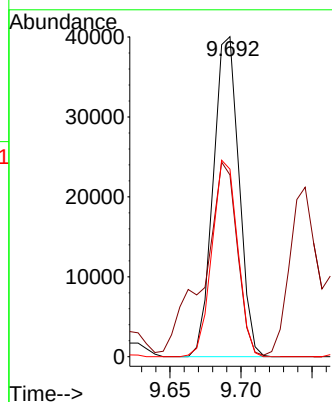
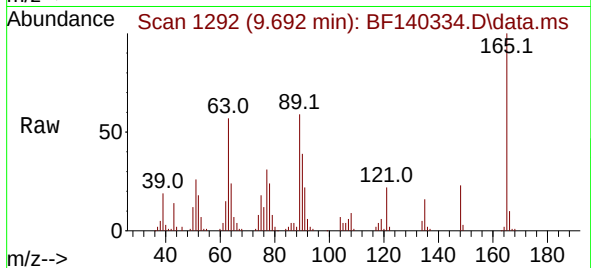
Tgt Ion:165 Resp: 50400

Ion Ratio Lower Upper

165 100

63 56.8 47.6 71.4

89 58.6 48.1 72.1



#52

Acenaphthene

Concen: 10.629 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

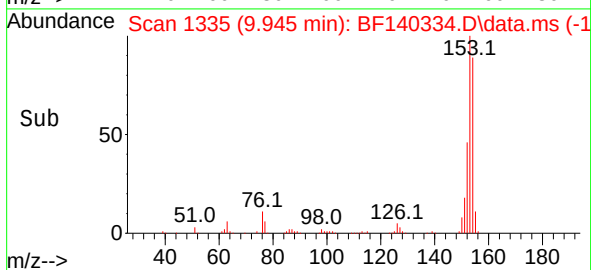
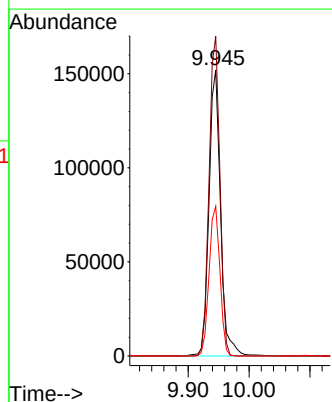
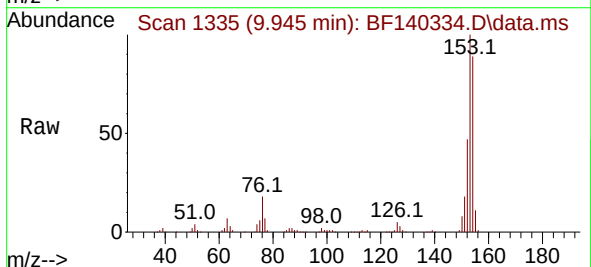
Tgt Ion:154 Resp: 200055

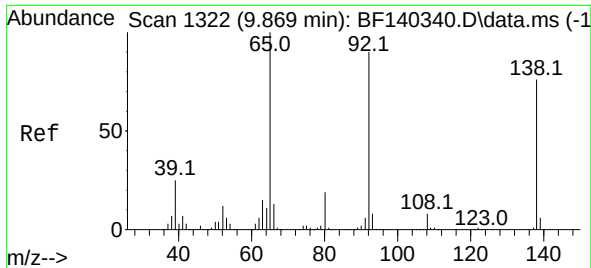
Ion Ratio Lower Upper

154 100

153 111.9 89.8 134.8

152 52.3 42.6 64.0

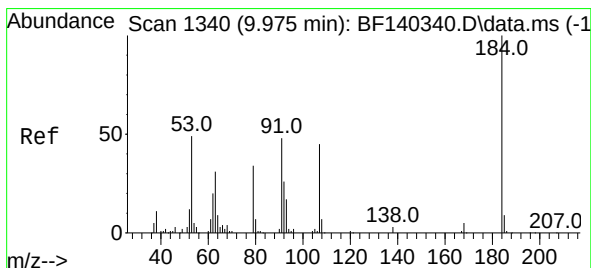
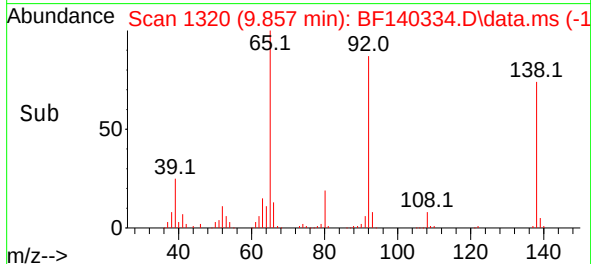
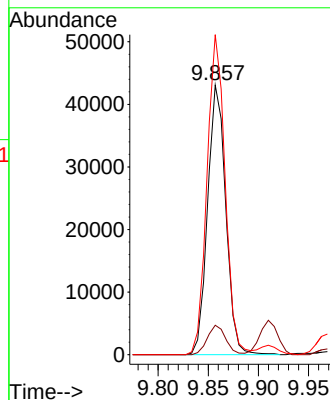
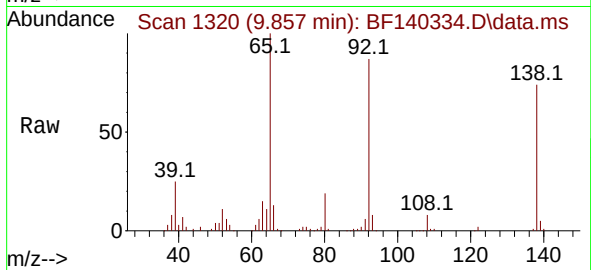




#53
3-Nitroaniline
Concen: 10.473 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

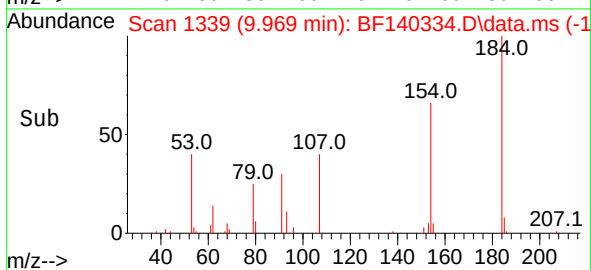
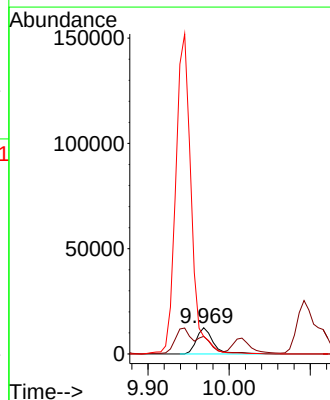
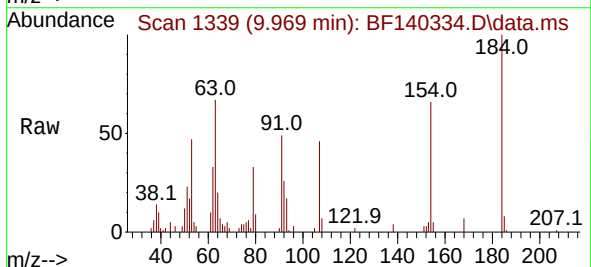
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

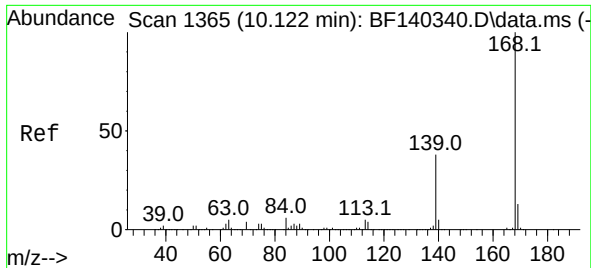
Tgt Ion:138 Resp: 54319
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 118.7 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 7.117 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:184 Resp: 18126
Ion Ratio Lower Upper
184 100
63 66.6 53.5 80.3
154 66.3 51.3 76.9

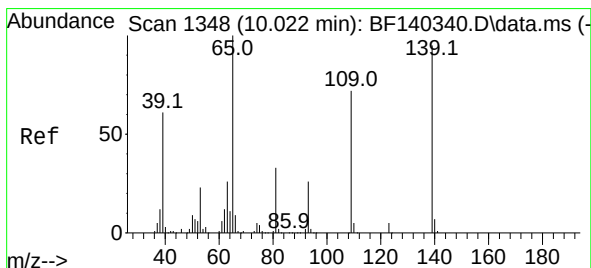
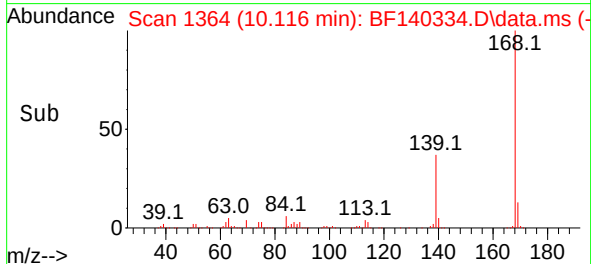
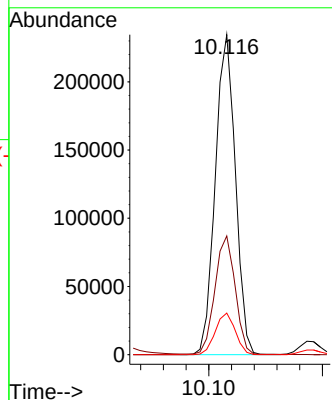
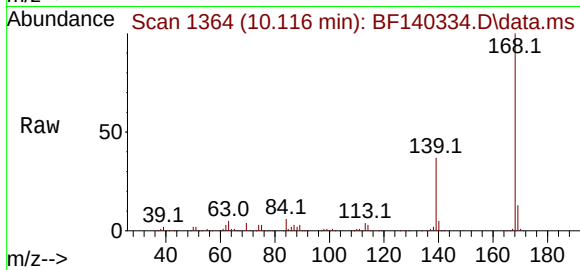




#55
Dibenzenofuran
Concen: 10.825 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

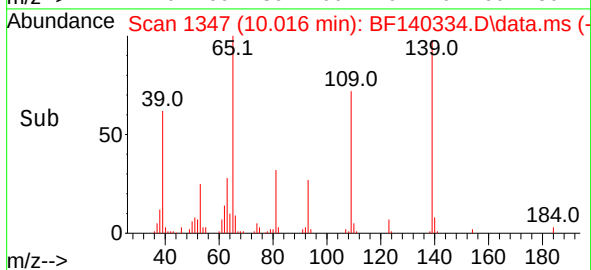
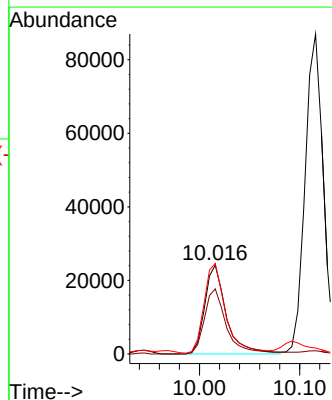
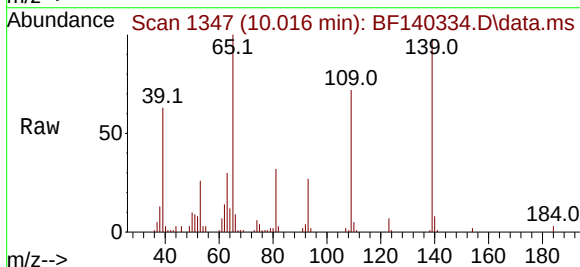
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

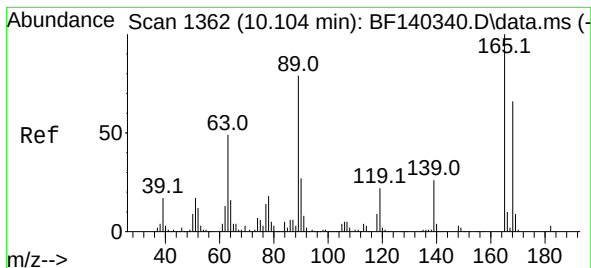
Tgt Ion:168 Resp: 288411
Ion Ratio Lower Upper
168 100
139 37.1 30.8 46.2
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 9.531 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:139 Resp: 36056
Ion Ratio Lower Upper
139 100
109 73.3 54.5 94.5
65 102.0 84.4 124.4

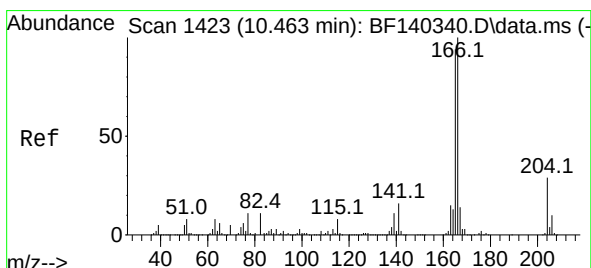
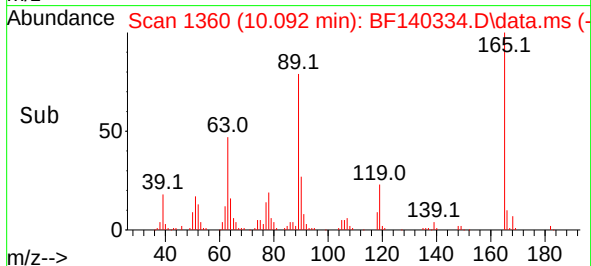
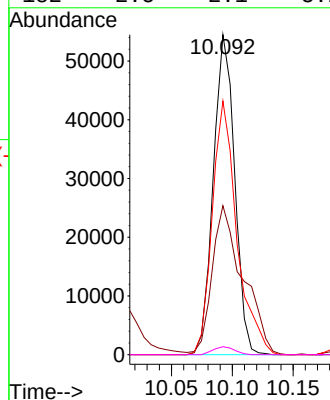
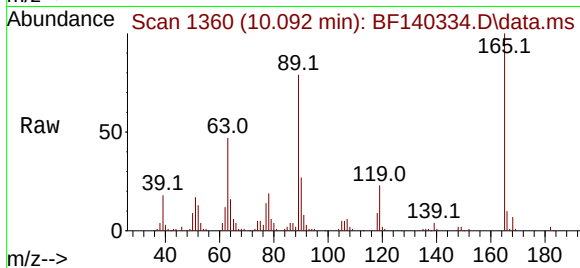




#57
2,4-Dinitrotoluene
Concen: 10.231 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

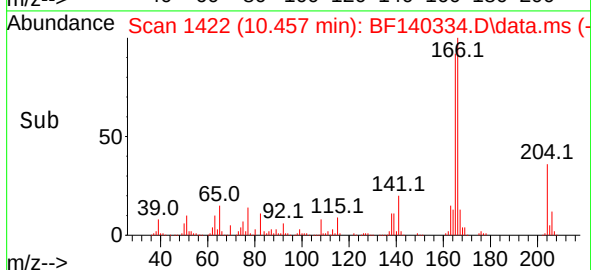
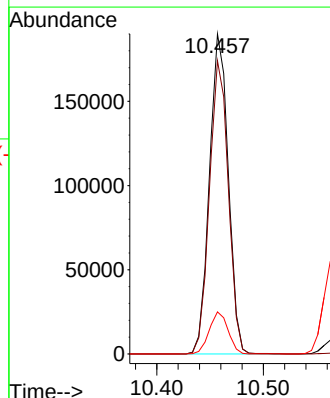
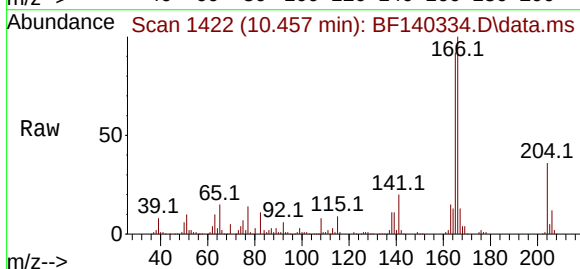
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

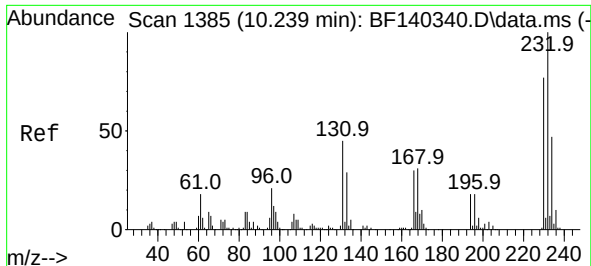
Tgt Ion:	165	Resp:	66496
Ion Ratio	Lower	Upper	
165	100		
63	46.5	39.4	59.0
89	79.2	62.4	93.6
182	2.5	2.1	3.1



#58
Fluorene
Concen: 11.080 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:	166	Resp:	233209
Ion Ratio	Lower	Upper	
166	100		
165	91.6	73.9	110.9
167	13.2	10.9	16.3

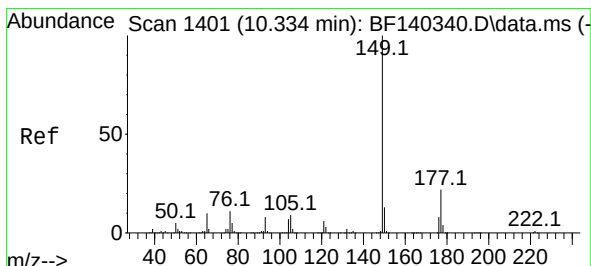
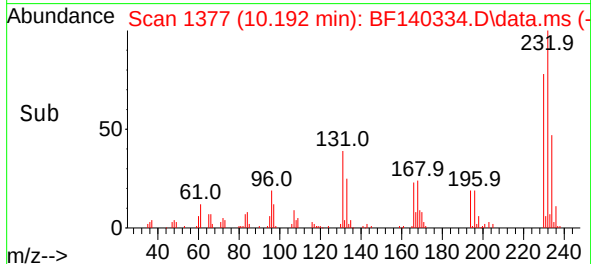
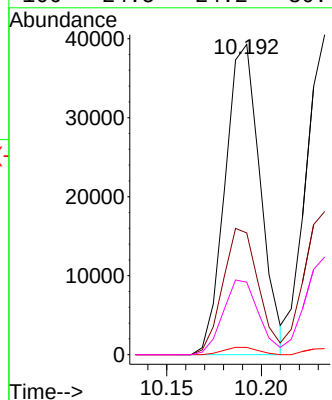
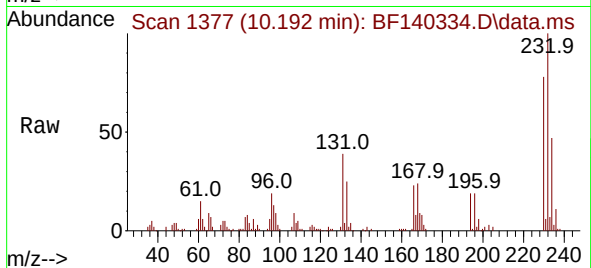




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.762 ng
RT: 10.192 min Scan# 1400
Delta R.T. -0.047 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

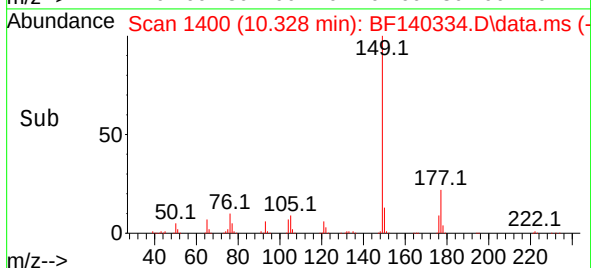
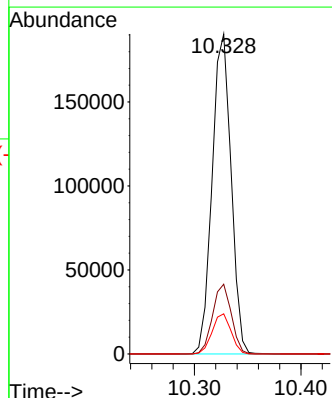
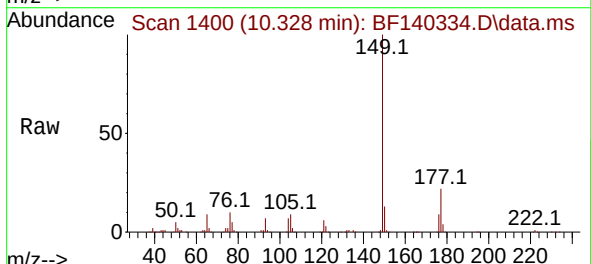
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

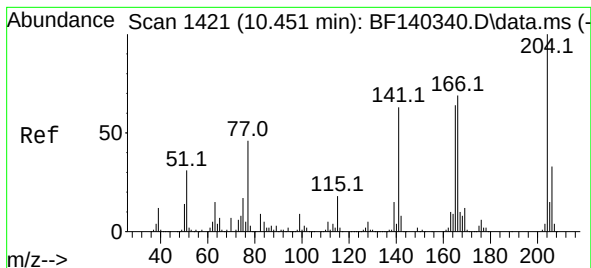
Tgt Ion:232 Resp: 50783
Ion Ratio Lower Upper
232 100
131 41.5 36.8 55.2
130 2.3 1.9 2.9
166 24.5 24.2 36.4



#60
Diethylphthalate
Concen: 10.632 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:149 Resp: 235508
Ion Ratio Lower Upper
149 100
177 21.8 17.5 26.3
150 12.6 10.1 15.1

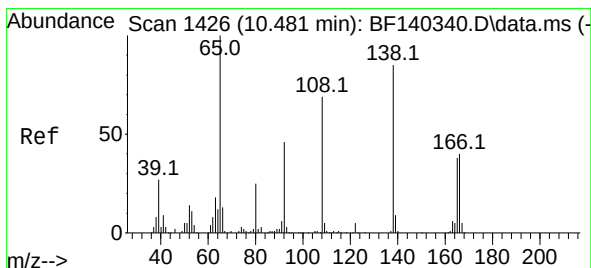
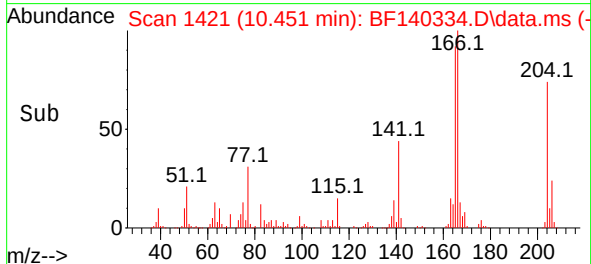
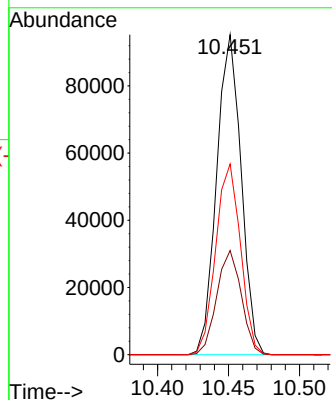
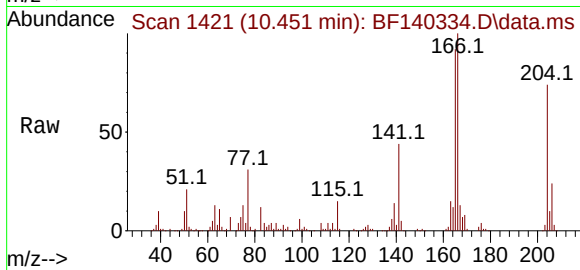




#61
4-Chlorophenyl-phenylether
Concen: 11.002 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

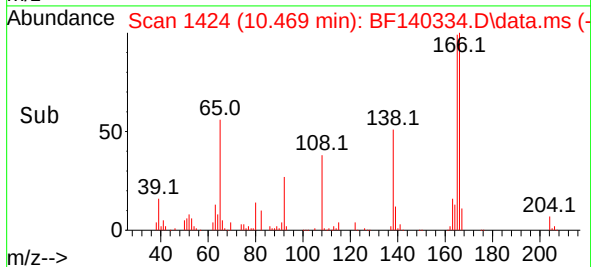
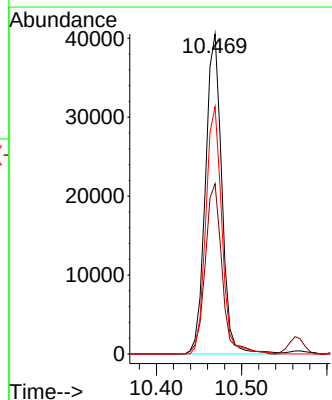
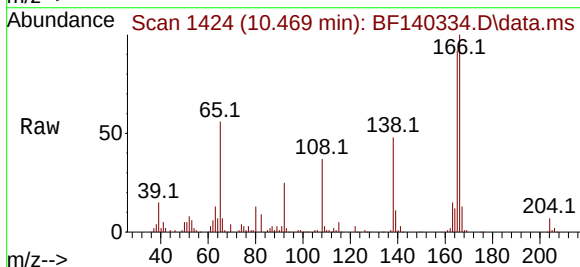
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

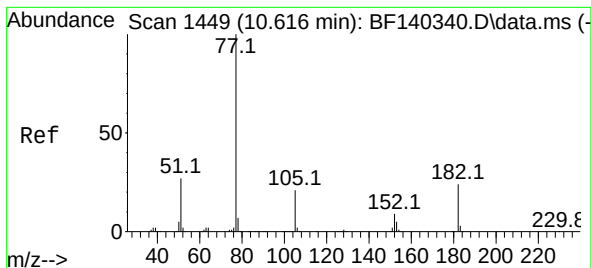
Tgt Ion:204 Resp: 114328
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 59.6 49.8 74.8



#62
4-Nitroaniline
Concen: 10.188 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:138 Resp: 54026
Ion Ratio Lower Upper
138 100
92 53.2 33.8 73.8
108 77.3 59.9 99.9





#63

Azobenzene

Concen: 10.562 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 231165

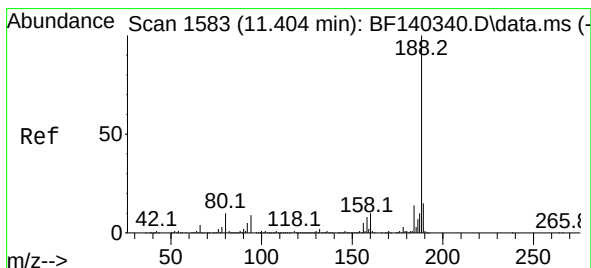
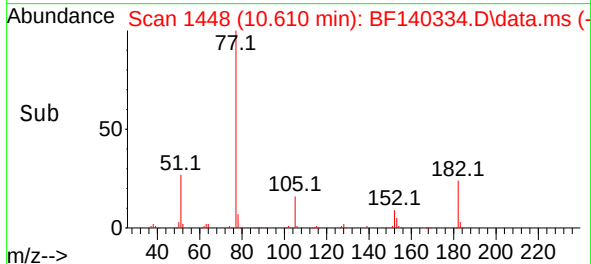
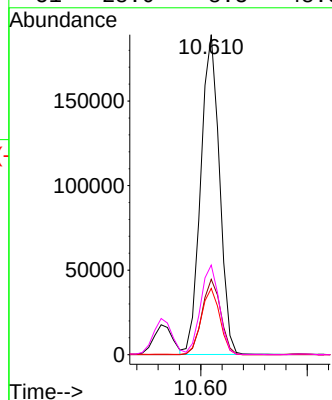
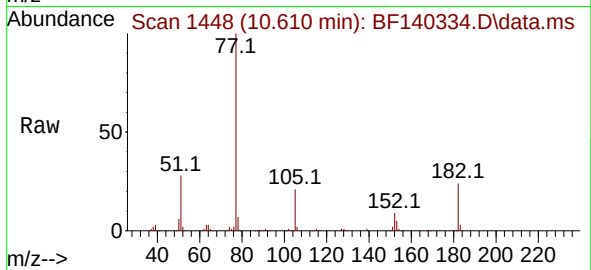
Ion Ratio Lower Upper

77 100

182 23.6 4.6 44.6

105 20.7 0.9 40.9

51 28.0 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

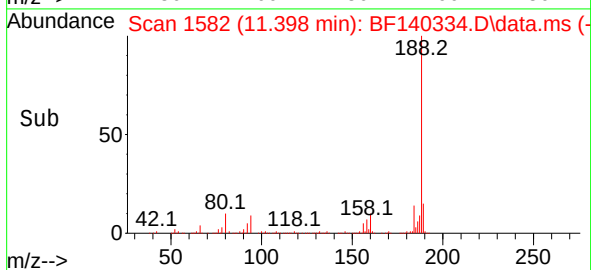
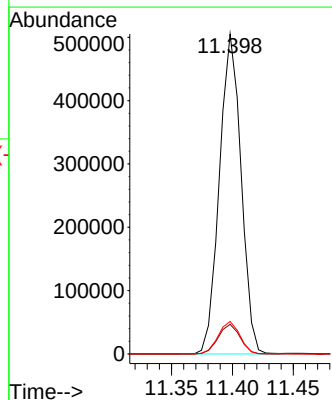
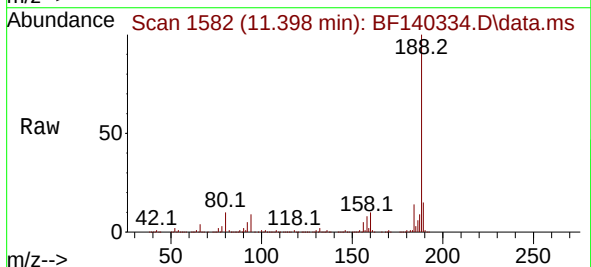
Tgt Ion: 188 Resp: 625922

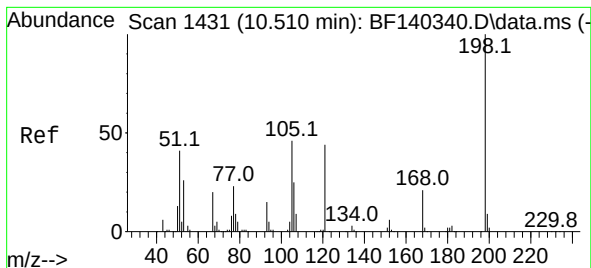
Ion Ratio Lower Upper

188 100

94 9.3 7.6 11.4

80 10.2 8.0 12.0

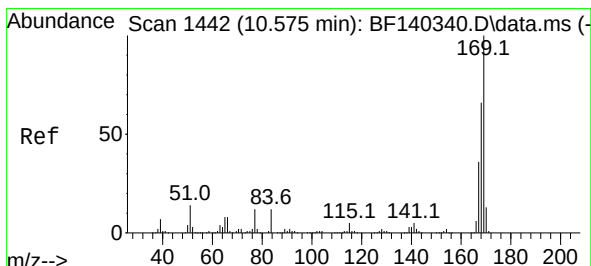
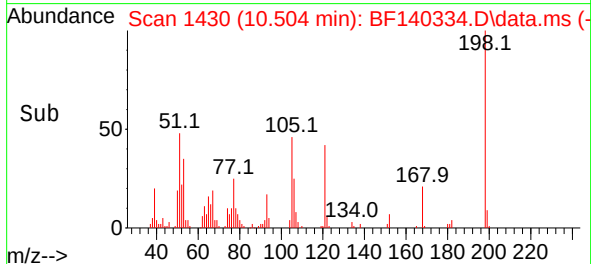
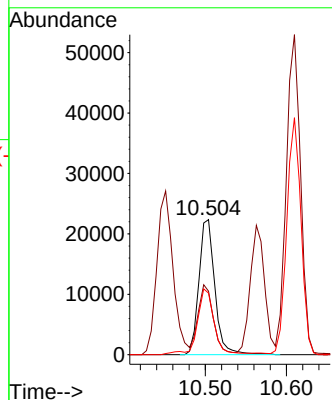
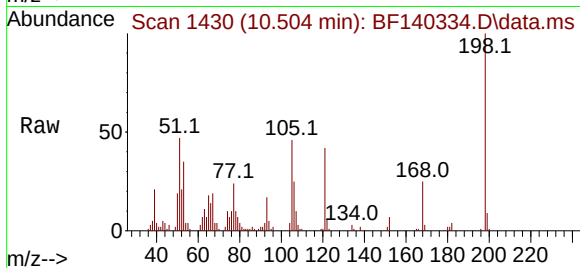




#65
4,6-Dinitro-2-methylphenol
Concen: 9.095 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

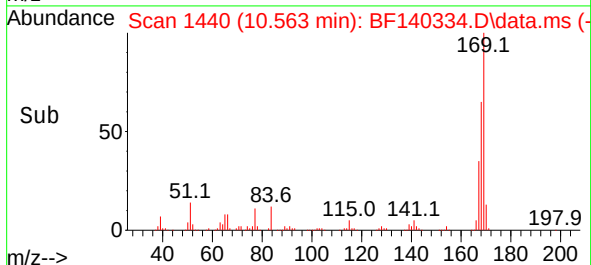
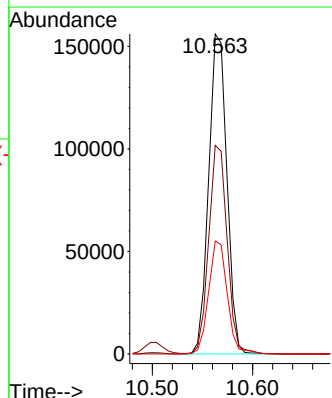
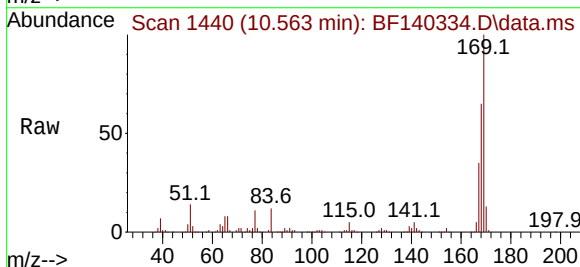
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

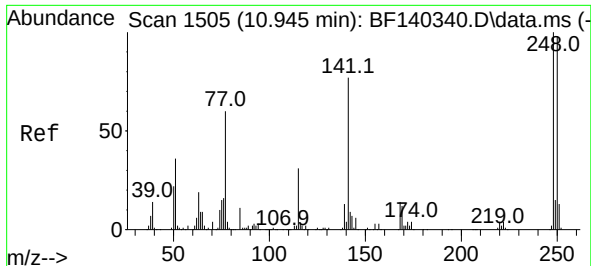
Tgt Ion:198 Resp: 30629
Ion Ratio Lower Upper
198 100
51 47.0 29.7 69.7
105 45.6 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 10.896 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:169 Resp: 197047
Ion Ratio Lower Upper
169 100
168 65.2 52.7 79.1
167 35.3 29.3 43.9

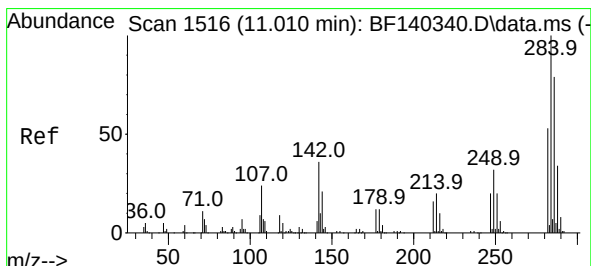
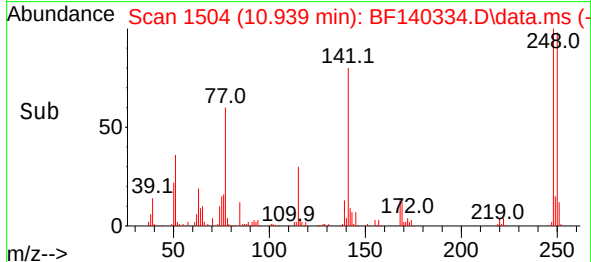
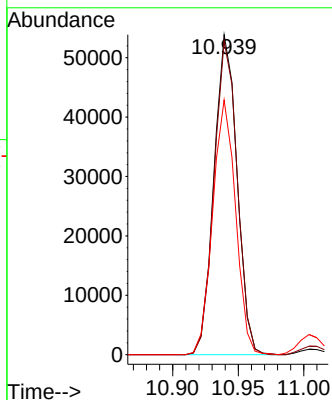
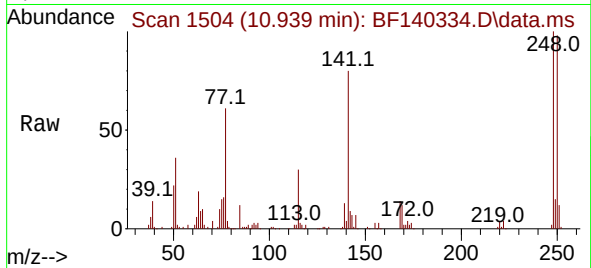




#67
4-Bromophenyl-phenylether
Concen: 10.524 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

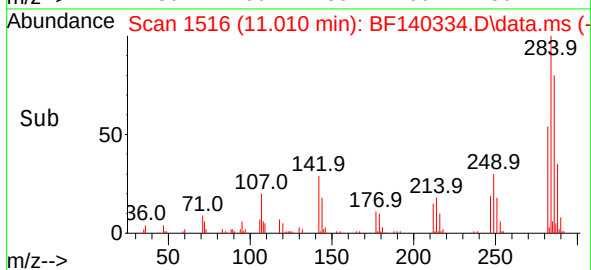
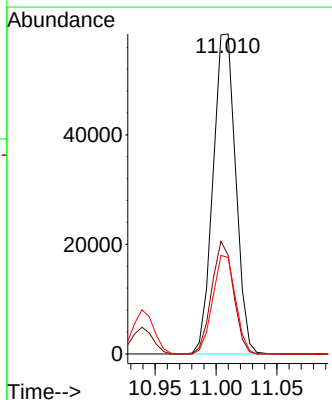
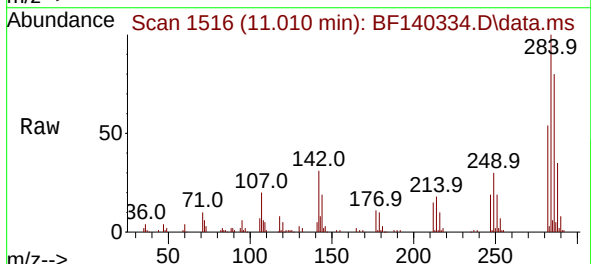
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

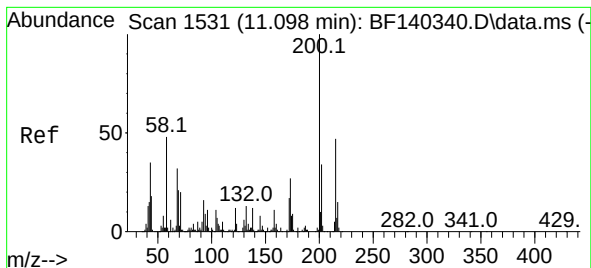
Tgt Ion:248 Resp: 65844
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 79.6 61.8 92.6



#68
Hexachlorobenzene
Concen: 10.755 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:284 Resp: 75713
Ion Ratio Lower Upper
284 100
142 30.9 28.1 42.1
249 30.2 24.9 37.3





#69

Atrazine

Concen: 10.462 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

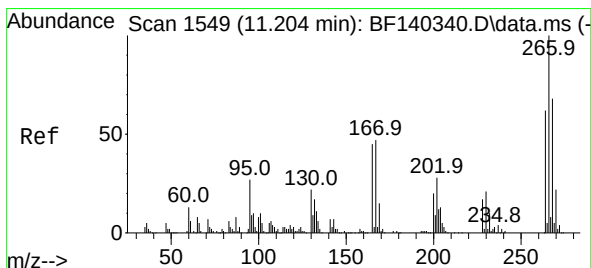
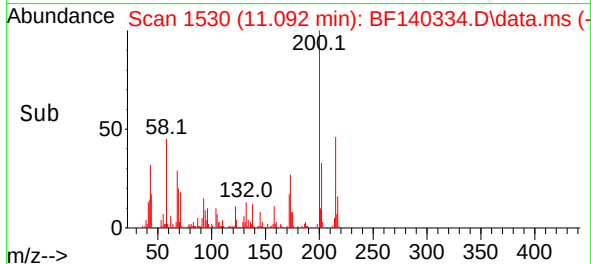
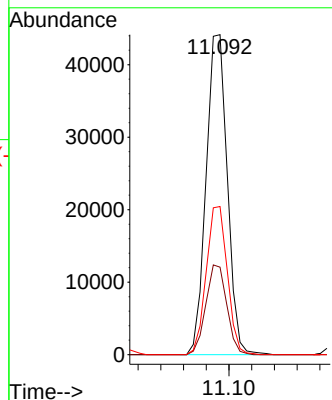
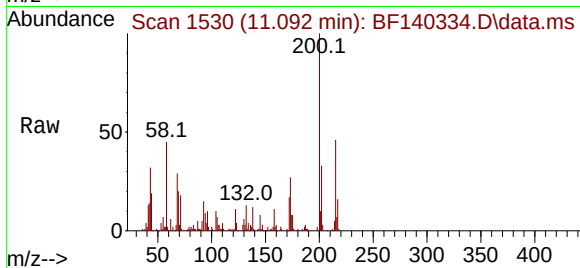
Tgt Ion:200 Resp: 57244

Ion Ratio Lower Upper

200 100

173 27.3 6.6 46.6

215 46.3 27.2 67.2



#70

Pentachlorophenol

Concen: 8.935 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

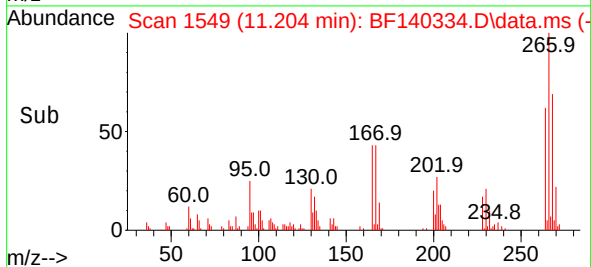
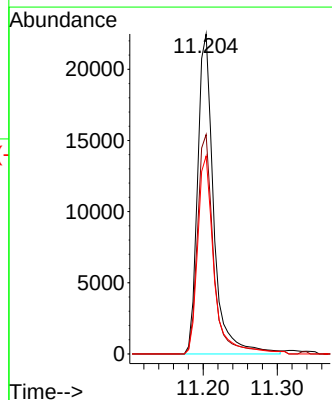
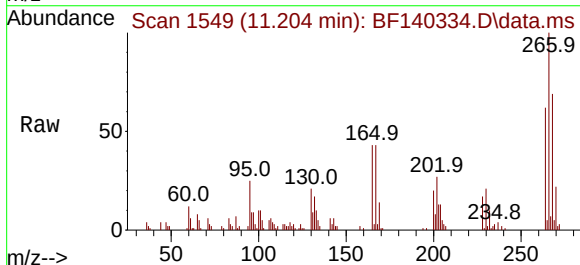
Tgt Ion:266 Resp: 33884

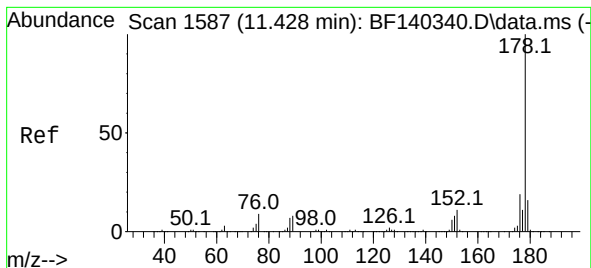
Ion Ratio Lower Upper

266 100

268 68.6 52.9 79.3

264 61.9 50.3 75.5





#71

Phenanthrene

Concen: 11.209 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

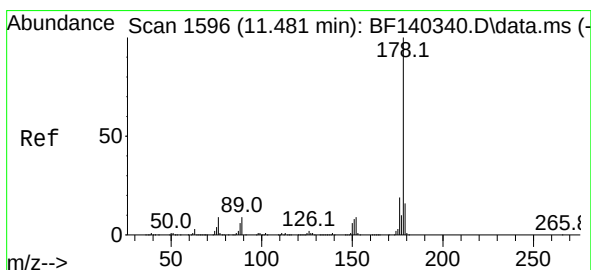
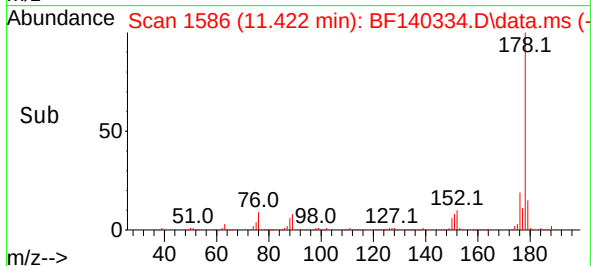
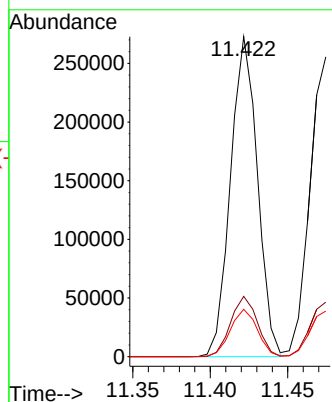
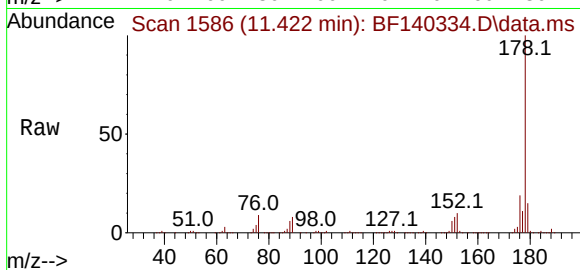
Tgt Ion:178 Resp: 329580

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

179 14.8 12.4 18.6



#72

Anthracene

Concen: 11.055 ng

RT: 11.475 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

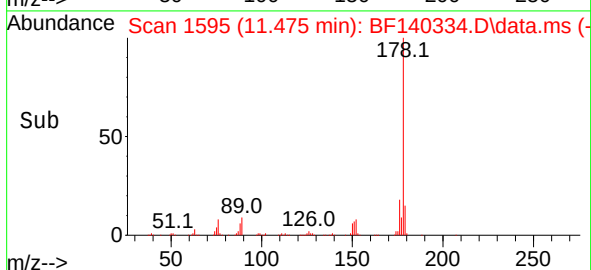
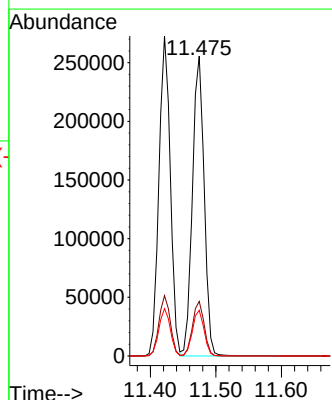
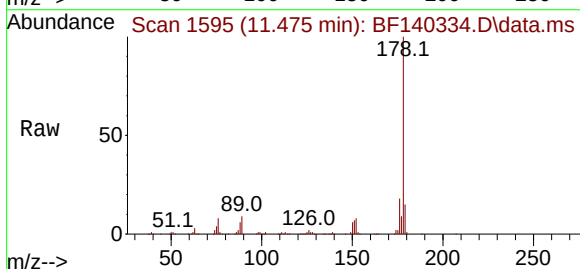
Tgt Ion:178 Resp: 318560

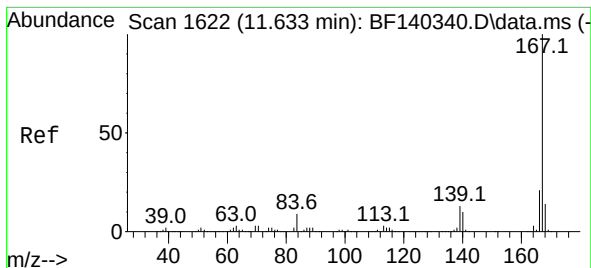
Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.0

179 15.2 12.6 18.8





#73

Carbazole

Concen: 11.101 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

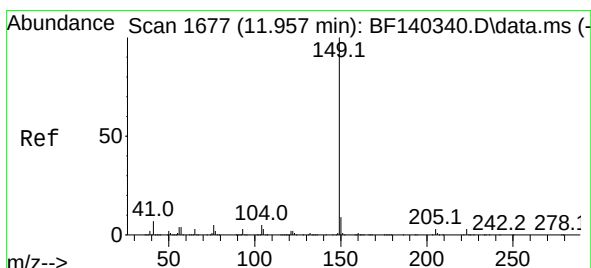
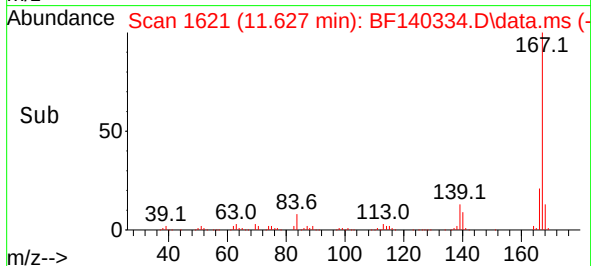
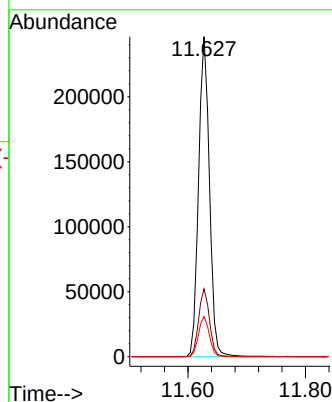
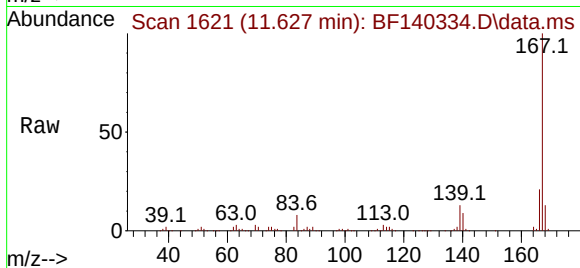
Tgt Ion:167 Resp: 315859

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 12.6 10.4 15.6



#74

Di-n-butylphthalate

Concen: 10.788 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

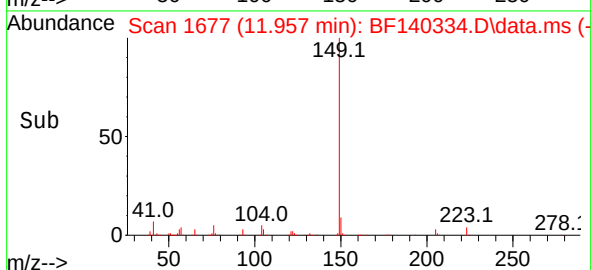
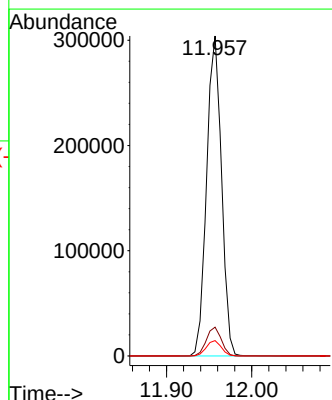
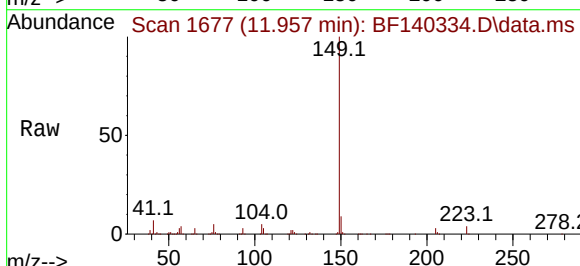
Tgt Ion:149 Resp: 368412

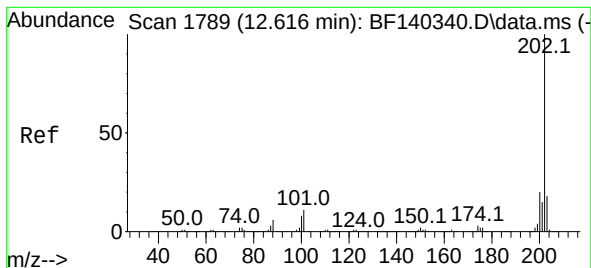
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 4.8 4.0 6.0





#75

Fluoranthene

Concen: 11.394 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

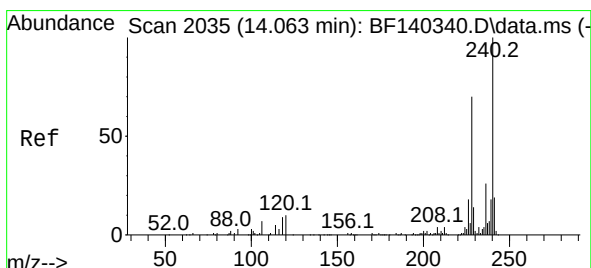
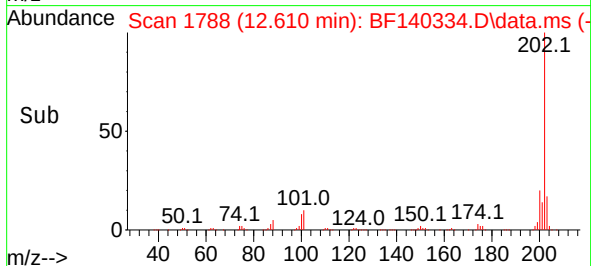
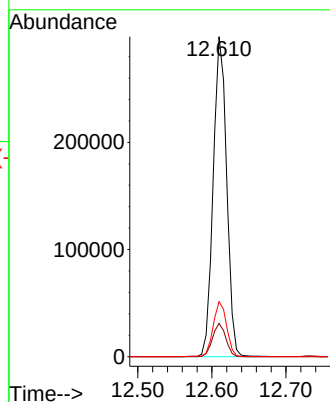
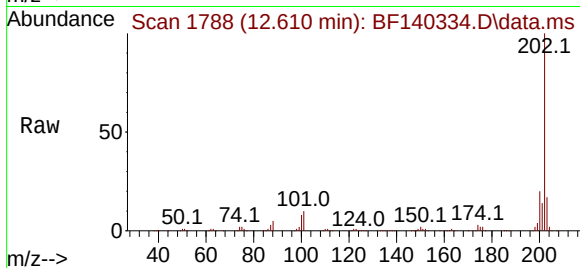
Tgt Ion:202 Resp: 375846

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.7

203 17.2 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

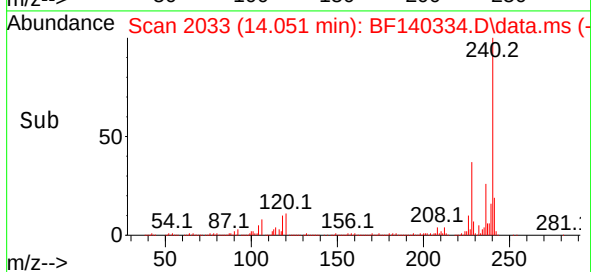
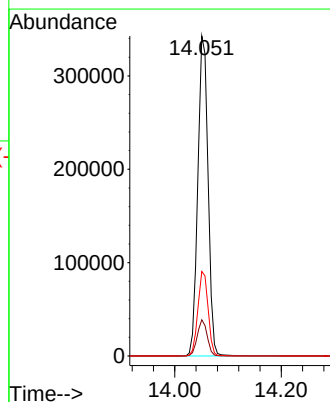
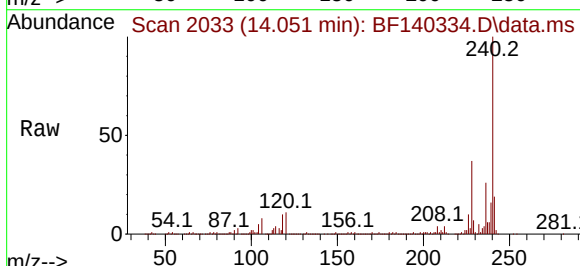
Tgt Ion:240 Resp: 456049

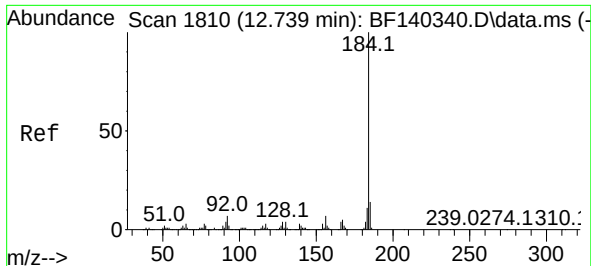
Ion Ratio Lower Upper

240 100

120 11.3 8.8 13.2

236 26.4 20.9 31.3

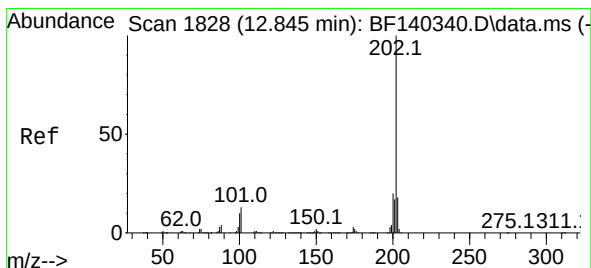
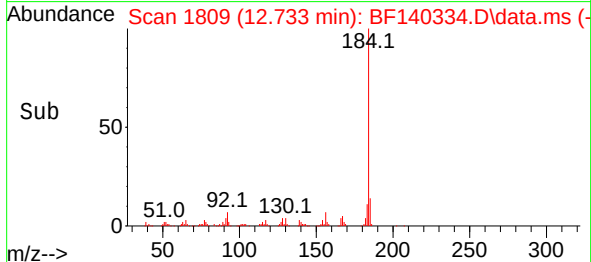
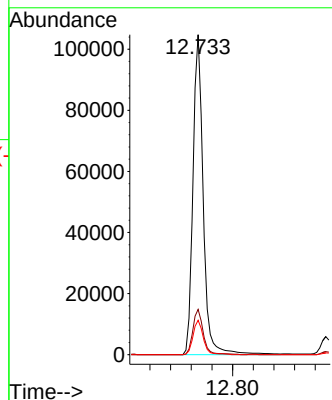
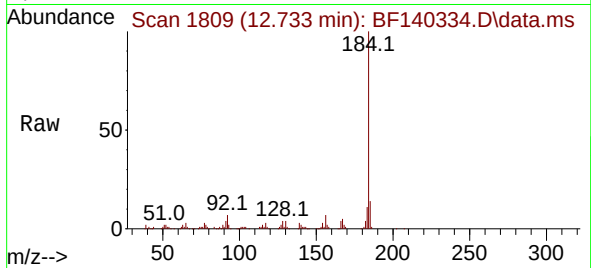




#77
Benzidine
Concen: 8.261 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

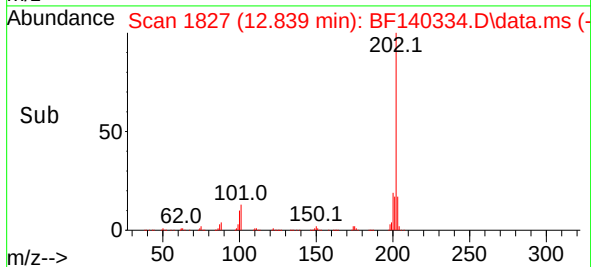
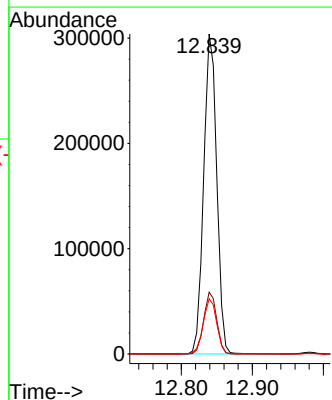
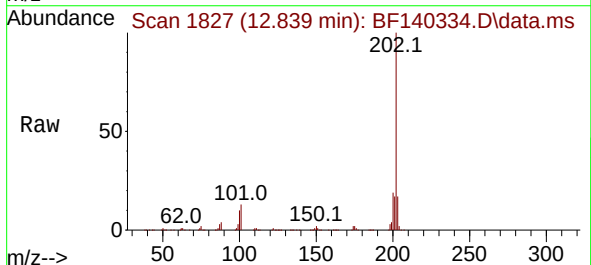
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

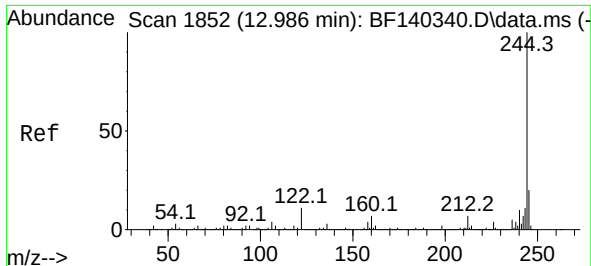
Tgt Ion:184 Resp: 144597
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 10.8 8.6 13.0



#78
Pyrene
Concen: 9.972 ng
RT: 12.839 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF140334.D
Acq: 13 Nov 2024 09:53

Tgt Ion:202 Resp: 388982
Ion Ratio Lower Upper
202 100
200 19.3 16.2 24.2
203 17.3 14.2 21.4

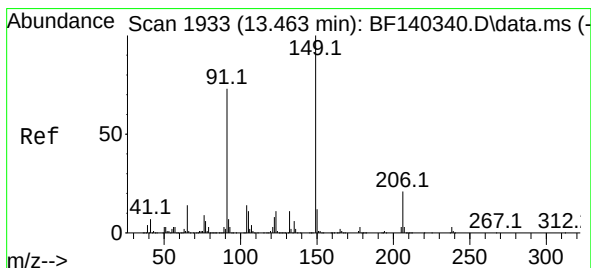
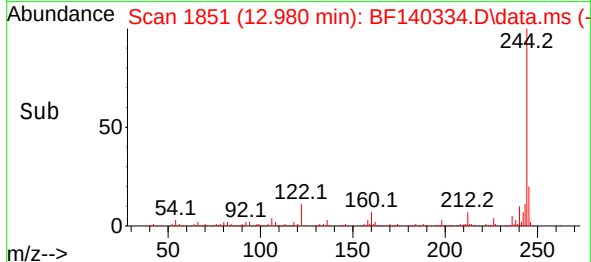
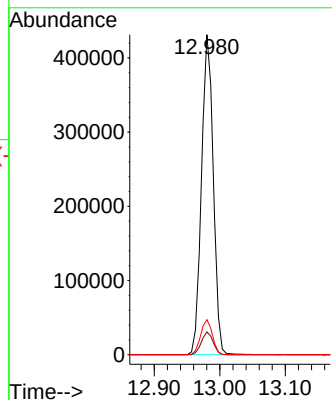
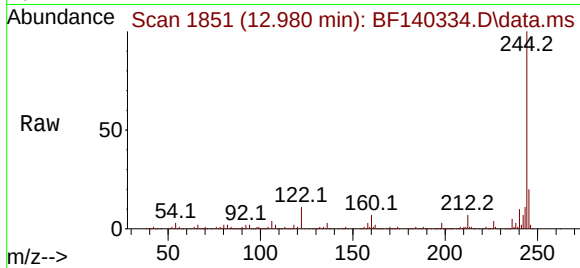




#79
 Terphenyl-d14
 Concen: 20.567 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140334.D
 Acq: 13 Nov 2024 09:53

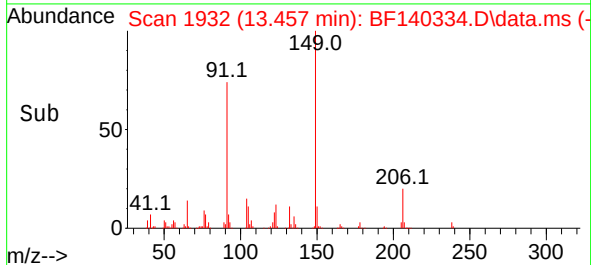
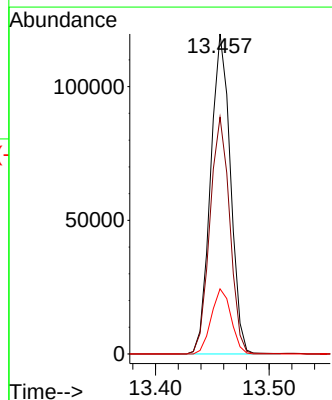
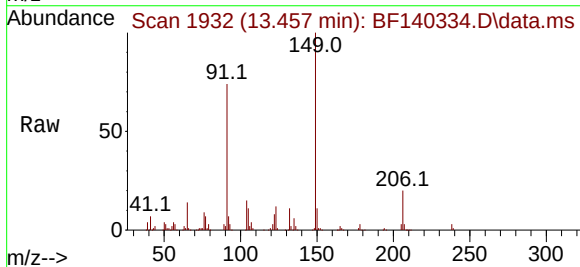
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

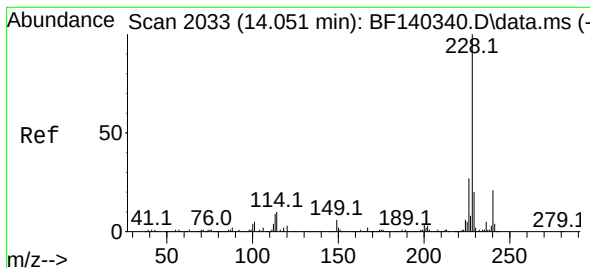
Tgt Ion:244 Resp: 540367
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 11.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 9.702 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF140334.D
 Acq: 13 Nov 2024 09:53

Tgt Ion:149 Resp: 145394
 Ion Ratio Lower Upper
 149 100
 91 74.0 61.0 91.4
 206 20.4 16.1 24.1





#81

Benzo(a)anthracene

Concen: 10.791 ng

RT: 14.039 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

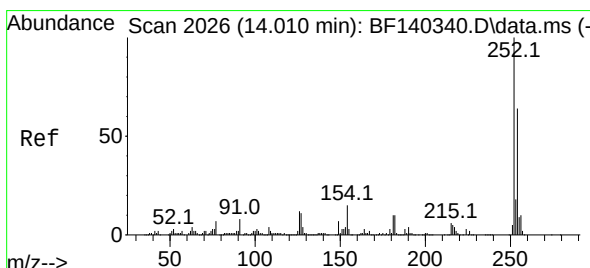
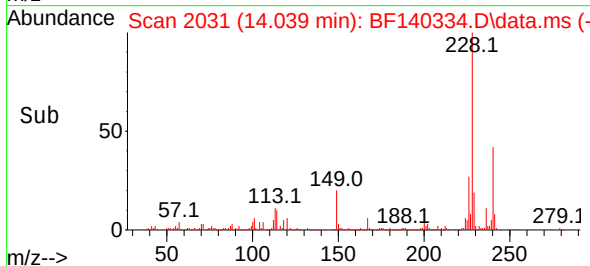
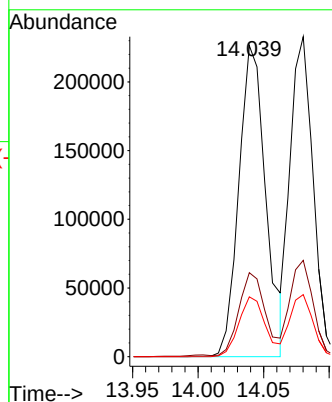
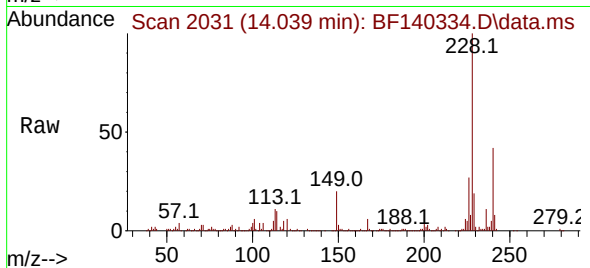
Tgt Ion:228 Resp: 323440

Ion Ratio Lower Upper

228 100

226 27.0 22.2 33.4

229 19.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 10.309 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

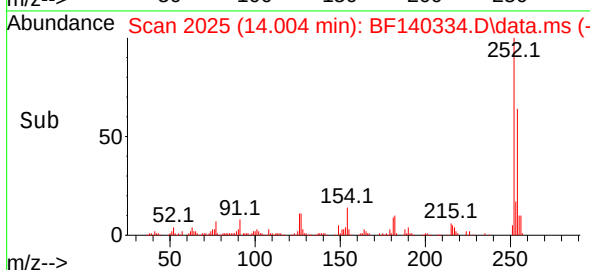
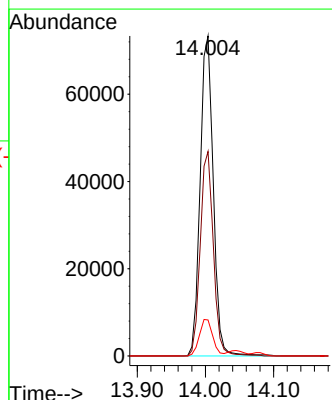
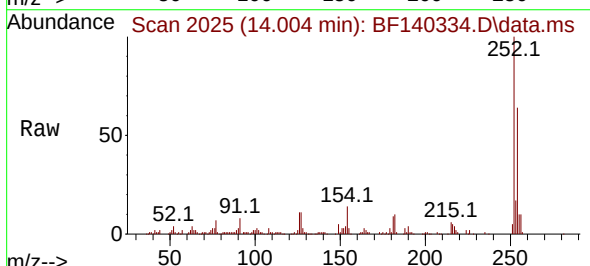
Tgt Ion:252 Resp: 98211

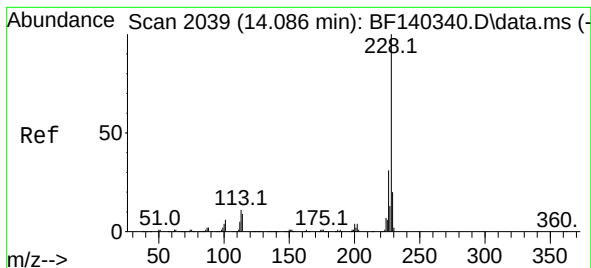
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.2

126 11.3 9.4 14.0





#83

Chrysene

Concen: 10.343 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

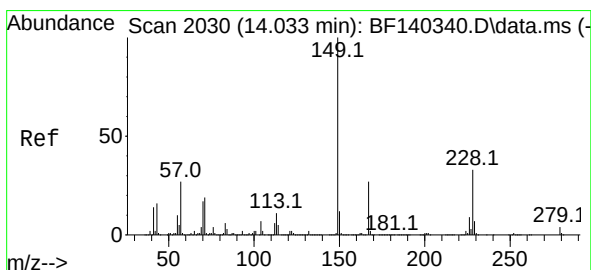
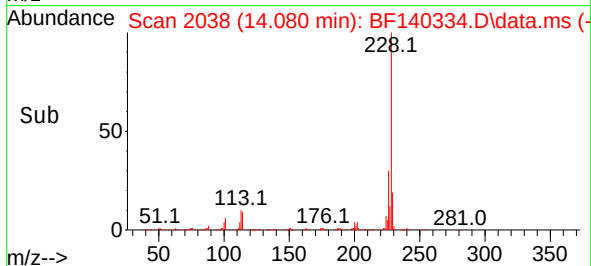
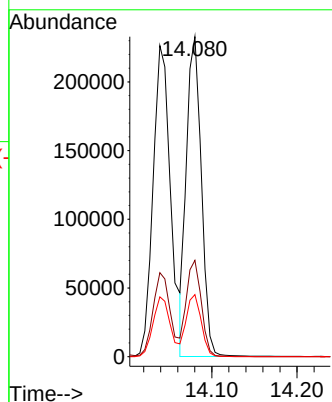
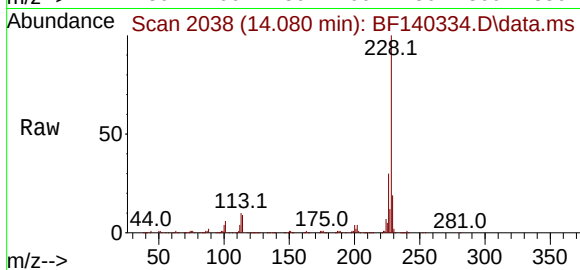
Tgt Ion:228 Resp: 282868

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.147 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

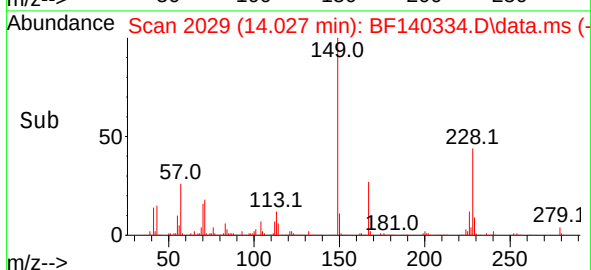
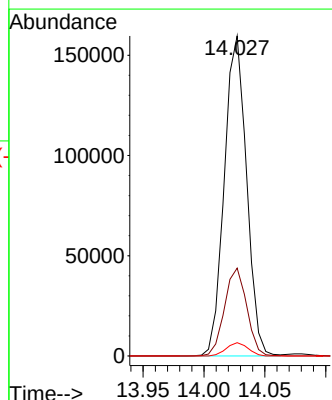
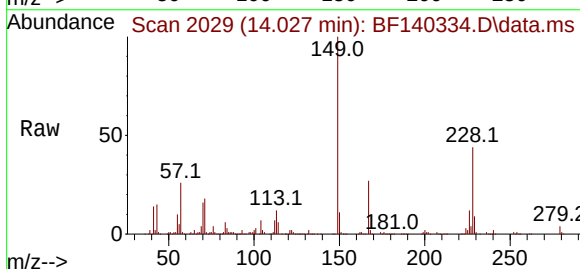
Tgt Ion:149 Resp: 202970

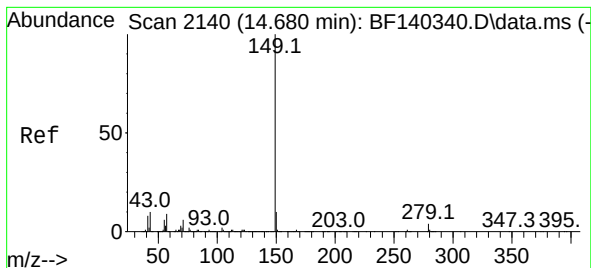
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 9.847 ng

RT: 14.668 min Scan# 2140

Delta R.T. 0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

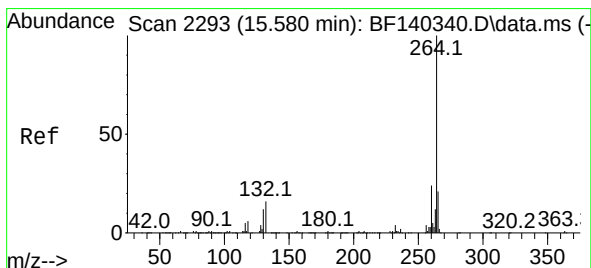
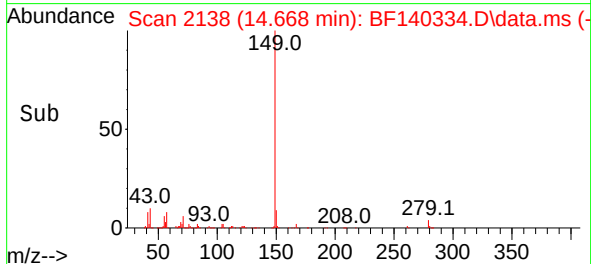
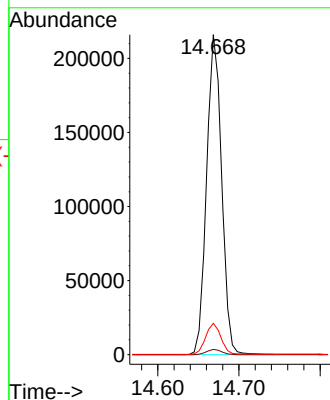
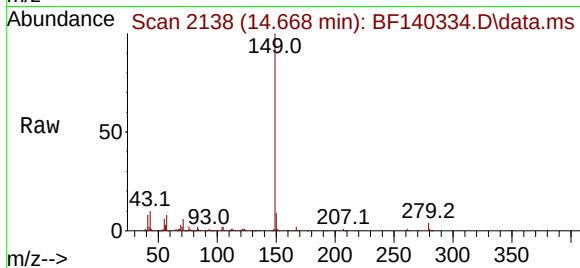
Tgt Ion:149 Resp: 277399

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 9.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2290

Delta R.T. 0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

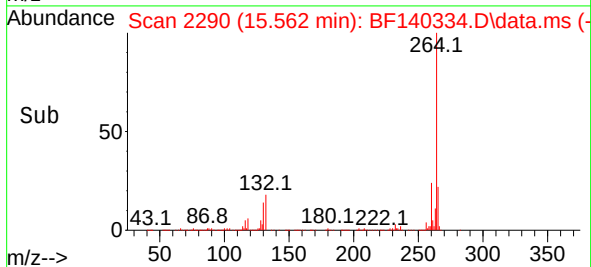
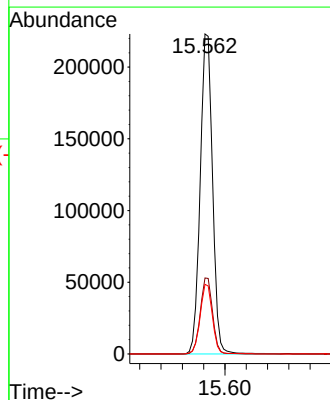
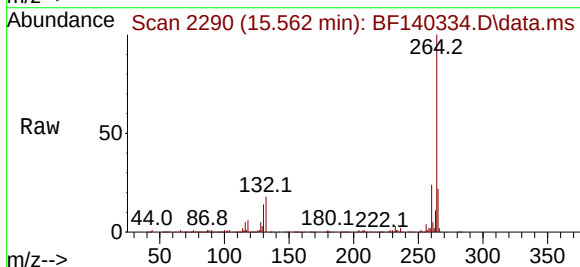
Tgt Ion:264 Resp: 358045

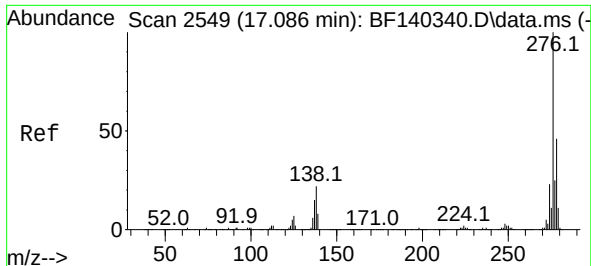
Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.8 17.1 25.7

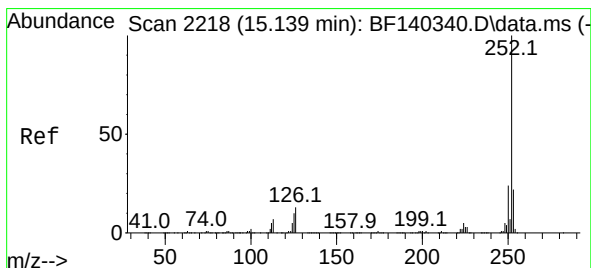
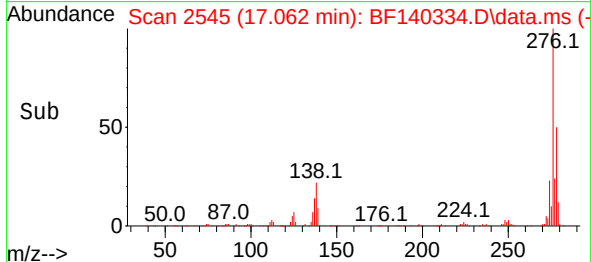
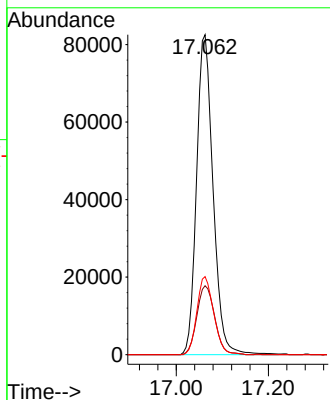
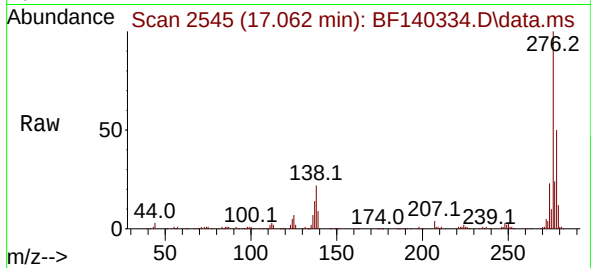




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.305 ng
 RT: 17.062 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF140334.D
 Acq: 13 Nov 2024 09:53

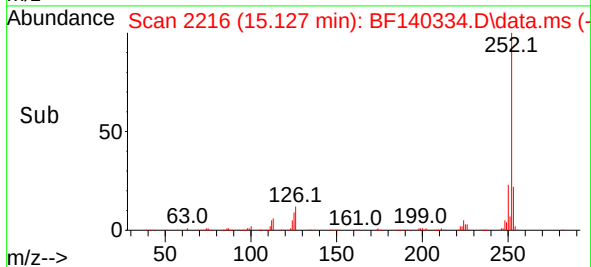
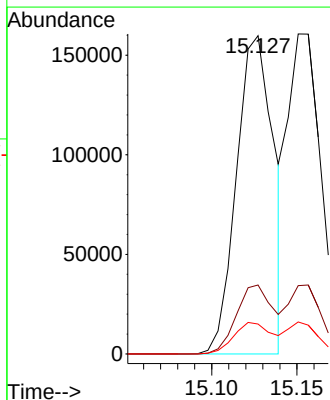
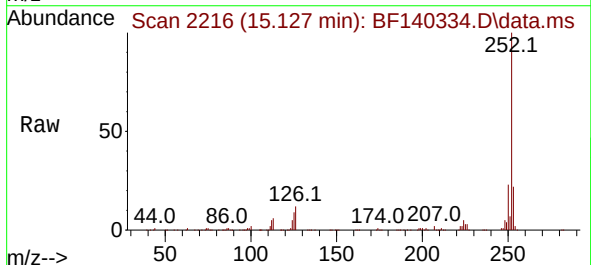
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

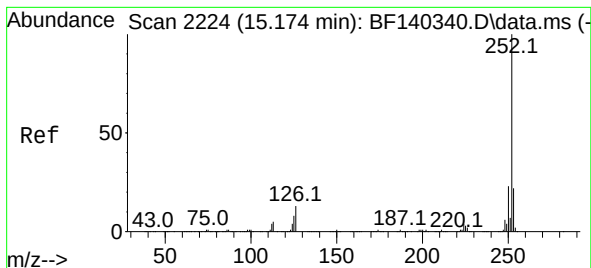
Tgt Ion:276 Resp: 205803
 Ion Ratio Lower Upper
 276 100
 138 23.3 18.8 28.2
 277 24.8 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 10.331 ng
 RT: 15.127 min Scan# 2216
 Delta R.T. 0.012 min
 Lab File: BF140334.D
 Acq: 13 Nov 2024 09:53

Tgt Ion:252 Resp: 241957
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.5 26.3
 125 9.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 11.607 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

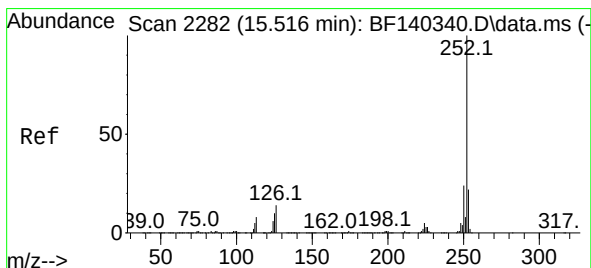
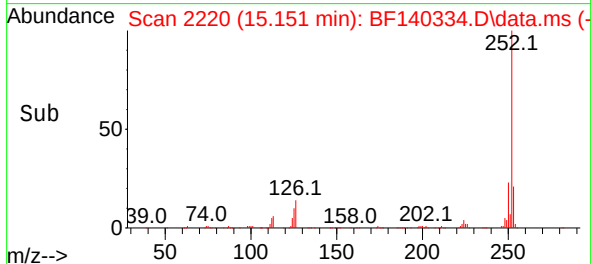
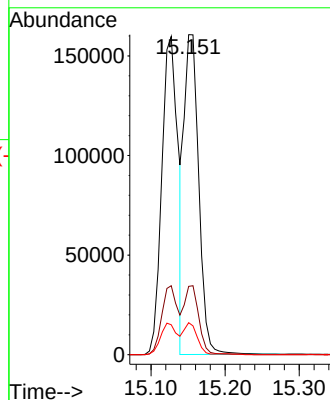
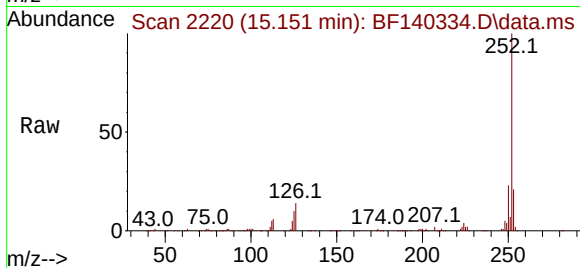
Tgt Ion:252 Resp: 222087

Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 10.0 7.4 11.2



#90

Benzo(a)pyrene

Concen: 10.366 ng

RT: 15.498 min Scan# 2279

Delta R.T. 0.006 min

Lab File: BF140334.D

Acq: 13 Nov 2024 09:53

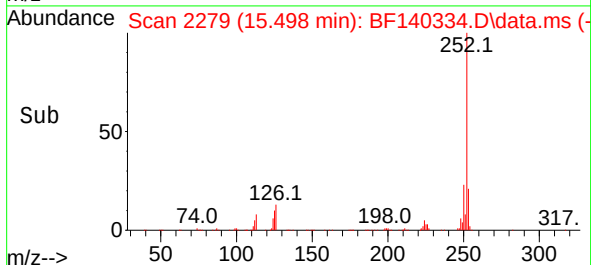
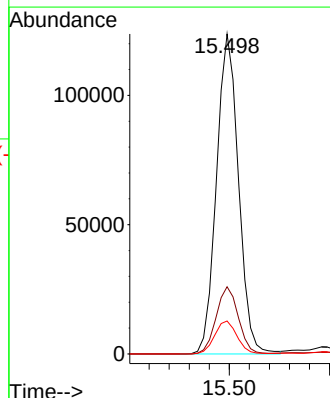
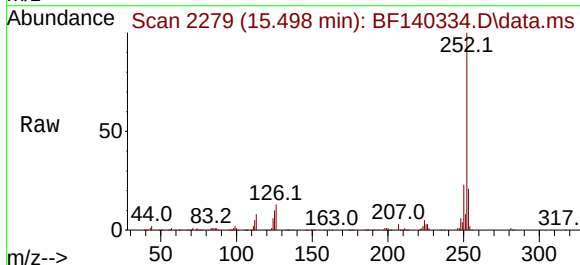
Tgt Ion:252 Resp: 188533

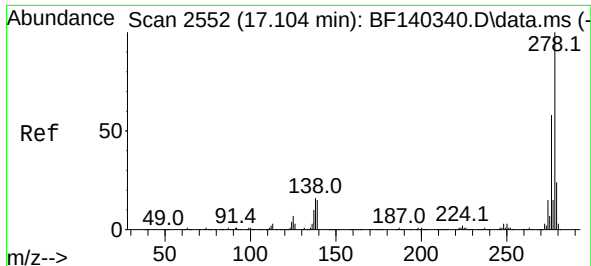
Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.6

125 10.3 8.4 12.6

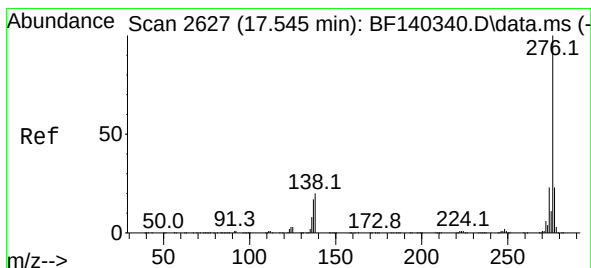
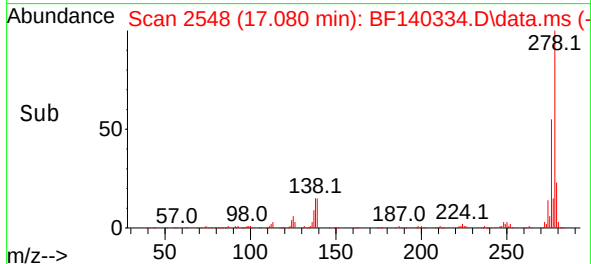
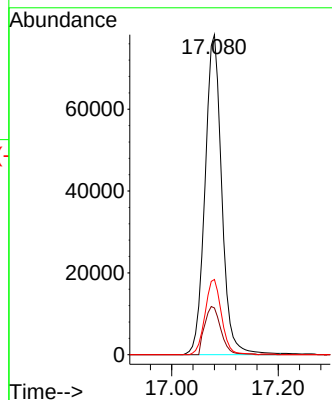
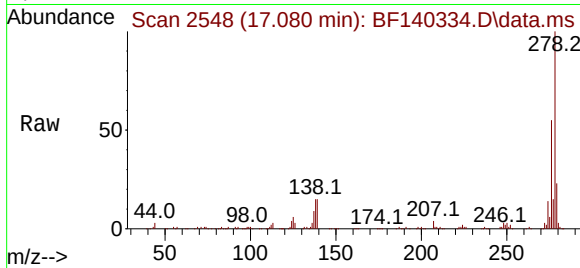




#91
 Dibenzo(a,h)anthracene
 Concen: 9.326 ng
 RT: 17.080 min Scan# 2552
 Delta R.T. 0.006 min
 Lab File: BF140334.D
 Acq: 13 Nov 2024 09:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:278 Resp: 170496
 Ion Ratio Lower Upper
 278 100
 139 14.6 11.8 17.8
 279 23.5 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 9.221 ng
 RT: 17.515 min Scan# 2622
 Delta R.T. -0.000 min
 Lab File: BF140334.D
 Acq: 13 Nov 2024 09:53

Tgt Ion:276 Resp: 172345
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.6 28.0
 138 19.7 16.0 24.0

