

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140337.D
 Acq On : 13 Nov 2024 11:21
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 13 14:26:04 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	6.881	152	173750	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	645813	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	355715	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	673585	20.000	ng	0.00
76) Chrysene-d12	14.057	240	373903	20.000	ng	0.00
86) Perylene-d12	15.563	264	343764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	946604	93.020	ng	0.00
7) Phenol-d6	6.510	99	1288691	93.469	ng	0.00
23) Nitrobenzene-d5	7.445	82	1188653	95.898	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	339834	96.071	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2000974	90.428	ng	0.00
79) Terphenyl-d14	12.992	244	2129859	98.876	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	215224	47.452	ng	99
3) Pyridine	3.410	79	516550	46.326	ng	99
4) n-Nitrosodimethylamine	3.375	42	279565	49.608	ng	97
6) Aniline	6.545	93	550294	45.882	ng	99
8) 2-Chlorophenol	6.669	128	510922	46.739	ng	98
9) Benzaldehyde	6.434	77	359475	43.503	ng	99
10) Phenol	6.528	94	687077	47.255	ng	95
11) bis(2-Chloroethyl)ether	6.616	93	533018	48.382	ng	98
12) 1,3-Dichlorobenzene	6.822	146	560974	46.511	ng	98
13) 1,4-Dichlorobenzene	6.898	146	567404	46.396	ng	99
14) 1,2-Dichlorobenzene	7.051	146	526417	46.367	ng	99
15) Benzyl Alcohol	7.022	79	477924	48.113	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	723520	47.546	ng	98
17) 2-Methylphenol	7.128	107	433403	48.196	ng	99
18) Hexachloroethane	7.392	117	217240	48.050	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	383726	46.082	ng	99
20) 3+4-Methylphenols	7.287	107	521407	46.364	ng	92
22) Acetophenone	7.292	105	700174	46.615	ng	98
24) Nitrobenzene	7.463	77	629010	48.740	ng	99
25) Isophorone	7.698	82	1056536	48.095	ng	100
26) 2-Nitrophenol	7.775	139	282885	49.397	ng	96
27) 2,4-Dimethylphenol	7.810	122	356541	48.629	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	642458	47.695	ng	100
29) 2,4-Dichlorophenol	8.016	162	439530	48.507	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	481552	47.735	ng	99
31) Naphthalene	8.181	128	1534595	46.842	ng	99
32) Benzoic acid	7.945	122	347409	53.939	ng	98
33) 4-Chloroaniline	8.234	127	538110	47.230	ng	99
34) Hexachlorobutadiene	8.298	225	304280	47.340	ng	98
35) Caprolactam	8.610	113	147323	48.359	ng	99
36) 4-Chloro-3-methylphenol	8.710	107	482944	48.095	ng	99
37) 2-Methylnaphthalene	8.869	142	985640	46.920	ng	100
38) 1-Methylnaphthalene	8.969	142	951332	46.247	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	466149	47.389	ng	99
41) Hexachlorocyclopentadiene	9.022	237	138691	54.914	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	320277	49.613	ng	99

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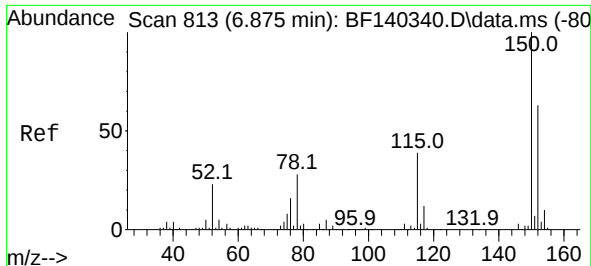
Quant Time: Nov 13 14:26:04 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	344237	48.773	ng	98
46) 1,1'-Biphenyl	9.334	154	1216913	47.025	ng	99
47) 2-Chloronaphthalene	9.363	162	945855	47.981	ng	99
48) 2-Nitroaniline	9.457	65	324847	49.689	ng	98
49) Acenaphthylene	9.781	152	1406468	47.156	ng	100
50) Dimethylphthalate	9.639	163	1108191	47.796	ng	100
51) 2,6-Dinitrotoluene	9.704	165	258909	48.982	ng	99
52) Acenaphthene	9.951	154	970618	48.182	ng	99
53) 3-Nitroaniline	9.869	138	272892	49.160	ng	98
54) 2,4-Dinitrophenol	9.975	184	158026	57.974	ng	97
55) Dibenzofuran	10.122	168	1335552	46.833	ng	100
56) 4-Nitrophenol	10.028	139	213518	52.733	ng	99
57) 2,4-Dinitrotoluene	10.104	165	343847	49.427	ng	97
58) Fluorene	10.463	166	1038836	46.112	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	274144	49.236	ng	99
60) Diethylphthalate	10.333	149	1130922	47.701	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	518480	46.617	ng	98
62) 4-Nitroaniline	10.486	138	280913	49.492	ng	99
63) Azobenzene	10.616	77	1112412	47.487	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	197492	54.495	ng	99
66) n-Nitrosodiphenylamine	10.575	169	910897	46.803	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	321760	47.787	ng	99
68) Hexachlorobenzene	11.016	284	351412	46.386	ng	98
69) Atrazine	11.098	200	261515	44.413	ng	99
70) Pentachlorophenol	11.204	266	220904	54.132	ng	99
71) Phenanthrene	11.428	178	1461484	46.188	ng	100
72) Anthracene	11.480	178	1447653	46.682	ng	100
73) Carbazole	11.633	167	1425182	46.543	ng	100
74) Di-n-butylphthalate	11.963	149	1745220	47.487	ng	100
75) Fluoranthene	12.616	202	1620115	45.637	ng	99
77) Benzidine	12.739	184	693785	48.345	ng	99
78) Pyrene	12.851	202	1615345	50.507	ng	99
80) Butylbenzylphthalate	13.463	149	626234	50.971	ng	97
81) Benzo(a)anthracene	14.045	228	1148657	46.743	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	379732	48.617	ng	99
83) Chrysene	14.086	228	1062734	47.398	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	801820	48.894	ng	100
85) Di-n-octyl phthalate	14.668	149	1109314	48.030	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	1130711	53.247	ng	100
88) Benzo(b)fluoranthene	15.127	252	1061367	47.198	ng	100
89) Benzo(k)fluoranthene	15.157	252	818554	44.558	ng	99
90) Benzo(a)pyrene	15.504	252	833765	47.745	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	923159	52.593	ng	99
92) Benzo(g,h,i)perylene	17.533	276	963891	53.714	ng	99

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

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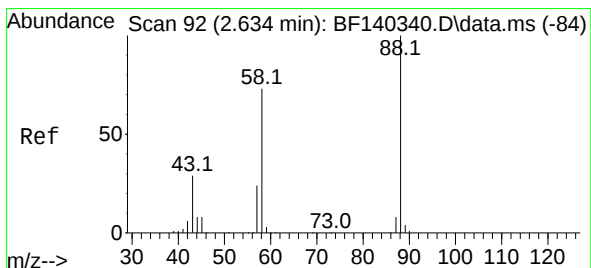
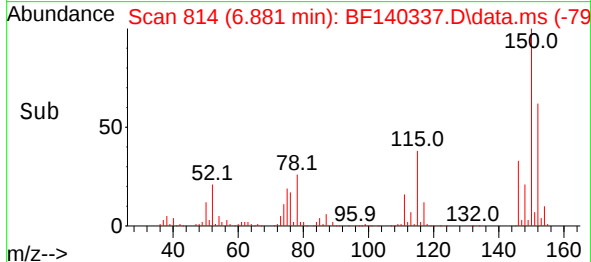
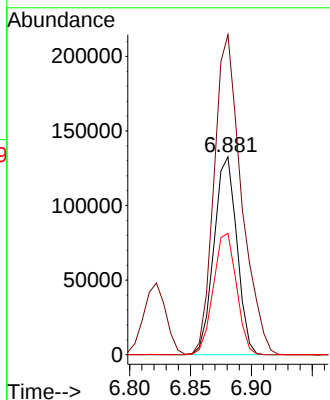
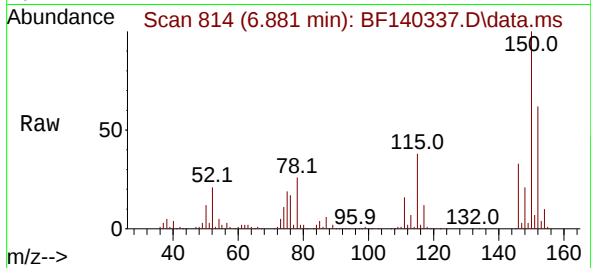




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

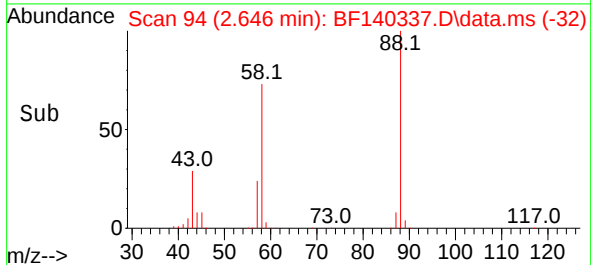
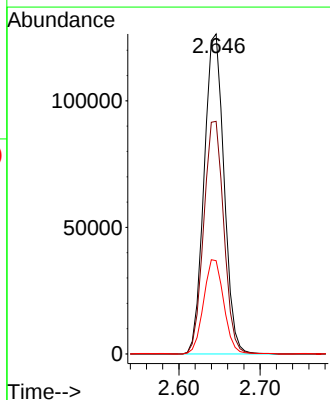
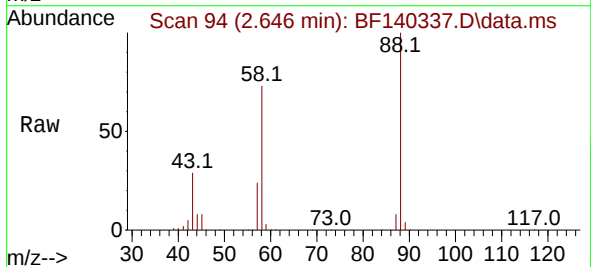
Instrument :
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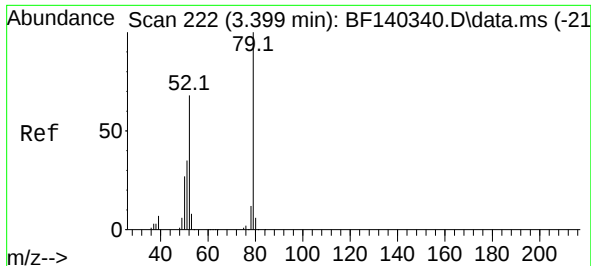
Tgt Ion:152 Resp: 173750
Ion Ratio Lower Upper
152 100
150 161.8 127.4 191.0
115 61.4 47.4 71.2



#2
1,4-Dioxane
Concen: 47.452 ng
RT: 2.646 min Scan# 94
Delta R.T. 0.012 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion: 88 Resp: 215224
Ion Ratio Lower Upper
88 100
58 73.3 59.5 89.3
43 29.9 23.4 35.2





#3

Pyridine

Concen: 46.326 ng

RT: 3.410 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

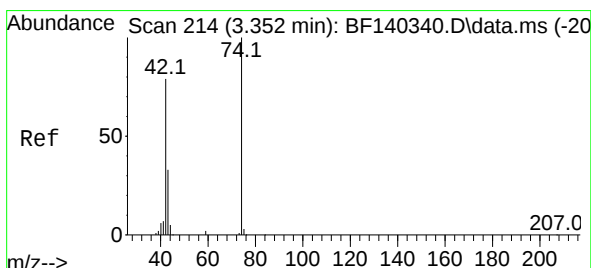
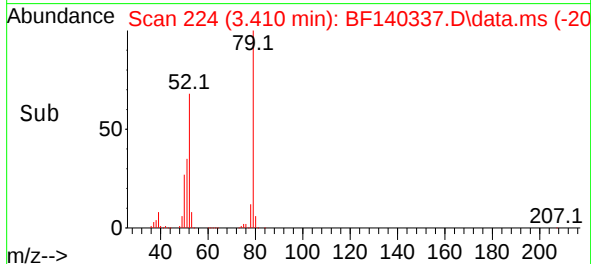
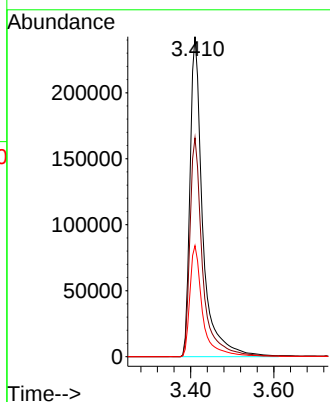
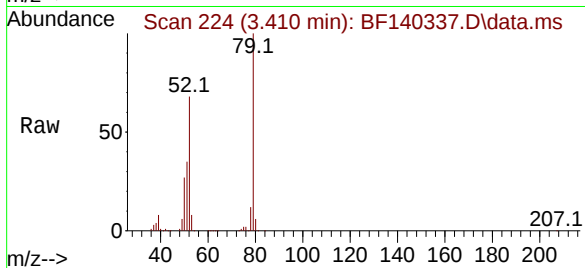
Tgt Ion: 79 Resp: 516550

Ion Ratio Lower Upper

79 100

52 68.4 53.8 80.6

51 34.7 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 49.608 ng

RT: 3.375 min Scan# 218

Delta R.T. 0.018 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

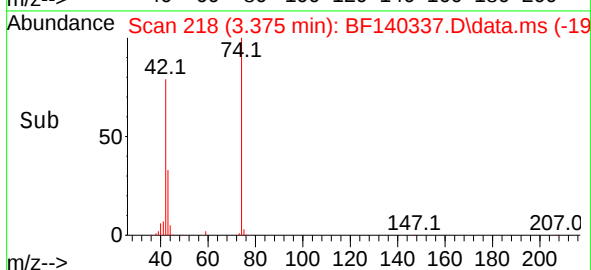
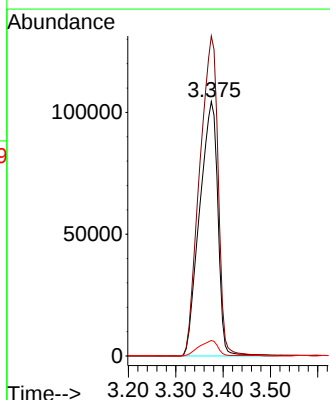
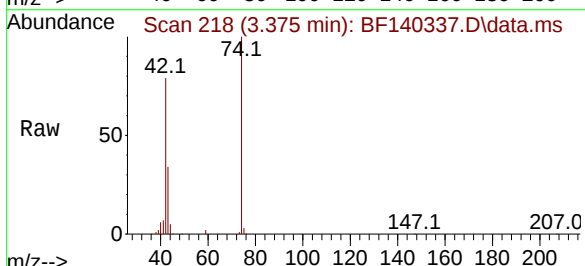
Tgt Ion: 42 Resp: 279565

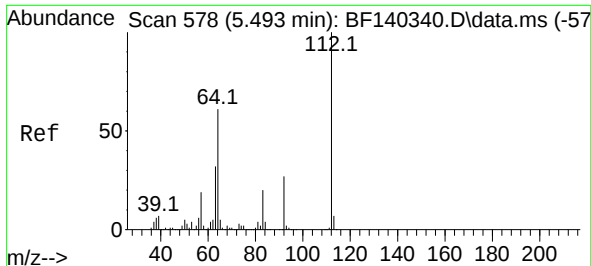
Ion Ratio Lower Upper

42 100

74 125.8 103.5 155.3

44 6.1 5.1 7.7

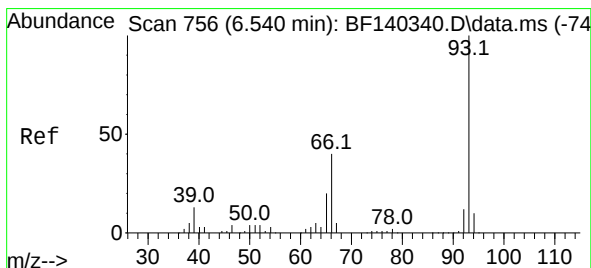
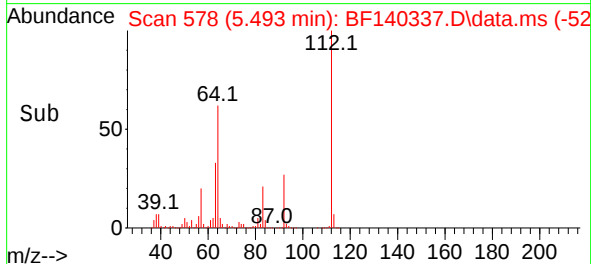
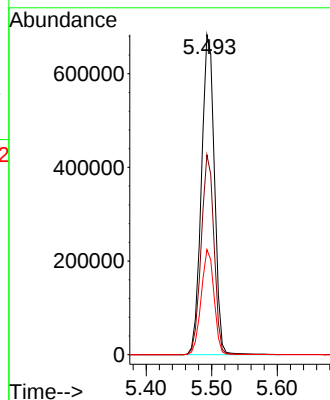
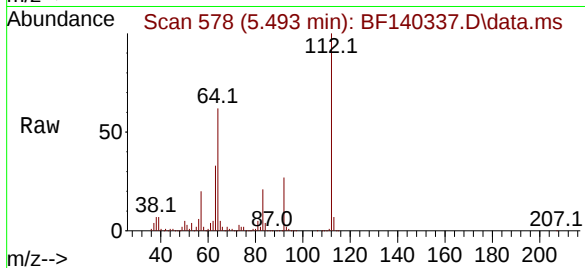




#5
2-Fluorophenol
Concen: 93.020 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

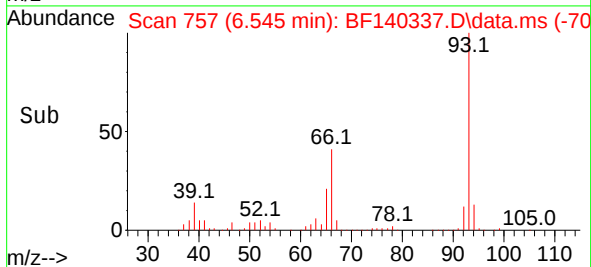
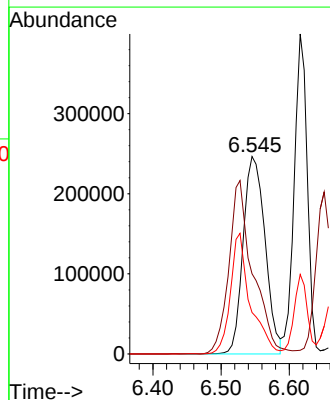
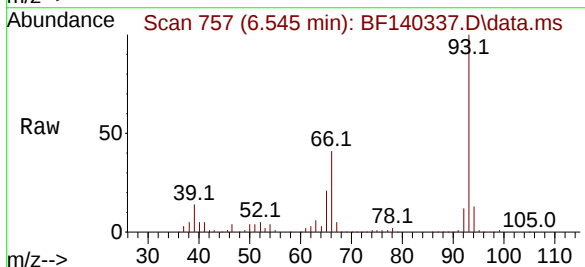
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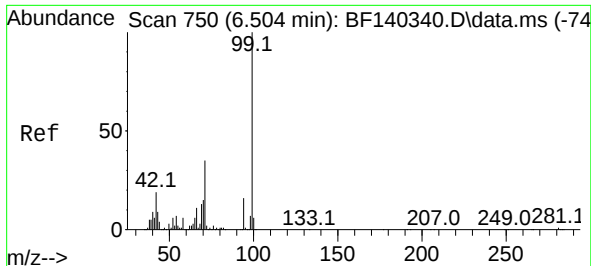
Tgt Ion:112 Resp: 946604
Ion Ratio Lower Upper
112 100
64 62.4 49.2 73.8
63 32.9 25.6 38.4



#6
Aniline
Concen: 45.882 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion: 93 Resp: 550294
Ion Ratio Lower Upper
93 100
66 40.7 32.8 49.2
65 21.0 16.6 25.0

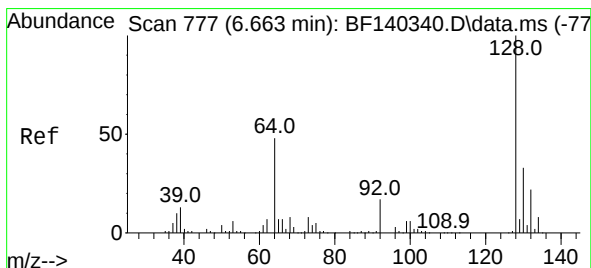
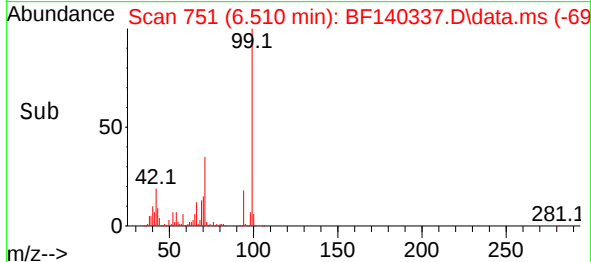
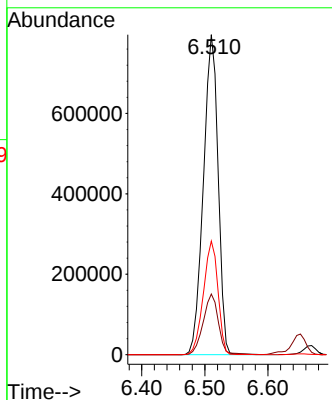
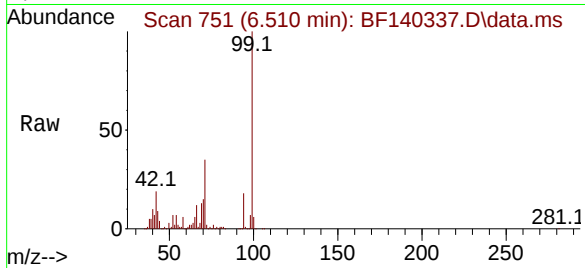




#7
Phenol-d6
Concen: 93.469 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

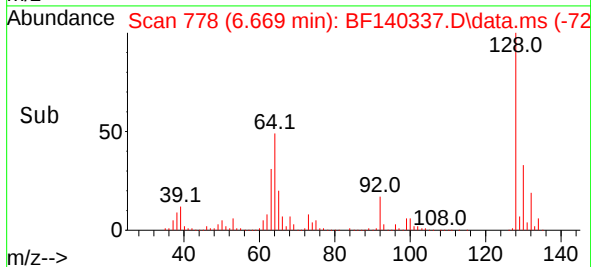
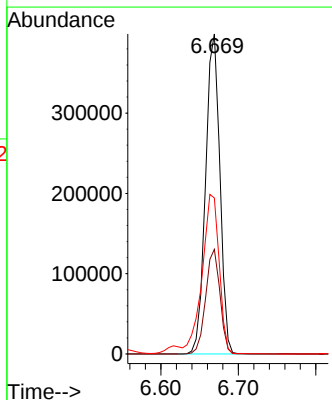
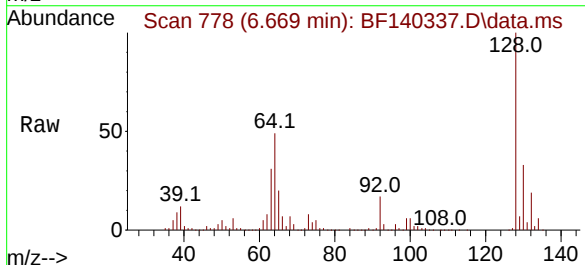
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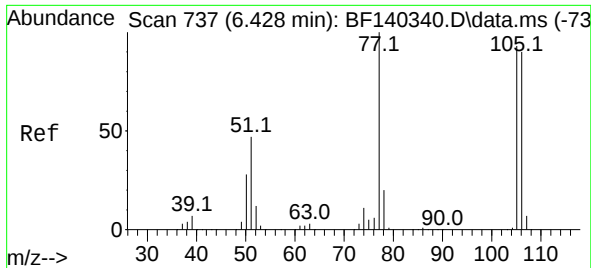
Tgt Ion: 99 Resp: 1288691
Ion Ratio Lower Upper
99 100
42 18.9 15.1 22.7
71 35.5 27.9 41.9



#8
2-Chlorophenol
Concen: 46.739 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion: 128 Resp: 510922
Ion Ratio Lower Upper
128 100
130 32.7 12.2 52.2
64 48.7 30.2 70.2





#9

Benzaldehyde

Concen: 43.503 ng

RT: 6.434 min Scan# 738

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

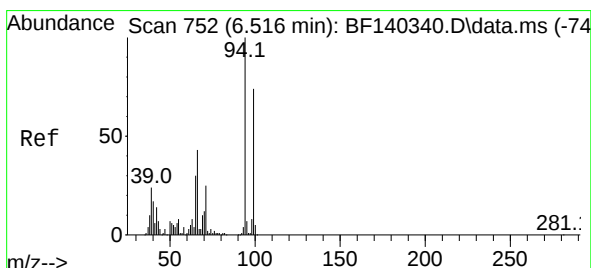
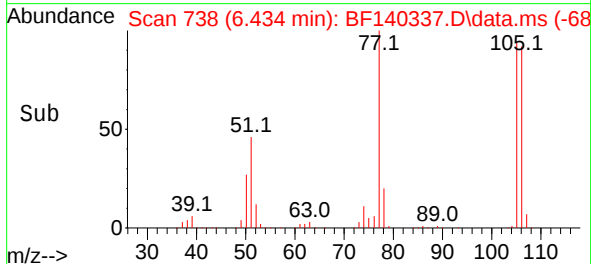
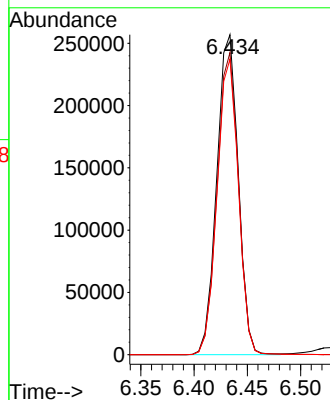
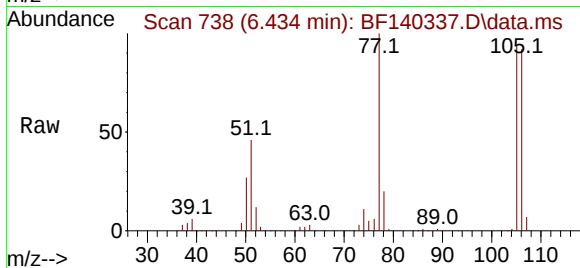
Tgt Ion: 77 Resp: 359475

Ion Ratio Lower Upper

77 100

105 94.4 74.4 114.4

106 92.4 69.9 109.9



#10

Phenol

Concen: 47.255 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

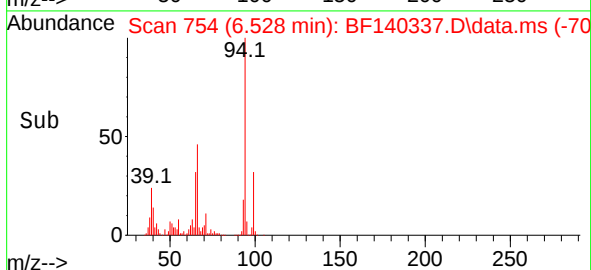
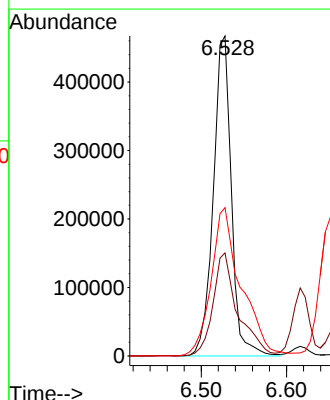
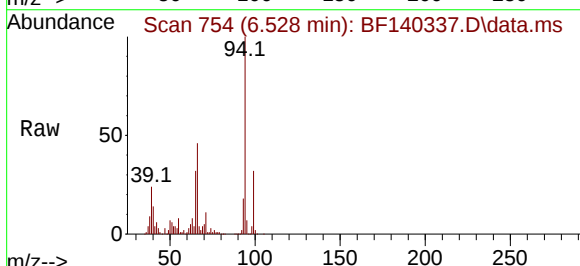
Tgt Ion: 94 Resp: 687077

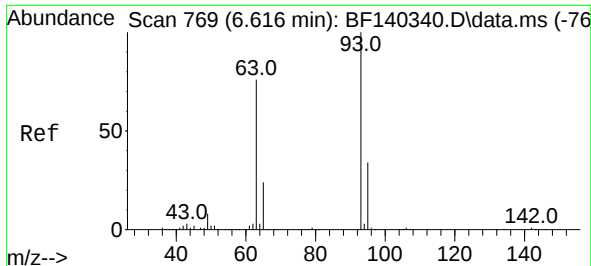
Ion Ratio Lower Upper

94 100

65 32.2 10.4 50.4

66 46.3 22.9 62.9

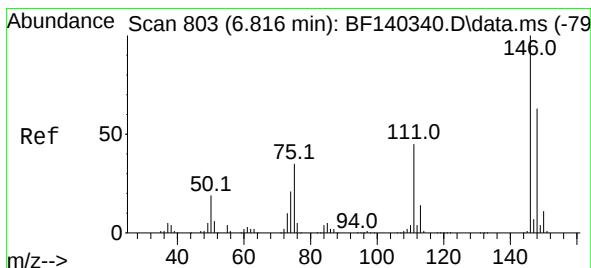
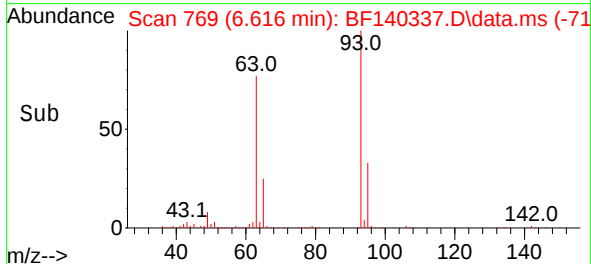
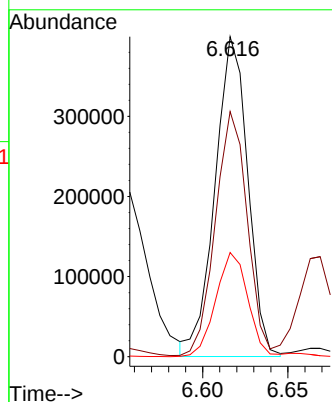
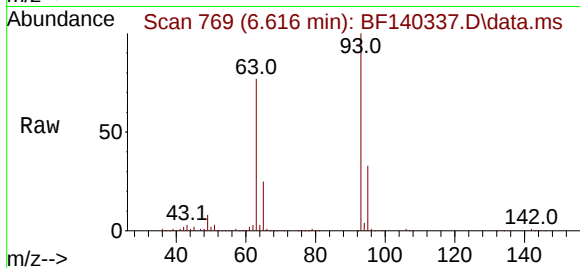




#11
bis(2-Chloroethyl)ether
Concen: 48.382 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

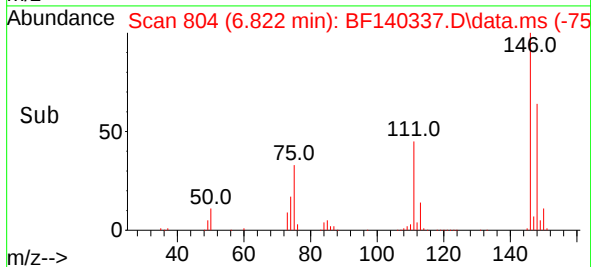
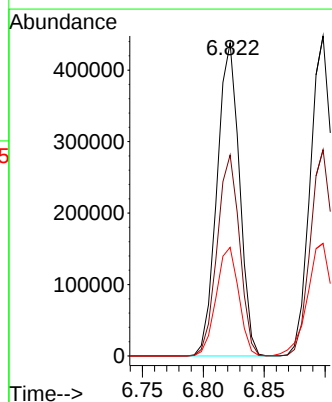
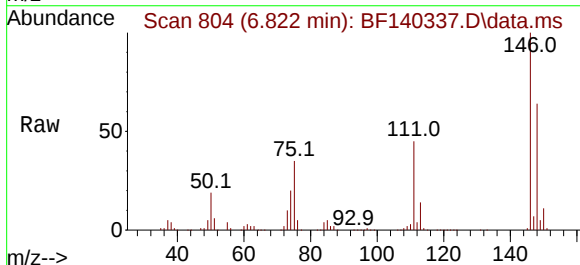
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

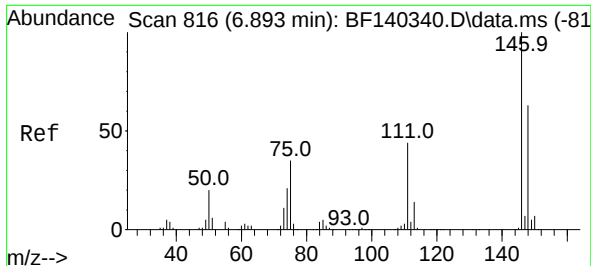
Tgt Ion: 93 Resp: 533018
Ion Ratio Lower Upper
93 100
63 76.6 54.0 94.0
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 46.511 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion: 146 Resp: 560974
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
75 34.7 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 46.396 ng

RT: 6.898 min Scan# 816

Delta R.T. -0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

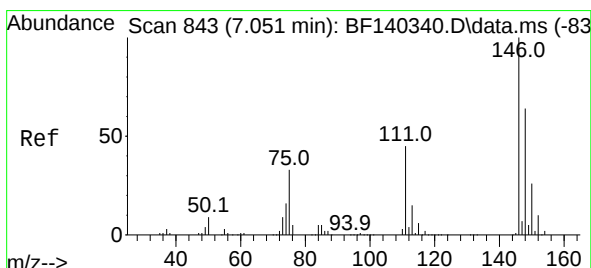
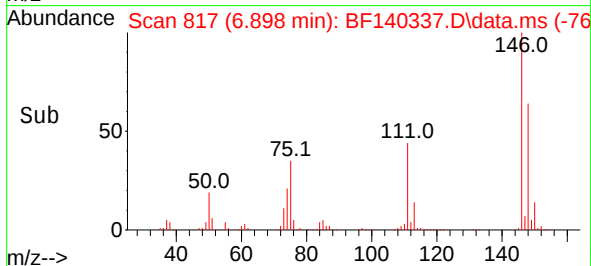
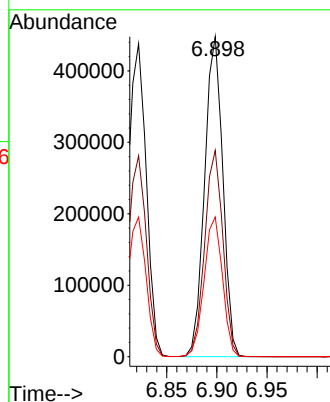
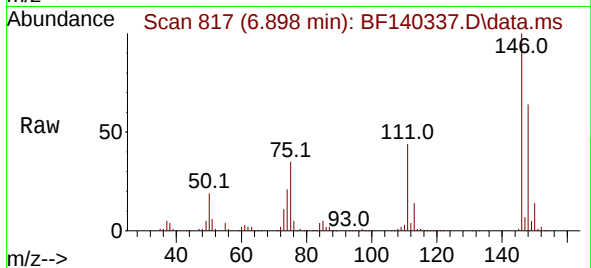
Tgt Ion:146 Resp: 567404

Ion Ratio Lower Upper

146 100

148 64.4 50.8 76.2

111 43.7 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 46.367 ng

RT: 7.051 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

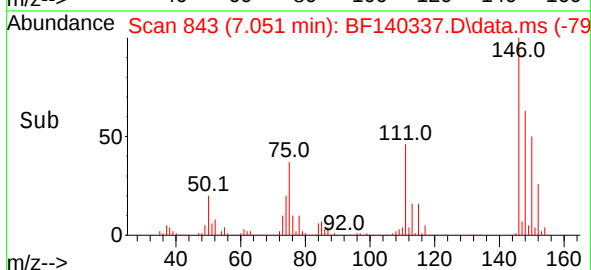
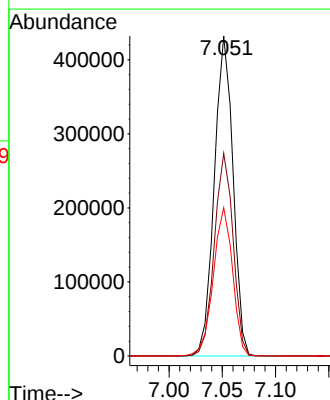
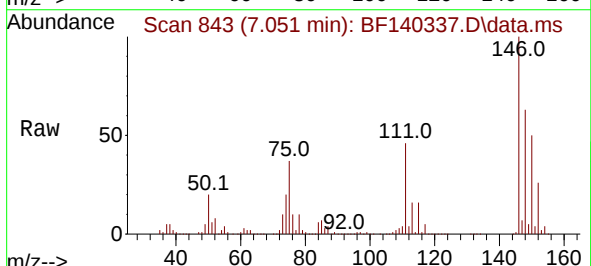
Tgt Ion:146 Resp: 526417

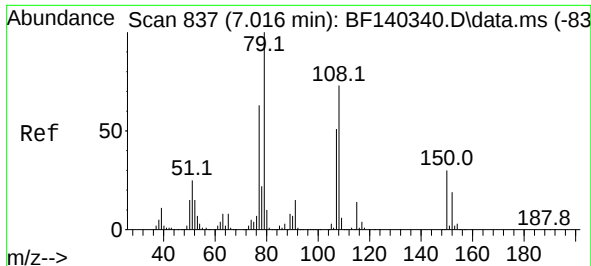
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

111 46.3 36.5 54.7

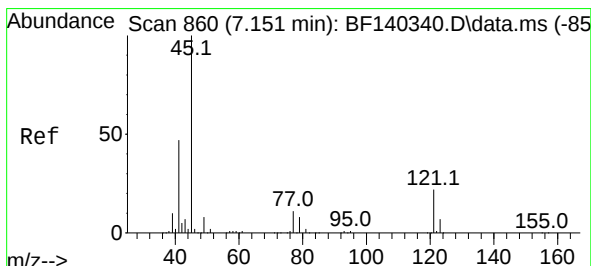
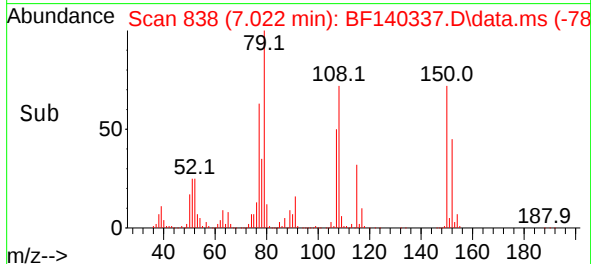
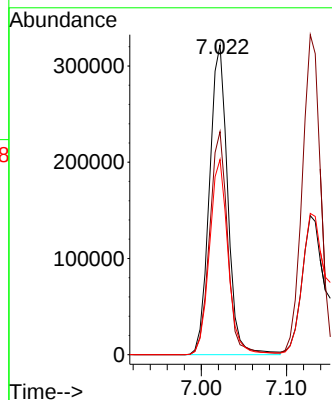
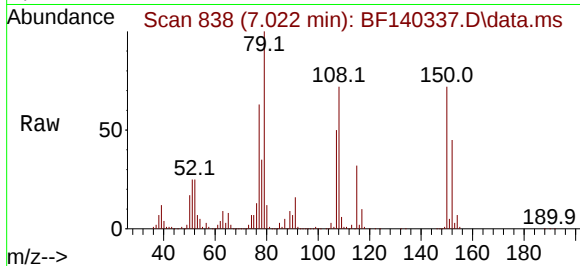




#15
Benzyl Alcohol
Concen: 48.113 ng
RT: 7.022 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

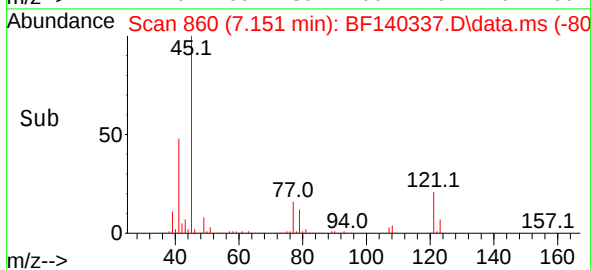
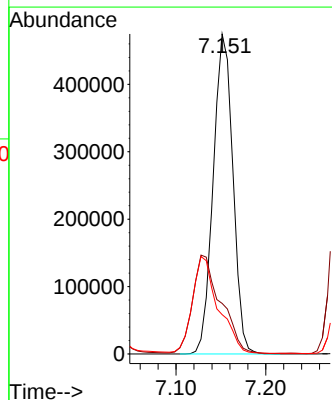
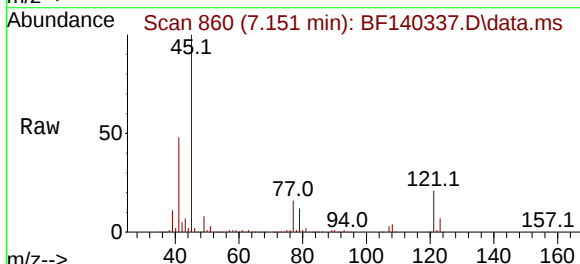
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

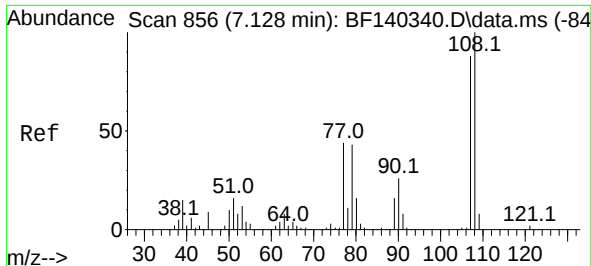
Tgt Ion: 79 Resp: 477924
Ion Ratio Lower Upper
79 100
108 72.0 57.8 86.6
77 63.0 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.546 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion: 45 Resp: 723520
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.8
79 12.3 0.0 31.4



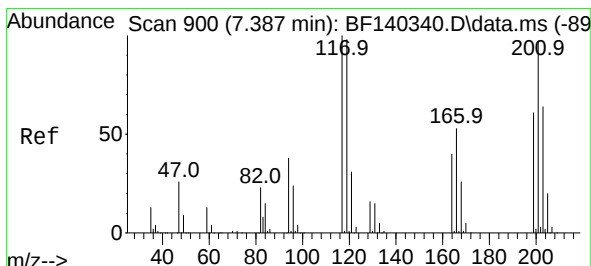
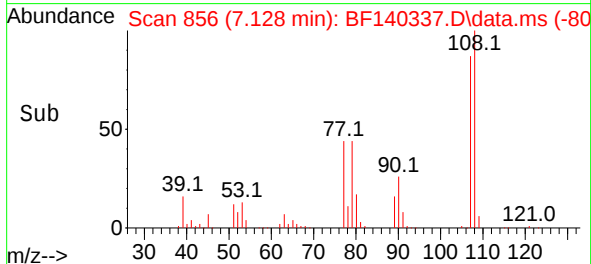
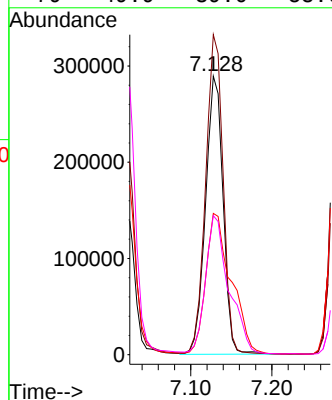
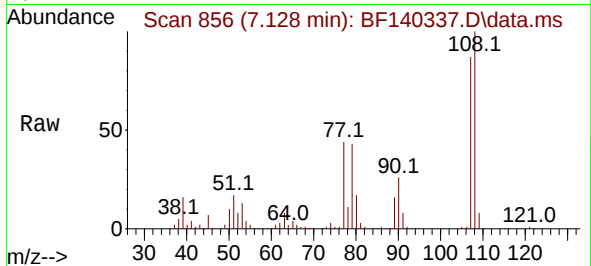


#17
2-Methylphenol
Concen: 48.196 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 433403

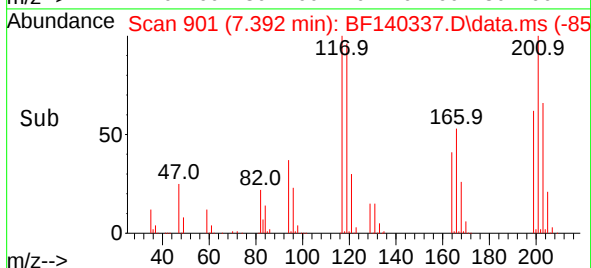
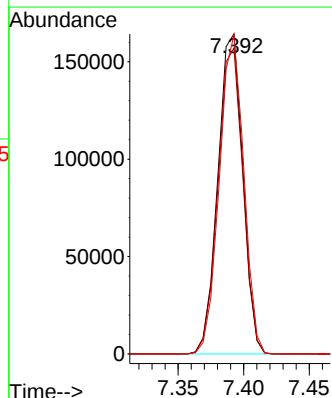
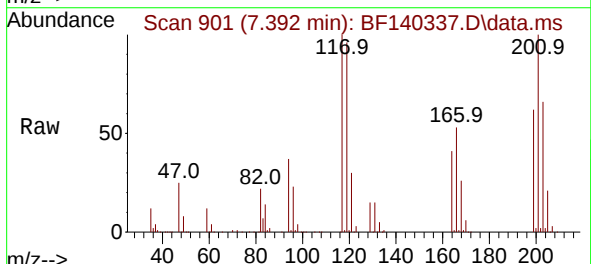
Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.9	137.9
77	50.7	39.7	59.5
79	49.9	39.0	58.6

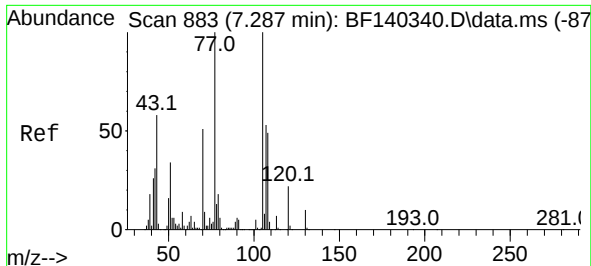


#18
Hexachloroethane
Concen: 48.050 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion:117 Resp: 217240

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.9	115.3
201	99.7	80.2	120.4





#19

n-Nitroso-di-n-propylamine

Concen: 46.082 ng

RT: 7.298 min Scan# 885

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 383726

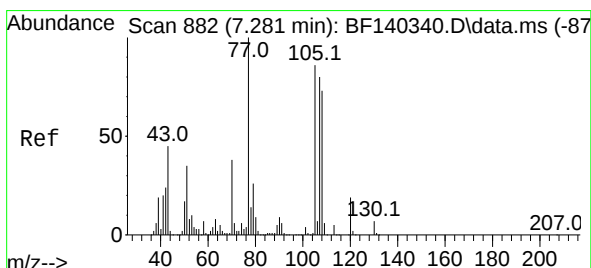
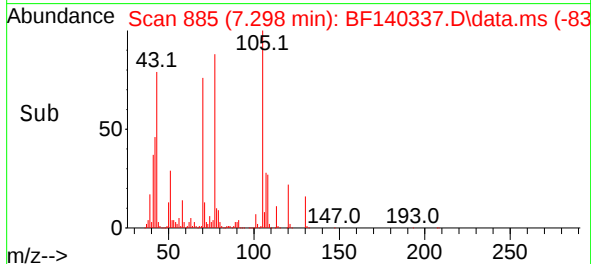
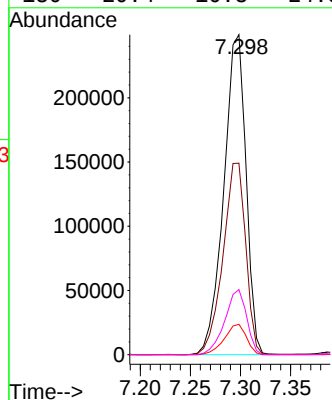
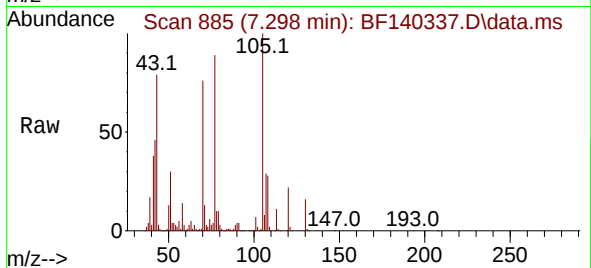
Ion Ratio Lower Upper

70 100

42 59.9 46.8 70.2

101 9.5 7.5 11.3

130 20.4 16.3 24.5



#20

3+4-Methylphenols

Concen: 46.364 ng

RT: 7.287 min Scan# 883

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Tgt Ion:107 Resp: 521407

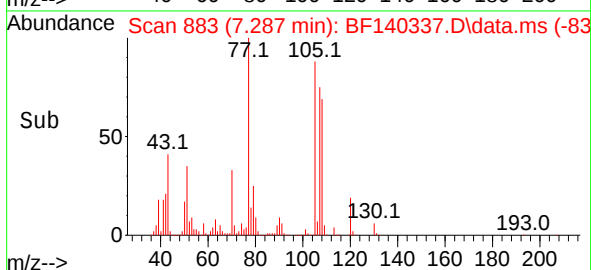
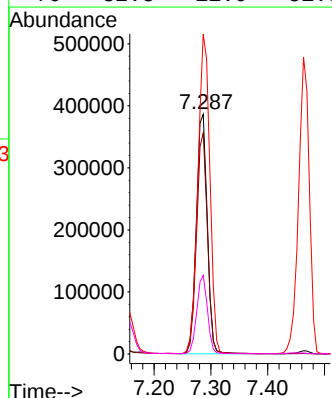
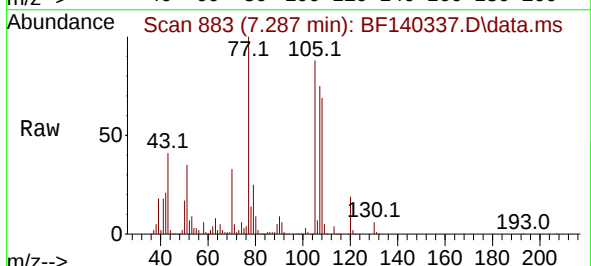
Ion Ratio Lower Upper

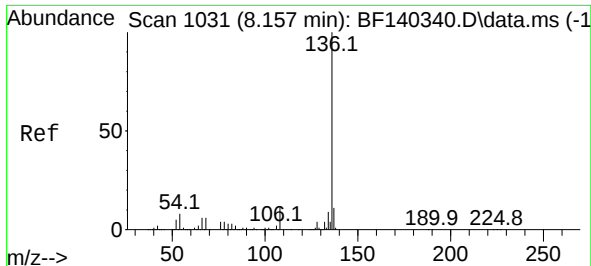
107 100

108 92.2 71.4 111.4

77 133.5 97.0 137.0

79 32.8 11.9 51.9



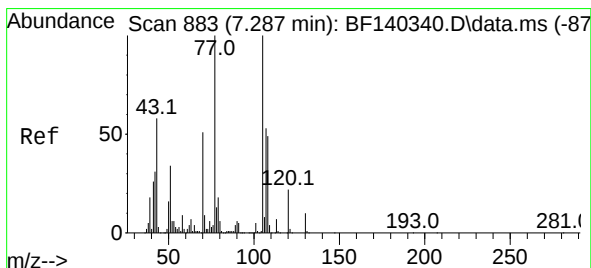
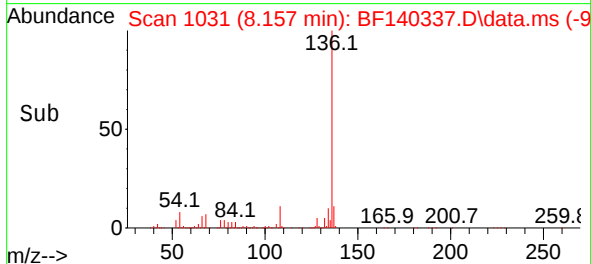
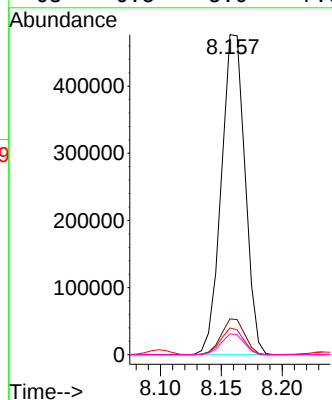
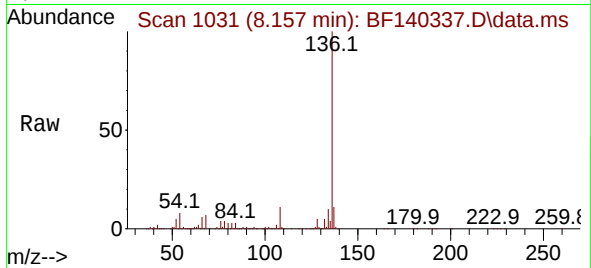


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 645813

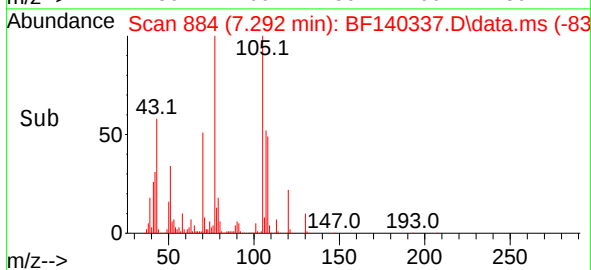
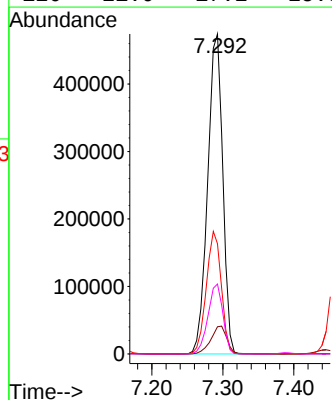
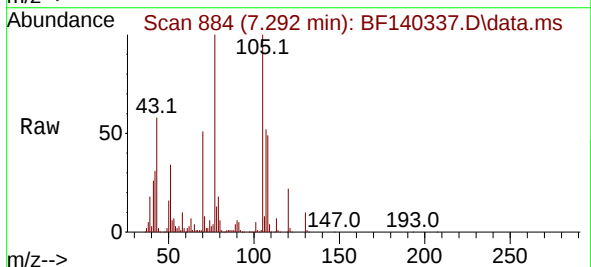
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.3	6.5	9.7
68	6.5	5.0	7.6

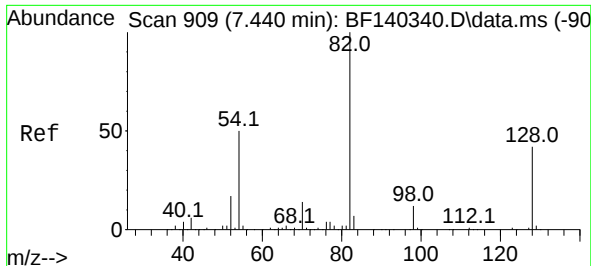


#22
Acetophenone
Concen: 46.615 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion:105 Resp: 700174

Ion	Ratio	Lower	Upper
105	100		
71	8.5	6.9	10.3
51	34.4	28.6	43.0
120	21.9	17.2	25.8





#23

Nitrobenzene-d5

Concen: 95.898 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

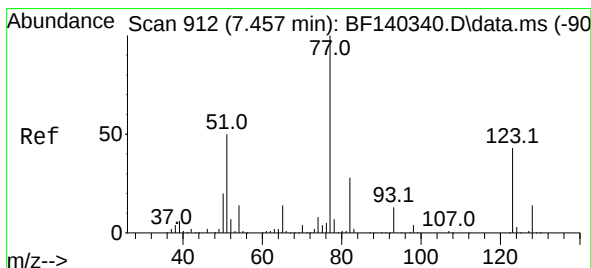
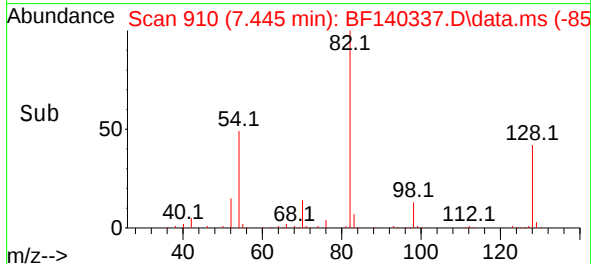
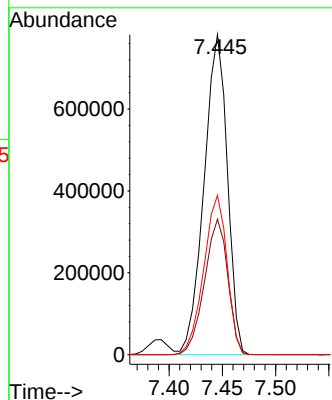
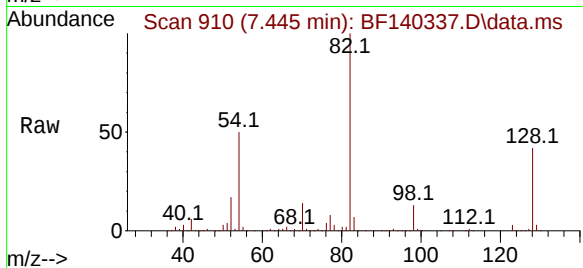
Tgt Ion: 82 Resp: 1188653

Ion Ratio Lower Upper

82 100

128 42.4 33.3 49.9

54 49.8 39.8 59.8



#24

Nitrobenzene

Concen: 48.740 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

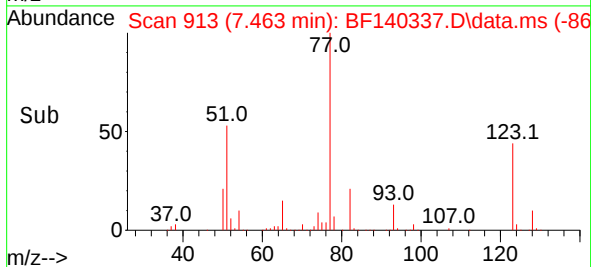
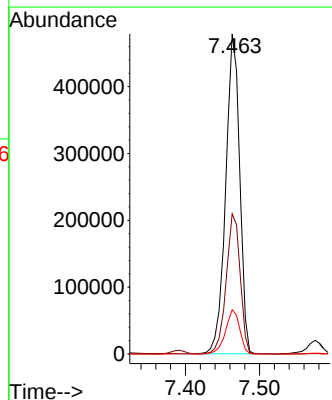
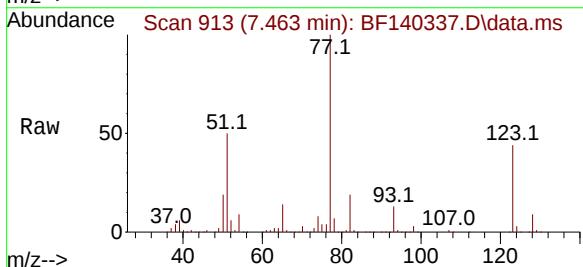
Tgt Ion: 77 Resp: 629010

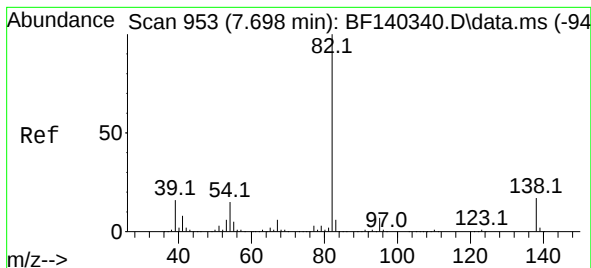
Ion Ratio Lower Upper

77 100

123 43.8 35.4 53.0

65 13.8 11.1 16.7





#25

Isophorone

Concen: 48.095 ng

RT: 7.698 min Scan# 953

Delta R.T. 0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

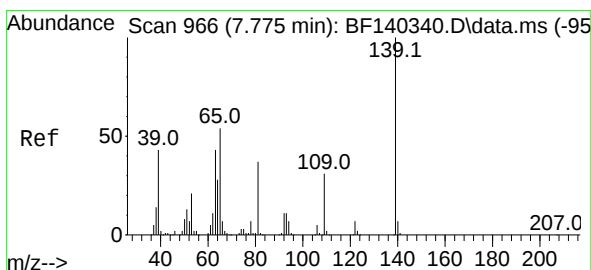
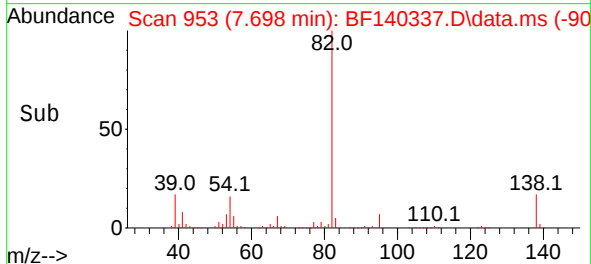
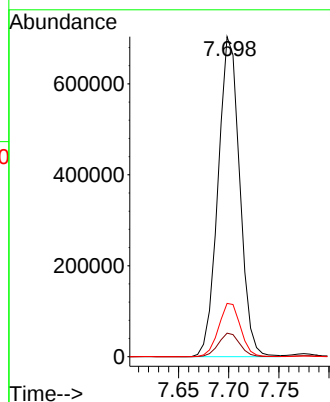
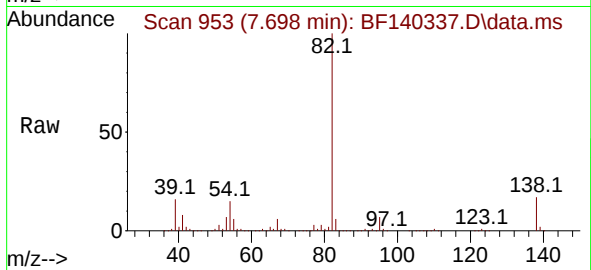
Tgt Ion: 82 Resp: 1056536

Ion Ratio Lower Upper

82 100

95 7.3 5.9 8.9

138 16.7 13.4 20.2



#26

2-Nitrophenol

Concen: 49.397 ng

RT: 7.775 min Scan# 966

Delta R.T. 0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

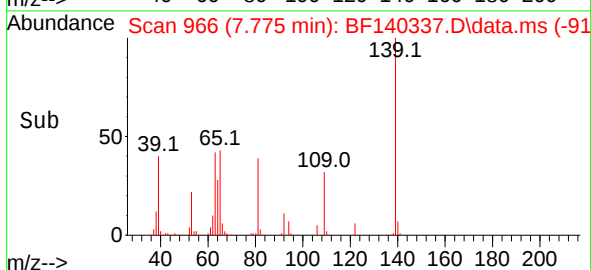
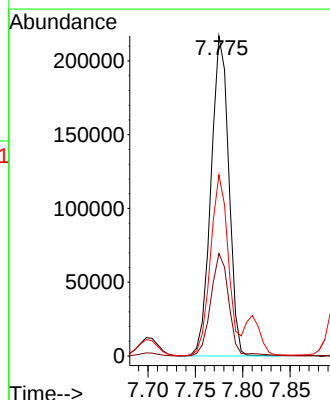
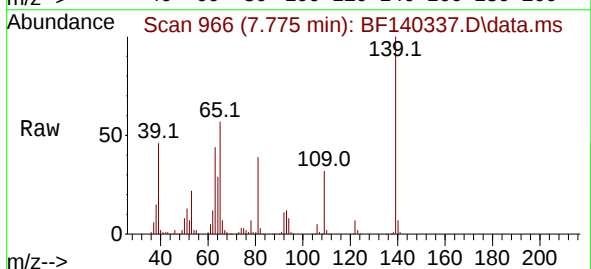
Tgt Ion:139 Resp: 282885

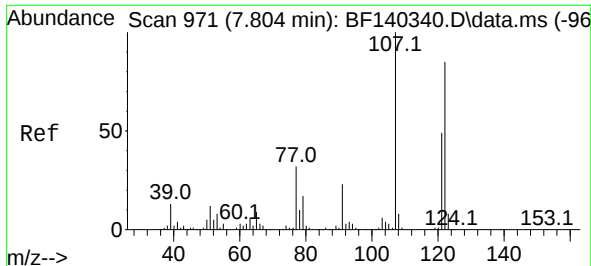
Ion Ratio Lower Upper

139 100

109 32.0 24.4 36.6

65 56.5 42.8 64.2

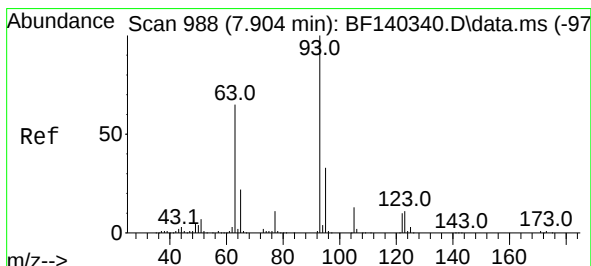
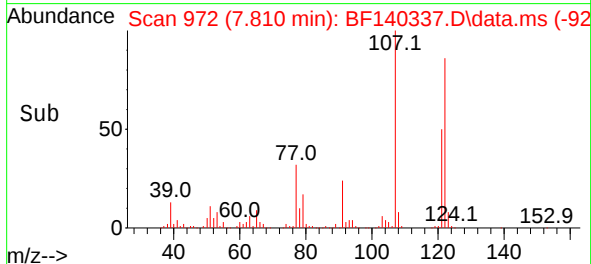
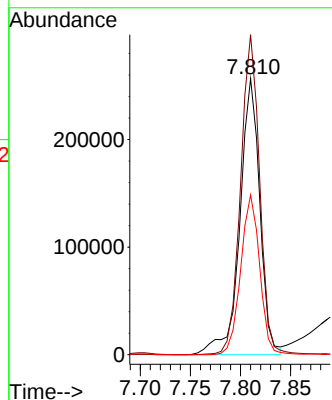
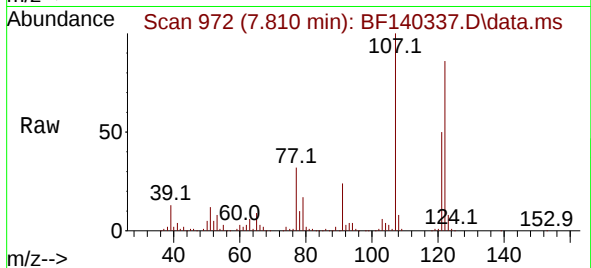




#27
2,4-Dimethylphenol
Concen: 48.629 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

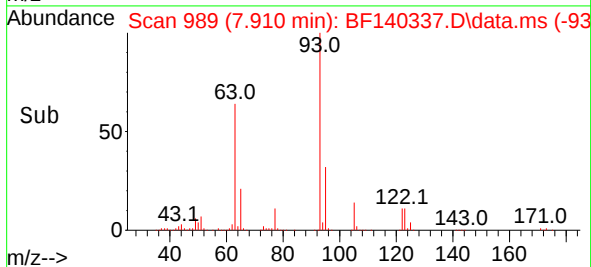
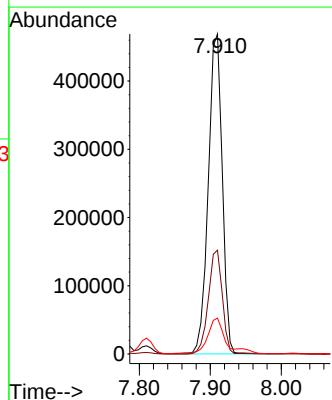
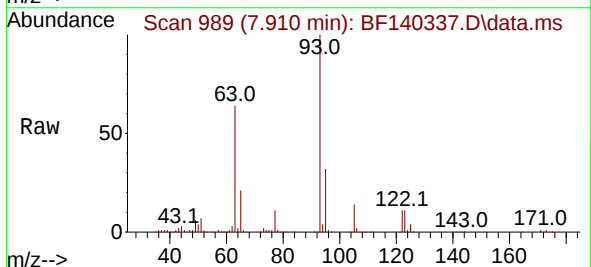
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

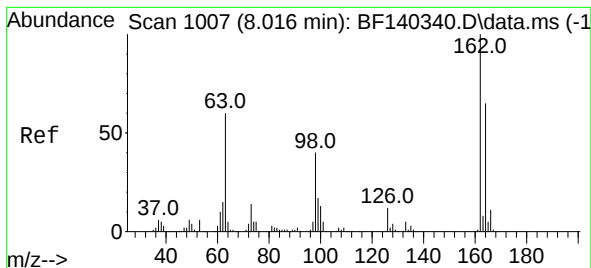
Tgt Ion:122 Resp: 356541
Ion Ratio Lower Upper
122 100
107 115.9 91.3 136.9
121 57.8 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 47.695 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion: 93 Resp: 642458
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.507 ng

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

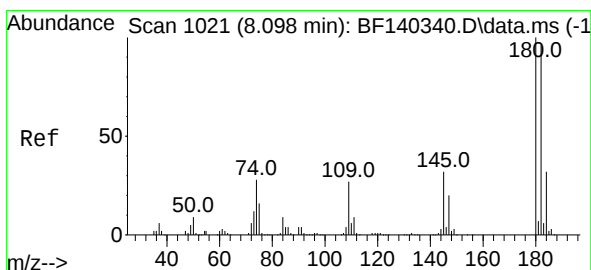
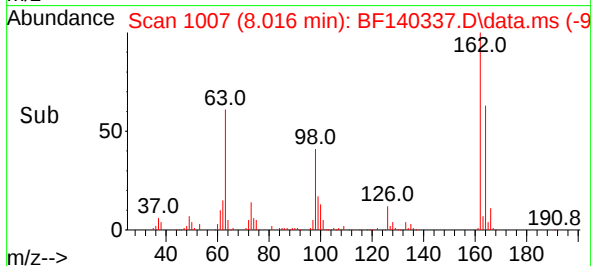
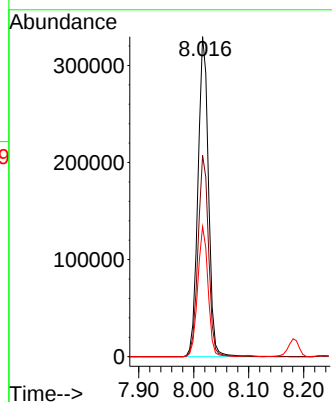
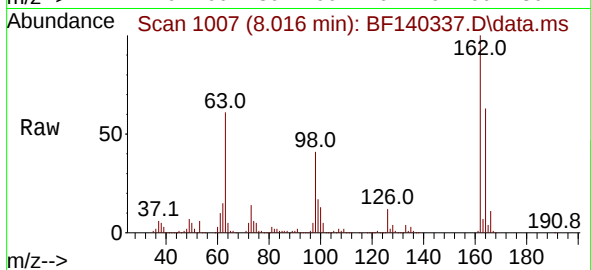
Tgt Ion:162 Resp: 439530

Ion Ratio Lower Upper

162 100

164 62.9 45.4 85.4

98 40.7 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 47.735 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

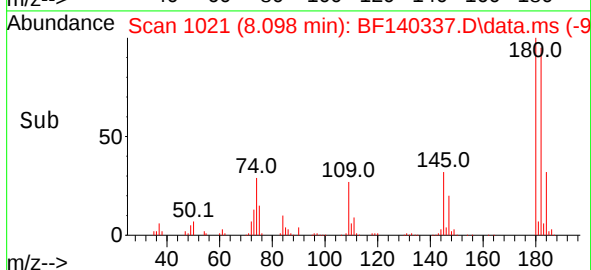
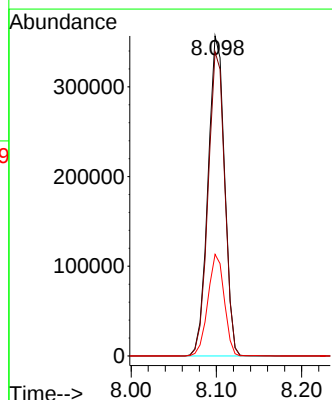
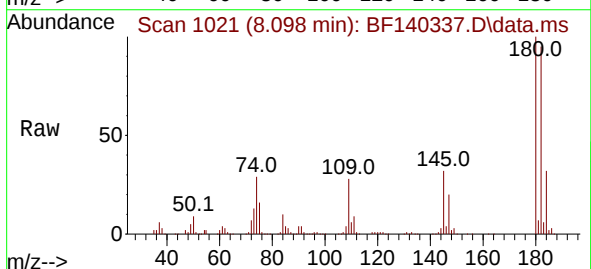
Tgt Ion:180 Resp: 481552

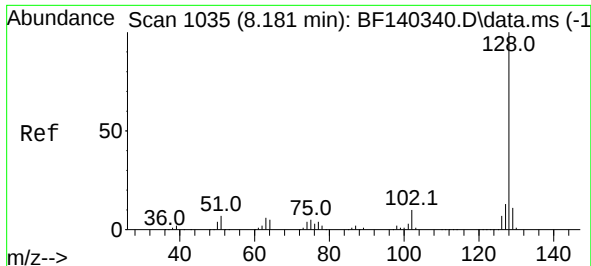
Ion Ratio Lower Upper

180 100

182 95.0 76.5 114.7

145 31.8 25.3 37.9

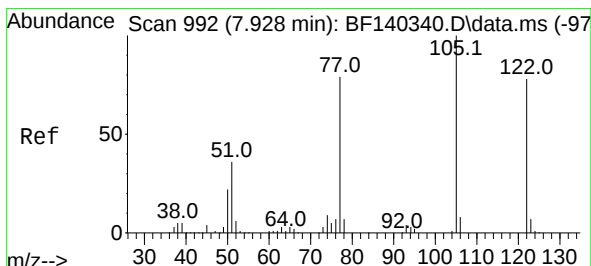
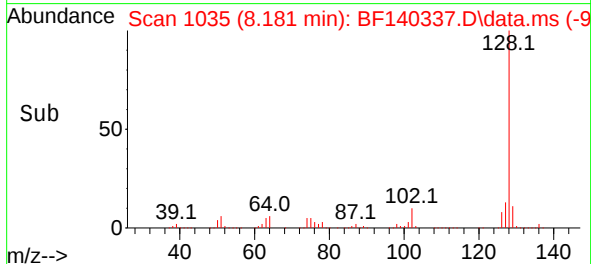
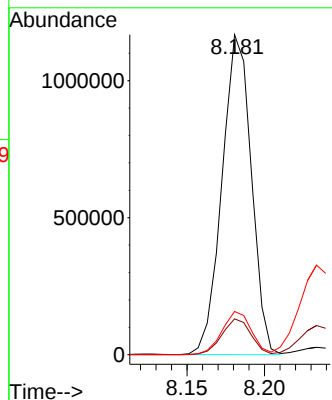
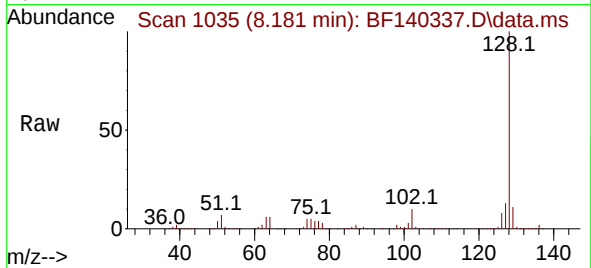




#31
Naphthalene
Concen: 46.842 ng
RT: 8.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

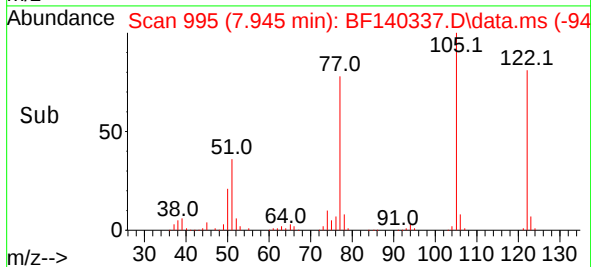
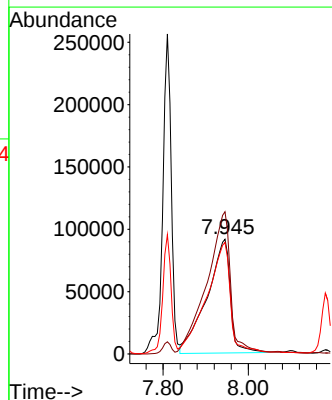
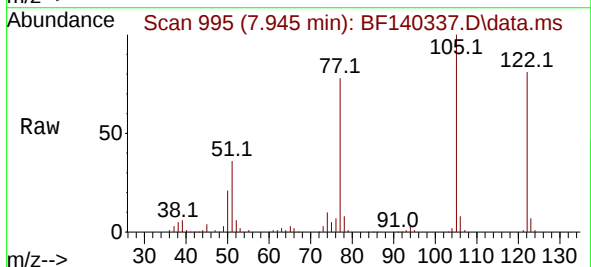
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

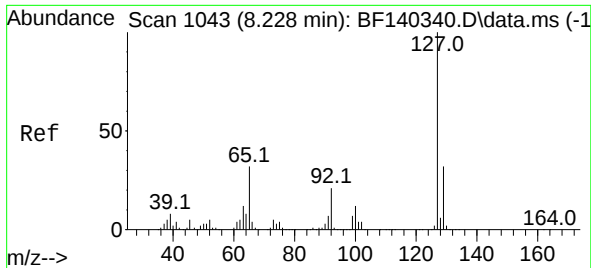
Tgt Ion:128 Resp: 1534595
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 53.939 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.018 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion:122 Resp: 347409
Ion Ratio Lower Upper
122 100
105 124.1 100.9 140.9
77 97.3 76.0 116.0





#33

4-Chloroaniline

Concen: 47.230 ng

RT: 8.234 min Scan# 1044

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 538110

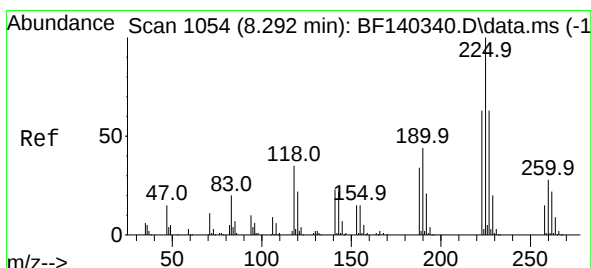
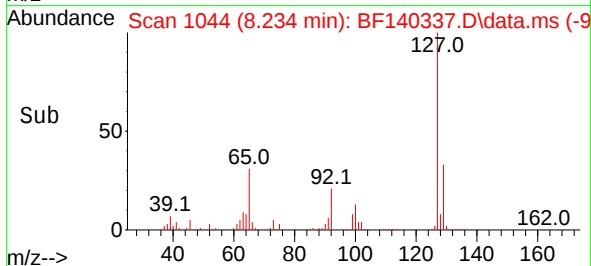
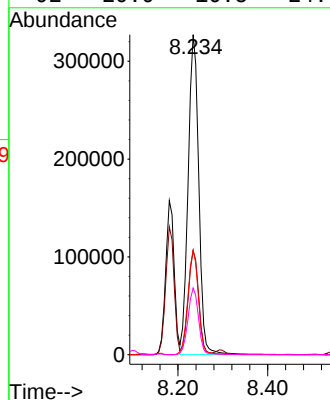
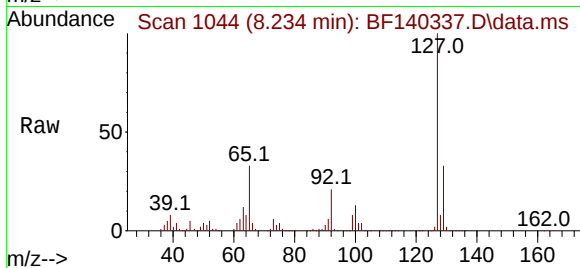
Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.4

65 32.6 25.8 38.6

92 20.9 16.5 24.7



#34

Hexachlorobutadiene

Concen: 47.340 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

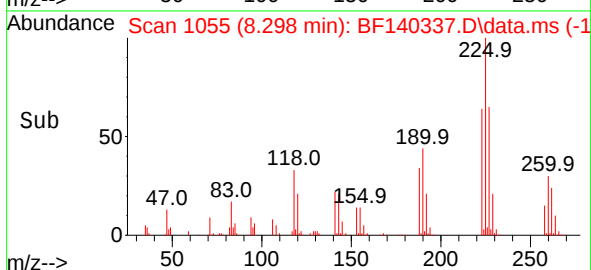
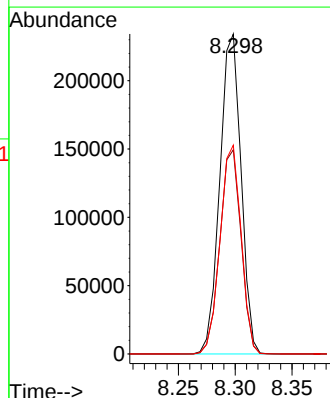
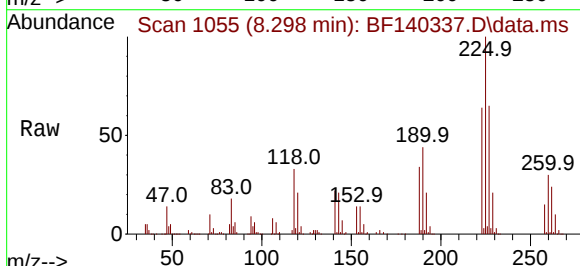
Tgt Ion:225 Resp: 304280

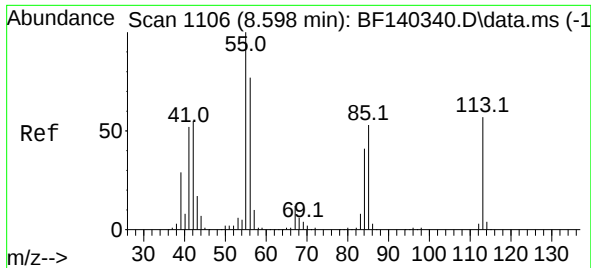
Ion Ratio Lower Upper

225 100

223 63.8 50.1 75.1

227 65.2 51.3 76.9





#35

Caprolactam

Concen: 48.359 ng

RT: 8.610 min Scan# 1108

Delta R.T. 0.012 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

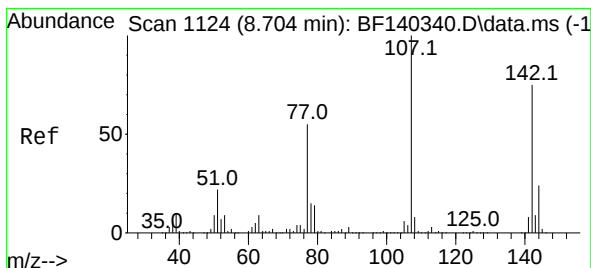
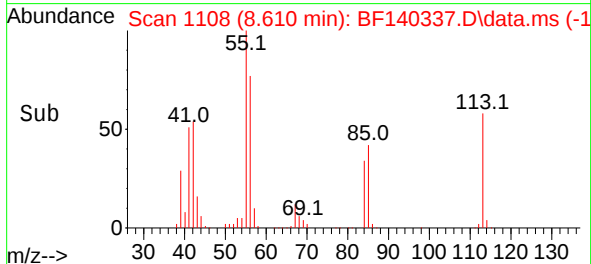
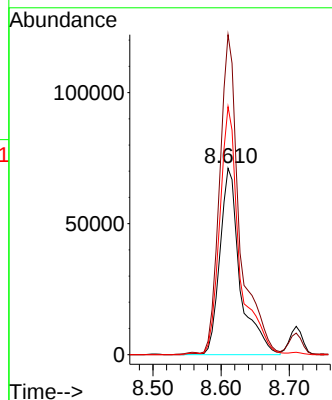
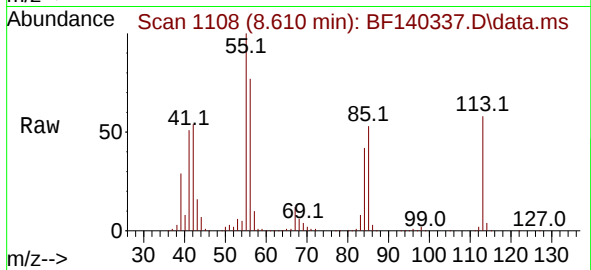
Tgt Ion:113 Resp: 147323

Ion Ratio Lower Upper

113 100

55 171.7 150.0 190.0

56 133.0 111.1 151.1



#36

4-Chloro-3-methylphenol

Concen: 48.095 ng

RT: 8.710 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

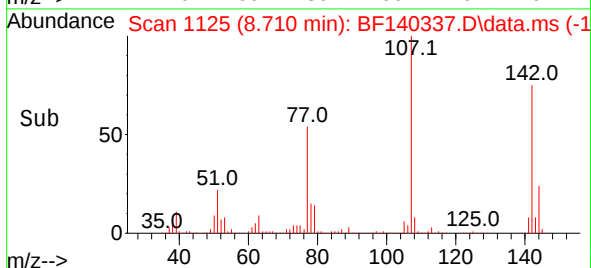
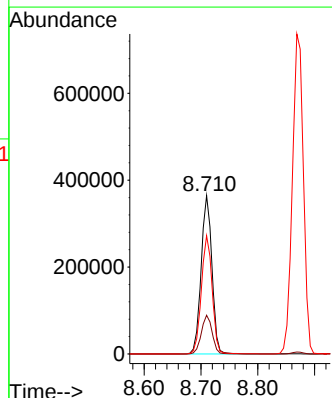
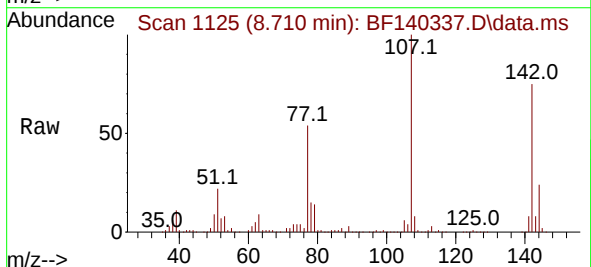
Tgt Ion:107 Resp: 482944

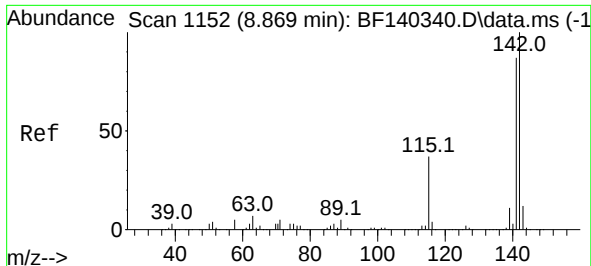
Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

142 74.7 59.4 89.0





#37

2-Methylnaphthalene

Concen: 46.920 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

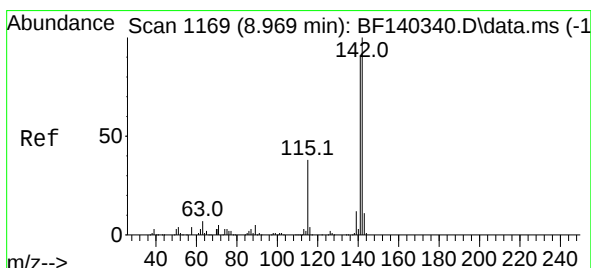
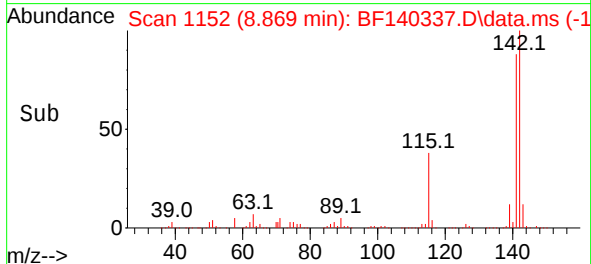
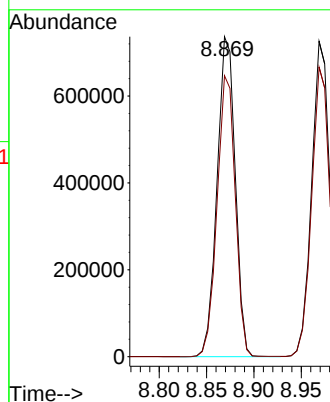
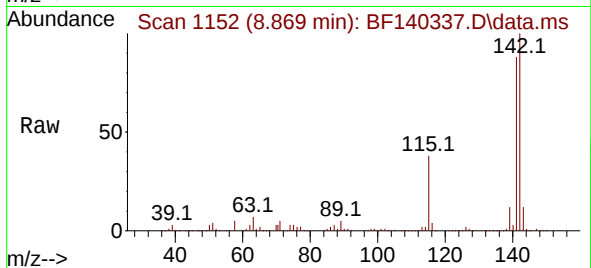
SSTDICC050

Tgt Ion:142 Resp: 985640

Ion Ratio Lower Upper

142 100

141 87.8 70.4 105.6



#38

1-Methylnaphthalene

Concen: 46.247 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140337.D

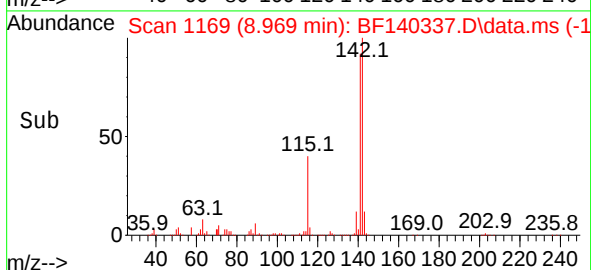
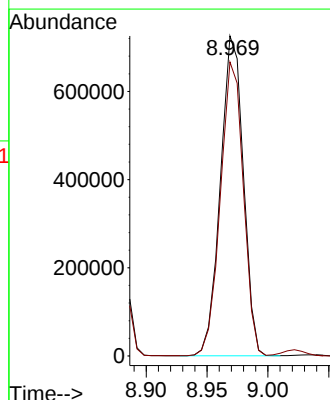
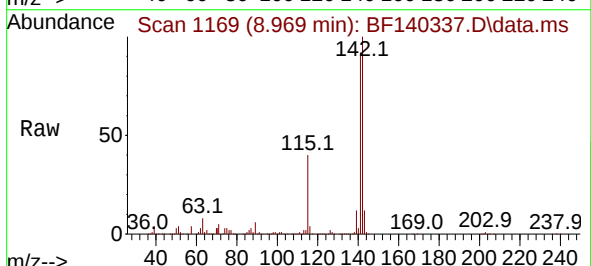
Acq: 13 Nov 2024 11:21

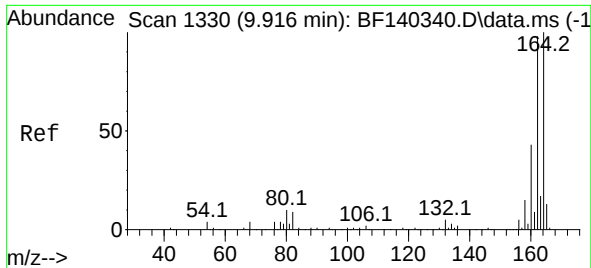
Tgt Ion:142 Resp: 951332

Ion Ratio Lower Upper

142 100

141 91.8 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

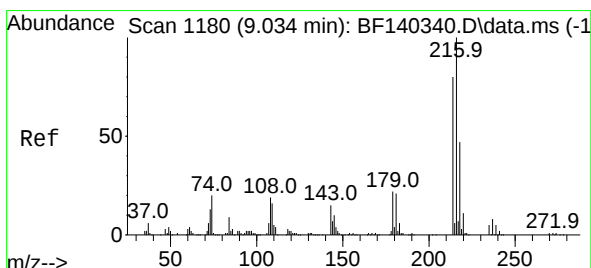
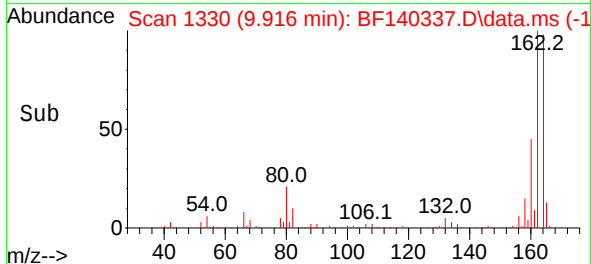
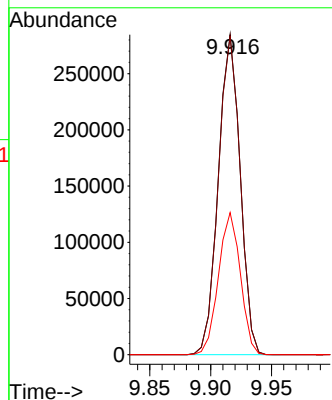
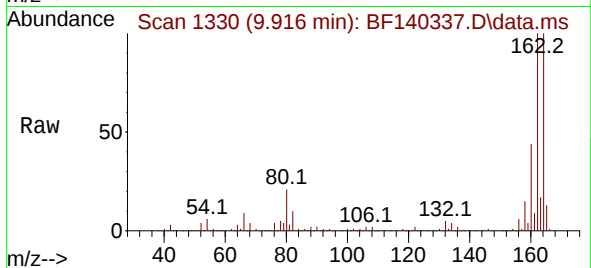
Tgt Ion:164 Resp: 355715

Ion Ratio Lower Upper

164 100

162 99.6 79.8 119.8

160 44.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.389 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Tgt Ion:216 Resp: 466149

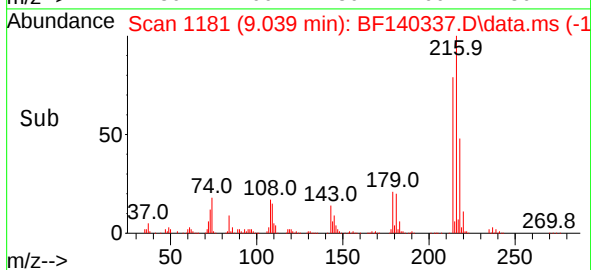
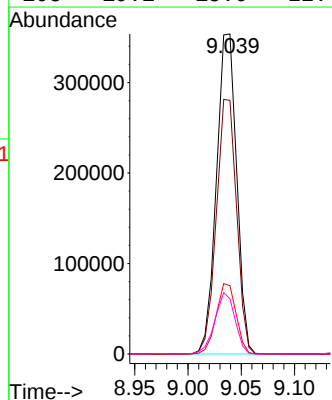
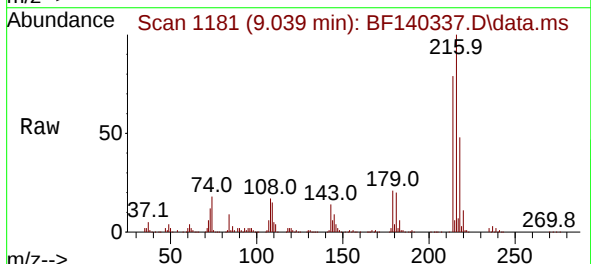
Ion Ratio Lower Upper

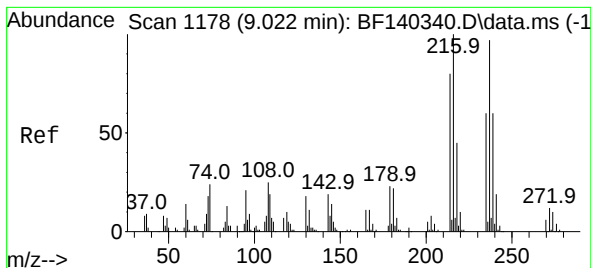
216 100

214 79.6 63.2 94.8

179 21.6 17.2 25.8

108 19.1 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 54.914 ng

RT: 9.022 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

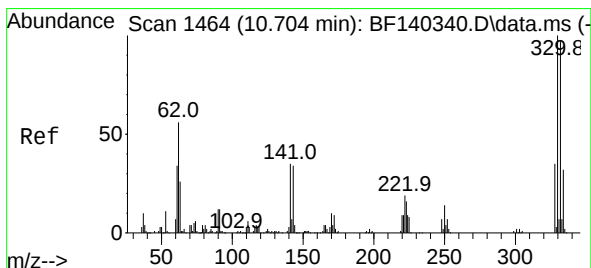
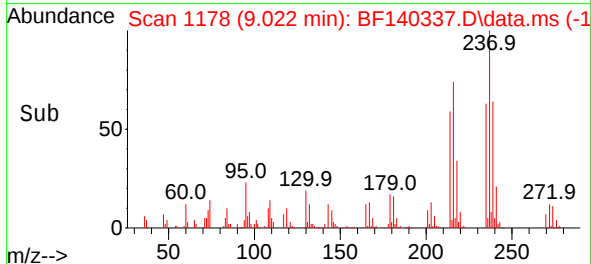
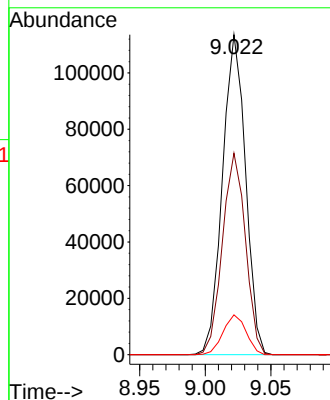
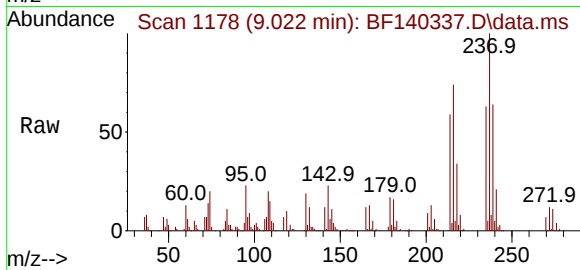
Tgt Ion:237 Resp: 138691

Ion Ratio Lower Upper

237 100

235 63.0 42.8 82.8

272 12.5 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 96.071 ng

RT: 10.710 min Scan# 1465

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

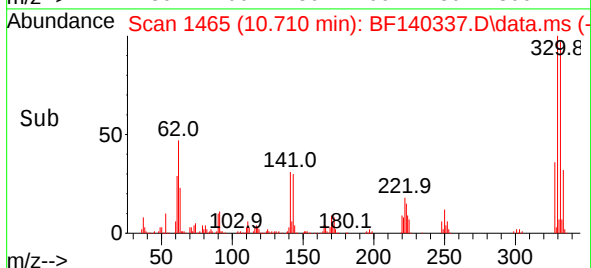
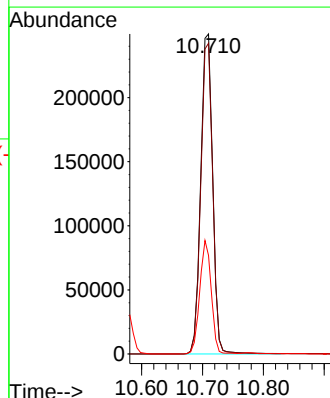
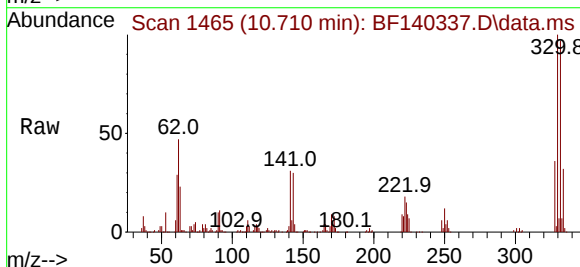
Tgt Ion:330 Resp: 339834

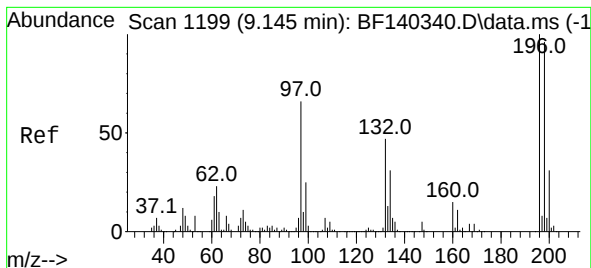
Ion Ratio Lower Upper

330 100

332 96.7 75.9 113.9

141 34.1 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 49.613 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

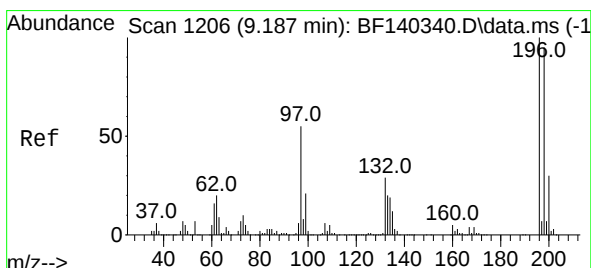
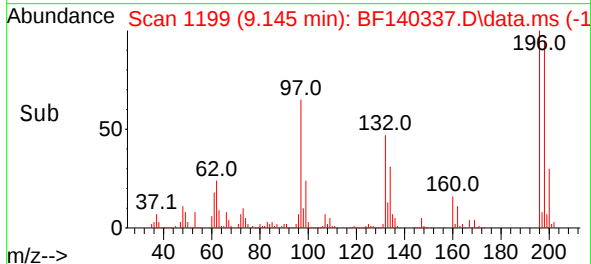
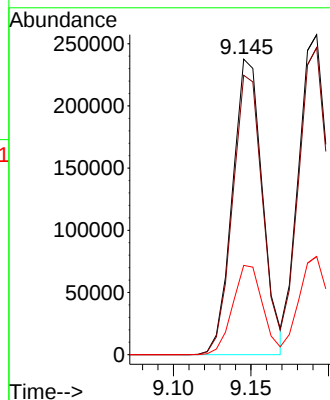
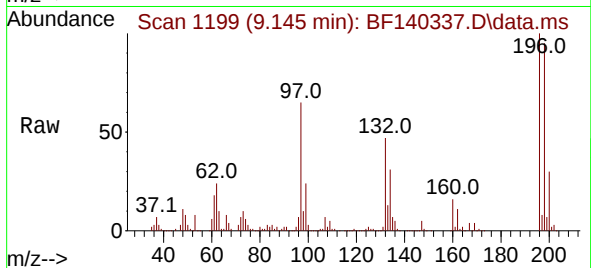
Tgt Ion:196 Resp: 320277

Ion Ratio Lower Upper

196 100

198 94.6 77.0 115.4

200 30.2 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 48.773 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Tgt Ion:196 Resp: 344237

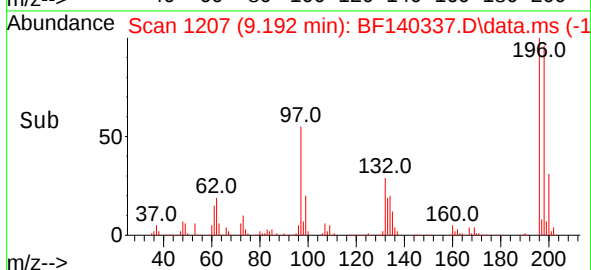
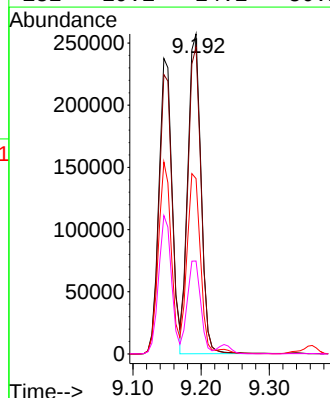
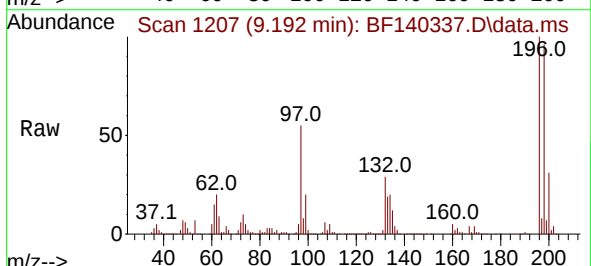
Ion Ratio Lower Upper

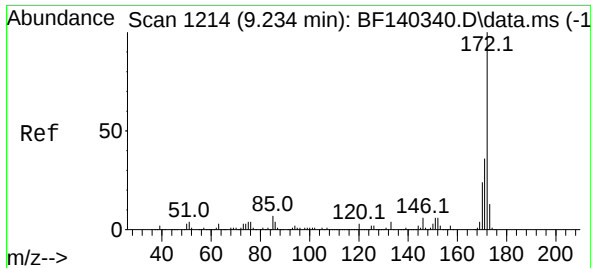
196 100

198 96.0 77.6 116.4

97 54.8 45.4 68.2

132 29.1 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 90.428 ng

RT: 9.234 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

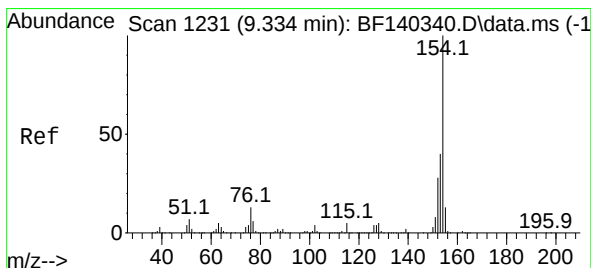
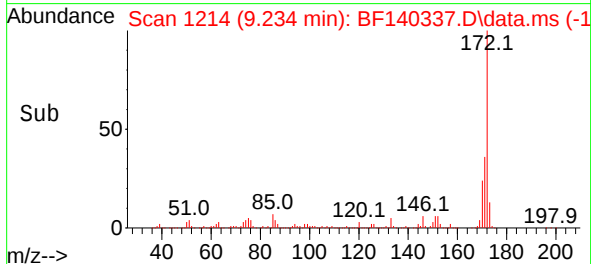
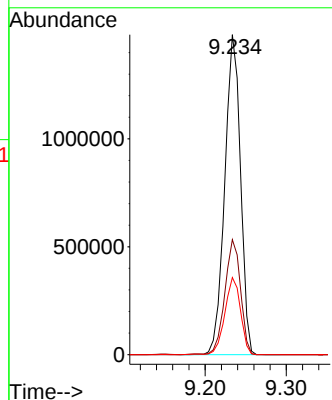
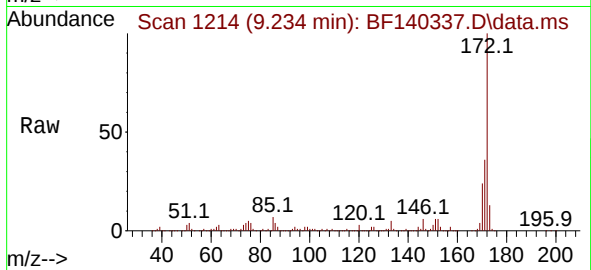
Tgt Ion:172 Resp: 2000974

Ion Ratio Lower Upper

172 100

171 36.0 28.5 42.7

170 24.1 19.1 28.7



#46

1,1'-Biphenyl

Concen: 47.025 ng

RT: 9.334 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

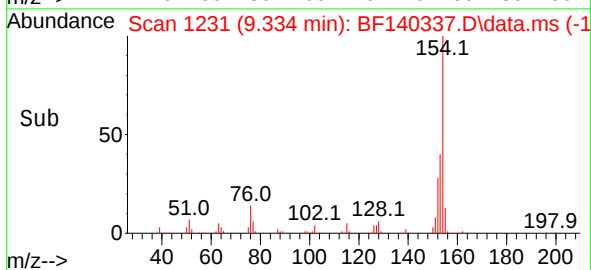
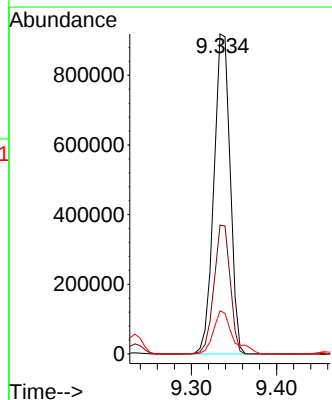
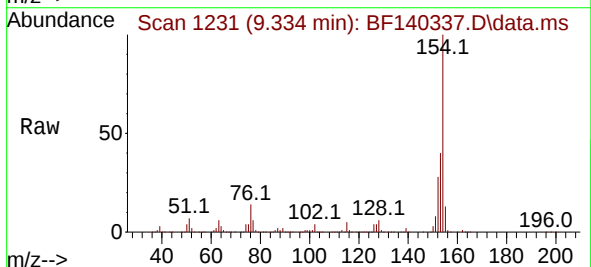
Tgt Ion:154 Resp: 1216913

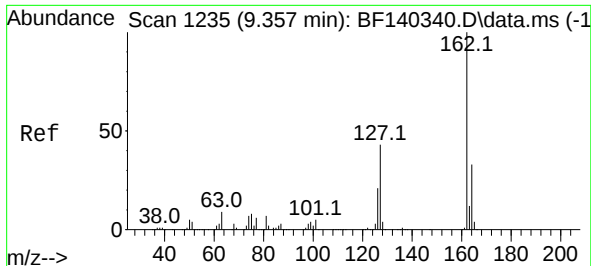
Ion Ratio Lower Upper

154 100

153 40.3 20.4 60.4

76 13.5 0.0 32.9





#47

2-Chloronaphthalene

Concen: 47.981 ng

RT: 9.363 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

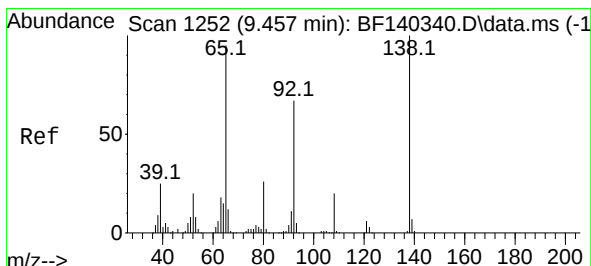
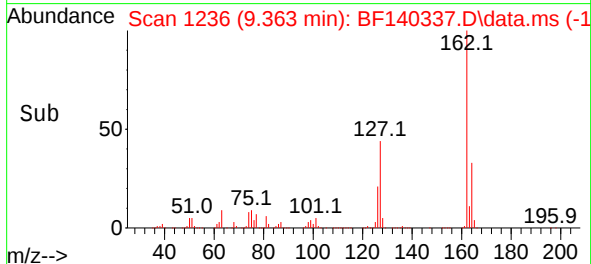
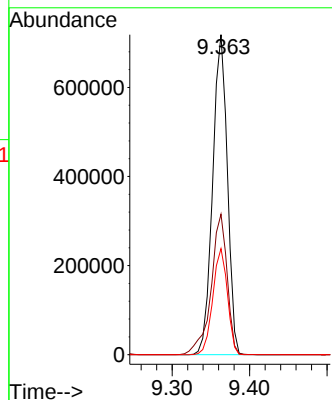
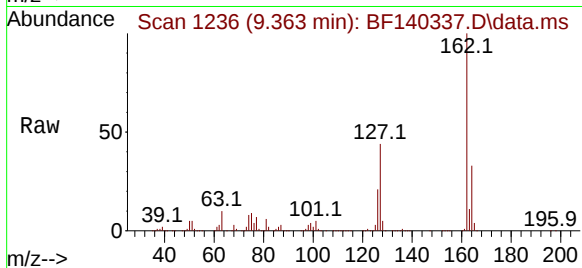
Tgt Ion:162 Resp: 945855

Ion Ratio Lower Upper

162 100

127 43.9 34.0 51.0

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 49.689 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

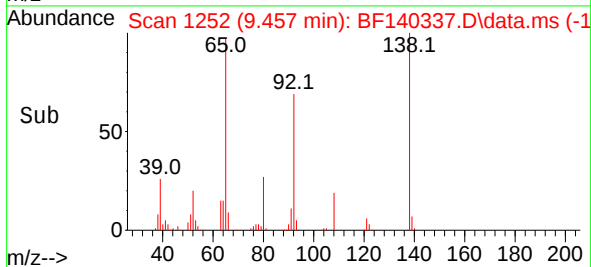
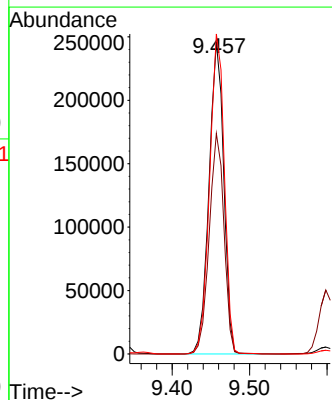
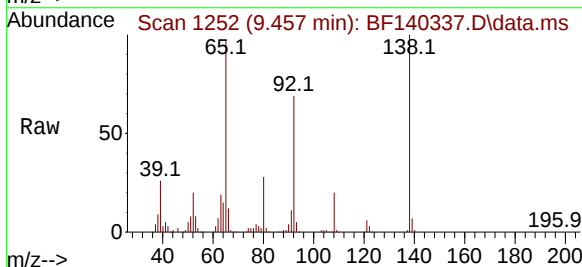
Tgt Ion: 65 Resp: 324847

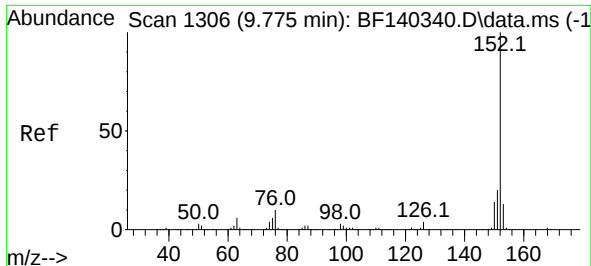
Ion Ratio Lower Upper

65 100

92 70.8 56.4 84.6

138 102.7 84.8 127.2





#49

Acenaphthylene

Concen: 47.156 ng

RT: 9.781 min Scan# 1307

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

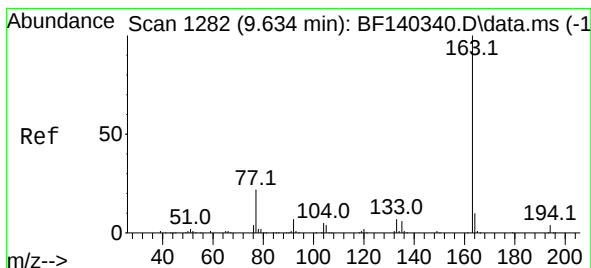
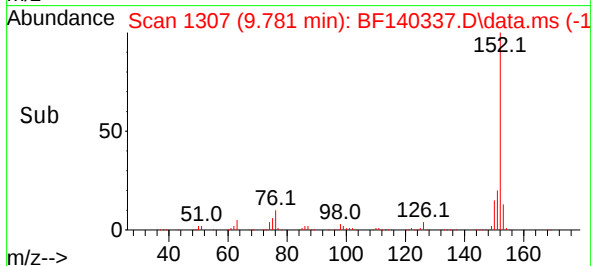
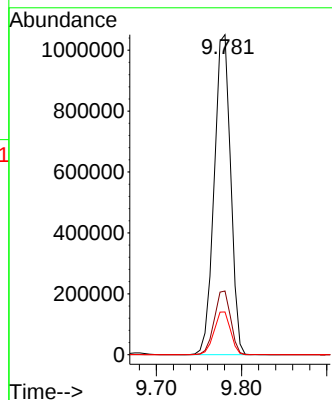
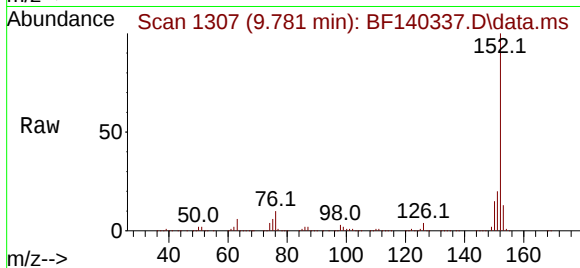
Tgt Ion:152 Resp: 1406468

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 47.796 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

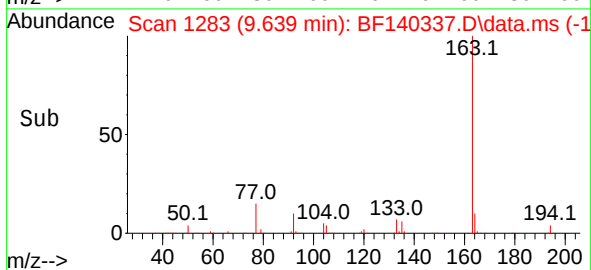
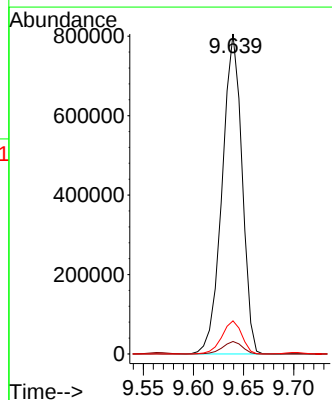
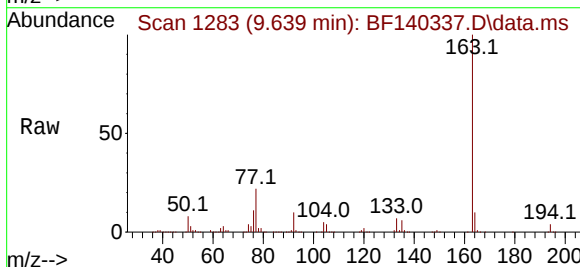
Tgt Ion:163 Resp: 1108191

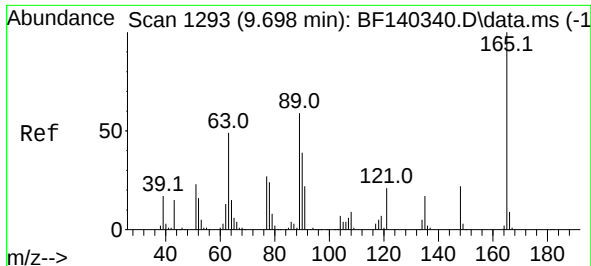
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.4 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 48.982 ng

RT: 9.704 min Scan# 1294

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

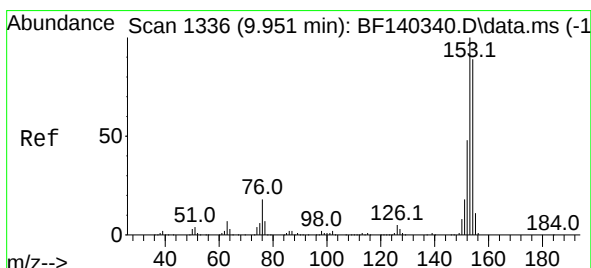
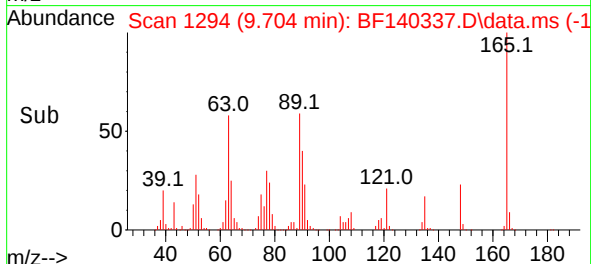
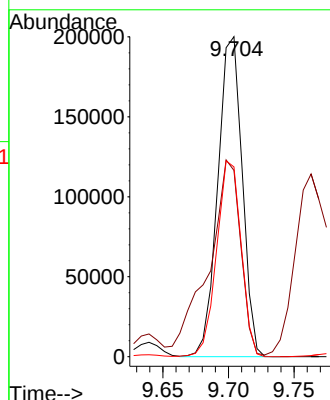
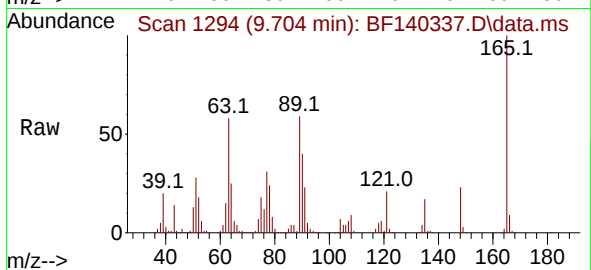
Tgt Ion:165 Resp: 258909

Ion Ratio Lower Upper

165 100

63 58.2 47.6 71.4

89 59.3 48.1 72.1



#52

Acenaphthene

Concen: 48.182 ng

RT: 9.951 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

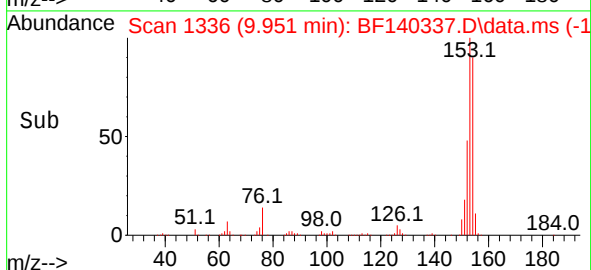
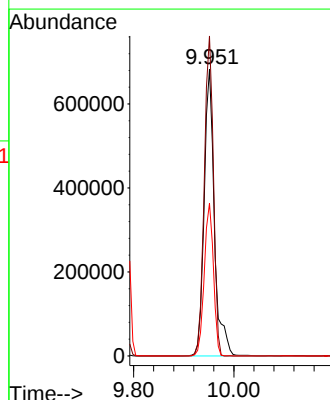
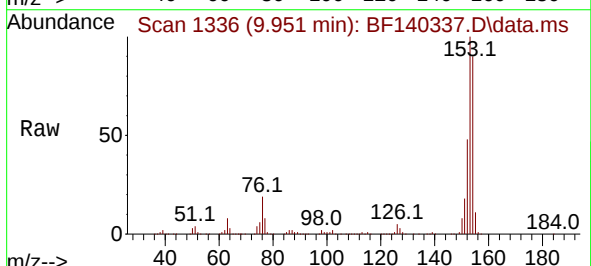
Tgt Ion:154 Resp: 970618

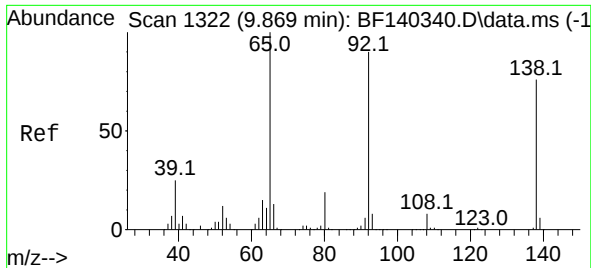
Ion Ratio Lower Upper

154 100

153 111.5 89.8 134.8

152 53.2 42.6 64.0

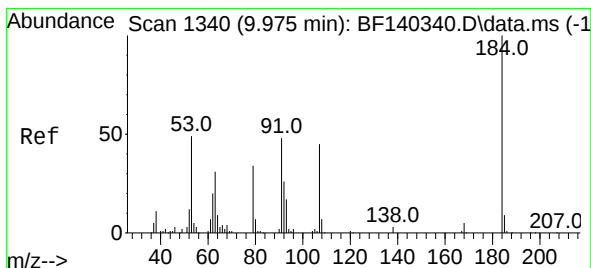
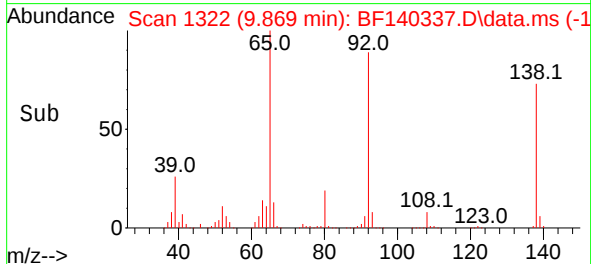
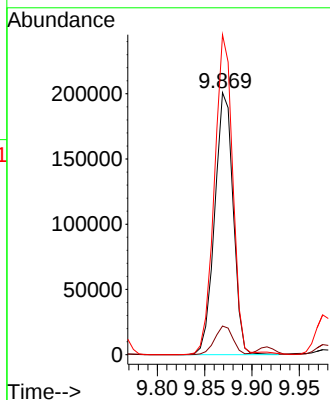
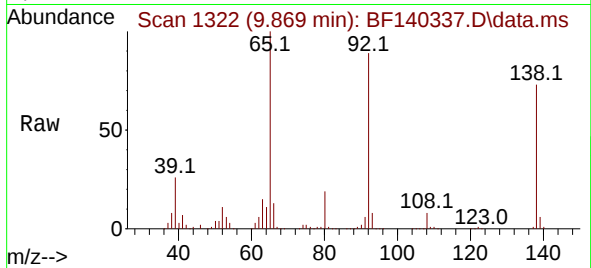




#53
3-Nitroaniline
Concen: 49.160 ng
RT: 9.869 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

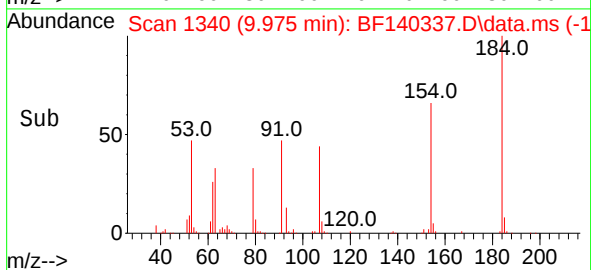
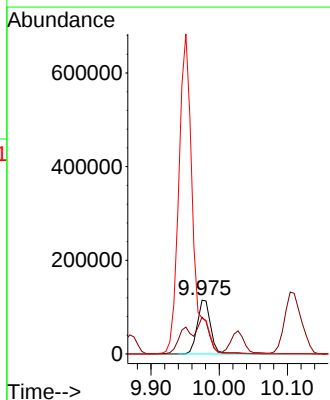
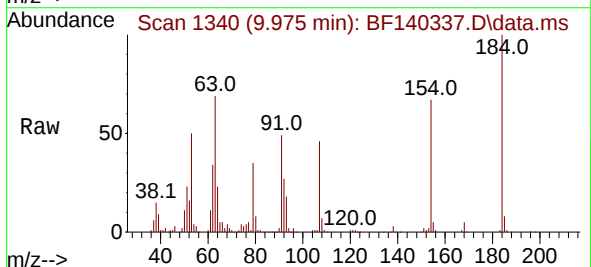
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

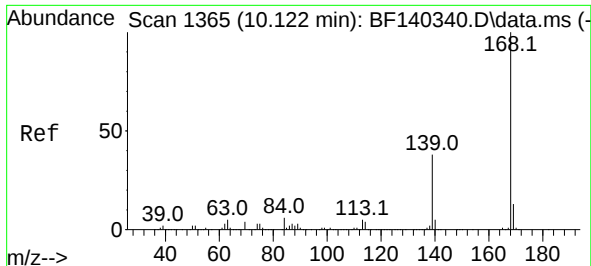
Tgt Ion:138 Resp: 272892
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 122.1 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 57.974 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion:184 Resp: 158026
Ion Ratio Lower Upper
184 100
63 68.6 53.5 80.3
154 66.6 51.3 76.9





#55

Dibenzenofuran

Concen: 46.833 ng

RT: 10.122 min Scan# 1365

Delta R.T. -0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

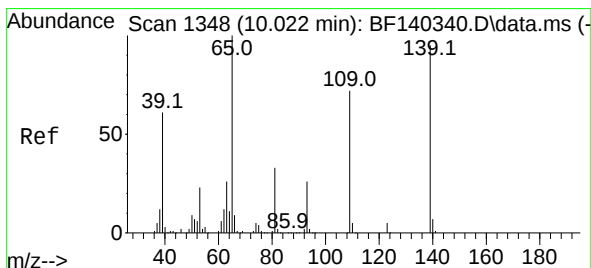
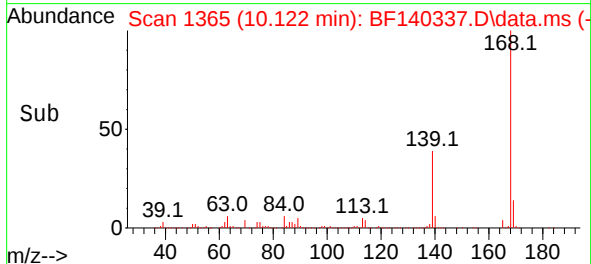
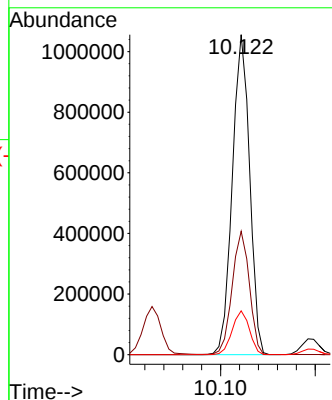
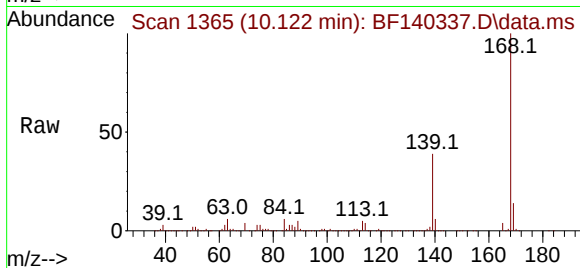
Tgt Ion:168 Resp: 1335552

Ion Ratio Lower Upper

168 100

139 38.6 30.8 46.2

169 13.7 10.8 16.2



#56

4-Nitrophenol

Concen: 52.733 ng

RT: 10.028 min Scan# 1349

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

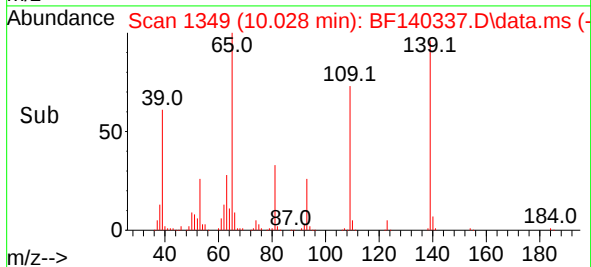
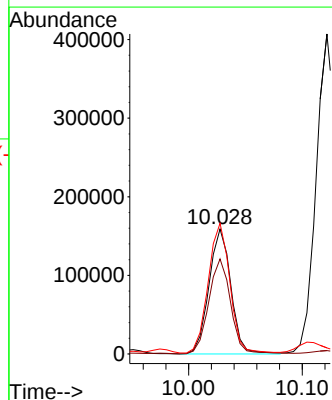
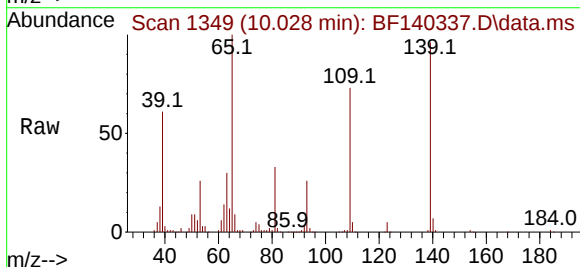
Tgt Ion:139 Resp: 213518

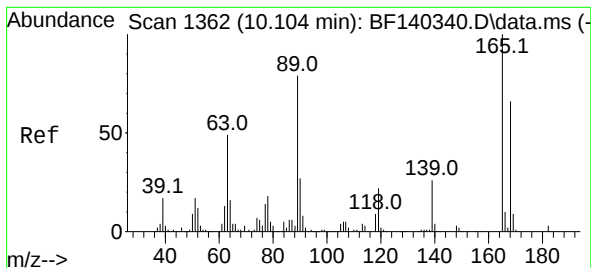
Ion Ratio Lower Upper

139 100

109 76.0 54.5 94.5

65 104.7 84.4 124.4

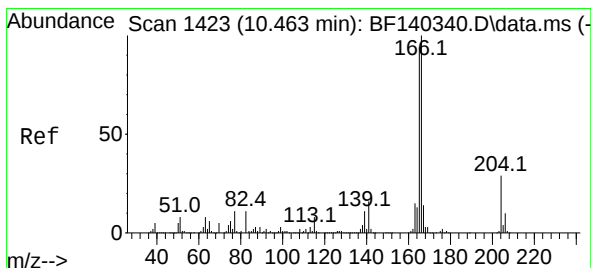
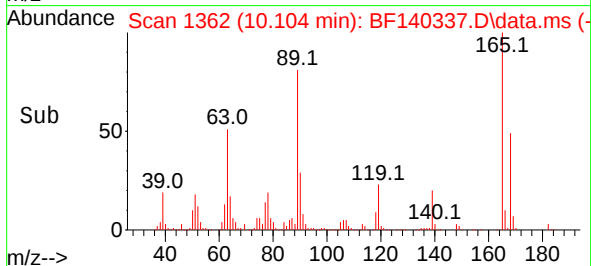
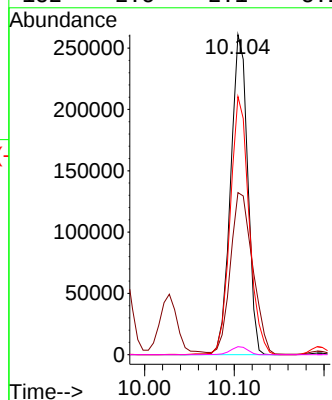
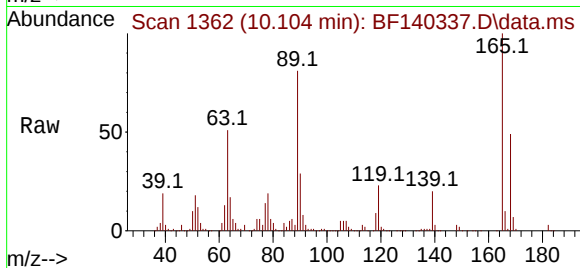




#57
2,4-Dinitrotoluene
Concen: 49.427 ng
RT: 10.104 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

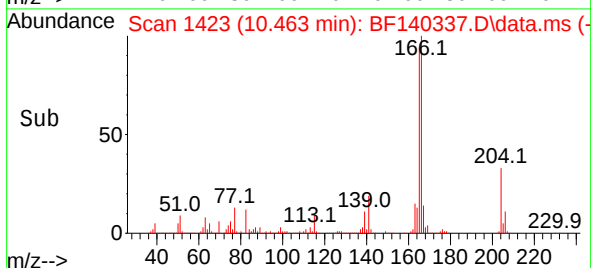
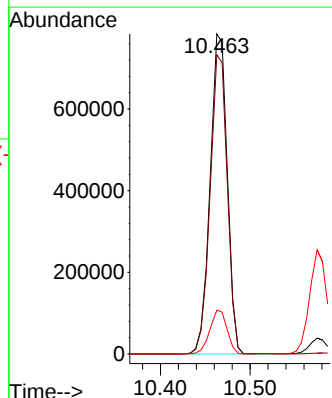
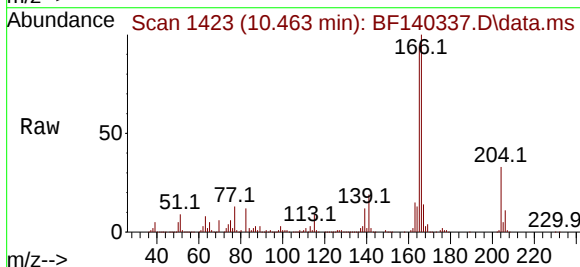
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

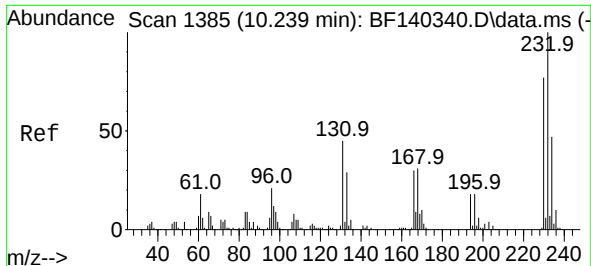
Tgt Ion:165 Resp: 343847
Ion Ratio Lower Upper
165 100
63 50.7 39.4 59.0
89 80.7 62.4 93.6
182 2.5 2.1 3.1



#58
Fluorene
Concen: 46.112 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

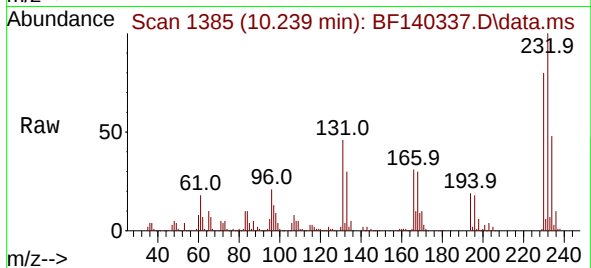
Tgt Ion:166 Resp: 1038836
Ion Ratio Lower Upper
166 100
165 93.5 73.9 110.9
167 13.7 10.9 16.3



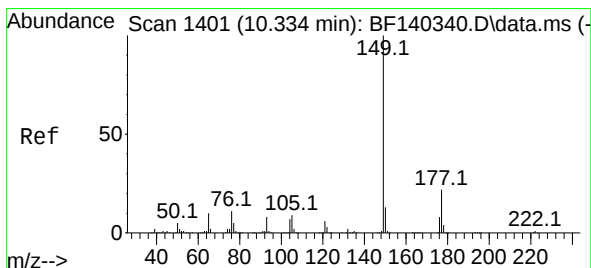
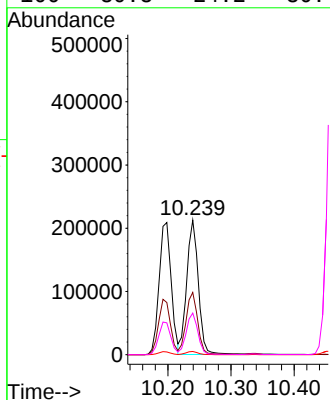
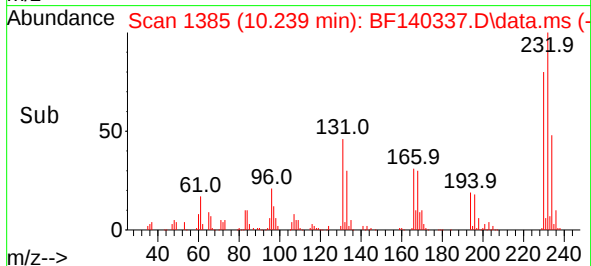


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.236 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

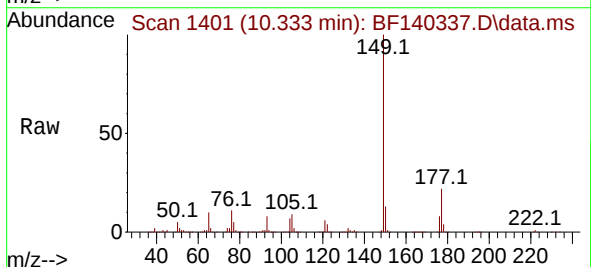
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



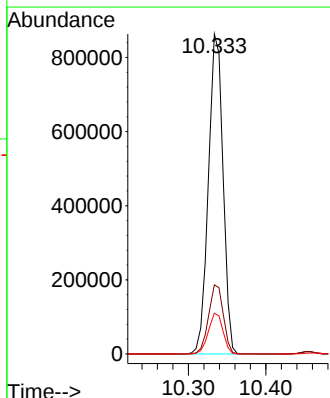
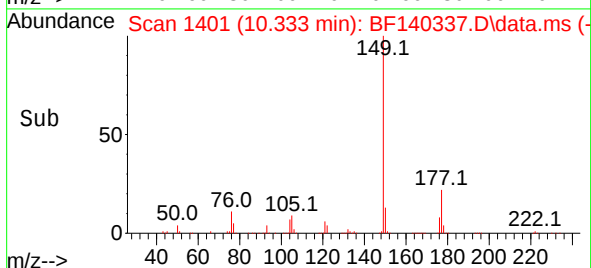
Tgt Ion:232 Resp: 274144
Ion Ratio Lower Upper
232 100
131 45.5 36.8 55.2
130 2.5 1.9 2.9
166 30.3 24.2 36.4

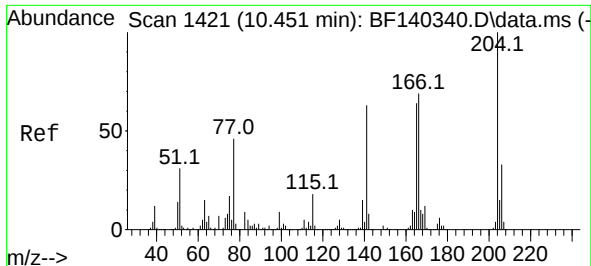


#60
Diethylphthalate
Concen: 47.701 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21



Tgt Ion:149 Resp: 1130922
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.8 10.1 15.1

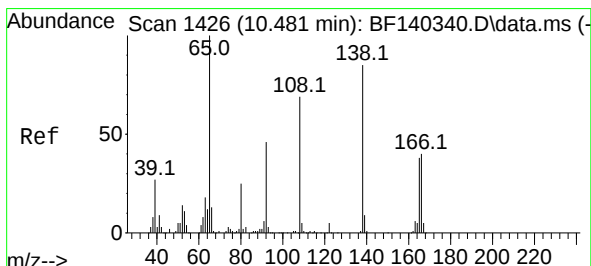
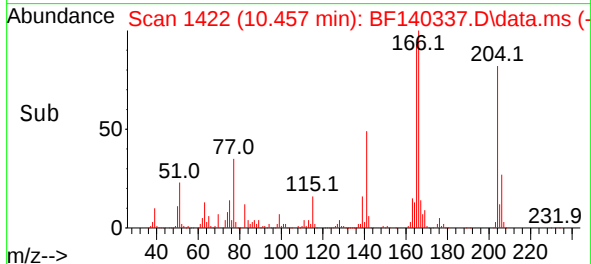
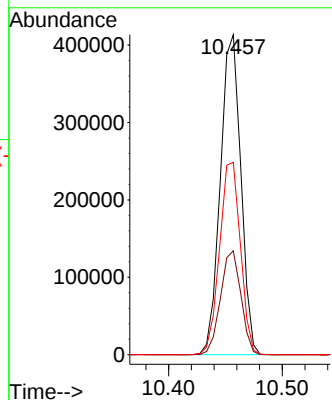
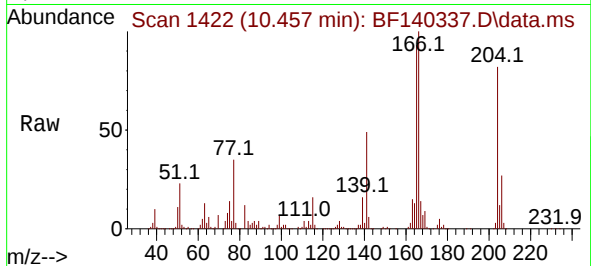




#61
4-Chlorophenyl-phenylether
Concen: 46.617 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

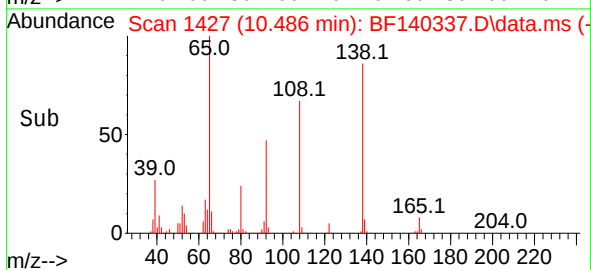
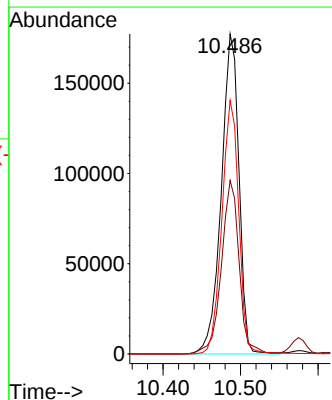
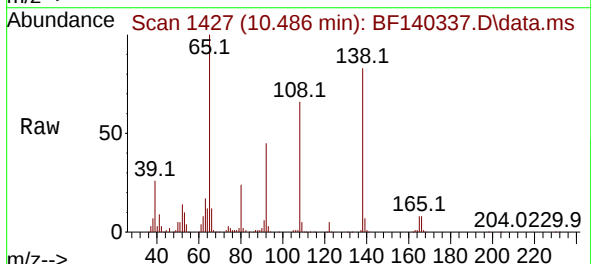
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

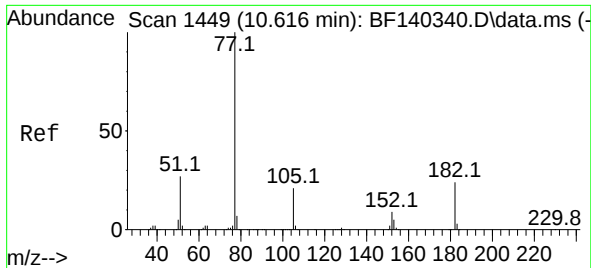
Tgt Ion:204 Resp: 518480
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 60.1 49.8 74.8



#62
4-Nitroaniline
Concen: 49.492 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion:138 Resp: 280913
Ion Ratio Lower Upper
138 100
92 54.2 33.8 73.8
108 79.2 59.9 99.9

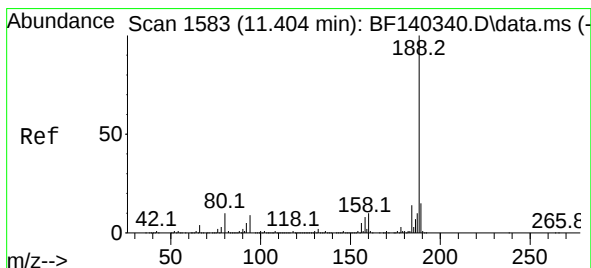
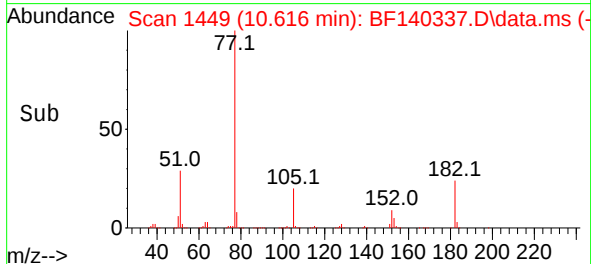
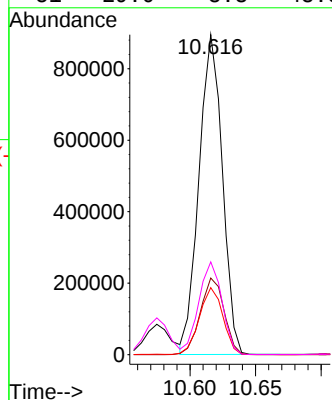
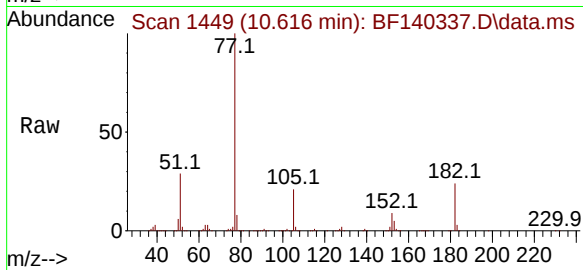




#63
Azobenzene
Concen: 47.487 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

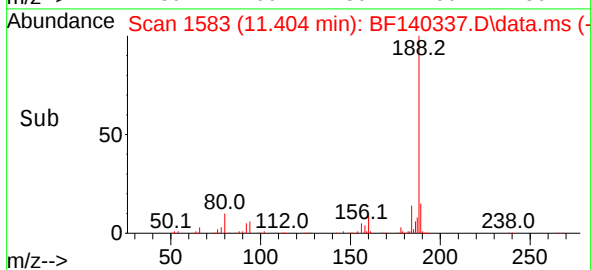
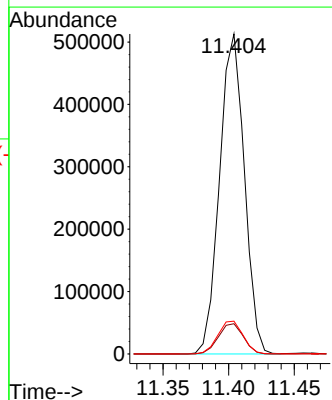
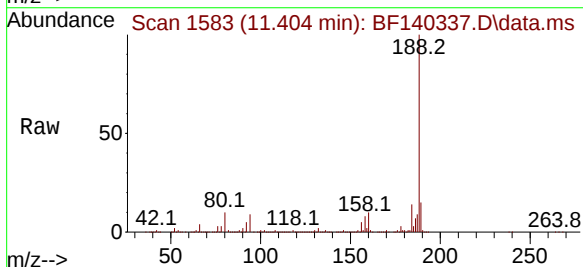
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

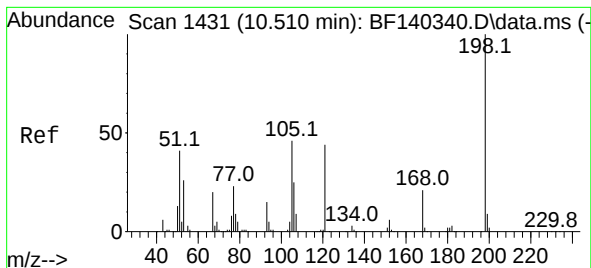
Tgt Ion: 77 Resp: 1112412
Ion Ratio Lower Upper
77 100
182 23.9 4.6 44.6
105 21.0 0.9 40.9
51 29.0 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion: 188 Resp: 673585
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 10.3 8.0 12.0

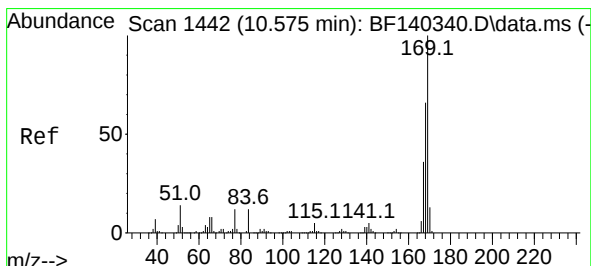
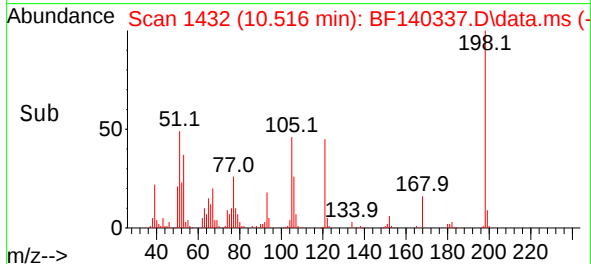
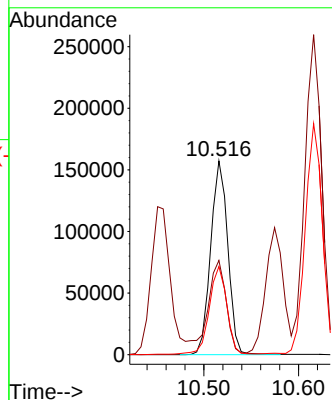
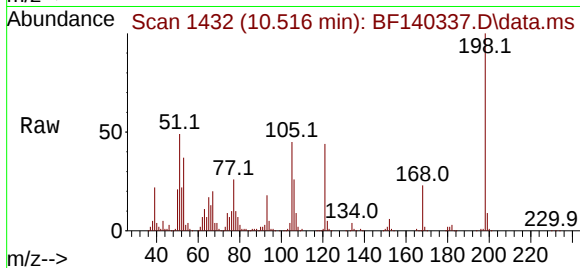




#65
4,6-Dinitro-2-methylphenol
Concen: 54.495 ng
RT: 10.516 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

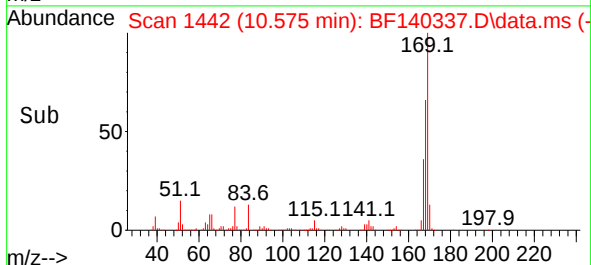
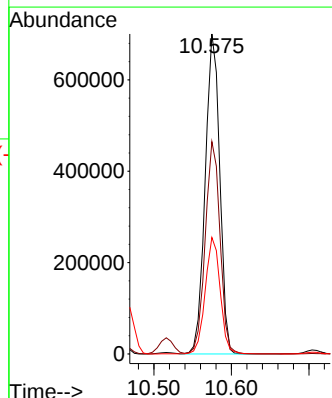
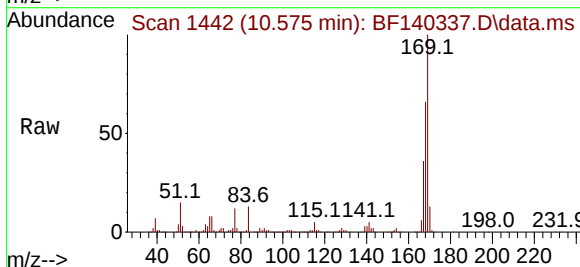
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

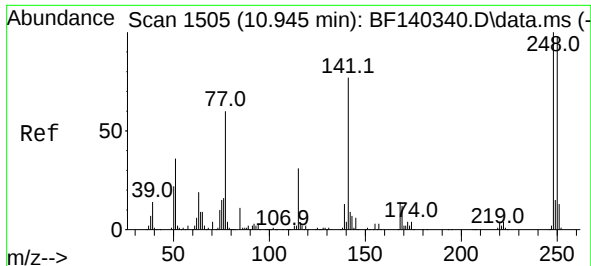
Tgt Ion:198 Resp: 197492
Ion Ratio Lower Upper
198 100
51 48.6 29.7 69.7
105 45.5 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 46.803 ng
RT: 10.575 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion:169 Resp: 910897
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 36.4 29.3 43.9

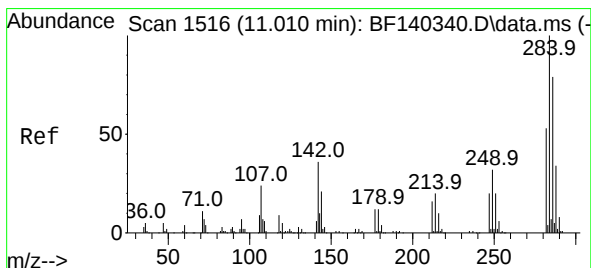
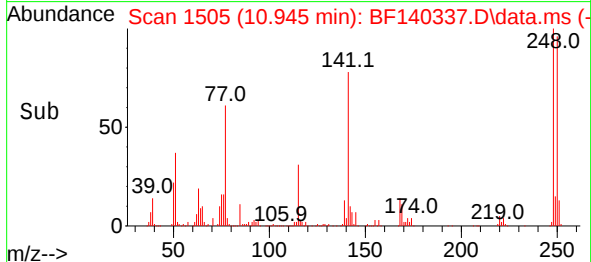
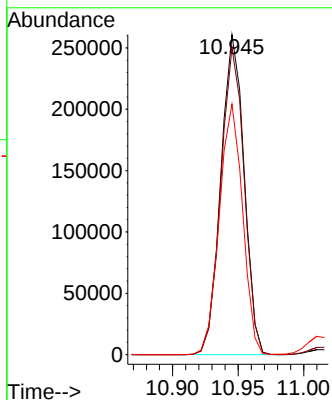
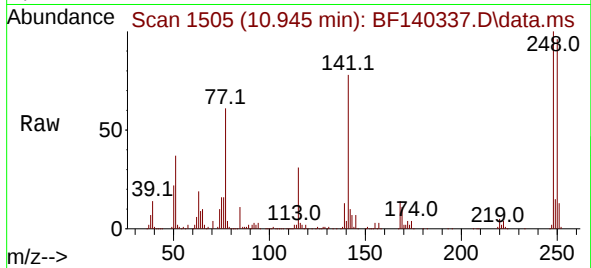




#67
4-Bromophenyl-phenylether
Concen: 47.787 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

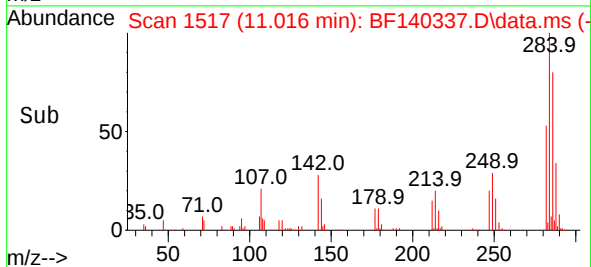
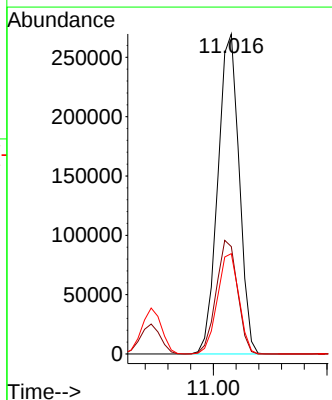
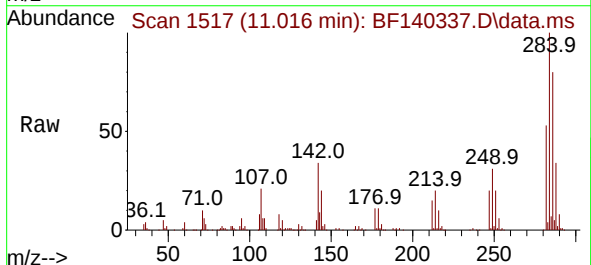
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

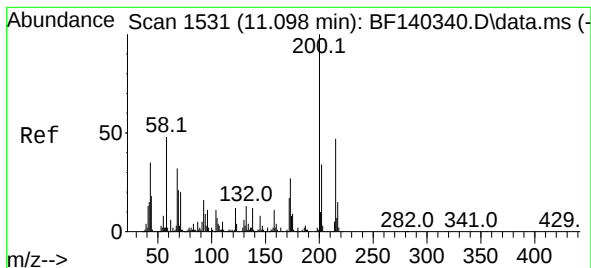
Tgt Ion:248 Resp: 321760
Ion Ratio Lower Upper
248 100
250 95.9 77.9 116.9
141 78.3 61.8 92.6



#68
Hexachlorobenzene
Concen: 46.386 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion:284 Resp: 351412
Ion Ratio Lower Upper
284 100
142 33.6 28.1 42.1
249 31.3 24.9 37.3





#69

Atrazine

Concen: 44.413 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

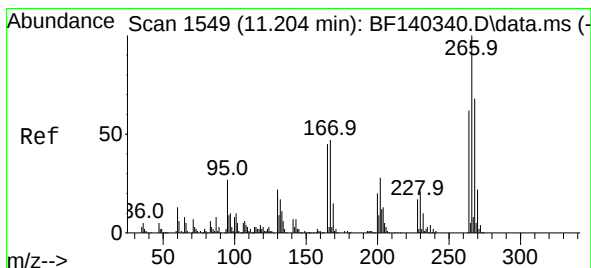
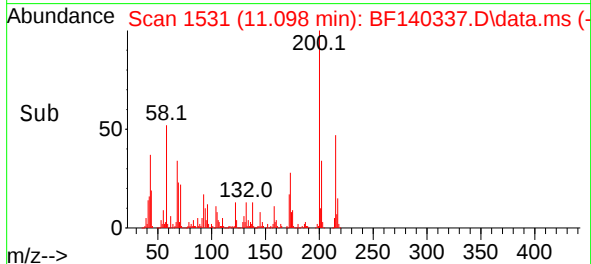
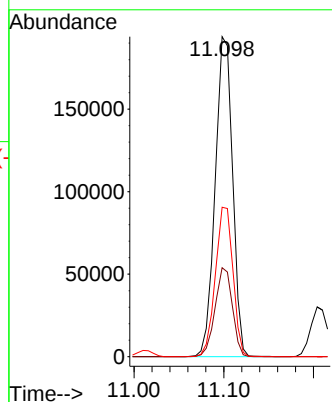
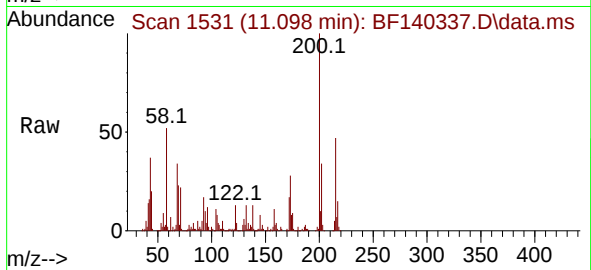
Tgt Ion:200 Resp: 261515

Ion Ratio Lower Upper

200 100

173 27.8 6.6 46.6

215 46.7 27.2 67.2



#70

Pentachlorophenol

Concen: 54.132 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

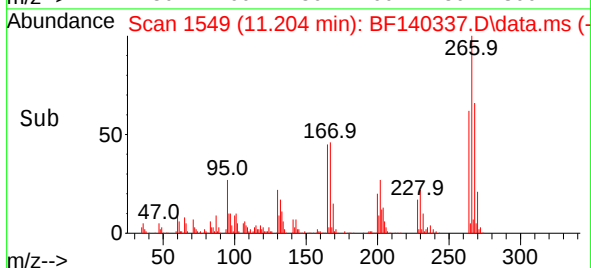
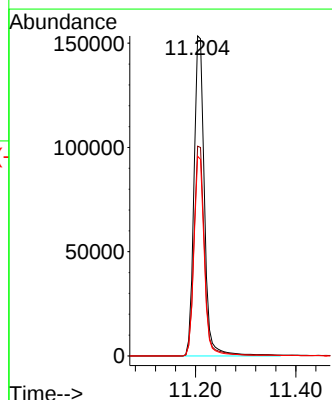
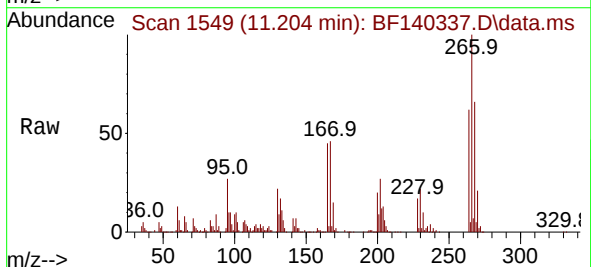
Tgt Ion:266 Resp: 220904

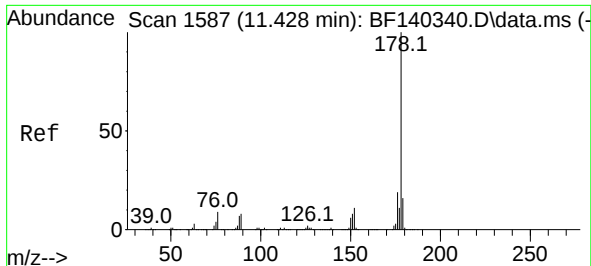
Ion Ratio Lower Upper

266 100

268 65.6 52.9 79.3

264 62.4 50.3 75.5

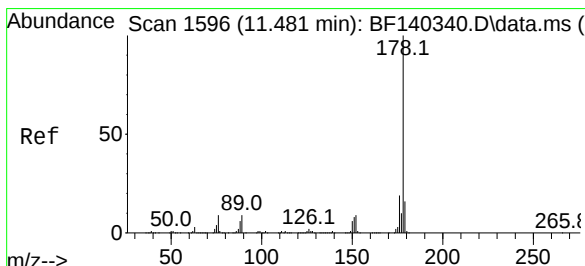
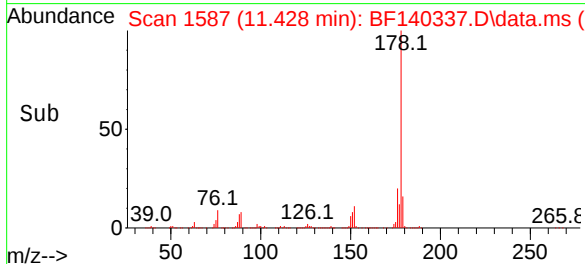
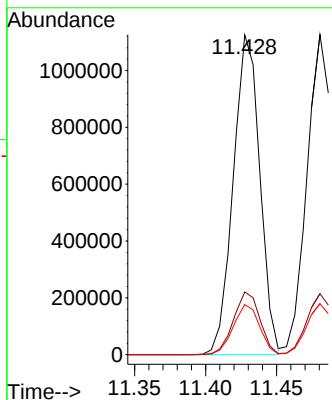
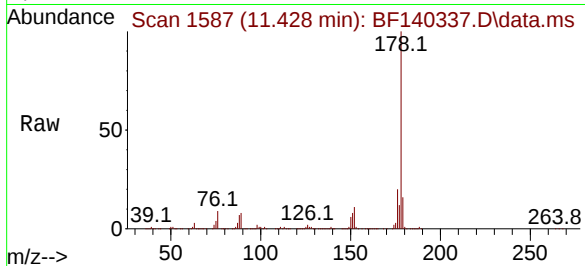




#71
Phenanthrene
Concen: 46.188 ng
RT: 11.428 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

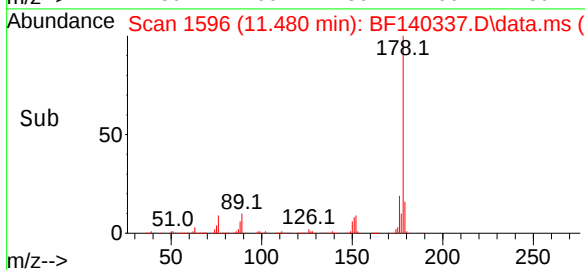
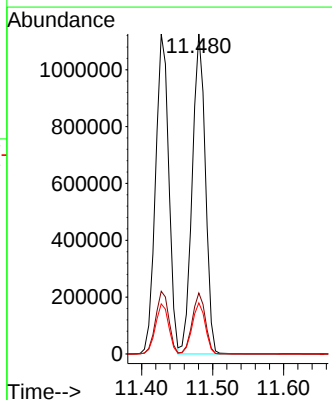
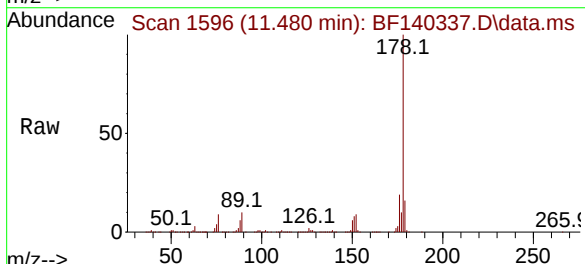
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

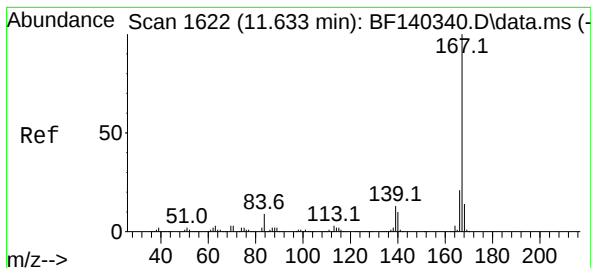
Tgt Ion:178 Resp: 1461484
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.7 12.4 18.6



#72
Anthracene
Concen: 46.682 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion:178 Resp: 1447653
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 16.0 12.6 18.8





#73

Carbazole

Concen: 46.543 ng

RT: 11.633 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

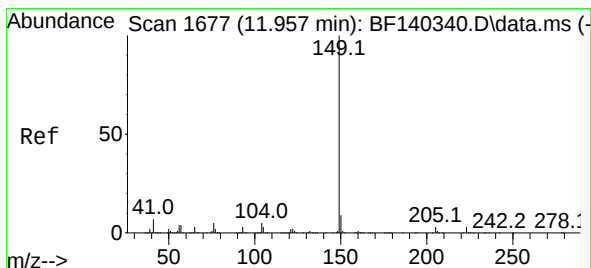
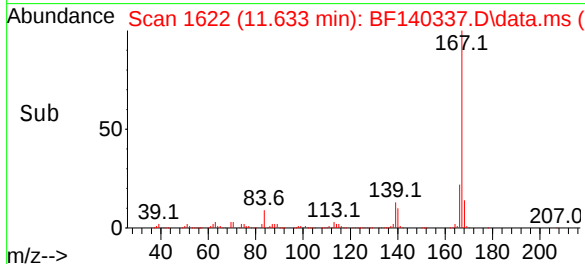
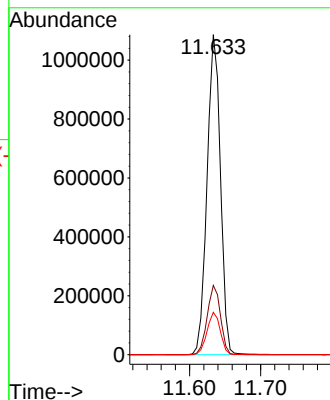
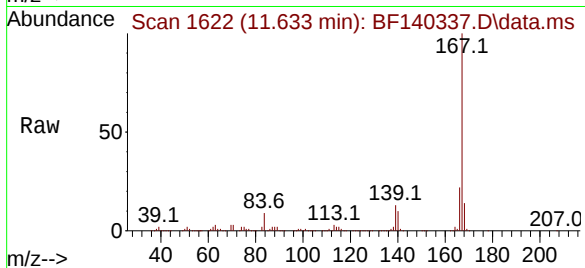
Tgt Ion:167 Resp: 1425182

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.3 10.4 15.6



#74

Di-n-butylphthalate

Concen: 47.487 ng

RT: 11.963 min Scan# 1678

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

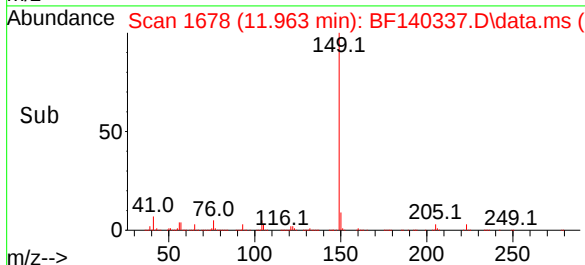
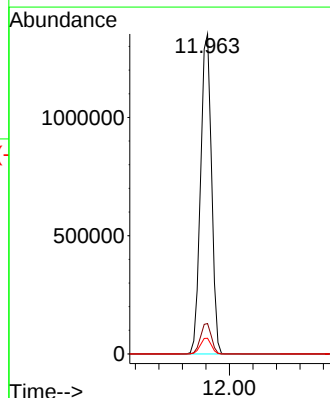
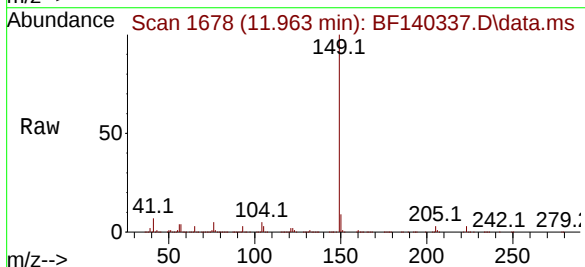
Tgt Ion:149 Resp: 1745220

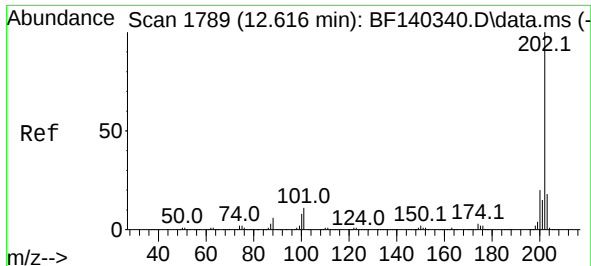
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 4.9 4.0 6.0

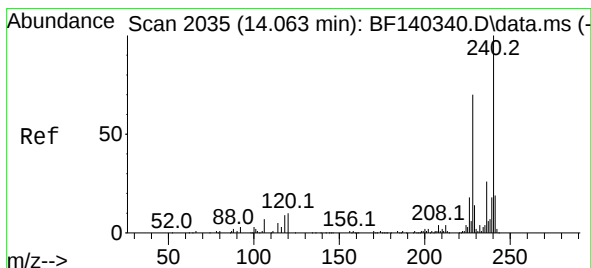
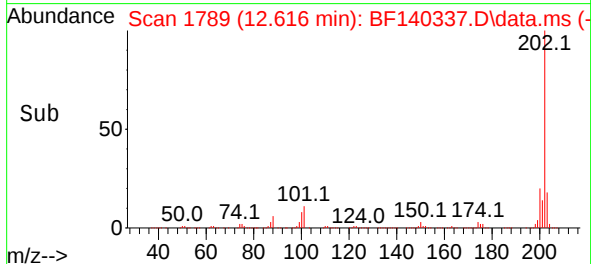
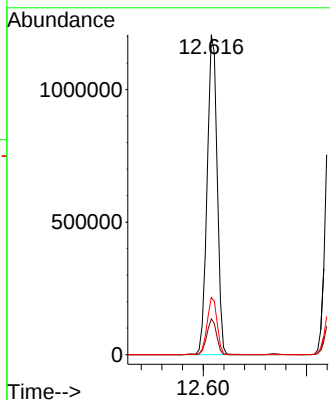
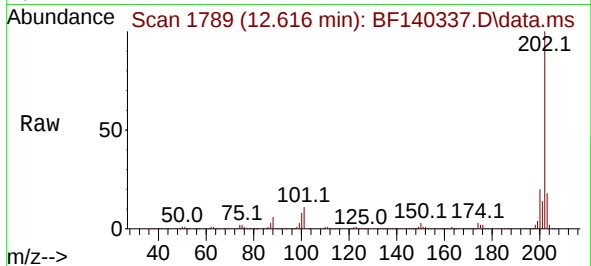




#75
Fluoranthene
Concen: 45.637 ng
RT: 12.616 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

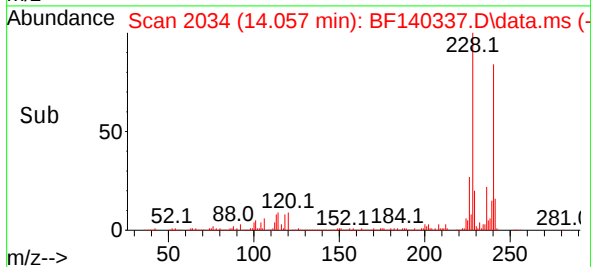
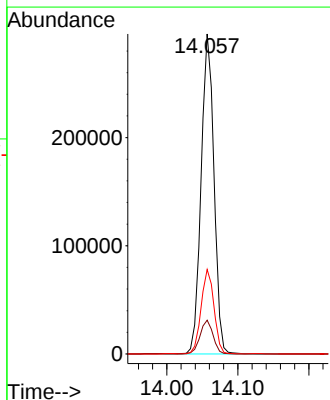
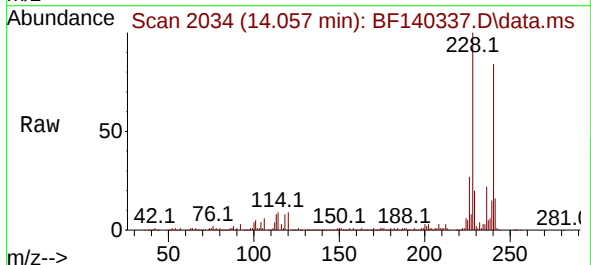
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

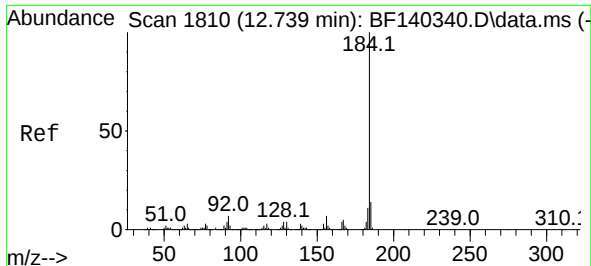
Tgt Ion:202 Resp: 1620115
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion:240 Resp: 373903
Ion Ratio Lower Upper
240 100
120 10.6 8.8 13.2
236 26.4 20.9 31.3

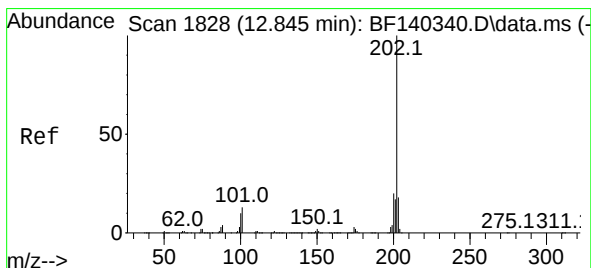
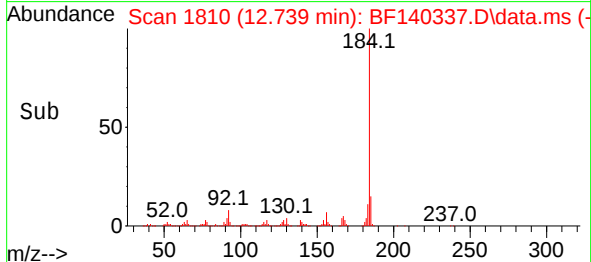
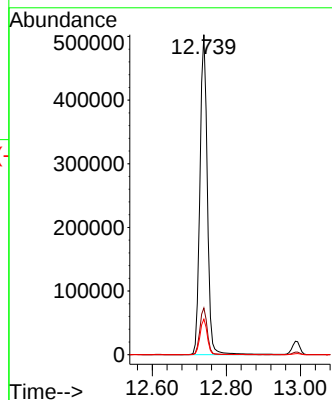
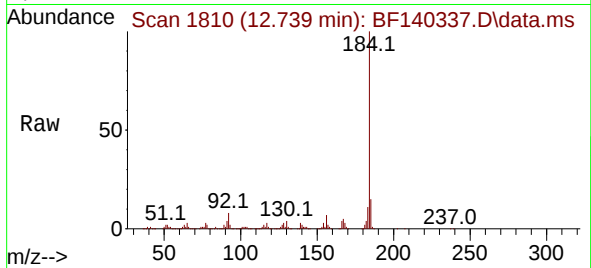




#77
Benzidine
Concen: 48.345 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

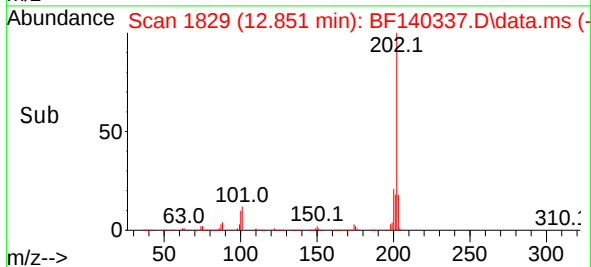
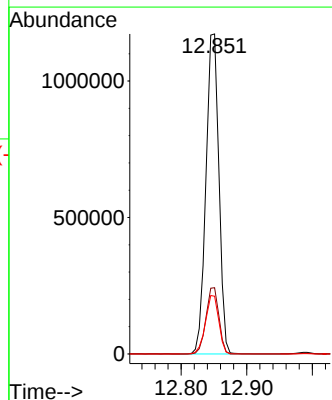
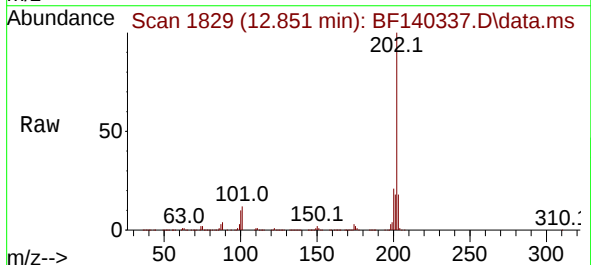
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

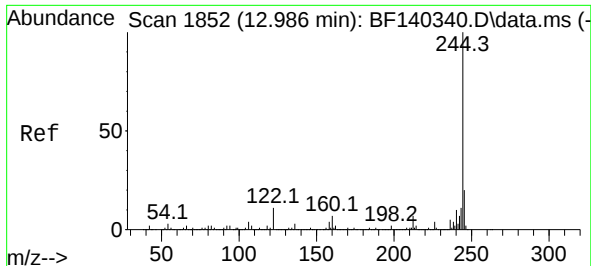
Tgt Ion:184 Resp: 693785
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.1 8.6 13.0



#78
Pyrene
Concen: 50.507 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion:202 Resp: 1615345
Ion Ratio Lower Upper
202 100
200 20.7 16.2 24.2
203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 98.876 ng

RT: 12.992 min Scan# 1853

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

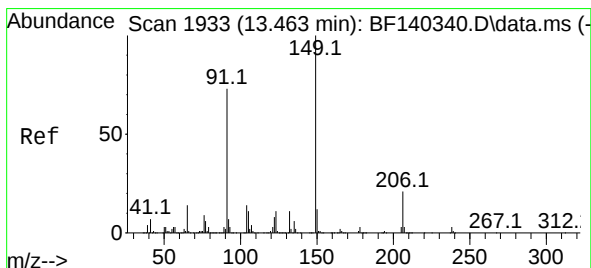
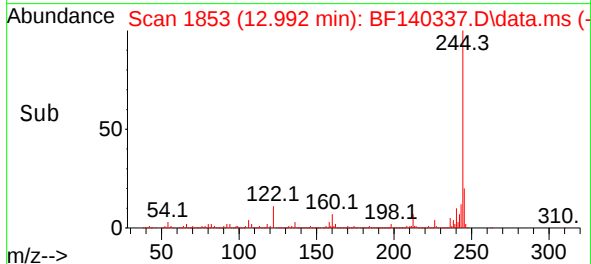
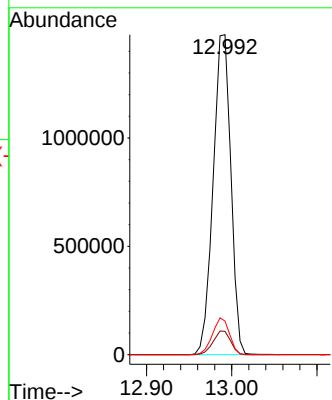
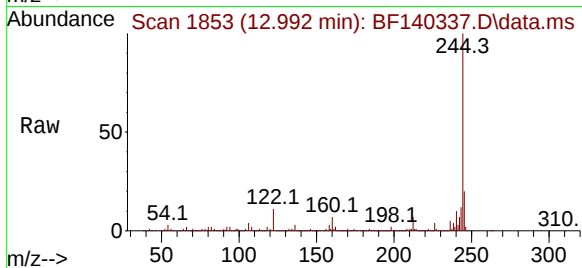
Tgt Ion:244 Resp: 2129859

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 10.5 8.8 13.2



#80

Butylbenzylphthalate

Concen: 50.971 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

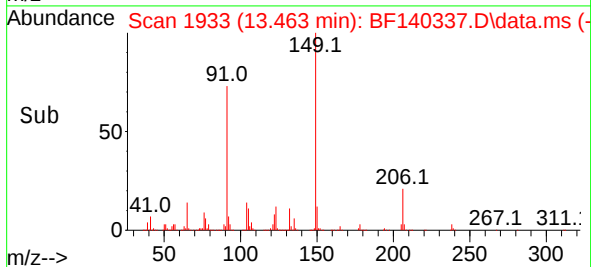
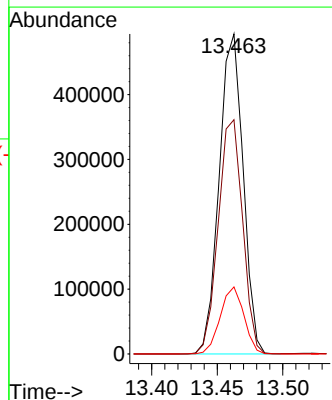
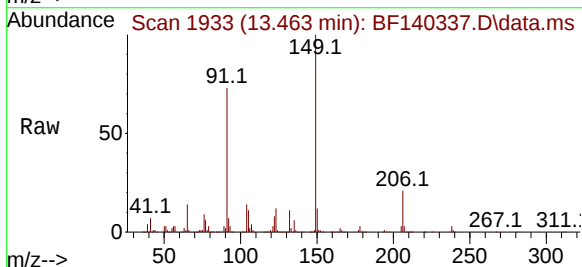
Tgt Ion:149 Resp: 626234

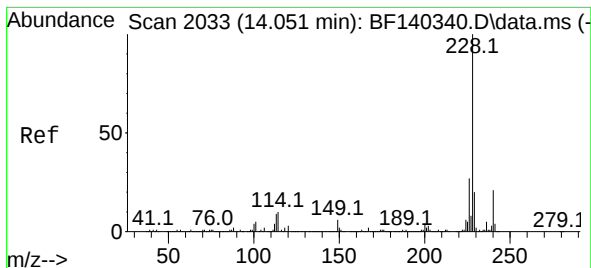
Ion Ratio Lower Upper

149 100

91 73.2 61.0 91.4

206 21.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 46.743 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

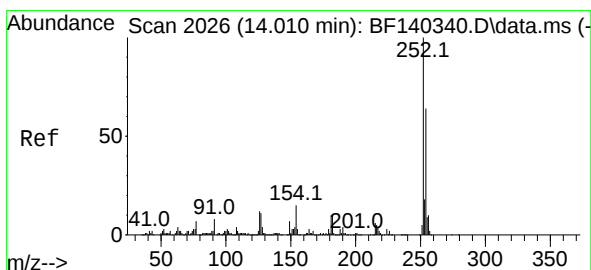
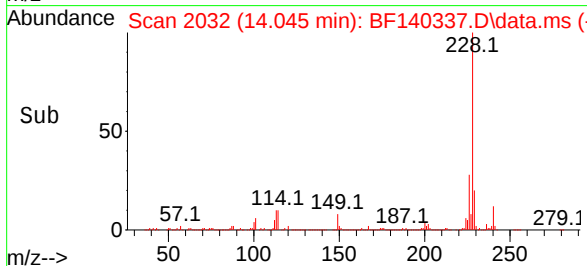
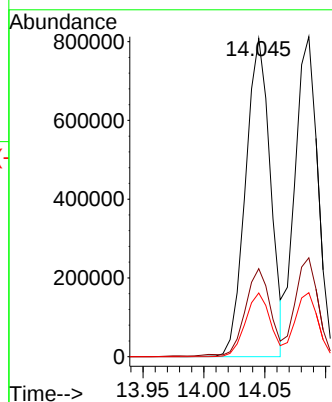
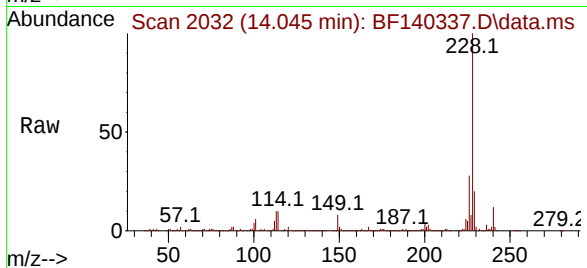
Tgt Ion:228 Resp: 1148657

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.4

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 48.617 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

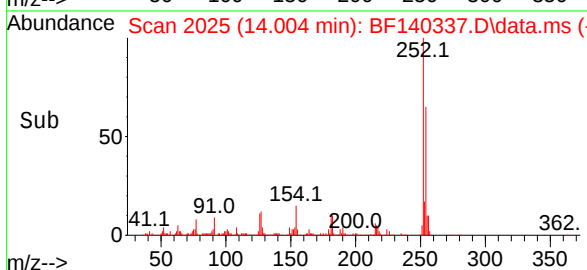
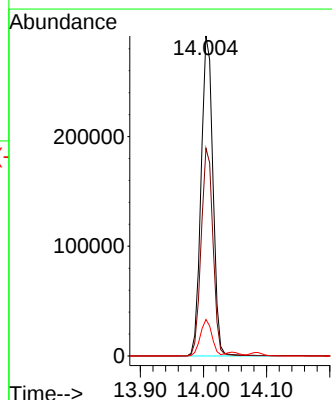
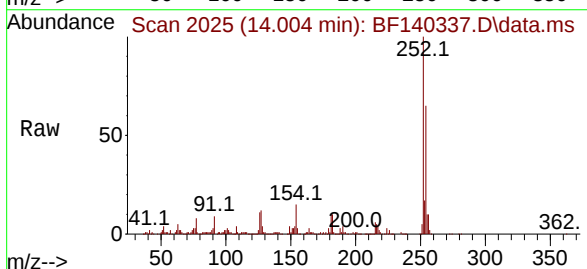
Tgt Ion:252 Resp: 379732

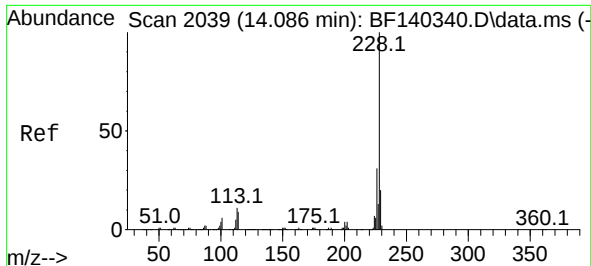
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

126 11.4 9.4 14.0





#83

Chrysene

Concen: 47.398 ng

RT: 14.086 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

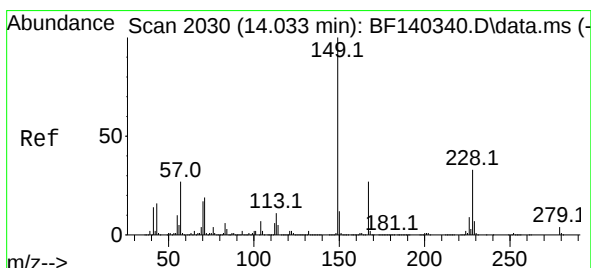
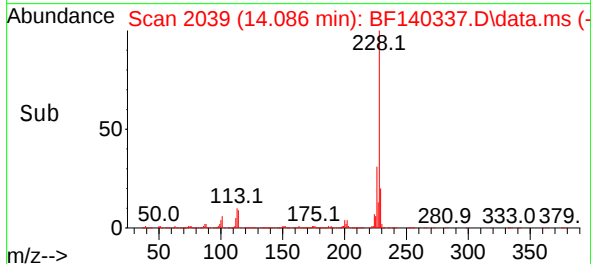
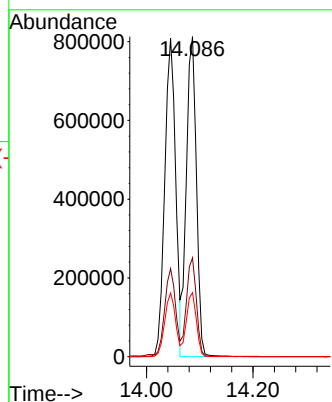
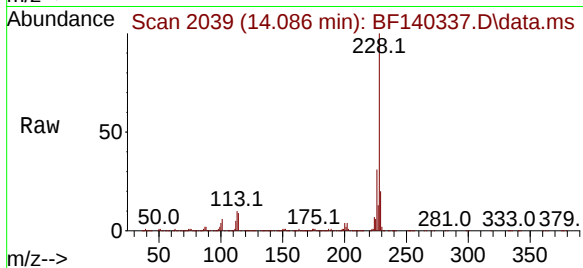
Tgt Ion:228 Resp: 1062734

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.894 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

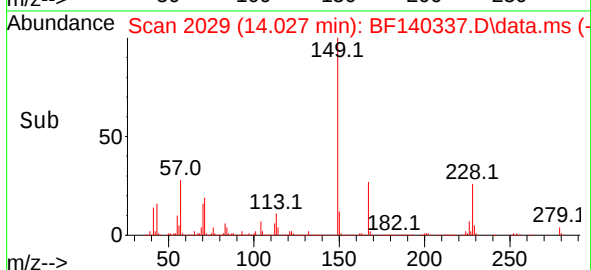
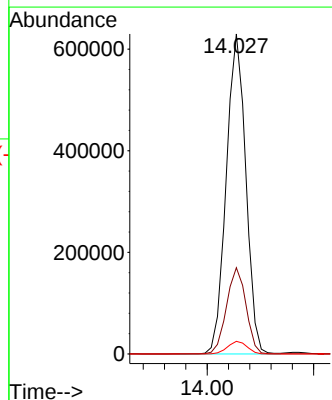
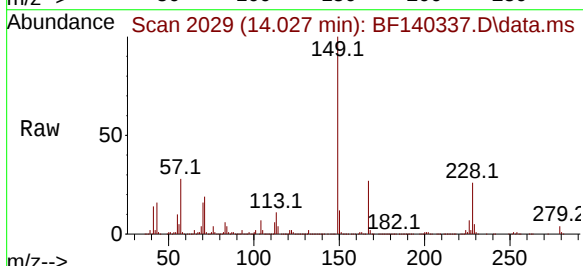
Tgt Ion:149 Resp: 801820

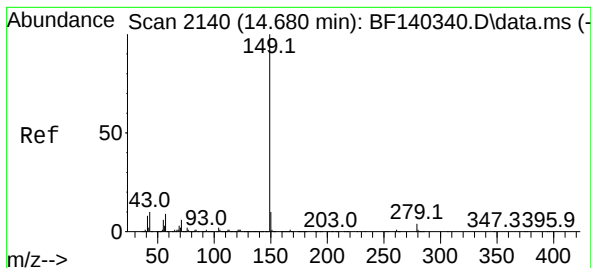
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 48.030 ng

RT: 14.668 min Scan# 2140

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

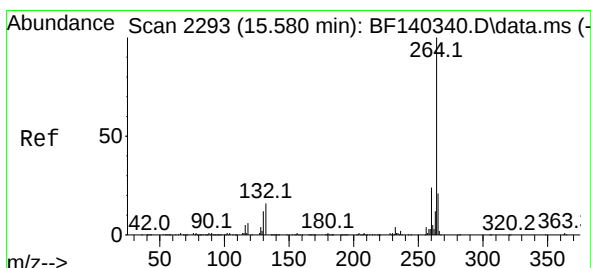
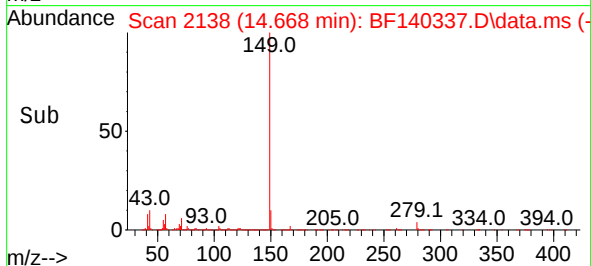
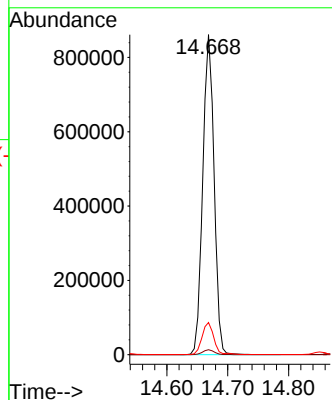
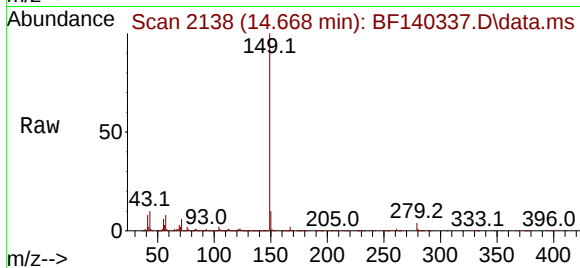
Tgt Ion:149 Resp: 1109314

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.5 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2290

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

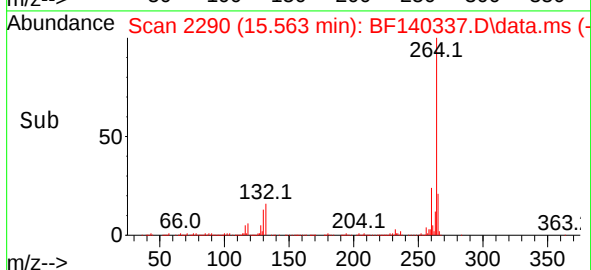
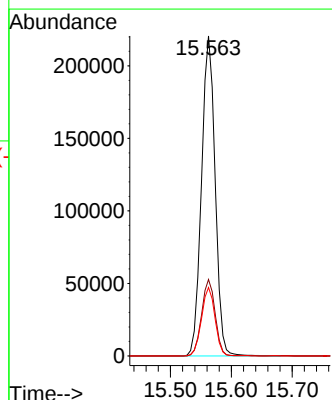
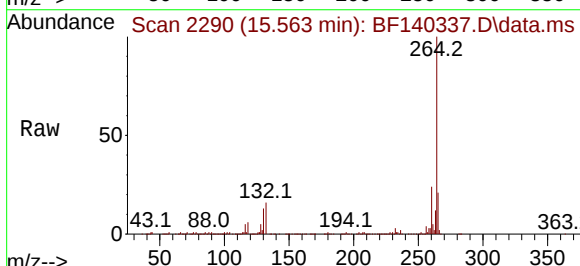
Tgt Ion:264 Resp: 343764

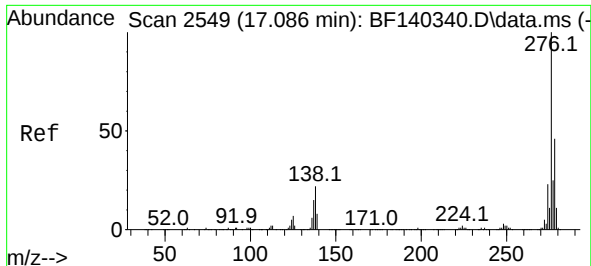
Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.4 17.1 25.7

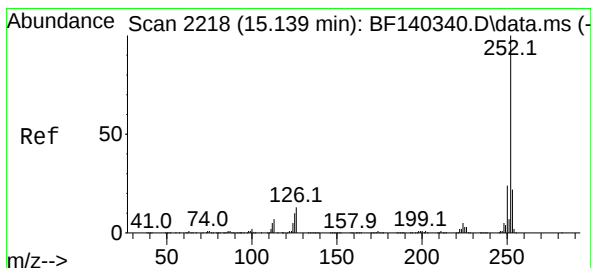
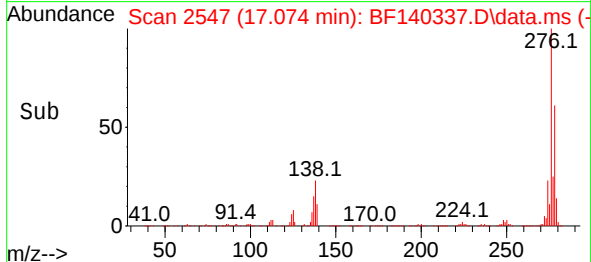
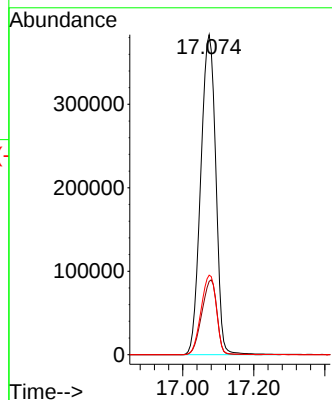
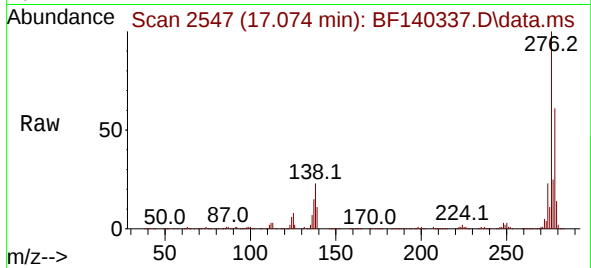




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.247 ng
RT: 17.074 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

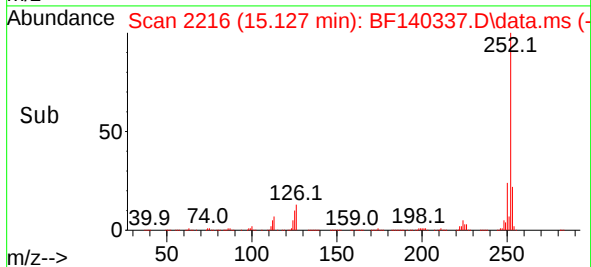
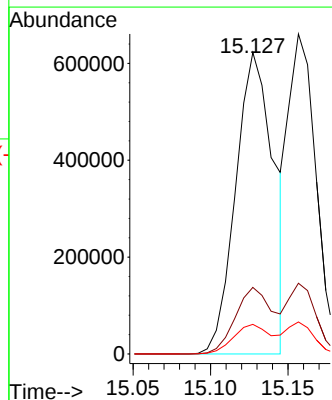
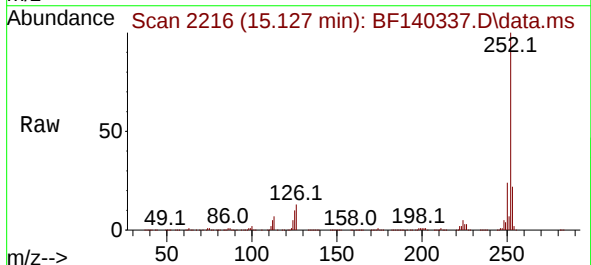
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

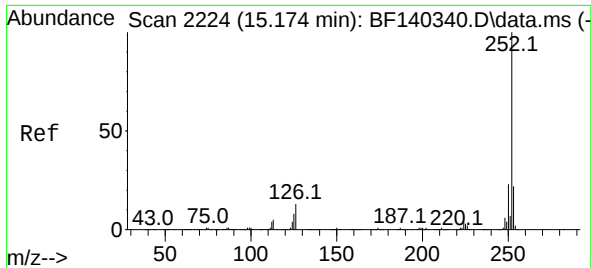
Tgt Ion:276 Resp: 1130711
Ion Ratio Lower Upper
276 100
138 23.4 18.8 28.2
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 47.198 ng
RT: 15.127 min Scan# 2216
Delta R.T. 0.012 min
Lab File: BF140337.D
Acq: 13 Nov 2024 11:21

Tgt Ion:252 Resp: 1061367
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.558 ng

RT: 15.157 min Scan# 2221

Delta R.T. 0.006 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

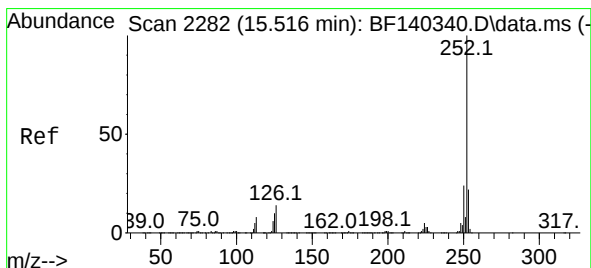
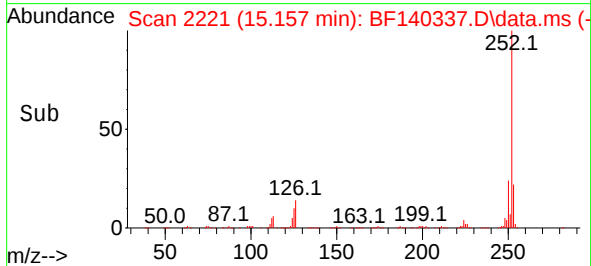
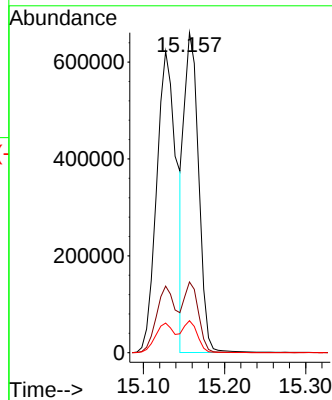
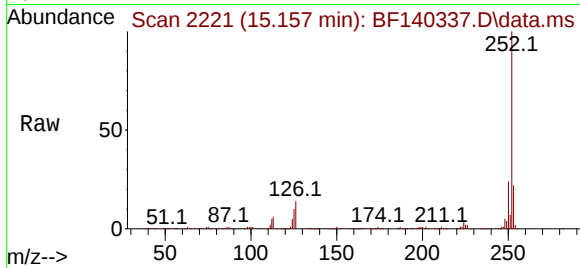
Tgt Ion:252 Resp: 818554

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 10.0 7.4 11.2



#90

Benzo(a)pyrene

Concen: 47.745 ng

RT: 15.504 min Scan# 2280

Delta R.T. 0.012 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

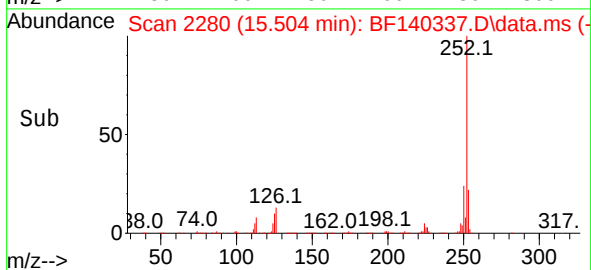
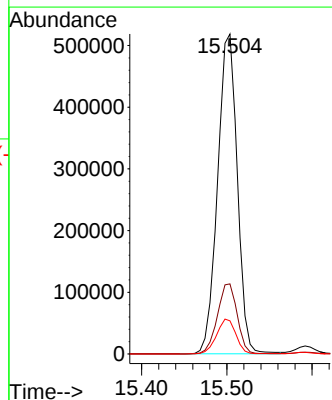
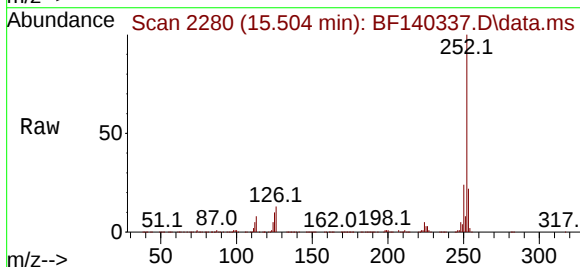
Tgt Ion:252 Resp: 833765

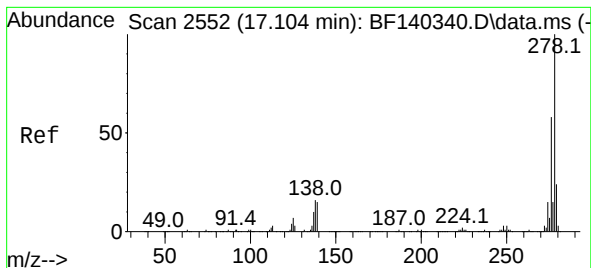
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.3 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 52.593 ng

RT: 17.092 min Scan# 2550

Delta R.T. 0.018 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

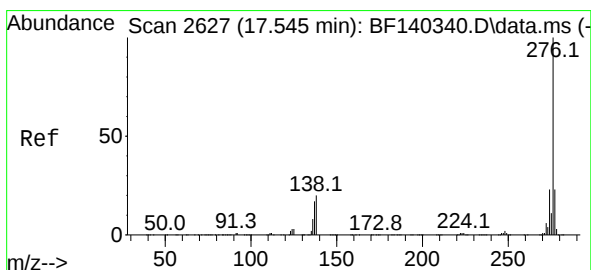
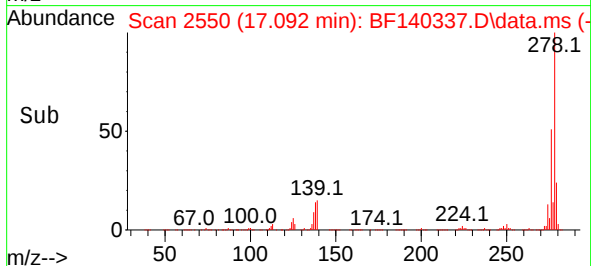
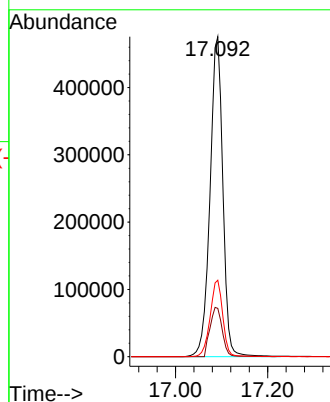
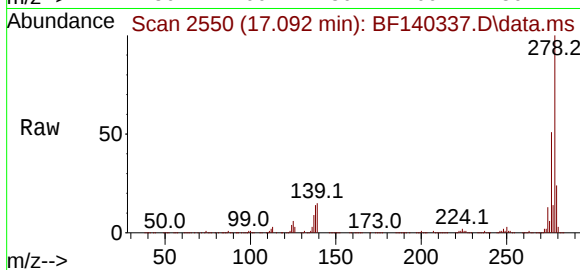
Tgt Ion:278 Resp: 923159

Ion Ratio Lower Upper

278 100

139 15.1 11.8 17.8

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 53.714 ng

RT: 17.533 min Scan# 2625

Delta R.T. 0.018 min

Lab File: BF140337.D

Acq: 13 Nov 2024 11:21

Tgt Ion:276 Resp: 963891

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 19.9 16.0 24.0

