

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140336.D
 Acq On : 13 Nov 2024 10:55
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 13 14:25:09 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	148463	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	586279	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	331728	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	632223	20.000	ng	0.00
76) Chrysene-d12	14.051	240	388943	20.000	ng	0.00
86) Perylene-d12	15.557	264	311863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	677626	77.930	ng	0.00
7) Phenol-d6	6.504	99	946216	80.319	ng	0.00
23) Nitrobenzene-d5	7.440	82	877508	77.984	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	263119	79.763	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1572100	76.184	ng	0.00
79) Terphenyl-d14	12.986	244	1742820	77.779	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	154146	39.775	ng	100
3) Pyridine	3.405	79	382986	40.198	ng	100
4) n-Nitrosodimethylamine	3.357	42	192628	40.003	ng	100
6) Aniline	6.540	93	425456	41.515	ng	100
8) 2-Chlorophenol	6.663	128	370701	39.688	ng	100
9) Benzaldehyde	6.428	77	260889	36.950	ng	100
10) Phenol	6.522	94	502021	40.408	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	378935	40.254	ng	100
12) 1,3-Dichlorobenzene	6.822	146	406977	39.490	ng	100
13) 1,4-Dichlorobenzene	6.898	146	411084	39.339	ng	100
14) 1,2-Dichlorobenzene	7.051	146	382669	39.446	ng	100
15) Benzyl Alcohol	7.016	79	358091	42.189	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	530243	40.780	ng	100
17) 2-Methylphenol	7.128	107	314603	40.944	ng	100
18) Hexachloroethane	7.393	117	153572	39.753	ng	100
19) n-Nitroso-di-n-propyla...	7.293	70	288670	40.571	ng	100
20) 3+4-Methylphenols	7.281	107	395109	41.118	ng	100
22) Acetophenone	7.287	105	529063	38.800	ng	100
24) Nitrobenzene	7.463	77	460624	39.317	ng	100
25) Isophorone	7.698	82	787090	39.468	ng	100
26) 2-Nitrophenol	7.775	139	211040	40.593	ng	100
27) 2,4-Dimethylphenol	7.810	122	268328	40.314	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	477302	39.033	ng	100
29) 2,4-Dichlorophenol	8.016	162	322297	39.181	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	353150	38.561	ng	100
31) Naphthalene	8.181	128	1148892	38.630	ng	100
32) Benzoic acid	7.928	122	245903	42.056	ng	100
33) 4-Chloroaniline	8.228	127	399524	38.627	ng	100
34) Hexachlorobutadiene	8.298	225	225219	38.597	ng	100
35) Caprolactam	8.598	113	112334	40.618	ng	100
36) 4-Chloro-3-methylphenol	8.704	107	366826	40.240	ng	100
37) 2-Methylnaphthalene	8.869	142	742376	38.928	ng	100
38) 1-Methylnaphthalene	8.969	142	725329	38.841	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	355977	38.805	ng	100
41) Hexachlorocyclopentadiene	9.022	237	98272	41.724	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	244089	40.545	ng	100

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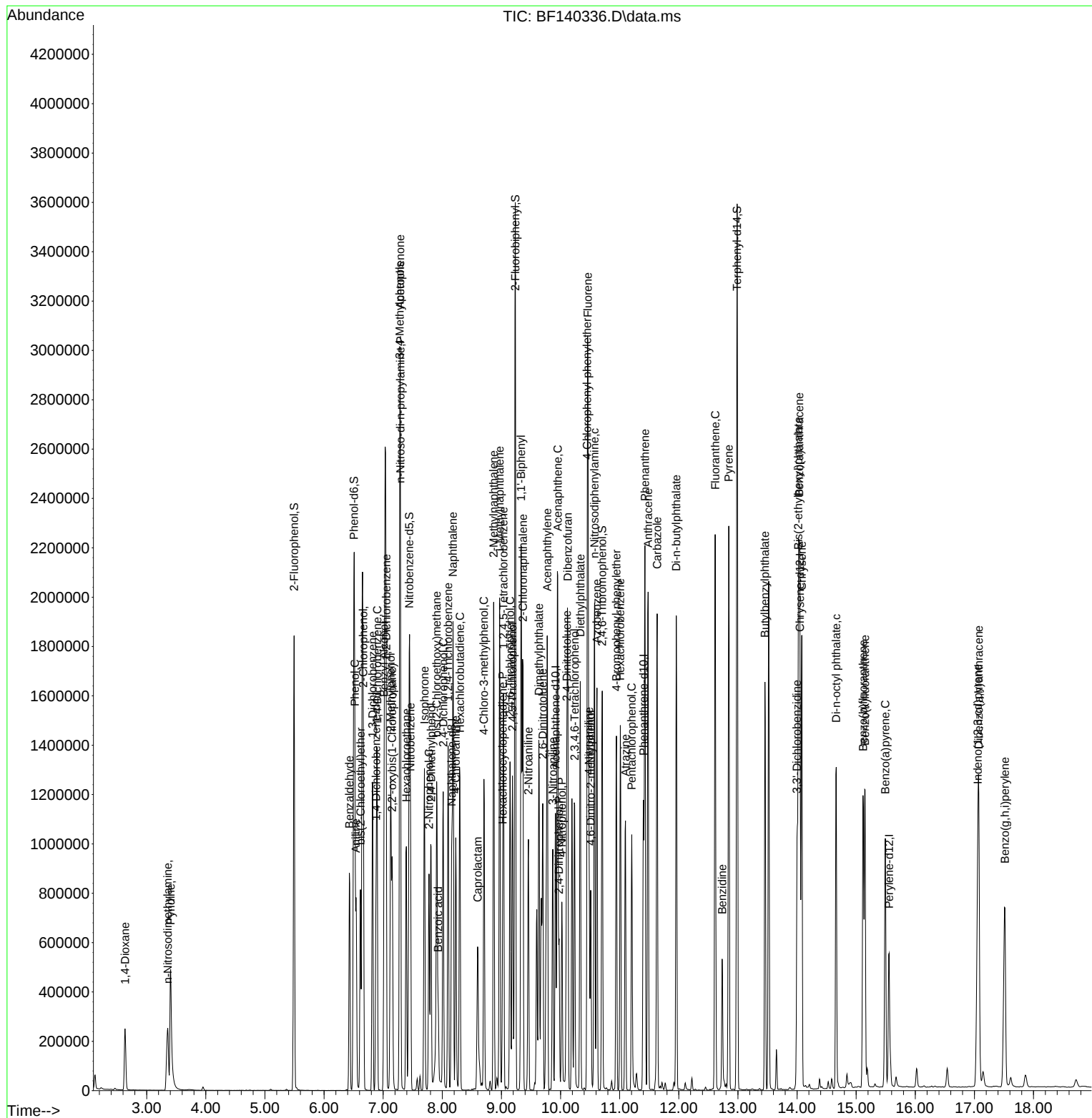
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	257053	39.054	ng	100
46) 1,1'-Biphenyl	9.334	154	942910	39.071	ng	100
47) 2-Chloronaphthalene	9.363	162	716360	38.967	ng	100
48) 2-Nitroaniline	9.457	65	243438	39.929	ng	100
49) Acenaphthylene	9.775	152	1087956	39.115	ng	100
50) Dimethylphthalate	9.634	163	841505	38.918	ng	100
51) 2,6-Dinitrotoluene	9.698	165	197900	40.147	ng	100
52) Acenaphthene	9.951	154	746043	39.712	ng	100
53) 3-Nitroaniline	9.869	138	208811	40.336	ng	100
54) 2,4-Dinitrophenol	9.975	184	113174	44.522	ng	100
55) Dibenzofuran	10.122	168	1033467	38.860	ng	100
56) 4-Nitrophenol	10.022	139	163344	43.259	ng	100
57) 2,4-Dinitrotoluene	10.104	165	260180	40.105	ng	100
58) Fluorene	10.463	166	815602	38.821	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	208729	40.198	ng	100
60) Diethylphthalate	10.333	149	871480	39.416	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	404855	39.033	ng	100
62) 4-Nitroaniline	10.481	138	215159	40.649	ng	100
63) Azobenzene	10.616	77	859001	39.321	ng	100
65) 4,6-Dinitro-2-methylph...	10.510	198	147559	43.381	ng	100
66) n-Nitrosodiphenylamine	10.575	169	709138	38.821	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	243599	38.546	ng	100
68) Hexachlorobenzene	11.010	284	278173	39.121	ng	100
69) Atrazine	11.098	200	185007	33.476	ng	100
70) Pentachlorophenol	11.204	266	165275	43.150	ng	100
71) Phenanthrene	11.428	178	1137943	38.316	ng	100
72) Anthracene	11.480	178	1121783	38.540	ng	100
73) Carbazole	11.633	167	1123698	39.098	ng	100
74) Di-n-butylphthalate	11.957	149	1354967	39.281	ng	100
75) Fluoranthene	12.616	202	1297414	38.938	ng	100
77) Benzidine	12.733	184	292665	19.605	ng	100
78) Pyrene	12.845	202	1332483	40.052	ng	100
80) Butylbenzylphthalate	13.457	149	524341	41.027	ng	100
81) Benzo(a)anthracene	14.039	228	1013978	39.667	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	299711	36.888	ng	100
83) Chrysene	14.080	228	870477	37.322	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	685506	40.185	ng	100
85) Di-n-octyl phthalate	14.663	149	896675	37.322	ng	100
87) Indeno(1,2,3-cd)pyrene	17.057	276	840644	43.637	ng	100
88) Benzo(b)fluoranthene	15.116	252	778884	38.180	ng	100
89) Benzo(k)fluoranthene	15.151	252	677473	40.651	ng	100
90) Benzo(a)pyrene	15.492	252	632079	39.898	ng	100
91) Dibenzo(a,h)anthracene	17.074	278	694901	43.639	ng	100
92) Benzo(g,h,i)perylene	17.515	276	718718	44.148	ng	100

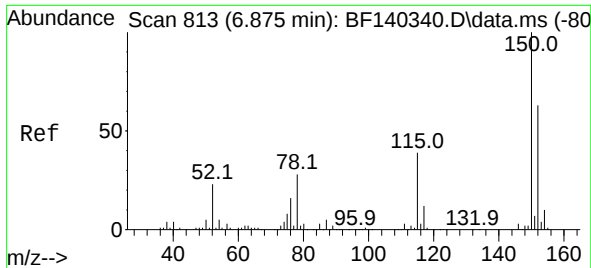
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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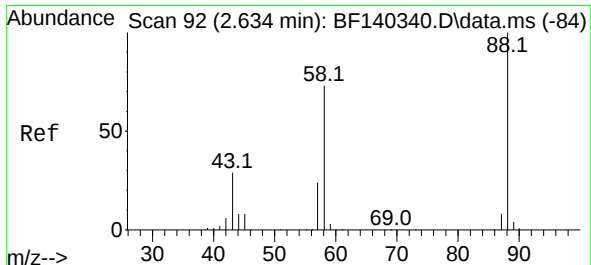
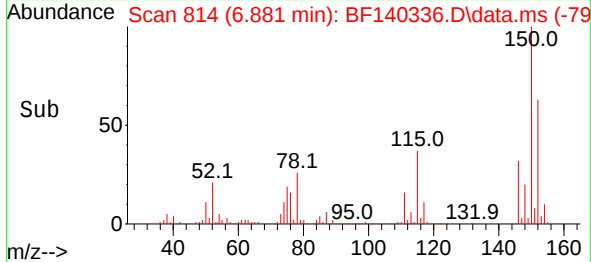
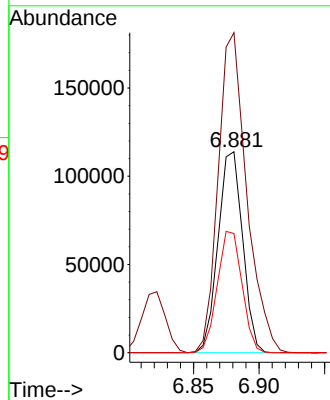
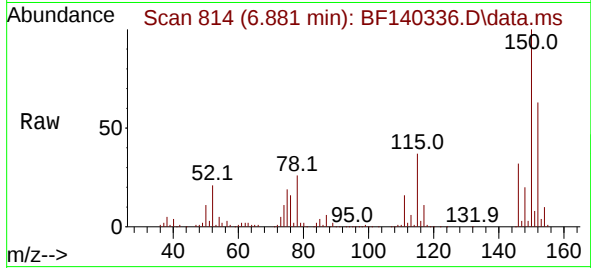




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140336.D
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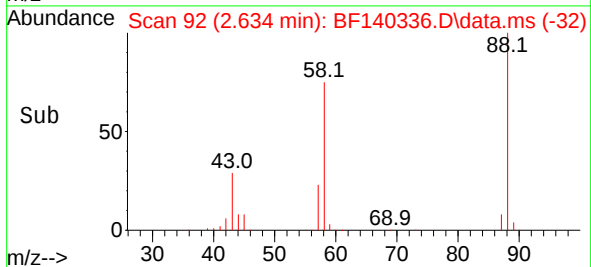
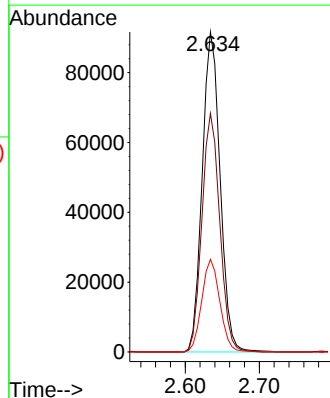
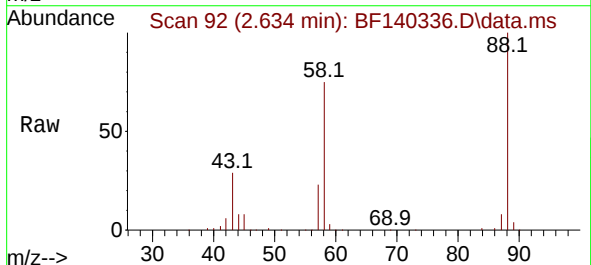
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BNA_F
ClientSampleId :
SSTDICCC040

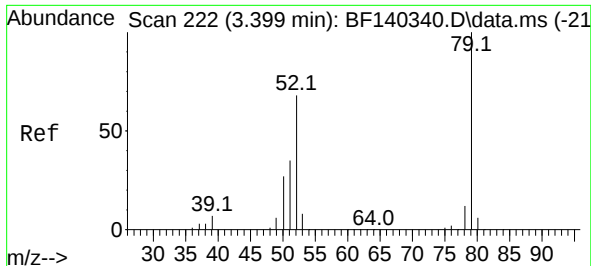
Tgt Ion:152 Resp: 148463
Ion Ratio Lower Upper
152 100
150 159.2 127.4 191.0
115 59.3 47.4 71.2



#2
1,4-Dioxane
Concen: 39.775 ng
RT: 2.634 min Scan# 92
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion: 88 Resp: 154146
Ion Ratio Lower Upper
88 100
58 74.4 59.5 89.3
43 29.3 23.4 35.2





#3

Pyridine

Concen: 40.198 ng

RT: 3.405 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

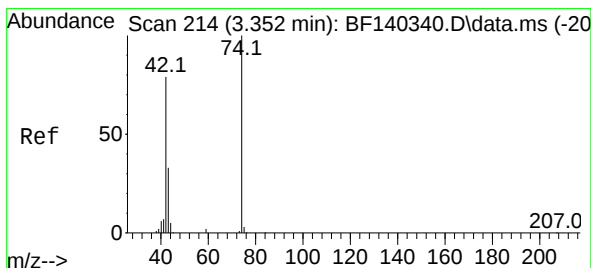
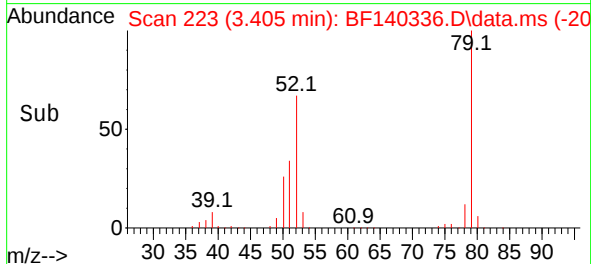
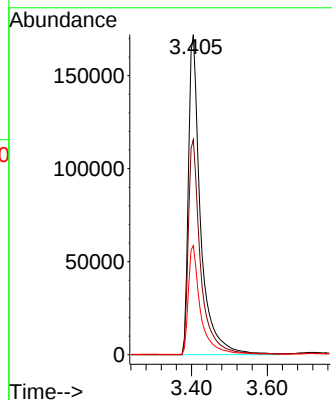
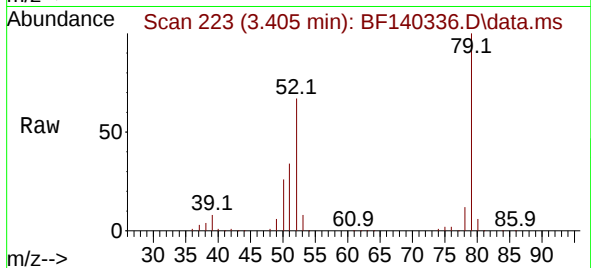
Tgt Ion: 79 Resp: 382986

Ion Ratio Lower Upper

79 100

52 67.2 53.8 80.6

51 34.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 40.003 ng

RT: 3.357 min Scan# 215

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

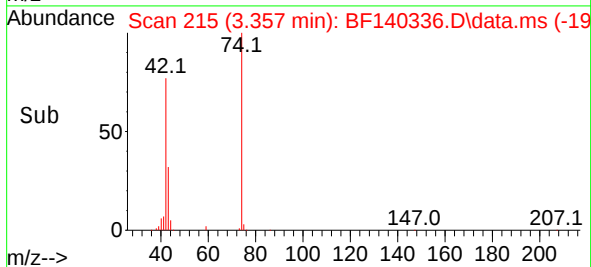
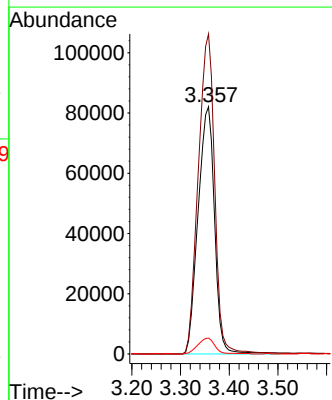
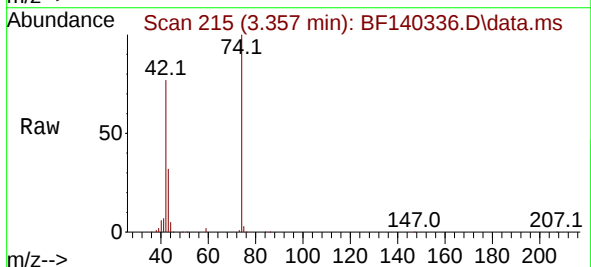
Tgt Ion: 42 Resp: 192628

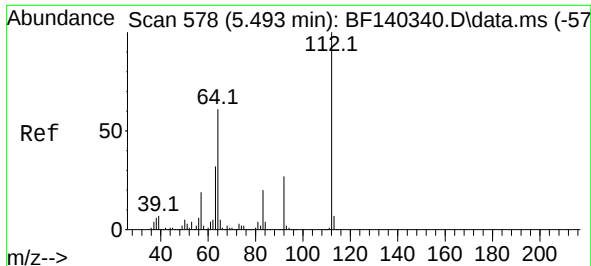
Ion Ratio Lower Upper

42 100

74 129.4 103.5 155.3

44 6.4 5.1 7.7

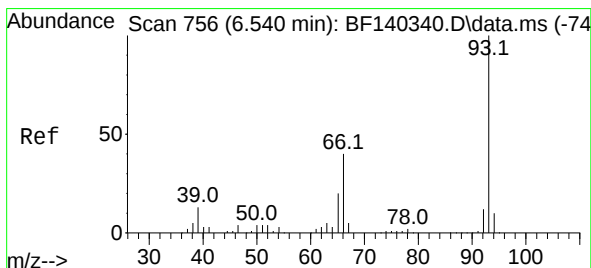
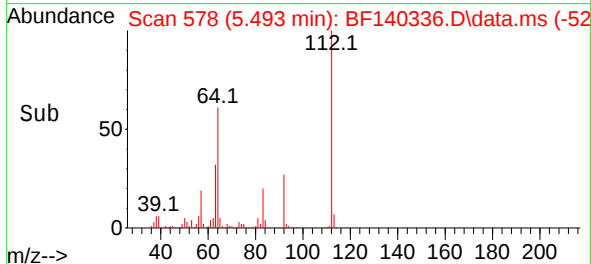
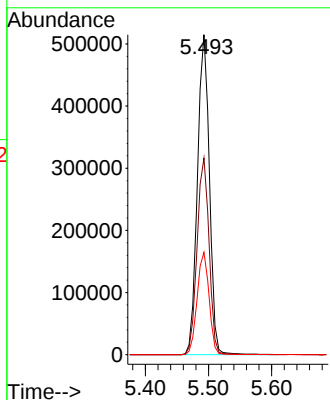
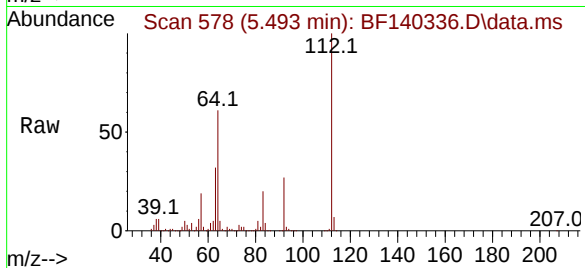




#5
2-Fluorophenol
Concen: 77.930 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

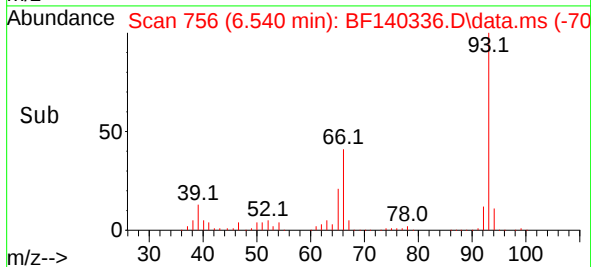
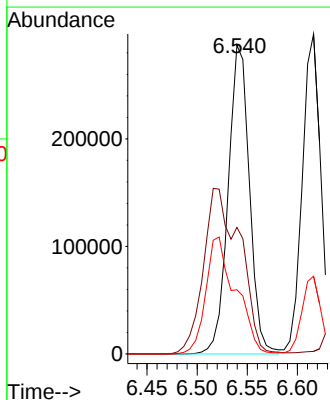
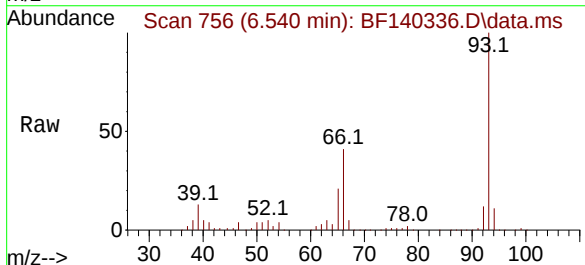
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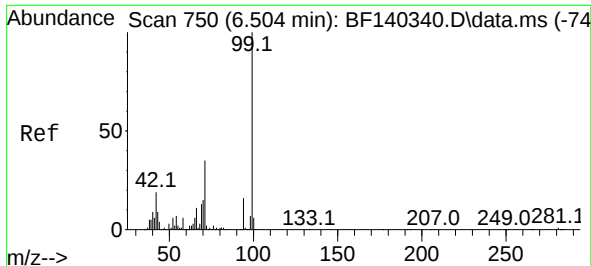
Tgt Ion:112 Resp: 677626
Ion Ratio Lower Upper
112 100
64 61.5 49.2 73.8
63 32.0 25.6 38.4



#6
Aniline
Concen: 41.515 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion: 93 Resp: 425456
Ion Ratio Lower Upper
93 100
66 41.0 32.8 49.2
65 20.8 16.6 25.0





#7

Phenol-d6

Concen: 80.319 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

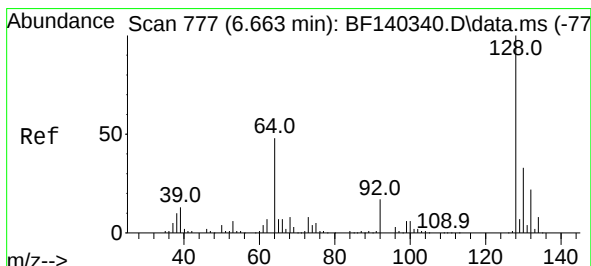
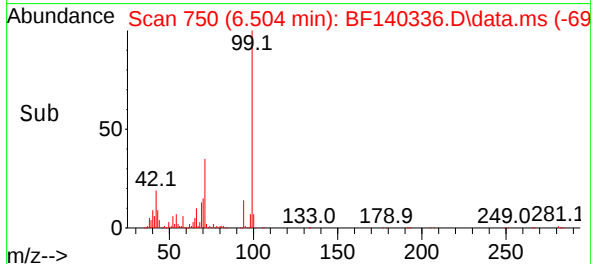
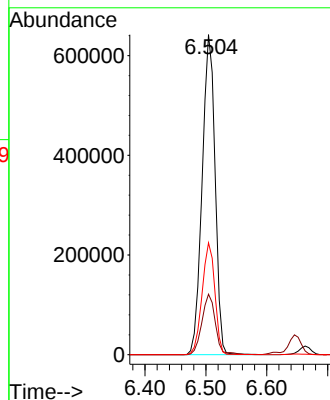
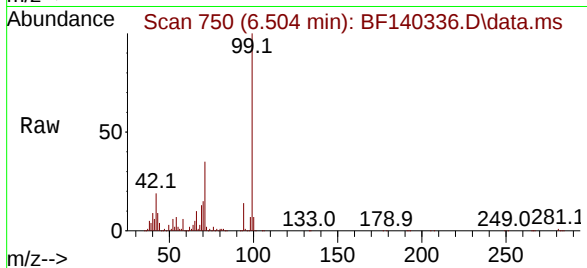
Tgt Ion: 99 Resp: 946216

Ion Ratio Lower Upper

99 100

42 18.9 15.1 22.7

71 34.9 27.9 41.9



#8

2-Chlorophenol

Concen: 39.688 ng

RT: 6.663 min Scan# 777

Delta R.T. 0.000 min

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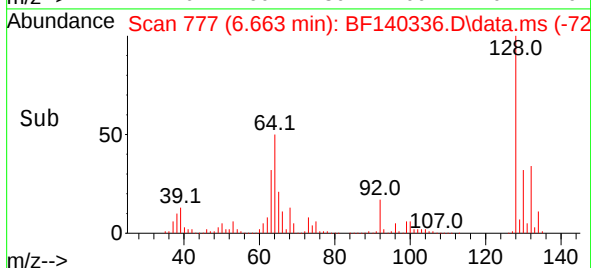
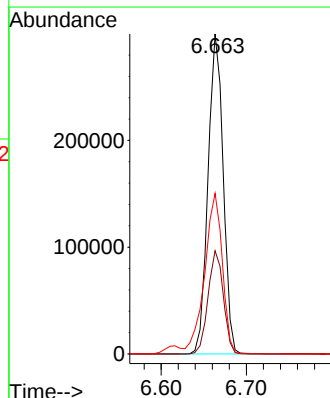
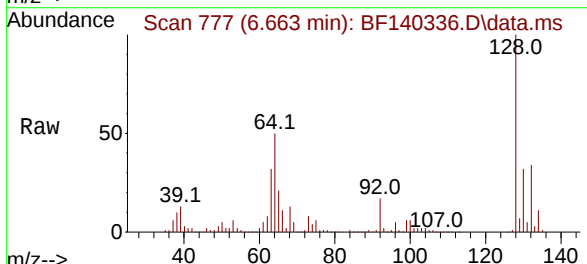
Tgt Ion: 128 Resp: 370701

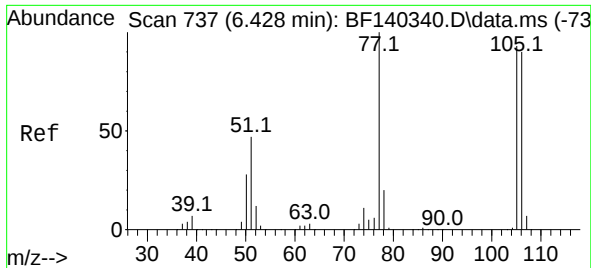
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 50.2 30.2 70.2

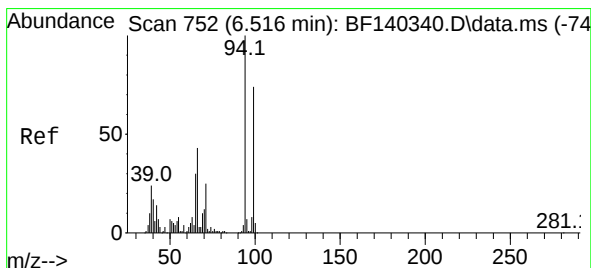
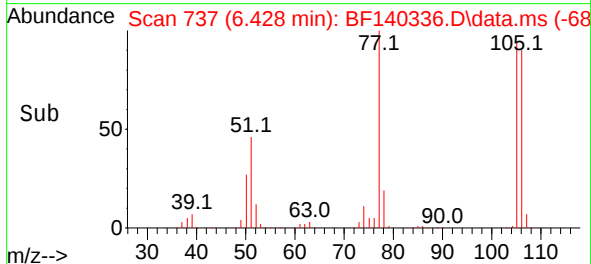
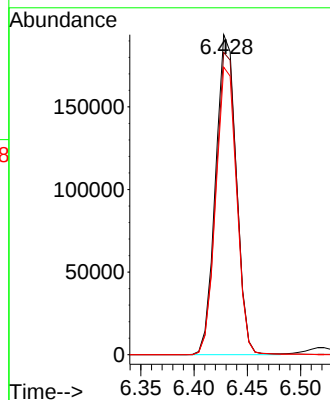
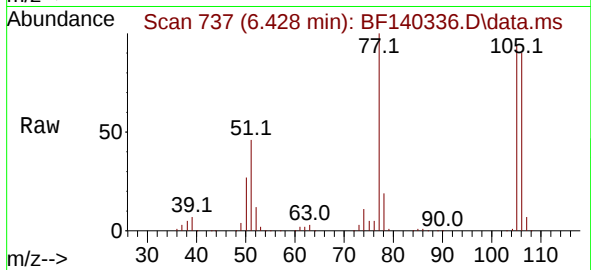




#9
Benzaldehyde
Concen: 36.950 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
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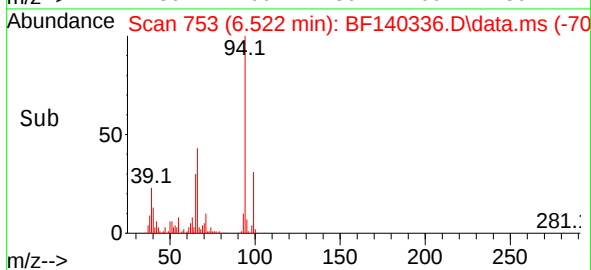
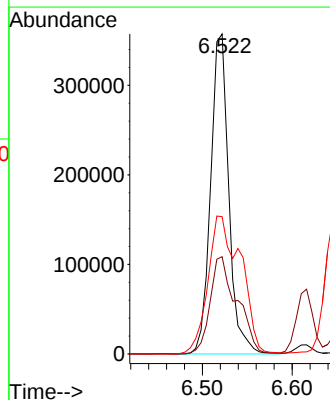
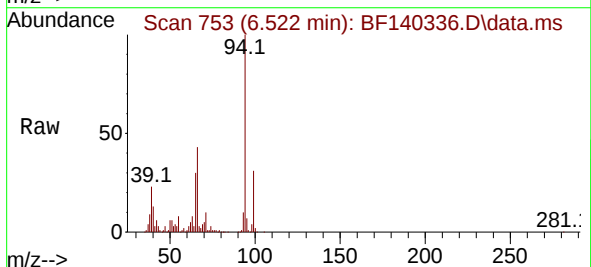
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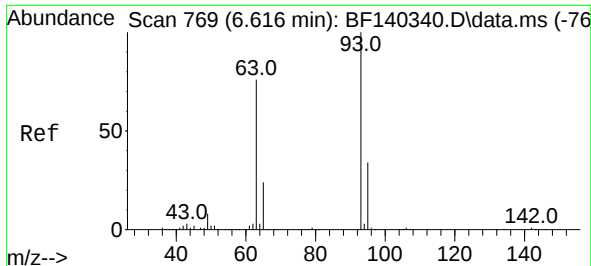
Tgt Ion: 77 Resp: 260889
Ion Ratio Lower Upper
77 100
105 94.4 74.4 114.4
106 89.9 69.9 109.9



#10
Phenol
Concen: 40.408 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF140336.D
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Tgt Ion: 94 Resp: 502021
Ion Ratio Lower Upper
94 100
65 30.4 10.4 50.4
66 42.9 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 40.254 ng

RT: 6.616 min Scan# 769

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

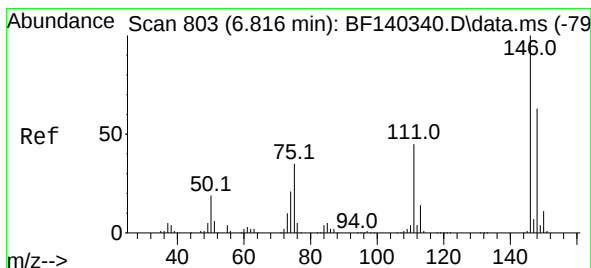
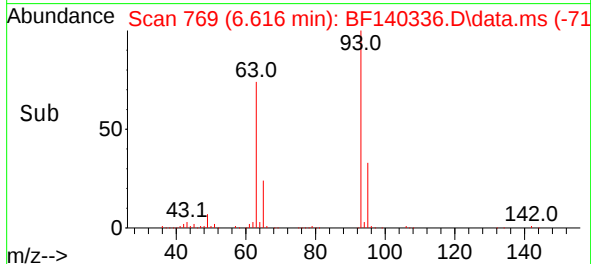
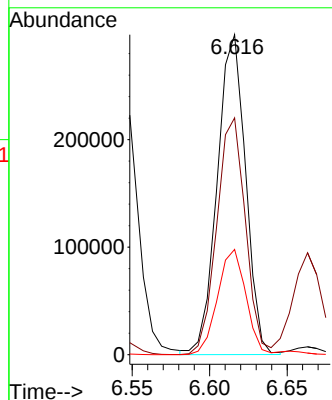
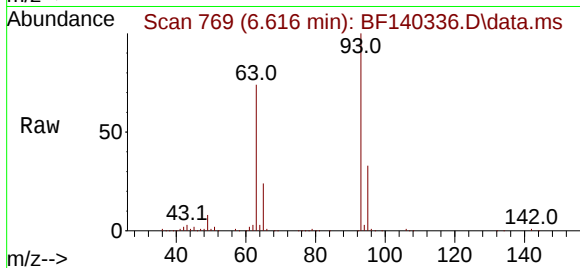
Tgt Ion: 93 Resp: 378935

Ion Ratio Lower Upper

93 100

63 74.0 54.0 94.0

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.490 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

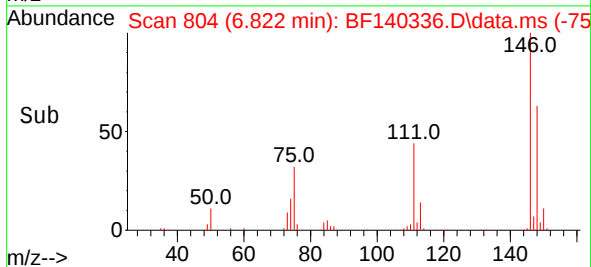
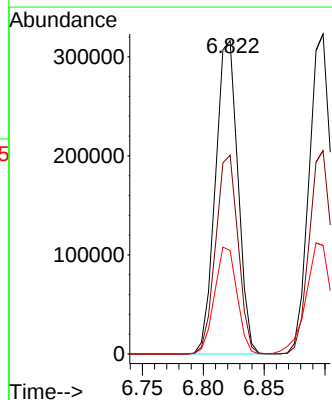
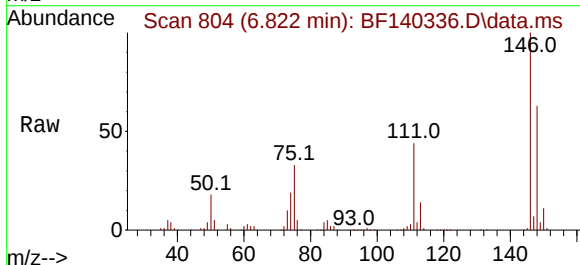
Tgt Ion:146 Resp: 406977

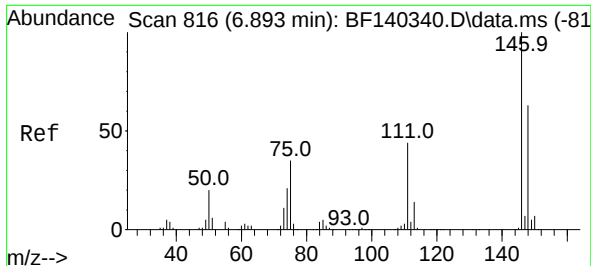
Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

75 33.0 26.4 39.6

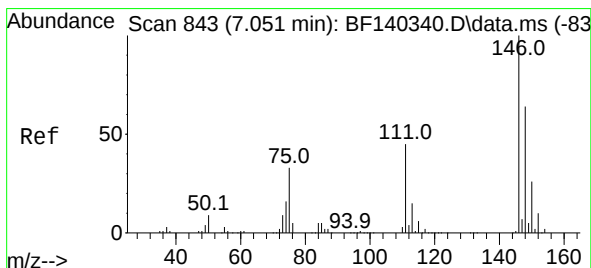
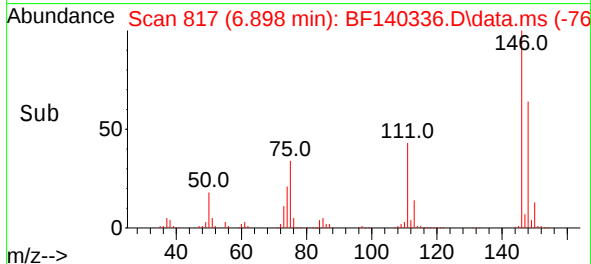
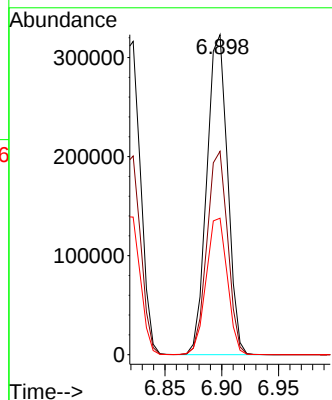
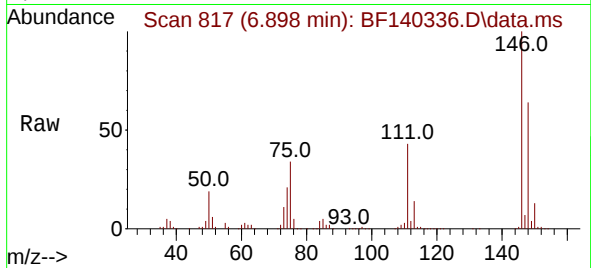




#13
1,4-Dichlorobenzene
Concen: 39.339 ng
RT: 6.898 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

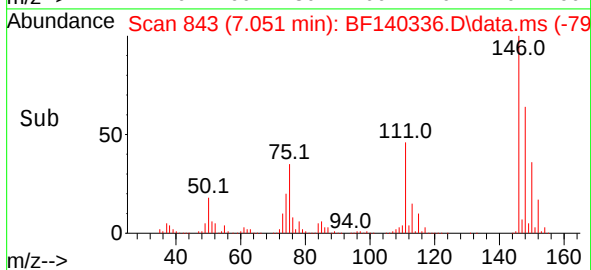
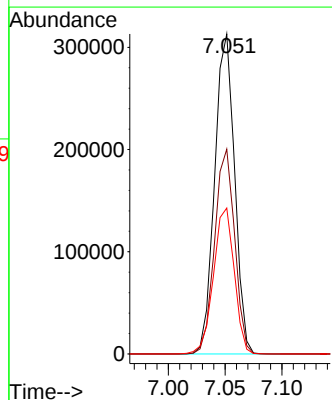
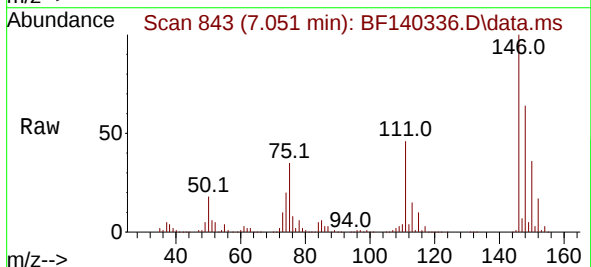
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

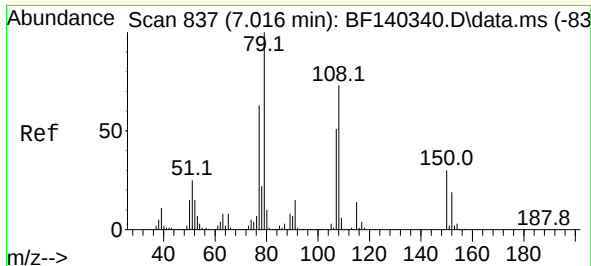
Tgt Ion:146 Resp: 411084
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 42.7 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 39.446 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:146 Resp: 382669
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 45.6 36.5 54.7

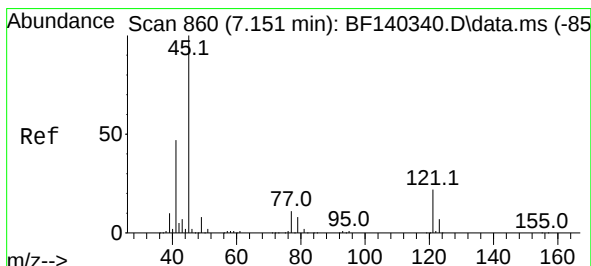
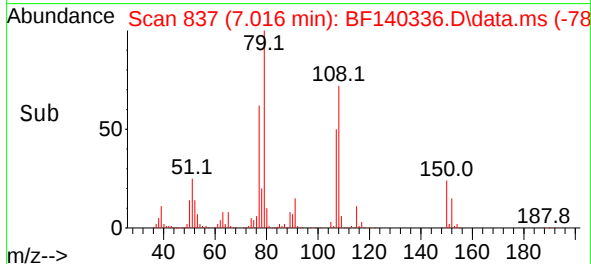
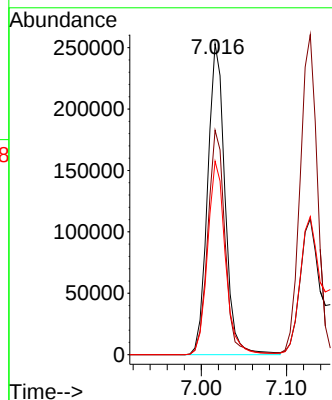
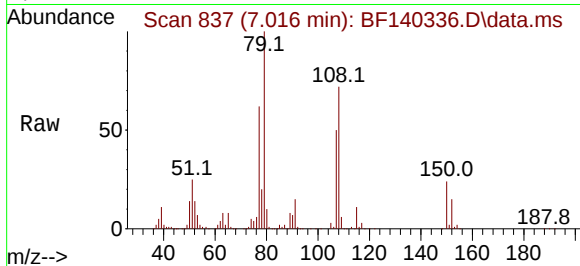




#15
Benzyl Alcohol
Concen: 42.189 ng
RT: 7.016 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

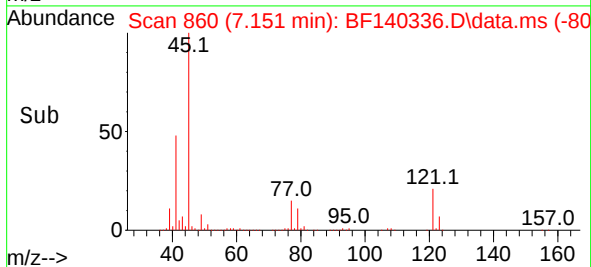
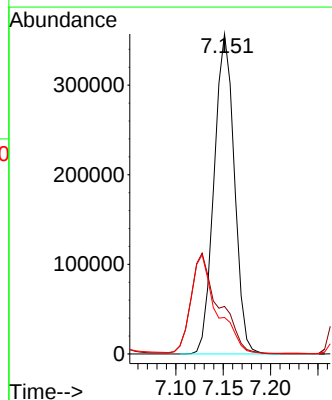
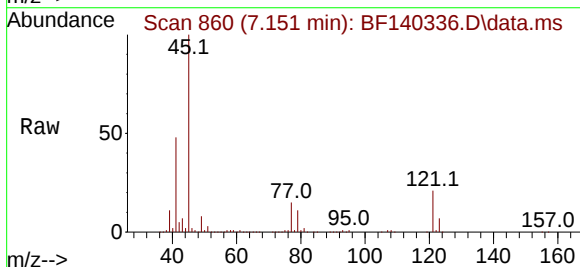
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

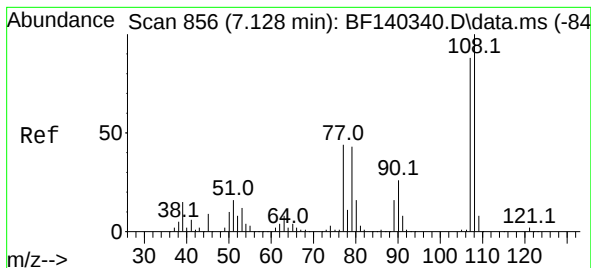
Tgt Ion: 79 Resp: 358091
Ion Ratio Lower Upper
79 100
108 72.2 57.8 86.6
77 62.2 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.780 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion: 45 Resp: 530243
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.8
79 11.4 0.0 31.4





#17

2-Methylphenol

Concen: 40.944 ng

RT: 7.128 min Scan# 856

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 314603

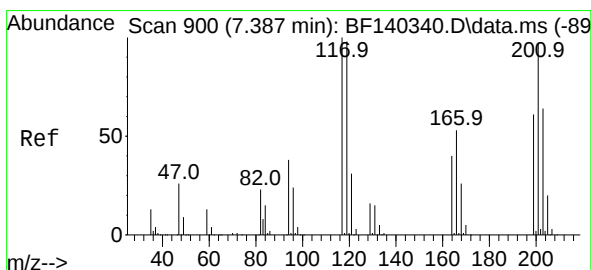
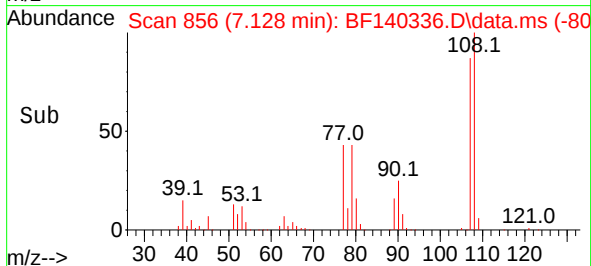
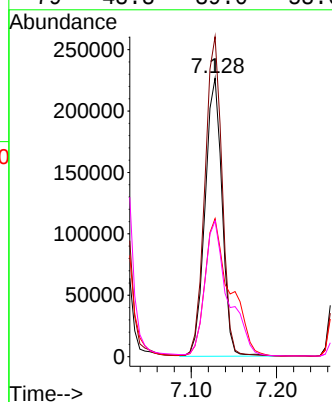
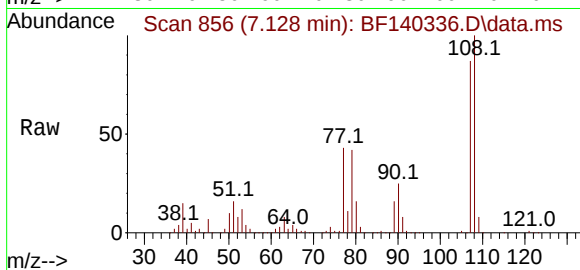
Ion Ratio Lower Upper

107 100

108 114.9 91.9 137.9

77 49.6 39.7 59.5

79 48.8 39.0 58.6



#18

Hexachloroethane

Concen: 39.753 ng

RT: 7.393 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

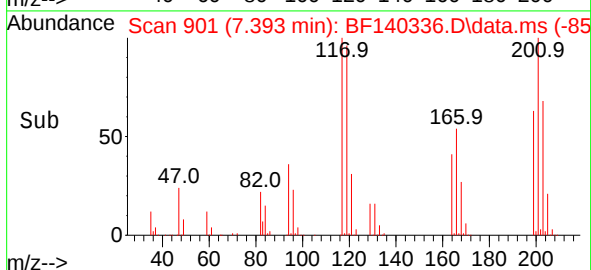
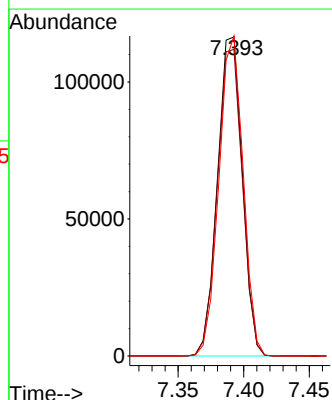
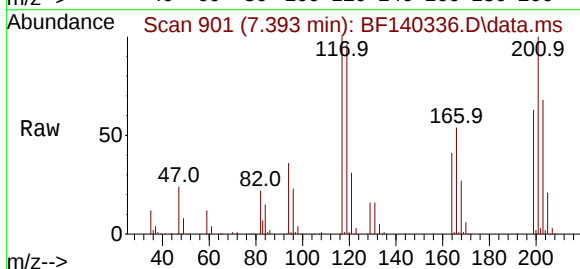
Tgt Ion:117 Resp: 153572

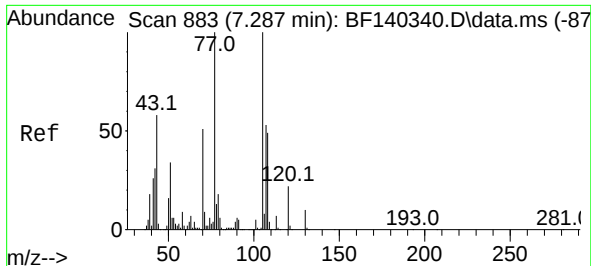
Ion Ratio Lower Upper

117 100

119 96.1 76.9 115.3

201 100.3 80.2 120.4





#19

n-Nitroso-di-n-propylamine

Concen: 40.571 ng

RT: 7.293 min Scan# 884

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 288670

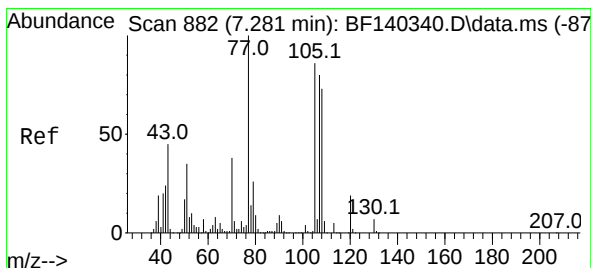
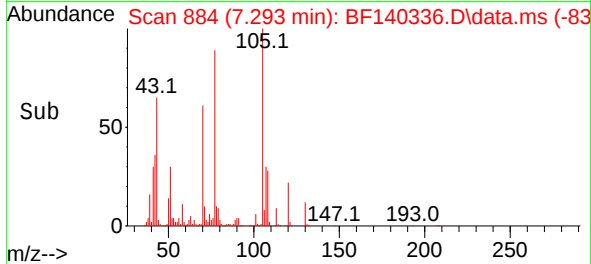
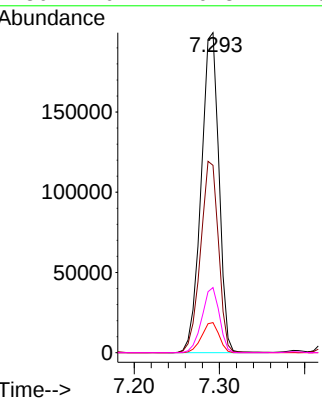
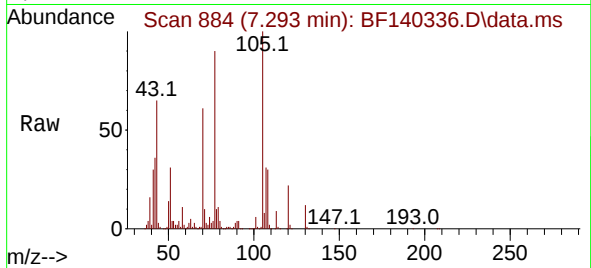
Ion Ratio Lower Upper

70 100

42 58.5 46.8 70.2

101 9.4 7.5 11.3

130 20.4 16.3 24.5



#20

3+4-Methylphenols

Concen: 41.118 ng

RT: 7.281 min Scan# 882

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Tgt Ion:107 Resp: 395109

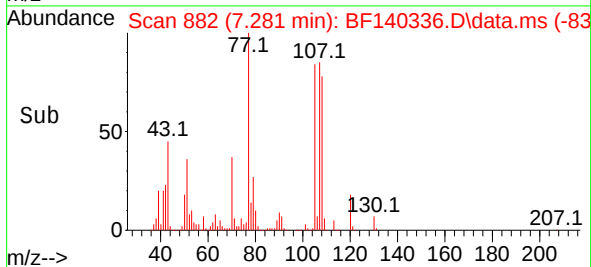
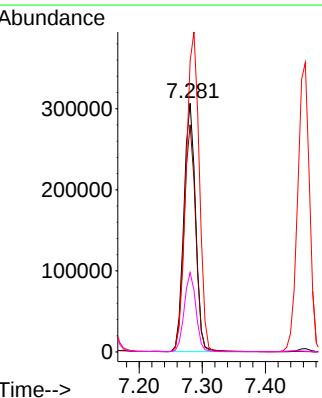
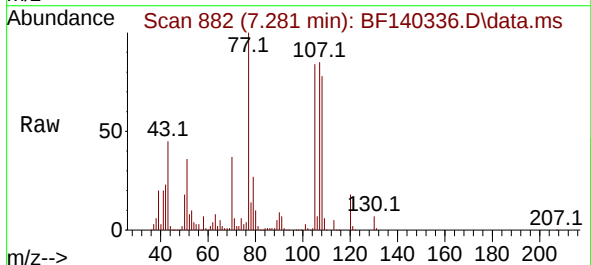
Ion Ratio Lower Upper

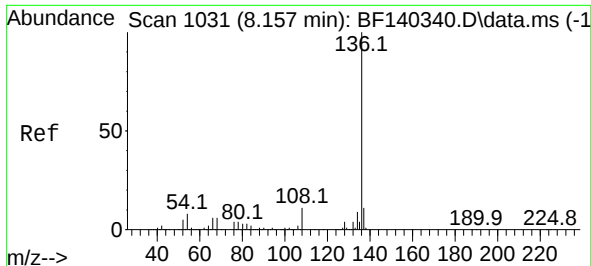
107 100

108 91.4 71.4 111.4

77 117.0 97.0 137.0

79 31.9 11.9 51.9

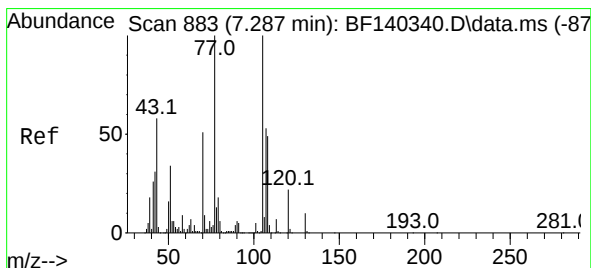
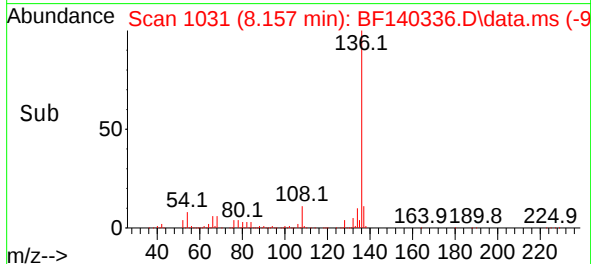
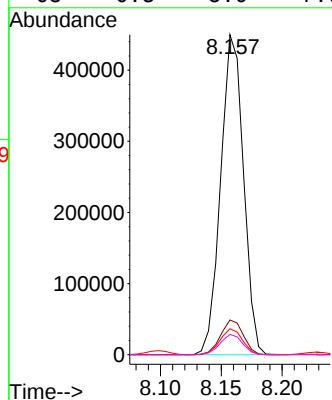
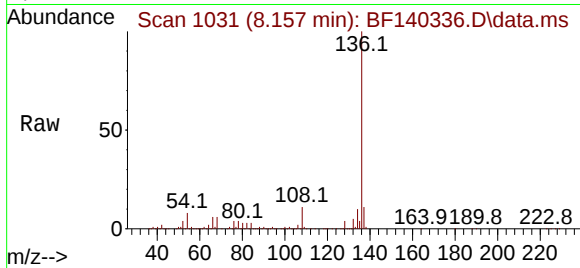




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

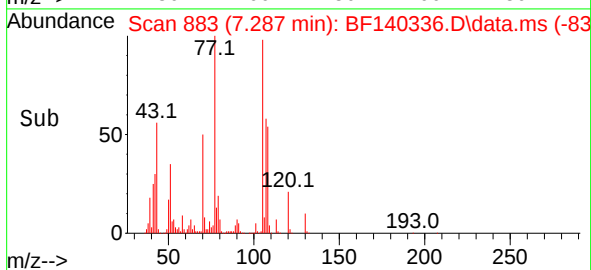
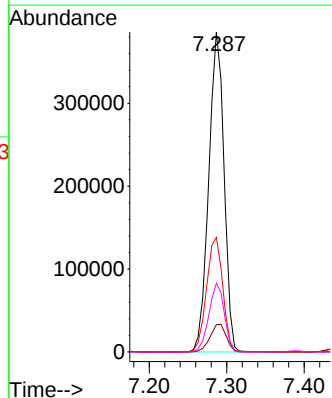
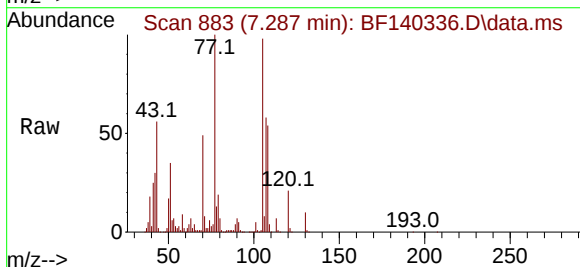
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

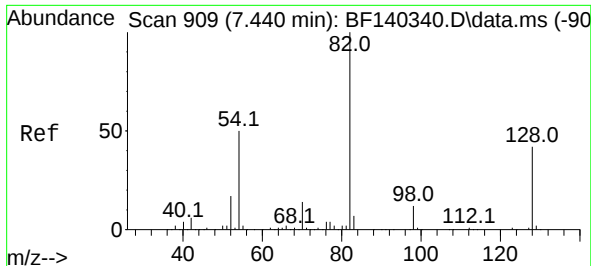
Tgt Ion:136 Resp: 586279
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.1 6.5 9.7
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 38.800 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:105 Resp: 529063
Ion Ratio Lower Upper
105 100
71 8.6 6.9 10.3
51 35.8 28.6 43.0
120 21.5 17.2 25.8





#23

Nitrobenzene-d5

Concen: 77.984 ng

RT: 7.440 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

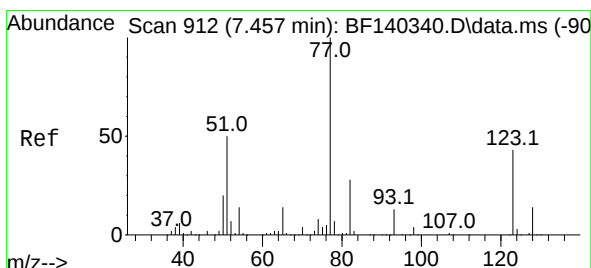
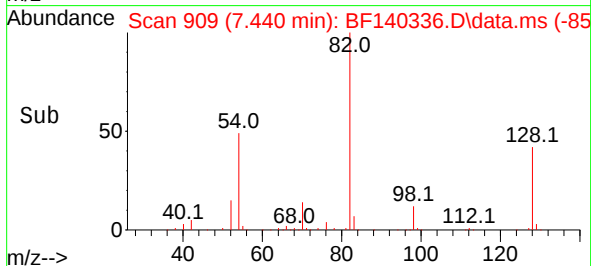
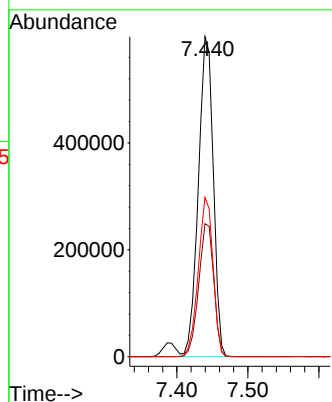
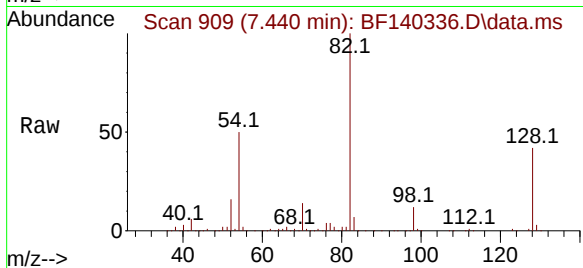
Tgt Ion: 82 Resp: 877508

Ion Ratio Lower Upper

82 100

128 41.6 33.3 49.9

54 49.8 39.8 59.8



#24

Nitrobenzene

Concen: 39.317 ng

RT: 7.463 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

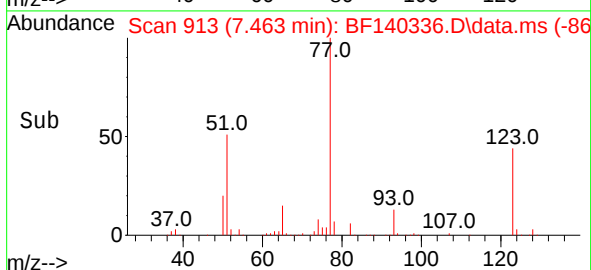
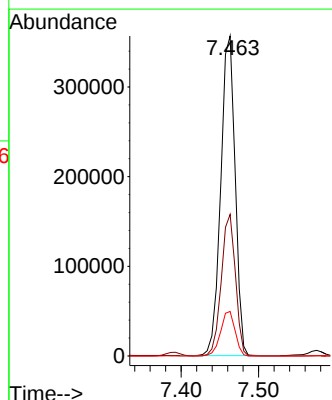
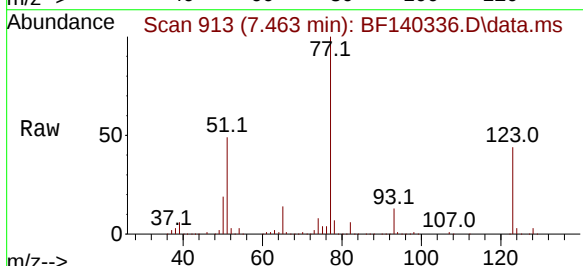
Tgt Ion: 77 Resp: 460624

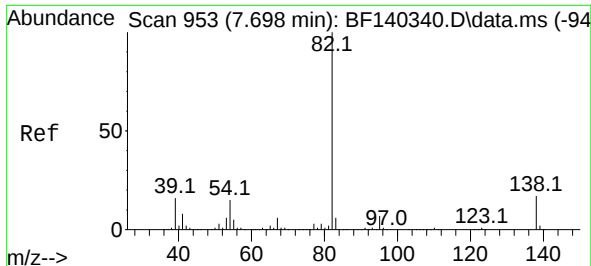
Ion Ratio Lower Upper

77 100

123 44.2 35.4 53.0

65 13.9 11.1 16.7

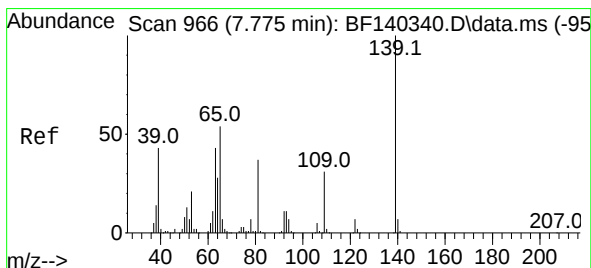
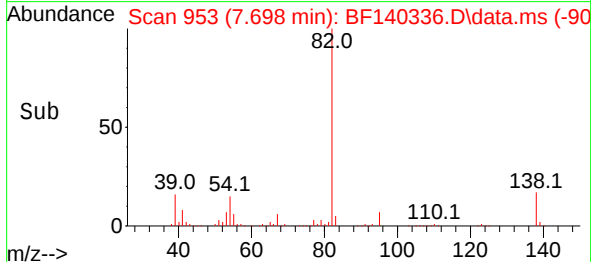
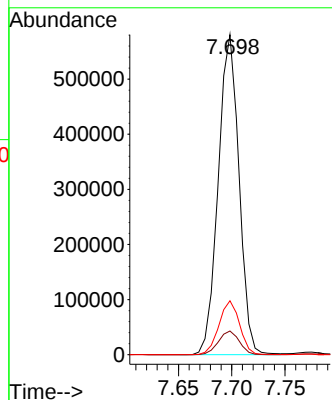
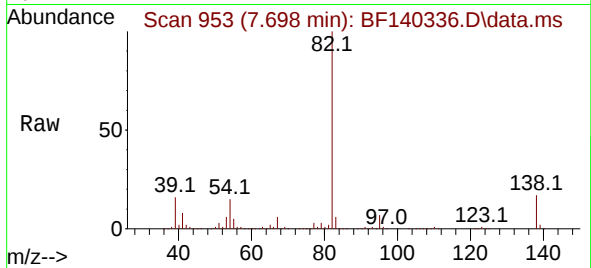




#25
Isophorone
Concen: 39.468 ng
RT: 7.698 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

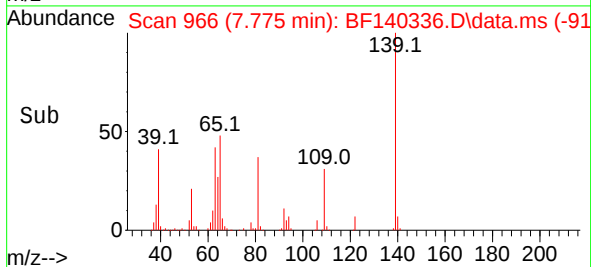
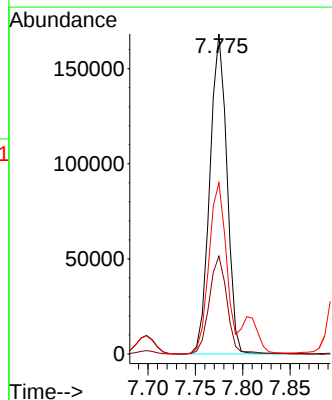
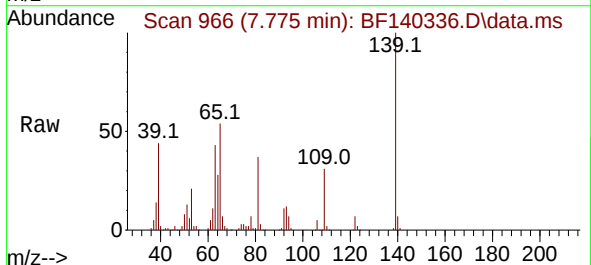
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

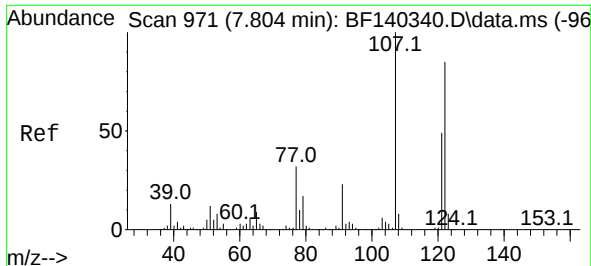
Tgt Ion: 82 Resp: 787090
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 16.8 13.4 20.2



#26
2-Nitrophenol
Concen: 40.593 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:139 Resp: 211040
Ion Ratio Lower Upper
139 100
109 30.5 24.4 36.6
65 53.5 42.8 64.2

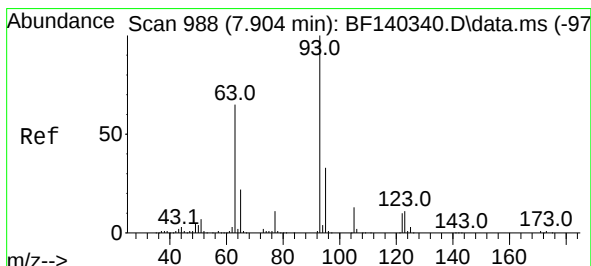
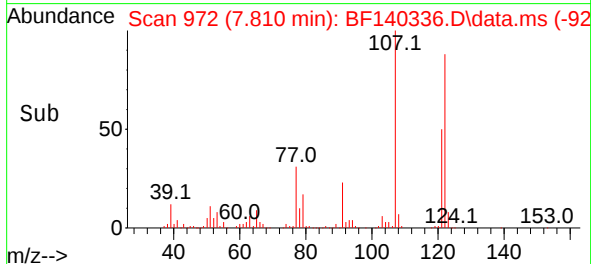
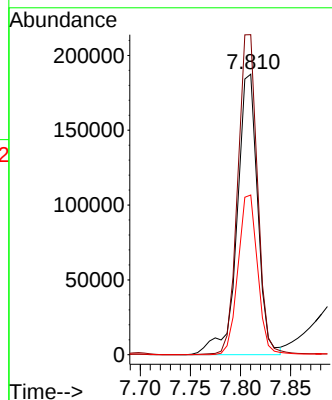
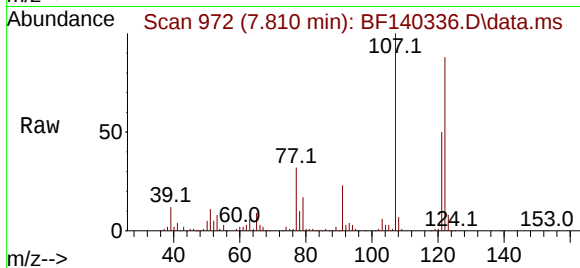




#27
2,4-Dimethylphenol
Concen: 40.314 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

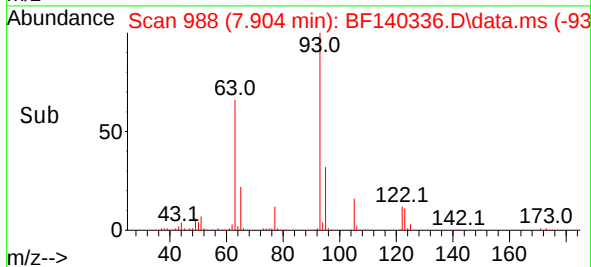
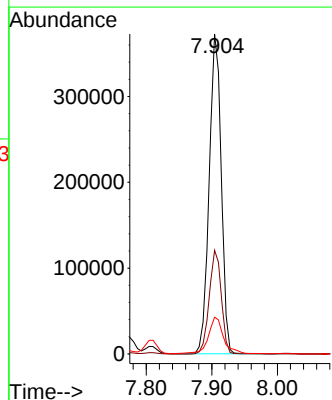
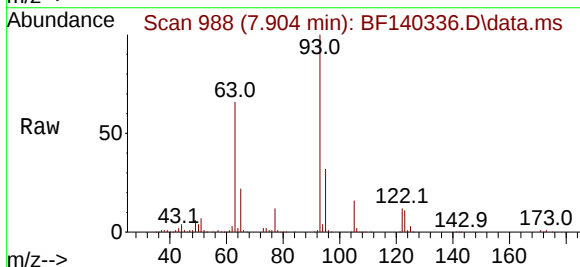
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

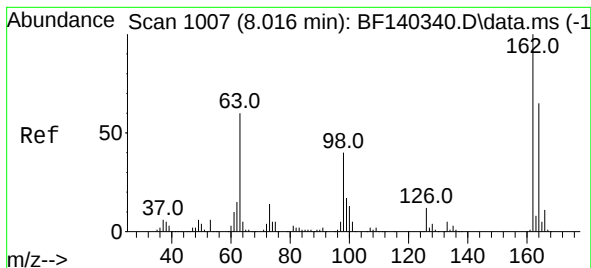
Tgt Ion:122 Resp: 268328
Ion Ratio Lower Upper
122 100
107 114.1 91.3 136.9
121 56.9 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.033 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion: 93 Resp: 477302
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.181 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

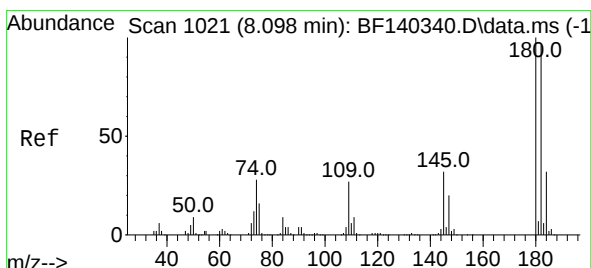
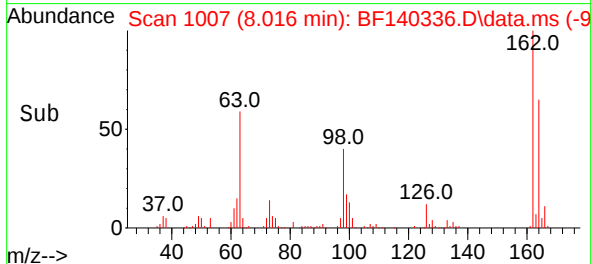
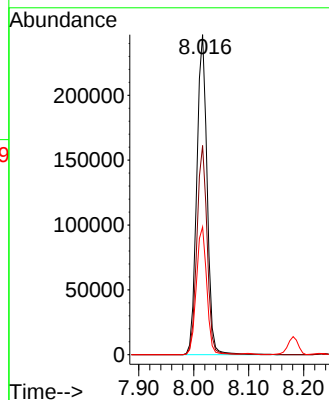
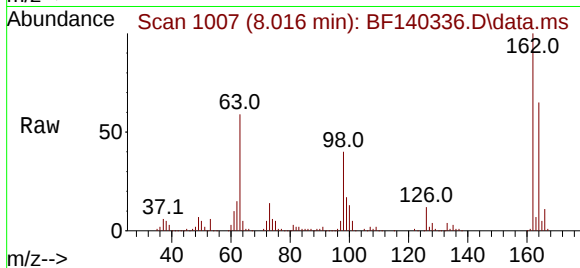
Tgt Ion:162 Resp: 322297

Ion Ratio Lower Upper

162 100

164 65.4 45.4 85.4

98 39.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 38.561 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

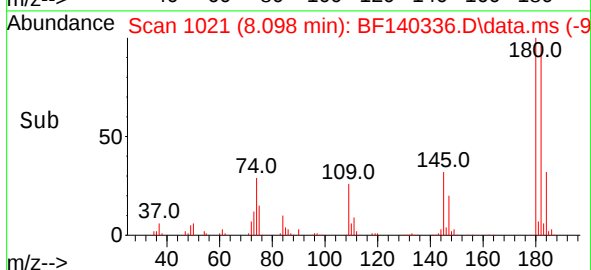
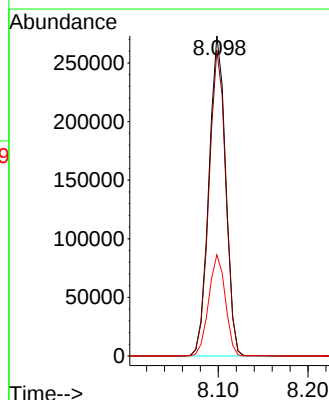
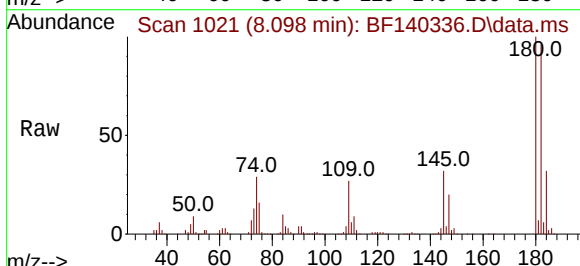
Tgt Ion:180 Resp: 353150

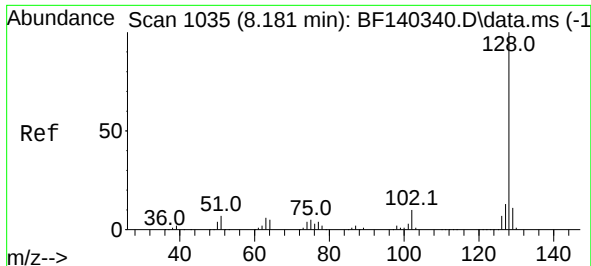
Ion Ratio Lower Upper

180 100

182 95.6 76.5 114.7

145 31.6 25.3 37.9

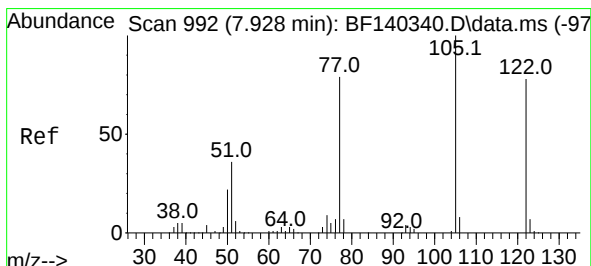
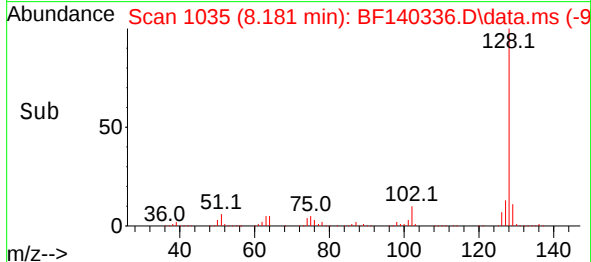
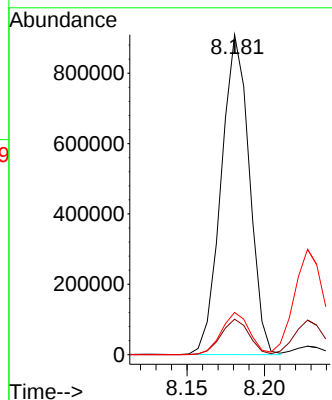
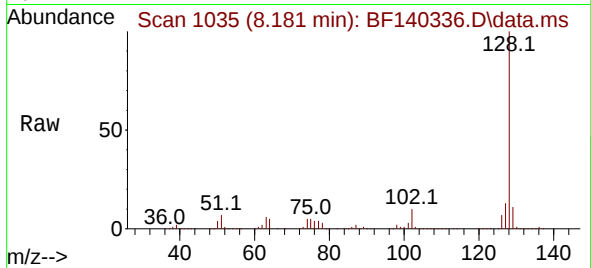




#31
Naphthalene
Concen: 38.630 ng
RT: 8.181 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

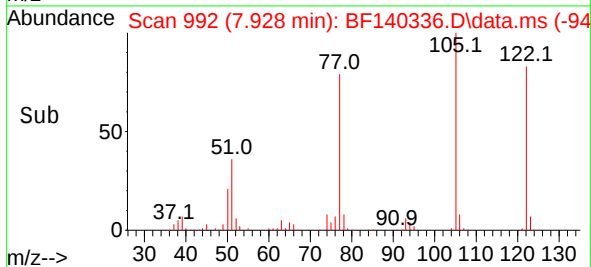
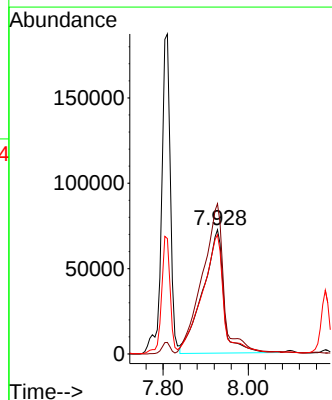
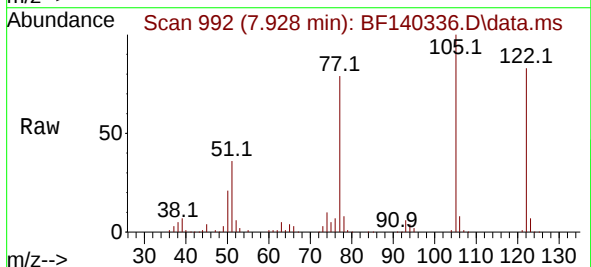
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

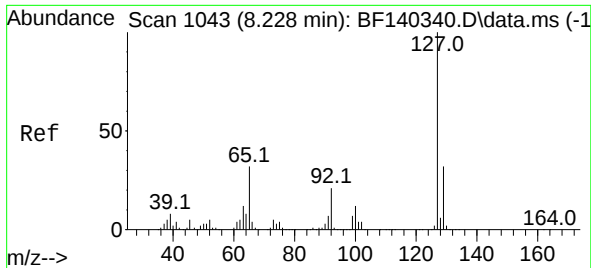
Tgt Ion:128 Resp: 1148892
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 42.056 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:122 Resp: 245903
Ion Ratio Lower Upper
122 100
105 120.9 100.9 140.9
77 96.0 76.0 116.0

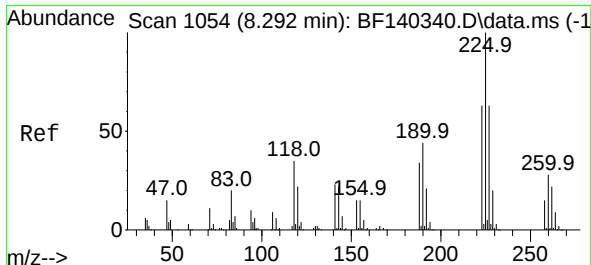
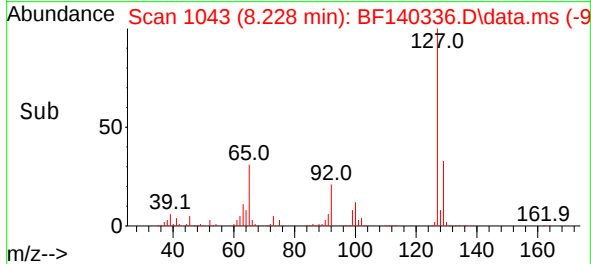
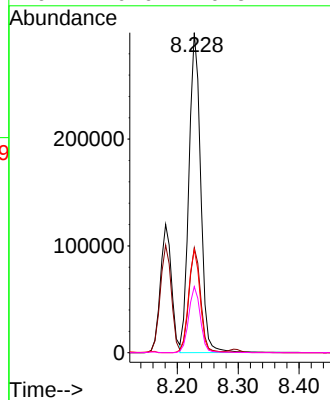
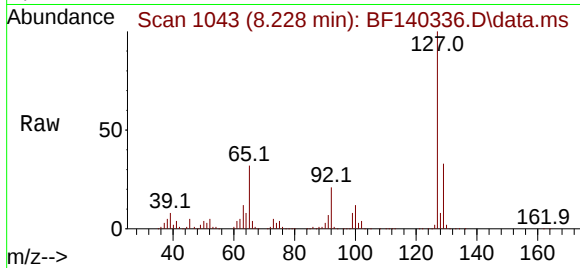




#33
4-Chloroaniline
Concen: 38.627 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

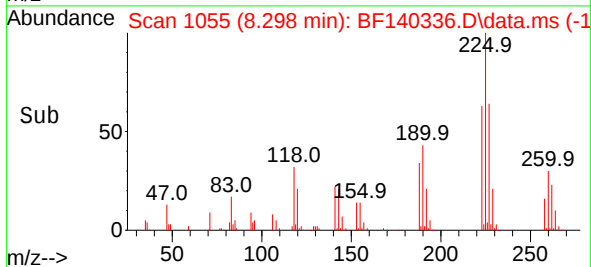
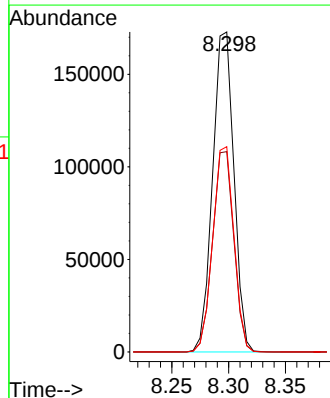
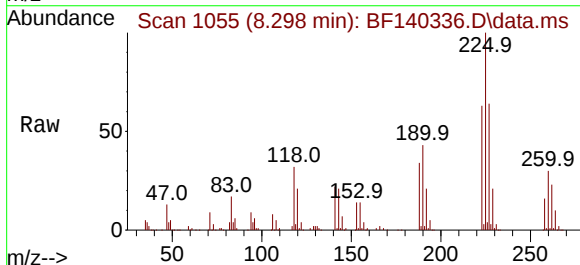
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

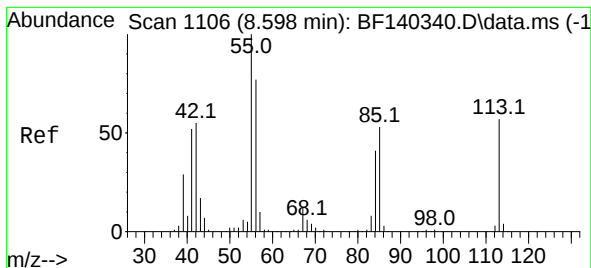
Tgt Ion:	127	Resp:	399524
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	32.2	25.8	38.6
92	20.6	16.5	24.7



#34
Hexachlorobutadiene
Concen: 38.597 ng
RT: 8.298 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:	225	Resp:	225219
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.1	51.3	76.9





#35

Caprolactam

Concen: 40.618 ng

RT: 8.598 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

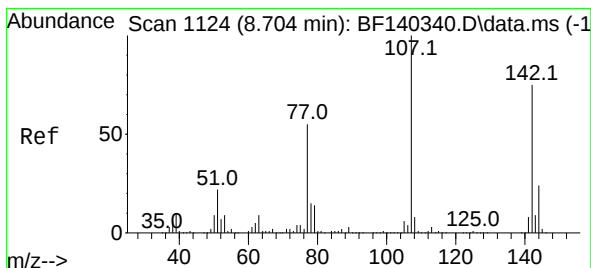
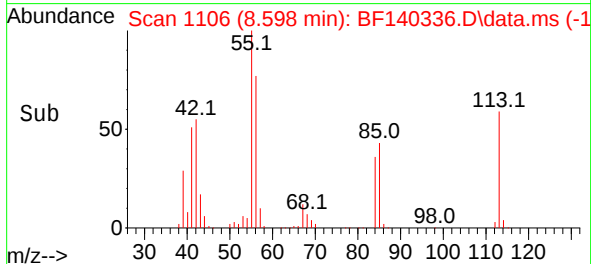
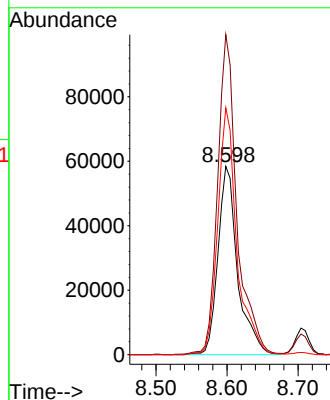
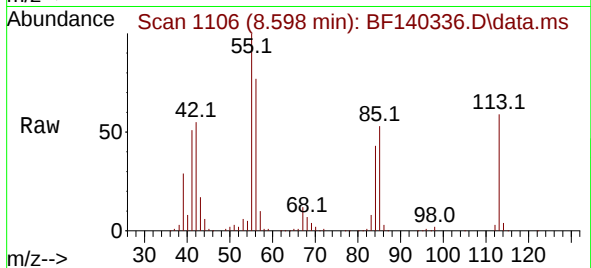
Tgt Ion:113 Resp: 112334

Ion Ratio Lower Upper

113 100

55 170.0 150.0 190.0

56 131.1 111.1 151.1



#36

4-Chloro-3-methylphenol

Concen: 40.240 ng

RT: 8.704 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

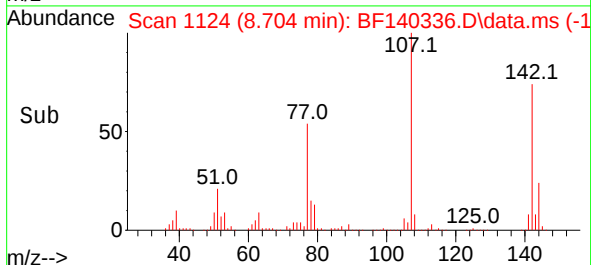
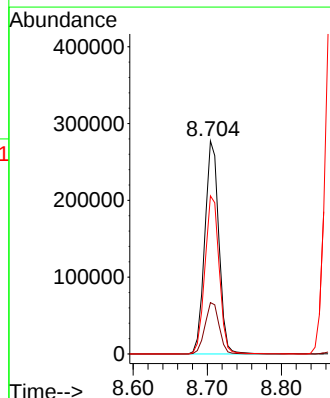
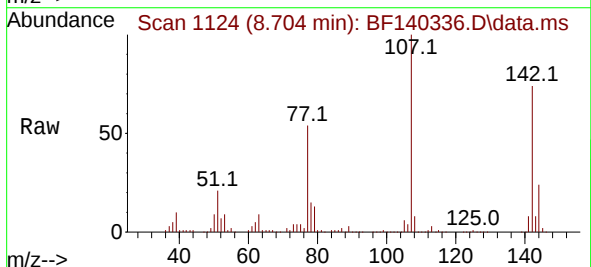
Tgt Ion:107 Resp: 366826

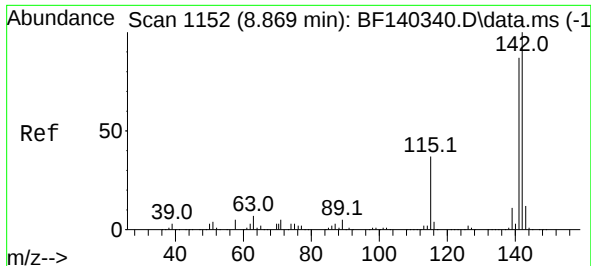
Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

142 74.2 59.4 89.0





#37

2-Methylnaphthalene

Concen: 38.928 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

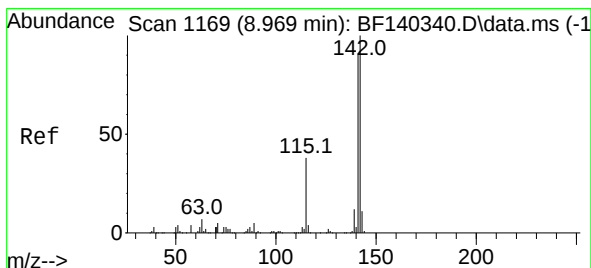
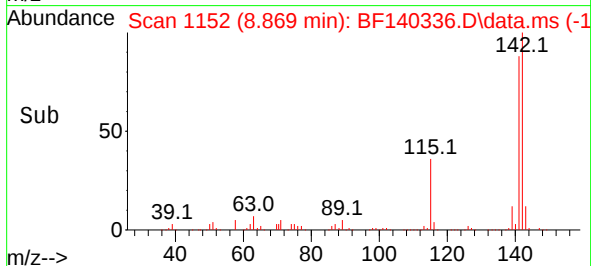
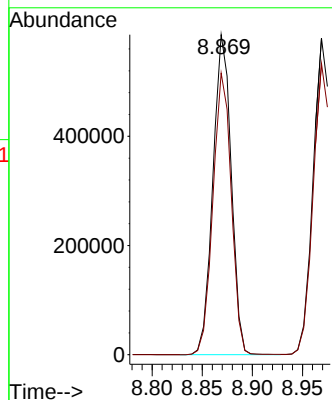
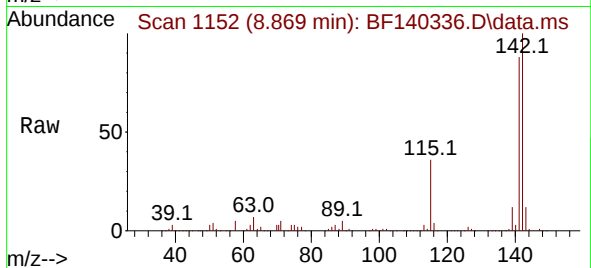
SSTDICCC040

Tgt Ion:142 Resp: 742376

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6



#38

1-Methylnaphthalene

Concen: 38.841 ng

RT: 8.969 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF140336.D

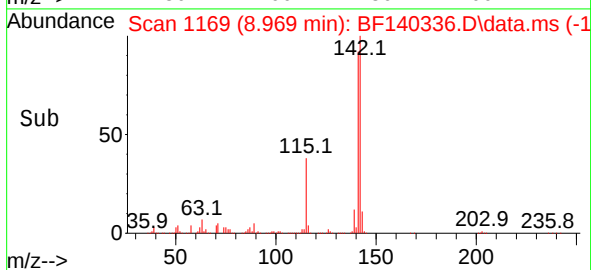
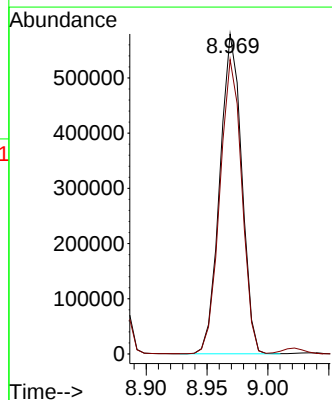
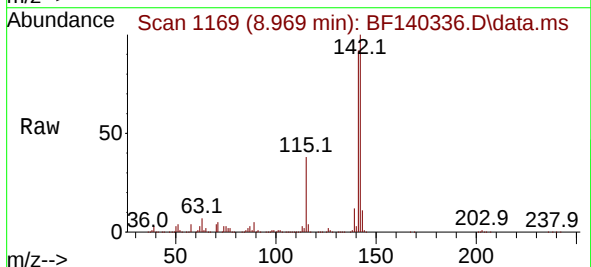
Acq: 13 Nov 2024 10:55

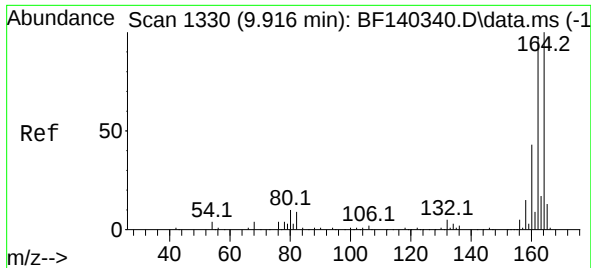
Tgt Ion:142 Resp: 725329

Ion Ratio Lower Upper

142 100

141 92.0 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: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

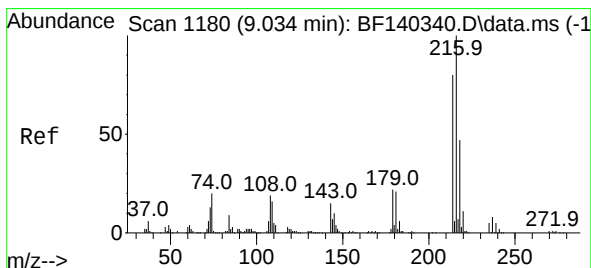
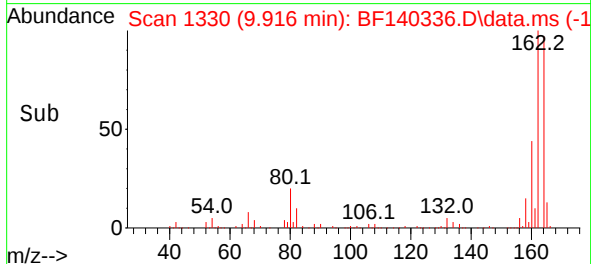
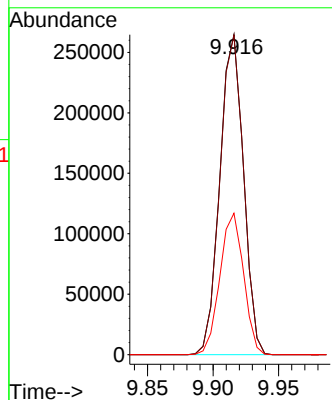
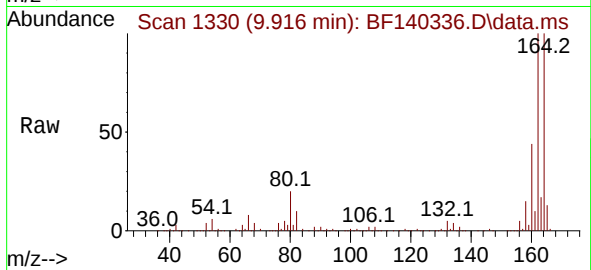
Tgt Ion:164 Resp: 331728

Ion Ratio Lower Upper

164 100

162 99.8 79.8 119.8

160 44.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.805 ng

RT: 9.034 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Tgt Ion:216 Resp: 355977

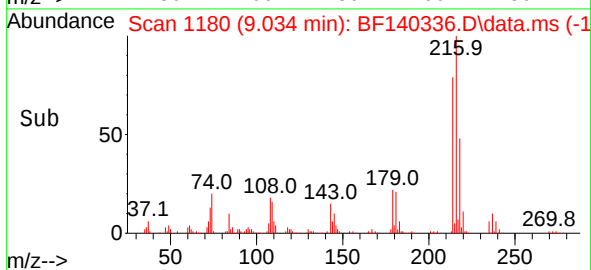
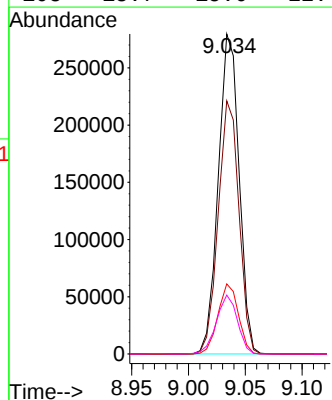
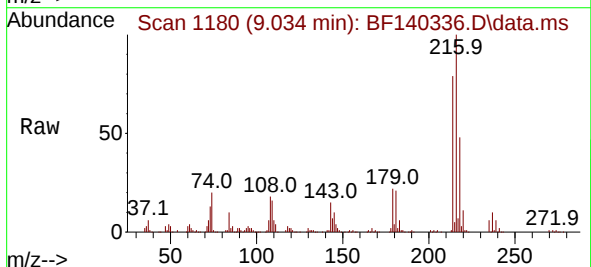
Ion Ratio Lower Upper

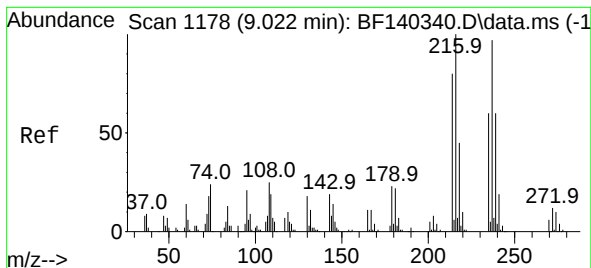
216 100

214 79.0 63.2 94.8

179 21.5 17.2 25.8

108 18.7 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 41.724 ng

RT: 9.022 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

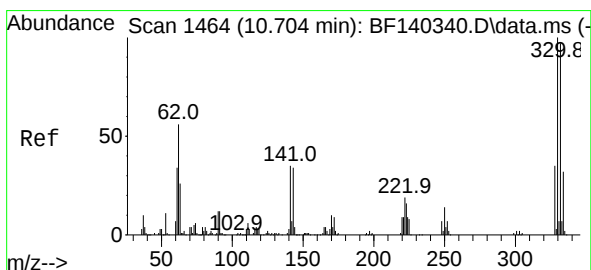
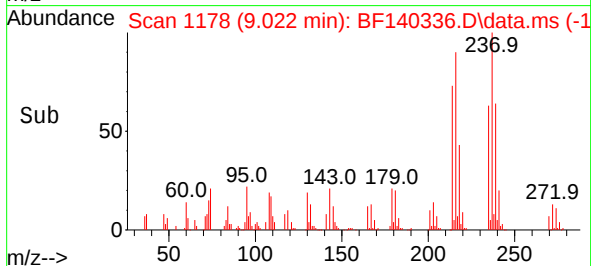
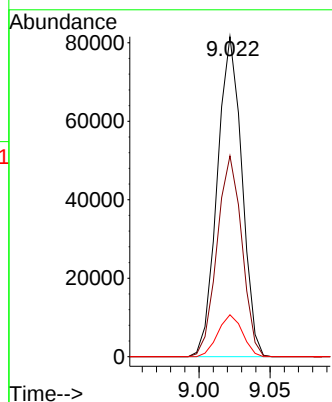
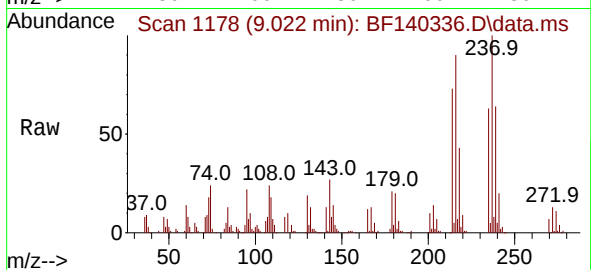
Tgt Ion:237 Resp: 98272

Ion Ratio Lower Upper

237 100

235 62.8 42.8 82.8

272 13.1 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 79.763 ng

RT: 10.704 min Scan# 1464

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

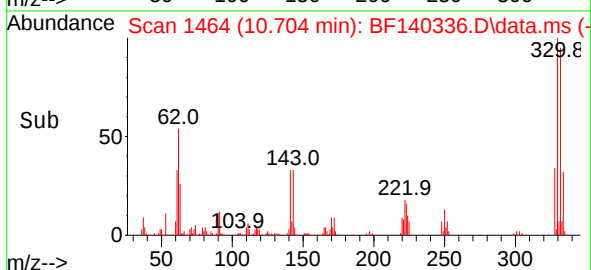
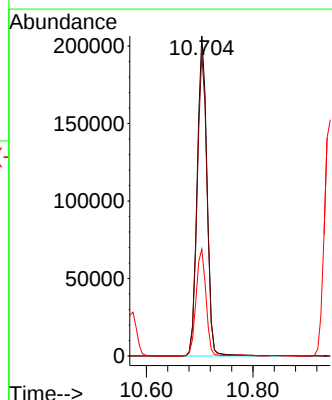
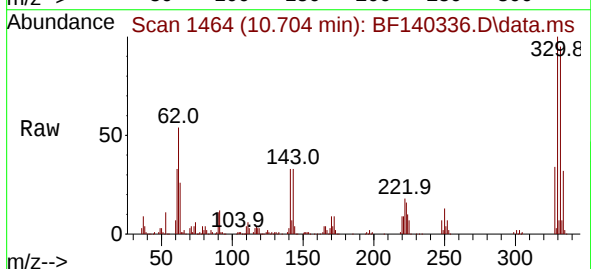
Tgt Ion:330 Resp: 263119

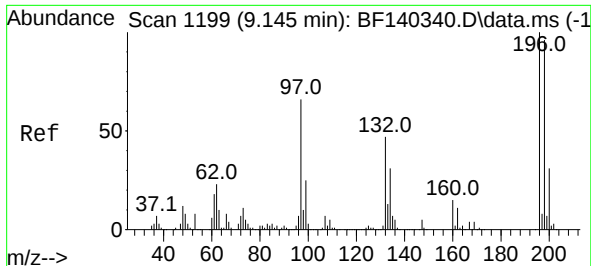
Ion Ratio Lower Upper

330 100

332 94.9 75.9 113.9

141 33.6 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 40.545 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

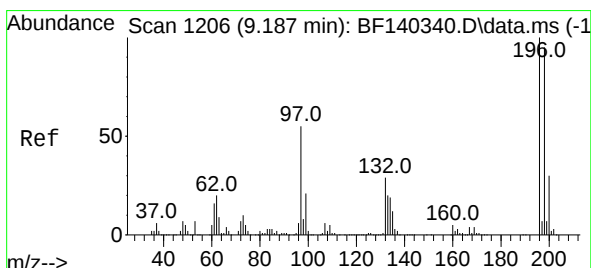
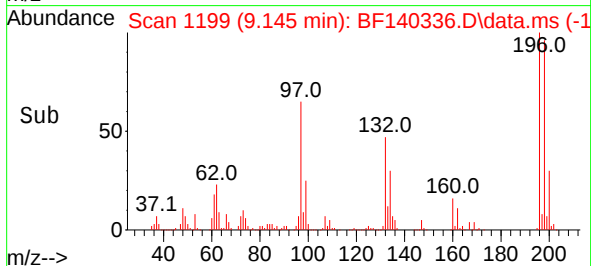
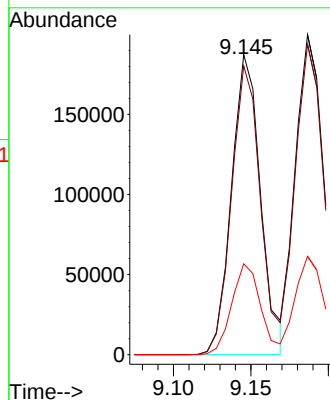
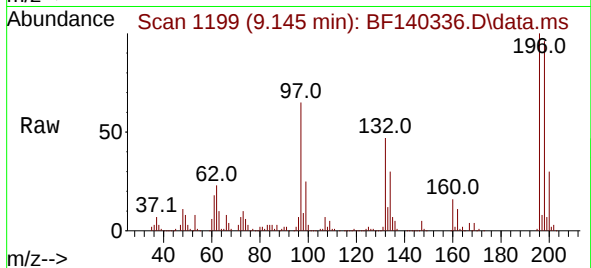
Tgt Ion:196 Resp: 244089

Ion Ratio Lower Upper

196 100

198 96.2 77.0 115.4

200 30.3 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 39.054 ng

RT: 9.187 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Tgt Ion:196 Resp: 257053

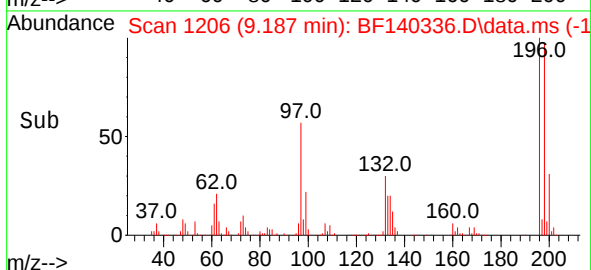
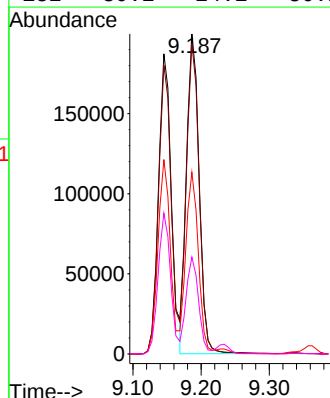
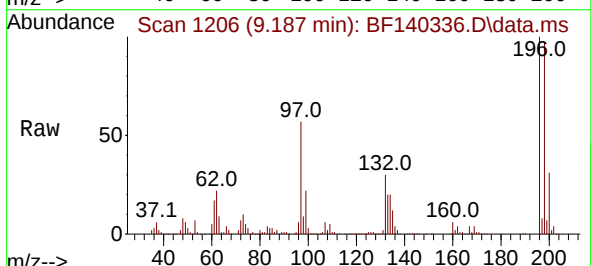
Ion Ratio Lower Upper

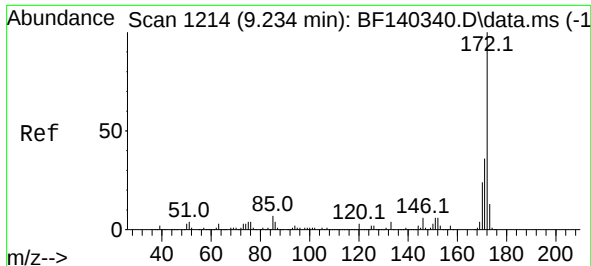
196 100

198 97.0 77.6 116.4

97 56.8 45.4 68.2

132 30.2 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 76.184 ng

RT: 9.234 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

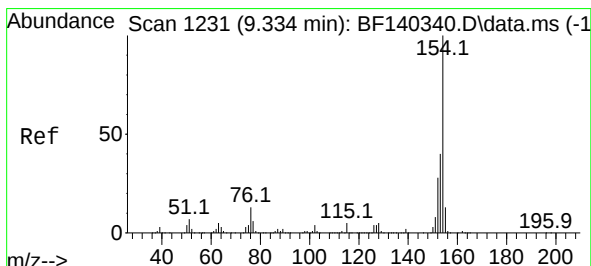
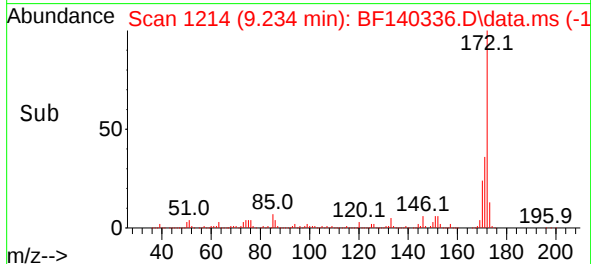
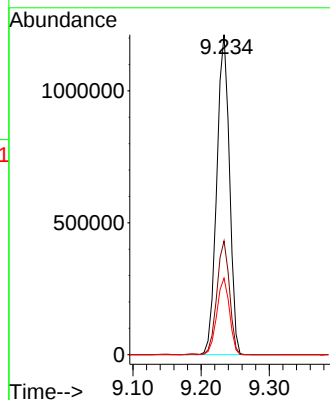
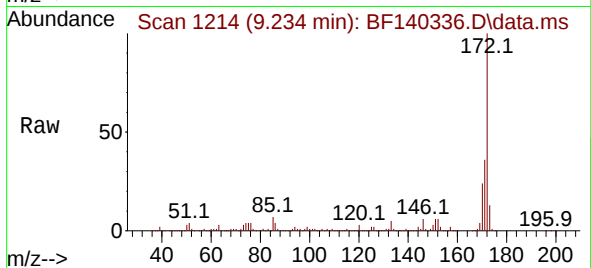
Tgt Ion:172 Resp: 1572100

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.071 ng

RT: 9.334 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

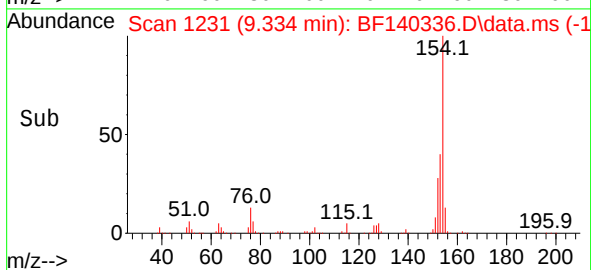
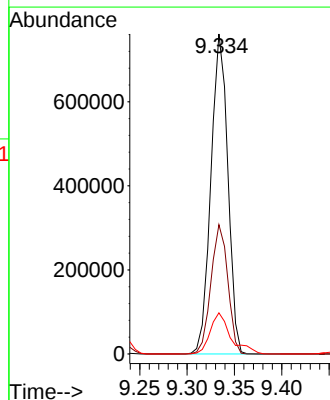
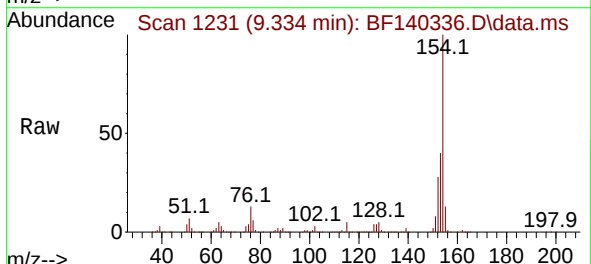
Tgt Ion:154 Resp: 942910

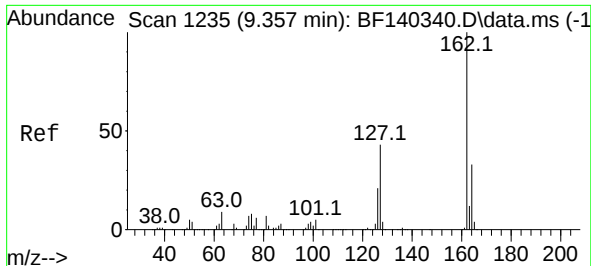
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 12.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 38.967 ng

RT: 9.363 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

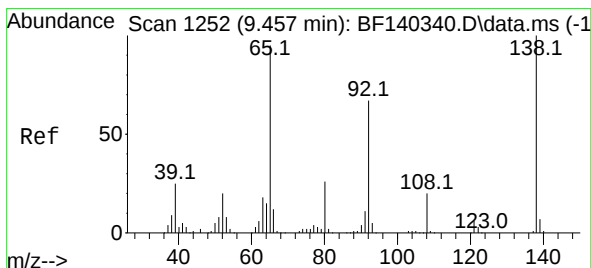
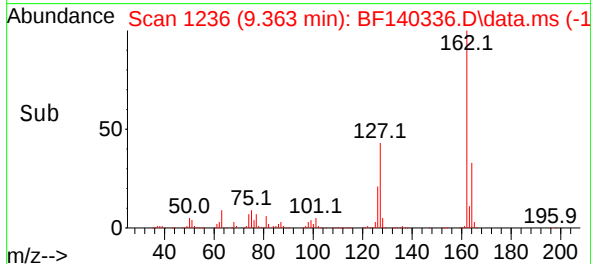
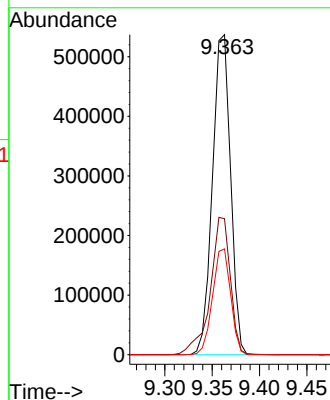
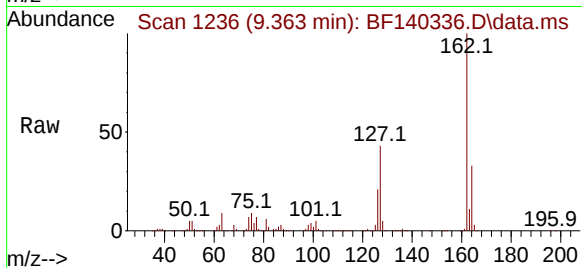
Tgt Ion:162 Resp: 716360

Ion Ratio Lower Upper

162 100

127 42.5 34.0 51.0

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 39.929 ng

RT: 9.457 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

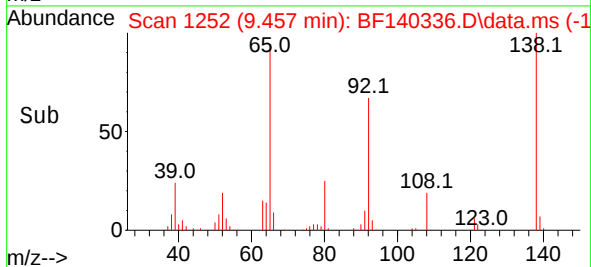
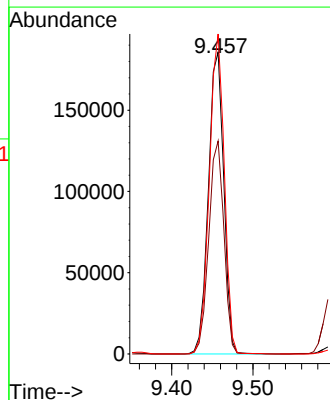
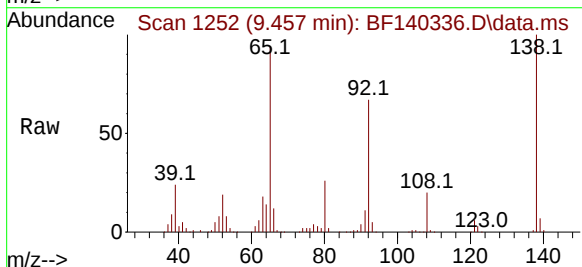
Tgt Ion: 65 Resp: 243438

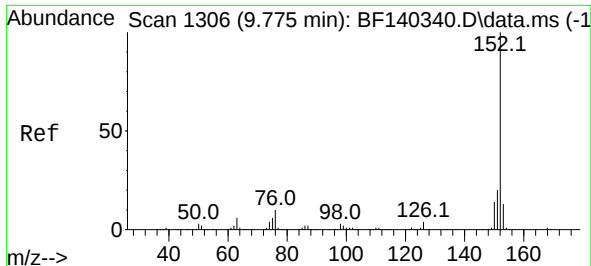
Ion Ratio Lower Upper

65 100

92 70.5 56.4 84.6

138 106.0 84.8 127.2





#49

Acenaphthylene

Concen: 39.115 ng

RT: 9.775 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

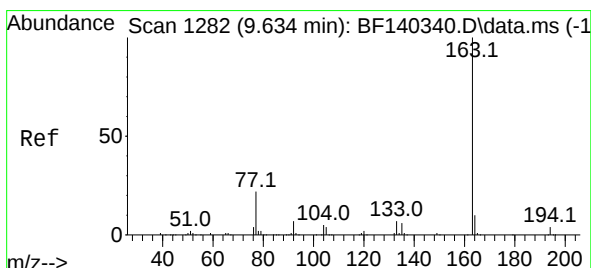
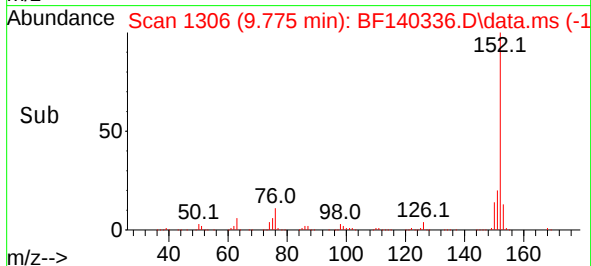
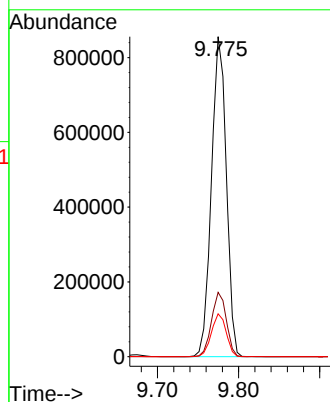
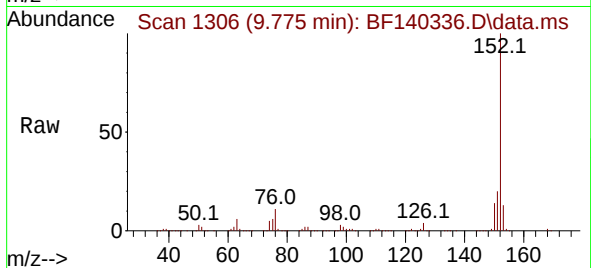
Tgt Ion:152 Resp: 1087956

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 38.918 ng

RT: 9.634 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

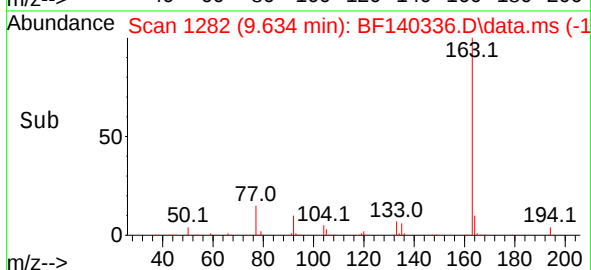
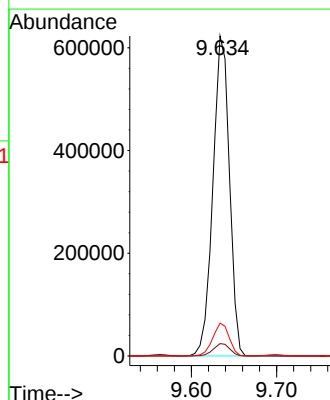
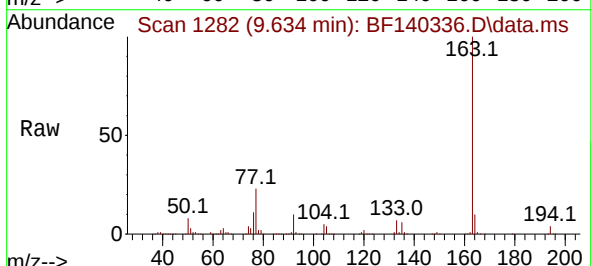
Tgt Ion:163 Resp: 841505

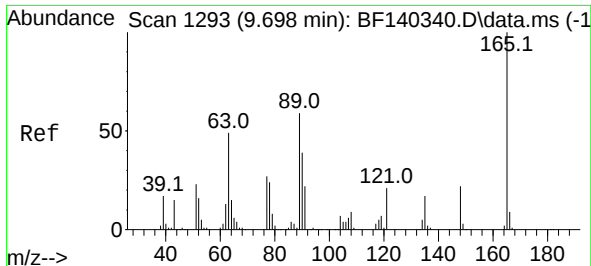
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.3 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 40.147 ng

RT: 9.698 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

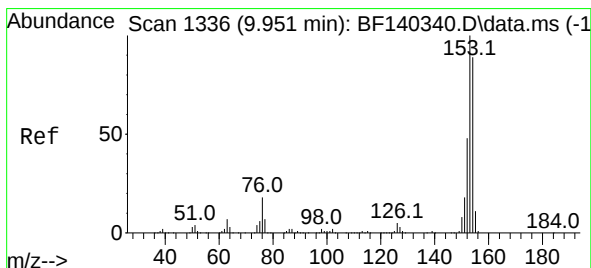
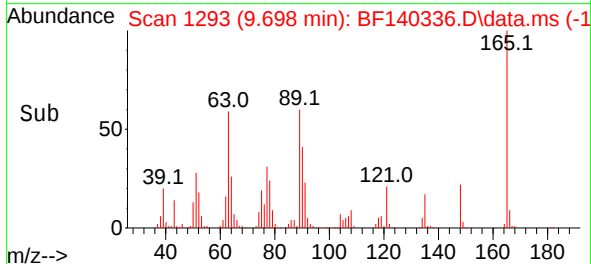
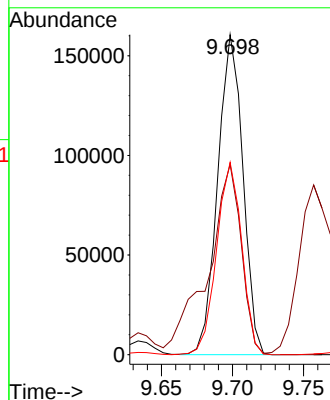
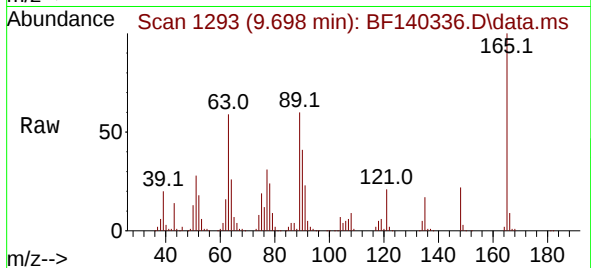
Tgt Ion:165 Resp: 197900

Ion Ratio Lower Upper

165 100

63 59.5 47.6 71.4

89 60.1 48.1 72.1



#52

Acenaphthene

Concen: 39.712 ng

RT: 9.951 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

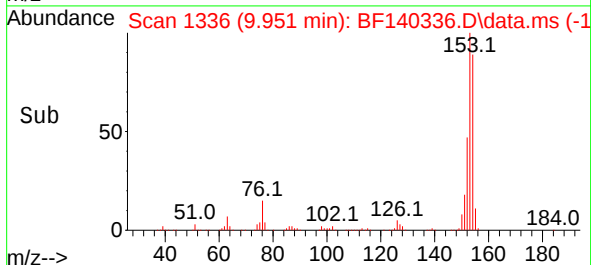
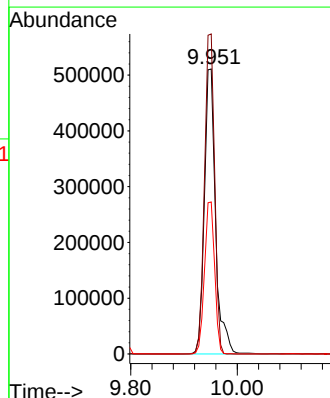
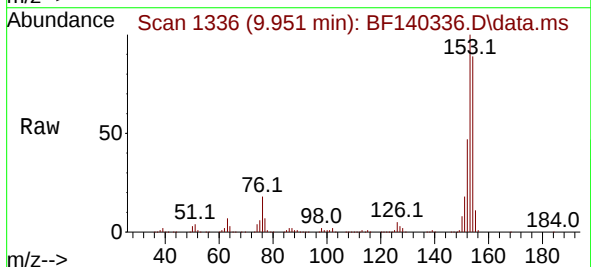
Tgt Ion:154 Resp: 746043

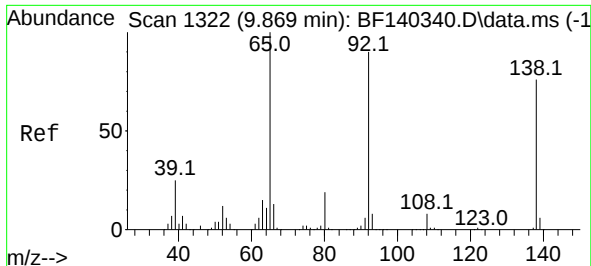
Ion Ratio Lower Upper

154 100

153 112.3 89.8 134.8

152 53.3 42.6 64.0

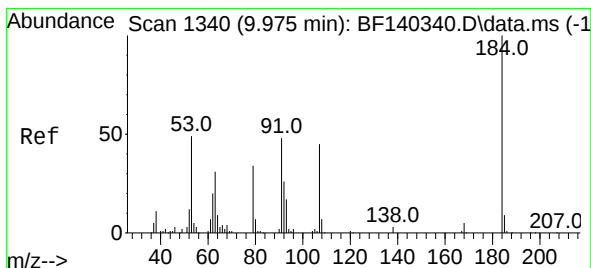
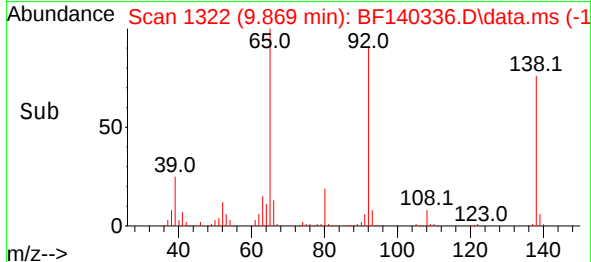
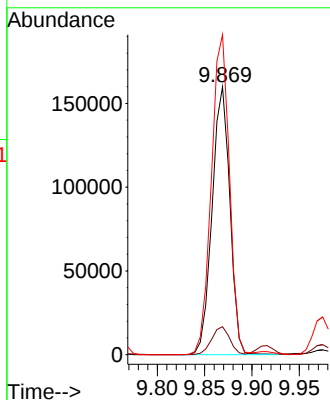
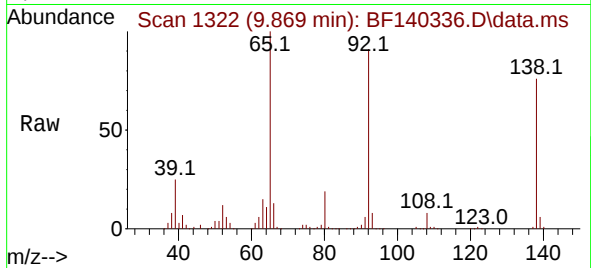




#53
3-Nitroaniline
Concen: 40.336 ng
RT: 9.869 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

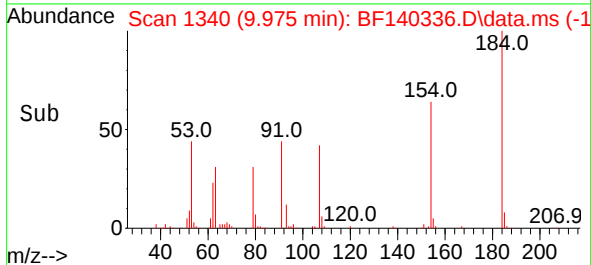
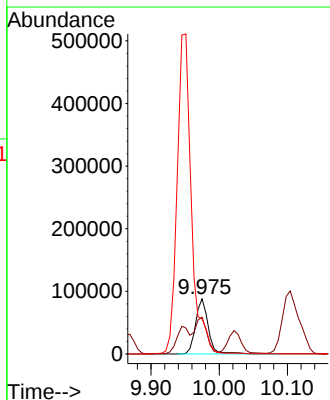
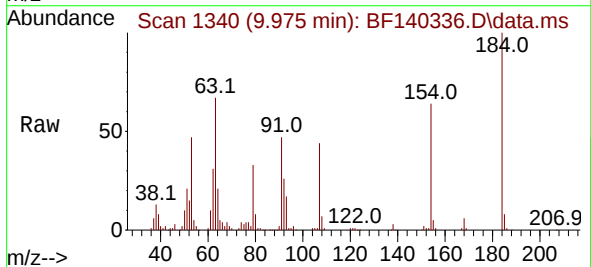
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

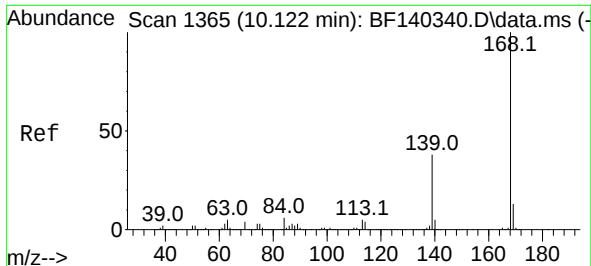
Tgt Ion:138 Resp: 208811
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 119.4 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 44.522 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:184 Resp: 113174
Ion Ratio Lower Upper
184 100
63 66.9 53.5 80.3
154 64.1 51.3 76.9

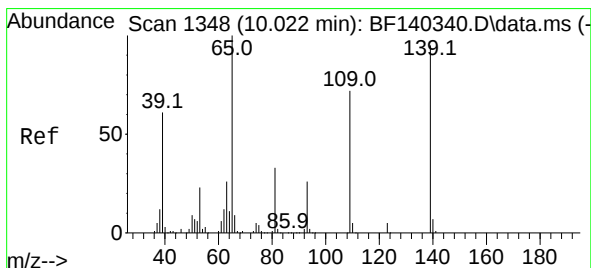
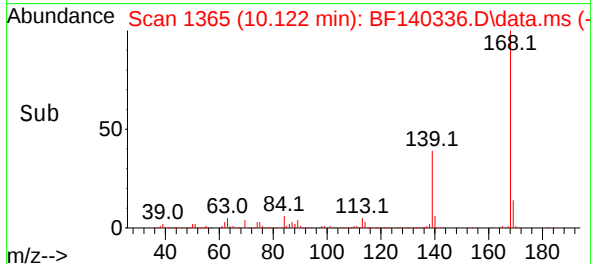
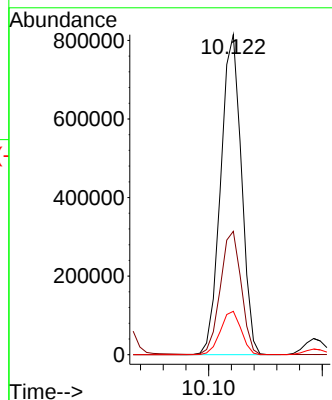
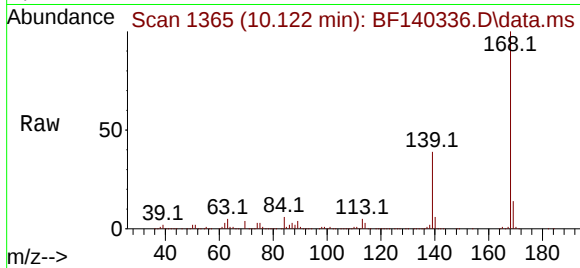




#55
Dibenzenofuran
Concen: 38.860 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

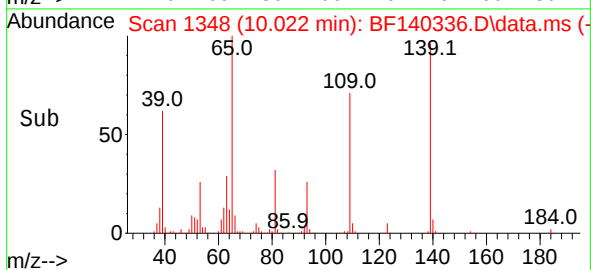
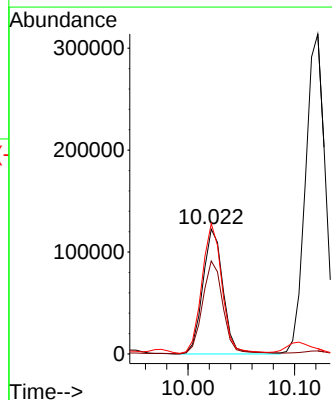
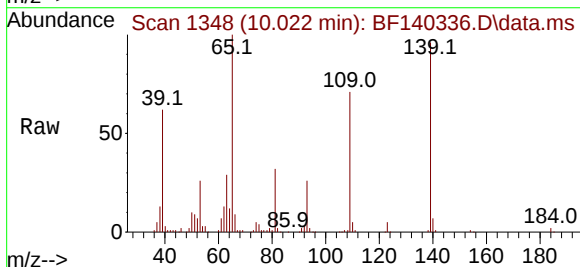
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

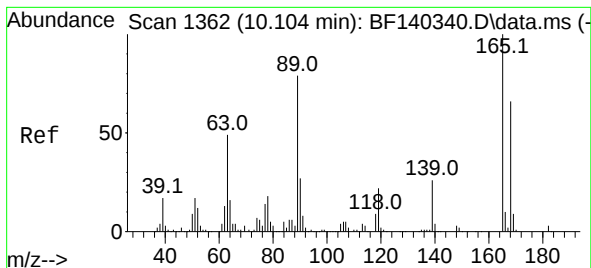
Tgt Ion:168 Resp: 1033467
Ion Ratio Lower Upper
168 100
139 38.5 30.8 46.2
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 43.259 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:139 Resp: 163344
Ion Ratio Lower Upper
139 100
109 74.5 54.5 94.5
65 104.4 84.4 124.4

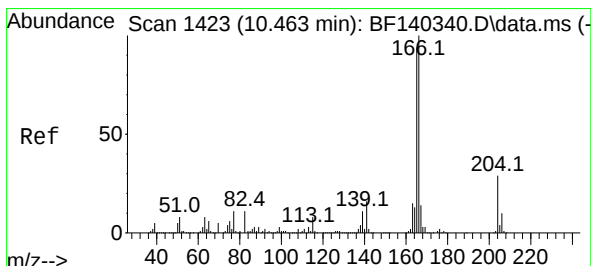
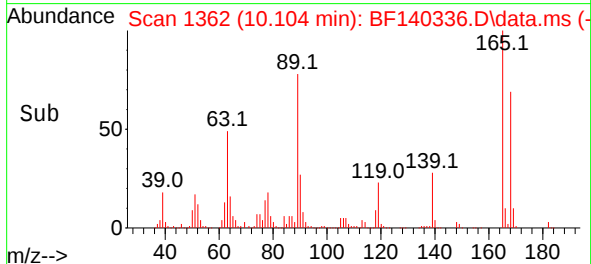
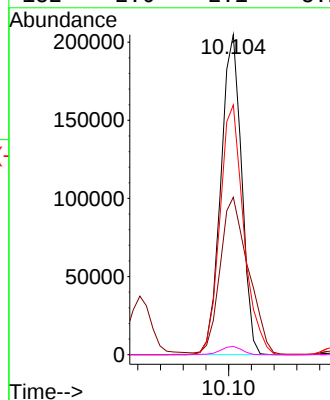
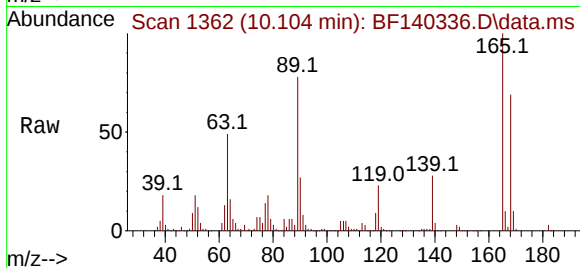




#57
2,4-Dinitrotoluene
Concen: 40.105 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

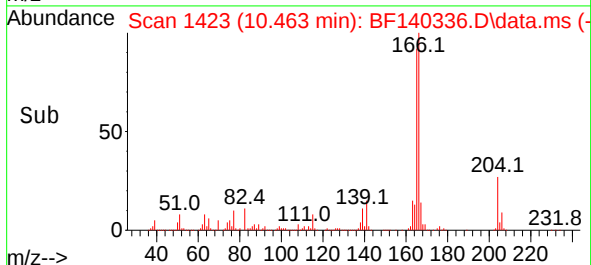
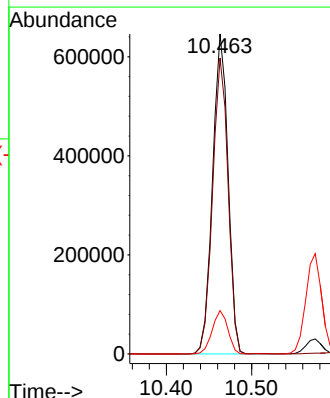
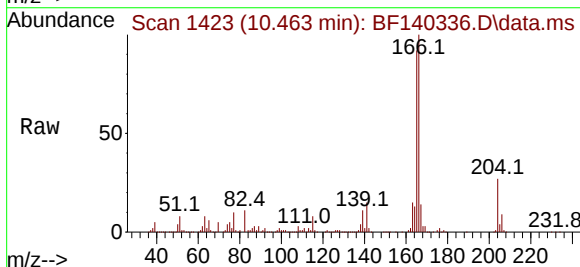
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

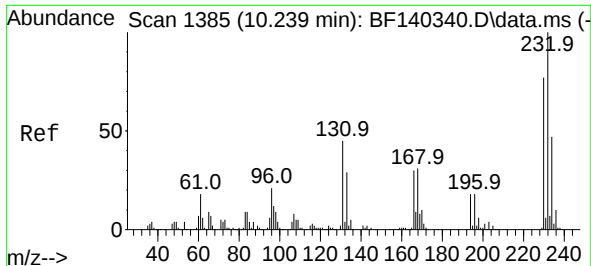
Tgt Ion:165 Resp: 260180
Ion Ratio Lower Upper
165 100
63 49.2 39.4 59.0
89 78.0 62.4 93.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 38.821 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:166 Resp: 815602
Ion Ratio Lower Upper
166 100
165 92.4 73.9 110.9
167 13.6 10.9 16.3

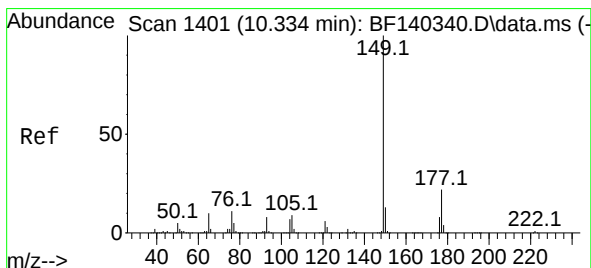
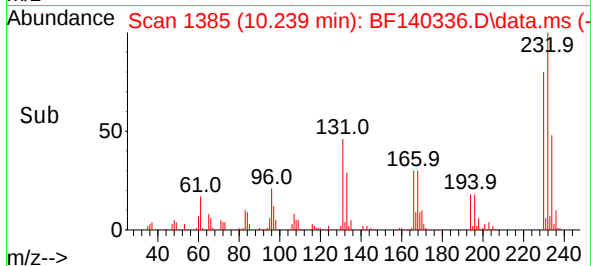
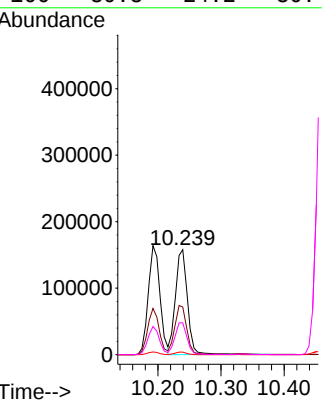
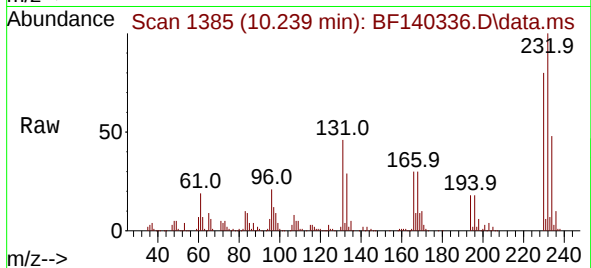




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.198 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

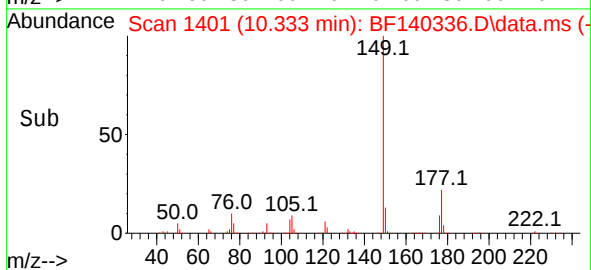
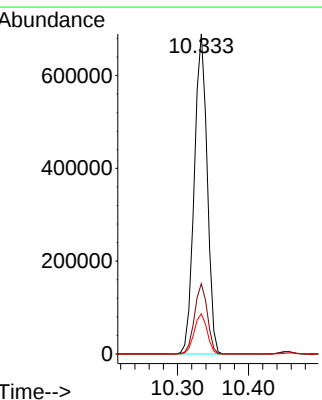
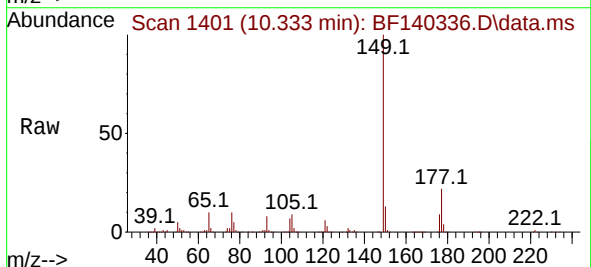
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

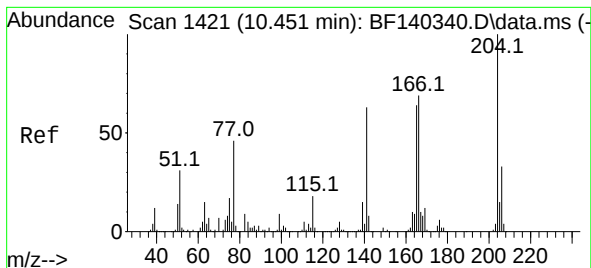
Tgt Ion:232 Resp: 208729
Ion Ratio Lower Upper
232 100
131 46.0 36.8 55.2
130 2.4 1.9 2.9
166 30.3 24.2 36.4



#60
Diethylphthalate
Concen: 39.416 ng
RT: 10.333 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:149 Resp: 871480
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.6 10.1 15.1

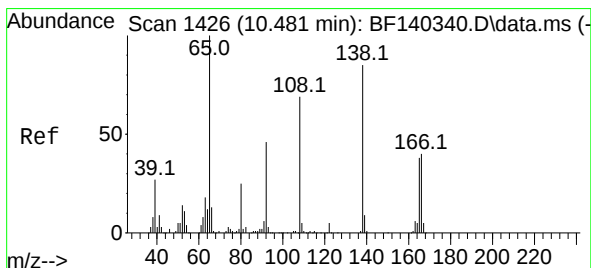
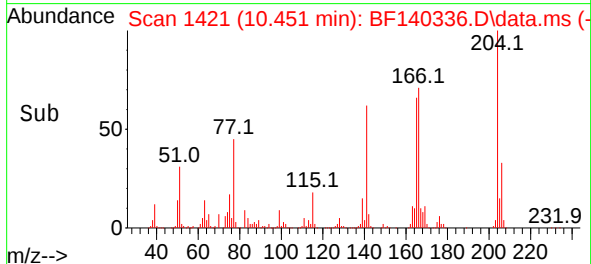
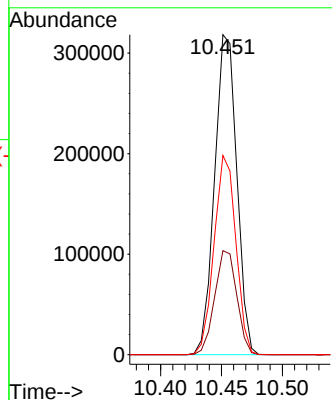
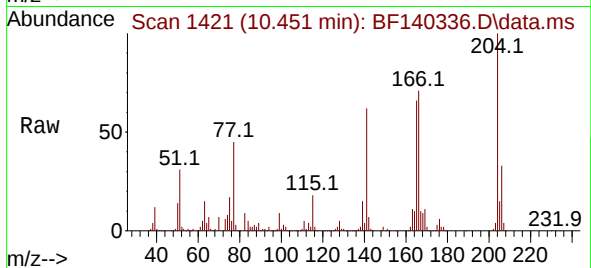




#61
4-Chlorophenyl-phenylether
Concen: 39.033 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

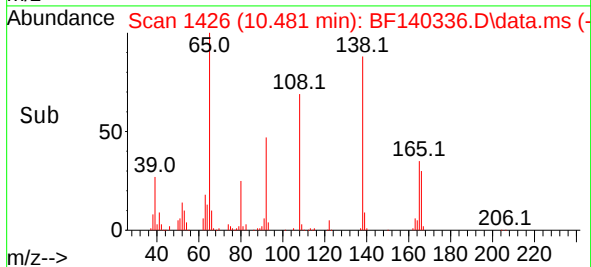
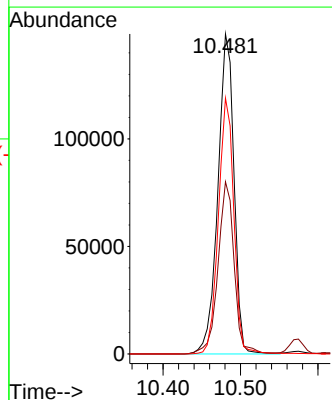
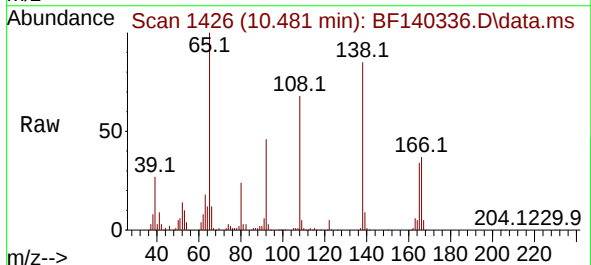
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

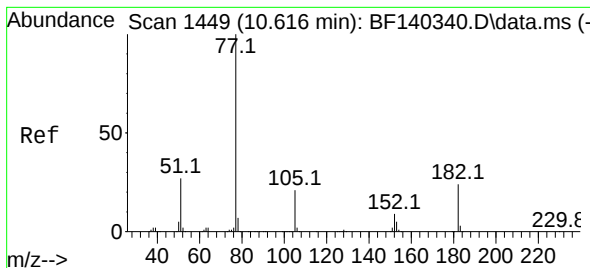
Tgt Ion:204 Resp: 404855
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 62.3 49.8 74.8



#62
4-Nitroaniline
Concen: 40.649 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:138 Resp: 215159
Ion Ratio Lower Upper
138 100
92 53.8 33.8 73.8
108 79.9 59.9 99.9





#63

Azobenzene

Concen: 39.321 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 859001

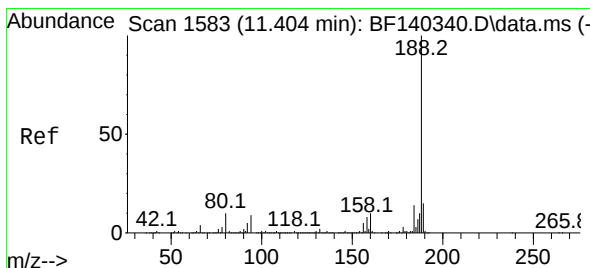
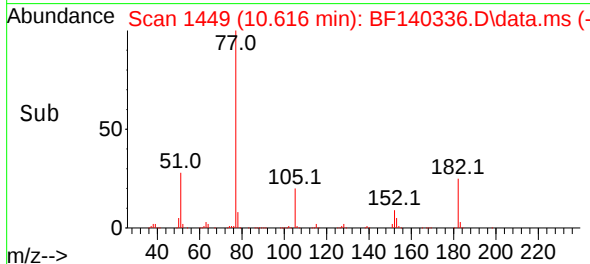
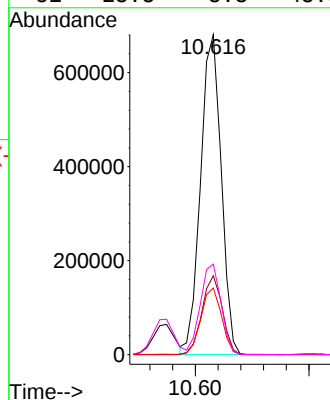
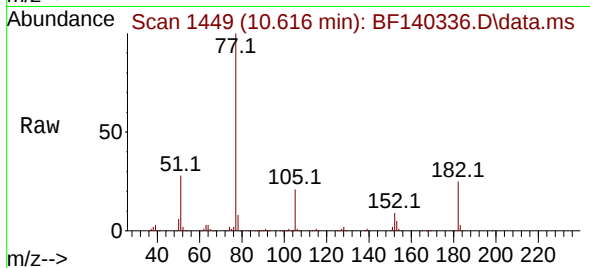
Ion Ratio Lower Upper

77 100

182 24.6 4.6 44.6

105 20.9 0.9 40.9

51 28.3 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: BF140336.D

Acq: 13 Nov 2024 10:55

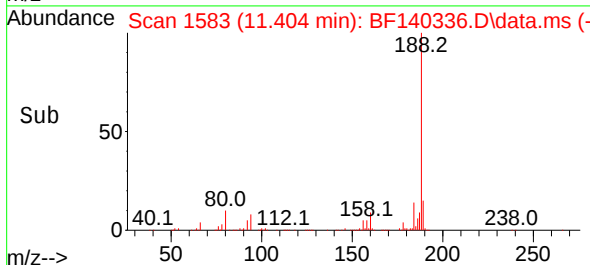
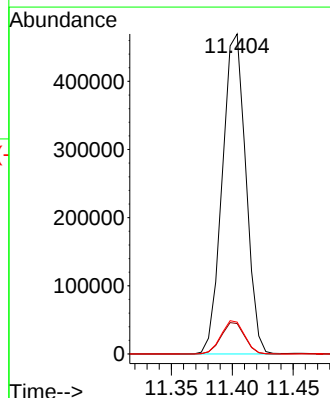
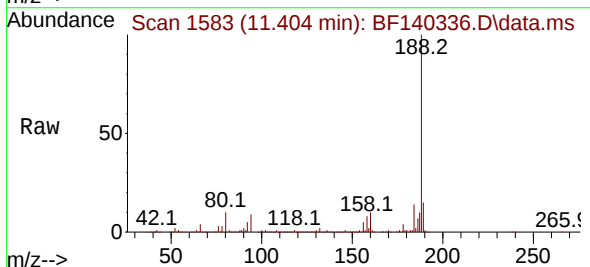
Tgt Ion: 188 Resp: 632223

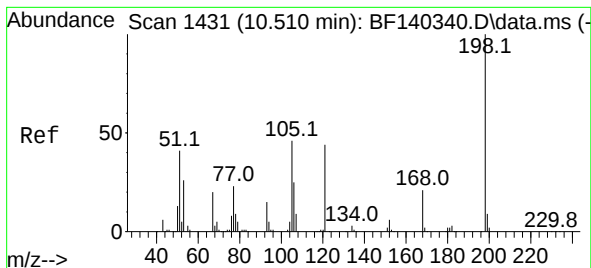
Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

80 10.0 8.0 12.0

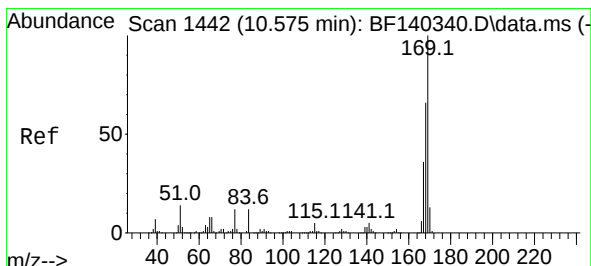
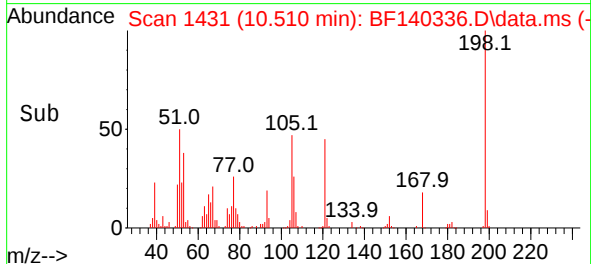
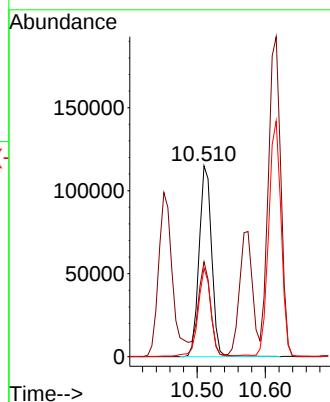
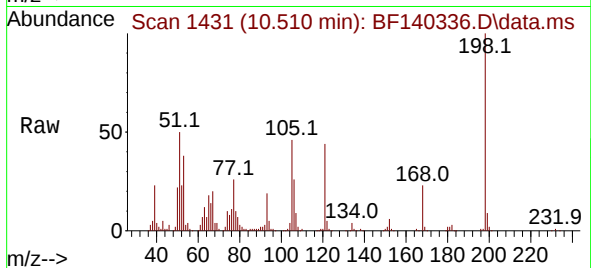




#65
4,6-Dinitro-2-methylphenol
Concen: 43.381 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

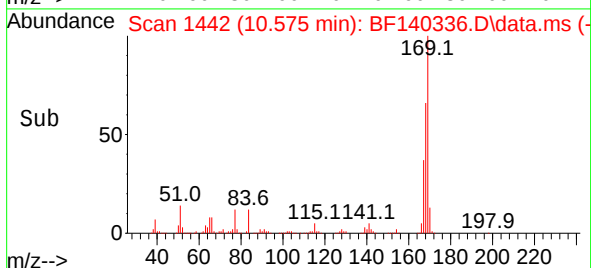
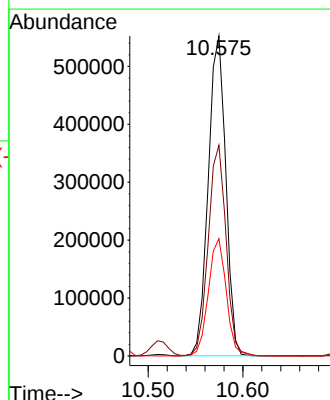
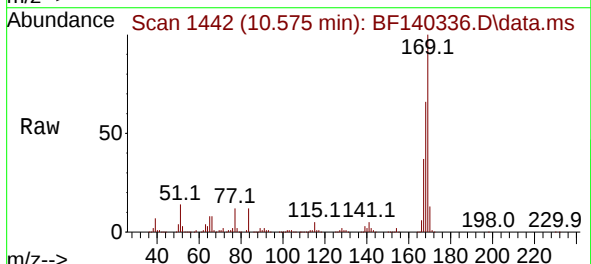
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

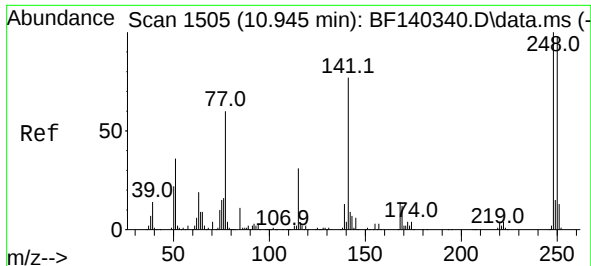
Tgt Ion:198 Resp: 147559
Ion Ratio Lower Upper
198 100
51 49.7 29.7 69.7
105 46.3 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 38.821 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:169 Resp: 709138
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 36.6 29.3 43.9

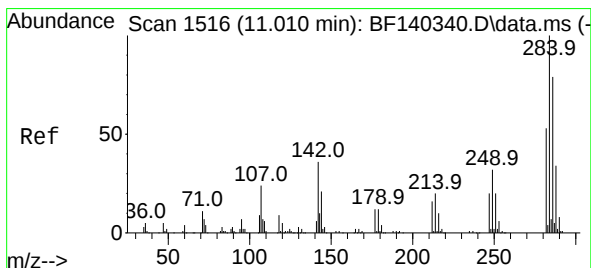
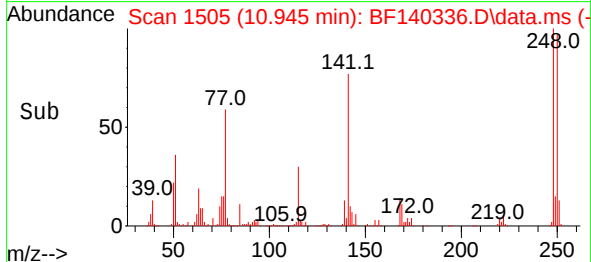
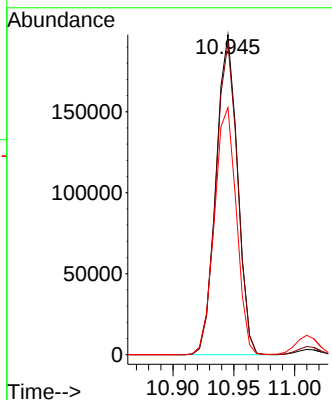
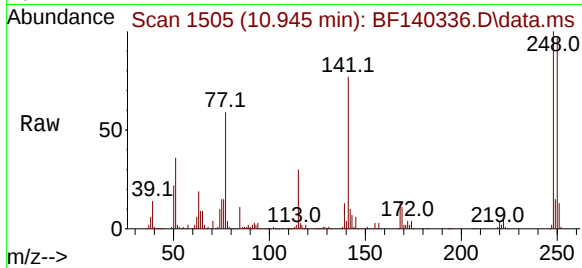




#67
4-Bromophenyl-phenylether
Concen: 38.546 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

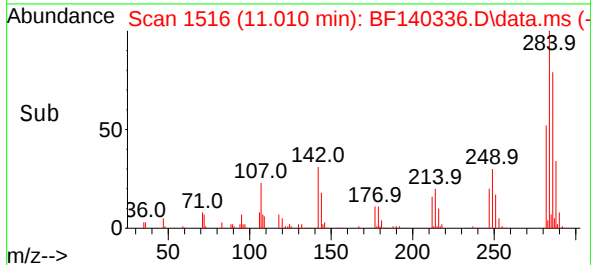
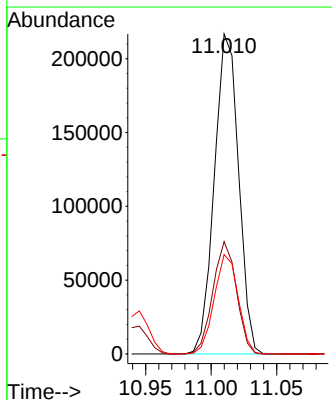
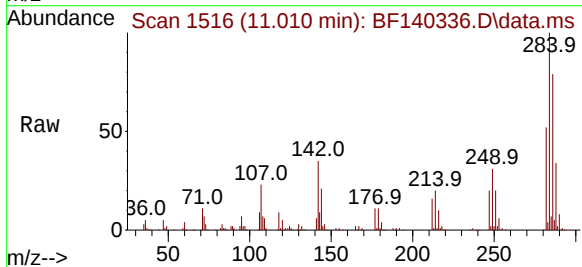
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

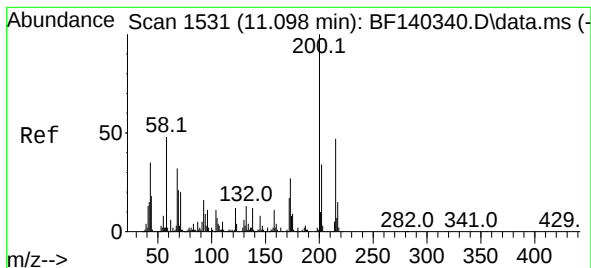
Tgt Ion:248 Resp: 243599
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 77.2 61.8 92.6



#68
Hexachlorobenzene
Concen: 39.121 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:284 Resp: 278173
Ion Ratio Lower Upper
284 100
142 35.1 28.1 42.1
249 31.1 24.9 37.3





#69

Atrazine

Concen: 33.476 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

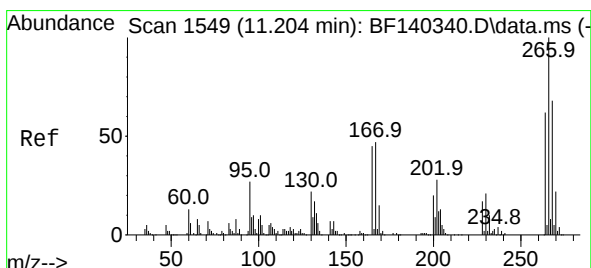
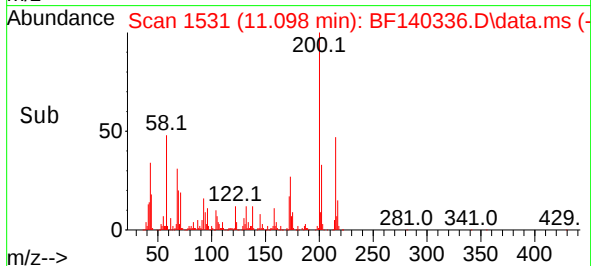
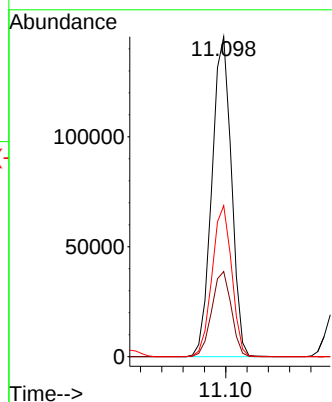
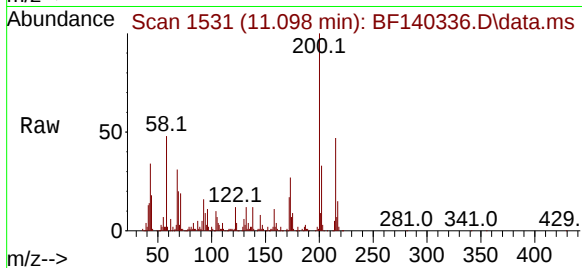
Tgt Ion:200 Resp: 185007

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 47.2 27.2 67.2



#70

Pentachlorophenol

Concen: 43.150 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

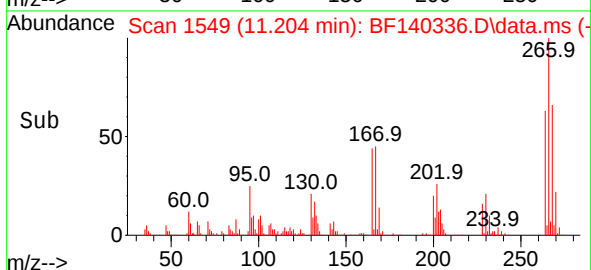
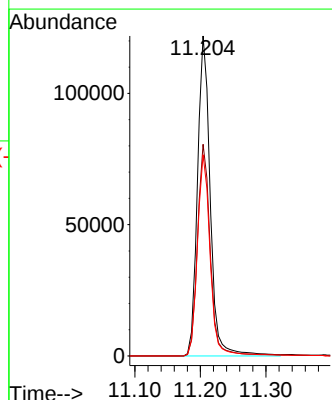
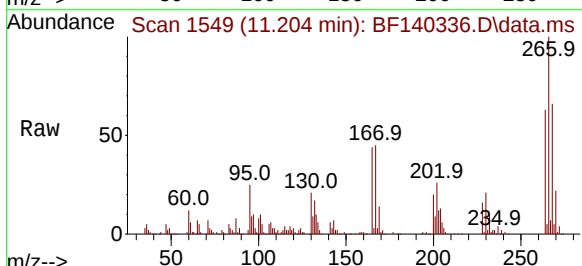
Tgt Ion:266 Resp: 165275

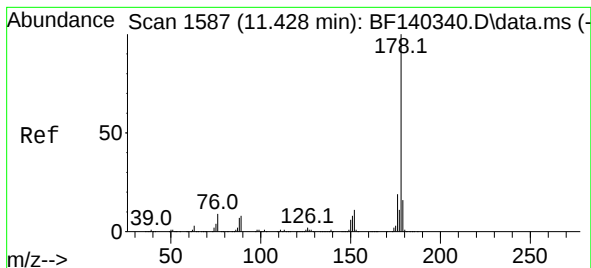
Ion Ratio Lower Upper

266 100

268 66.1 52.9 79.3

264 62.9 50.3 75.5

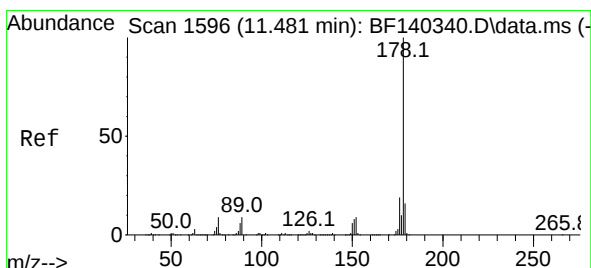
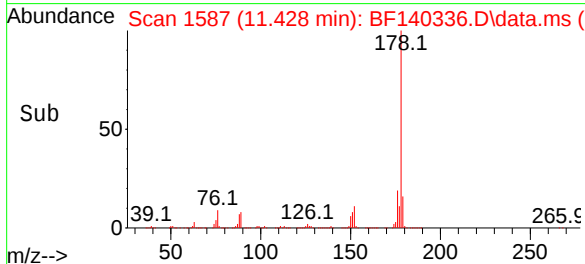
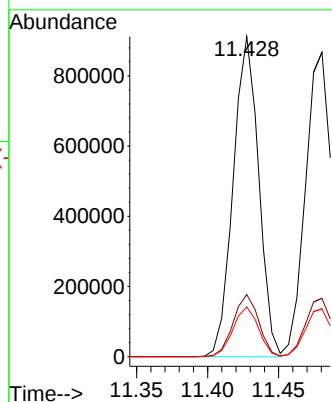
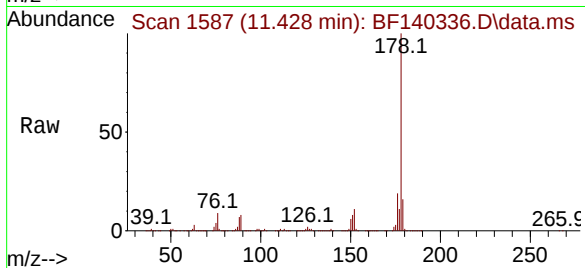




#71
Phenanthrene
Concen: 38.316 ng
RT: 11.428 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

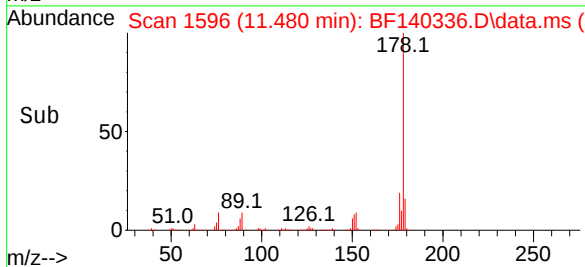
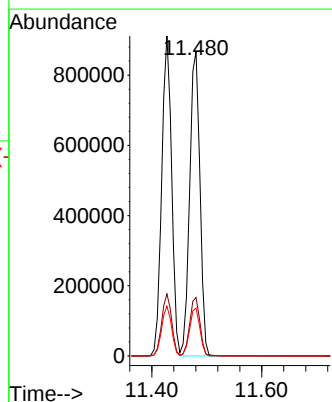
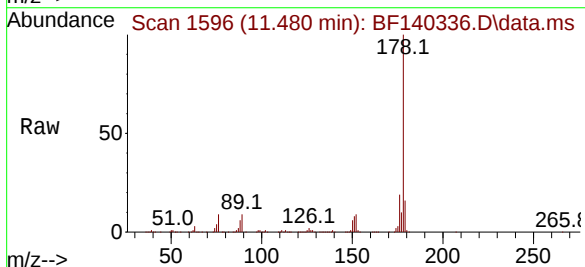
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

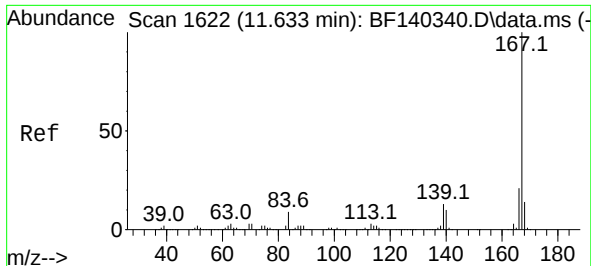
Tgt Ion:178 Resp: 1137943
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.4 18.6



#72
Anthracene
Concen: 38.540 ng
RT: 11.480 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:178 Resp: 1121783
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.7 12.6 18.8

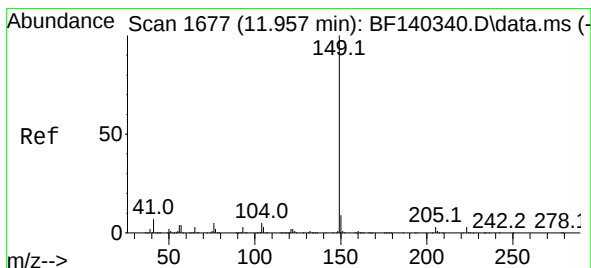
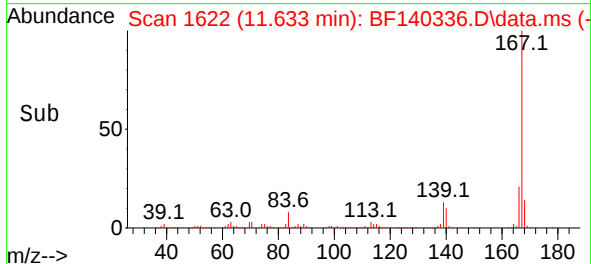
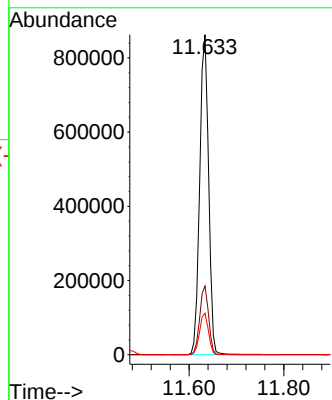
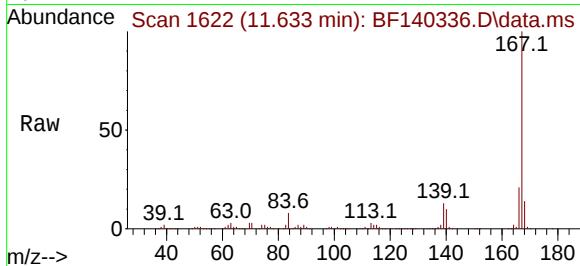




#73
 Carbazole
 Concen: 39.098 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF140336.D
 Acq: 13 Nov 2024 10:55

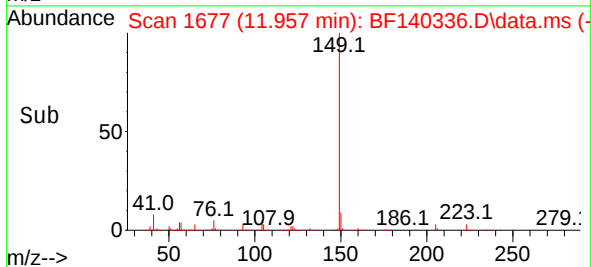
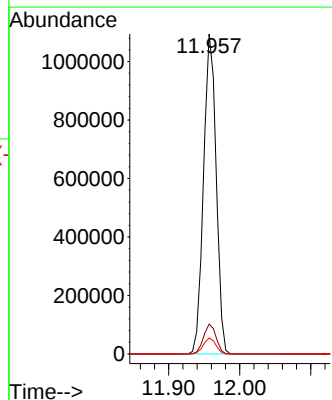
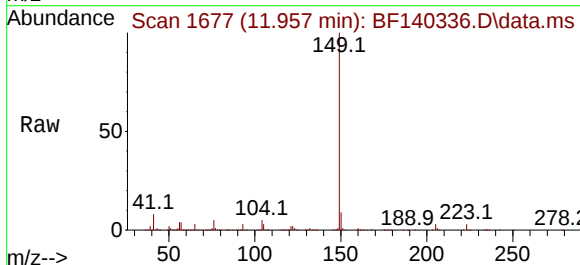
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

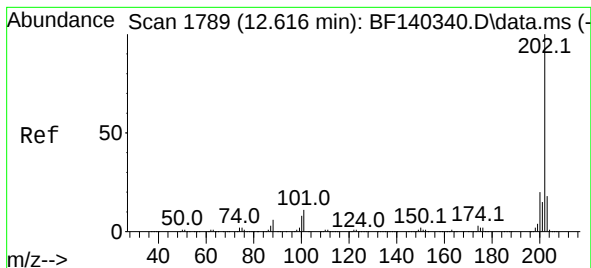
Tgt Ion:167 Resp: 1123698
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 39.281 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF140336.D
 Acq: 13 Nov 2024 10:55

Tgt Ion:149 Resp: 1354967
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 38.938 ng

RT: 12.616 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

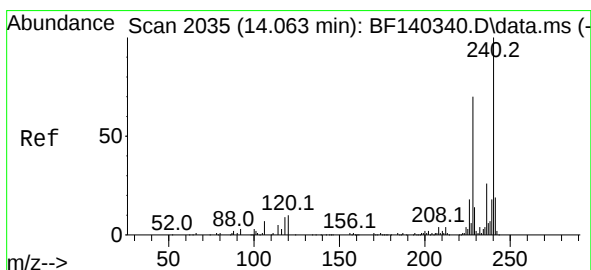
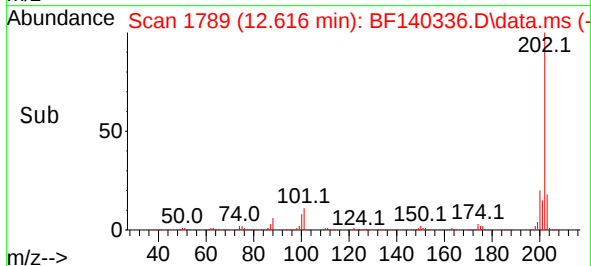
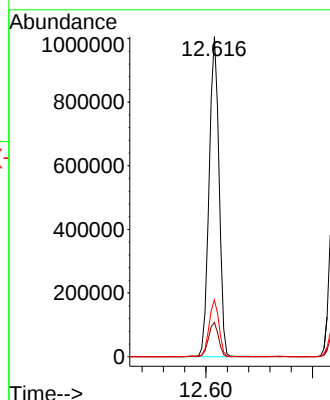
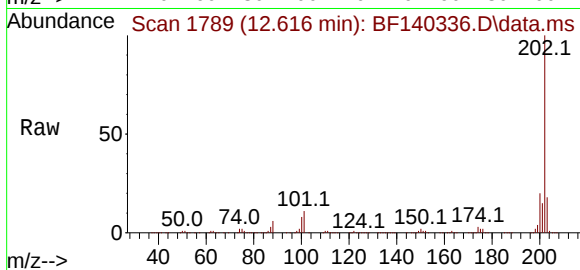
Tgt Ion:202 Resp: 1297414

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.7

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

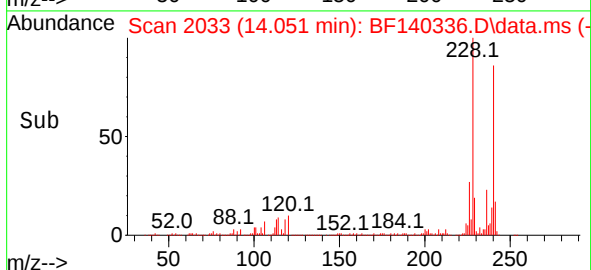
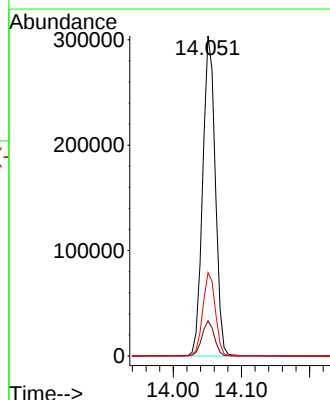
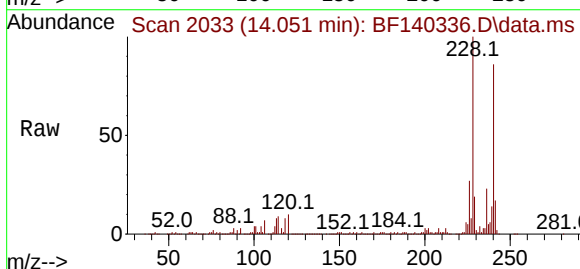
Tgt Ion:240 Resp: 388943

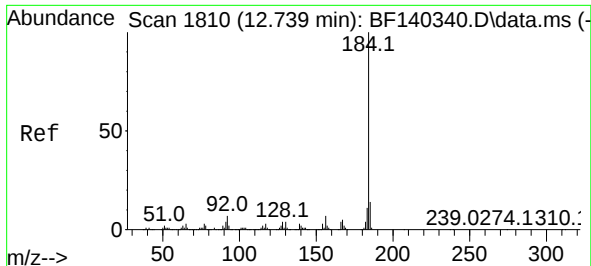
Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

236 26.1 20.9 31.3

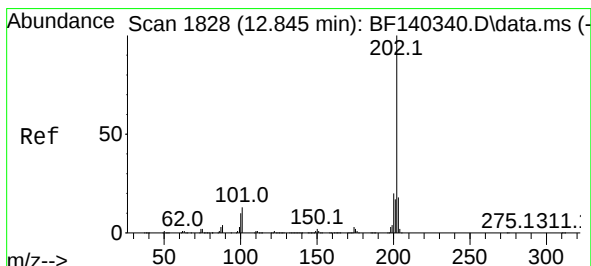
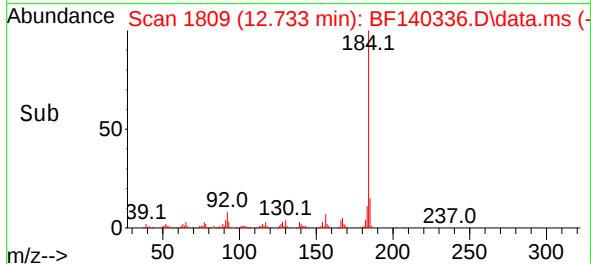
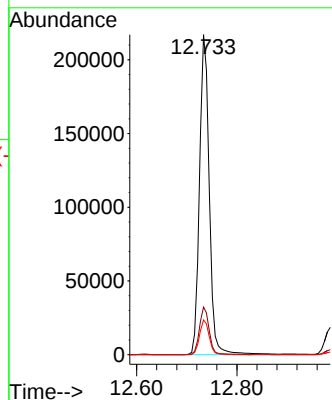
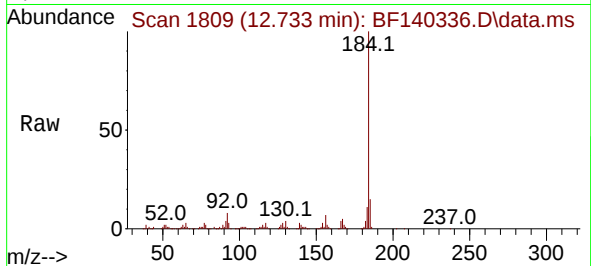




#77
Benzidine
Concen: 19.605 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

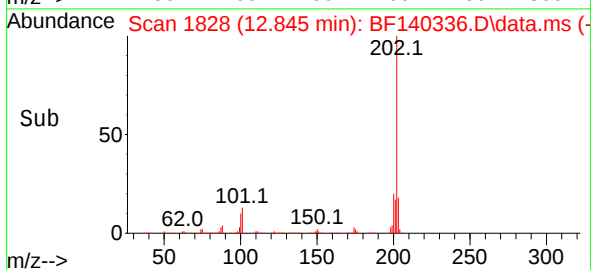
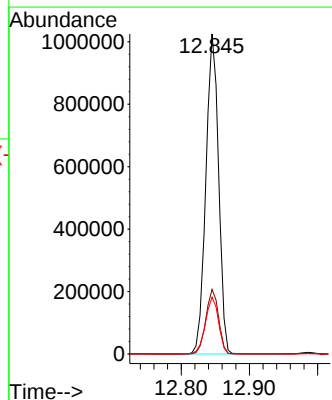
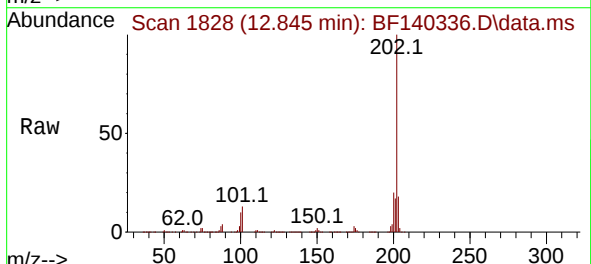
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

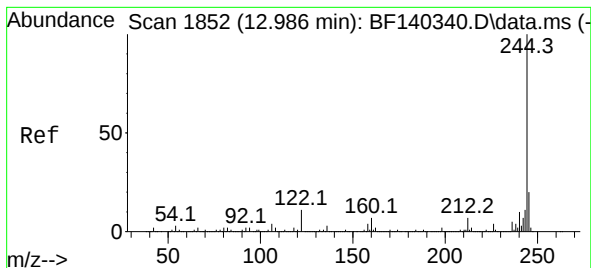
Tgt Ion:184 Resp: 292665
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 10.8 8.6 13.0



#78
Pyrene
Concen: 40.052 ng
RT: 12.845 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:202 Resp: 1332483
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 77.779 ng

RT: 12.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

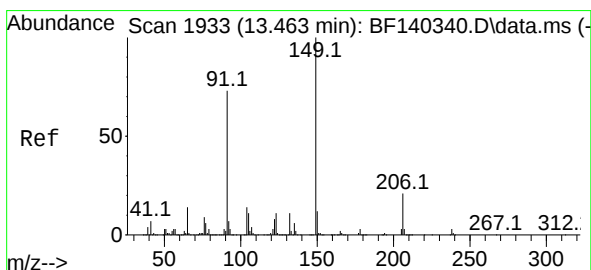
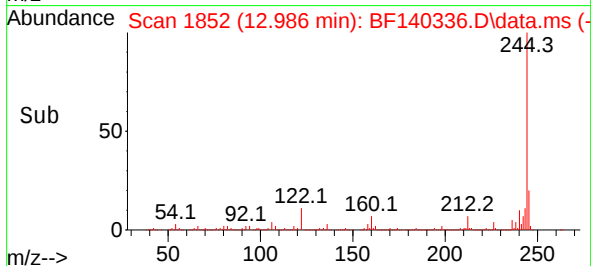
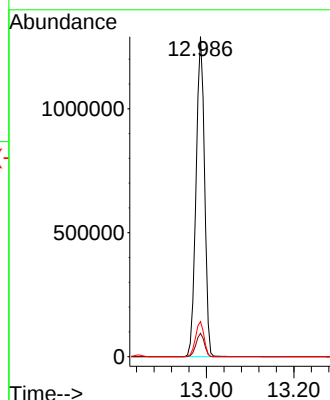
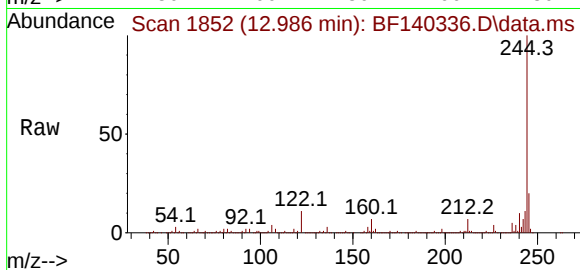
Tgt Ion:244 Resp: 1742820

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 11.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 41.027 ng

RT: 13.457 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

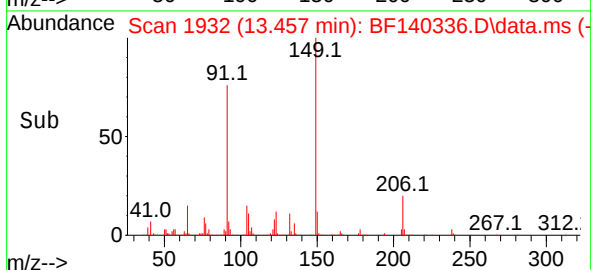
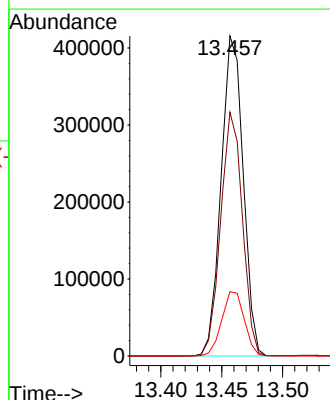
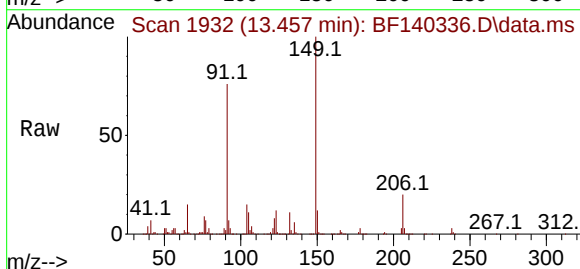
Tgt Ion:149 Resp: 524341

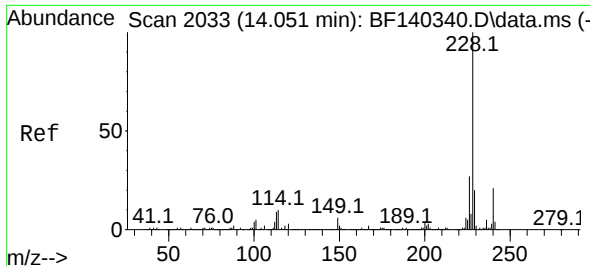
Ion Ratio Lower Upper

149 100

91 76.2 61.0 91.4

206 20.1 16.1 24.1

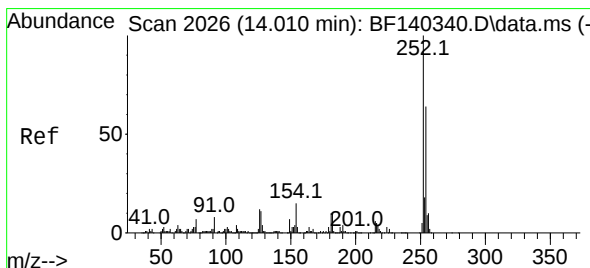
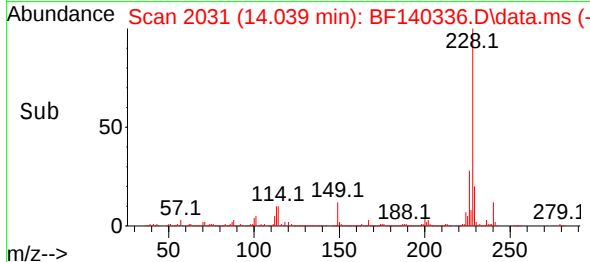
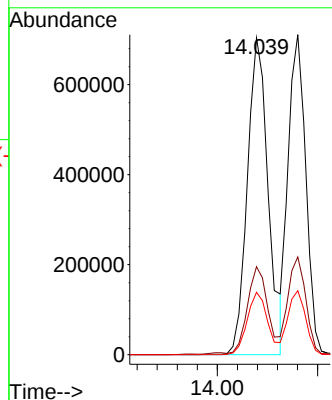
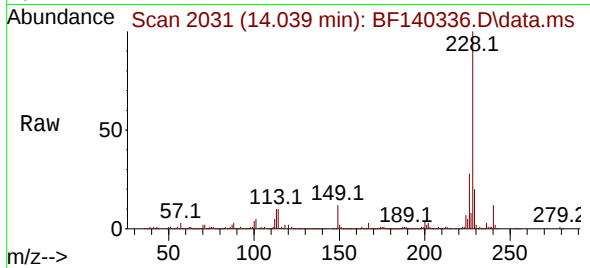




#81
Benzo(a)anthracene
Concen: 39.667 ng
RT: 14.039 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

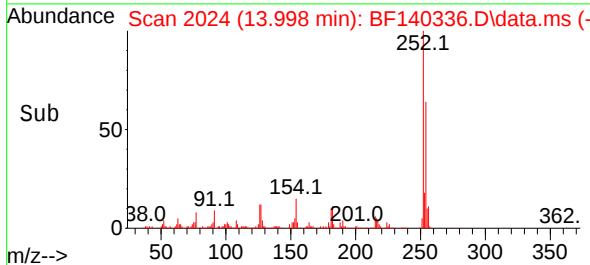
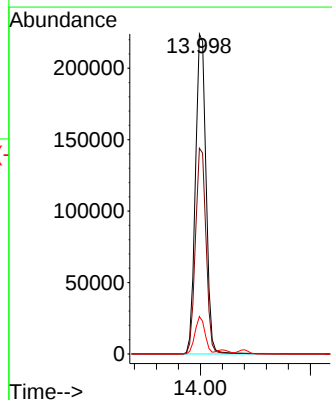
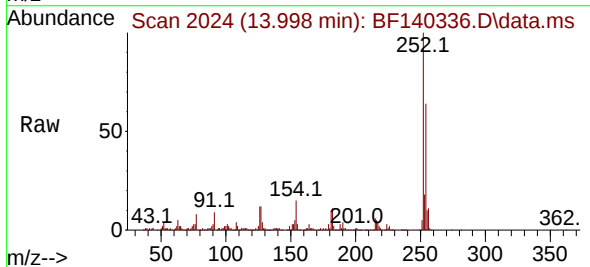
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

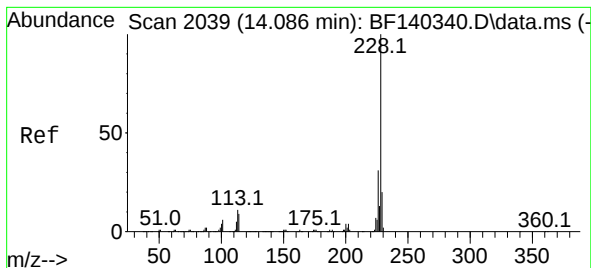
Tgt Ion:228 Resp: 1013978
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 36.888 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:252 Resp: 299711
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 11.7 9.4 14.0





#83

Chrysene

Concen: 37.322 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

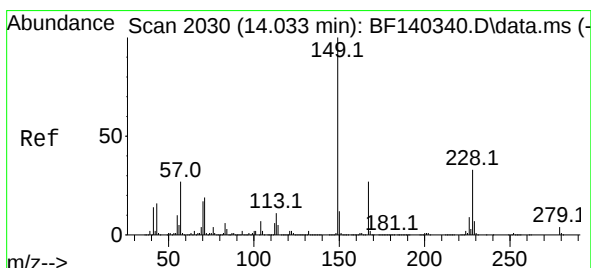
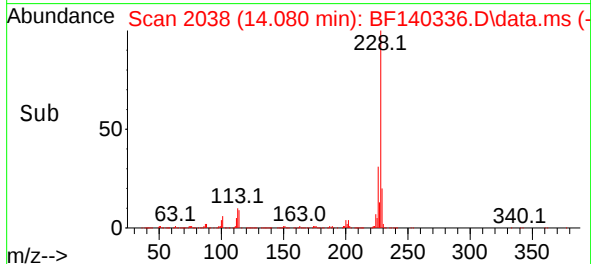
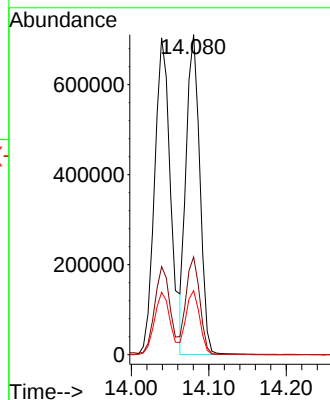
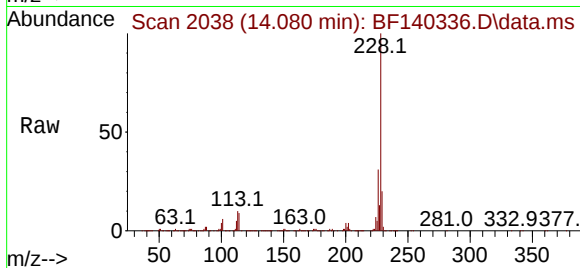
Tgt Ion:228 Resp: 870477

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.185 ng

RT: 14.021 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

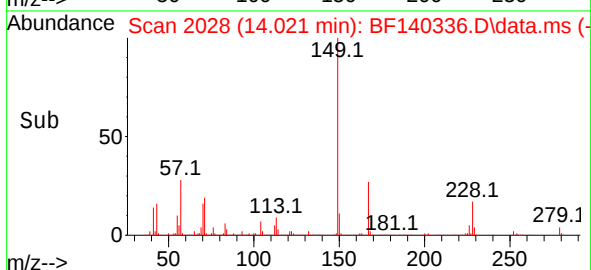
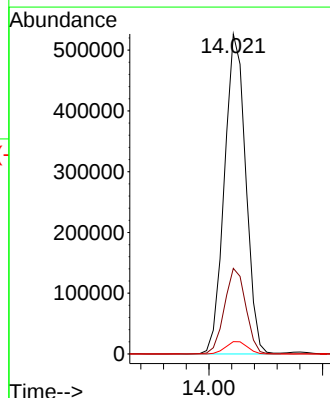
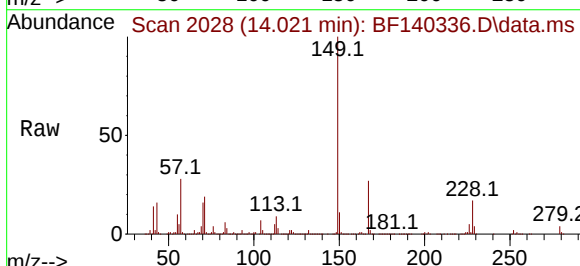
Tgt Ion:149 Resp: 685506

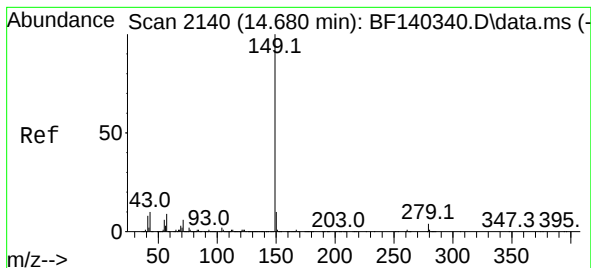
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 37.322 ng

RT: 14.663 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

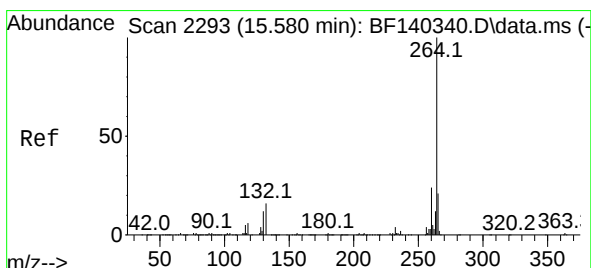
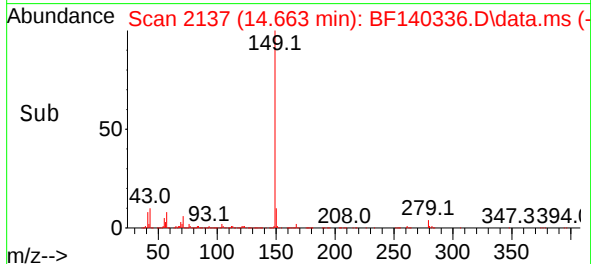
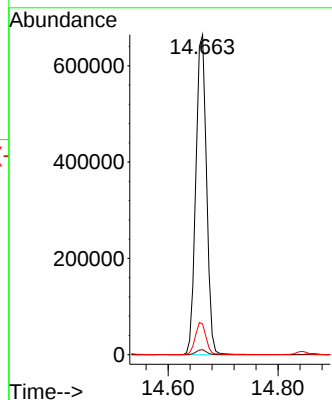
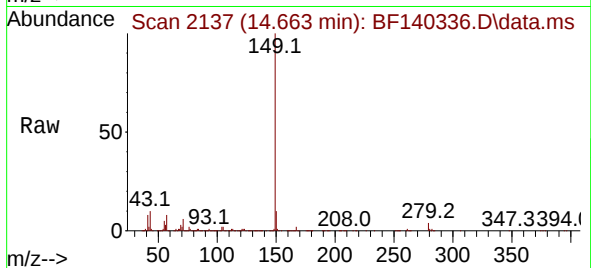
Tgt Ion:149 Resp: 896675

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2289

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

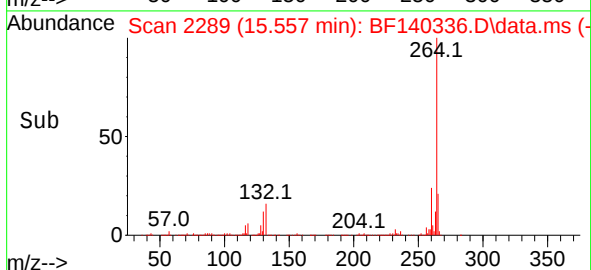
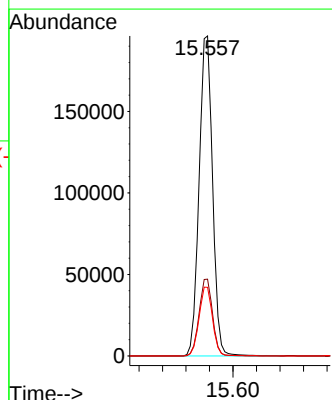
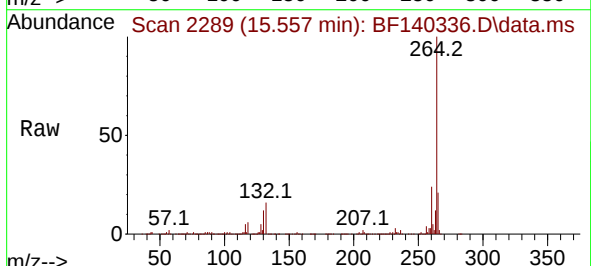
Tgt Ion:264 Resp: 311863

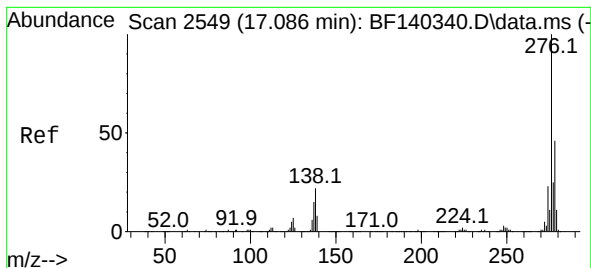
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.637 ng

RT: 17.057 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

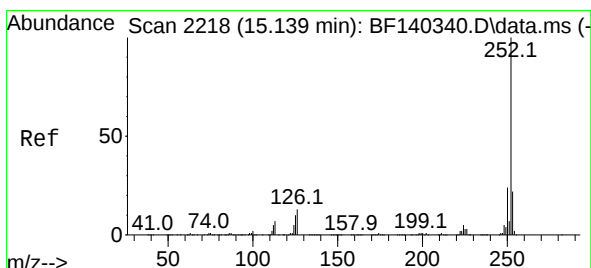
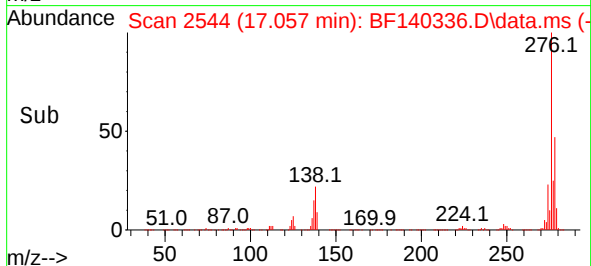
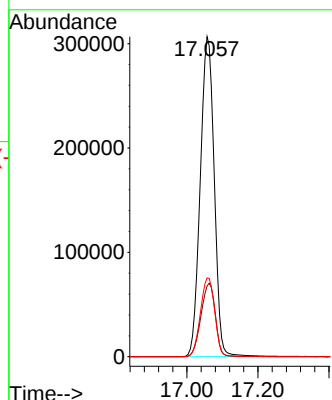
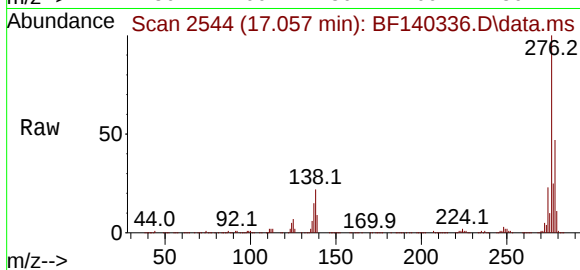
Tgt Ion:276 Resp: 840644

Ion Ratio Lower Upper

276 100

138 23.5 18.8 28.2

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.180 ng

RT: 15.116 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

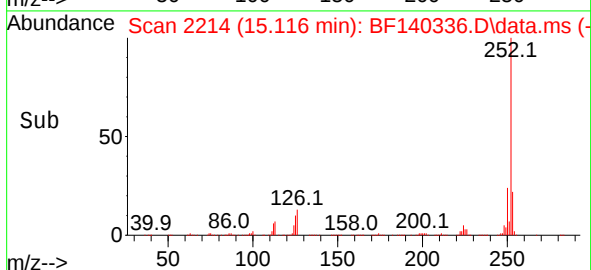
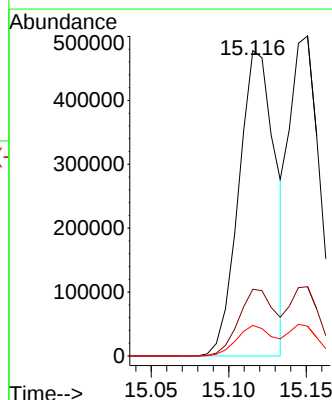
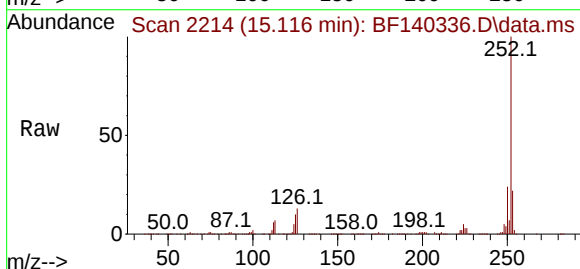
Tgt Ion:252 Resp: 778884

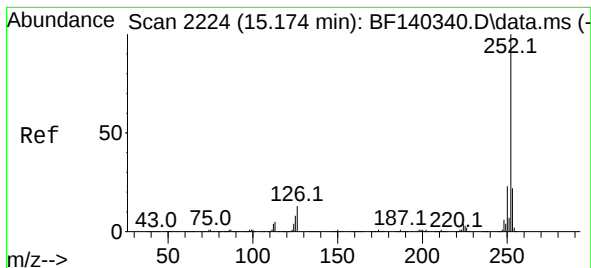
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.651 ng

RT: 15.151 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

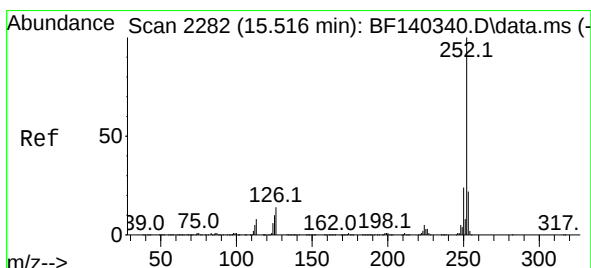
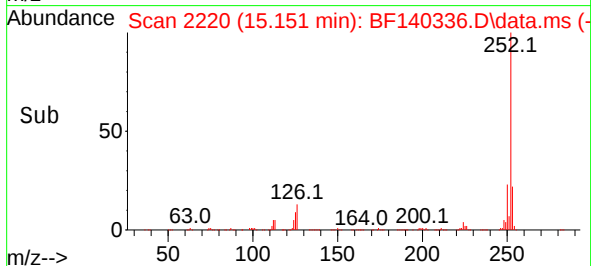
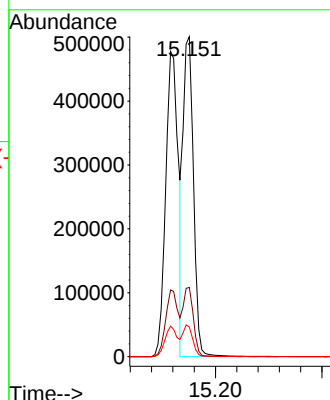
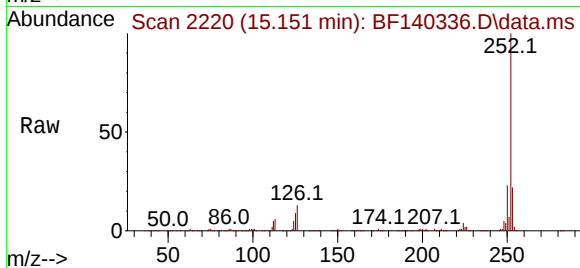
Tgt Ion:252 Resp: 677473

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 9.3 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.898 ng

RT: 15.492 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BF140336.D

Acq: 13 Nov 2024 10:55

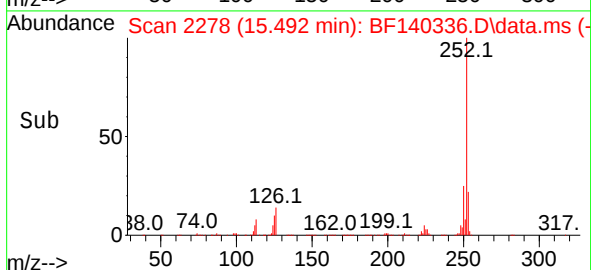
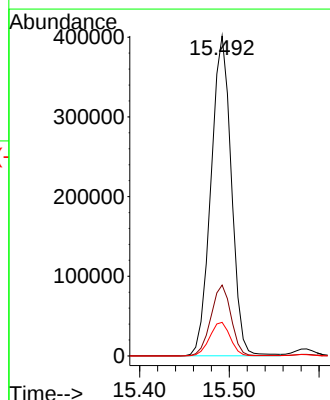
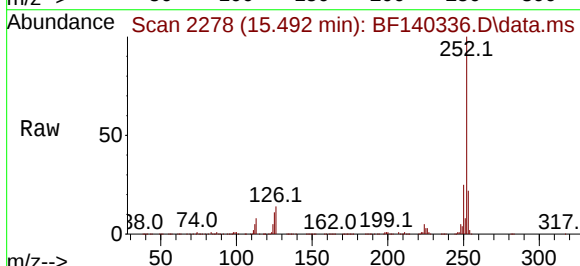
Tgt Ion:252 Resp: 632079

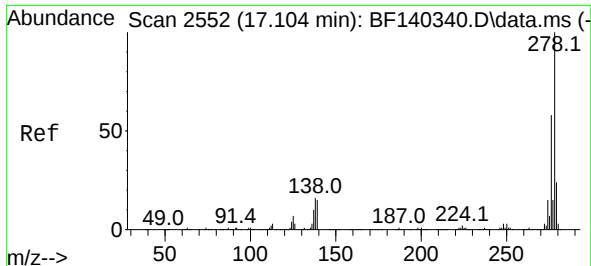
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.5 8.4 12.6

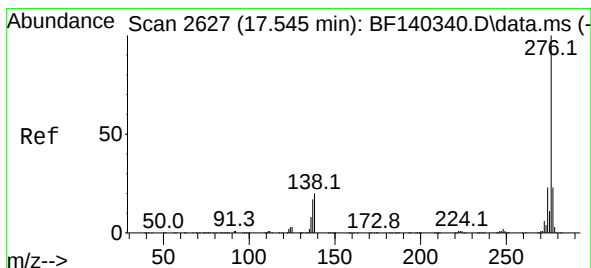
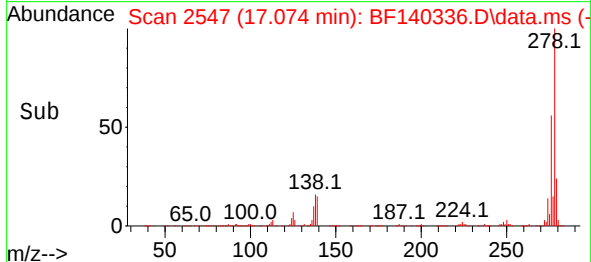
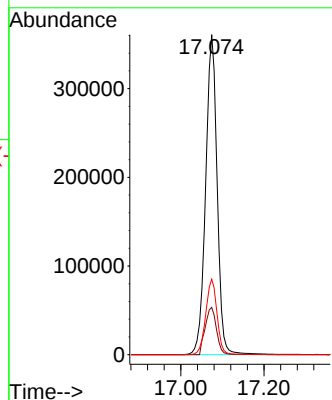
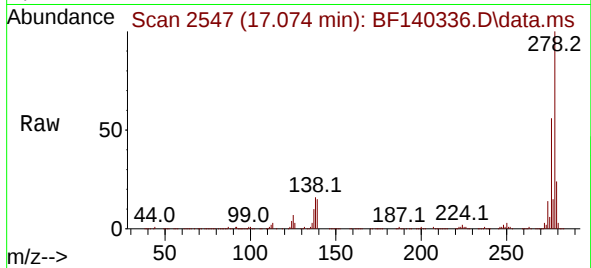




#91
Dibenzo(a,h)anthracene
Concen: 43.639 ng
RT: 17.074 min Scan# 2547
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 694901
Ion Ratio Lower Upper
278 100
139 14.8 11.8 17.8
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 44.148 ng
RT: 17.515 min Scan# 2622
Delta R.T. 0.000 min
Lab File: BF140336.D
Acq: 13 Nov 2024 10:55

Tgt Ion:276 Resp: 718718
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 20.0 16.0 24.0

