

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
 Data File : BF140631.D
 Acq On : 26 Nov 2024 10:27
 Operator : RC/JU
 Sample : PB165203BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165203BS

Quant Time: Nov 26 11:16:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	112733	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	437990	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	246749	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	453806	20.000	ng	0.00
76) Chrysene-d12	14.051	240	253441	20.000	ng	0.00
86) Perylene-d12	15.539	264	212014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	915450	138.553	ng	0.02
7) Phenol-d6	6.516	99	1181076	135.214	ng	0.00
23) Nitrobenzene-d5	7.440	82	778338	90.898	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	361006	136.797	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1475849	89.116	ng	0.00
79) Terphenyl-d14	12.986	244	1583787	97.307	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	120196	43.267	ng	98
3) Pyridine	3.522	79	308217	50.426	ng	99
4) n-Nitrosodimethylamine	3.481	42	164853	45.890	ng	87
6) Aniline	6.540	93	367584	59.788	ng	91
8) 2-Chlorophenol	6.663	128	361462	50.850	ng	96
9) Benzaldehyde	6.422	77	168677	36.478	ng	98
10) Phenol	6.528	94	448689	50.299	ng	97
11) bis(2-Chloroethyl)ether	6.610	93	342795	50.217	ng	100
12) 1,3-Dichlorobenzene	6.816	146	369883	46.309	ng	98
13) 1,4-Dichlorobenzene	6.887	146	378187	46.762	ng	100
14) 1,2-Dichlorobenzene	7.040	146	360678	47.594	ng	100
15) Benzyl Alcohol	7.016	79	330875	51.079	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	422539	52.395	ng	92
17) 2-Methylphenol	7.134	107	282469	49.641	ng	99
18) Hexachloroethane	7.381	117	141556	46.864	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	253904	49.184	ng	97
20) 3+4-Methylphenols	7.287	107	355288	48.578	ng	94
22) Acetophenone	7.281	105	486116	45.525	ng	99
24) Nitrobenzene	7.457	77	393338	44.445	ng	97
25) Isophorone	7.692	82	699377	48.969	ng	99
26) 2-Nitrophenol	7.769	139	195563	49.864	ng	97
27) 2,4-Dimethylphenol	7.810	122	287323	61.231	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	420099	48.283	ng	100
29) 2,4-Dichlorophenol	8.016	162	303934	48.881	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	318802	44.906	ng	99
31) Naphthalene	8.175	128	1053558	46.700	ng	99
32) Benzoic acid	7.945	122	175187	43.666	ng	95
33) 4-Chloroaniline	8.228	127	250051	37.019	ng	98
34) Hexachlorobutadiene	8.287	225	208290	44.295	ng	99
35) Caprolactam	8.604	113	55003	28.584	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	339962	48.833	ng	99
37) 2-Methylnaphthalene	8.869	142	689380	48.110	ng	99
38) 1-Methylnaphthalene	8.963	142	637797	45.409	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	333929	46.228	ng	99
41) Hexachlorocyclopentadiene	9.016	237	291610	170.518	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	219291	48.380	ng	100

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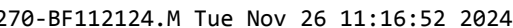
Instrument :
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 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	230563	46.869	ng	96
46) 1,1'-Biphenyl	9.334	154	860325	46.700	ng	100
47) 2-Chloronaphthalene	9.357	162	642182	46.004	ng	99
48) 2-Nitroaniline	9.457	65	212410	47.406	ng	97
49) Acenaphthylene	9.775	152	1055284	50.034	ng	99
50) Dimethylphthalate	9.633	163	784357	48.266	ng	100
51) 2,6-Dinitrotoluene	9.698	165	168471	45.711	ng	96
52) Acenaphthene	9.945	154	637370	47.561	ng	100
53) 3-Nitroaniline	9.869	138	125308	34.763	ng	96
54) 2,4-Dinitrophenol	9.986	184	173162	89.670	ng	93
55) Dibenzofuran	10.122	168	948185	46.386	ng	99
56) 4-Nitrophenol	10.045	139	233845	95.122	ng	93
57) 2,4-Dinitrotoluene	10.110	165	222527	45.430	ng	97
58) Fluorene	10.463	166	758564	46.233	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	193057	51.064	ng	94
60) Diethylphthalate	10.333	149	779328	47.200	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	371647	46.155	ng	98
62) 4-Nitroaniline	10.492	138	177574	46.969	ng	91
63) Azobenzene	10.610	77	751030	48.032	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	125946	54.311	ng	93
66) n-Nitrosodiphenylamine	10.575	169	660257	49.199	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	226932	48.557	ng	98
68) Hexachlorobenzene	11.010	284	254884	47.101	ng	97
69) Atrazine	11.104	200	220239	58.336	ng	99
70) Pentachlorophenol	11.210	266	246445	103.474	ng	100
71) Phenanthrene	11.428	178	1068587	48.986	ng	99
72) Anthracene	11.480	178	1101375	51.615	ng	99
73) Carbazole	11.633	167	989305	48.194	ng	100
74) Di-n-butylphthalate	11.957	149	1201611	50.703	ng	99
75) Fluoranthene	12.622	202	1128511	47.648	ng	99
77) Benzidine	12.739	184	347081	47.102	ng	99
78) Pyrene	12.851	202	1154237	49.255	ng	100
80) Butylbenzylphthalate	13.457	149	448140	53.086	ng	97
81) Benzo(a)anthracene	14.039	228	827980	49.353	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	174660	34.675	ng	99
83) Chrysene	14.080	228	774953	50.517	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	604556	56.715	ng	99
85) Di-n-octyl phthalate	14.639	149	843105	57.875	ng	99
87) Indeno(1,2,3-cd)pyrene	17.057	276	689273	49.887	ng	98
88) Benzo(b)fluoranthene	15.110	252	646601	48.555	ng	100
89) Benzo(k)fluoranthene	15.139	252	578800	49.668	ng	99
90) Benzo(a)pyrene	15.480	252	574618	53.069	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	564468	49.885	ng	99
92) Benzo(g,h,i)perylene	17.515	276	525356	45.498	ng	97

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

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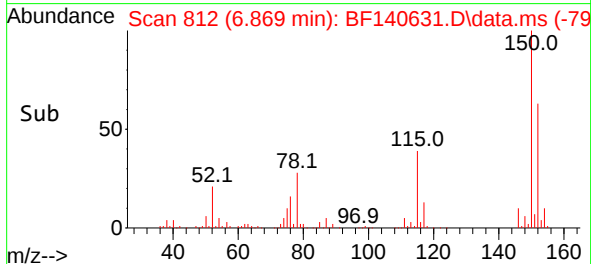
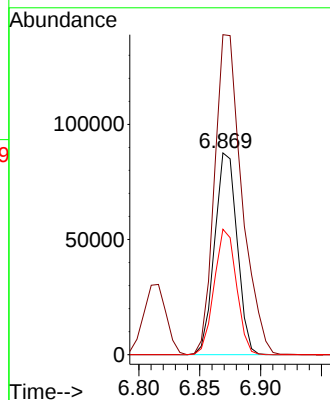
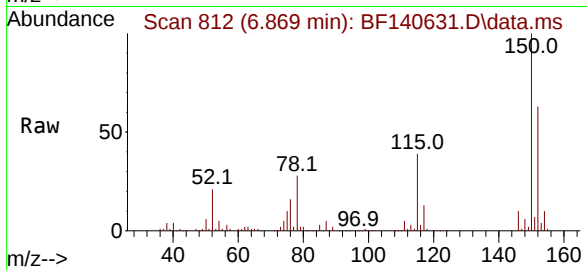




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140631.D
 Acq: 26 Nov 2024 10:27

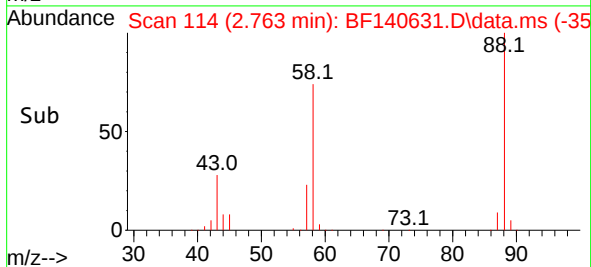
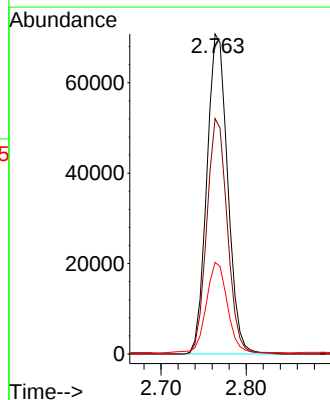
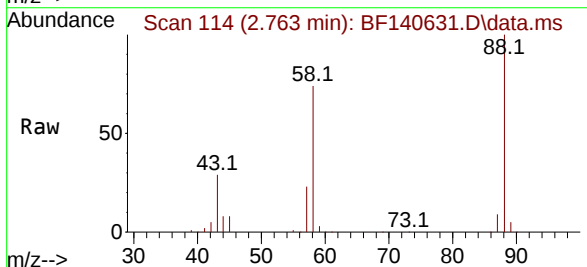
Instrument :
 BNA_F
 ClientSampleId :
 PB165203BS

Tgt Ion:152 Resp: 112733
 Ion Ratio Lower Upper
 152 100
 150 158.7 128.5 192.7
 115 62.2 50.2 75.4



#2
 1,4-Dioxane
 Concen: 43.267 ng
 RT: 2.763 min Scan# 114
 Delta R.T. 0.112 min
 Lab File: BF140631.D
 Acq: 26 Nov 2024 10:27

Tgt Ion: 88 Resp: 120196
 Ion Ratio Lower Upper
 88 100
 58 72.6 57.4 86.2
 43 28.7 24.3 36.5





#3

Pyridine

Concen: 50.426 ng

RT: 3.522 min Scan# 243

Delta R.T. 0.100 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

Instrument :

BNA_F

ClientSampleId :

PB165203BS

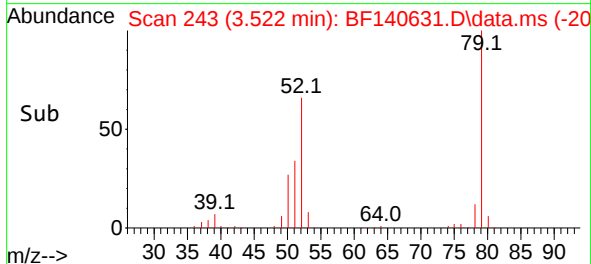
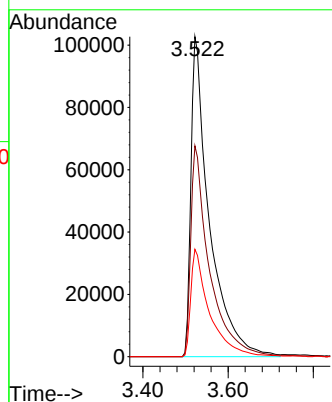
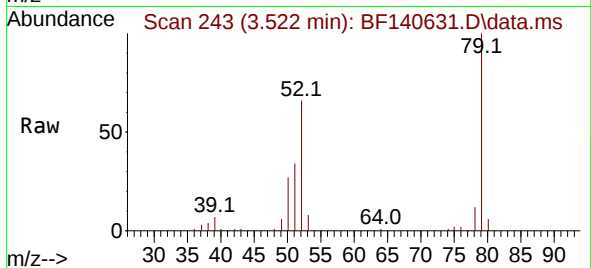
Tgt Ion: 79 Resp: 308217

Ion Ratio Lower Upper

79 100

52 65.9 52.1 78.1

51 33.5 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 45.890 ng

RT: 3.481 min Scan# 236

Delta R.T. 0.100 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

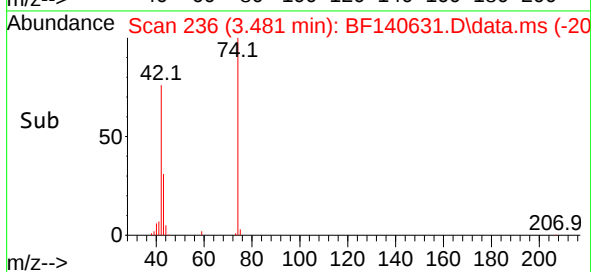
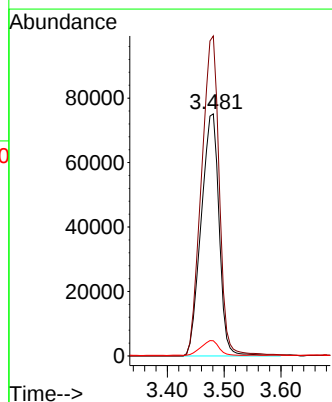
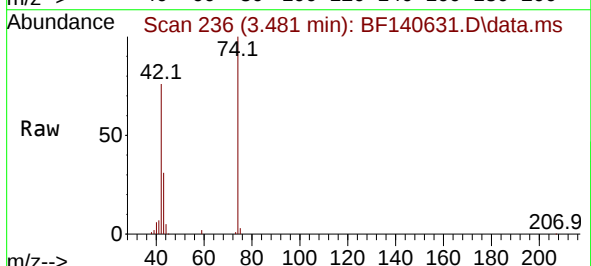
Tgt Ion: 42 Resp: 164853

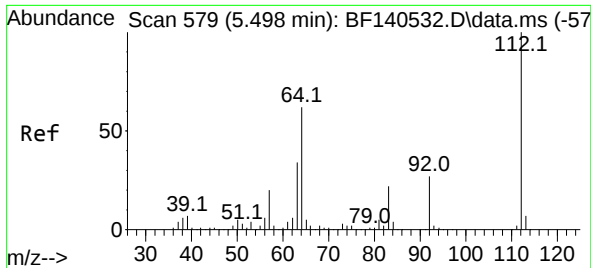
Ion Ratio Lower Upper

42 100

74 132.2 93.8 140.6

44 6.3 4.6 6.8

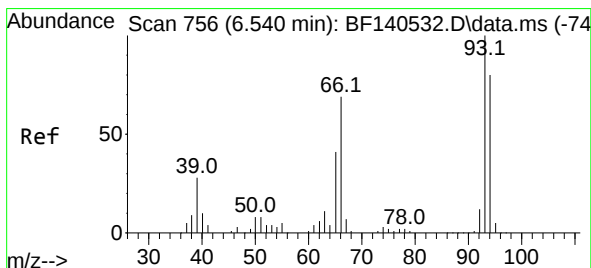
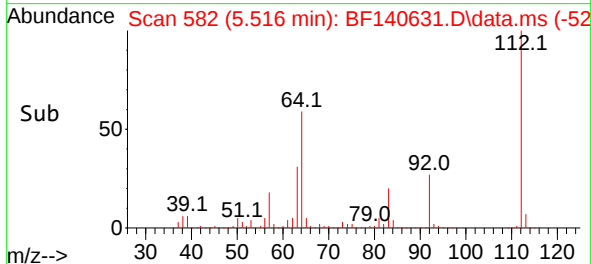
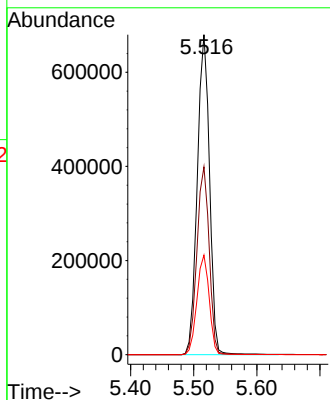
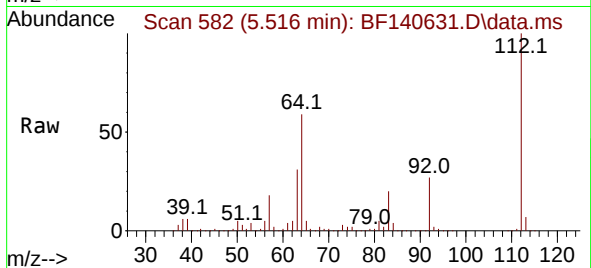




#5
2-Fluorophenol
Concen: 138.553 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

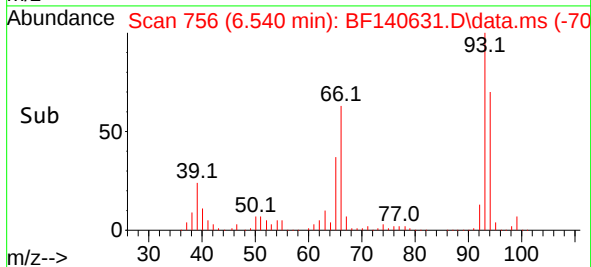
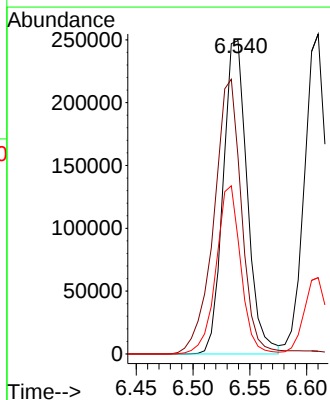
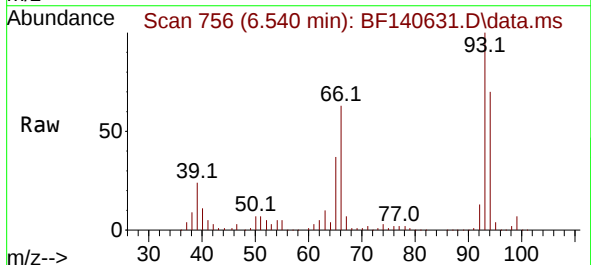
Instrument :
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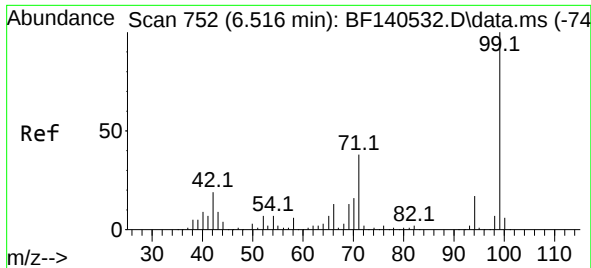
Tgt Ion:112 Resp: 915450
Ion Ratio Lower Upper
112 100
64 58.7 49.2 73.8
63 31.1 27.0 40.4



#6
Aniline
Concen: 59.788 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion: 93 Resp: 367584
Ion Ratio Lower Upper
93 100
66 62.8 56.5 84.7
65 36.6 32.9 49.3

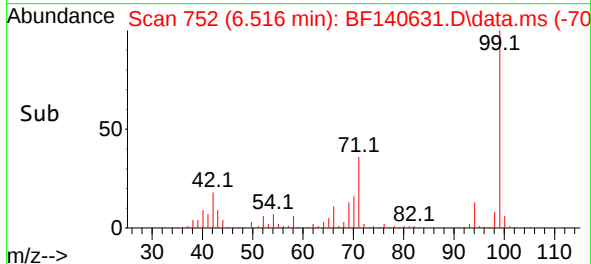
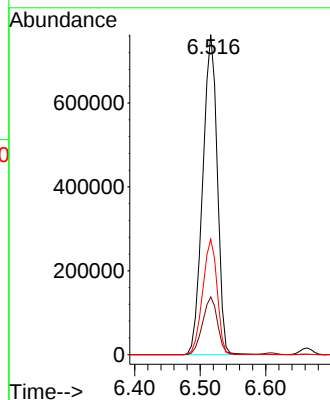
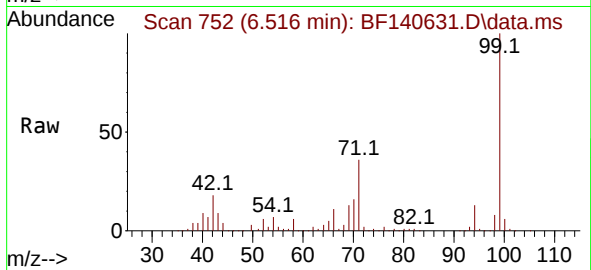




#7
Phenol-d6
Concen: 135.214 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

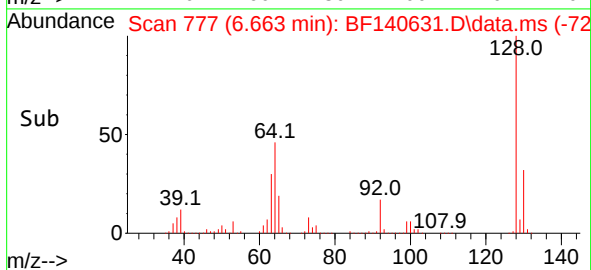
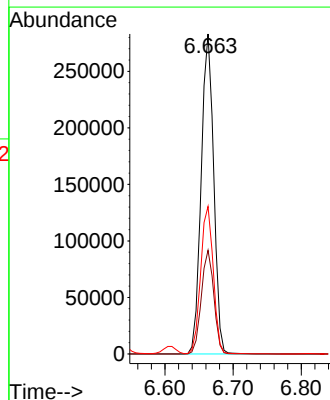
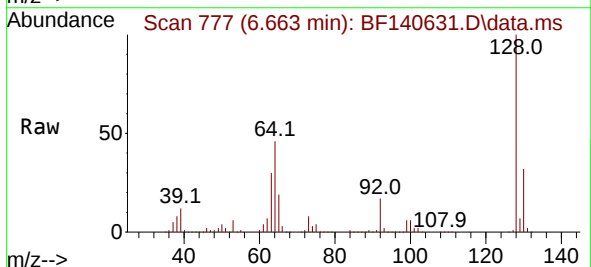
Instrument :
BNA_F
ClientSampleId :
PB165203BS

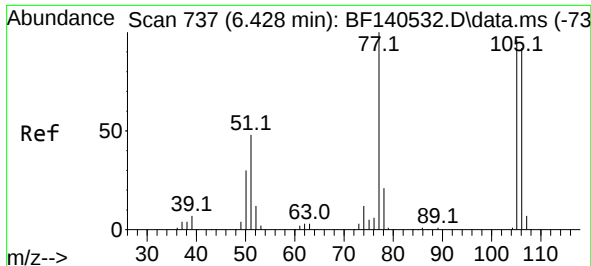
Tgt Ion: 99 Resp: 1181076
Ion Ratio Lower Upper
99 100
42 18.1 15.4 23.0
71 36.1 30.6 46.0



#8
2-Chlorophenol
Concen: 50.850 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:128 Resp: 361462
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 46.1 30.2 70.2





#9

Benzaldehyde

Concen: 36.478 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

Instrument :

BNA_F

ClientSampleId :

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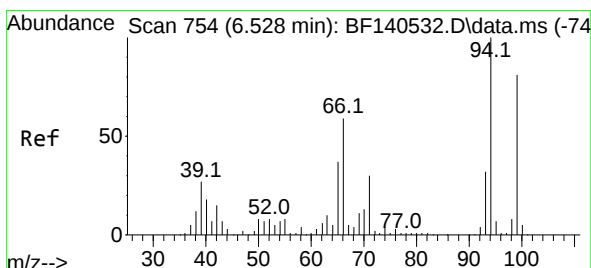
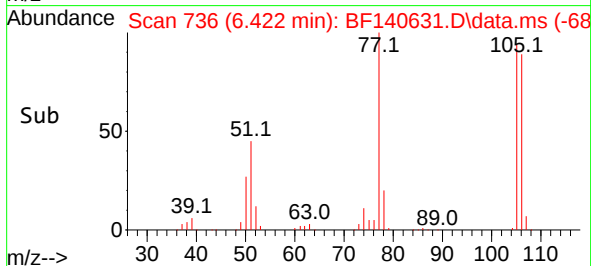
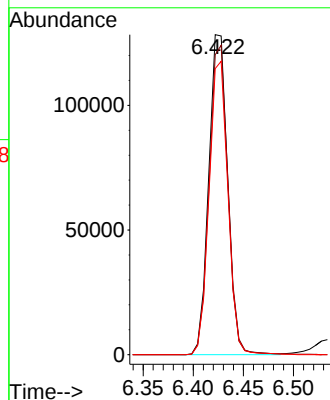
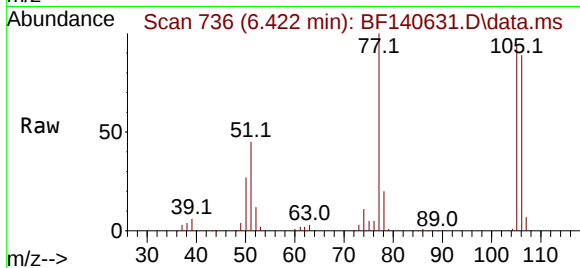
Tgt Ion: 77 Resp: 168677

Ion Ratio Lower Upper

77 100

105 93.7 75.6 115.6

106 89.4 72.0 112.0



#10

Phenol

Concen: 50.299 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

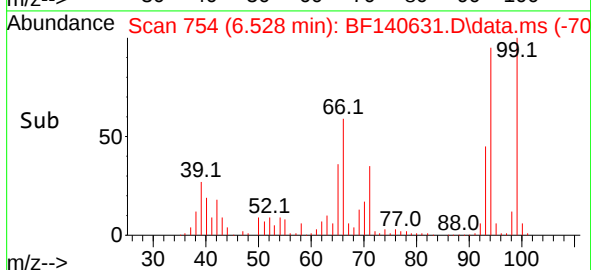
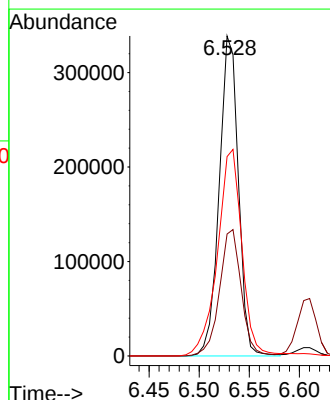
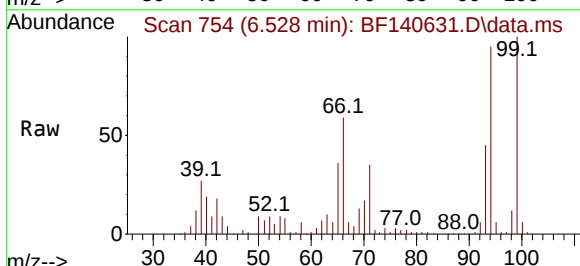
Tgt Ion: 94 Resp: 448689

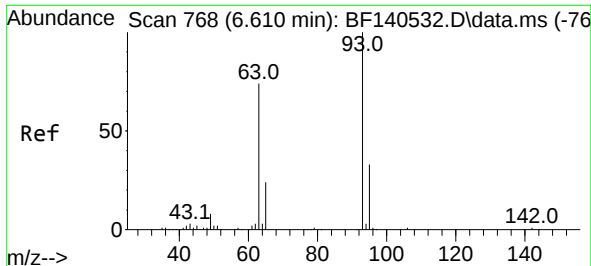
Ion Ratio Lower Upper

94 100

65 38.1 17.2 57.2

66 62.3 39.2 79.2

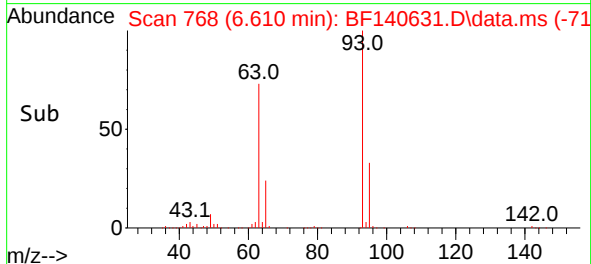
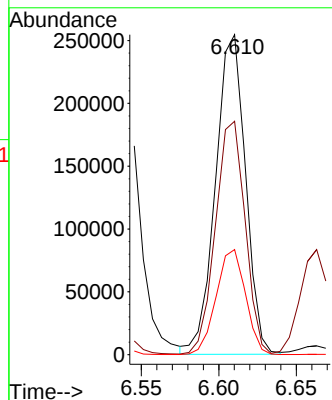
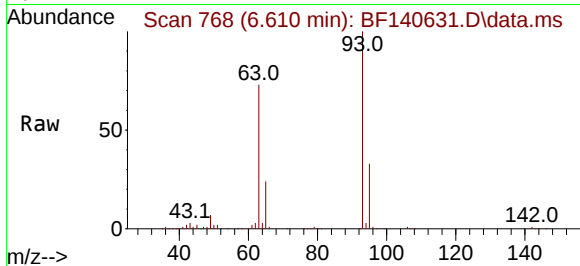




#11
bis(2-Chloroethyl)ether
Concen: 50.217 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

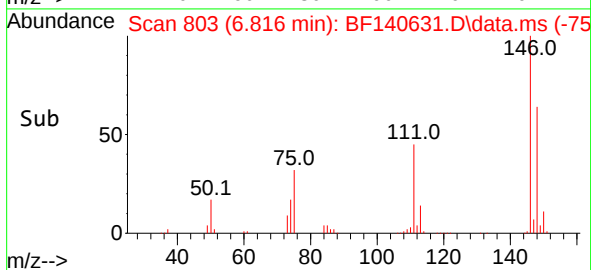
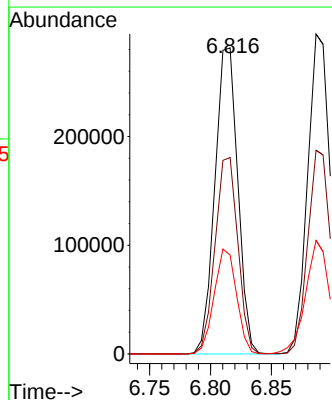
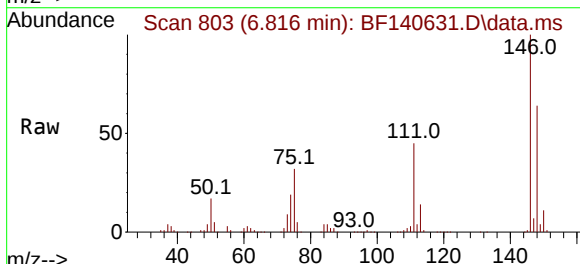
Instrument :
BNA_F
ClientSampleId :
PB165203BS

Tgt Ion: 93 Resp: 342795
Ion Ratio Lower Upper
93 100
63 73.0 52.8 92.8
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 46.309 ng
RT: 6.816 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:146 Resp: 369883
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 32.3 28.2 42.2

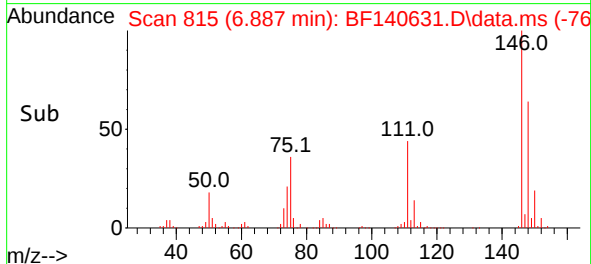
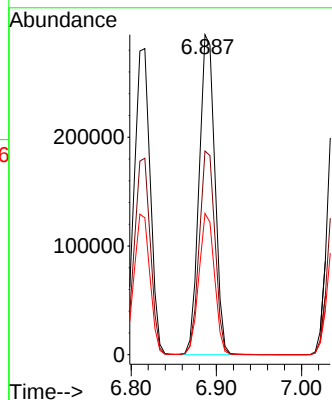
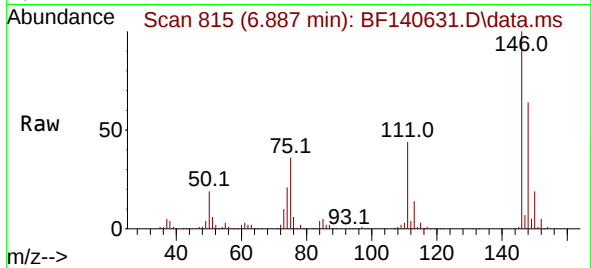




#13
1,4-Dichlorobenzene
Concen: 46.762 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

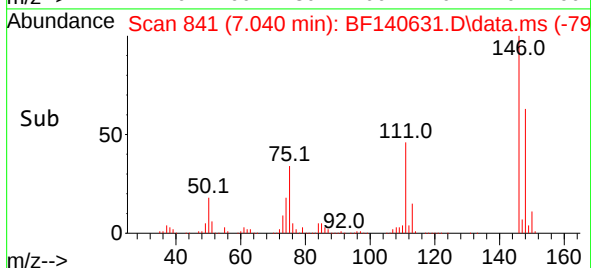
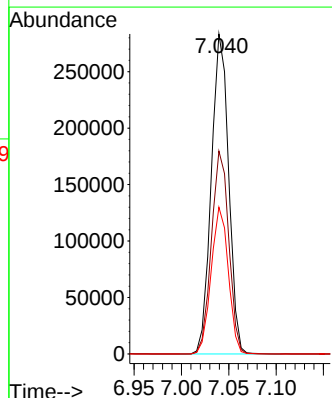
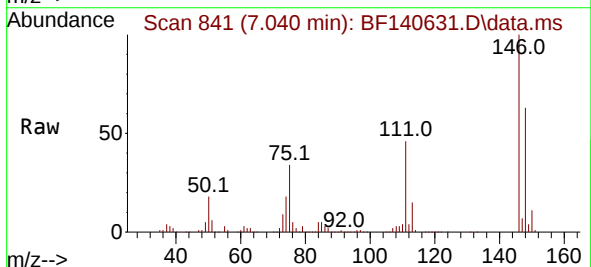
Instrument :
BNA_F
ClientSampleId :
PB165203BS

Tgt Ion:146 Resp: 378187
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 44.1 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 47.594 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:146 Resp: 360678
Ion Ratio Lower Upper
146 100
148 63.4 50.5 75.7
111 45.8 36.7 55.1

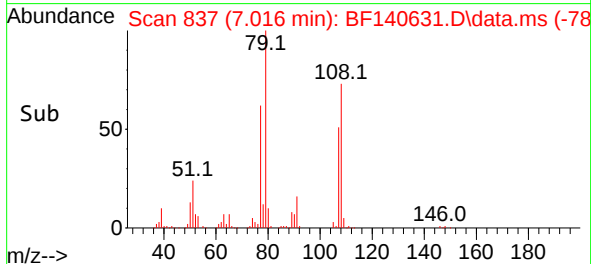
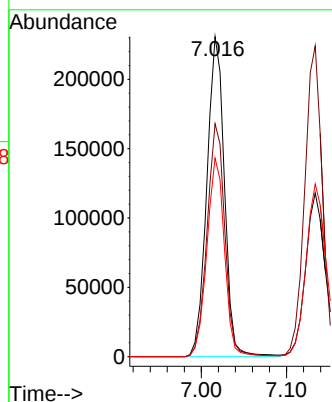
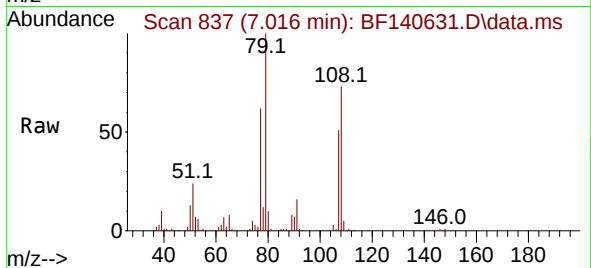




#15
Benzyl Alcohol
Concen: 51.079 ng
RT: 7.016 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

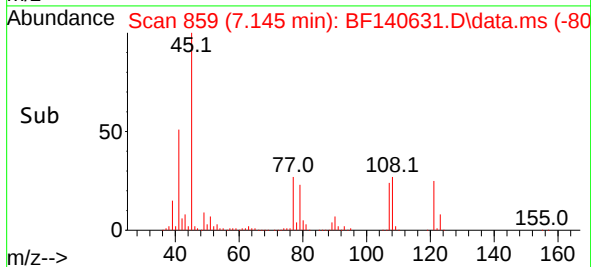
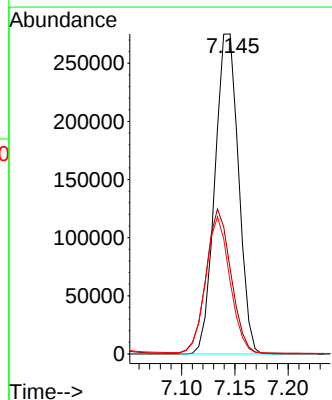
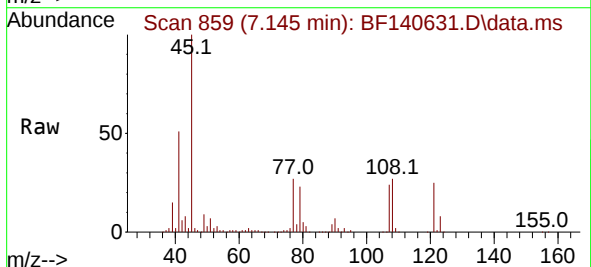
Instrument :
BNA_F
ClientSampleId :
PB165203BS

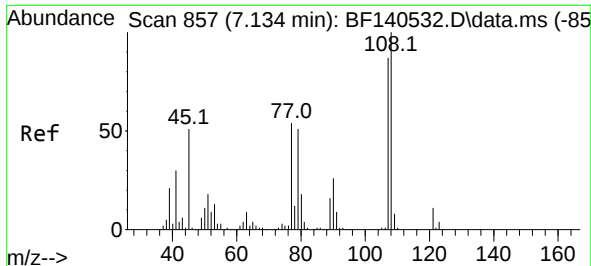
Tgt Ion: 79 Resp: 330875
Ion Ratio Lower Upper
79 100
108 72.8 55.0 82.6
77 62.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.395 ng
RT: 7.145 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion: 45 Resp: 422539
Ion Ratio Lower Upper
45 100
77 26.6 10.7 50.7
79 22.6 7.0 47.0

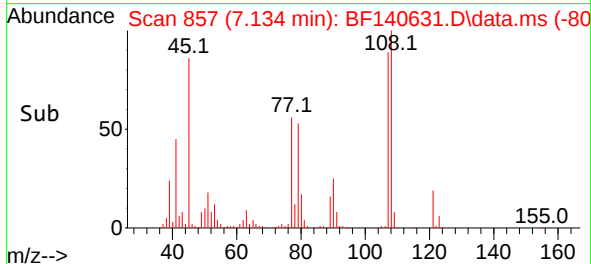
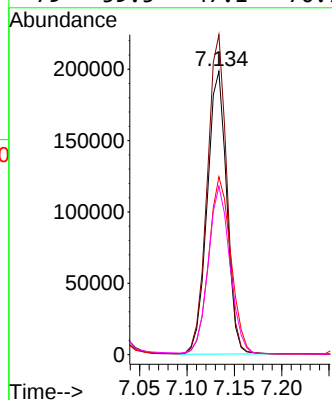
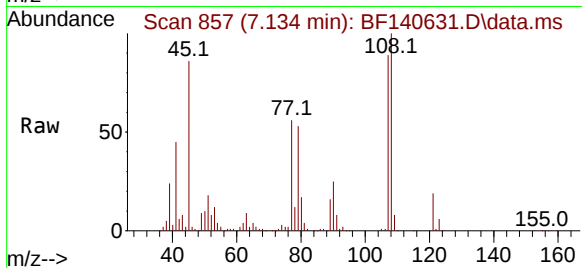




#17
2-Methylphenol
Concen: 49.641 ng
RT: 7.134 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

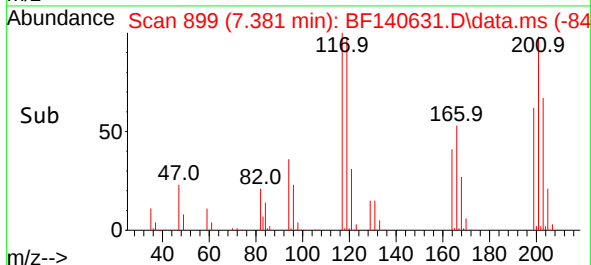
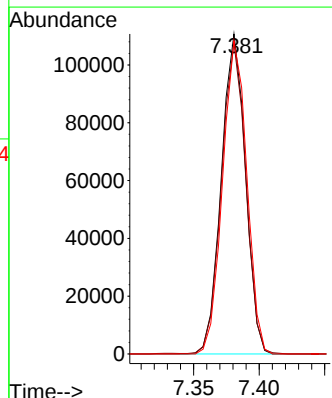
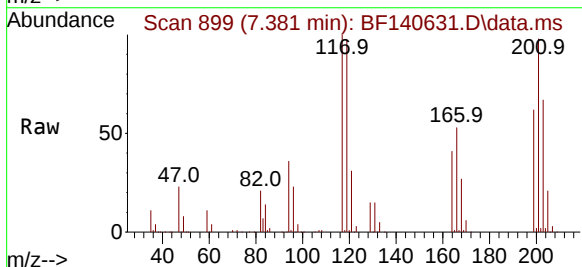
Instrument :
BNA_F
ClientSampleId :
PB165203BS

Tgt Ion:	107	Resp:	282469
Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.7	137.5
77	62.8	49.3	73.9
79	59.5	47.1	70.7



#18
Hexachloroethane
Concen: 46.864 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:	117	Resp:	141556
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.1	115.7
201	97.9	81.1	121.7



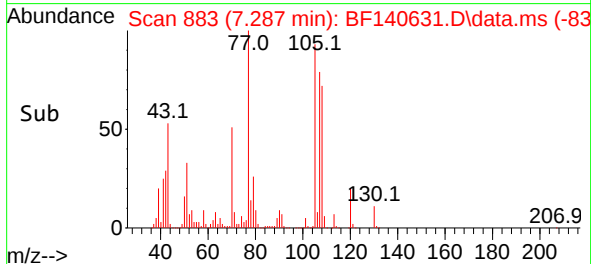
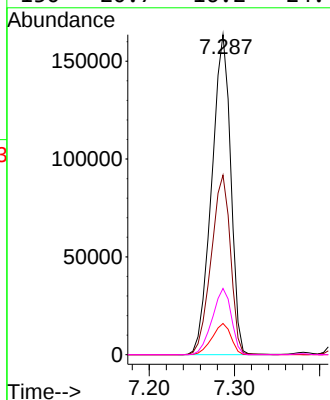
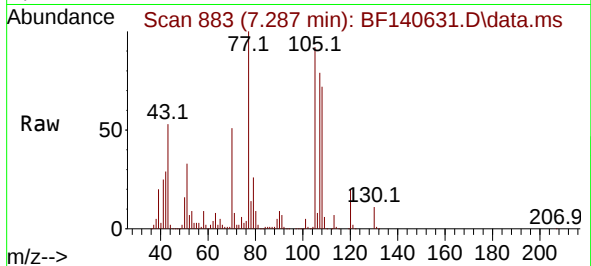


#19
n-Nitroso-di-n-propylamine
Concen: 49.184 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Instrument :
BNA_F
ClientSampleId :
PB165203BS

Tgt Ion: 70 Resp: 253904

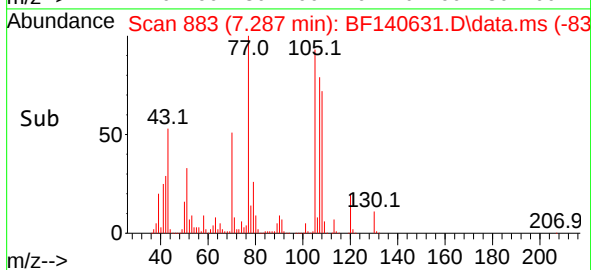
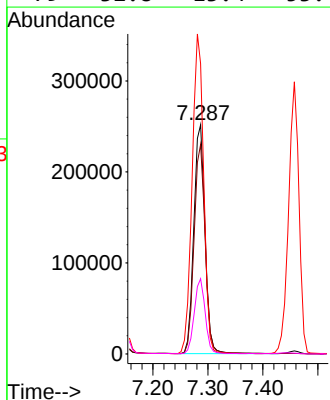
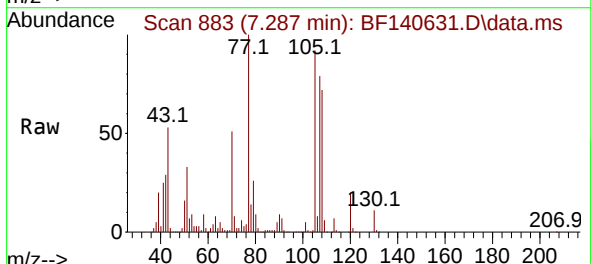
Ion	Ratio	Lower	Upper
70	100		
42	56.1	47.6	71.4
101	9.7	7.6	11.4
130	20.7	16.2	24.4

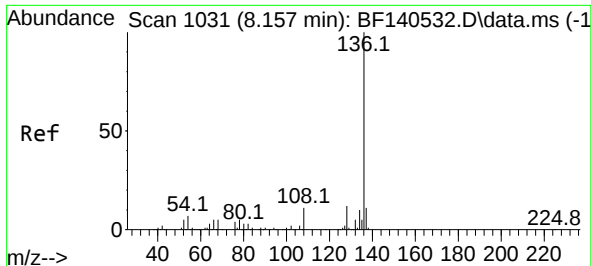


#20
3+4-Methylphenols
Concen: 48.578 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion: 107 Resp: 355288

Ion	Ratio	Lower	Upper
107	100		
108	91.4	69.9	109.9
77	126.6	117.7	157.7
79	32.8	13.4	53.4

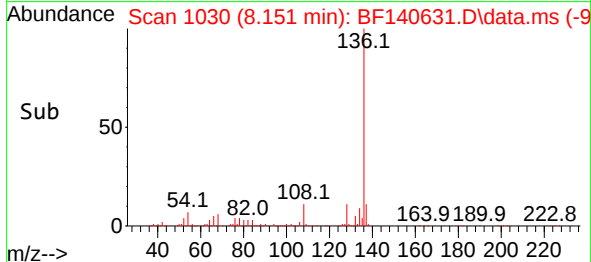
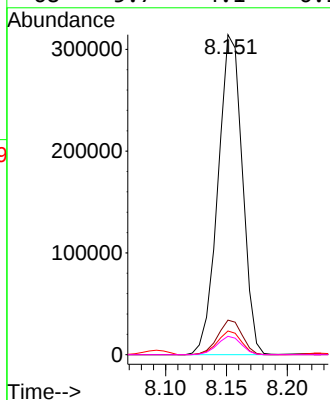
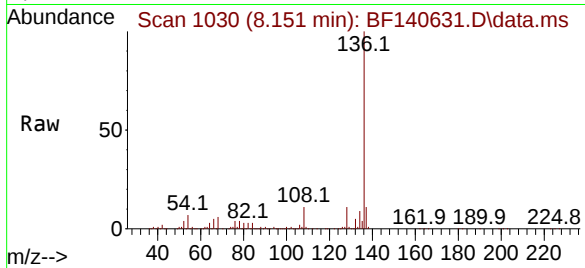




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

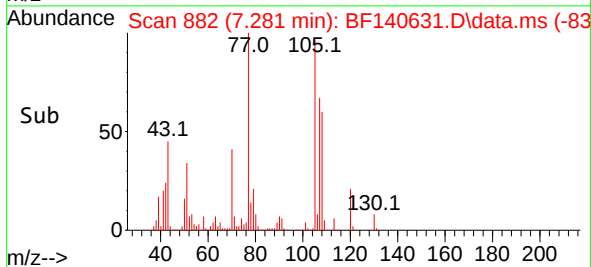
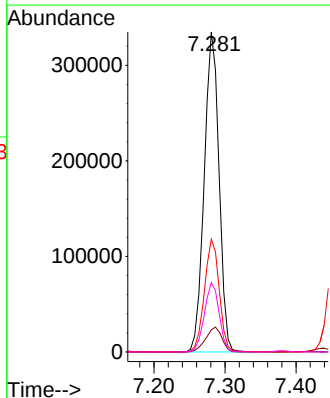
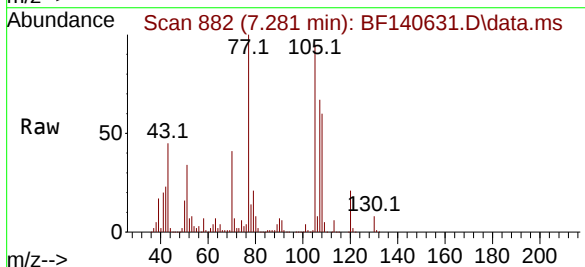
Instrument :
BNA_F
ClientSampleId :
PB165203BS

Tgt Ion:136 Resp: 437990
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.4 5.8 8.8
68 5.7 4.1 6.1



#22
Acetophenone
Concen: 45.525 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:105 Resp: 486116
Ion Ratio Lower Upper
105 100
71 6.9 6.2 9.2
51 35.2 29.0 43.6
120 21.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 90.898 ng

RT: 7.440 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

Instrument :

BNA_F

ClientSampleId :

PB165203BS

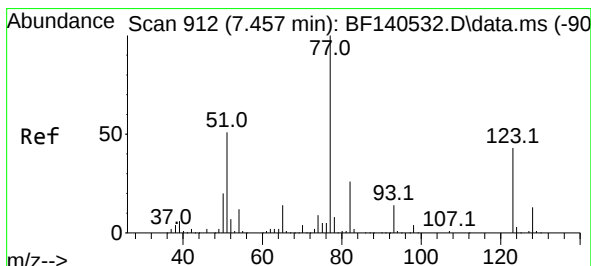
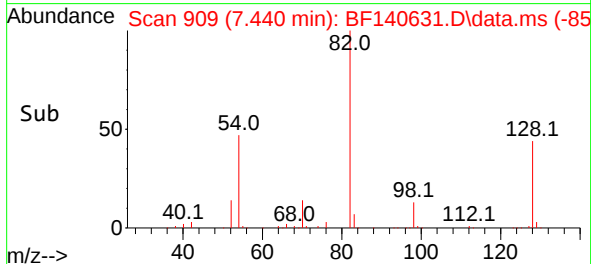
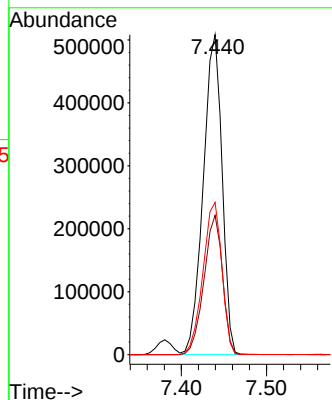
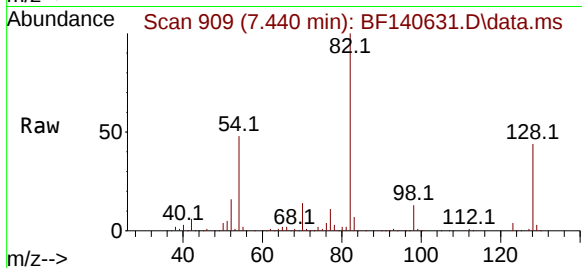
Tgt Ion: 82 Resp: 778338

Ion Ratio Lower Upper

82 100

128 43.5 33.0 49.4

54 47.6 39.5 59.3



#24

Nitrobenzene

Concen: 44.445 ng

RT: 7.457 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

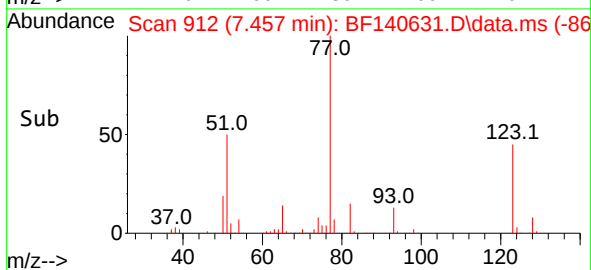
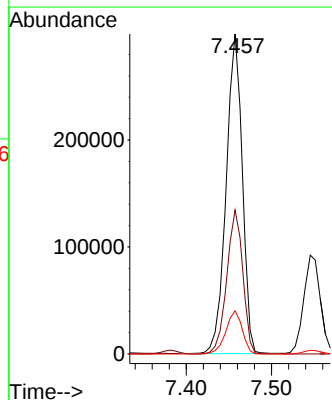
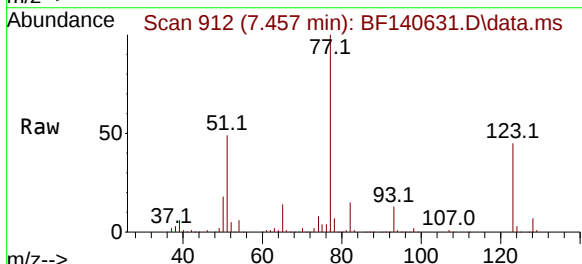
Tgt Ion: 77 Resp: 393338

Ion Ratio Lower Upper

77 100

123 45.0 34.3 51.5

65 13.5 11.2 16.8

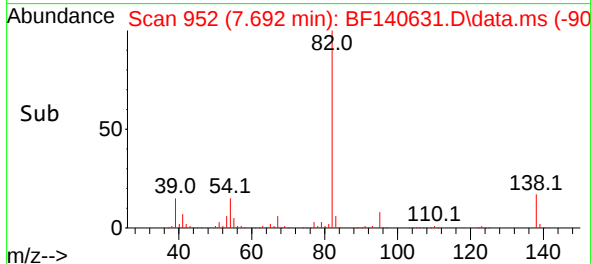
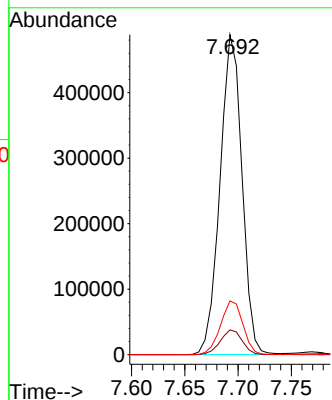
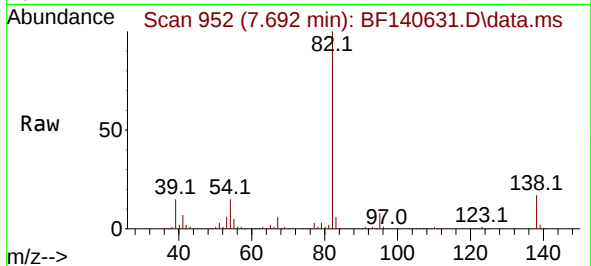




#25
Isophorone
Concen: 48.969 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

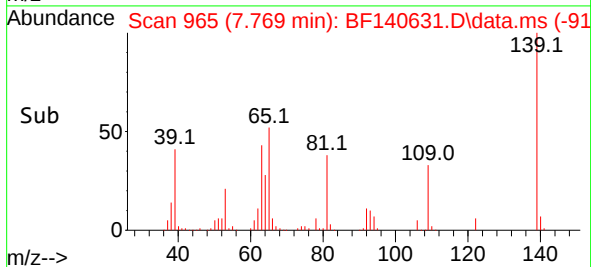
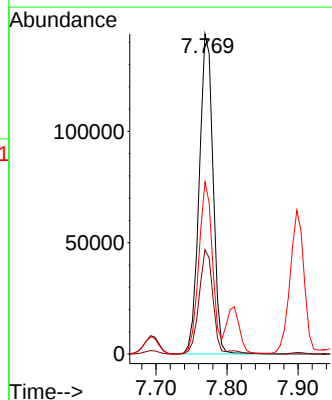
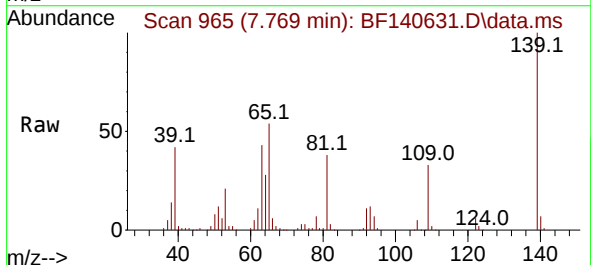
Instrument :
BNA_F
ClientSampleId :
PB165203BS

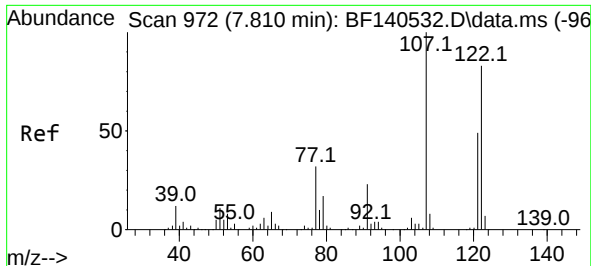
Tgt Ion: 82 Resp: 699377
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 16.8 13.8 20.6



#26
2-Nitrophenol
Concen: 49.864 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:139 Resp: 195563
Ion Ratio Lower Upper
139 100
109 32.6 28.0 42.0
65 53.8 44.6 67.0

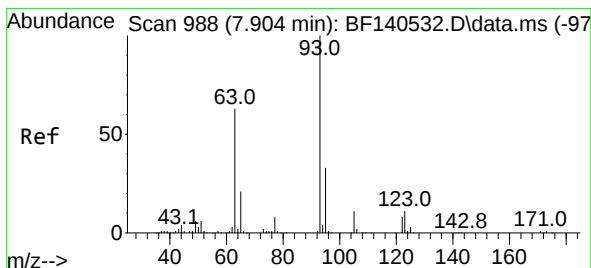
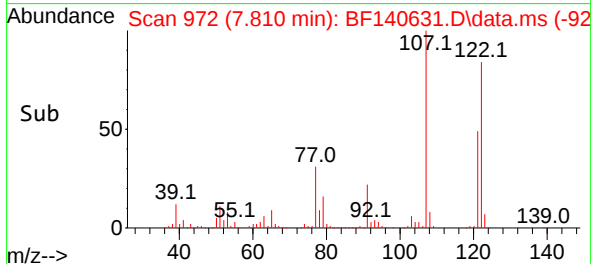
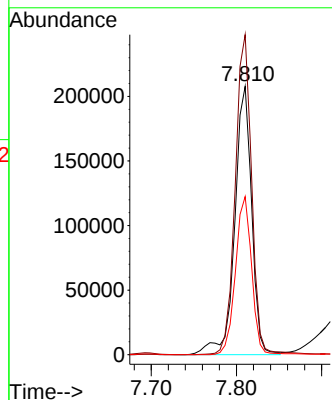
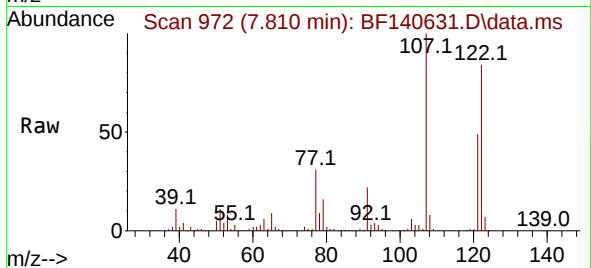




#27
2,4-Dimethylphenol
Concen: 61.231 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

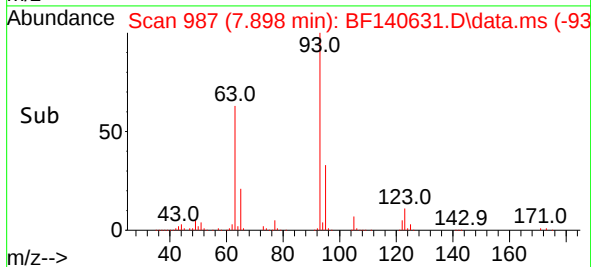
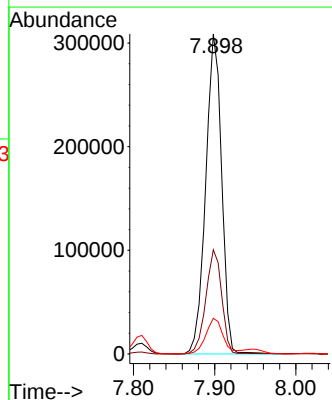
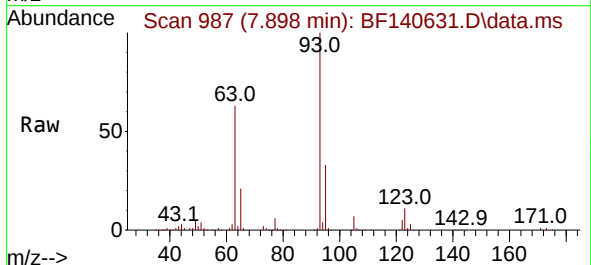
Instrument :
BNA_F
ClientSampleId :
PB165203BS

Tgt Ion:122 Resp: 287323
Ion Ratio Lower Upper
122 100
107 119.2 96.8 145.2
121 58.9 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.283 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion: 93 Resp: 420099
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 48.881 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

Instrument :

BNA_F

ClientSampleId :

PB165203BS

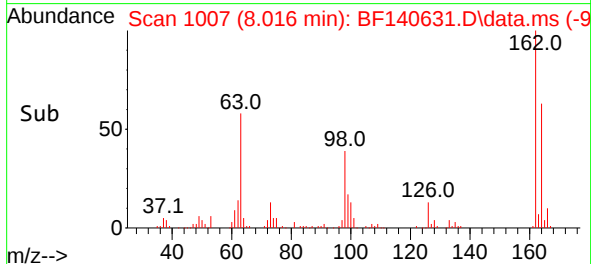
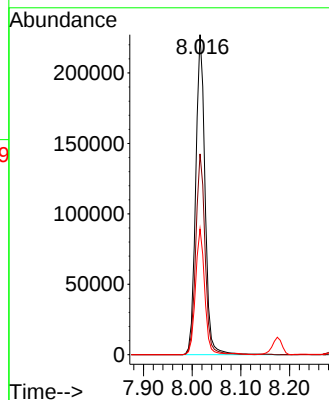
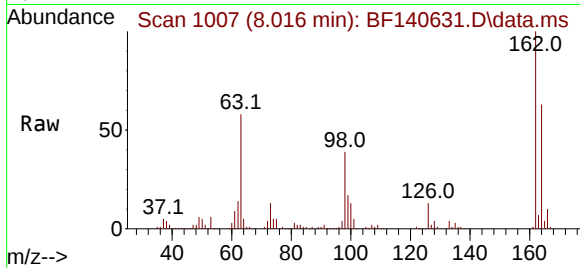
Tgt Ion:162 Resp: 303934

Ion Ratio Lower Upper

162 100

164 62.7 44.8 84.8

98 39.3 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 44.906 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

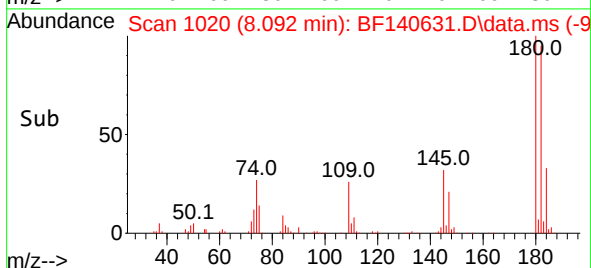
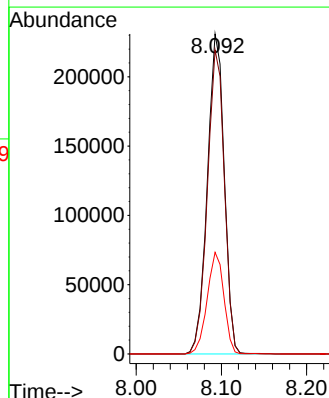
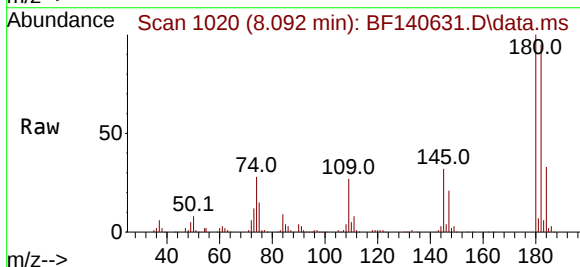
Tgt Ion:180 Resp: 318802

Ion Ratio Lower Upper

180 100

182 95.0 76.4 114.6

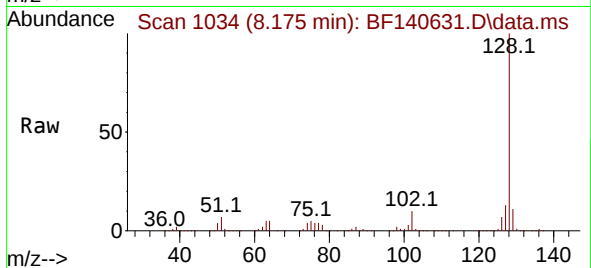
145 31.7 25.9 38.9



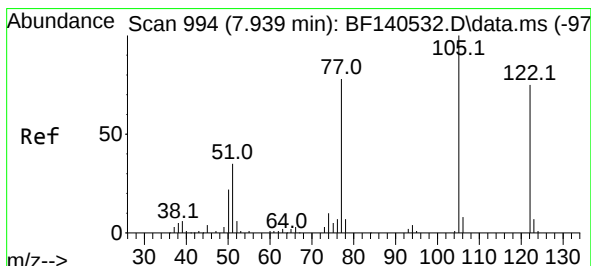
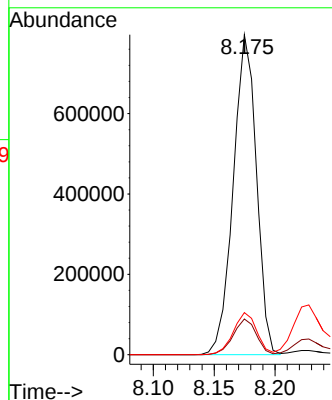
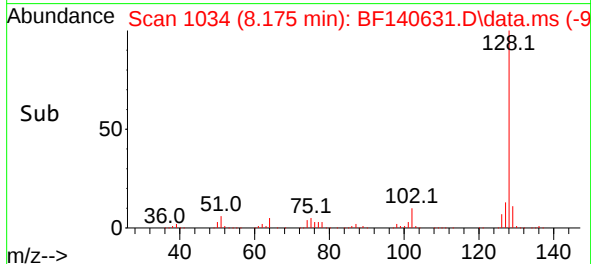


#31
Naphthalene
Concen: 46.700 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Instrument :
BNA_F
ClientSampleId :
PB165203BS

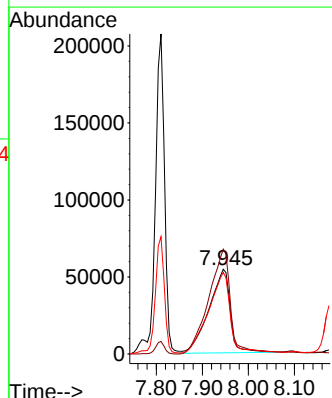
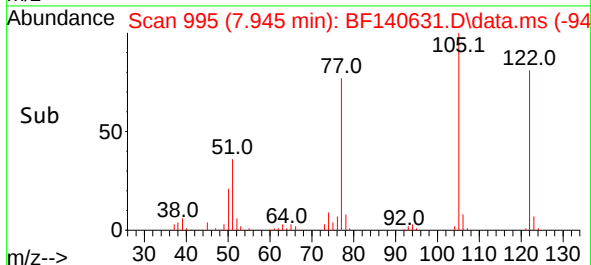
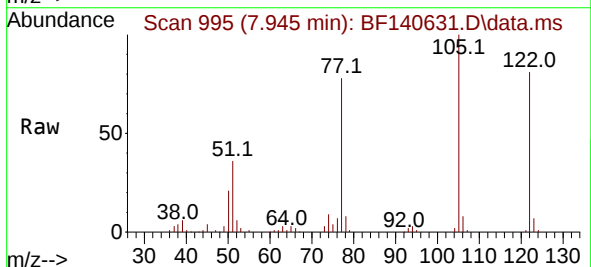


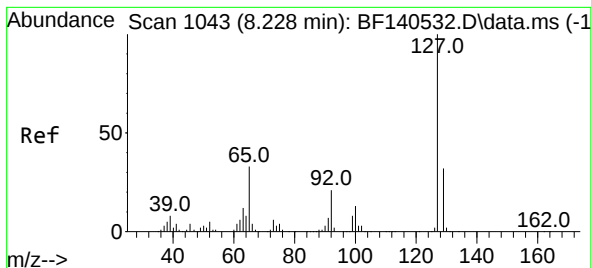
Tgt Ion:128 Resp: 1053558
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 43.666 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:122 Resp: 175187
Ion Ratio Lower Upper
122 100
105 123.8 109.3 149.3
77 96.5 82.3 122.3





#33

4-Chloroaniline

Concen: 37.019 ng

RT: 8.228 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

Instrument :

BNA_F

ClientSampleId :

PB165203BS

Tgt Ion:127 Resp: 250051

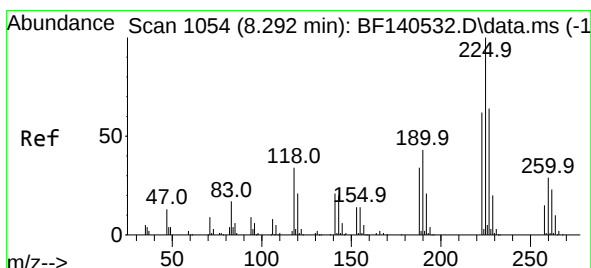
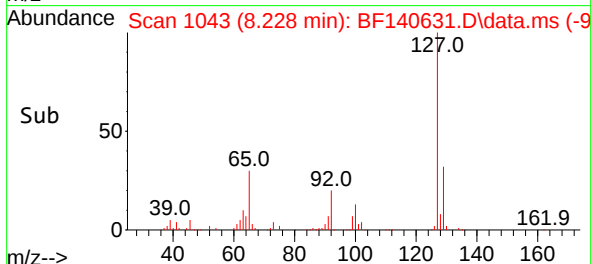
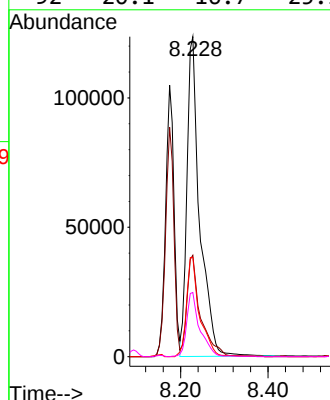
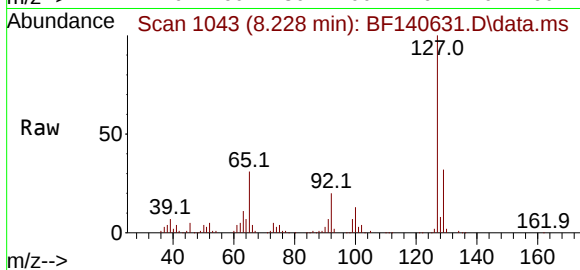
Ion Ratio Lower Upper

127 100

129 31.7 26.0 39.0

65 31.1 26.0 39.0

92 20.1 16.7 25.1



#34

Hexachlorobutadiene

Concen: 44.295 ng

RT: 8.287 min Scan# 1053

Delta R.T. -0.006 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

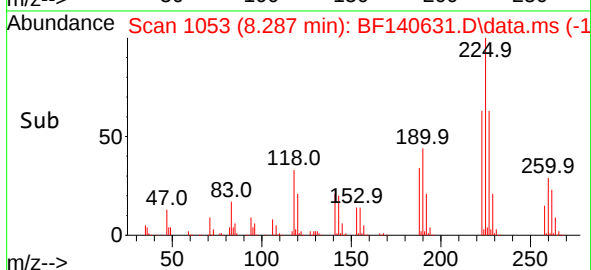
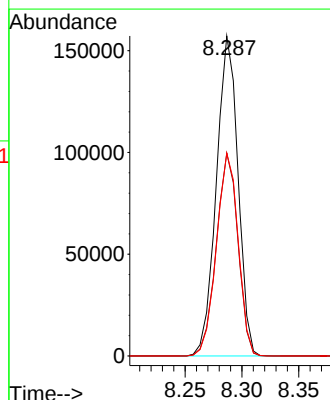
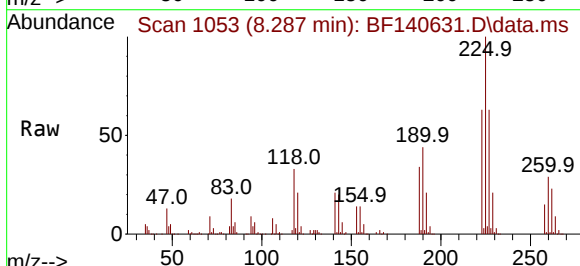
Tgt Ion:225 Resp: 208290

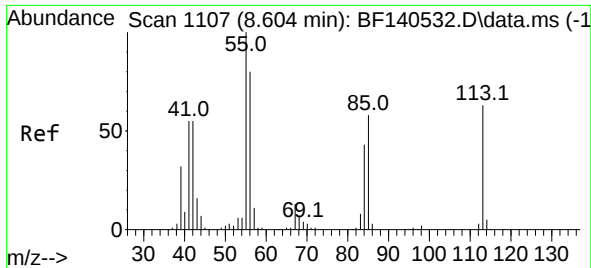
Ion Ratio Lower Upper

225 100

223 63.3 49.8 74.8

227 63.4 51.3 76.9

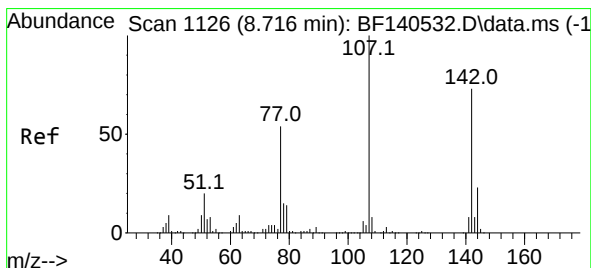
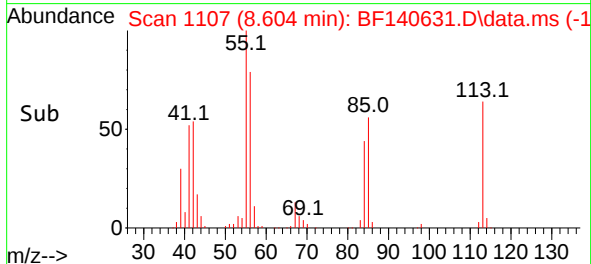
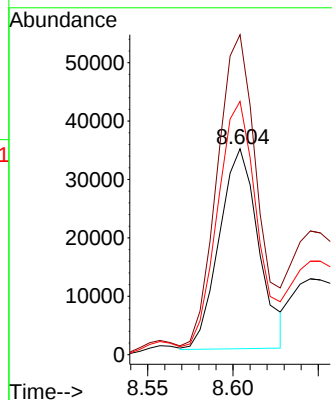
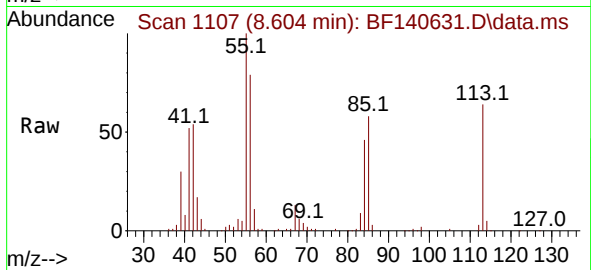




#35
 Caprolactam
 Concen: 28.584 ng
 RT: 8.604 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF140631.D
 Acq: 26 Nov 2024 10:27

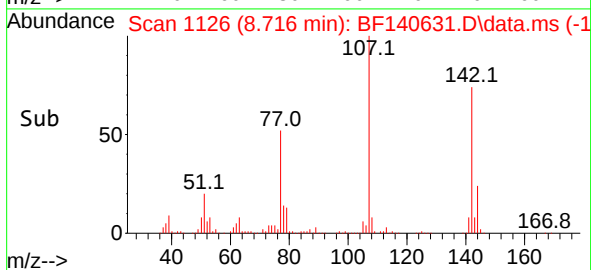
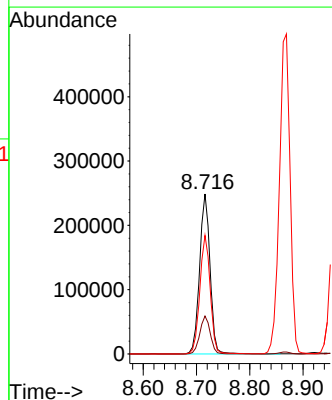
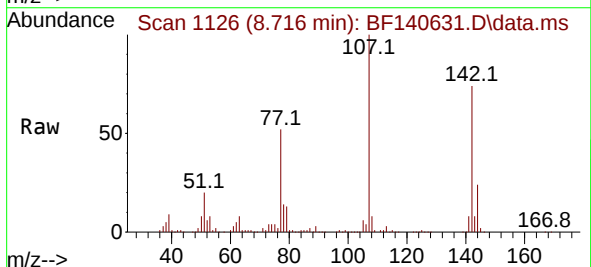
Instrument :
 BNA_F
 ClientSampleId :
 PB165203BS

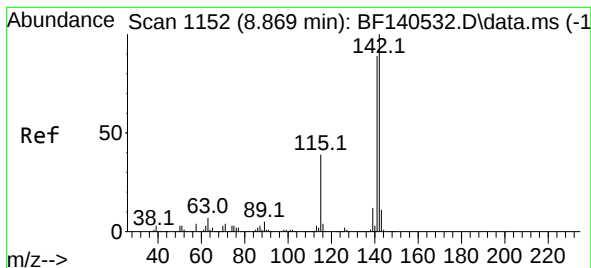
Tgt Ion:113 Resp: 55003
 Ion Ratio Lower Upper
 113 100
 55 155.4 137.7 177.7
 56 123.0 106.4 146.4



#36
 4-Chloro-3-methylphenol
 Concen: 48.833 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: BF140631.D
 Acq: 26 Nov 2024 10:27

Tgt Ion:107 Resp: 339962
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.7 28.1
 142 74.1 58.3 87.5





#37

2-Methylnaphthalene

Concen: 48.110 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

Instrument :

BNA_F

ClientSampleId :

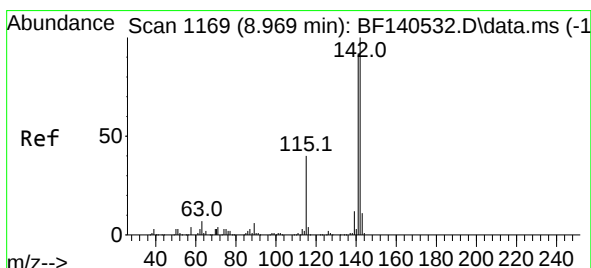
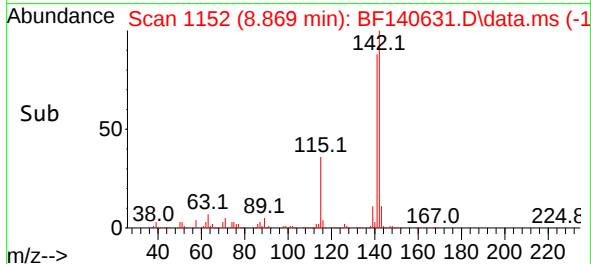
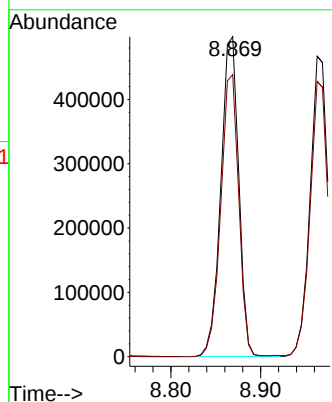
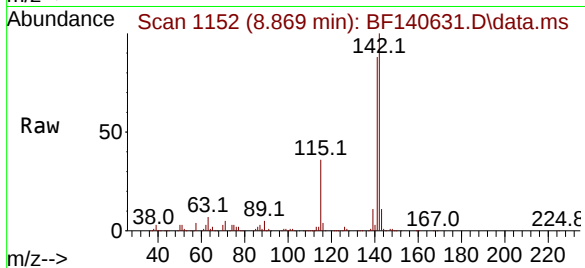
PB165203BS

Tgt Ion:142 Resp: 689380

Ion Ratio Lower Upper

142 100

141 88.2 71.0 106.6



#38

1-Methylnaphthalene

Concen: 45.409 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140631.D

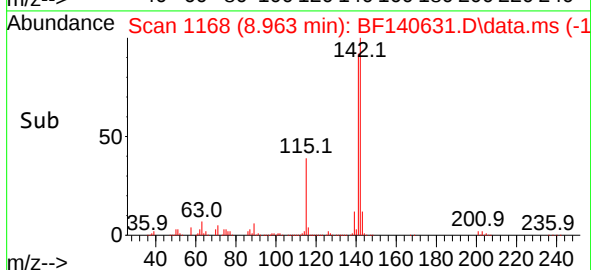
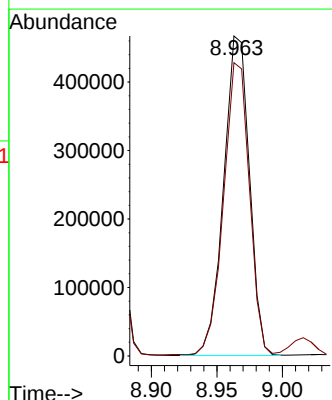
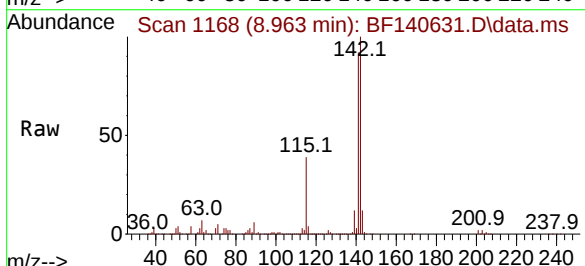
Acq: 26 Nov 2024 10:27

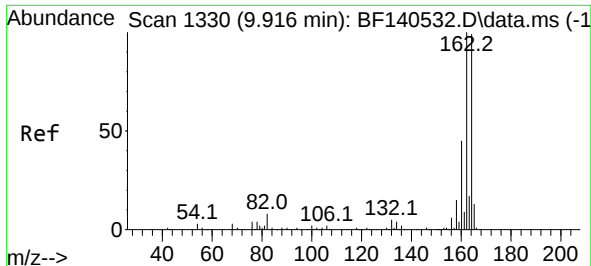
Tgt Ion:142 Resp: 637797

Ion Ratio Lower Upper

142 100

141 91.7 73.3 109.9

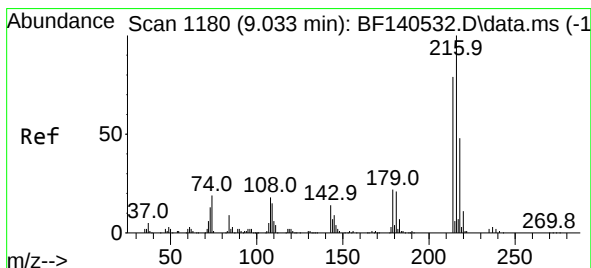
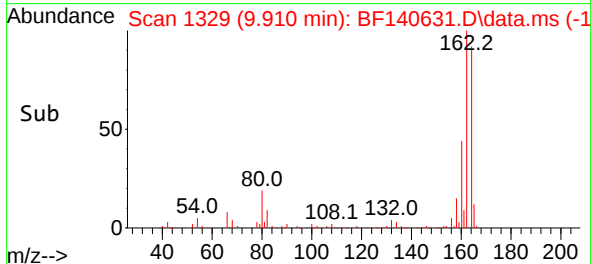
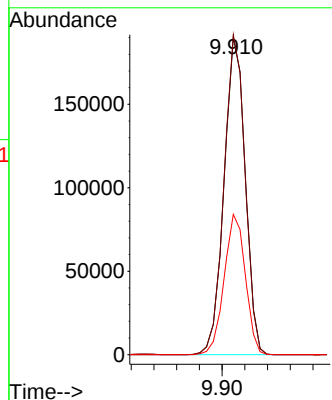
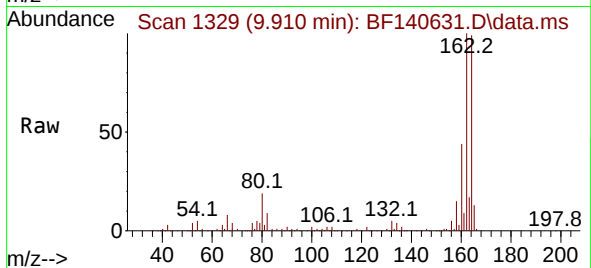




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

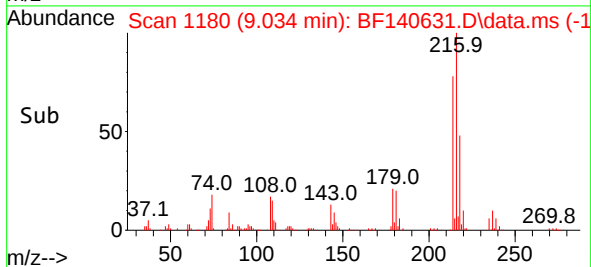
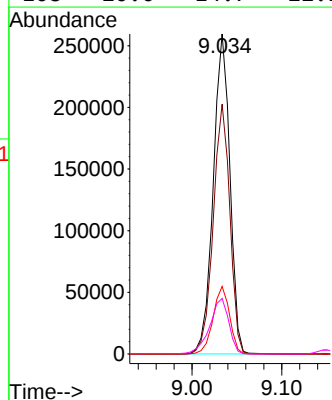
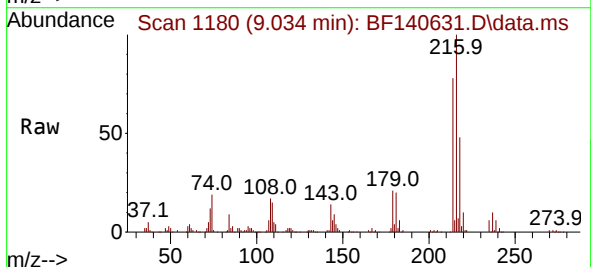
Instrument :
BNA_F
ClientSampleId :
PB165203BS

Tgt Ion:164 Resp: 246749
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 44.2 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.228 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:216 Resp: 333929
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 20.9 17.5 26.3
108 20.0 14.7 22.1

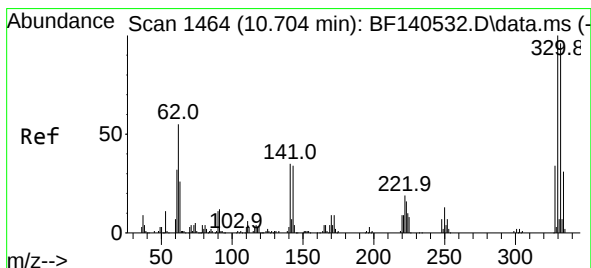
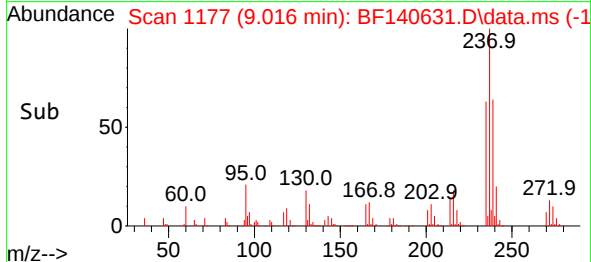
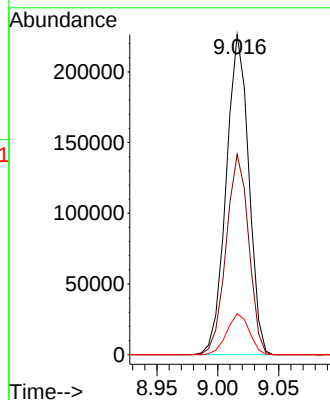
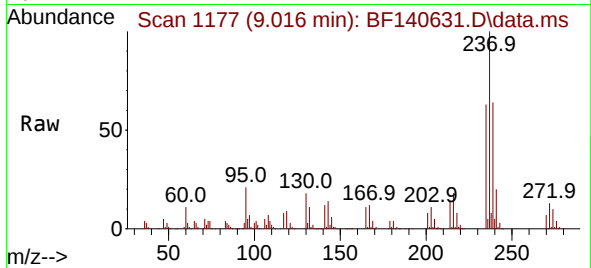




#41
Hexachlorocyclopentadiene
Concen: 170.518 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

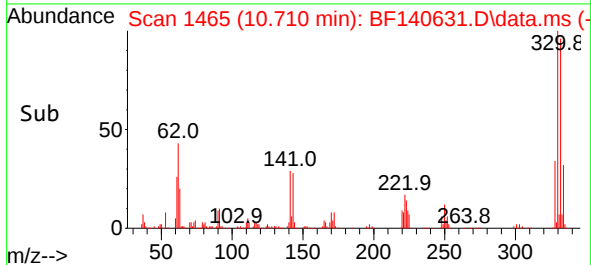
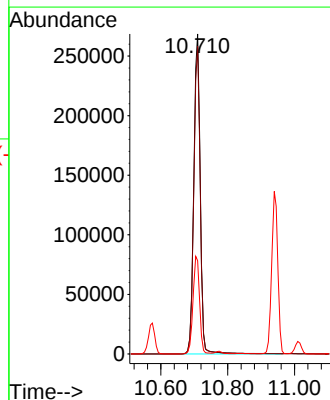
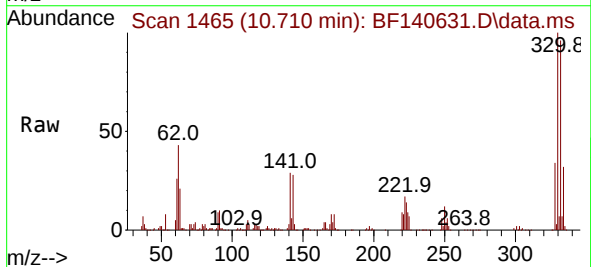
Instrument :
BNA_F
ClientSampleId :
PB165203BS

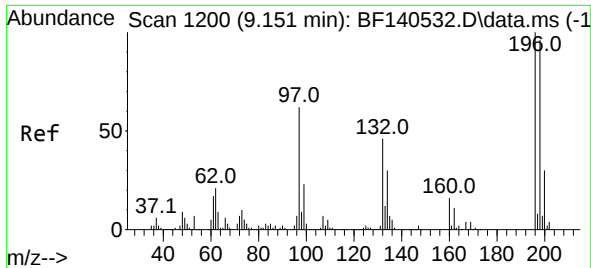
Tgt Ion:237 Resp: 291610
Ion Ratio Lower Upper
237 100
235 62.6 41.1 81.1
272 12.8 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 136.797 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:330 Resp: 361006
Ion Ratio Lower Upper
330 100
332 95.0 76.9 115.3
141 31.1 26.7 40.1

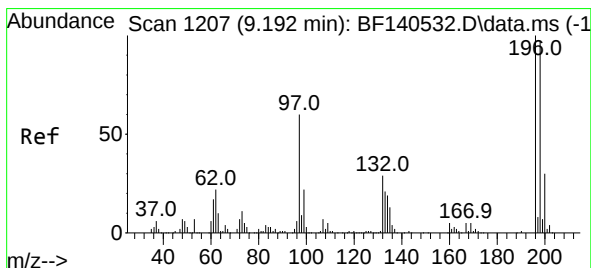
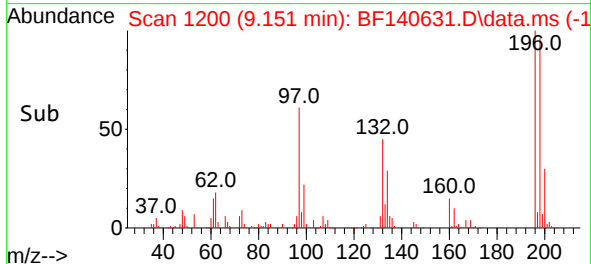
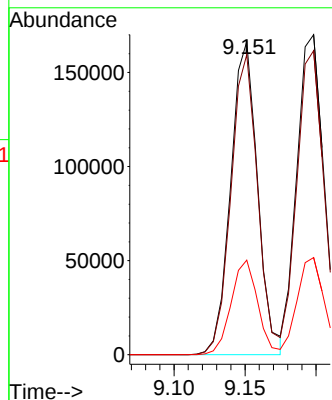
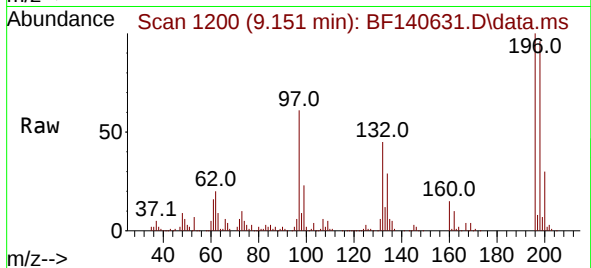




#43
2,4,6-Trichlorophenol
Concen: 48.380 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

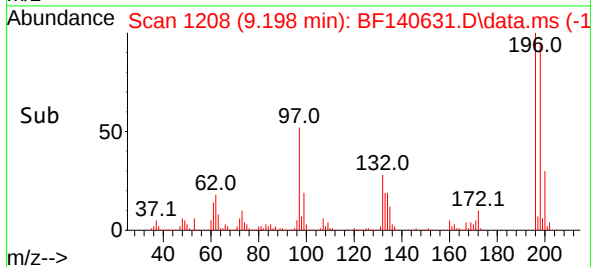
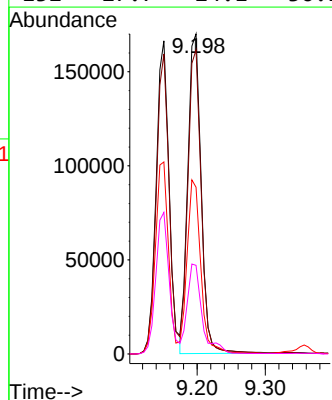
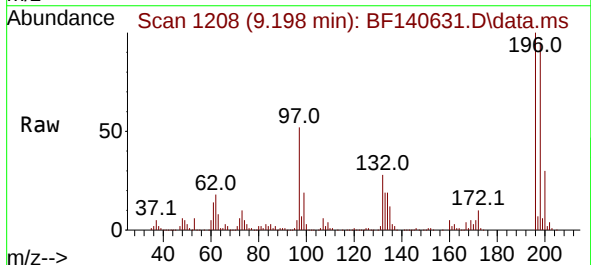
Instrument :
BNA_F
ClientSampleId :
PB165203BS

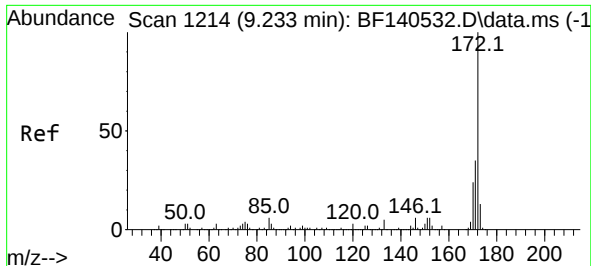
Tgt Ion:196 Resp: 219291
Ion Ratio Lower Upper
196 100
198 95.8 76.8 115.2
200 30.2 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 46.869 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:196 Resp: 230563
Ion Ratio Lower Upper
196 100
198 95.0 77.2 115.8
97 52.1 47.1 70.7
132 27.7 24.1 36.1

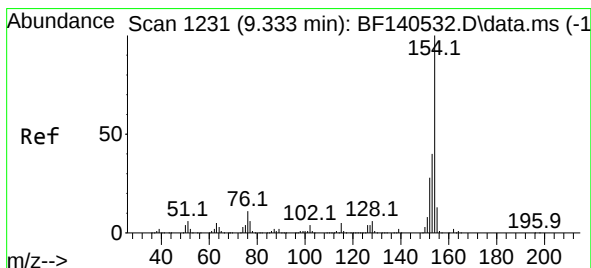
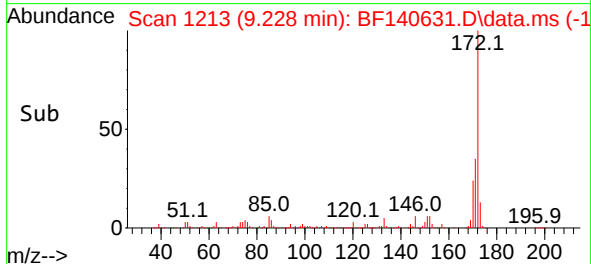
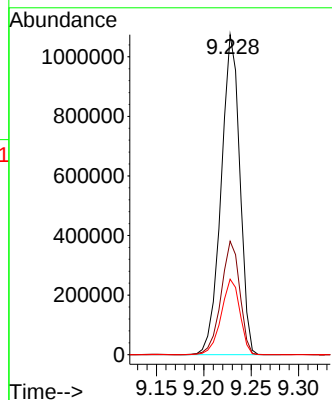
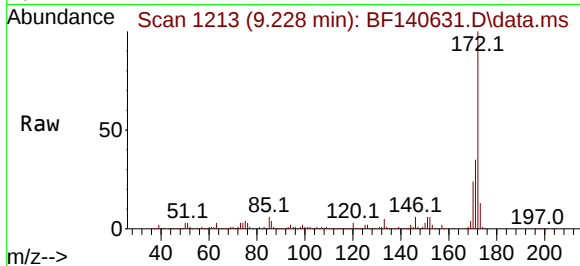




#45
2-Fluorobiphenyl
Concen: 89.116 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

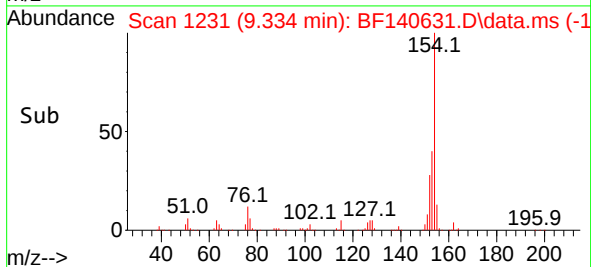
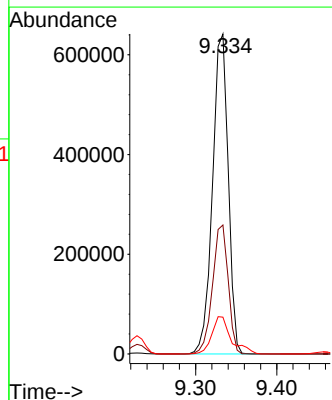
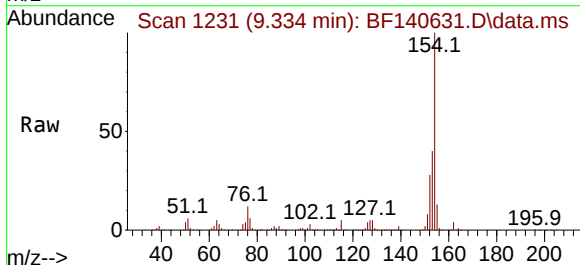
Instrument :
BNA_F
ClientSampleId :
PB165203BS

Tgt Ion:172 Resp: 1475849
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 46.700 ng
RT: 9.334 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:154 Resp: 860325
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 11.5 0.0 31.2

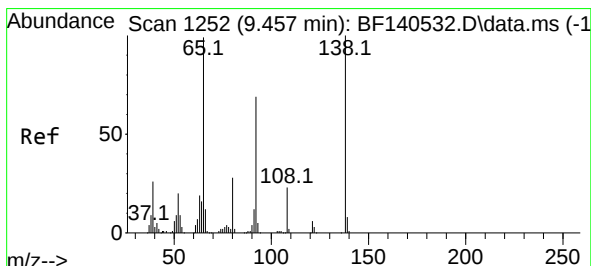
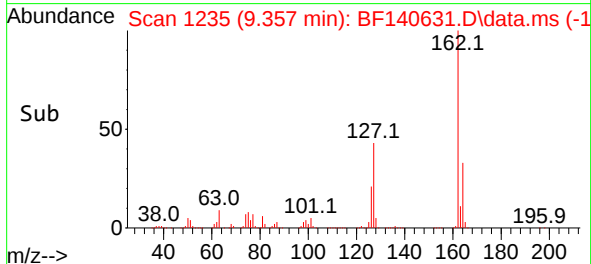
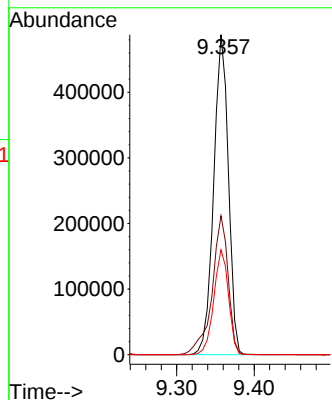
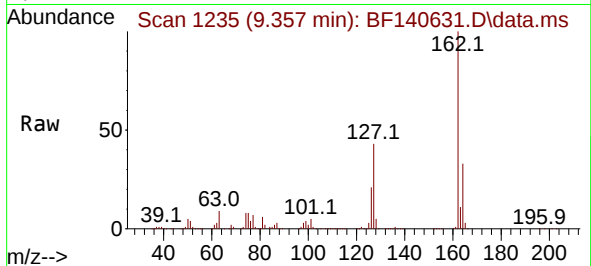




#47
2-Chloronaphthalene
Concen: 46.004 ng
RT: 9.357 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

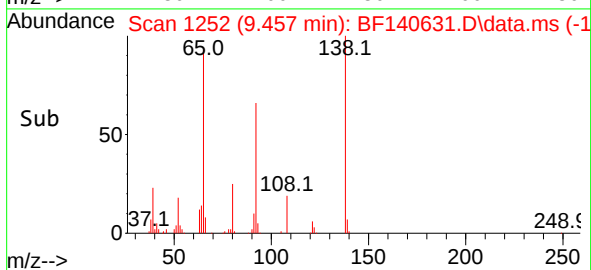
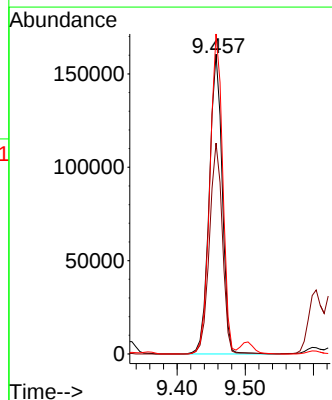
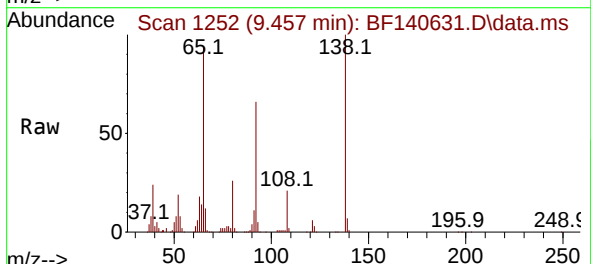
Instrument :
BNA_F
ClientSampleId :
PB165203BS

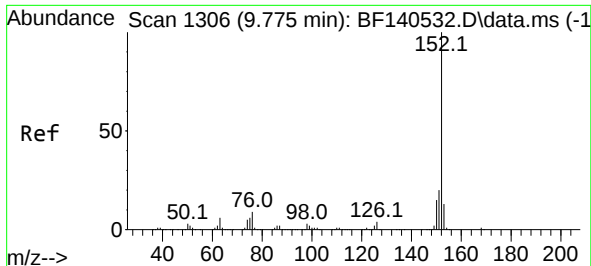
Tgt Ion:162 Resp: 642182
Ion Ratio Lower Upper
162 100
127 43.4 35.7 53.5
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 47.406 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion: 65 Resp: 212410
Ion Ratio Lower Upper
65 100
92 70.4 56.1 84.1
138 106.7 81.0 121.6

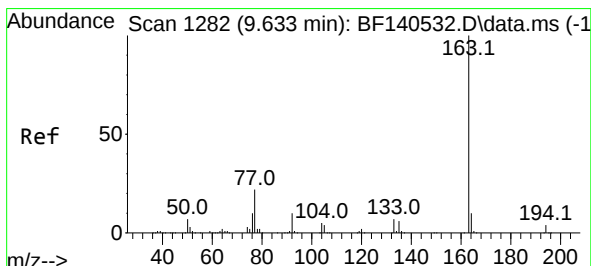
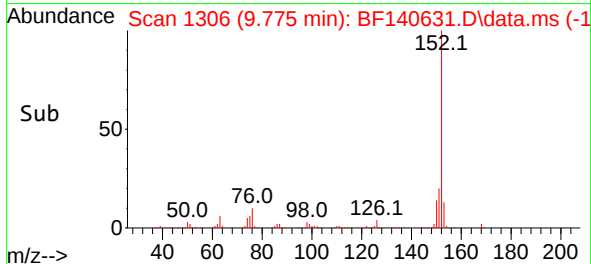
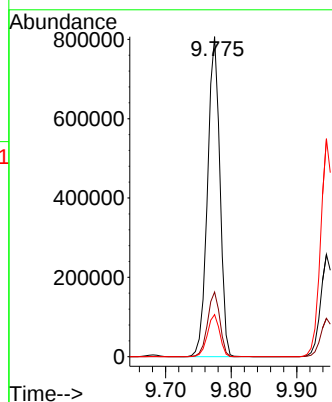
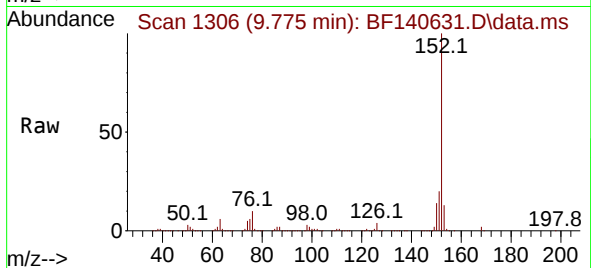




#49
Acenaphthylene
Concen: 50.034 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

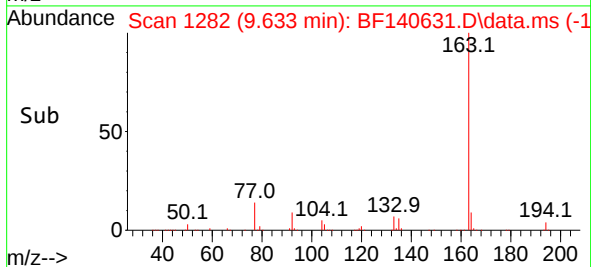
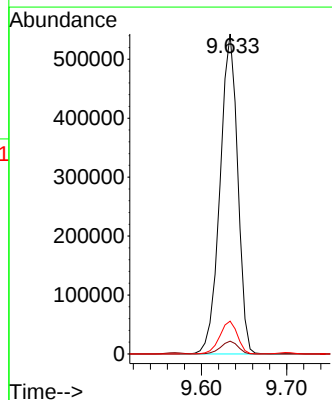
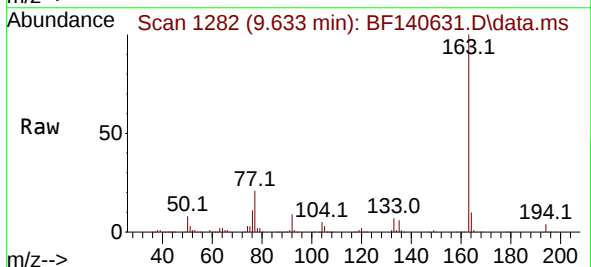
Instrument :
BNA_F
ClientSampleId :
PB165203BS

Tgt Ion:152 Resp: 1055284
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 48.266 ng
RT: 9.633 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:163 Resp: 784357
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.2

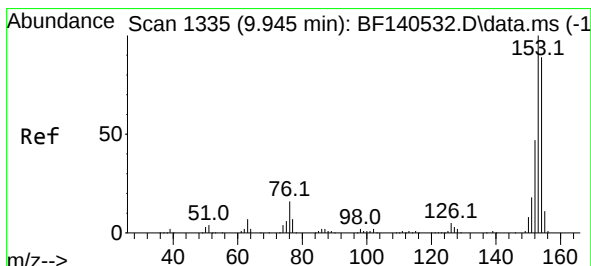
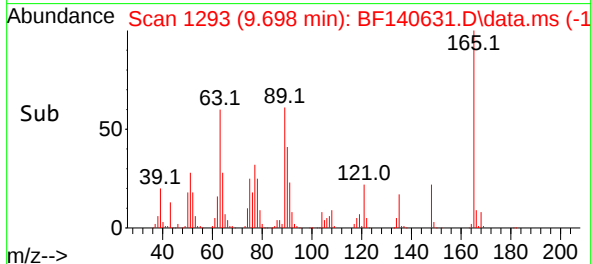
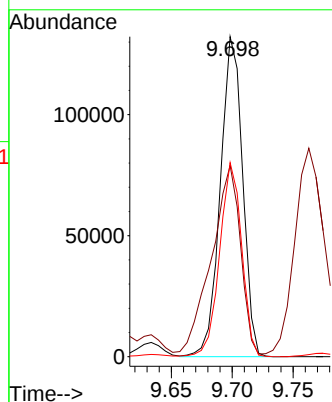
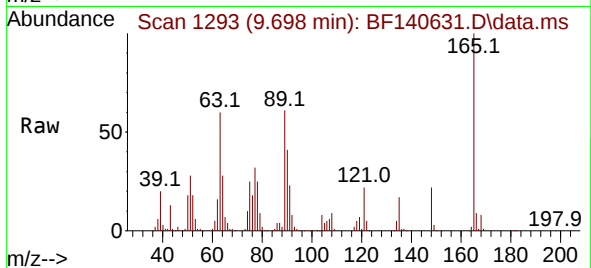




#51
2,6-Dinitrotoluene
Concen: 45.711 ng
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

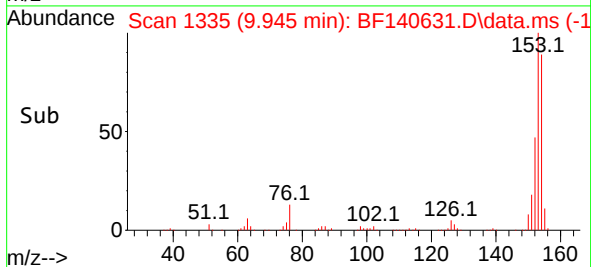
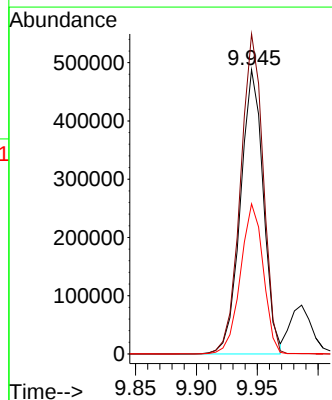
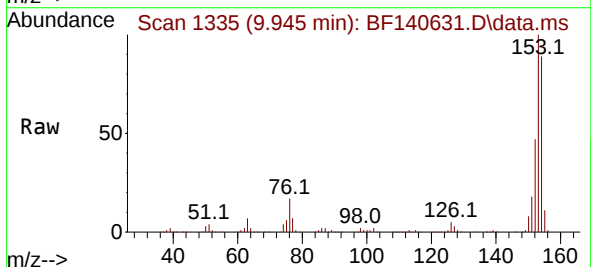
Instrument :
BNA_F
ClientSampleId :
PB165203BS

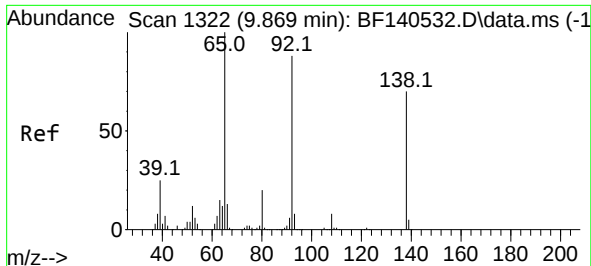
Tgt Ion:165 Resp: 168471
Ion Ratio Lower Upper
165 100
63 59.7 49.9 74.9
89 60.7 50.9 76.3



#52
Acenaphthene
Concen: 47.561 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:154 Resp: 637370
Ion Ratio Lower Upper
154 100
153 112.6 89.7 134.5
152 52.9 42.5 63.7

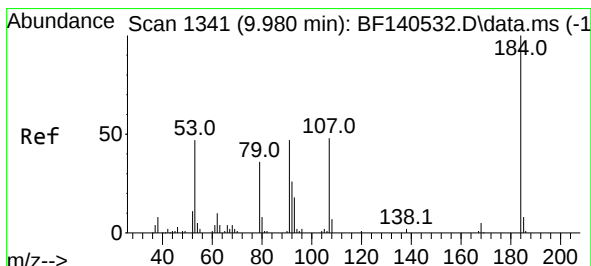
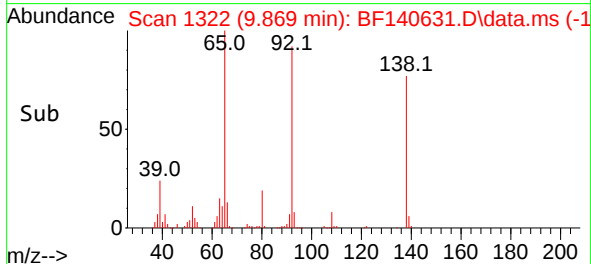
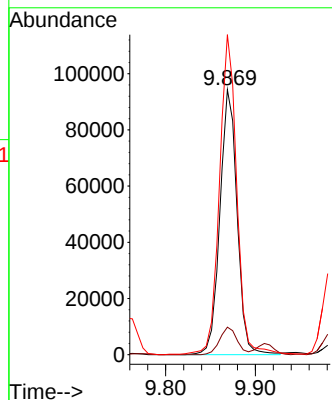
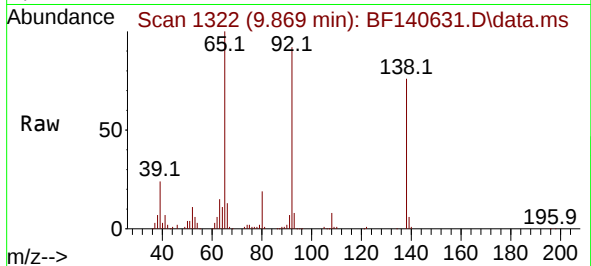




#53
3-Nitroaniline
Concen: 34.763 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

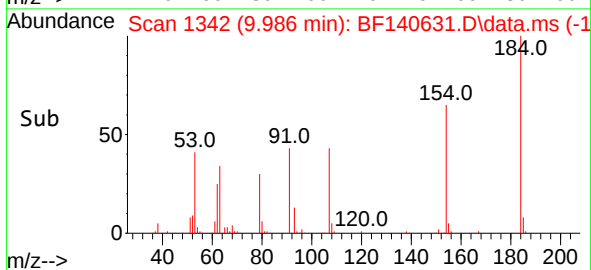
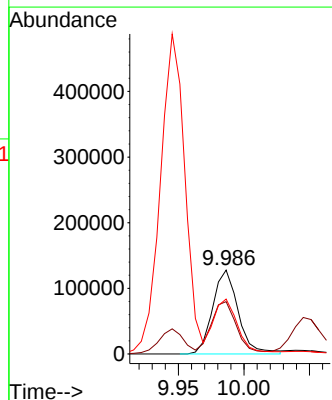
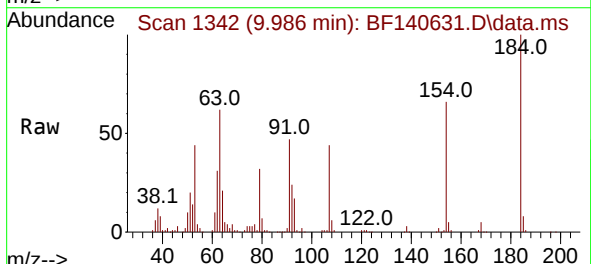
Instrument :
BNA_F
ClientSampleId :
PB165203BS

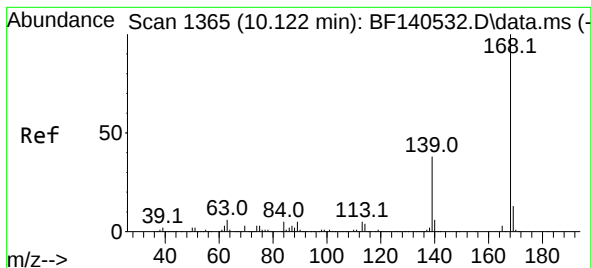
Tgt Ion:138 Resp: 125308
Ion Ratio Lower Upper
138 100
108 10.4 9.2 13.8
92 120.8 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 89.670 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:184 Resp: 173162
Ion Ratio Lower Upper
184 100
63 62.4 54.1 81.1
154 65.5 57.4 86.0





#55

Dibenzofuran

Concen: 46.386 ng

RT: 10.122 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

Instrument :

BNA_F

ClientSampleId :

PB165203BS

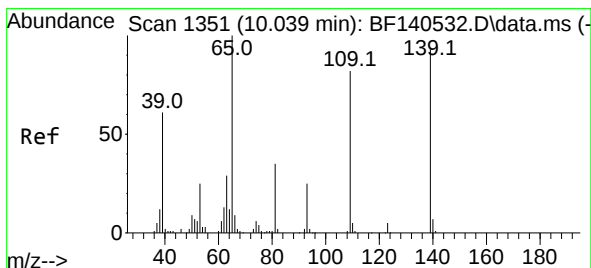
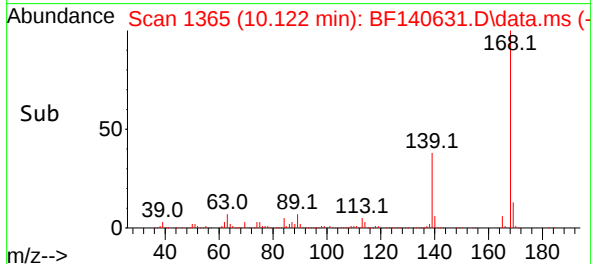
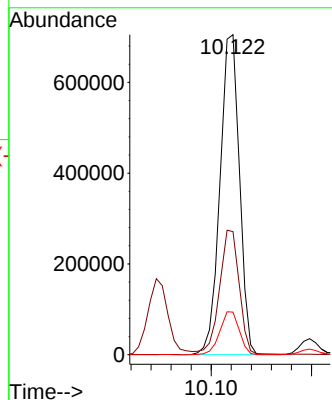
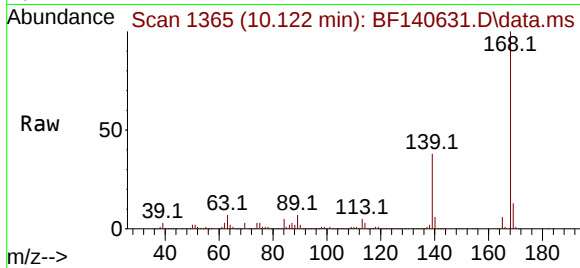
Tgt Ion:168 Resp: 948185

Ion Ratio Lower Upper

168 100

139 38.5 31.3 46.9

169 13.3 10.5 15.7



#56

4-Nitrophenol

Concen: 95.122 ng

RT: 10.045 min Scan# 1352

Delta R.T. 0.006 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

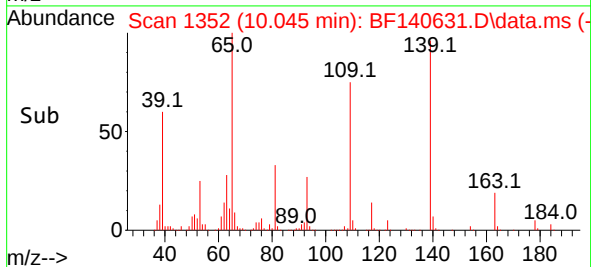
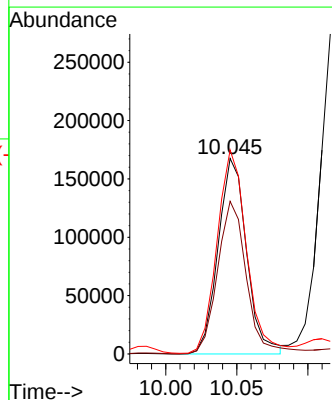
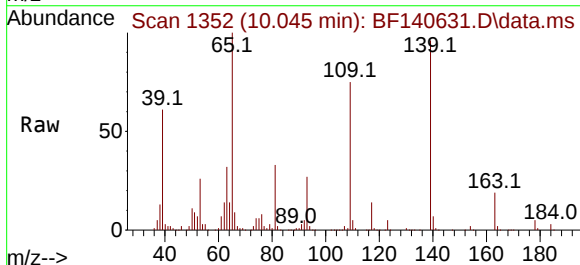
Tgt Ion:139 Resp: 233845

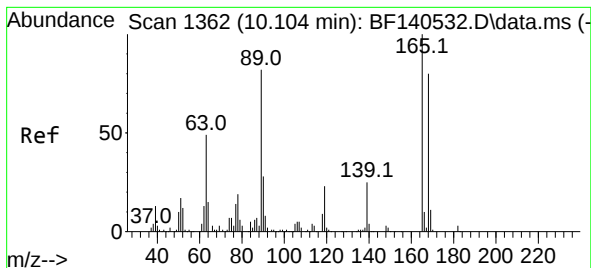
Ion Ratio Lower Upper

139 100

109 78.1 68.4 108.4

65 104.4 88.6 128.6

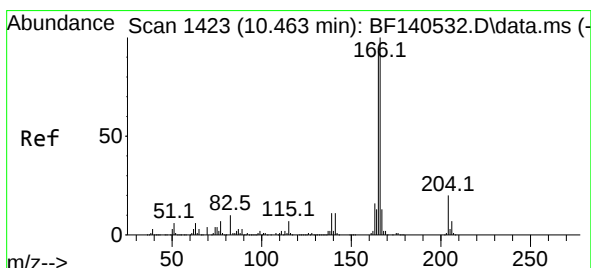
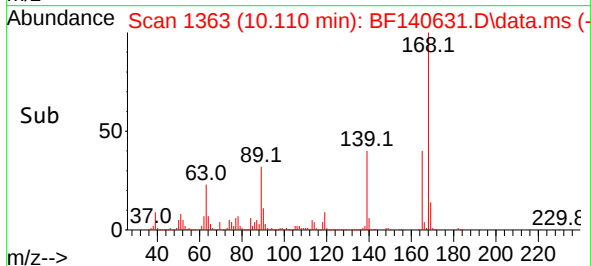
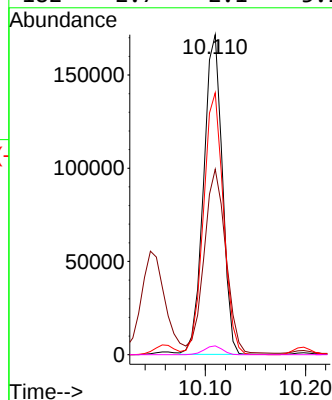
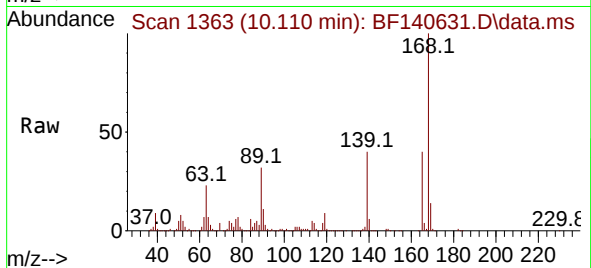




#57
2,4-Dinitrotoluene
Concen: 45.430 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

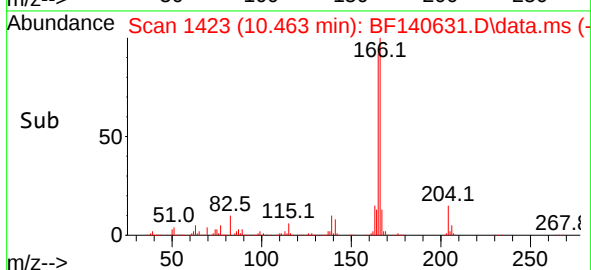
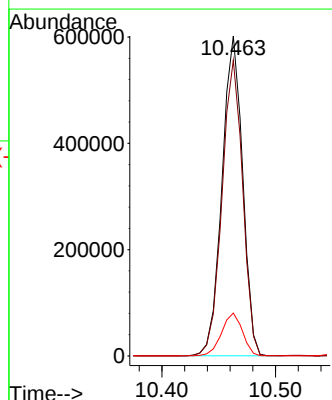
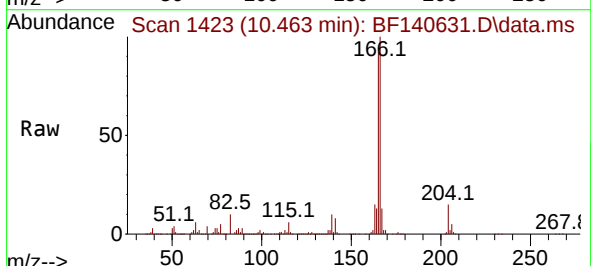
Instrument :
BNA_F
ClientSampleId :
PB165203BS

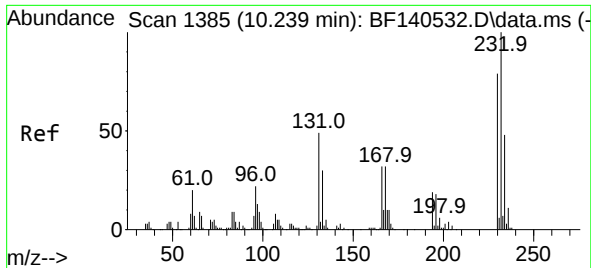
Tgt Ion:165 Resp: 222527
Ion Ratio Lower Upper
165 100
63 58.0 41.7 62.5
89 81.8 65.8 98.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 46.233 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:166 Resp: 758564
Ion Ratio Lower Upper
166 100
165 92.4 74.6 111.8
167 13.4 10.6 16.0



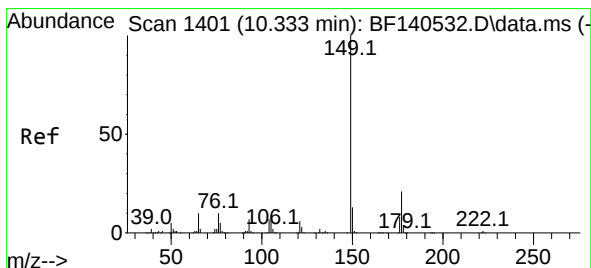
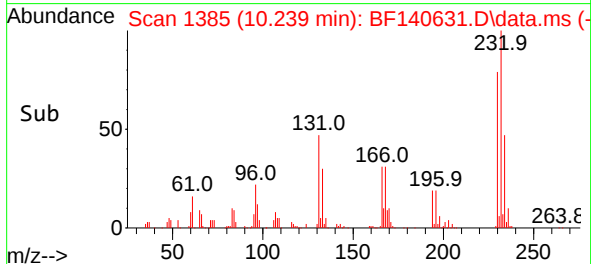
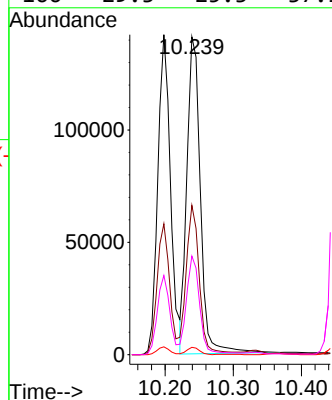
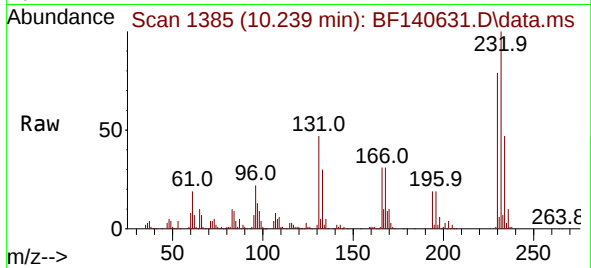


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.064 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Instrument :
BNA_F
ClientSampleId :
PB165203BS

Tgt Ion:232 Resp: 193057

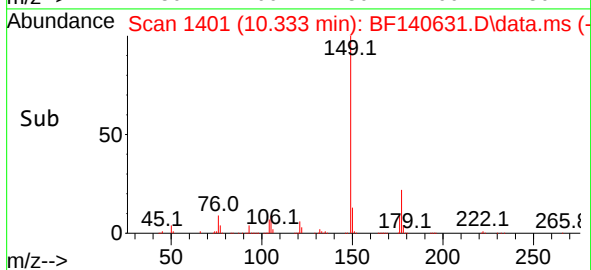
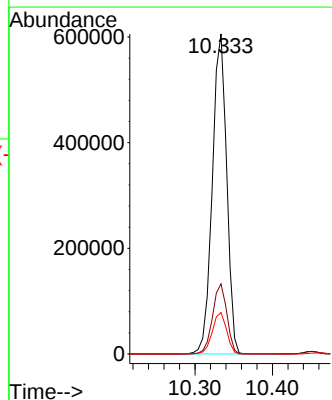
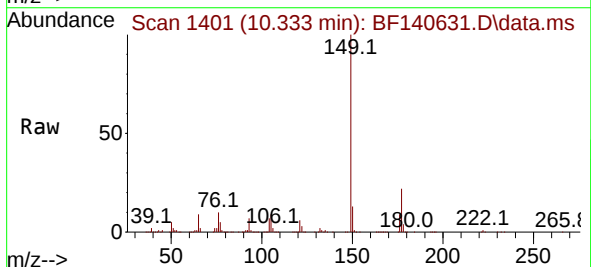
Ion	Ratio	Lower	Upper
232	100		
131	44.7	39.6	59.4
130	2.2	1.9	2.9
166	29.3	25.3	37.9

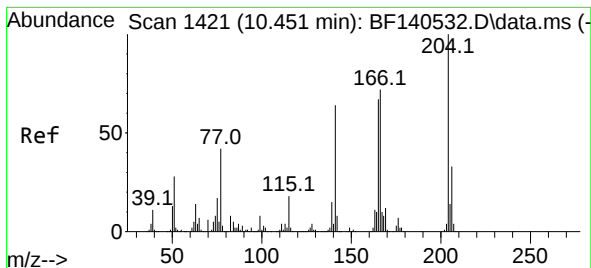


#60
Diethylphthalate
Concen: 47.200 ng
RT: 10.333 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:149 Resp: 779328

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.1	25.7
150	13.0	10.1	15.1

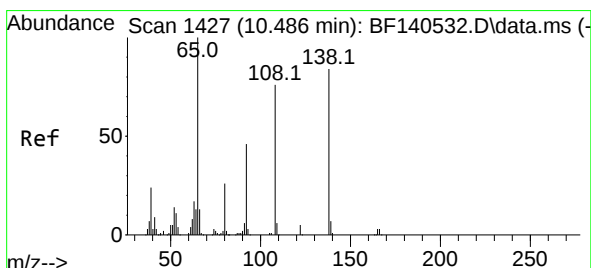
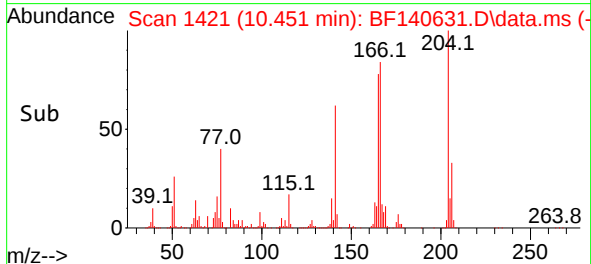
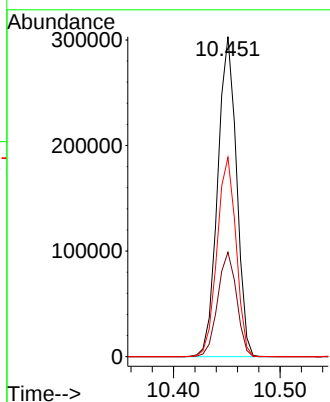
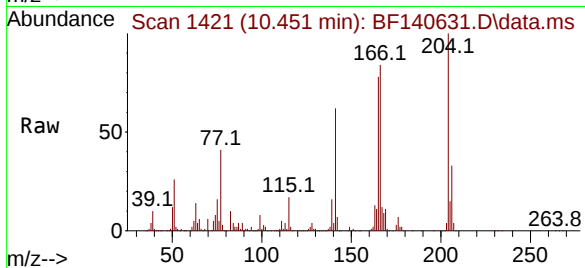




#61
4-Chlorophenyl-phenylether
Concen: 46.155 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

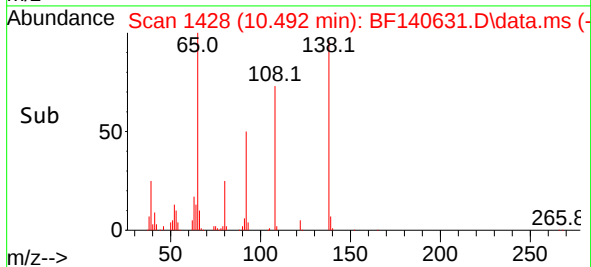
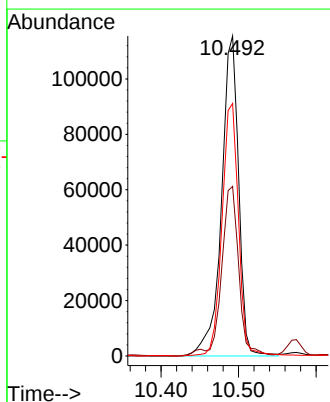
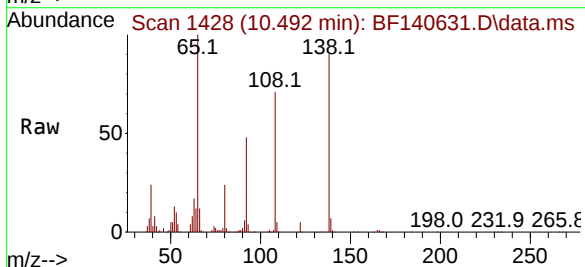
Instrument :
BNA_F
ClientSampleId :
PB165203BS

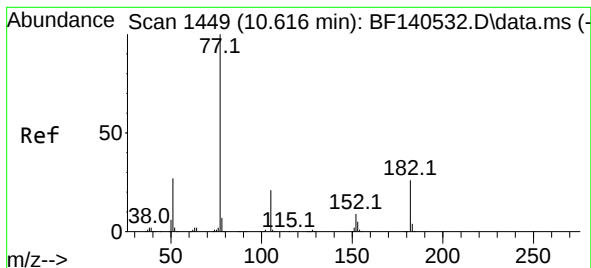
Tgt Ion:204 Resp: 371647
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 62.3 51.1 76.7



#62
4-Nitroaniline
Concen: 46.969 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:138 Resp: 177574
Ion Ratio Lower Upper
138 100
92 53.0 34.5 74.5
108 78.9 70.6 110.6





#63

Azobenzene

Concen: 48.032 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

Instrument :

BNA_F

ClientSampleId :

PB165203BS

Tgt Ion: 77 Resp: 751030

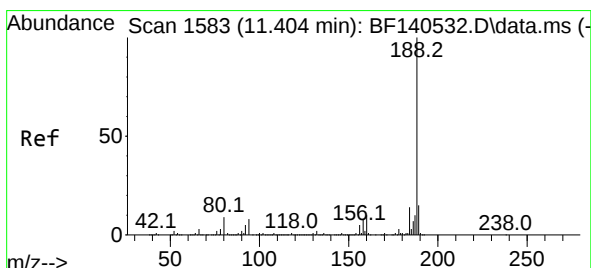
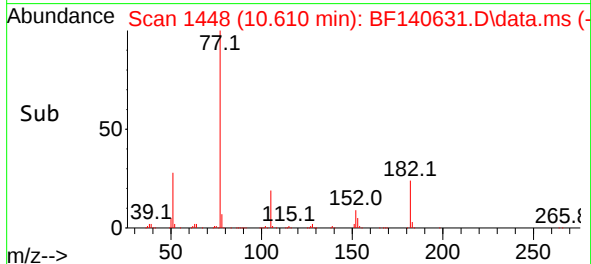
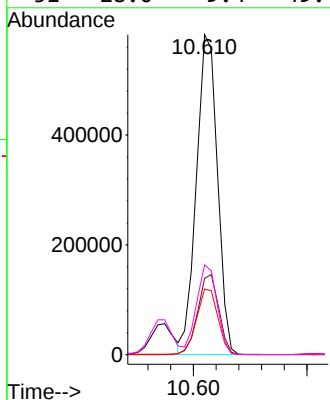
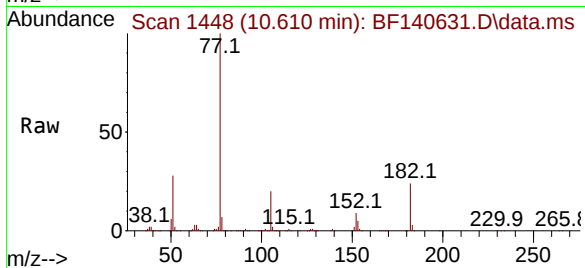
Ion Ratio Lower Upper

77 100

182 23.8 5.3 45.3

105 20.5 0.3 40.3

51 28.0 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

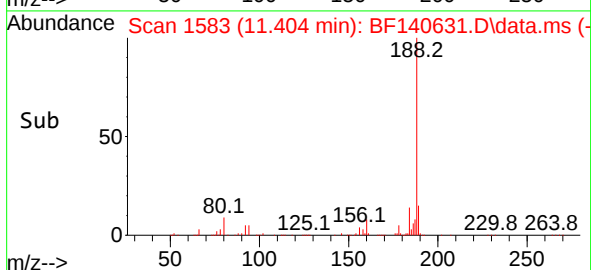
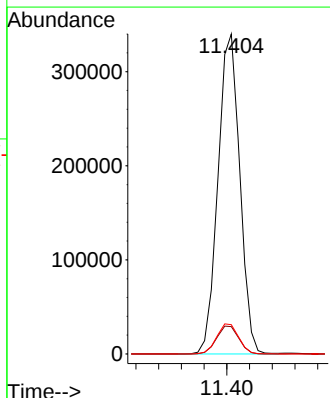
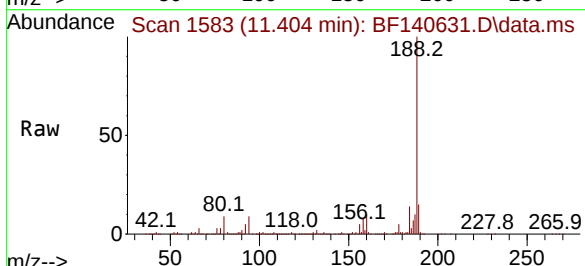
Tgt Ion: 188 Resp: 453806

Ion Ratio Lower Upper

188 100

94 8.5 6.4 9.6

80 9.2 6.9 10.3

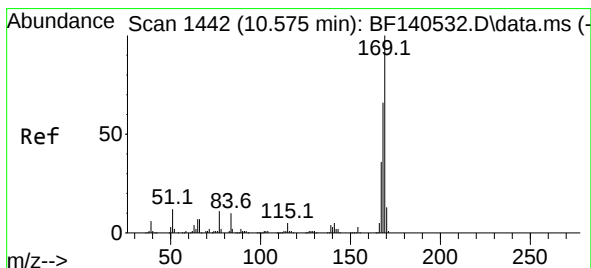
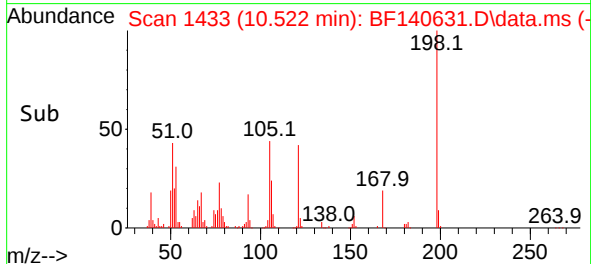
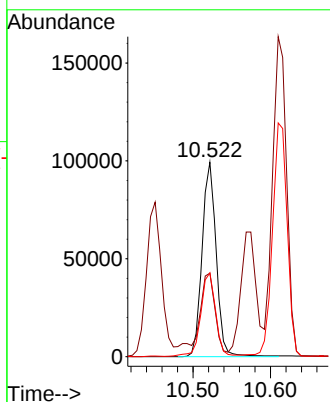
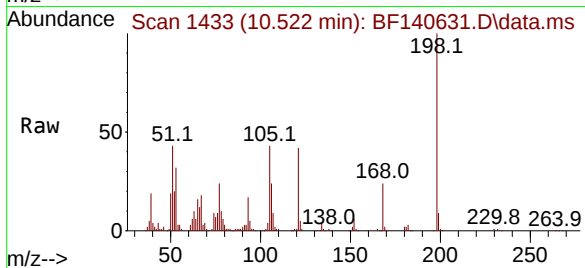




#65
4,6-Dinitro-2-methylphenol
Concen: 54.311 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

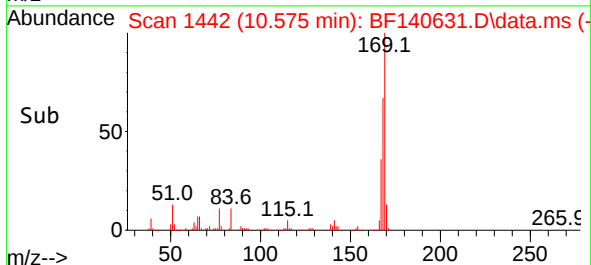
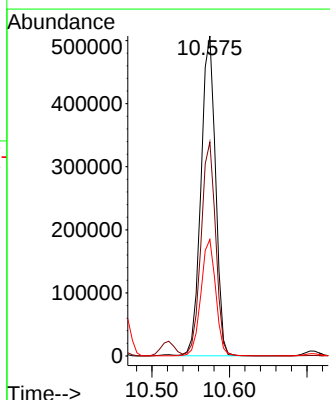
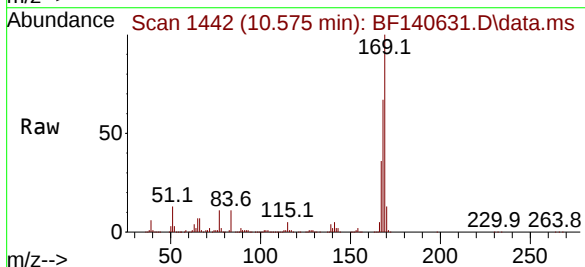
Instrument :
BNA_F
ClientSampleId :
PB165203BS

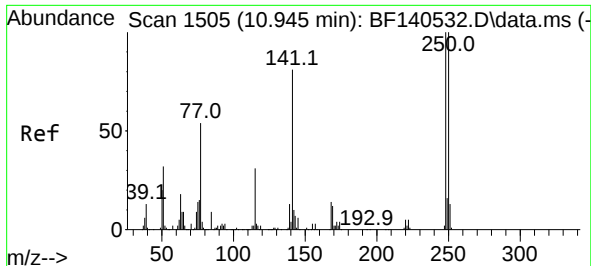
Tgt Ion:198 Resp: 125946
Ion Ratio Lower Upper
198 100
51 43.0 29.4 69.4
105 43.2 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 49.199 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:169 Resp: 660257
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 36.4 29.0 43.6

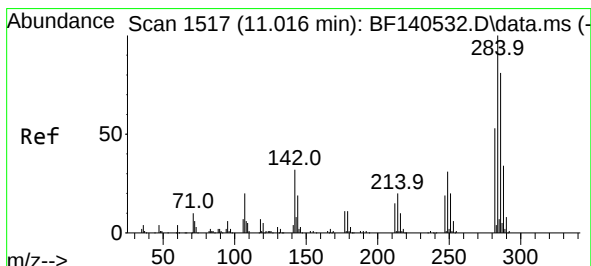
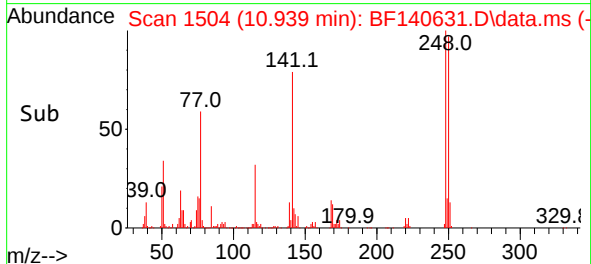
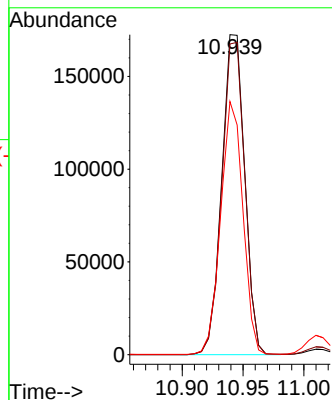
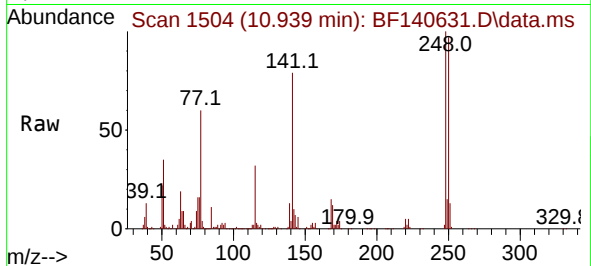




#67
4-Bromophenyl-phenylether
Concen: 48.557 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

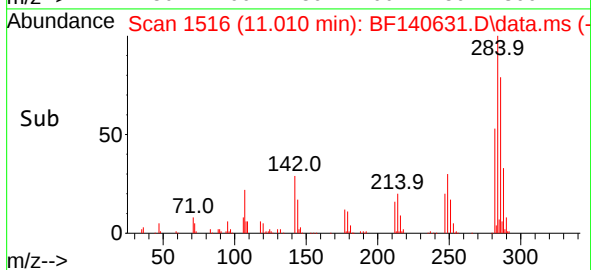
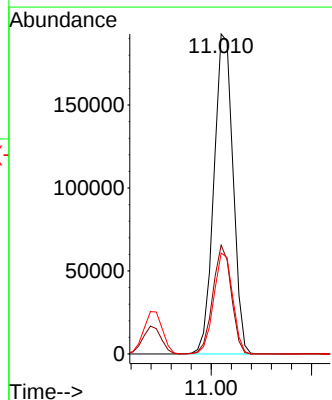
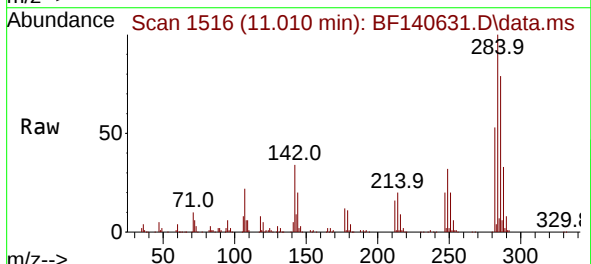
Instrument :
BNA_F
ClientSampleId :
PB165203BS

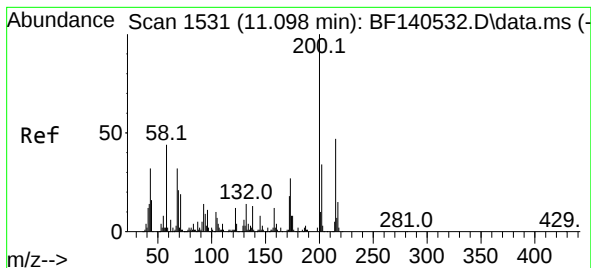
Tgt Ion:248 Resp: 226932
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.8
141 79.1 64.7 97.1



#68
Hexachlorobenzene
Concen: 47.101 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:284 Resp: 254884
Ion Ratio Lower Upper
284 100
142 34.0 25.3 37.9
249 31.6 24.8 37.2





#69

Atrazine

Concen: 58.336 ng

RT: 11.104 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

Instrument :

BNA_F

ClientSampleId :

PB165203BS

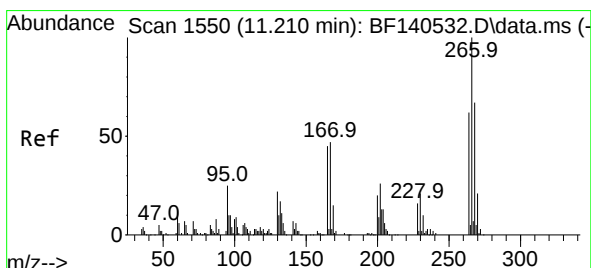
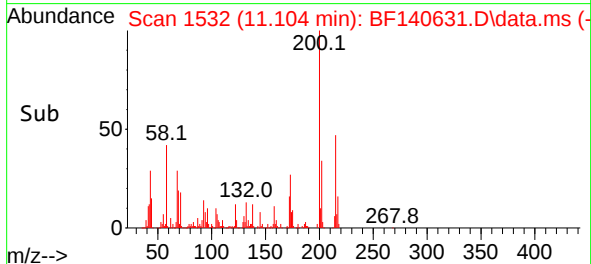
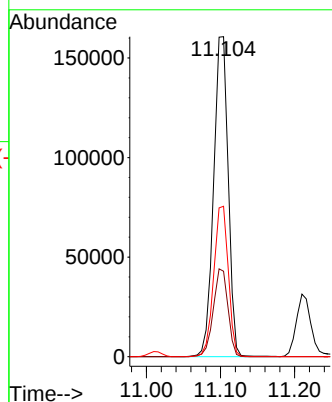
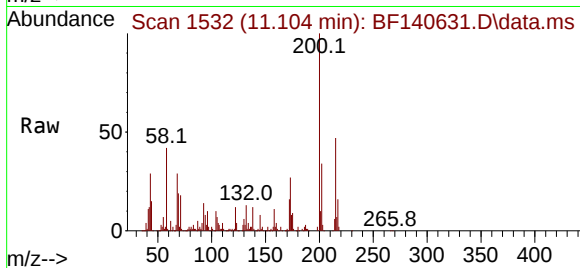
Tgt Ion:200 Resp: 220239

Ion Ratio Lower Upper

200 100

173 26.7 7.0 47.0

215 47.0 26.7 66.7



#70

Pentachlorophenol

Concen: 103.474 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

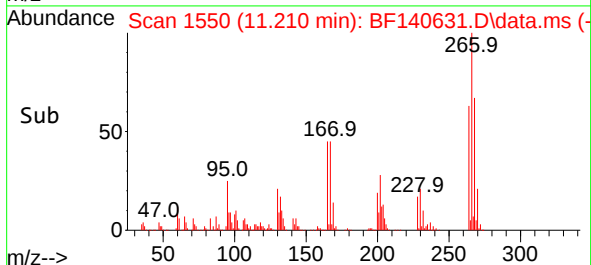
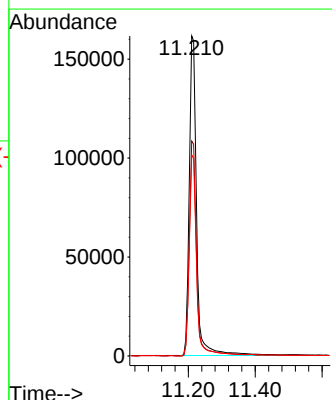
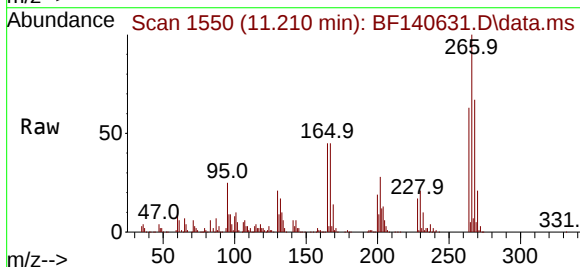
Tgt Ion:266 Resp: 246445

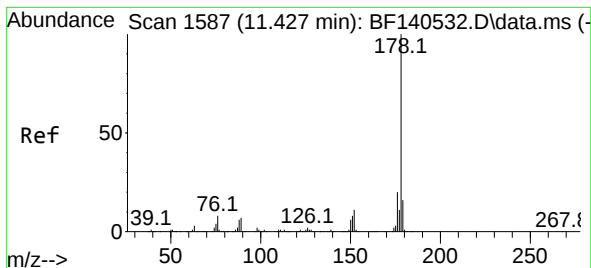
Ion Ratio Lower Upper

266 100

268 67.1 53.7 80.5

264 62.8 49.8 74.8

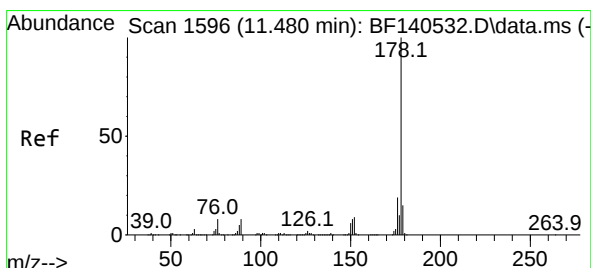
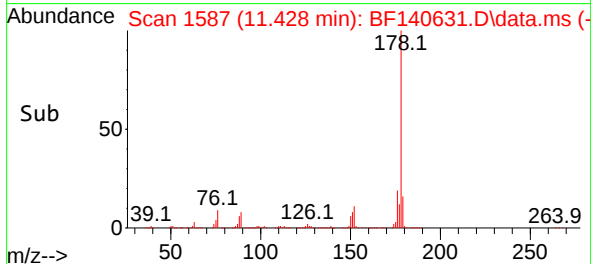
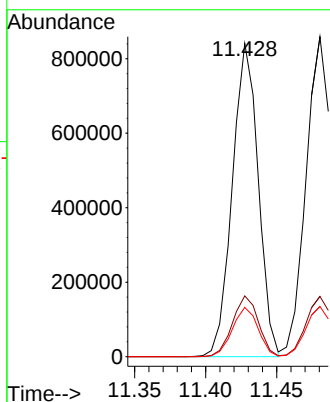
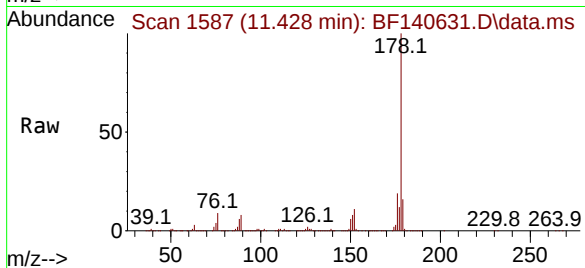




#71
Phenanthrene
Concen: 48.986 ng
RT: 11.428 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

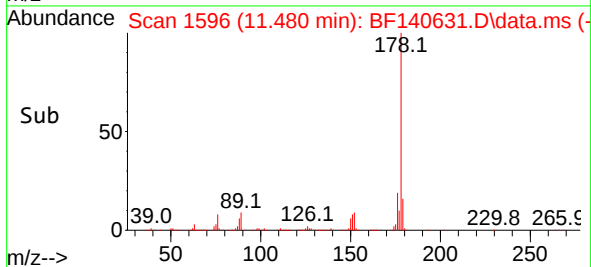
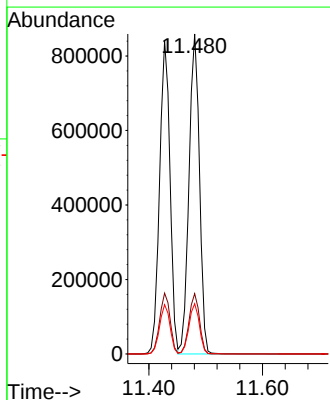
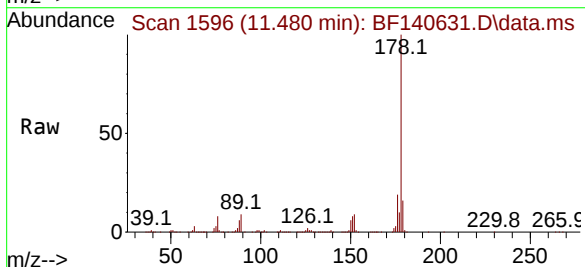
Instrument :
BNA_F
ClientSampleId :
PB165203BS

Tgt Ion:178 Resp: 1068587
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.7 12.4 18.6



#72
Anthracene
Concen: 51.615 ng
RT: 11.480 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:178 Resp: 1101375
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.7 12.2 18.4





#73

Carbazole

Concen: 48.194 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

Instrument :

BNA_F

ClientSampleId :

PB165203BS

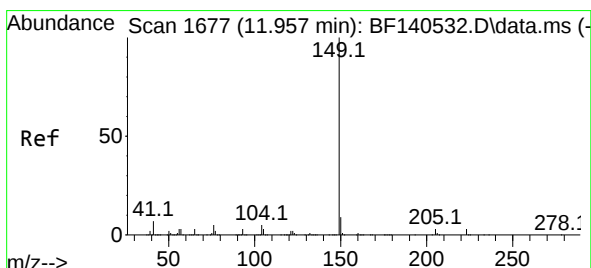
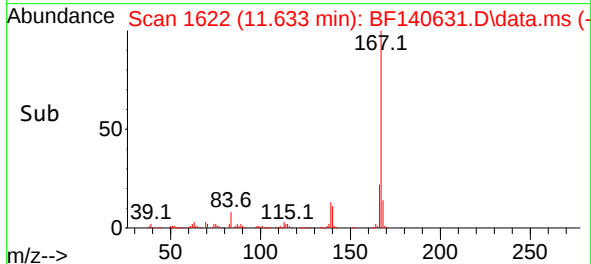
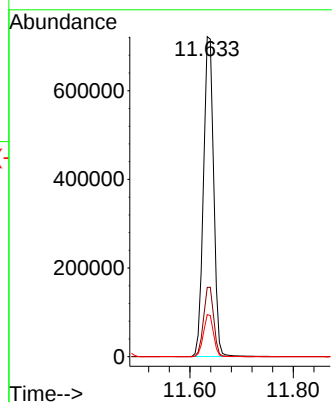
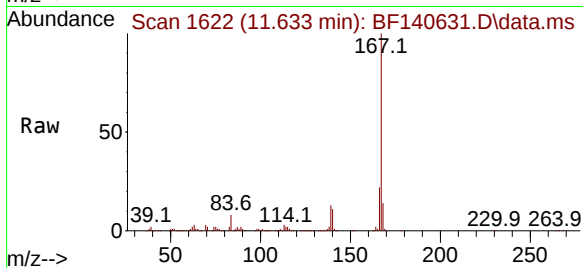
Tgt Ion:167 Resp: 989305

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.2 10.6 15.8



#74

Di-n-butylphthalate

Concen: 50.703 ng

RT: 11.957 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

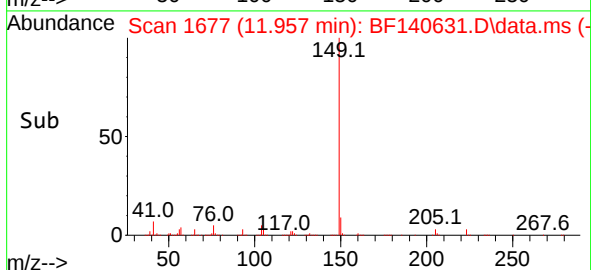
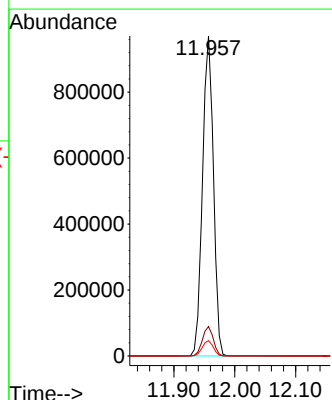
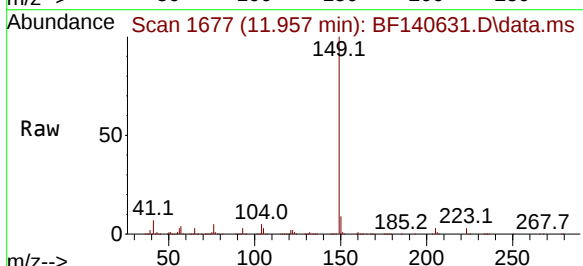
Tgt Ion:149 Resp: 1201611

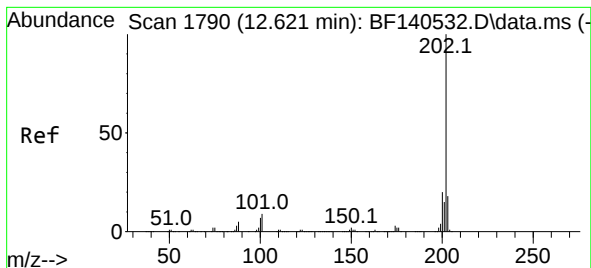
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 47.648 ng

RT: 12.622 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

Instrument :

BNA_F

ClientSampleId :

PB165203BS

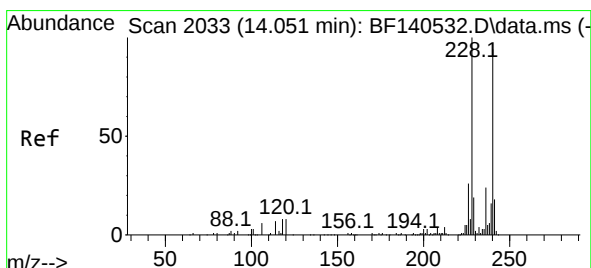
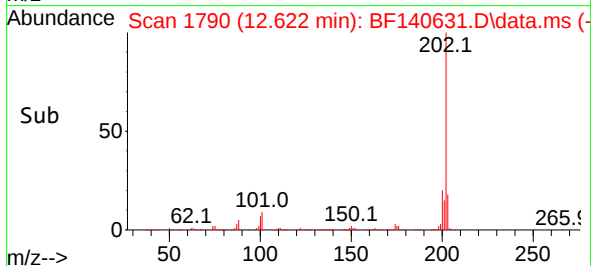
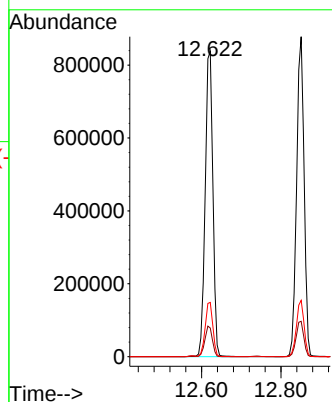
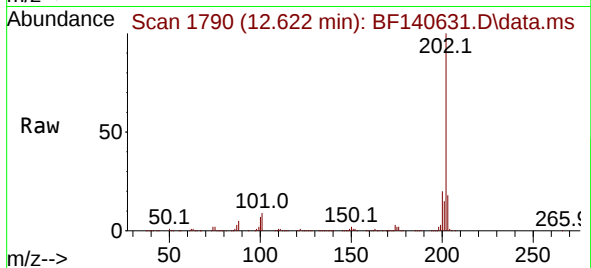
Tgt Ion:202 Resp: 1128511

Ion Ratio Lower Upper

202 100

101 9.4 0.0 28.9

203 17.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

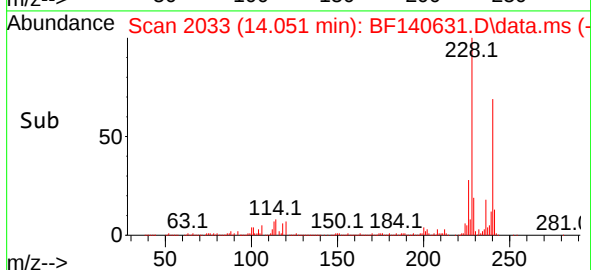
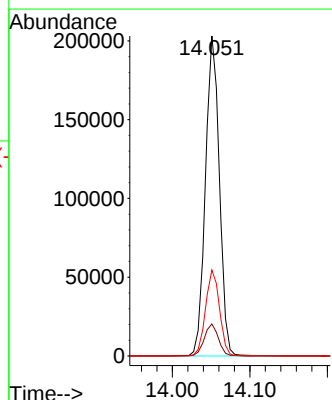
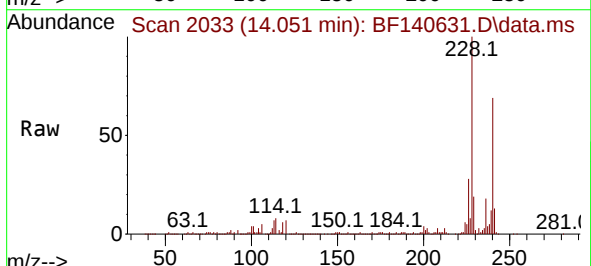
Tgt Ion:240 Resp: 253441

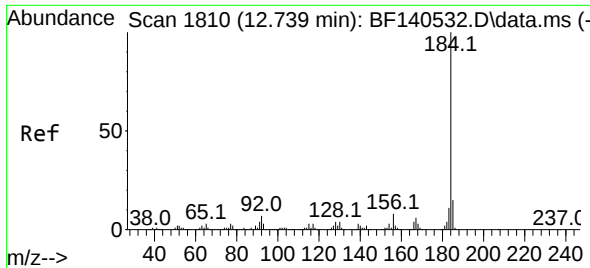
Ion Ratio Lower Upper

240 100

120 10.0 7.3 10.9

236 26.8 20.6 31.0

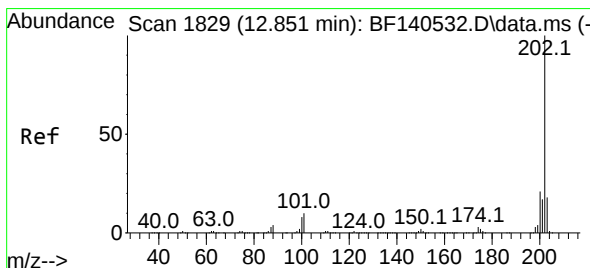
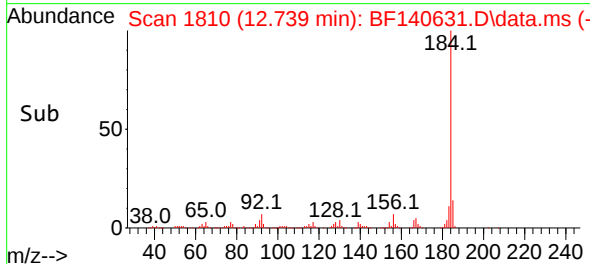
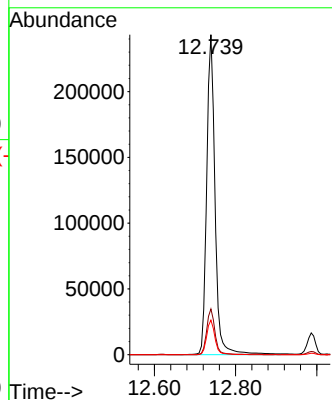
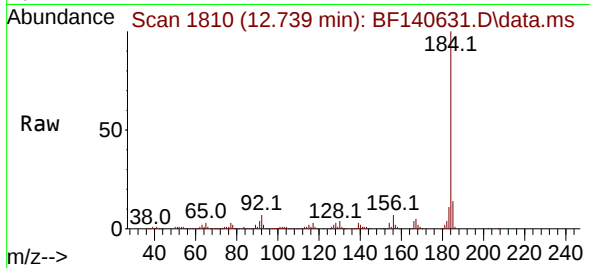




#77
Benzidine
Concen: 47.102 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

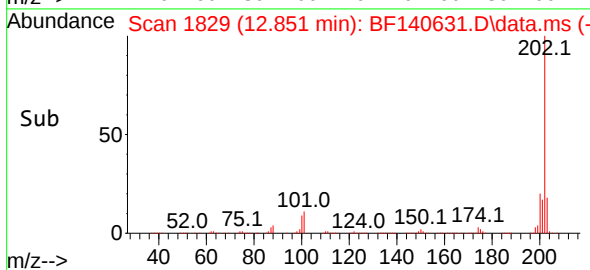
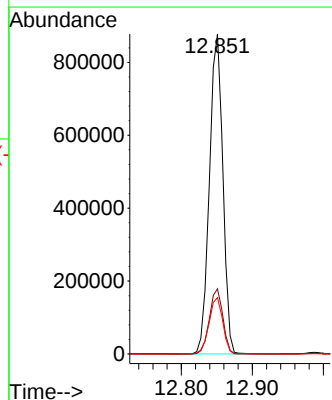
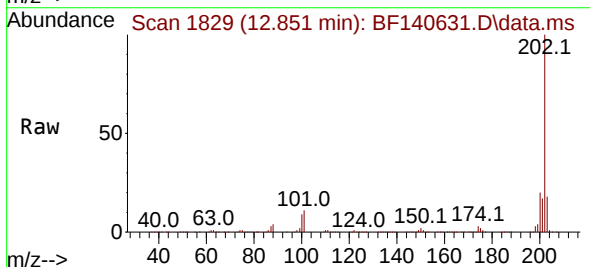
Instrument :
BNA_F
ClientSampleId :
PB165203BS

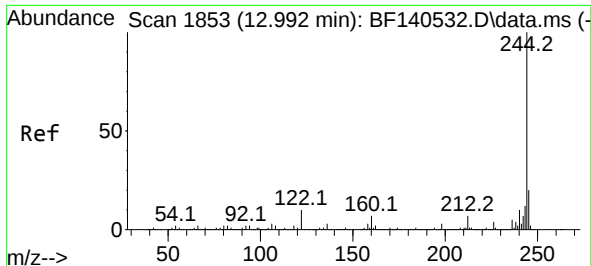
Tgt Ion:184 Resp: 347081
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 10.8 8.8 13.2



#78
Pyrene
Concen: 49.255 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:202 Resp: 1154237
Ion Ratio Lower Upper
202 100
200 20.4 16.5 24.7
203 17.6 14.2 21.4

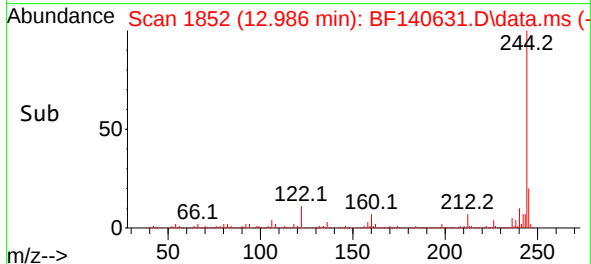
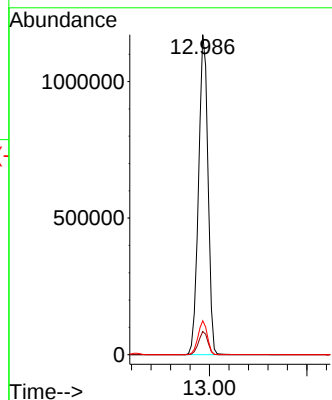
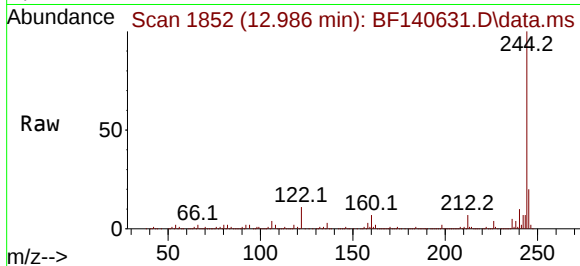




#79
 Terphenyl-d14
 Concen: 97.307 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF140631.D
 Acq: 26 Nov 2024 10:27

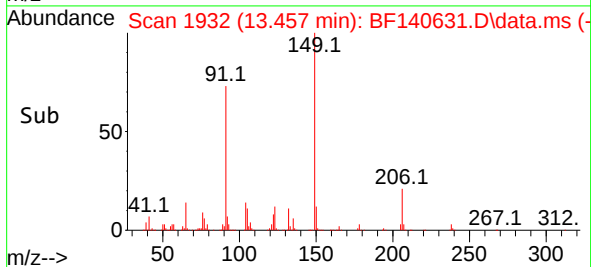
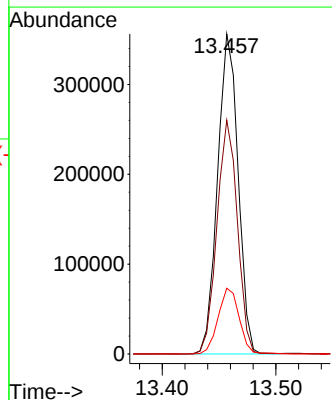
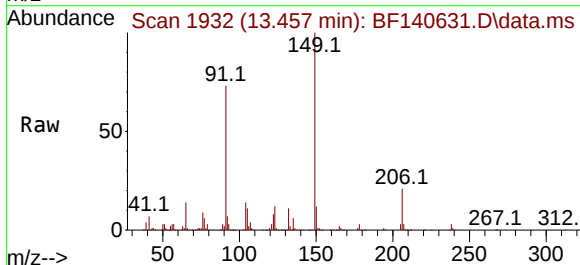
Instrument :
 BNA_F
 ClientSampleId :
 PB165203BS

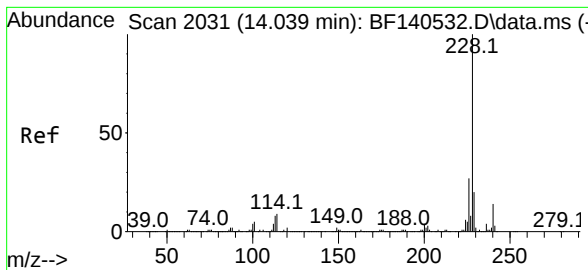
Tgt Ion:244 Resp: 1583787
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.6 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 53.086 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF140631.D
 Acq: 26 Nov 2024 10:27

Tgt Ion:149 Resp: 448140
 Ion Ratio Lower Upper
 149 100
 91 73.1 56.2 84.2
 206 20.6 16.4 24.6

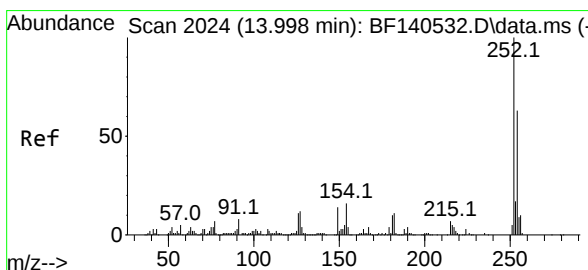
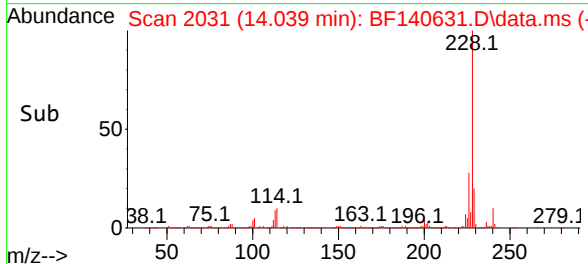
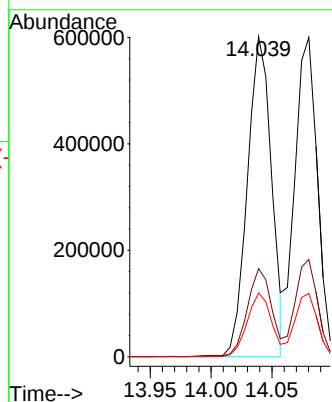
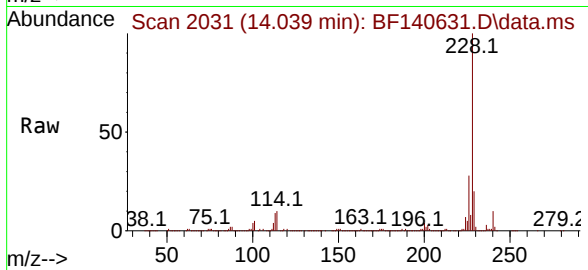




#81
 Benzo(a)anthracene
 Concen: 49.353 ng
 RT: 14.039 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: BF140631.D
 Acq: 26 Nov 2024 10:27

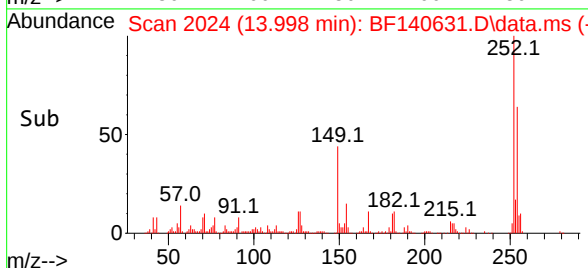
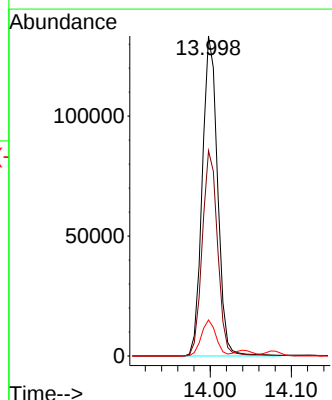
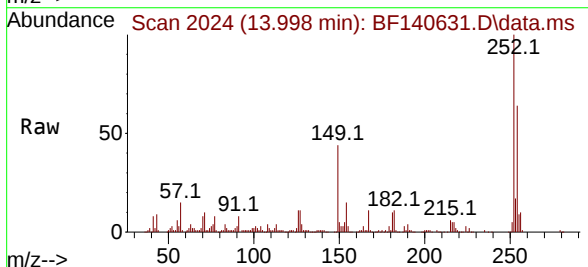
Instrument :
 BNA_F
 ClientSampleId :
 PB165203BS

Tgt Ion:	228	Resp:	827980
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.8	32.8
229	19.9	15.8	23.6



#82
 3,3'-Dichlorobenzidine
 Concen: 34.675 ng
 RT: 13.998 min Scan# 2024
 Delta R.T. 0.000 min
 Lab File: BF140631.D
 Acq: 26 Nov 2024 10:27

Tgt Ion:	252	Resp:	174660
Ion Ratio	Lower	Upper	
252	100		
254	64.1	50.8	76.2
126	11.2	8.6	13.0





#83

Chrysene

Concen: 50.517 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

Instrument :

BNA_F

ClientSampleId :

PB165203BS

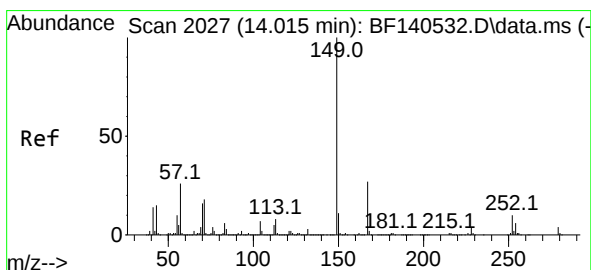
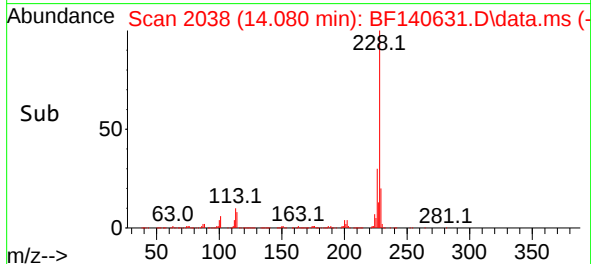
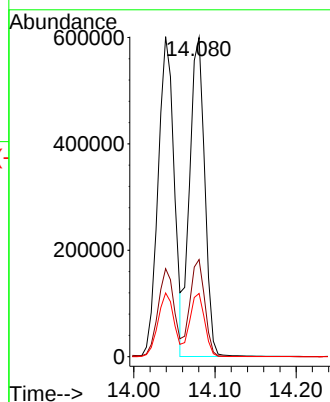
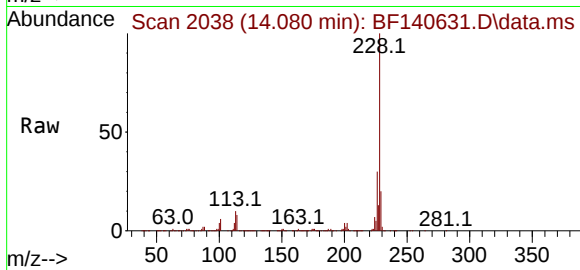
Tgt Ion:228 Resp: 774953

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.715 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

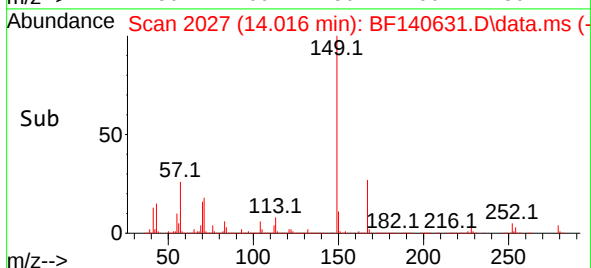
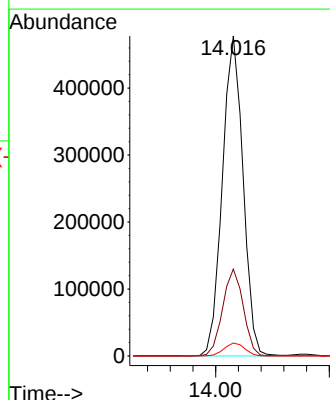
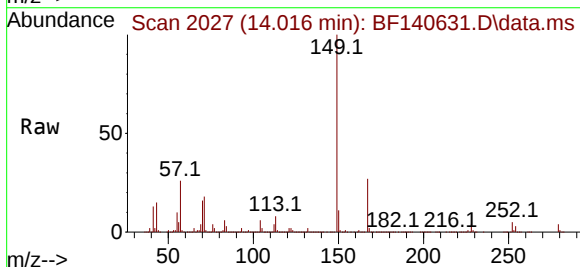
Tgt Ion:149 Resp: 604556

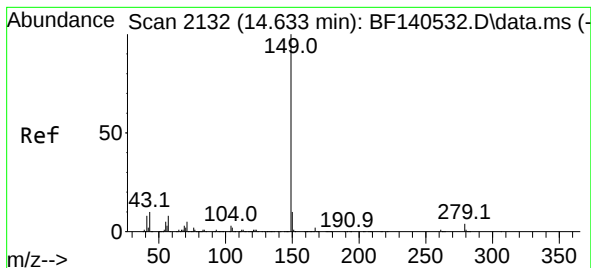
Ion Ratio Lower Upper

149 100

167 27.1 21.2 31.8

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 57.875 ng

RT: 14.639 min Scan# 2132

Delta R.T. 0.006 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

Instrument :

BNA_F

ClientSampleId :

PB165203BS

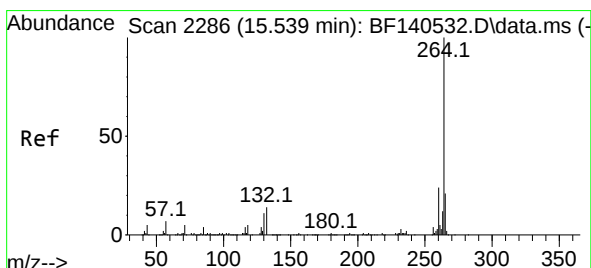
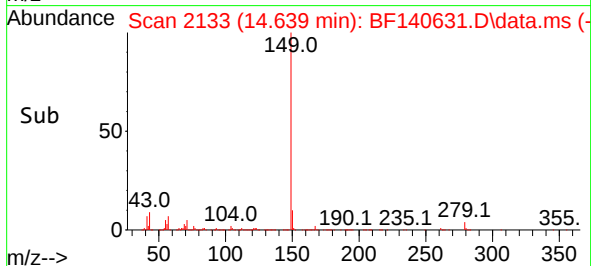
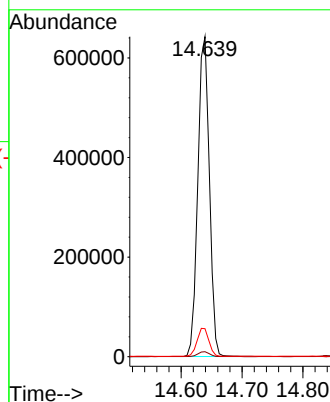
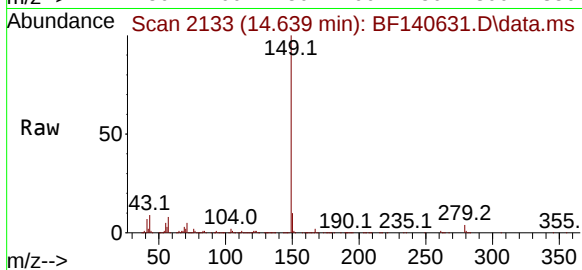
Tgt Ion:149 Resp: 843105

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.0 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2286

Delta R.T. 0.000 min

Lab File: BF140631.D

Acq: 26 Nov 2024 10:27

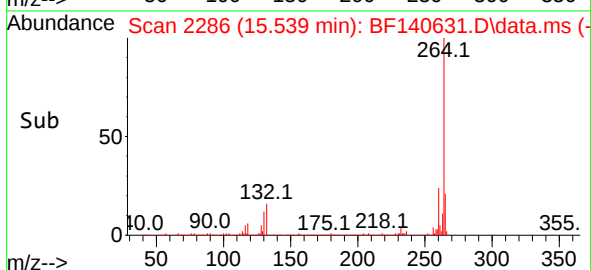
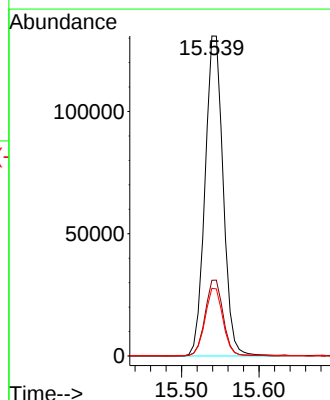
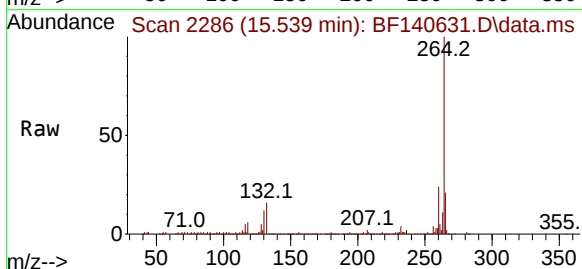
Tgt Ion:264 Resp: 212014

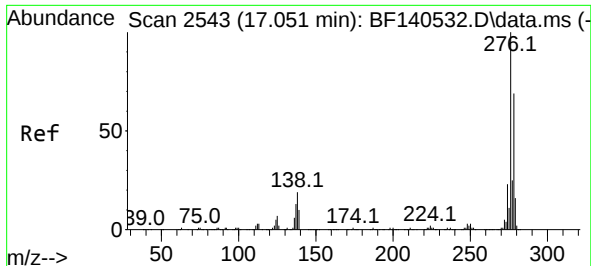
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.2 16.6 25.0

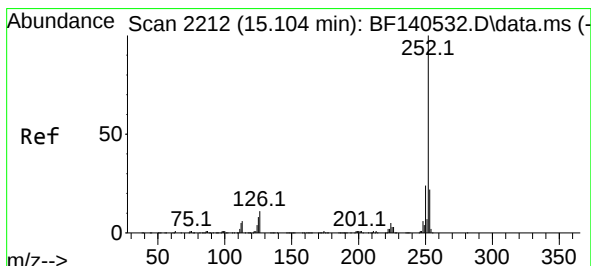
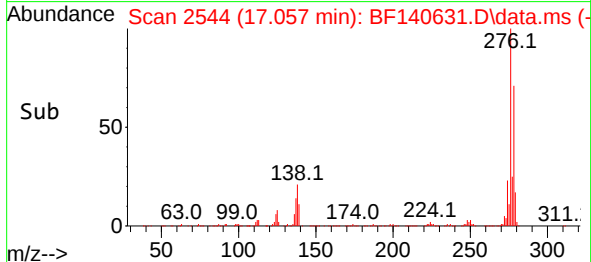
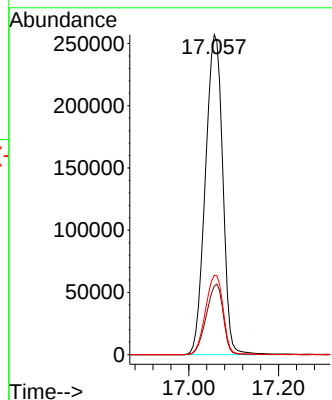
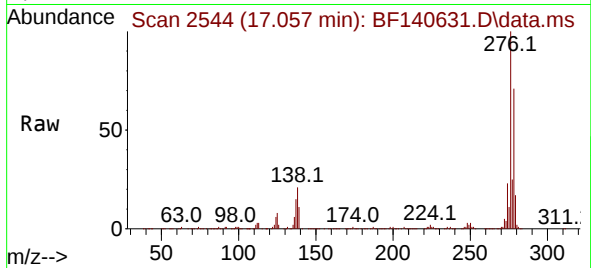




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.887 ng
RT: 17.057 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

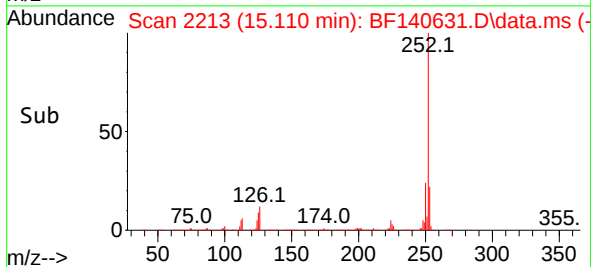
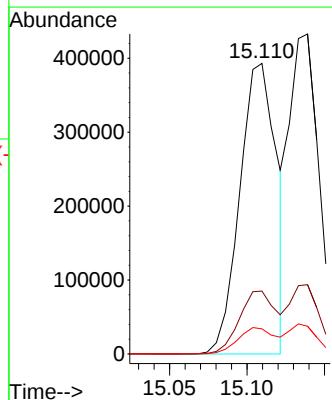
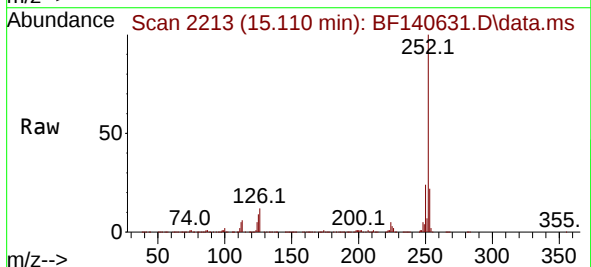
Instrument :
BNA_F
ClientSampleId :
PB165203BS

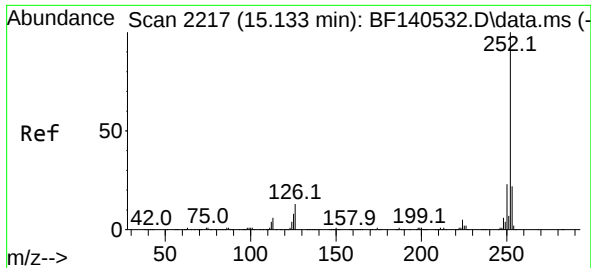
Tgt Ion:276 Resp: 689273
Ion Ratio Lower Upper
276 100
138 21.6 15.5 23.3
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 48.555 ng
RT: 15.110 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:252 Resp: 646601
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.7 6.7 10.1

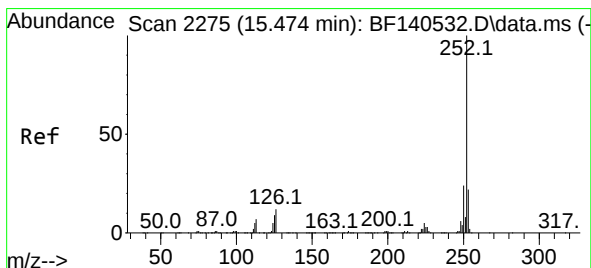
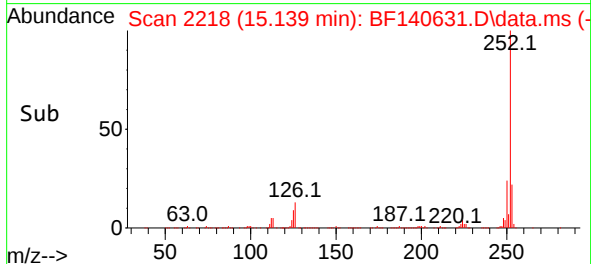
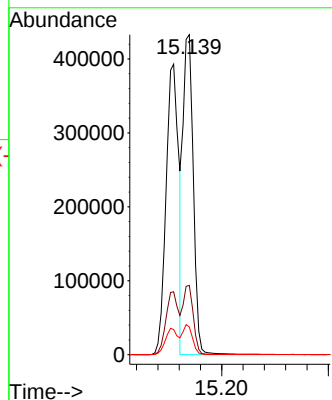
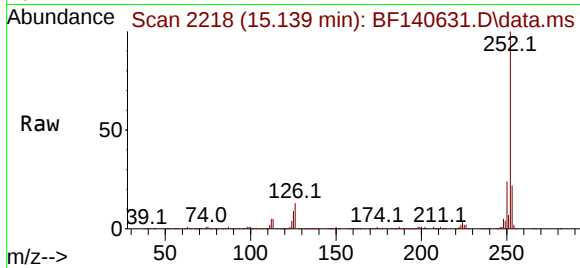




#89
Benzo(k)fluoranthene
Concen: 49.668 ng
RT: 15.139 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

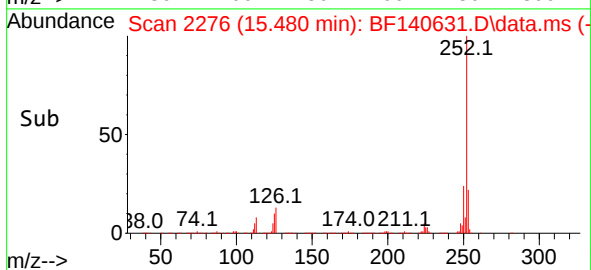
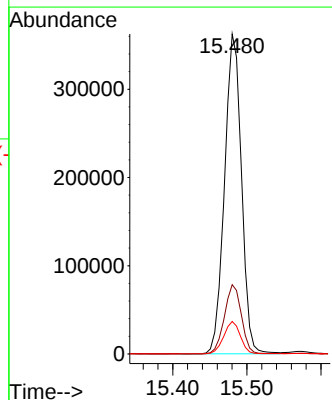
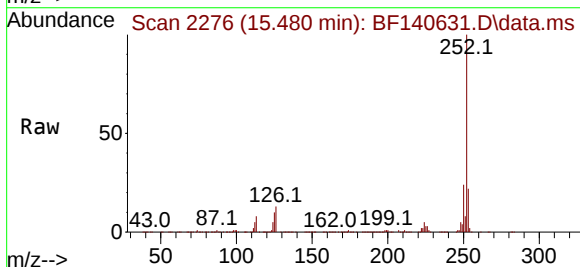
Instrument :
BNA_F
ClientSampleId :
PB165203BS

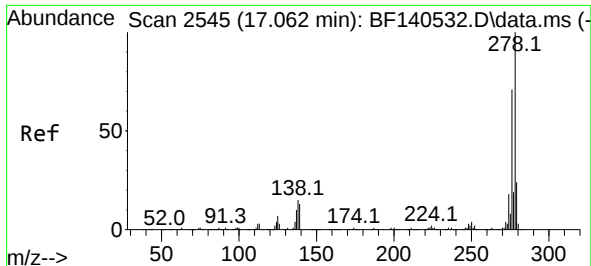
Tgt Ion:252 Resp: 578800
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.7 6.5 9.7



#90
Benzo(a)pyrene
Concen: 53.069 ng
RT: 15.480 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:252 Resp: 574618
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.2 7.0 10.6

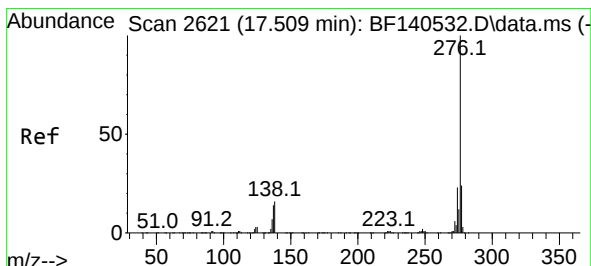
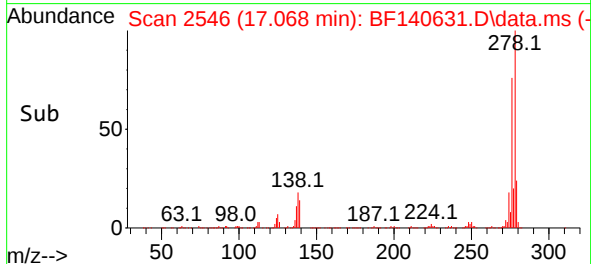
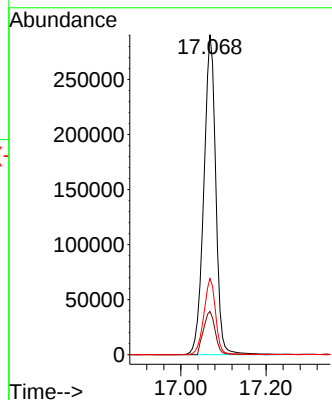
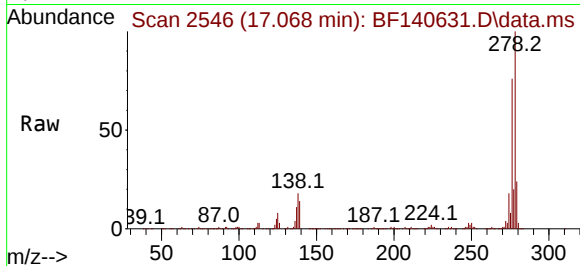




#91
Dibenzo(a,h)anthracene
Concen: 49.885 ng
RT: 17.068 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Instrument :
BNA_F
ClientSampleId :
PB165203BS

Tgt Ion:278 Resp: 564468
Ion Ratio Lower Upper
278 100
139 13.5 10.2 15.4
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 45.498 ng
RT: 17.515 min Scan# 2622
Delta R.T. 0.006 min
Lab File: BF140631.D
Acq: 26 Nov 2024 10:27

Tgt Ion:276 Resp: 525356
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 18.4 13.2 19.8

