

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140600.D
 Acq On : 25 Nov 2024 13:54
 Operator : RC/JU
 Sample : PB165152BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165152BSD

Quant Time: Nov 25 14:23:55 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	109034	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	414003	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	229665	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	432290	20.000	ng	0.00
76) Chrysene-d12	14.051	240	254104	20.000	ng	0.00
86) Perylene-d12	15.557	264	215389	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	795018	124.408	ng	0.01
7) Phenol-d6	6.510	99	1025257	121.357	ng	0.00
23) Nitrobenzene-d5	7.434	82	672895	83.137	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	315302	128.365	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1296266	84.095	ng	0.00
79) Terphenyl-d14	12.986	244	1412352	86.548	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	104266	38.806	ng	98
3) Pyridine	3.505	79	258709	43.763	ng	99
4) n-Nitrosodimethylamine	3.458	42	143492	41.299	ng	92
6) Aniline	6.534	93	282196	47.457	ng	90
8) 2-Chlorophenol	6.663	128	309174	44.970	ng	95
9) Benzaldehyde	6.422	77	153487	34.319	ng	99
10) Phenol	6.528	94	387813	44.949	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	291837	44.203	ng	99
12) 1,3-Dichlorobenzene	6.810	146	325535	42.139	ng	99
13) 1,4-Dichlorobenzene	6.887	146	327404	41.856	ng	99
14) 1,2-Dichlorobenzene	7.040	146	315458	43.039	ng	100
15) Benzyl Alcohol	7.016	79	280243	44.730	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	364425	46.722	ng	93
17) 2-Methylphenol	7.128	107	245042	44.525	ng	98
18) Hexachloroethane	7.381	117	124362	42.569	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	221100	44.283	ng	98
20) 3+4-Methylphenols	7.281	107	313821	44.364	ng	98
22) Acetophenone	7.281	105	418321	41.446	ng	100
24) Nitrobenzene	7.451	77	342083	40.893	ng	100
25) Isophorone	7.693	82	600875	44.510	ng	100
26) 2-Nitrophenol	7.769	139	167298	45.129	ng	97
27) 2,4-Dimethylphenol	7.804	122	245077	55.254	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	365627	44.457	ng	100
29) 2,4-Dichlorophenol	8.016	162	264433	44.992	ng	97
30) 1,2,4-Trichlorobenzene	8.093	180	273802	40.802	ng	99
31) Naphthalene	8.175	128	905902	42.481	ng	99
32) Benzoic acid	7.940	122	150123	40.258	ng	99
33) 4-Chloroaniline	8.222	127	137348	21.512	ng	100
34) Hexachlorobutadiene	8.287	225	184677	41.549	ng	99
35) Caprolactam	8.592	113	50595	27.817	ng	94
36) 4-Chloro-3-methylphenol	8.716	107	289415	43.981	ng	98
37) 2-Methylnaphthalene	8.863	142	594944	43.925	ng	100
38) 1-Methylnaphthalene	8.963	142	551141	41.513	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	290675	43.233	ng	99
41) Hexachlorocyclopentadiene	9.016	237	260138	163.733	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	187773	44.508	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140600.D
 Acq On : 25 Nov 2024 13:54
 Operator : RC/JU
 Sample : PB165152BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165152BSD

Quant Time: Nov 25 14:23:55 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

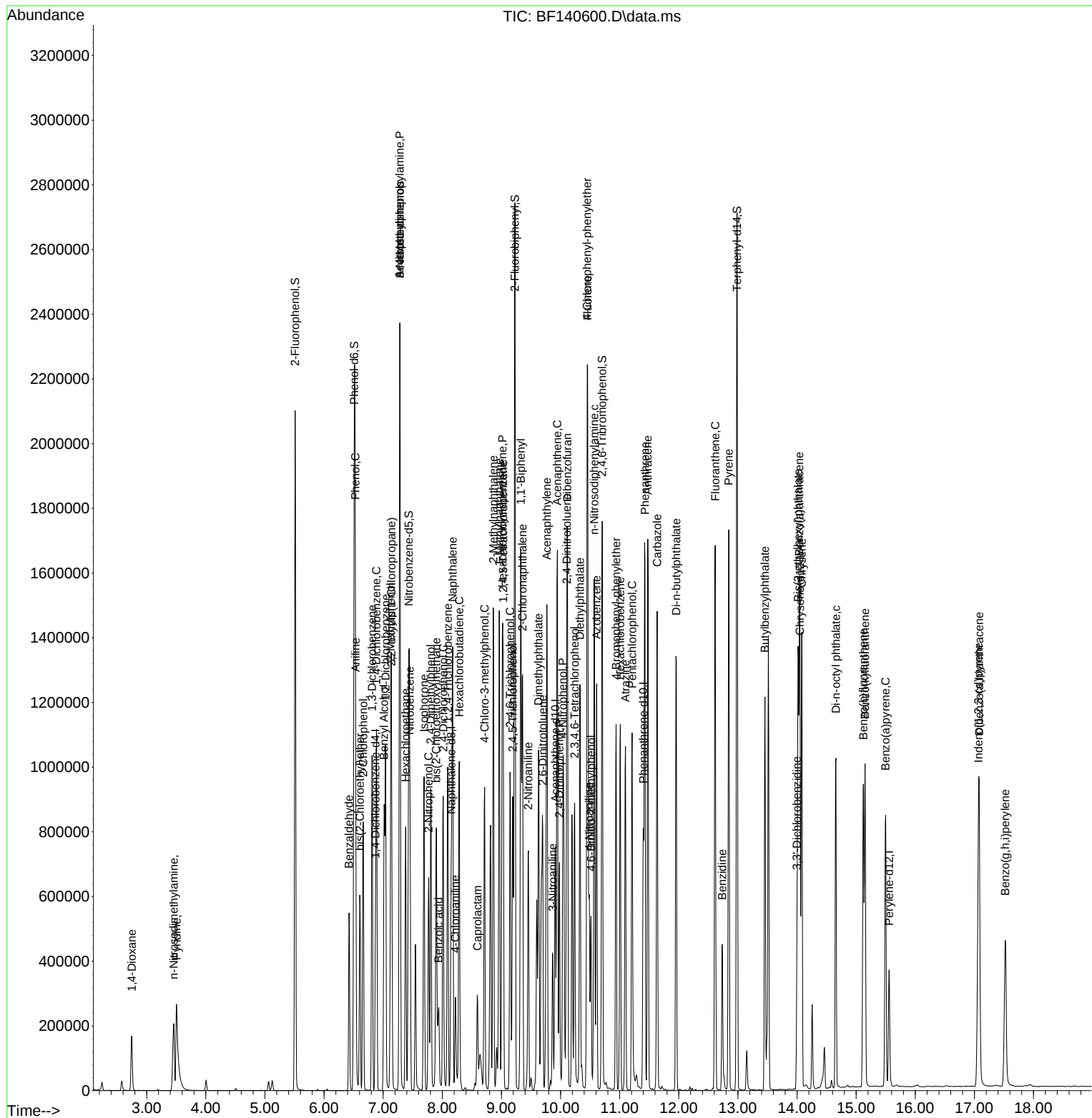
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	197888	43.219	ng	97
46) 1,1'-Biphenyl	9.328	154	747311	43.583	ng	99
47) 2-Chloronaphthalene	9.357	162	553197	42.578	ng	99
48) 2-Nitroaniline	9.451	65	186161	44.639	ng	99
49) Acenaphthylene	9.769	152	912286	46.472	ng	99
50) Dimethylphthalate	9.628	163	685858	45.344	ng	100
51) 2,6-Dinitrotoluene	9.698	165	147685	43.052	ng	92
52) Acenaphthene	9.945	154	557959	44.732	ng	98
53) 3-Nitroaniline	9.869	138	96688	28.818	ng	92
54) 2,4-Dinitrophenol	9.981	184	136283	77.031	ng	96
55) Dibenzofuran	10.116	168	834711	43.872	ng	99
56) 4-Nitrophenol	10.039	139	199311	87.105	ng	96
57) 2,4-Dinitrotoluene	10.104	165	197463	43.312	ng	97
58) Fluorene	10.457	166	664573	43.517	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	170039	48.322	ng	95
60) Diethylphthalate	10.328	149	680128	44.256	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	324555	43.305	ng	97
62) 4-Nitroaniline	10.486	138	151693	43.108	ng	93
63) Azobenzene	10.610	77	642026	44.115	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	104960	47.514	ng	95
66) n-Nitrosodiphenylamine	10.569	169	569542	44.551	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	194816	43.760	ng	97
68) Hexachlorobenzene	11.010	284	221937	43.054	ng	99
69) Atrazine	11.098	200	188654	52.457	ng	99
70) Pentachlorophenol	11.210	266	197828	87.195	ng	99
71) Phenanthrene	11.428	178	933782	44.937	ng	99
72) Anthracene	11.475	178	949881	46.731	ng	100
73) Carbazole	11.633	167	865023	44.237	ng	100
74) Di-n-butylphthalate	11.957	149	1016548	45.029	ng	99
75) Fluoranthene	12.616	202	1004061	44.503	ng	99
77) Benzidine	12.733	184	264161	35.756	ng	100
78) Pyrene	12.845	202	1030730	43.870	ng	99
80) Butylbenzylphthalate	13.457	149	396298	46.822	ng	98
81) Benzo(a)anthracene	14.039	228	789309	46.925	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	147281	29.163	ng	100
83) Chrysene	14.080	228	687256	44.683	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	509958	47.716	ng	99
85) Di-n-octyl phthalate	14.657	149	730693	50.028	ng	98
87) Indeno(1,2,3-cd)pyrene	17.068	276	606607	43.216	ng	98
88) Benzo(b)fluoranthene	15.121	252	574094	42.435	ng	99
89) Benzo(k)fluoranthene	15.151	252	571947	48.311	ng	99
90) Benzo(a)pyrene	15.498	252	539283	49.025	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	498038	43.325	ng	99
92) Benzo(g,h,i)perylene	17.521	276	452716	38.593	ng	98

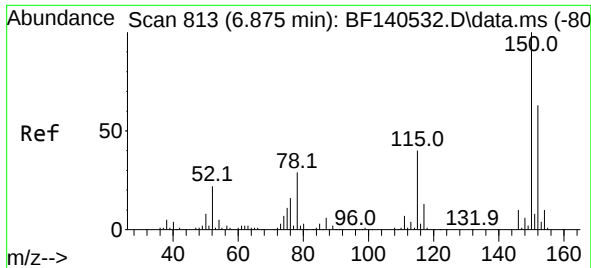
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140600.D
 Acq On : 25 Nov 2024 13:54
 Operator : RC/JU
 Sample : PB165152BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165152BSD

Quant Time: Nov 25 14:23:55 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

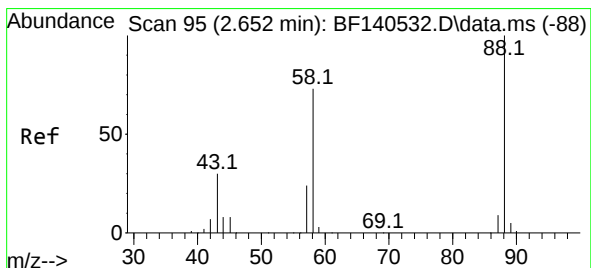
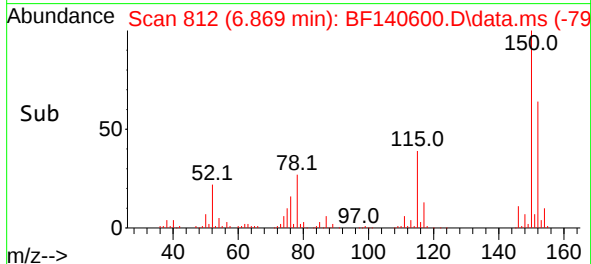
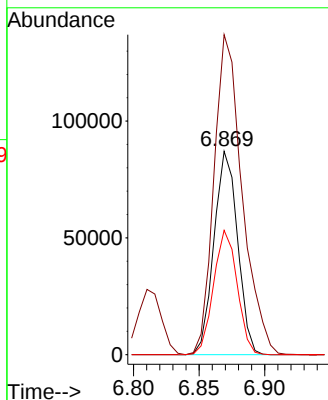
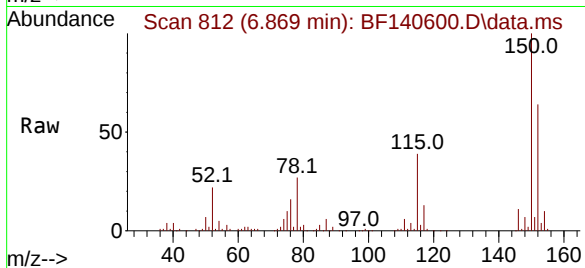




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140600.D
 Acq: 25 Nov 2024 13:54

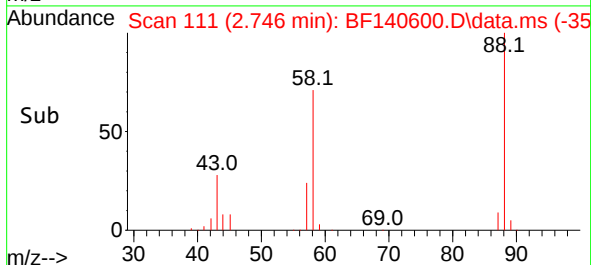
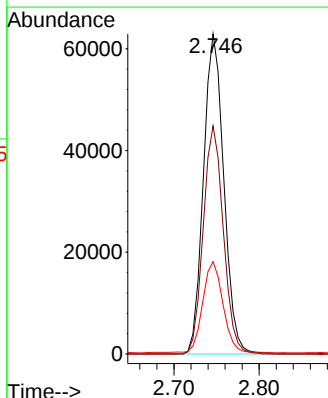
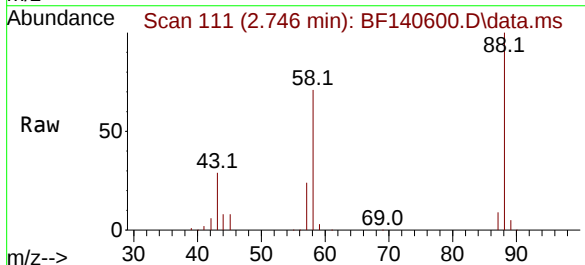
Instrument :
 BNA_F
 ClientSampleId :
 PB165152BSD

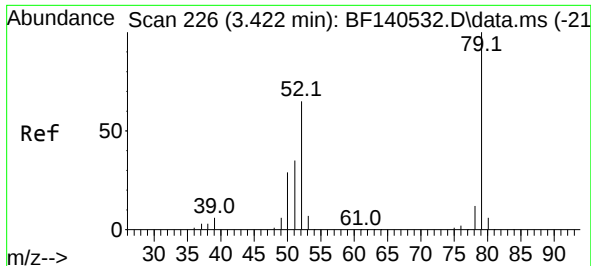
Tgt Ion:152 Resp: 109034
 Ion Ratio Lower Upper
 152 100
 150 157.3 128.5 192.7
 115 61.1 50.2 75.4



#2
 1,4-Dioxane
 Concen: 38.806 ng
 RT: 2.746 min Scan# 111
 Delta R.T. 0.094 min
 Lab File: BF140600.D
 Acq: 25 Nov 2024 13:54

Tgt Ion: 88 Resp: 104266
 Ion Ratio Lower Upper
 88 100
 58 70.2 57.4 86.2
 43 28.7 24.3 36.5

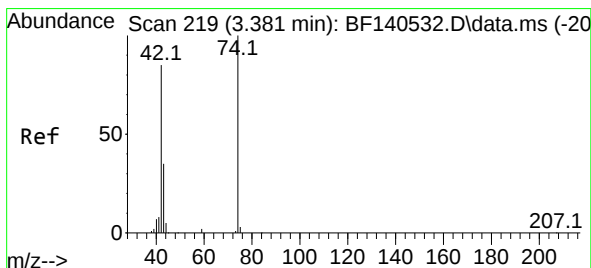
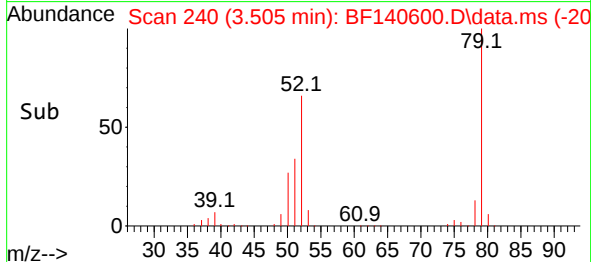
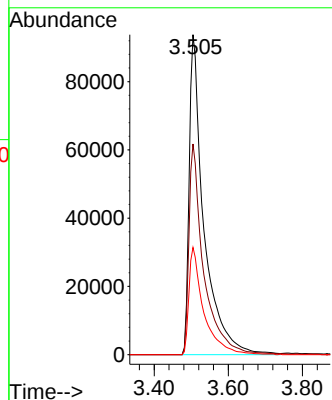
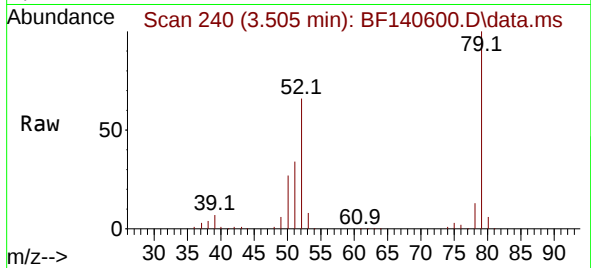




#3
Pyridine
Concen: 43.763 ng
RT: 3.505 min Scan# 24
Delta R.T. 0.083 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

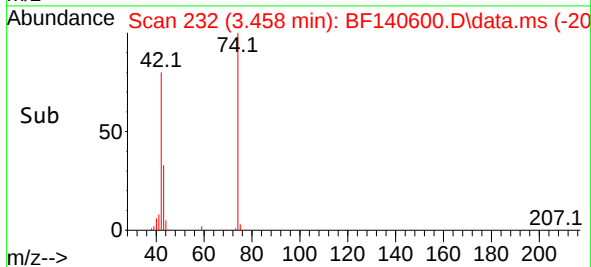
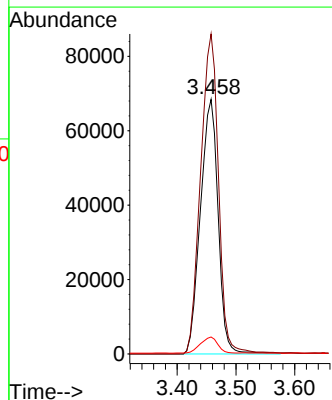
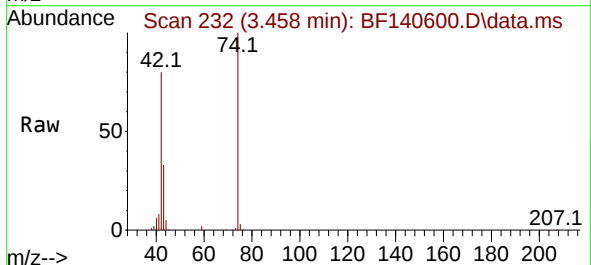
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

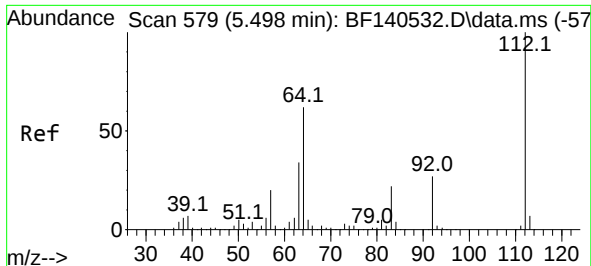
Tgt Ion: 79 Resp: 258709
Ion Ratio Lower Upper
79 100
52 65.8 52.1 78.1
51 33.5 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 41.299 ng
RT: 3.458 min Scan# 232
Delta R.T. 0.077 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion: 42 Resp: 143492
Ion Ratio Lower Upper
42 100
74 125.7 93.8 140.6
44 6.6 4.6 6.8

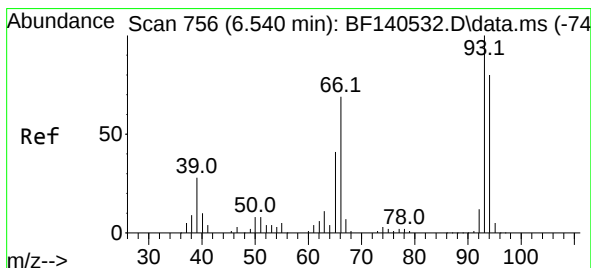
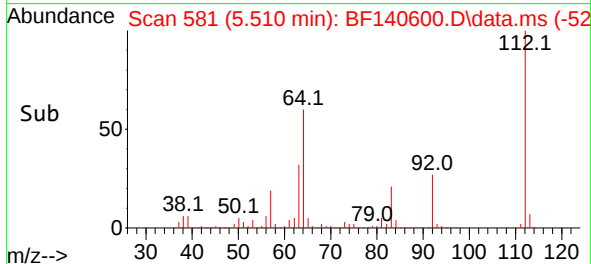
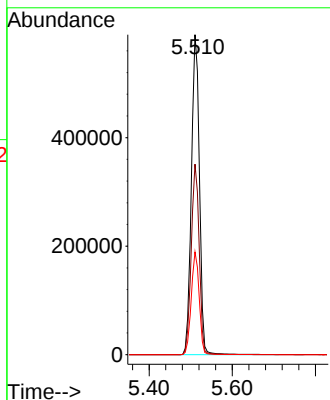
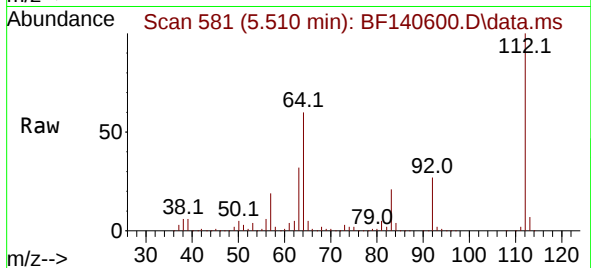




#5
2-Fluorophenol
Concen: 124.408 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

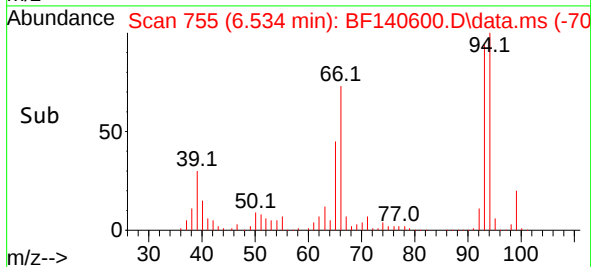
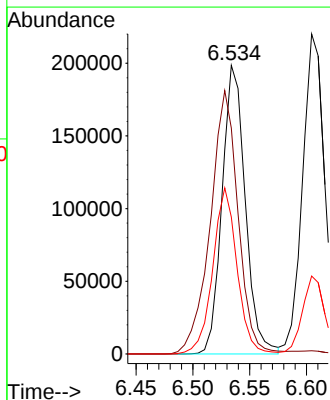
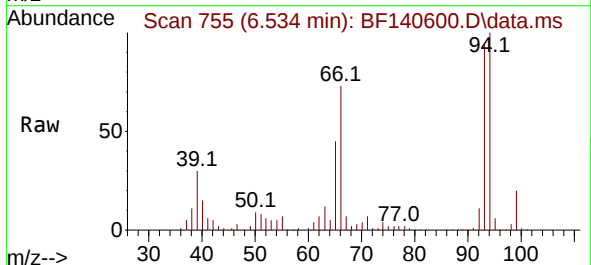
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

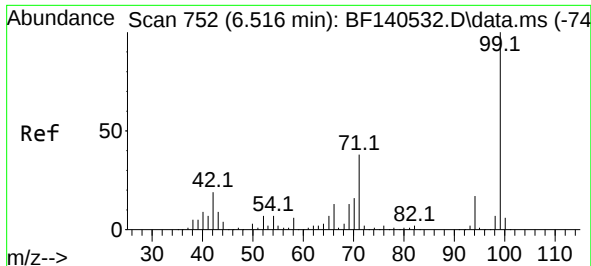
Tgt Ion:112 Resp: 795018
Ion Ratio Lower Upper
112 100
64 59.5 49.2 73.8
63 32.1 27.0 40.4



#6
Aniline
Concen: 47.457 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion: 93 Resp: 282196
Ion Ratio Lower Upper
93 100
66 78.3 56.5 84.7
65 47.4 32.9 49.3

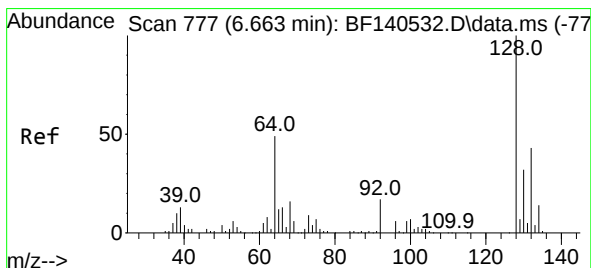
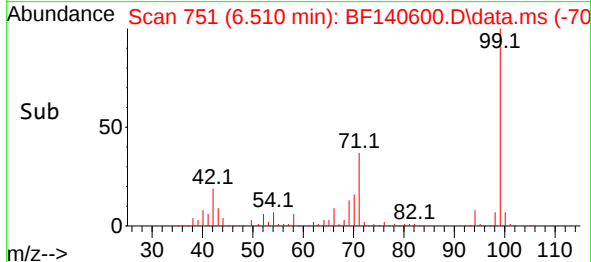
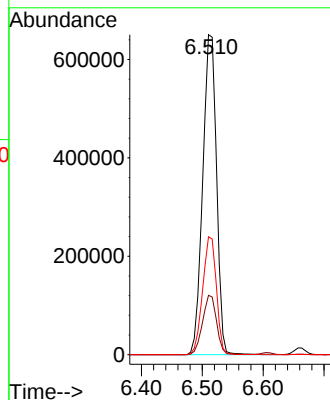
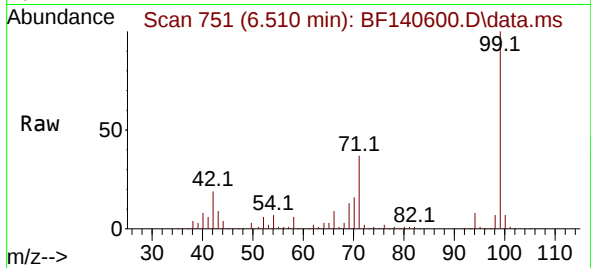




#7
Phenol-d6
Concen: 121.357 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

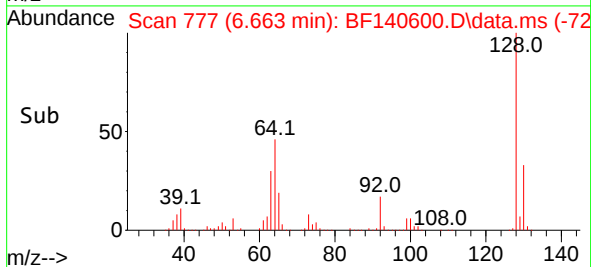
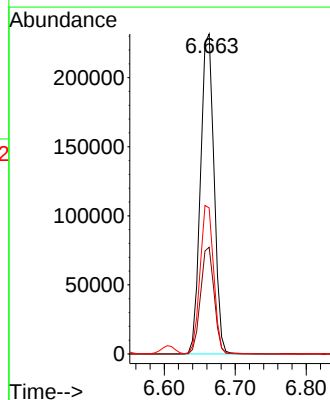
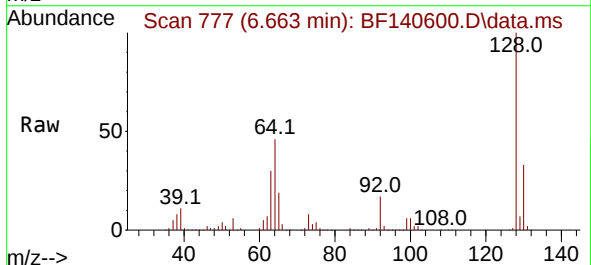
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

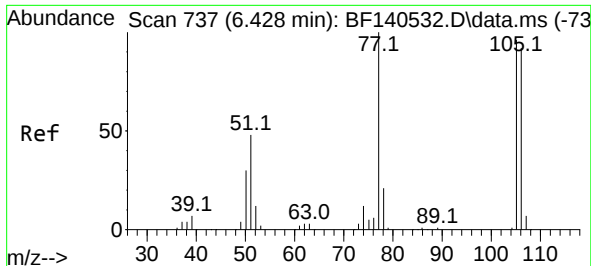
Tgt Ion: 99 Resp: 1025257
Ion Ratio Lower Upper
99 100
42 18.5 15.4 23.0
71 36.9 30.6 46.0



#8
2-Chlorophenol
Concen: 44.970 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:128 Resp: 309174
Ion Ratio Lower Upper
128 100
130 33.4 12.3 52.3
64 45.6 30.2 70.2





#9

Benzaldehyde

Concen: 34.319 ng

RT: 6.422 min Scan# 737

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

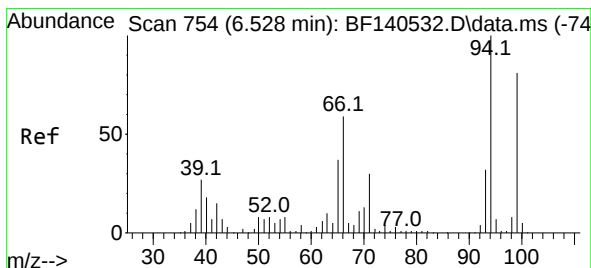
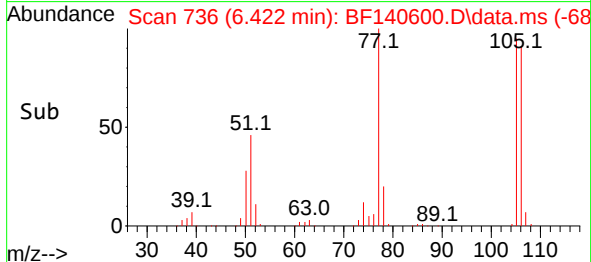
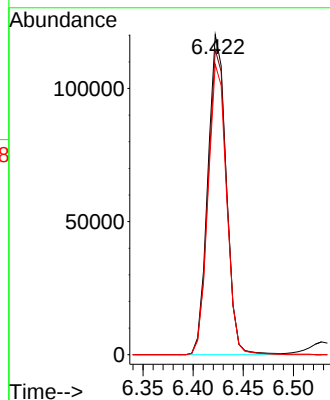
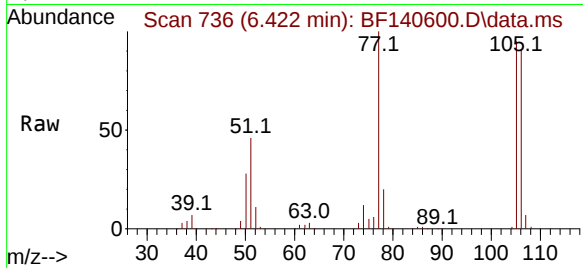
Tgt Ion: 77 Resp: 153487

Ion Ratio Lower Upper

77 100

105 95.3 75.6 115.6

106 90.7 72.0 112.0



#10

Phenol

Concen: 44.949 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

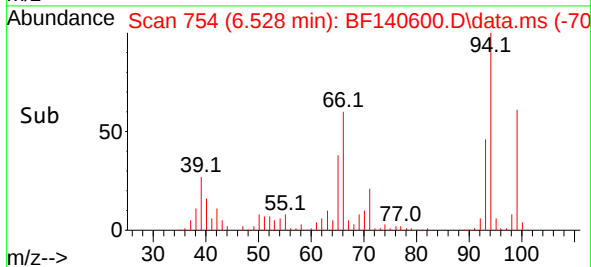
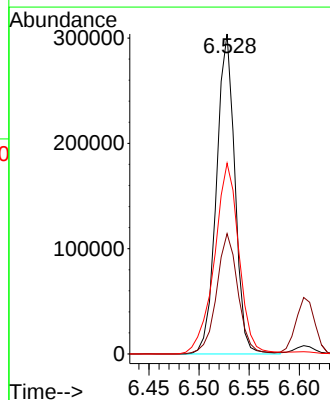
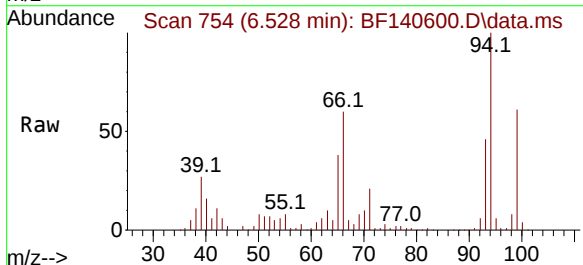
Tgt Ion: 94 Resp: 387813

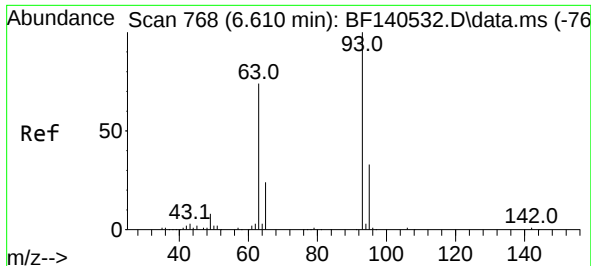
Ion Ratio Lower Upper

94 100

65 37.6 17.2 57.2

66 59.6 39.2 79.2

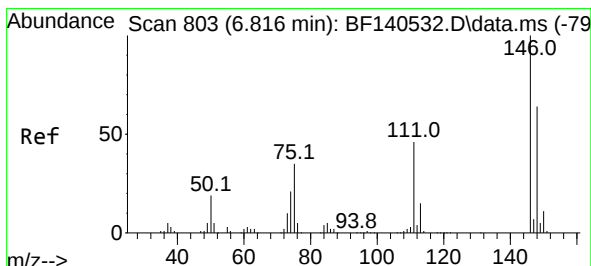
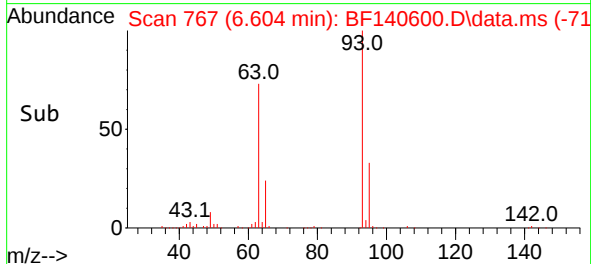
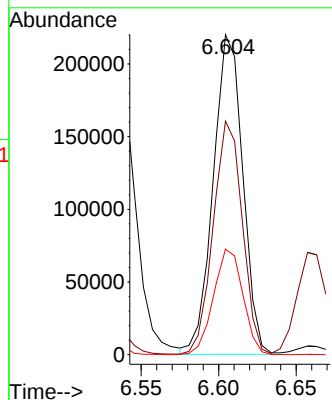
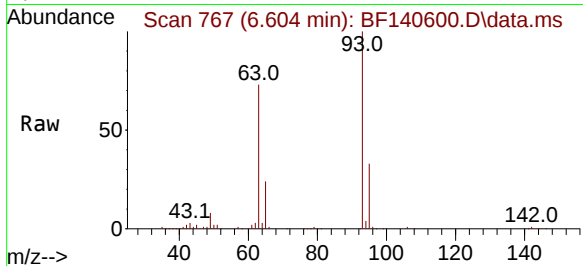




#11
bis(2-Chloroethyl)ether
Concen: 44.203 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

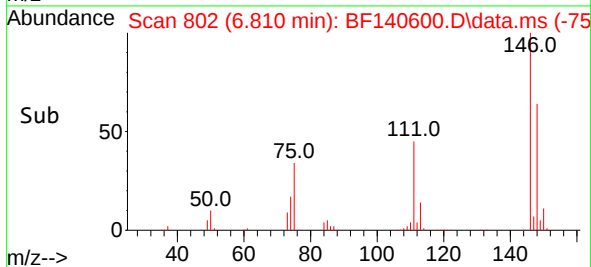
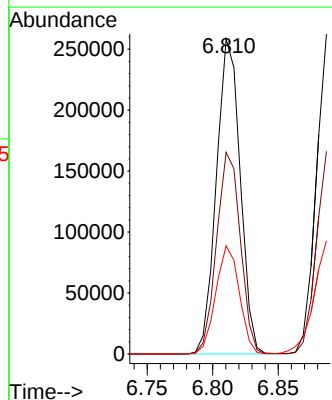
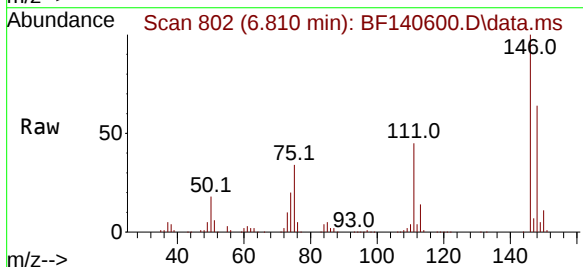
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

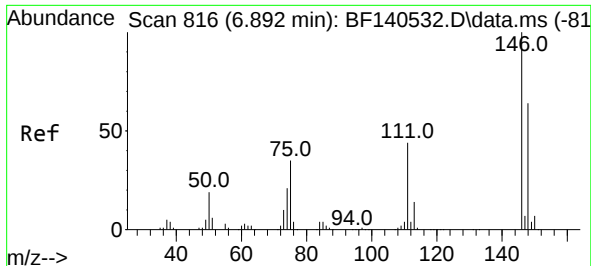
Tgt Ion: 93 Resp: 291837
Ion Ratio Lower Upper
93 100
63 73.0 52.8 92.8
95 33.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.139 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:146 Resp: 325535
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
75 34.3 28.2 42.2

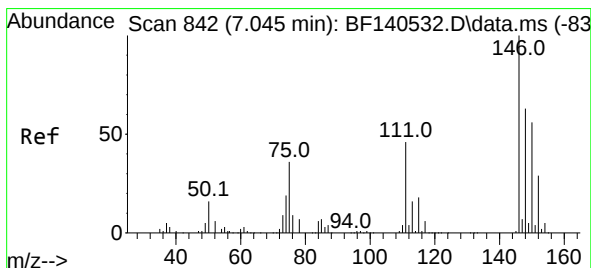
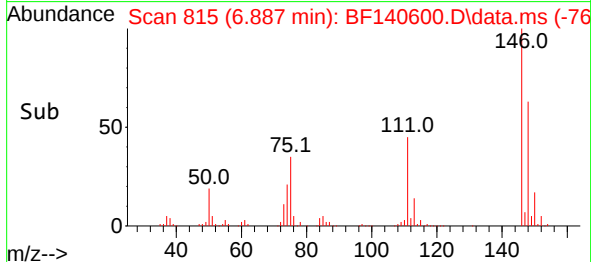
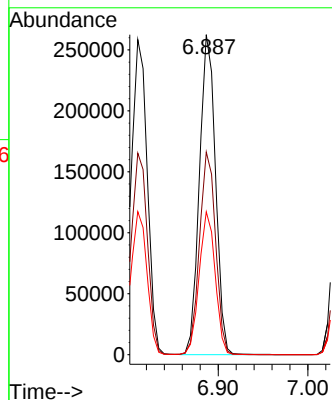
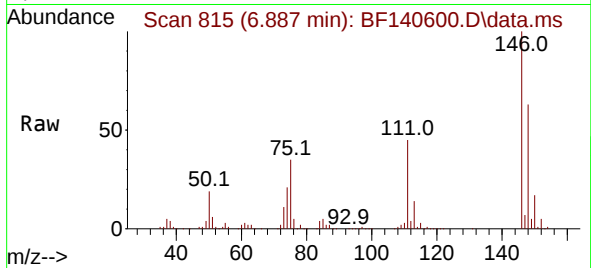




#13
1,4-Dichlorobenzene
Concen: 41.856 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

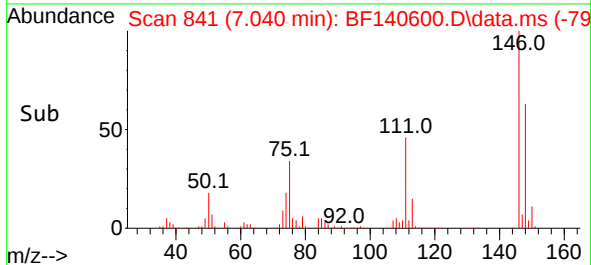
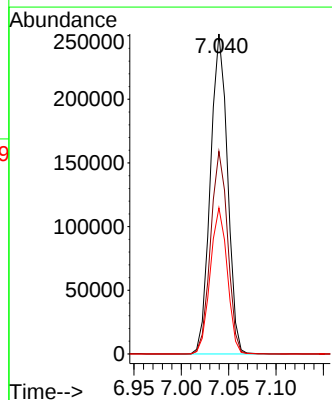
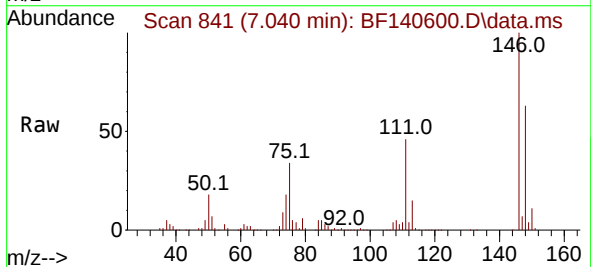
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

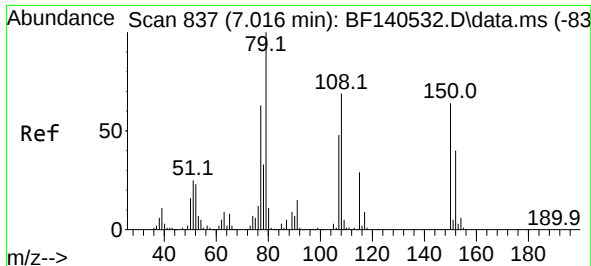
Tgt Ion:146 Resp: 327404
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 44.7 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 43.039 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:146 Resp: 315458
Ion Ratio Lower Upper
146 100
148 63.3 50.5 75.7
111 45.7 36.7 55.1

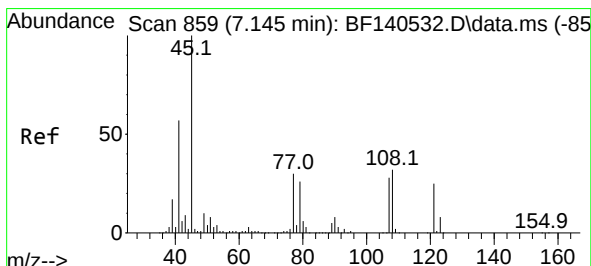
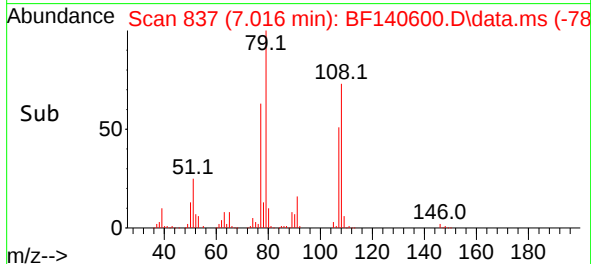
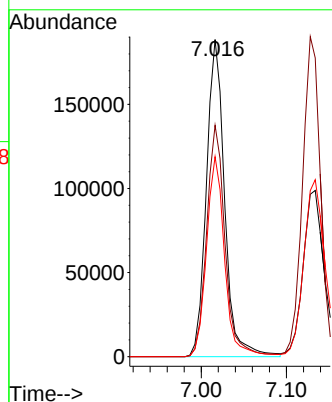
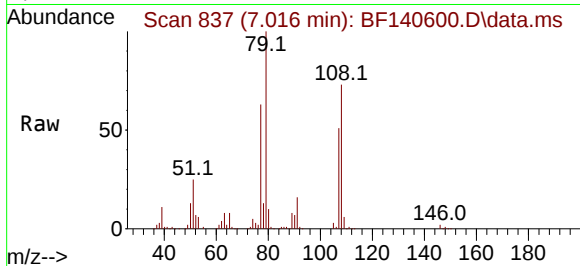




#15
Benzyl Alcohol
Concen: 44.730 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

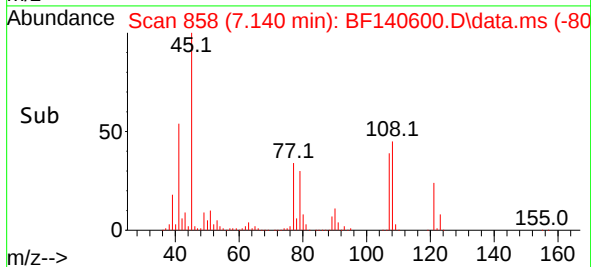
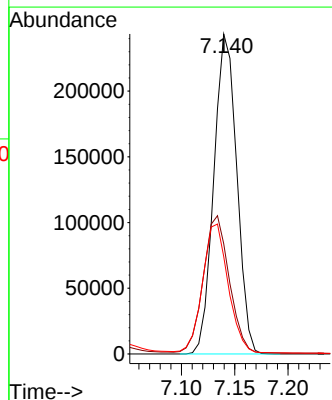
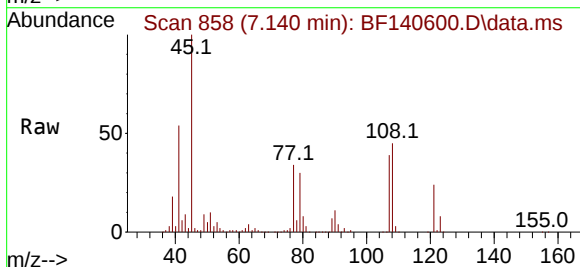
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

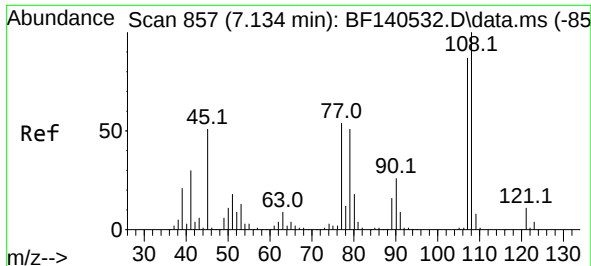
Tgt Ion: 79 Resp: 280243
Ion Ratio Lower Upper
79 100
108 72.9 55.0 82.6
77 63.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.722 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion: 45 Resp: 364425
Ion Ratio Lower Upper
45 100
77 34.5 10.7 50.7
79 30.4 7.0 47.0

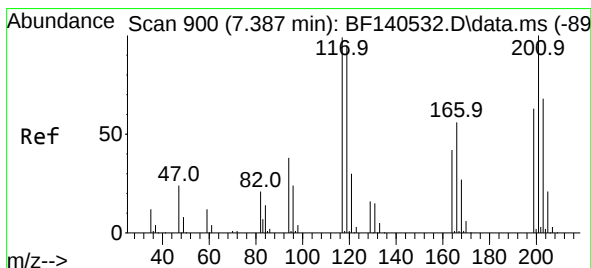
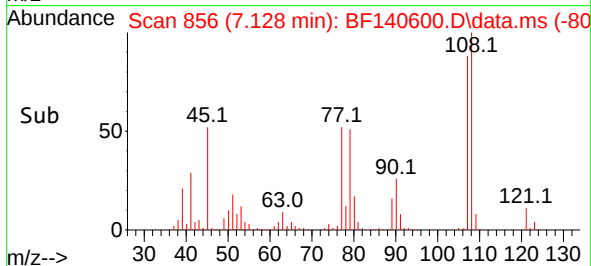
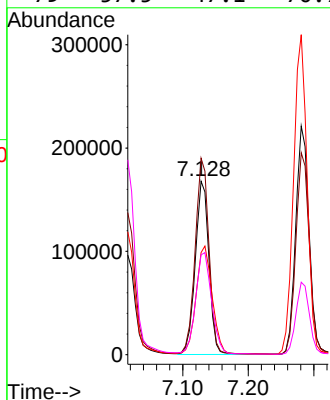
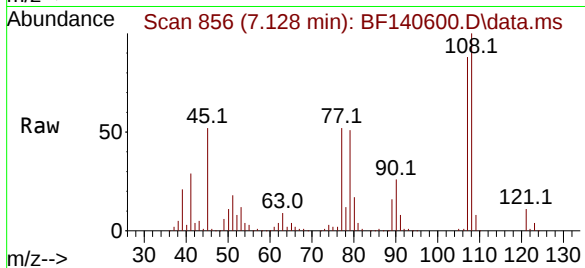




#17
2-Methylphenol
Concen: 44.525 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

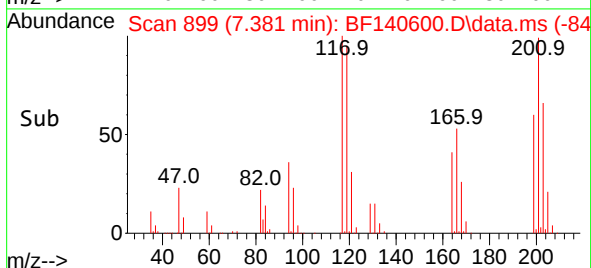
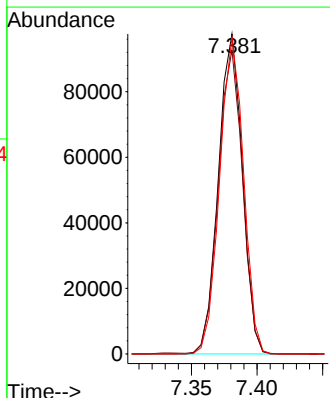
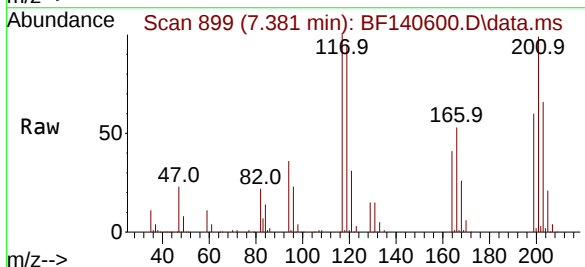
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

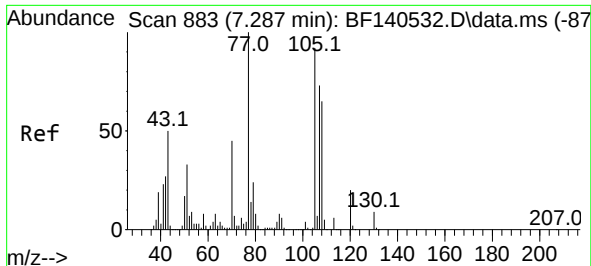
Tgt Ion:107 Resp: 245042
Ion Ratio Lower Upper
107 100
108 113.3 91.7 137.5
77 58.8 49.3 73.9
79 57.5 47.1 70.7



#18
Hexachloroethane
Concen: 42.569 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:117 Resp: 124362
Ion Ratio Lower Upper
117 100
119 94.9 77.1 115.7
201 98.9 81.1 121.7





#19

n-Nitroso-di-n-propylamine

Concen: 44.283 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

Tgt Ion: 70 Resp: 221100

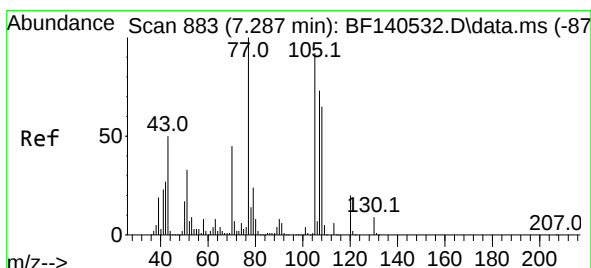
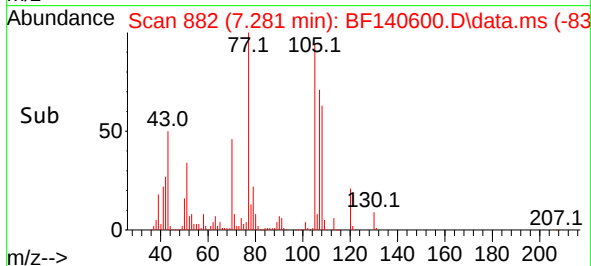
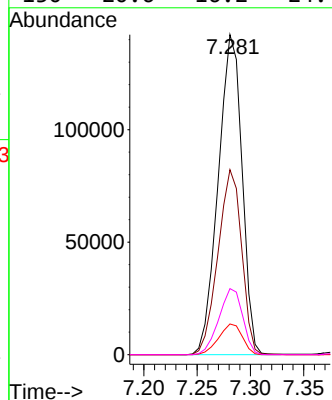
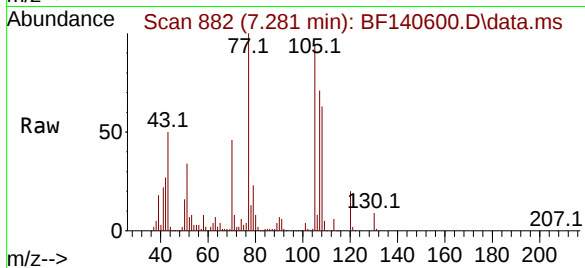
Ion Ratio Lower Upper

70 100

42 57.8 47.6 71.4

101 9.6 7.6 11.4

130 20.6 16.2 24.4



#20

3+4-Methylphenols

Concen: 44.364 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Tgt Ion: 107 Resp: 313821

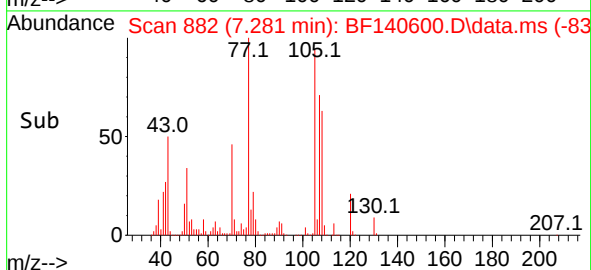
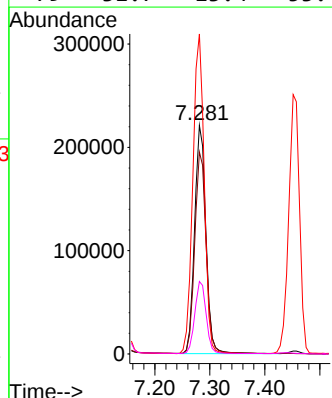
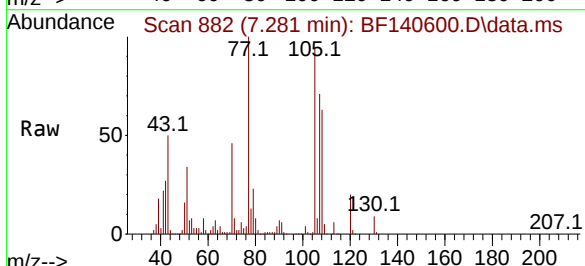
Ion Ratio Lower Upper

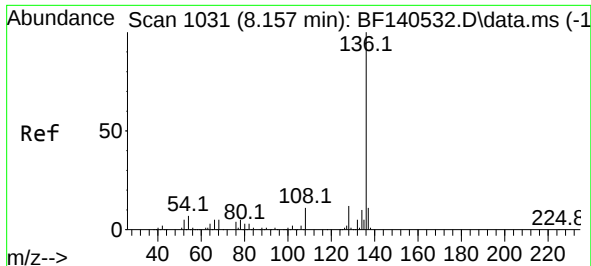
107 100

108 88.3 69.9 109.9

77 139.9 117.7 157.7

79 31.7 13.4 53.4

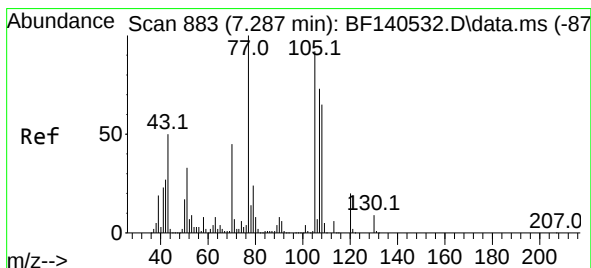
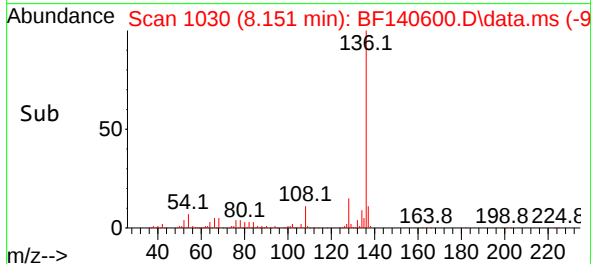
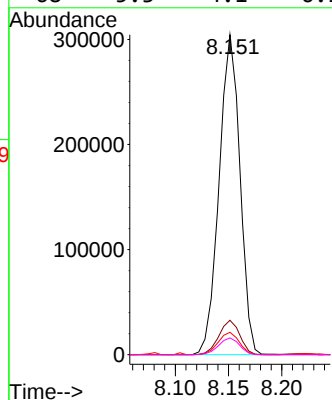
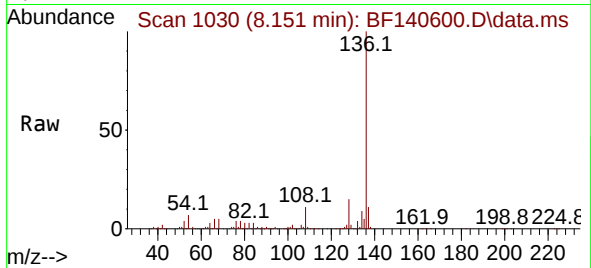




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

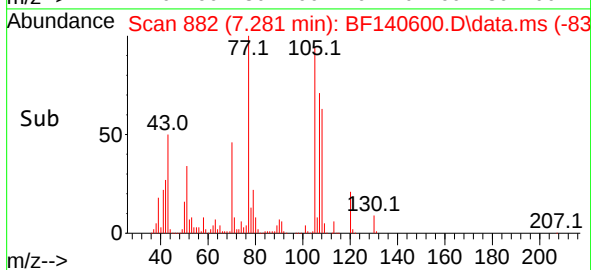
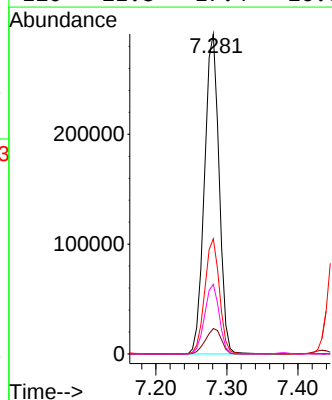
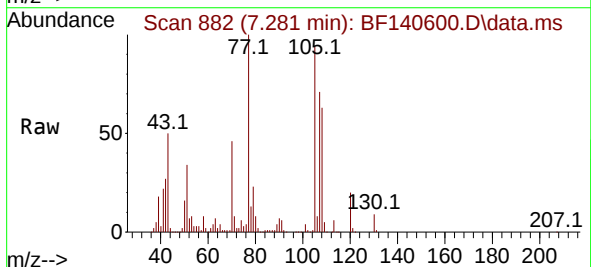
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

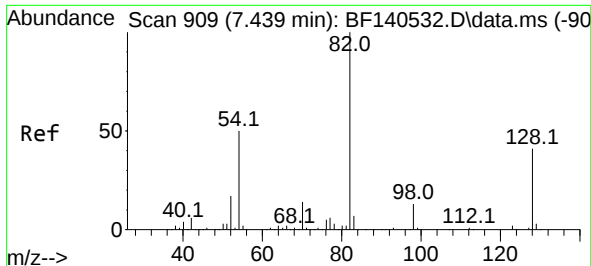
Tgt Ion:136 Resp: 414003
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.0 5.8 8.8
68 5.3 4.1 6.1



#22
Acetophenone
Concen: 41.446 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:105 Resp: 418321
Ion Ratio Lower Upper
105 100
71 8.0 6.2 9.2
51 36.0 29.0 43.6
120 21.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 83.137 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

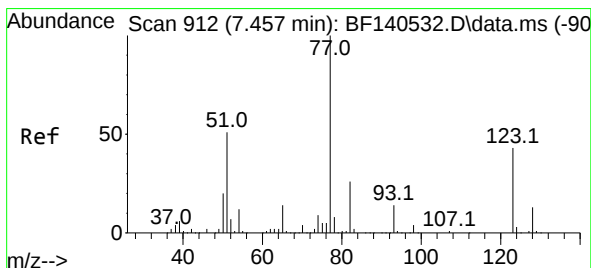
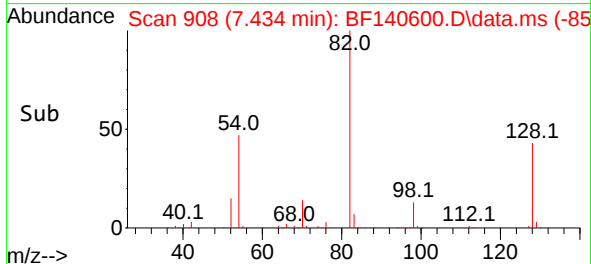
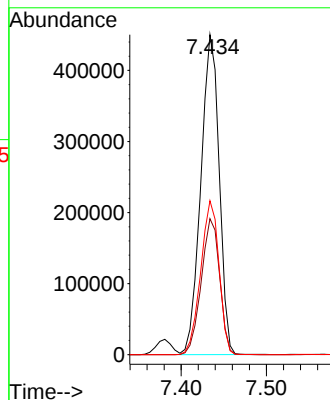
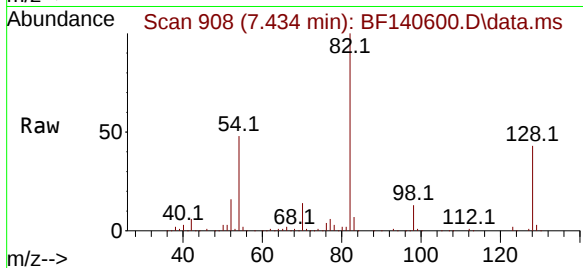
Tgt Ion: 82 Resp: 672895

Ion Ratio Lower Upper

82 100

128 42.5 33.0 49.4

54 48.1 39.5 59.3



#24

Nitrobenzene

Concen: 40.893 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

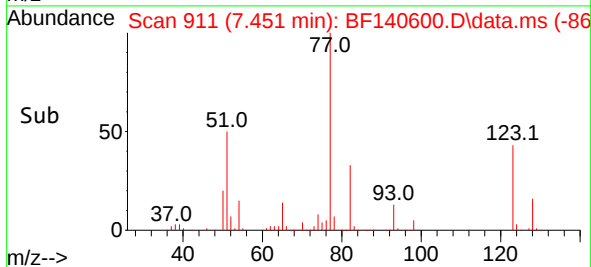
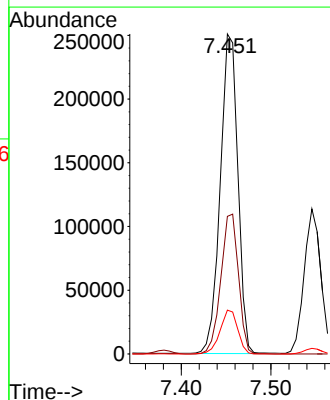
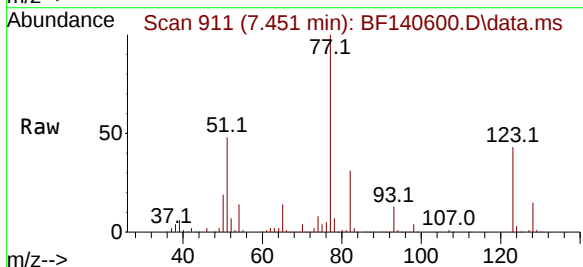
Tgt Ion: 77 Resp: 342083

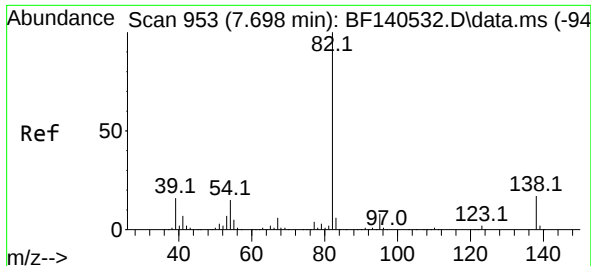
Ion Ratio Lower Upper

77 100

123 43.0 34.3 51.5

65 13.7 11.2 16.8

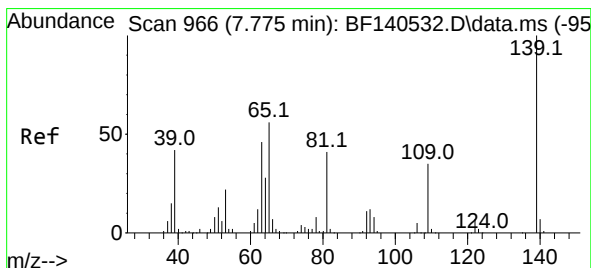
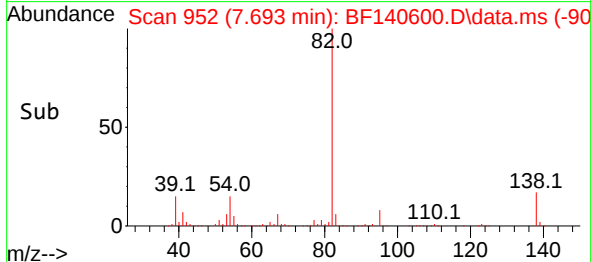
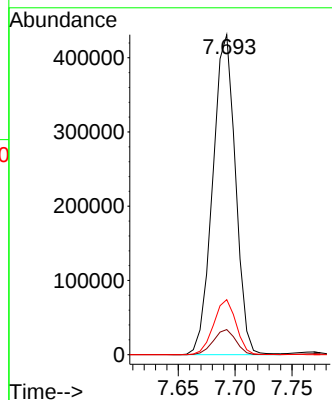
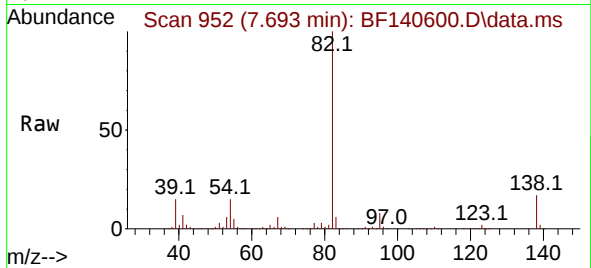




#25
Isophorone
Concen: 44.510 ng
RT: 7.693 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

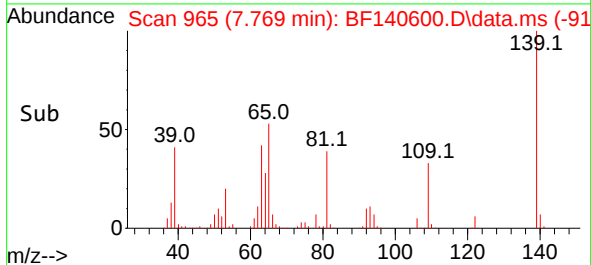
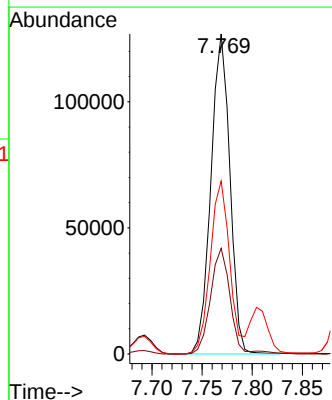
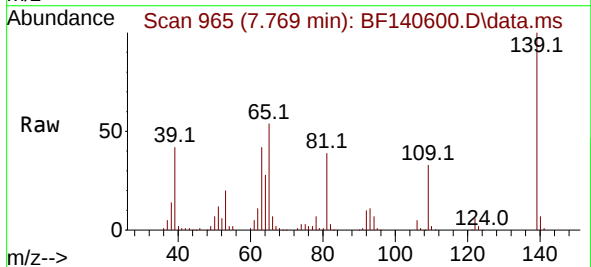
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

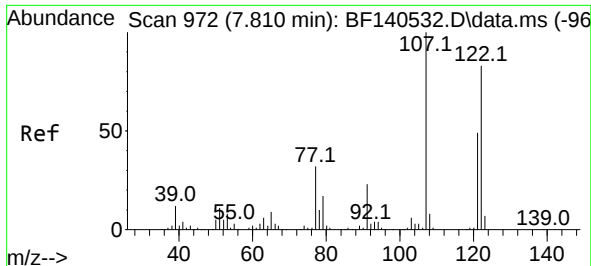
Tgt Ion: 82 Resp: 600875
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.2 13.8 20.6



#26
2-Nitrophenol
Concen: 45.129 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:139 Resp: 167298
Ion Ratio Lower Upper
139 100
109 33.0 28.0 42.0
65 54.1 44.6 67.0

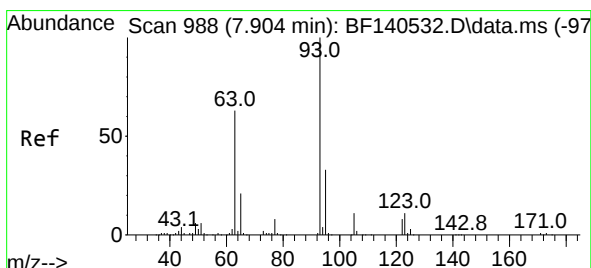
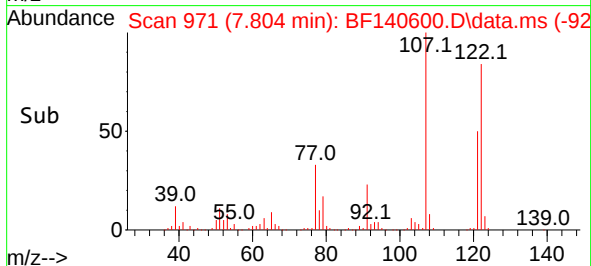
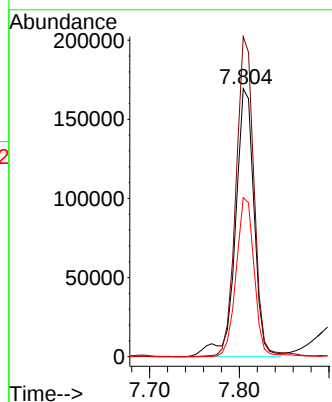
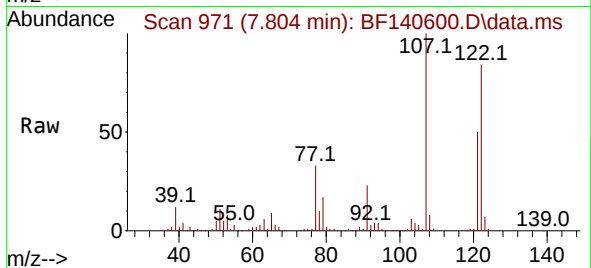




#27
2,4-Dimethylphenol
Concen: 55.254 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

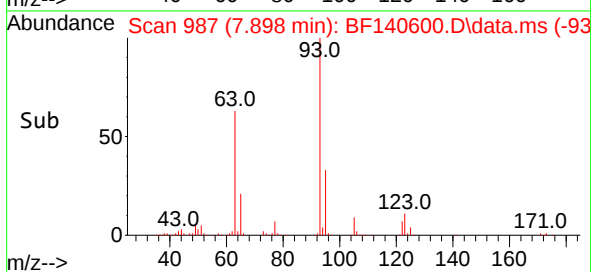
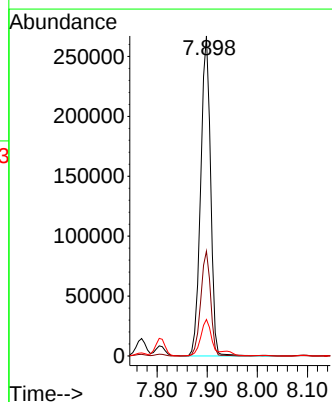
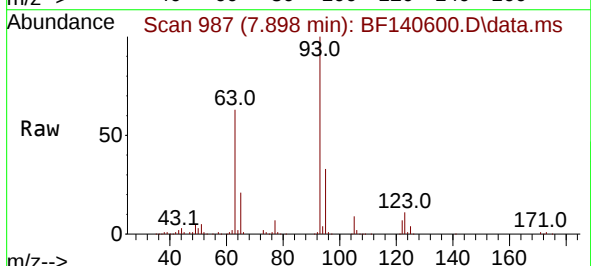
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

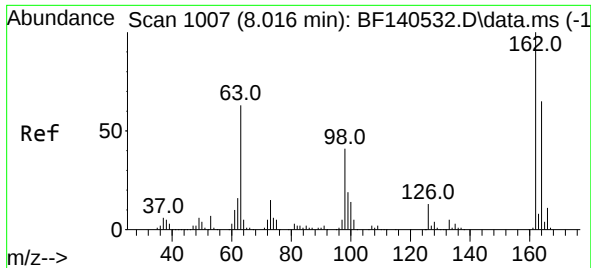
Tgt Ion:122 Resp: 245077
Ion Ratio Lower Upper
122 100
107 119.4 96.8 145.2
121 59.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.457 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion: 93 Resp: 365627
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 44.992 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

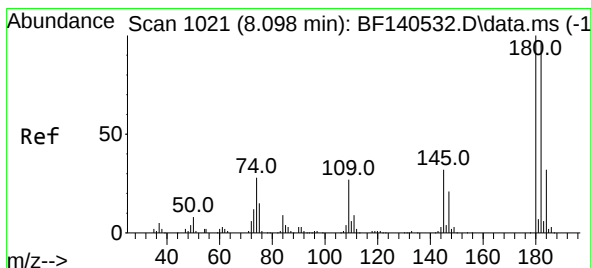
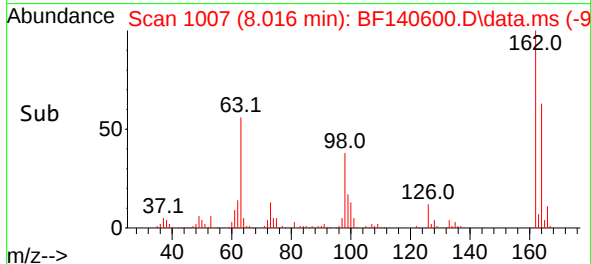
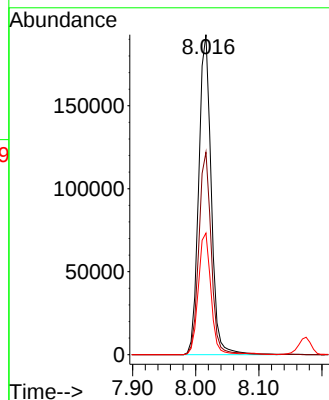
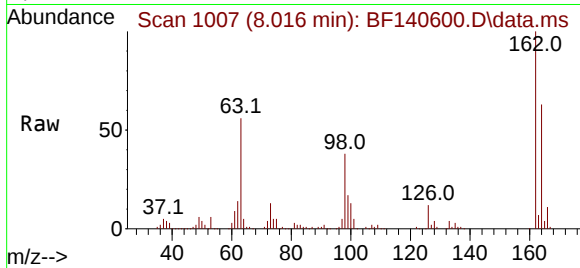
Tgt Ion:162 Resp: 264433

Ion Ratio Lower Upper

162 100

164 63.3 44.8 84.8

98 38.0 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 40.802 ng

RT: 8.093 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

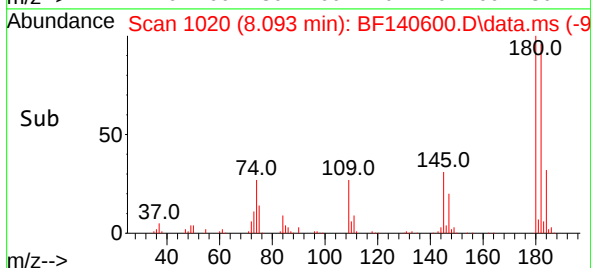
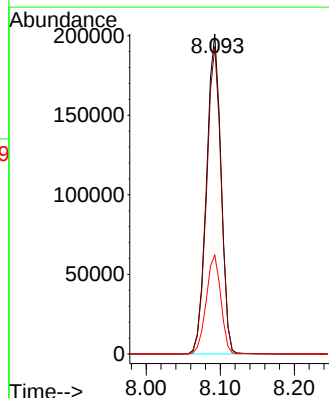
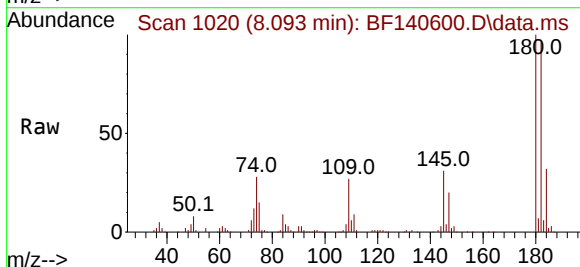
Tgt Ion:180 Resp: 273802

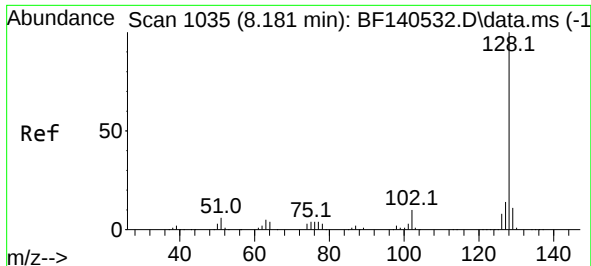
Ion Ratio Lower Upper

180 100

182 96.1 76.4 114.6

145 30.9 25.9 38.9

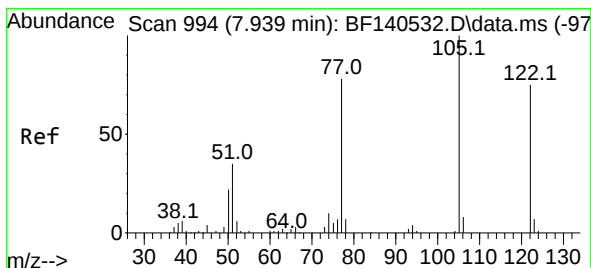
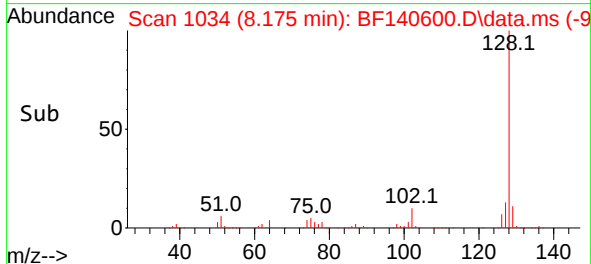
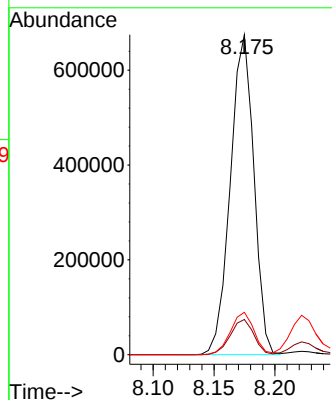
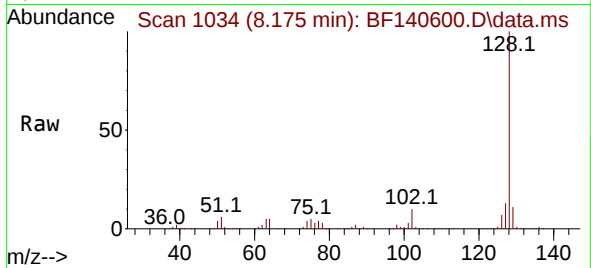




#31
Naphthalene
Concen: 42.481 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

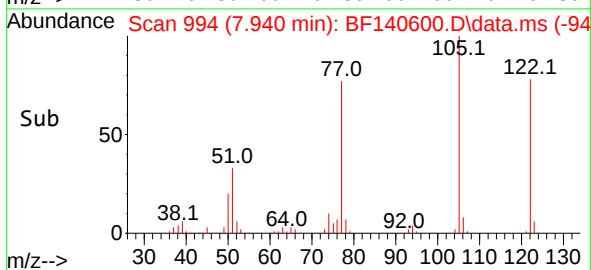
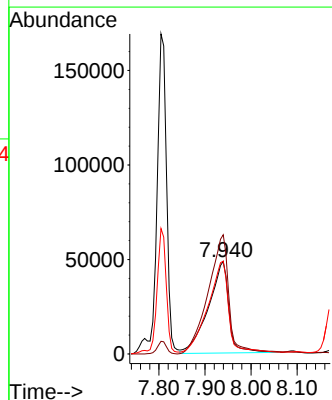
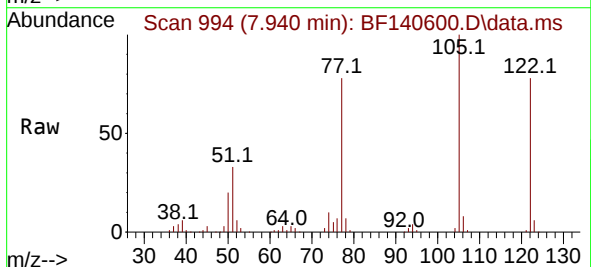
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

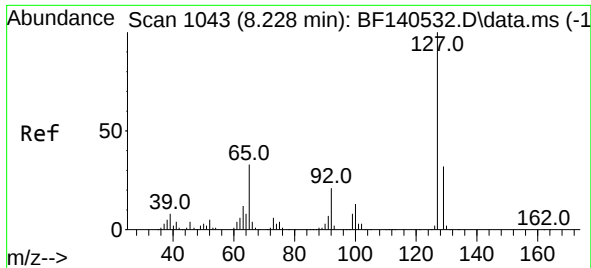
Tgt Ion:128 Resp: 905902
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 40.258 ng
RT: 7.940 min Scan# 994
Delta R.T. 0.001 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:122 Resp: 150123
Ion Ratio Lower Upper
122 100
105 128.8 109.3 149.3
77 100.3 82.3 122.3

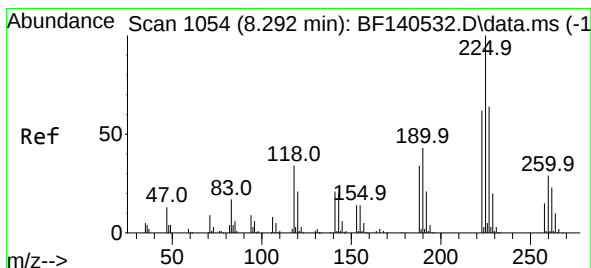
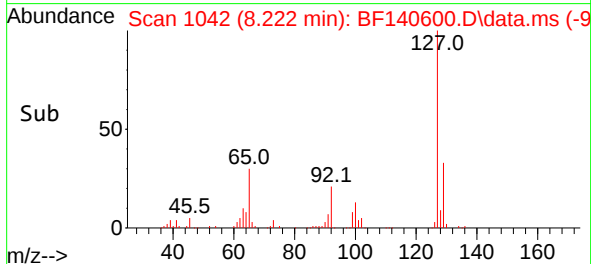
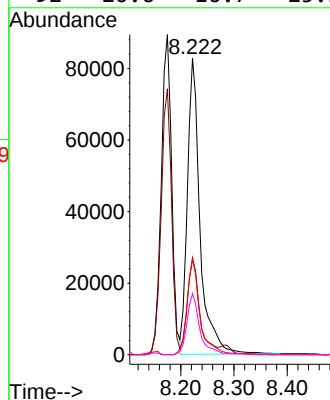
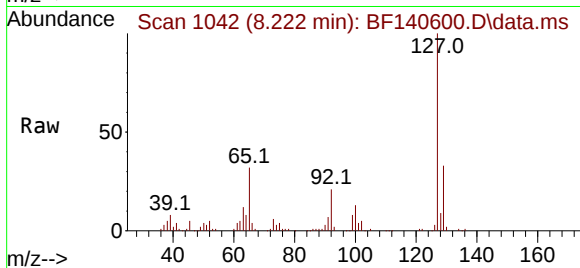




#33
4-Chloroaniline
Concen: 21.512 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

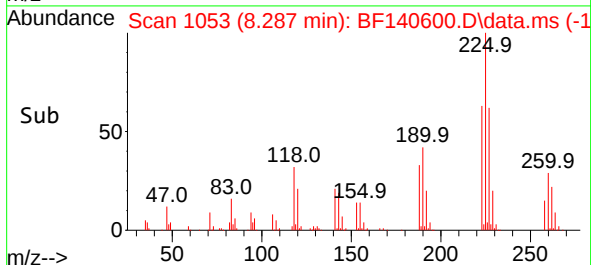
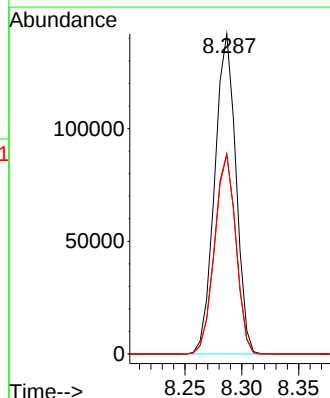
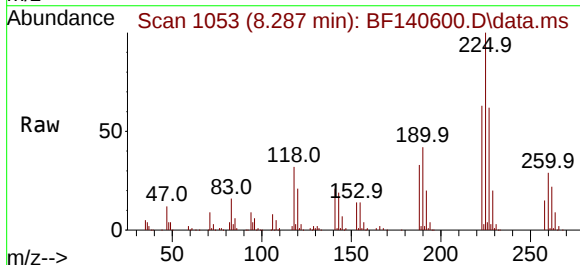
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

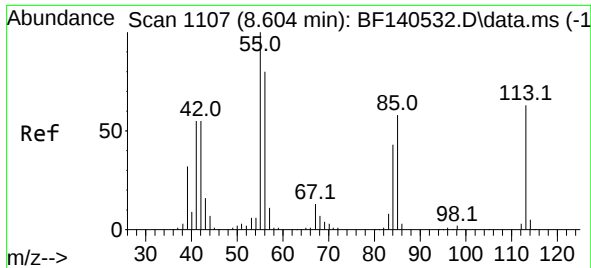
Tgt Ion:	127	Resp:	137348
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	32.3	26.0	39.0
92	20.6	16.7	25.1



#34
Hexachlorobutadiene
Concen: 41.549 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:	225	Resp:	184677
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.8	74.8
227	62.3	51.3	76.9

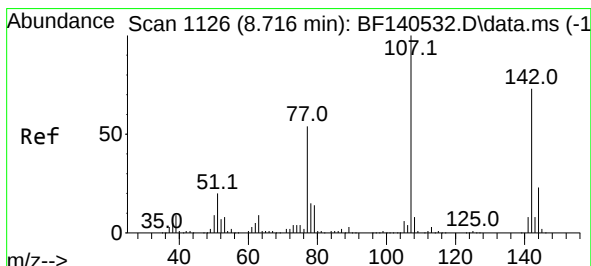
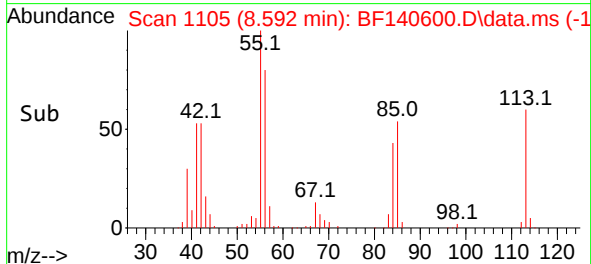
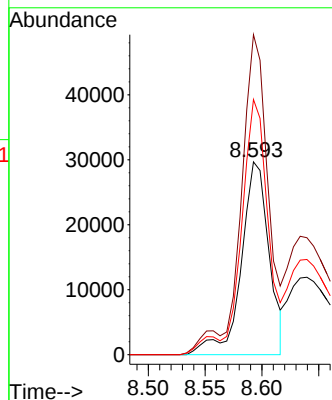
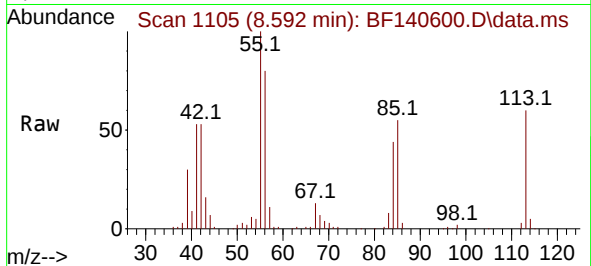




#35
 Caprolactam
 Concen: 27.817 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.012 min
 Lab File: BF140600.D
 Acq: 25 Nov 2024 13:54

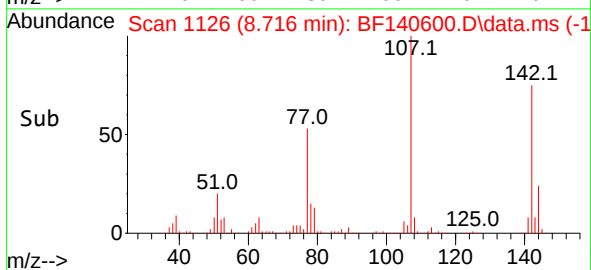
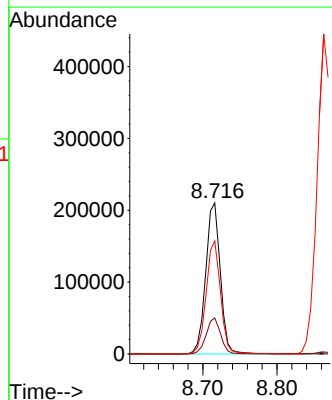
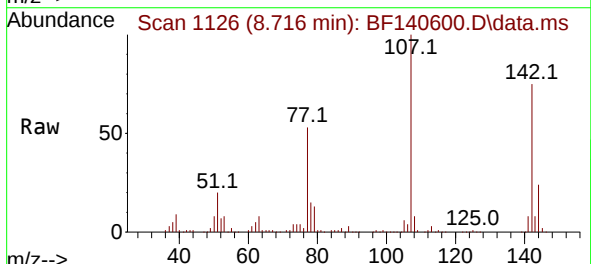
Instrument :
 BNA_F
 ClientSampleId :
 PB165152BSD

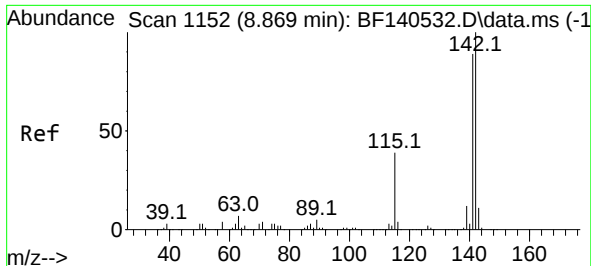
Tgt Ion:113 Resp: 50595
 Ion Ratio Lower Upper
 113 100
 55 166.0 137.7 177.7
 56 132.4 106.4 146.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.981 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: BF140600.D
 Acq: 25 Nov 2024 13:54

Tgt Ion:107 Resp: 289415
 Ion Ratio Lower Upper
 107 100
 144 23.8 18.7 28.1
 142 74.8 58.3 87.5





#37

2-Methylnaphthalene

Concen: 43.925 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

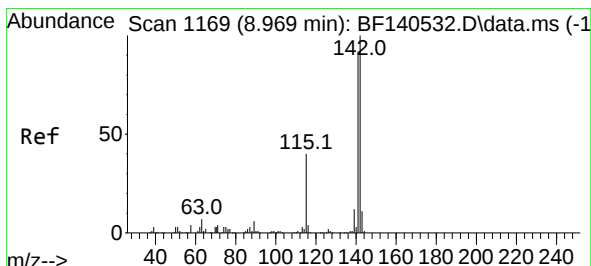
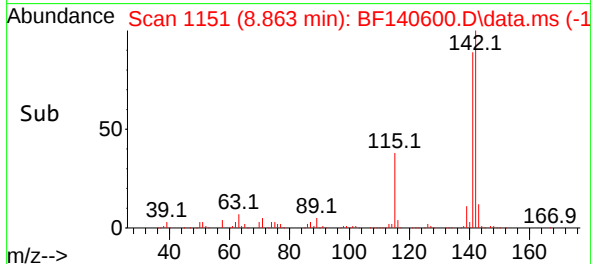
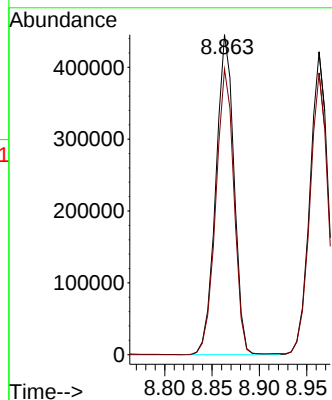
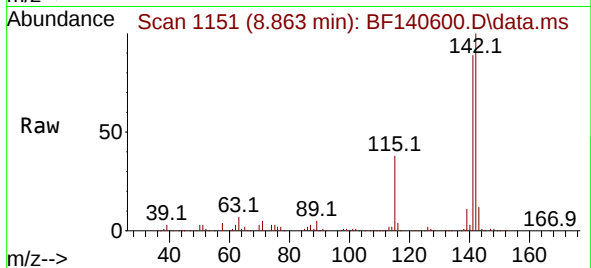
PB165152BSD

Tgt Ion:142 Resp: 594944

Ion Ratio Lower Upper

142 100

141 89.3 71.0 106.6



#38

1-Methylnaphthalene

Concen: 41.513 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140600.D

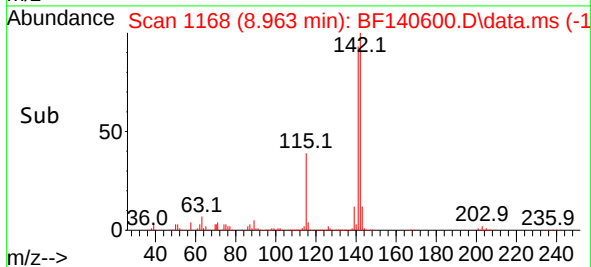
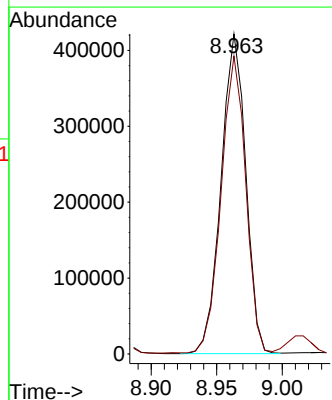
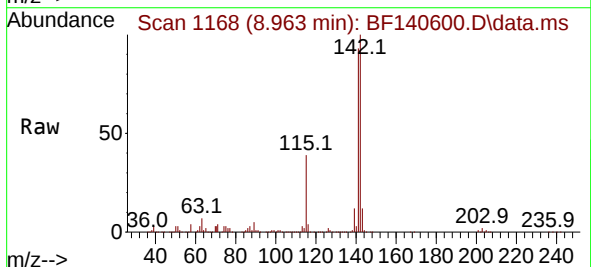
Acq: 25 Nov 2024 13:54

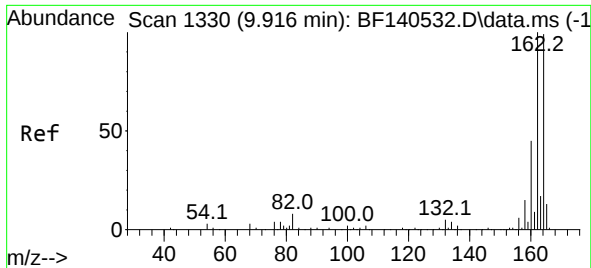
Tgt Ion:142 Resp: 551141

Ion Ratio Lower Upper

142 100

141 93.0 73.3 109.9

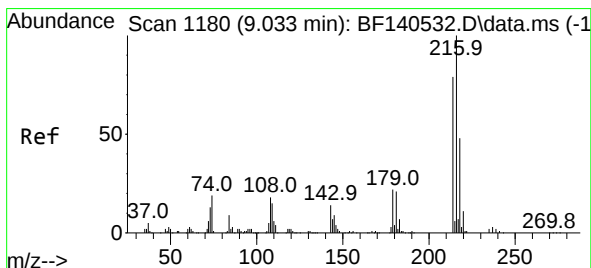
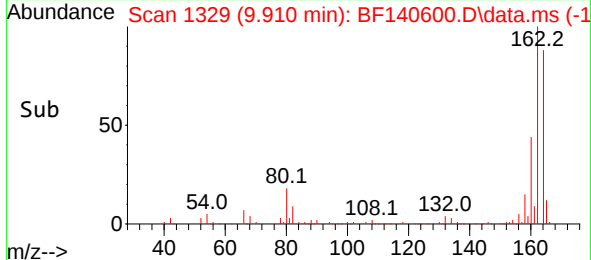
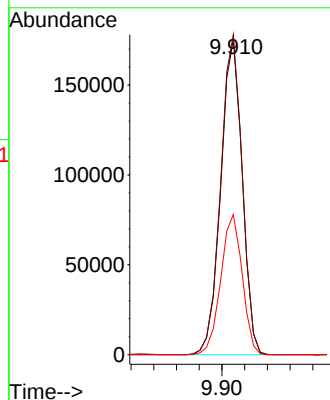
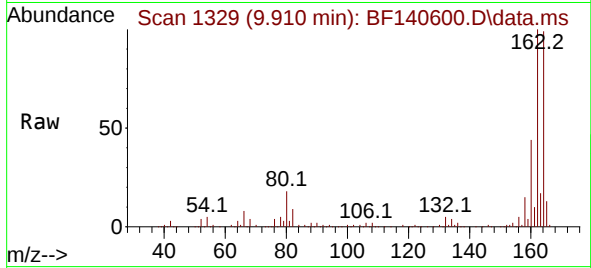




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

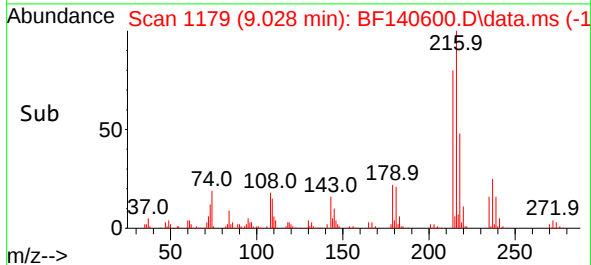
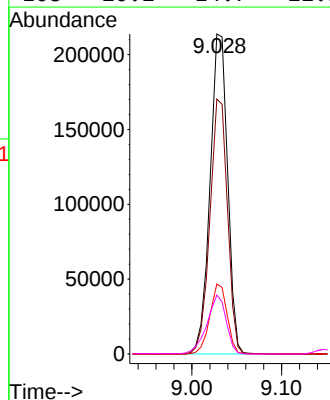
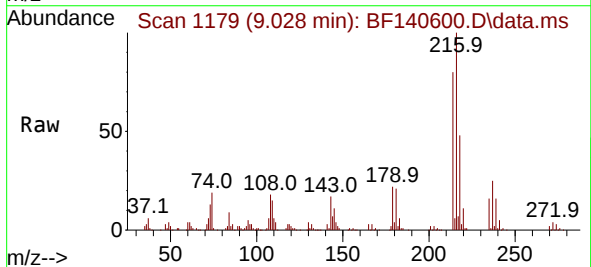
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

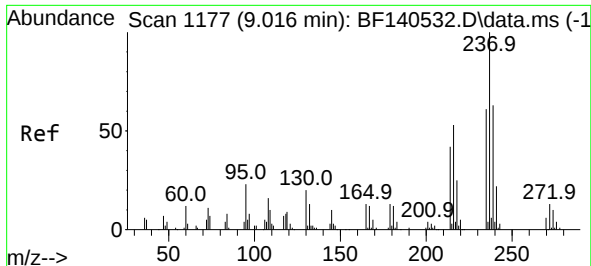
Tgt Ion:164 Resp: 229665
Ion Ratio Lower Upper
164 100
162 101.5 80.6 120.8
160 44.5 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.233 ng
RT: 9.028 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:216 Resp: 290675
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.4
179 21.5 17.5 26.3
108 20.2 14.7 22.1

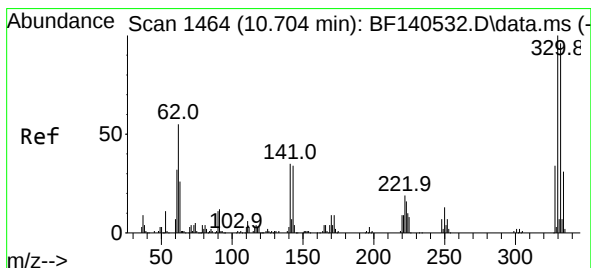
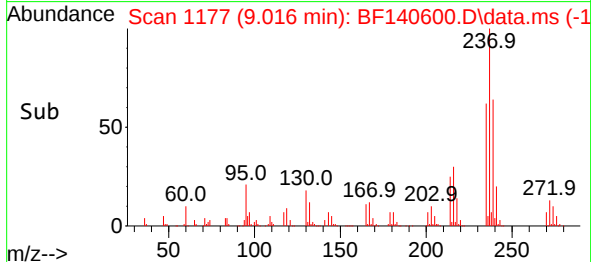
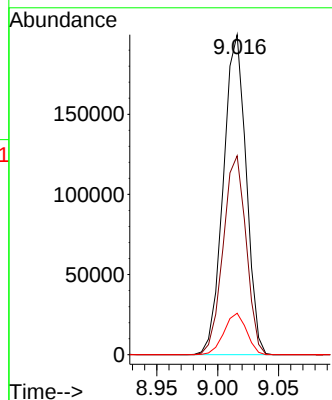
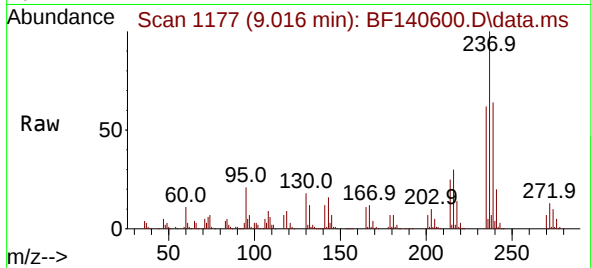




#41
Hexachlorocyclopentadiene
Concen: 163.733 ng
RT: 9.016 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

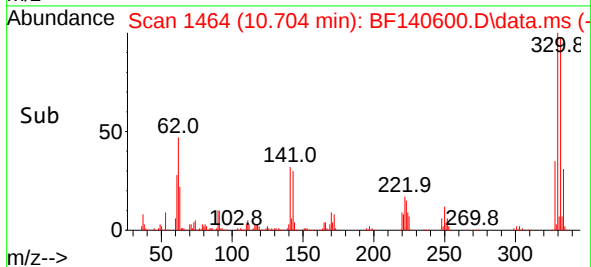
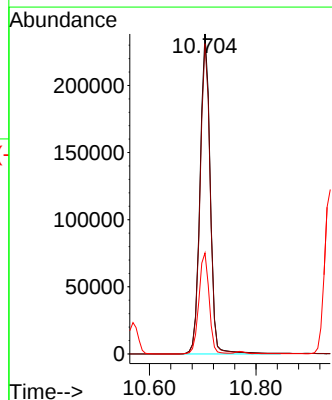
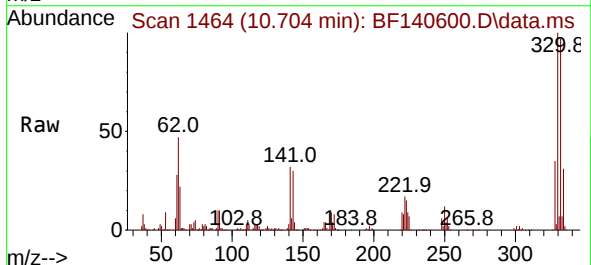
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

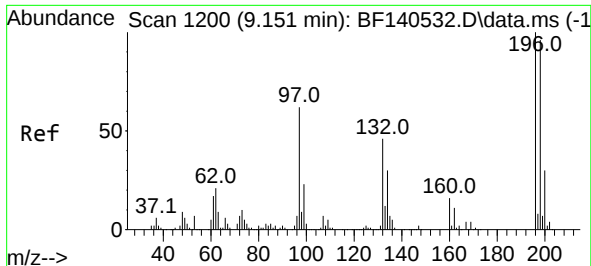
Tgt Ion:237 Resp: 260138
Ion Ratio Lower Upper
237 100
235 62.2 41.1 81.1
272 12.9 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 128.365 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:330 Resp: 315302
Ion Ratio Lower Upper
330 100
332 96.8 76.9 115.3
141 31.8 26.7 40.1

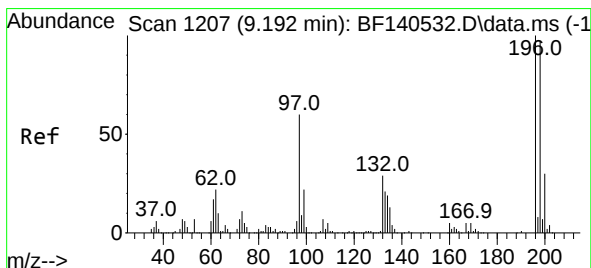
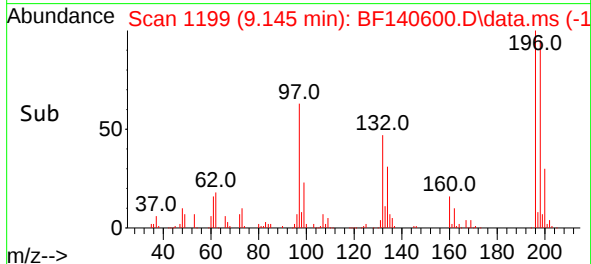
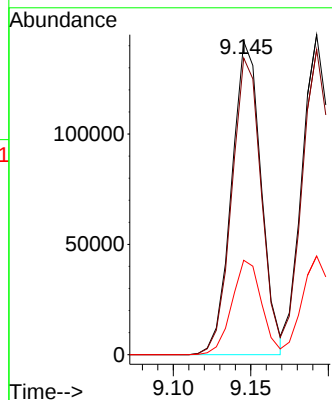
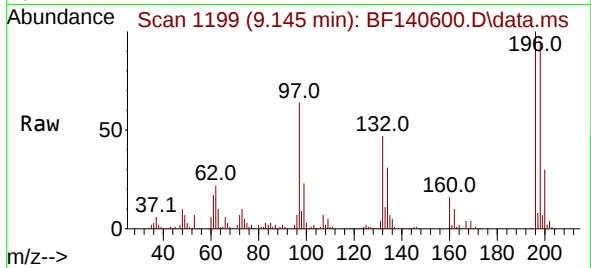




#43
 2,4,6-Trichlorophenol
 Concen: 44.508 ng
 RT: 9.145 min Scan# 1199
 Delta R.T. -0.006 min
 Lab File: BF140600.D
 Acq: 25 Nov 2024 13:54

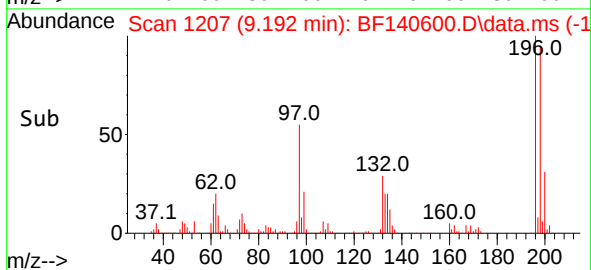
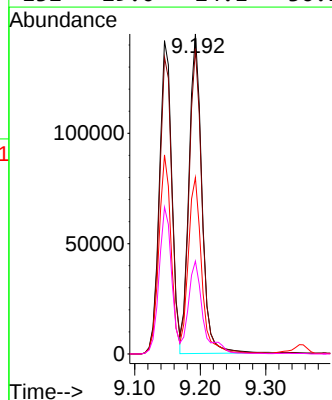
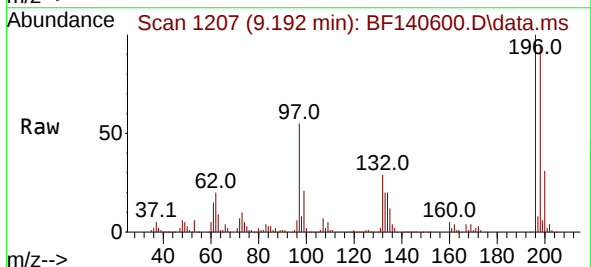
Instrument :
 BNA_F
 ClientSampleId :
 PB165152BSD

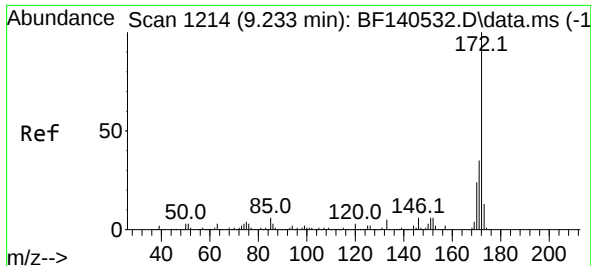
Tgt Ion:196 Resp: 187773
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.8 115.2
 200 30.1 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 43.219 ng
 RT: 9.192 min Scan# 1207
 Delta R.T. 0.000 min
 Lab File: BF140600.D
 Acq: 25 Nov 2024 13:54

Tgt Ion:196 Resp: 197888
 Ion Ratio Lower Upper
 196 100
 198 95.4 77.2 115.8
 97 55.1 47.1 70.7
 132 29.0 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 84.095 ng

RT: 9.228 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

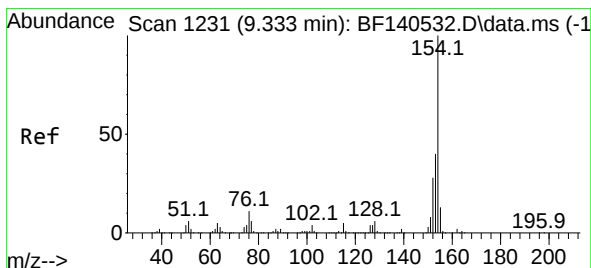
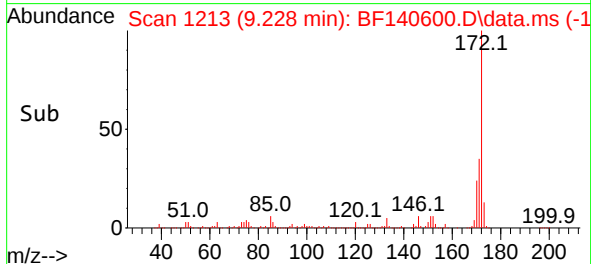
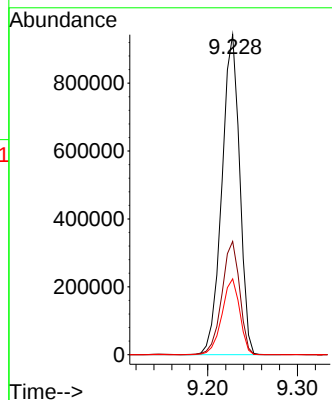
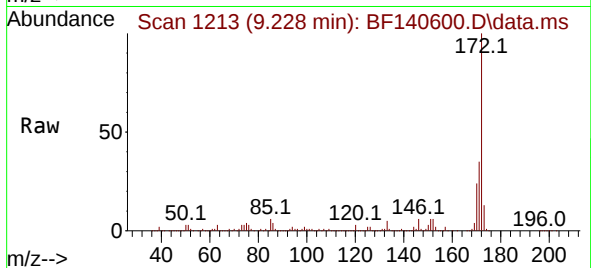
Tgt Ion:172 Resp: 1296266

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 43.583 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

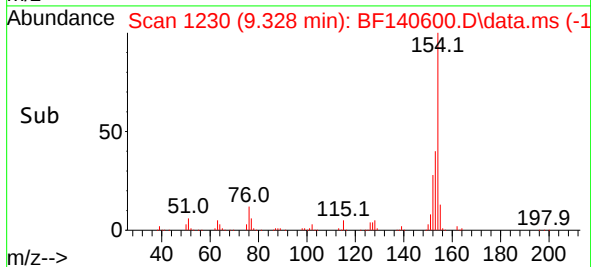
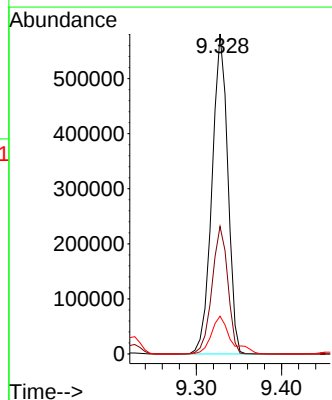
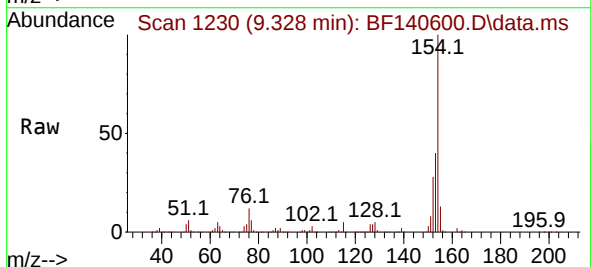
Tgt Ion:154 Resp: 747311

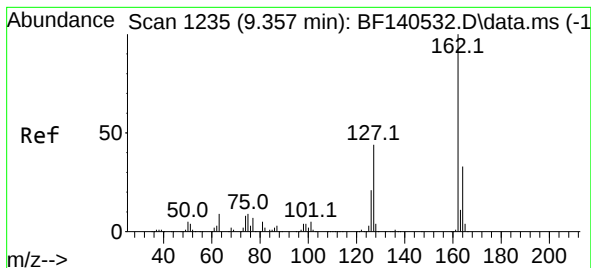
Ion Ratio Lower Upper

154 100

153 39.9 20.4 60.4

76 11.8 0.0 31.2





#47

2-Chloronaphthalene

Concen: 42.578 ng

RT: 9.357 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

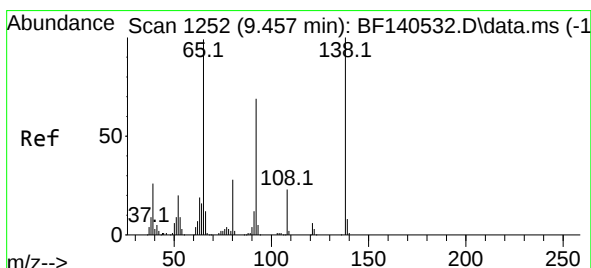
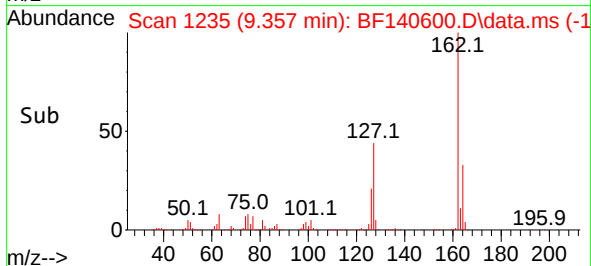
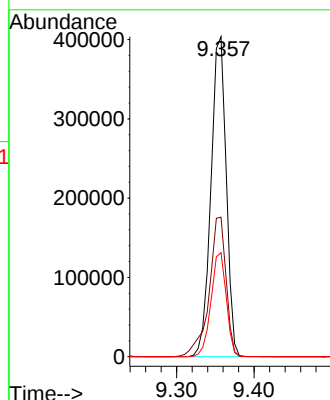
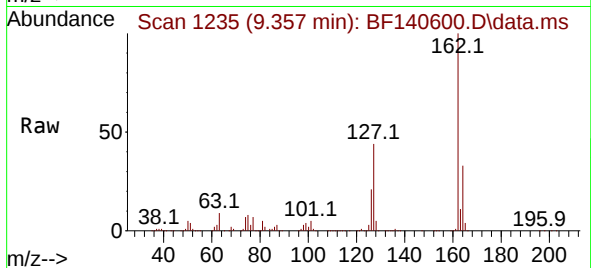
Tgt Ion:162 Resp: 553197

Ion Ratio Lower Upper

162 100

127 43.6 35.7 53.5

164 32.5 26.1 39.1



#48

2-Nitroaniline

Concen: 44.639 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

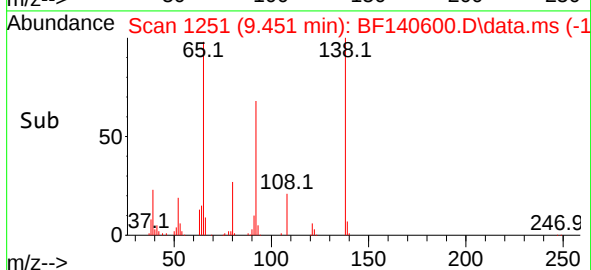
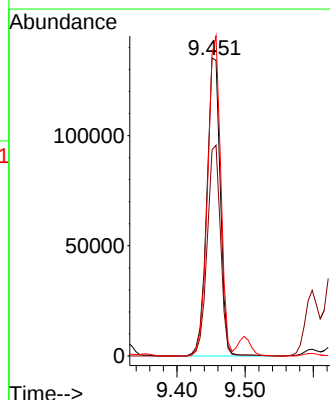
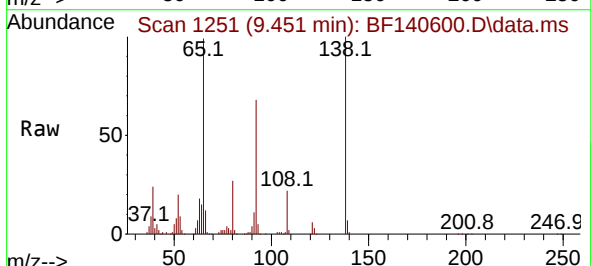
Tgt Ion: 65 Resp: 186161

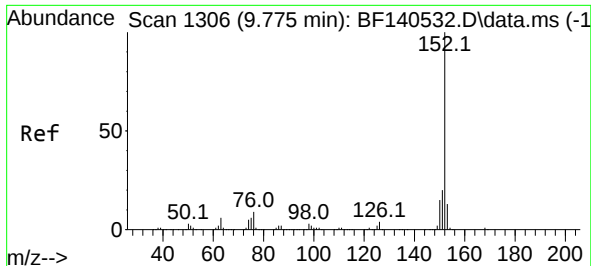
Ion Ratio Lower Upper

65 100

92 69.1 56.1 84.1

138 101.2 81.0 121.6

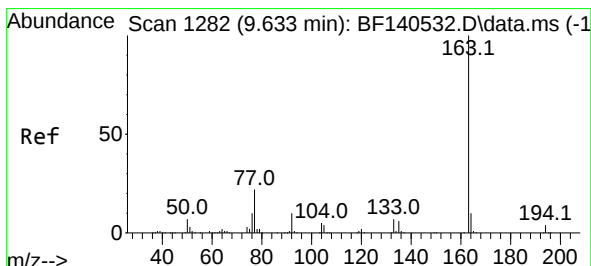
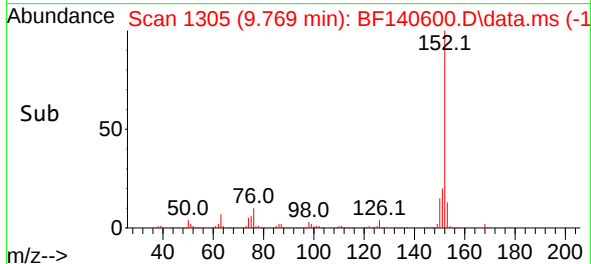
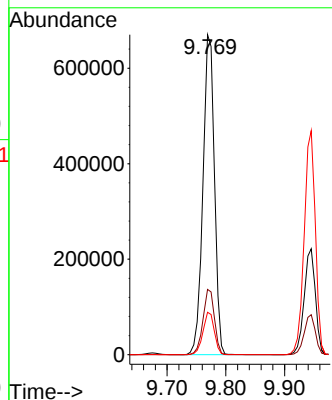
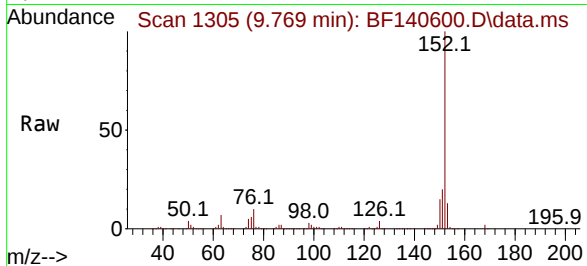




#49
Acenaphthylene
Concen: 46.472 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

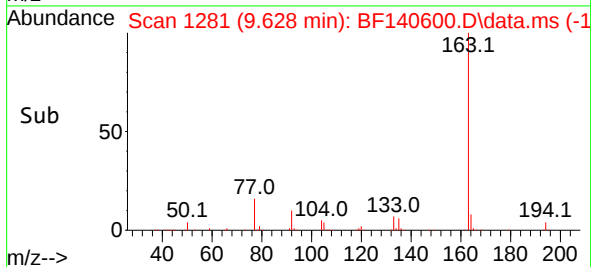
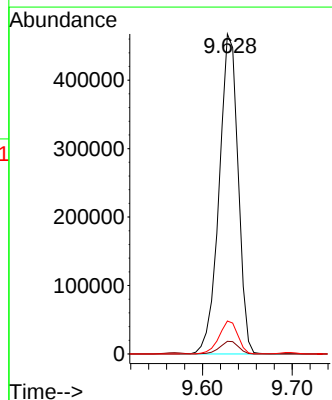
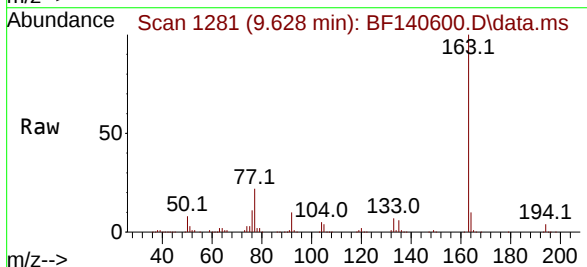
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

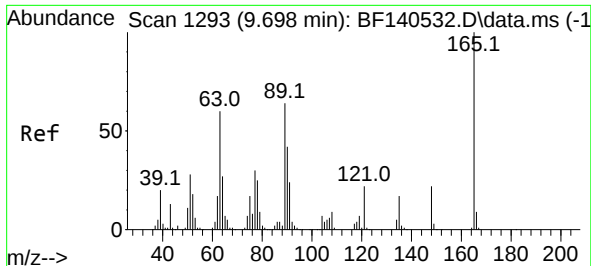
Tgt Ion:152 Resp: 912286
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 45.344 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:163 Resp: 685858
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 43.052 ng

RT: 9.698 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

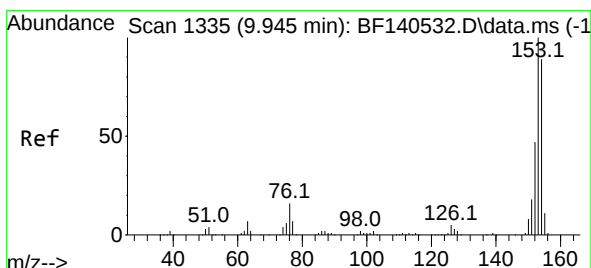
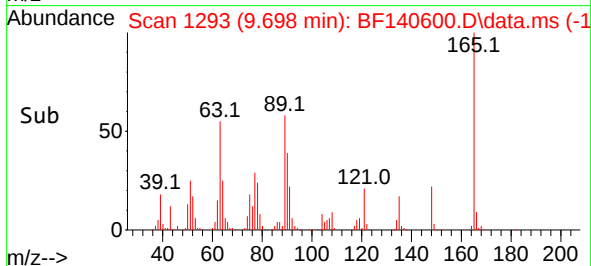
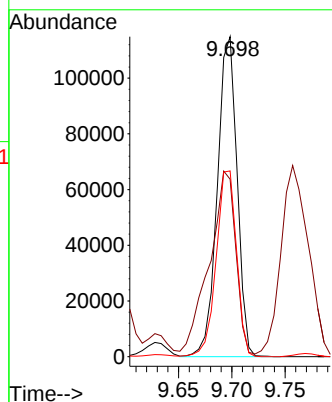
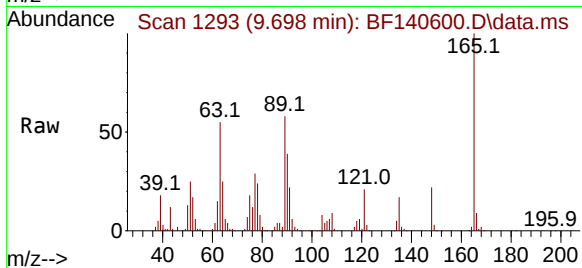
Tgt Ion:165 Resp: 147685

Ion Ratio Lower Upper

165 100

63 55.5 49.9 74.9

89 58.1 50.9 76.3



#52

Acenaphthene

Concen: 44.732 ng

RT: 9.945 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

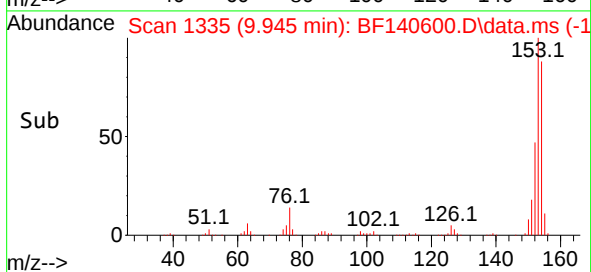
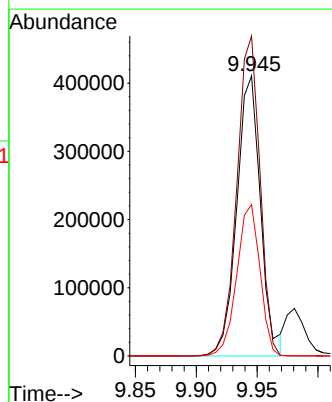
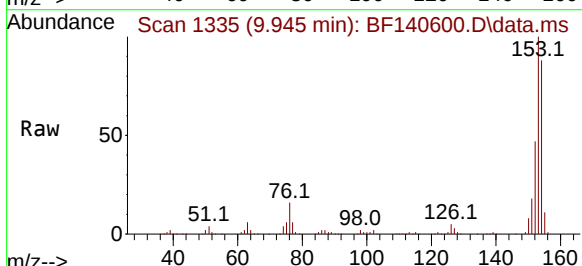
Tgt Ion:154 Resp: 557959

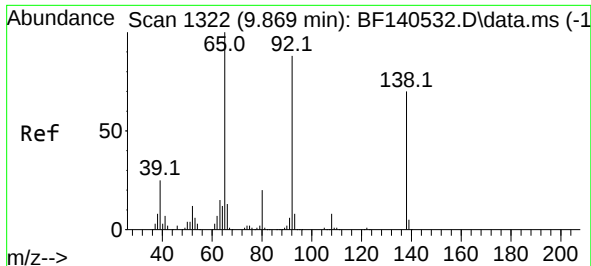
Ion Ratio Lower Upper

154 100

153 114.2 89.7 134.5

152 54.0 42.5 63.7

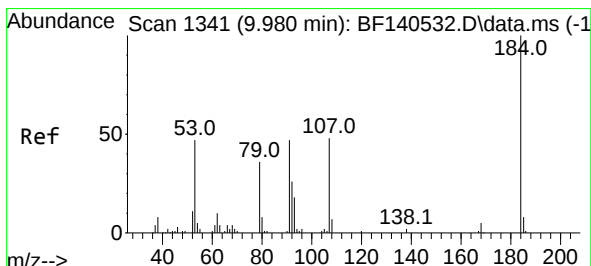
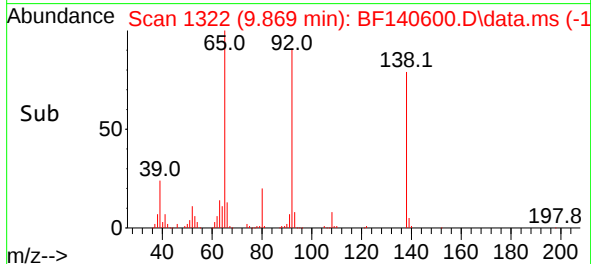
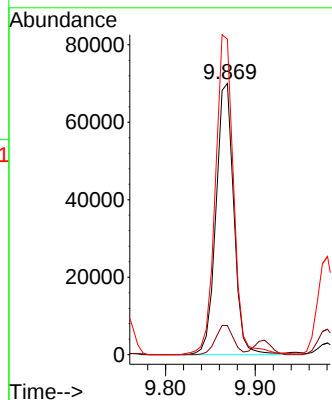
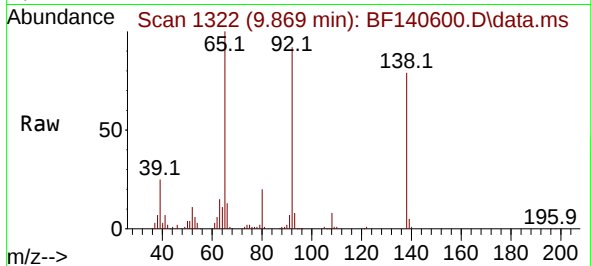




#53
3-Nitroaniline
Concen: 28.818 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

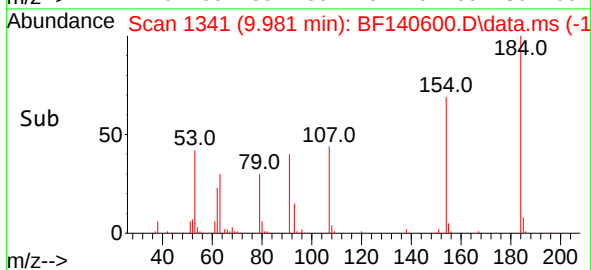
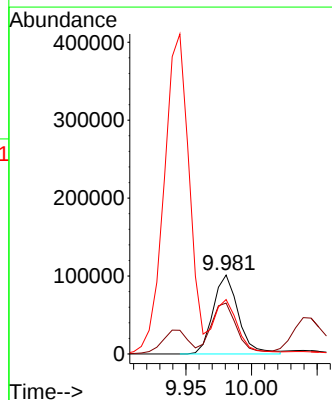
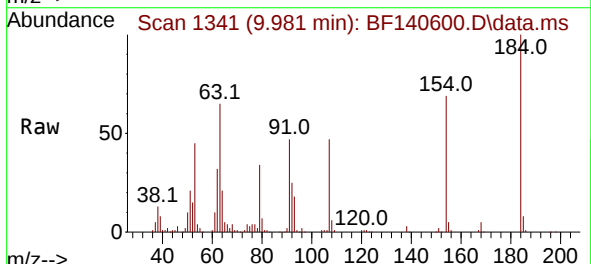
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

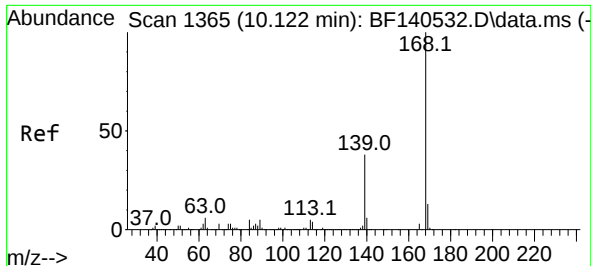
Tgt Ion:138 Resp: 96688
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 116.3 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 77.031 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.001 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:184 Resp: 136283
Ion Ratio Lower Upper
184 100
63 64.5 54.1 81.1
154 68.8 57.4 86.0

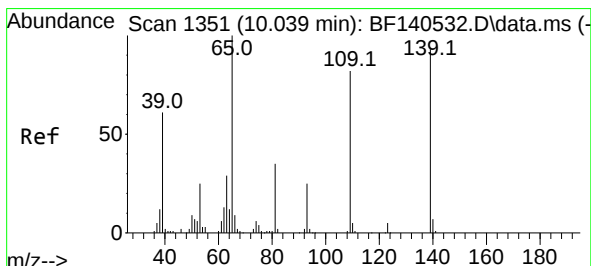
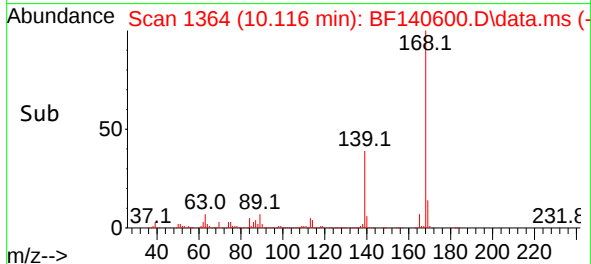
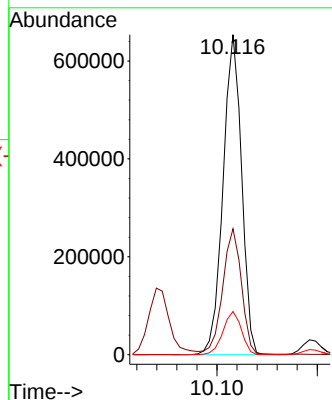
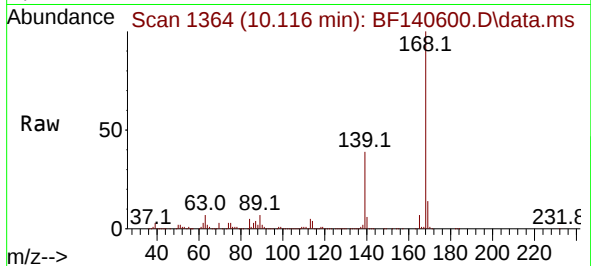




#55
Dibenzenofuran
Concen: 43.872 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

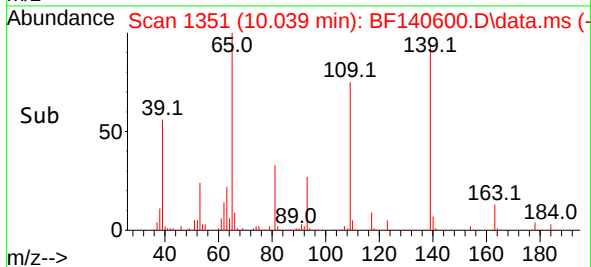
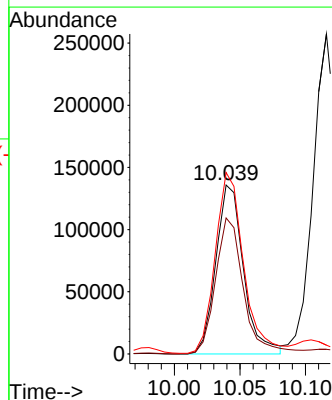
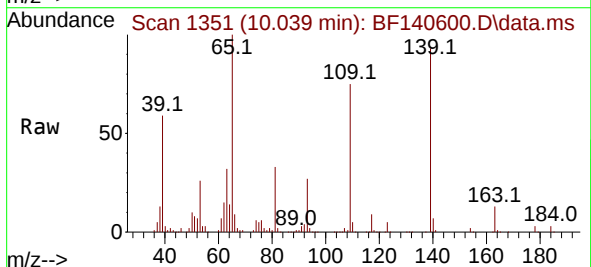
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

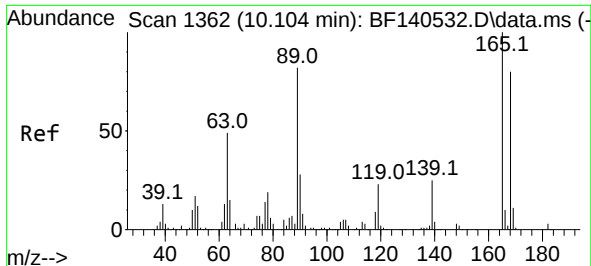
Tgt Ion:168 Resp: 834711
Ion Ratio Lower Upper
168 100
139 39.4 31.3 46.9
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 87.105 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:139 Resp: 199311
Ion Ratio Lower Upper
139 100
109 80.5 68.4 108.4
65 107.4 88.6 128.6

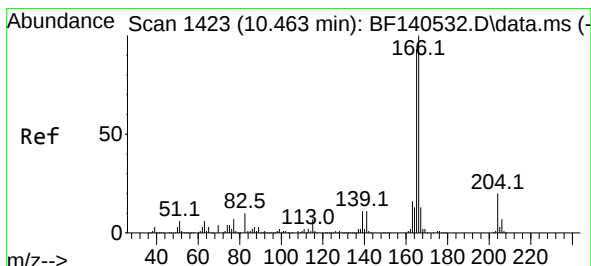
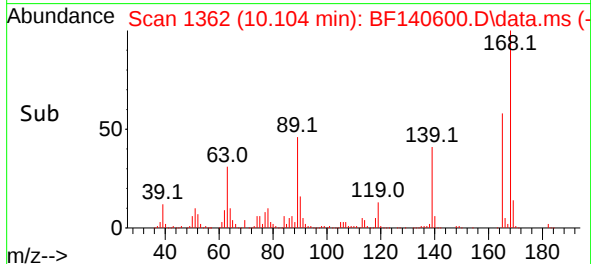
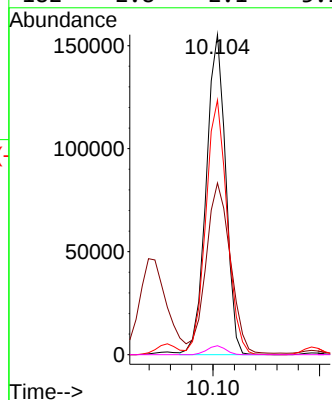
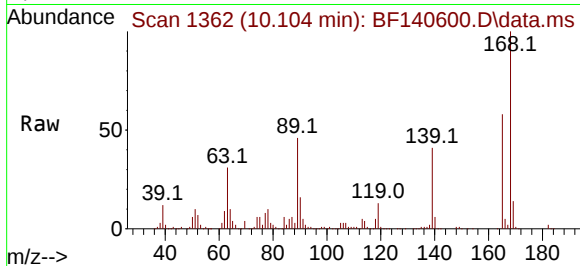




#57
2,4-Dinitrotoluene
Concen: 43.312 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

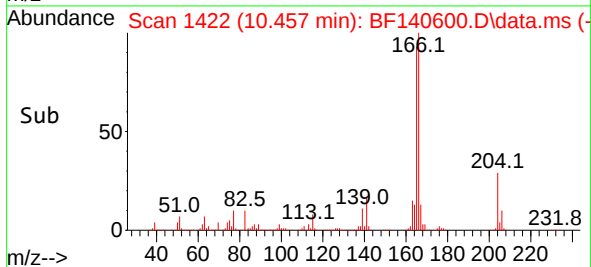
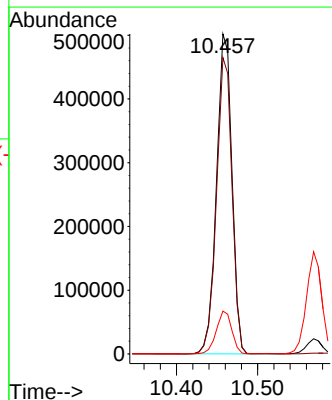
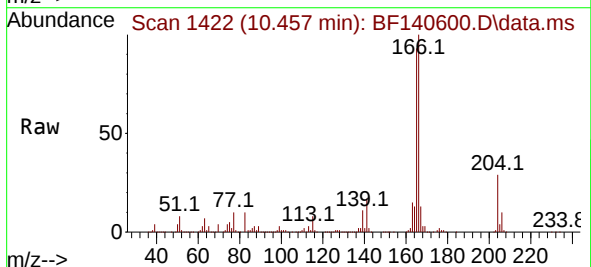
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

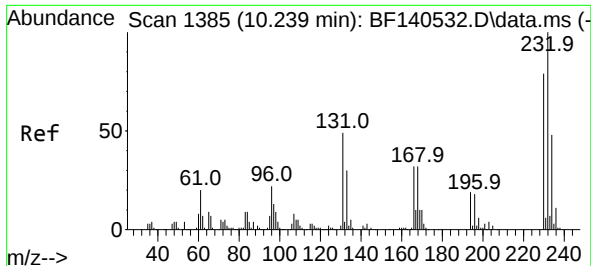
Tgt Ion:165 Resp: 197463
Ion Ratio Lower Upper
165 100
63 53.7 41.7 62.5
89 79.6 65.8 98.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 43.517 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:166 Resp: 664573
Ion Ratio Lower Upper
166 100
165 92.6 74.6 111.8
167 13.4 10.6 16.0

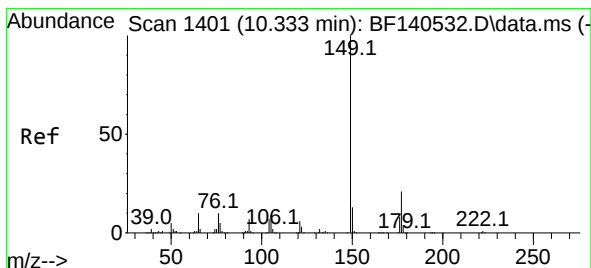
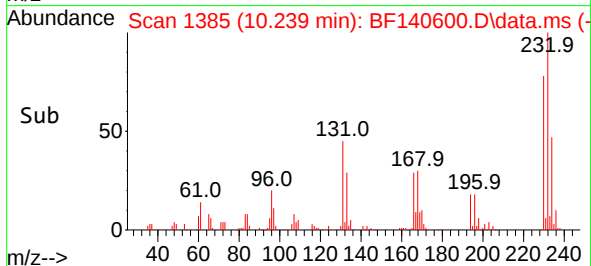
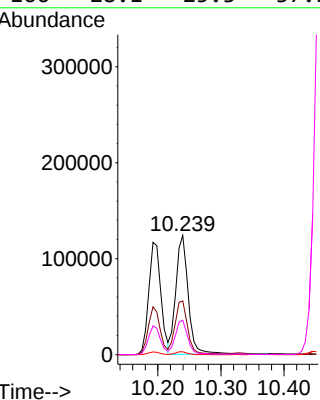
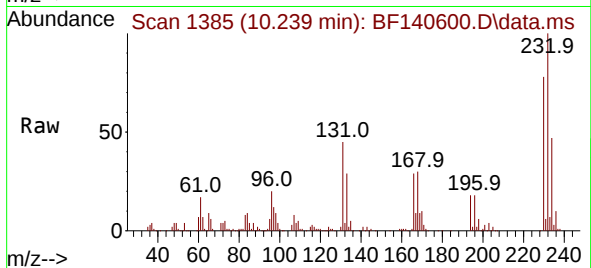




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.322 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

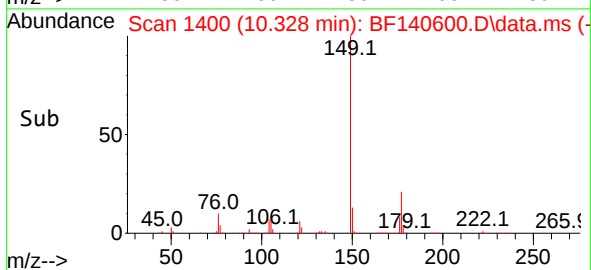
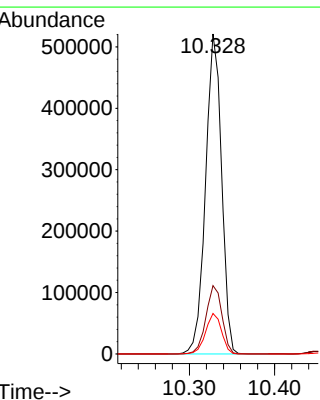
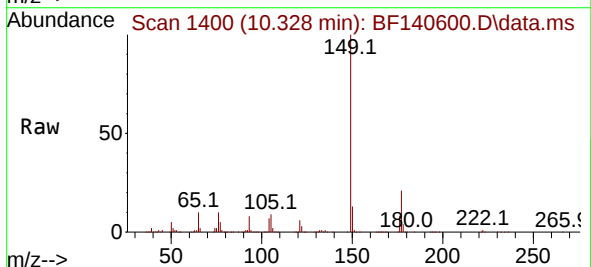
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

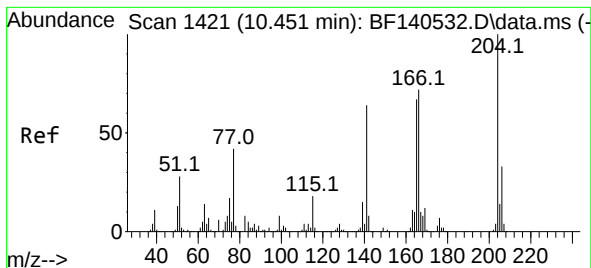
Tgt Ion:232 Resp: 170039
Ion Ratio Lower Upper
232 100
131 46.4 39.6 59.4
130 2.5 1.9 2.9
166 28.1 25.3 37.9



#60
Diethylphthalate
Concen: 44.256 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:149 Resp: 680128
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 12.6 10.1 15.1

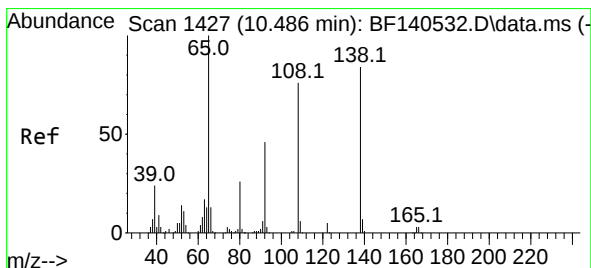
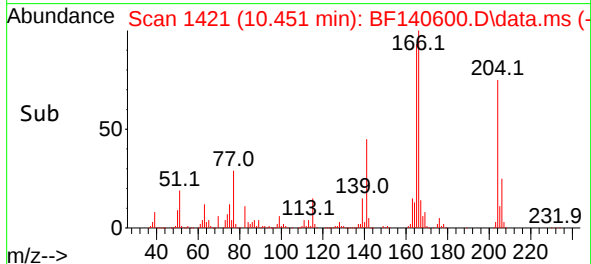
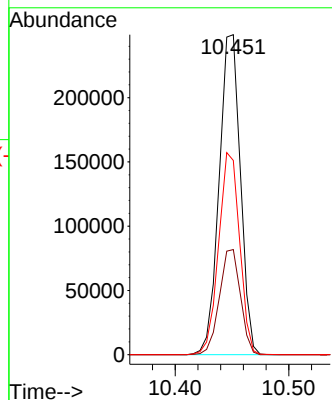
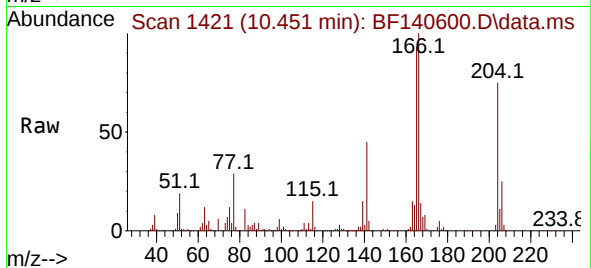




#61
4-Chlorophenyl-phenylether
Concen: 43.305 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

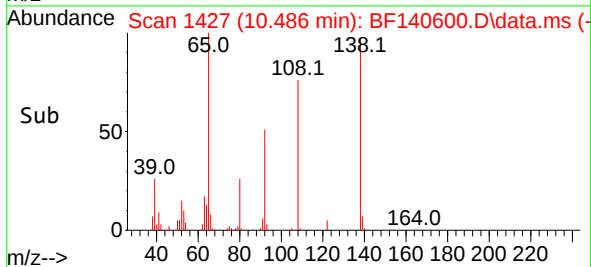
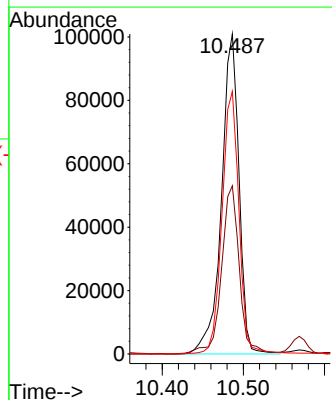
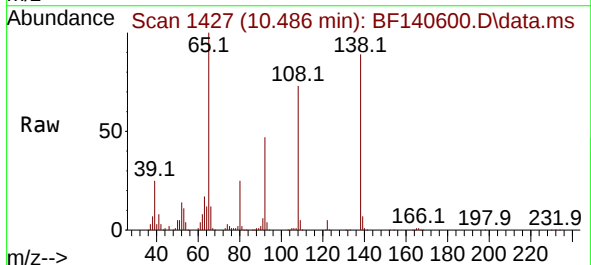
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

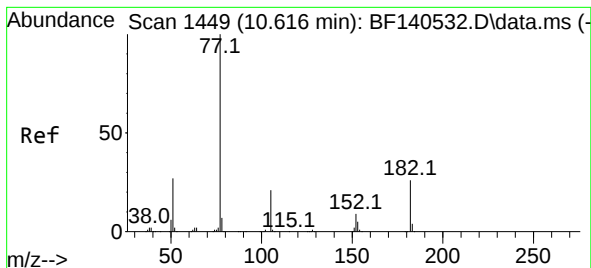
Tgt Ion:204 Resp: 324555
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 60.7 51.1 76.7



#62
4-Nitroaniline
Concen: 43.108 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:138 Resp: 151693
Ion Ratio Lower Upper
138 100
92 52.6 34.5 74.5
108 82.1 70.6 110.6





#63

Azobenzene

Concen: 44.115 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

Tgt Ion: 77 Resp: 642026

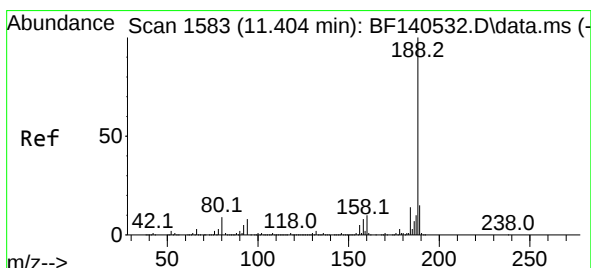
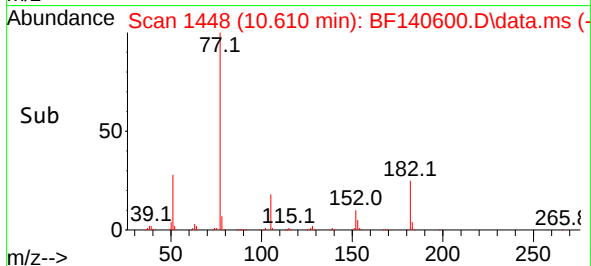
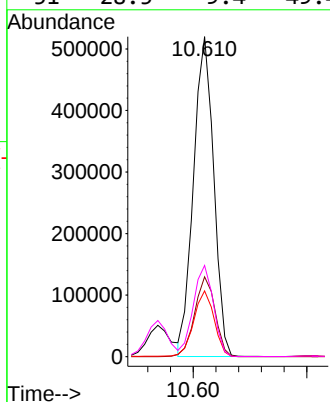
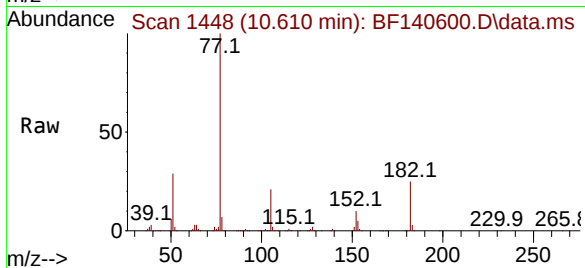
Ion Ratio Lower Upper

77 100

182 24.9 5.3 45.3

105 20.5 0.3 40.3

51 28.5 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

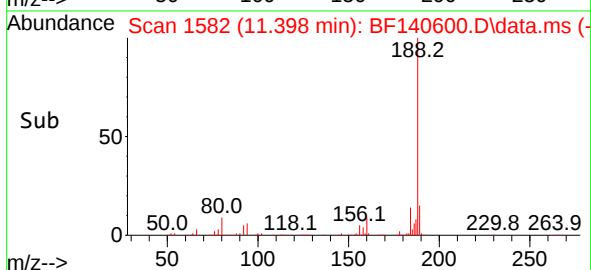
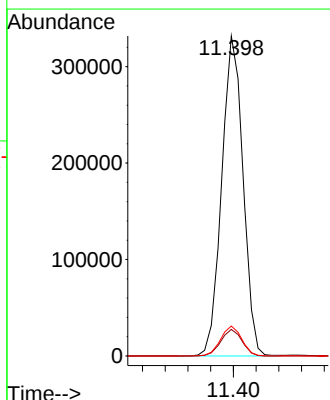
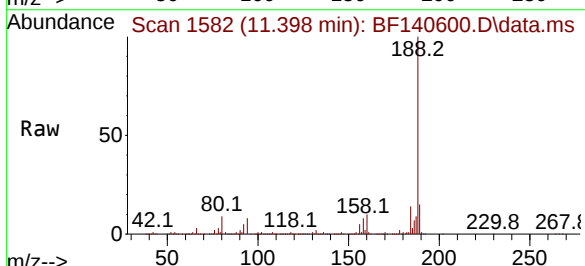
Tgt Ion:188 Resp: 432290

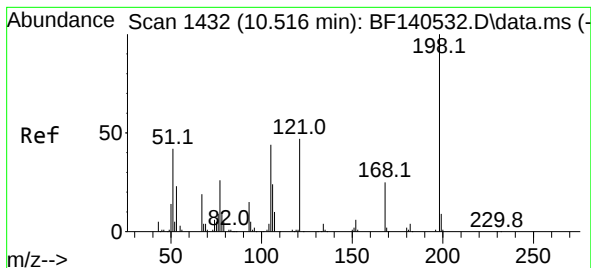
Ion Ratio Lower Upper

188 100

94 8.3 6.4 9.6

80 9.4 6.9 10.3

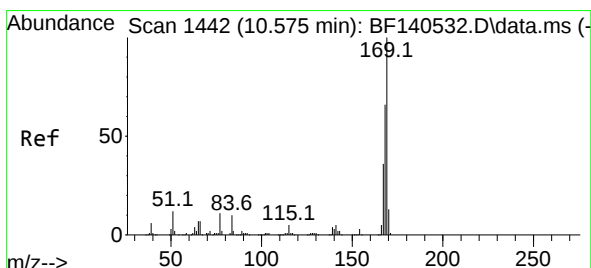
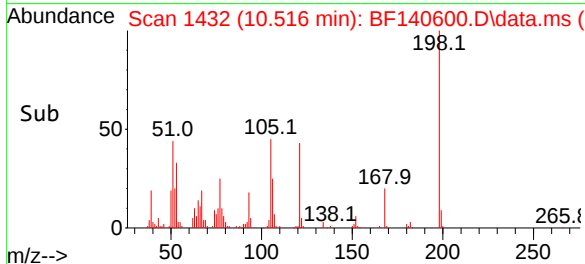
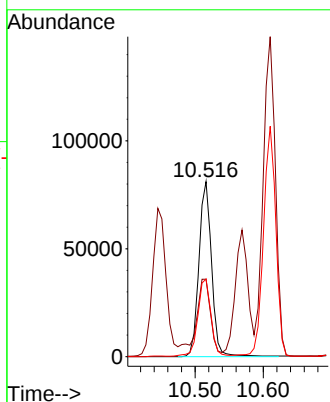
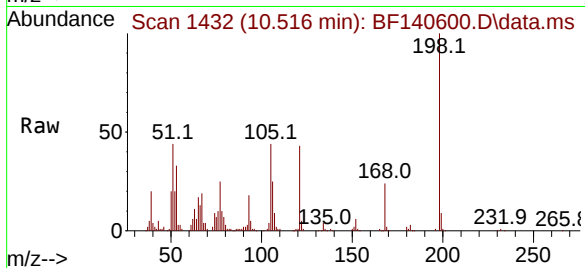




#65
4,6-Dinitro-2-methylphenol
Concen: 47.514 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

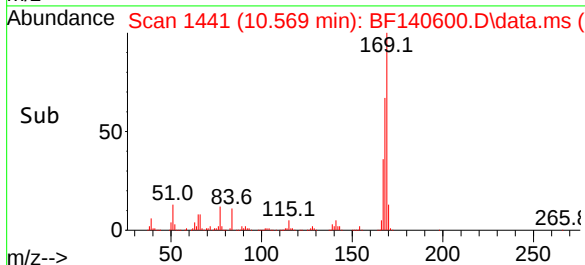
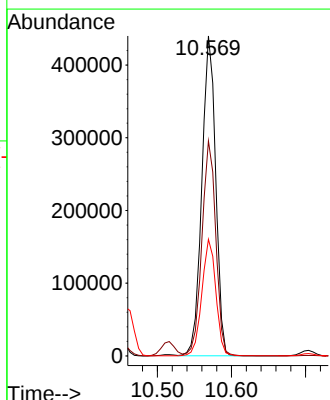
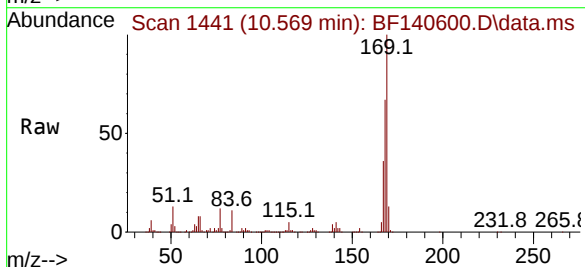
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

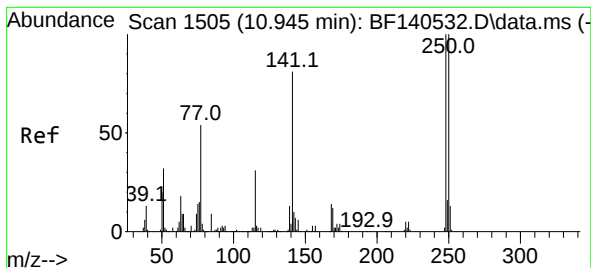
Tgt Ion:198 Resp: 104960
Ion Ratio Lower Upper
198 100
51 44.2 29.4 69.4
105 44.4 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 44.551 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:169 Resp: 569542
Ion Ratio Lower Upper
169 100
168 67.2 53.2 79.8
167 36.4 29.0 43.6

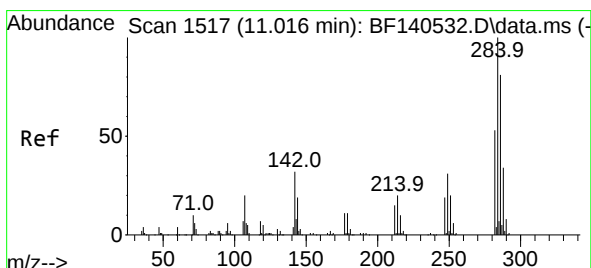
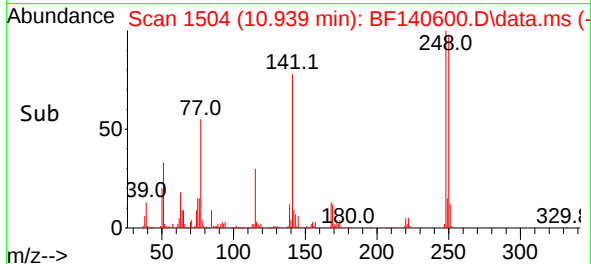
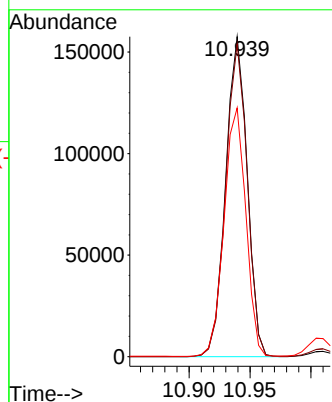
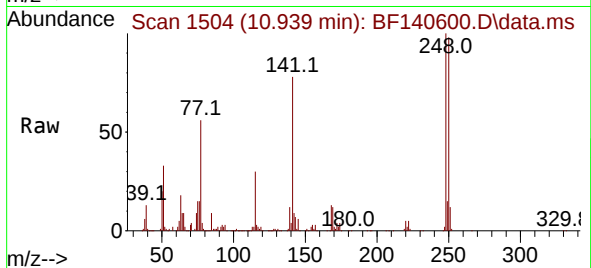




#67
4-Bromophenyl-phenylether
Concen: 43.760 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

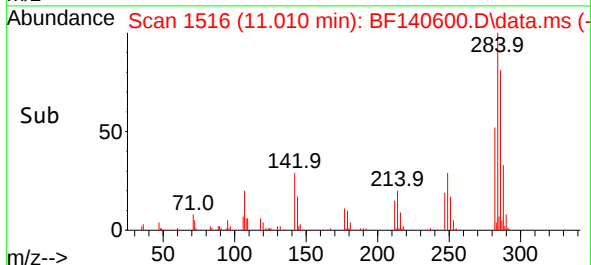
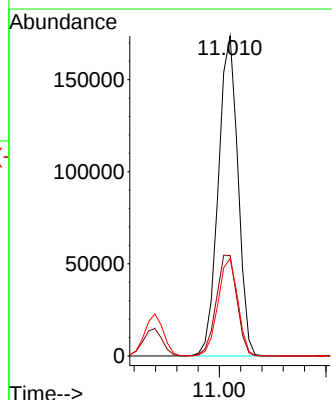
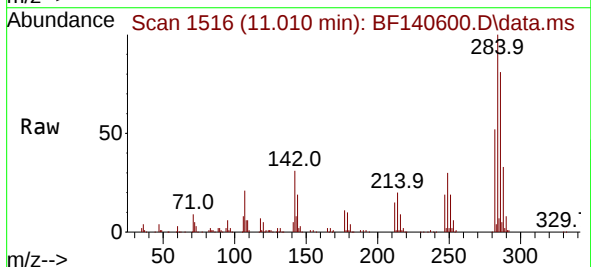
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

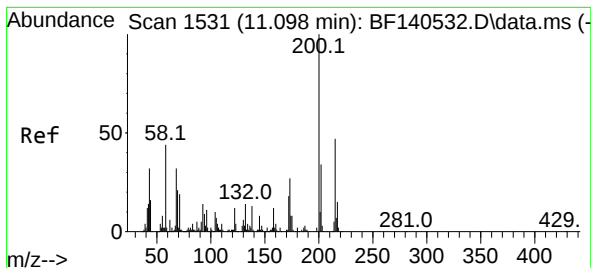
Tgt Ion:248 Resp: 194816
Ion Ratio Lower Upper
248 100
250 97.7 79.8 119.8
141 77.8 64.7 97.1



#68
Hexachlorobenzene
Concen: 43.054 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:284 Resp: 221937
Ion Ratio Lower Upper
284 100
142 31.4 25.3 37.9
249 30.4 24.8 37.2





#69

Atrazine

Concen: 52.457 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

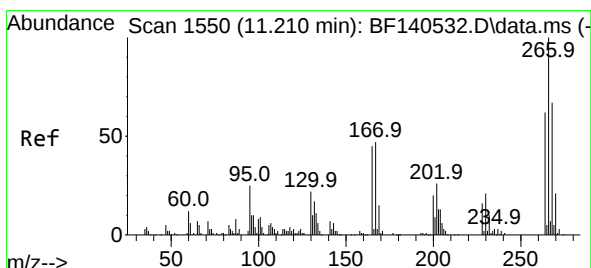
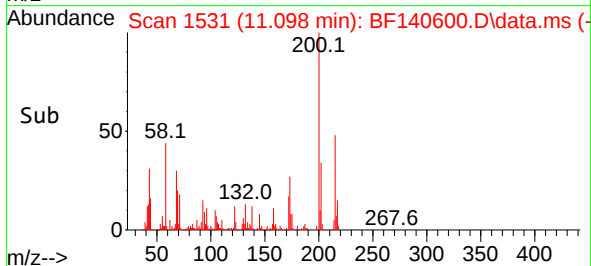
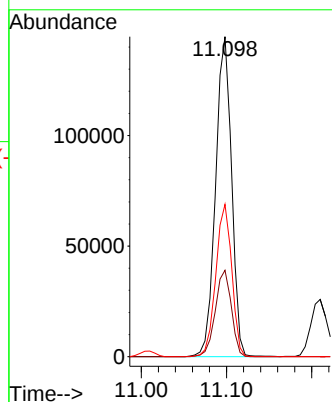
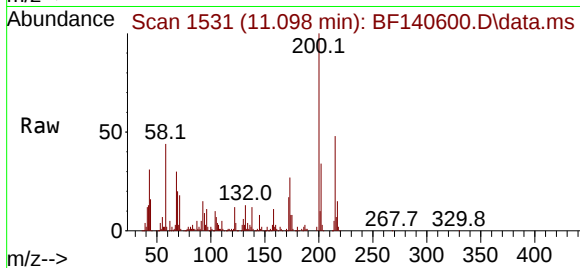
Tgt Ion:200 Resp: 188654

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

215 47.6 26.7 66.7



#70

Pentachlorophenol

Concen: 87.195 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

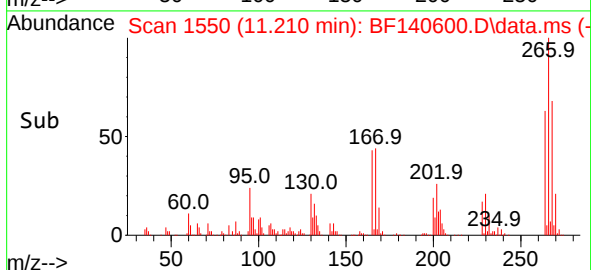
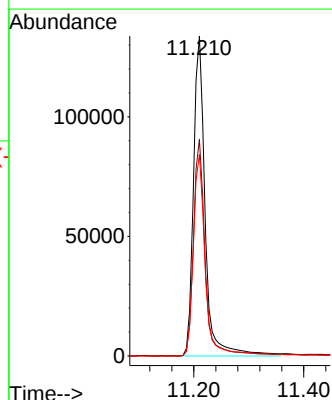
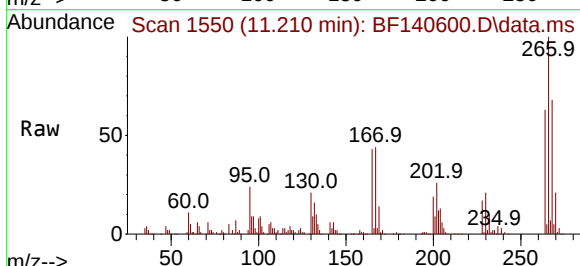
Tgt Ion:266 Resp: 197828

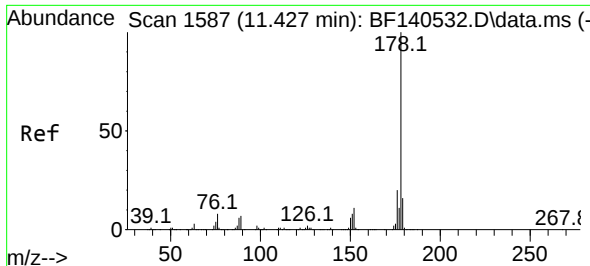
Ion Ratio Lower Upper

266 100

268 67.7 53.7 80.5

264 63.0 49.8 74.8

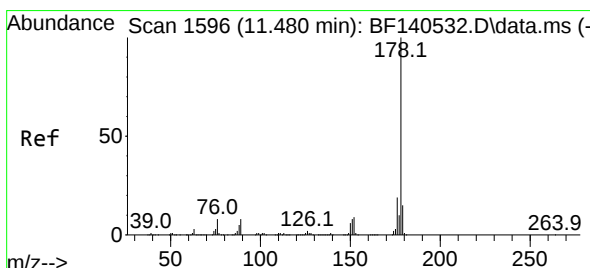
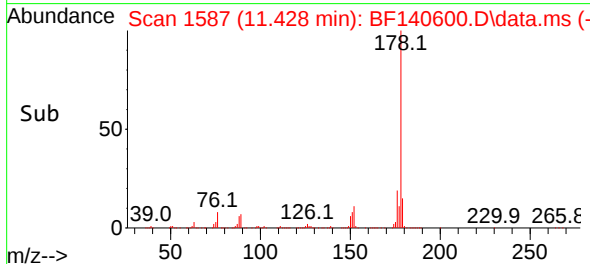
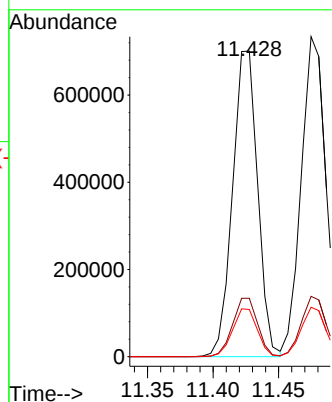
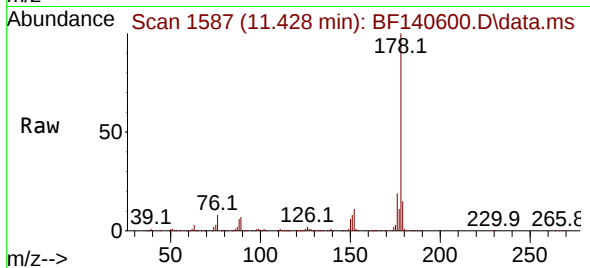




#71
Phenanthrene
Concen: 44.937 ng
RT: 11.428 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

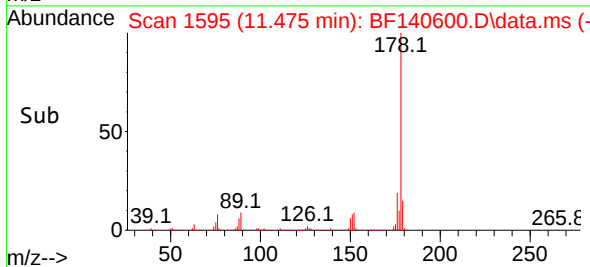
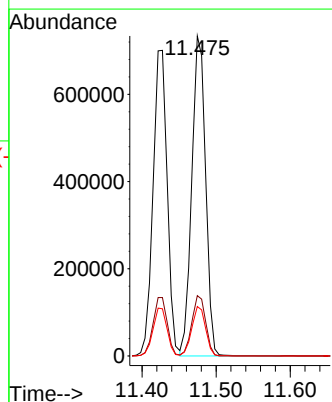
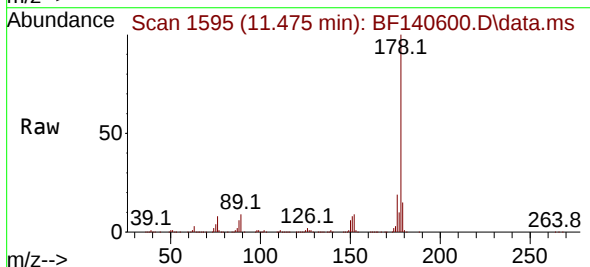
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

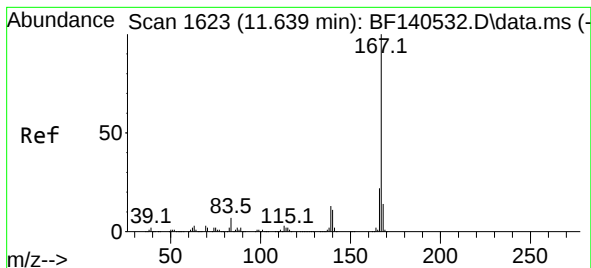
Tgt Ion:178 Resp: 933782
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.5 12.4 18.6



#72
Anthracene
Concen: 46.731 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:178 Resp: 949881
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.2 18.4





#73

Carbazole

Concen: 44.237 ng

RT: 11.633 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

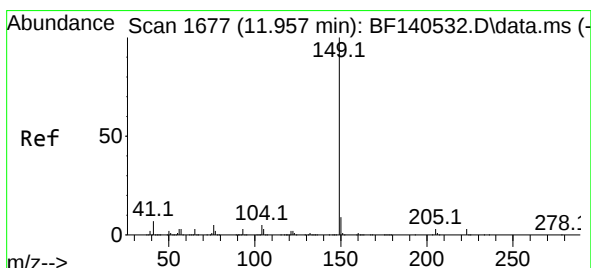
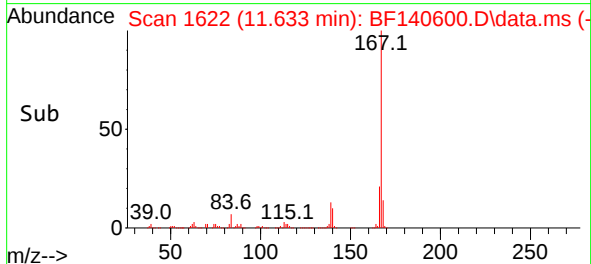
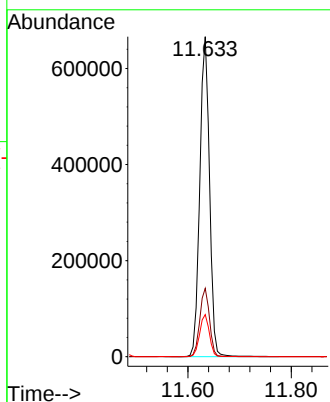
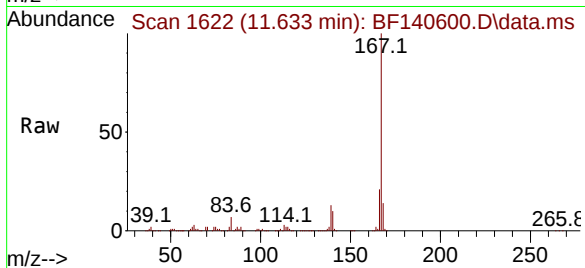
Tgt Ion:167 Resp: 865023

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.1 10.6 15.8



#74

Di-n-butylphthalate

Concen: 45.029 ng

RT: 11.957 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

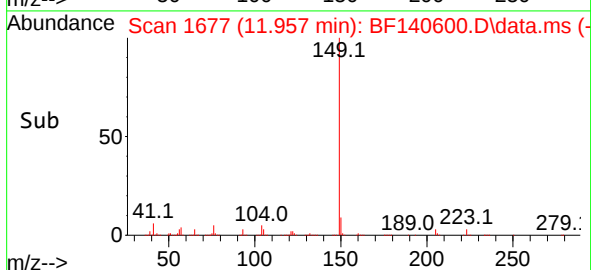
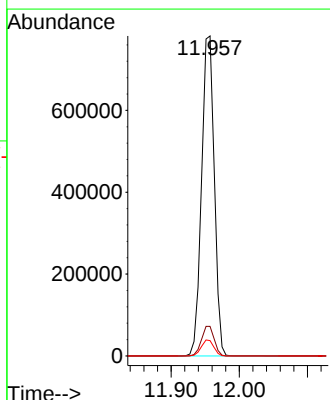
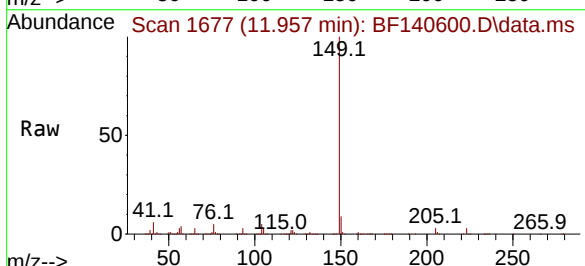
Tgt Ion:149 Resp: 1016548

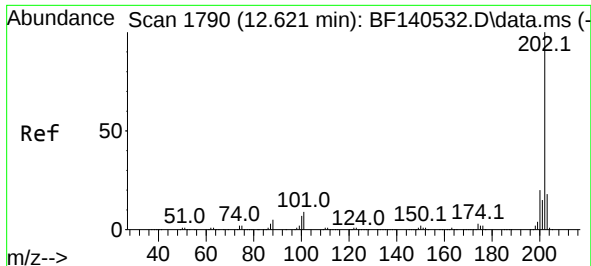
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

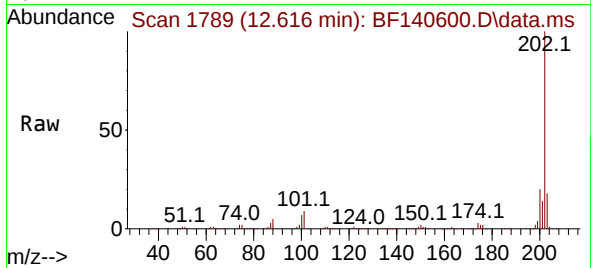
104 4.8 4.1 6.1



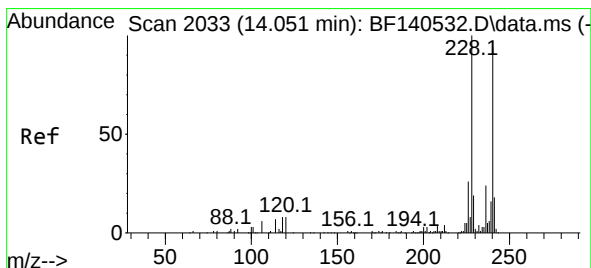
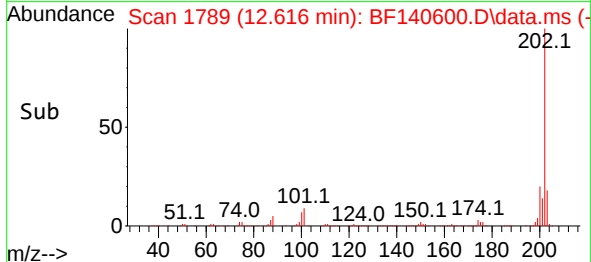
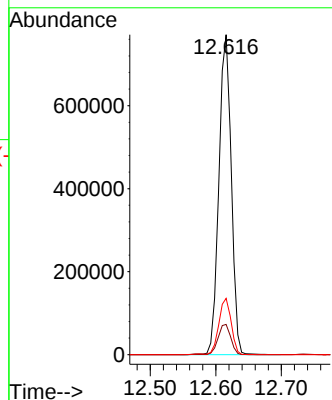


#75
Fluoranthene
Concen: 44.503 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Instrument :
BNA_F
ClientSampleId :
PB165152BSD

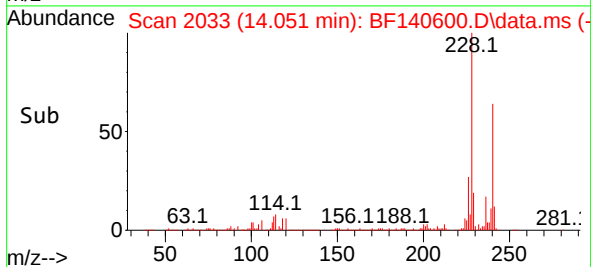
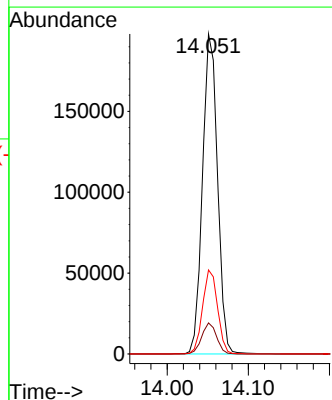
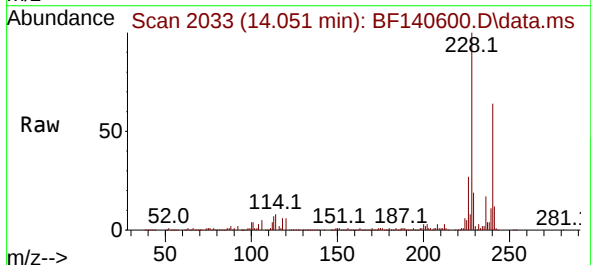


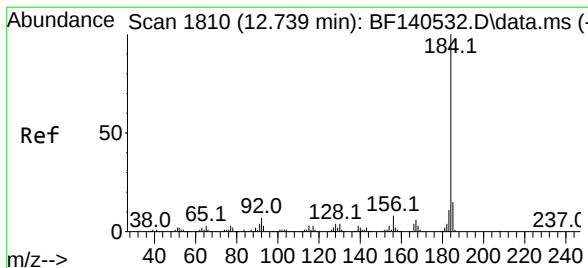
Tgt Ion:202 Resp: 1004061
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.9
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:240 Resp: 254104
Ion Ratio Lower Upper
240 100
120 9.7 7.3 10.9
236 26.2 20.6 31.0





#77

Benzidine

Concen: 35.756 ng

RT: 12.733 min Scan# 1809

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

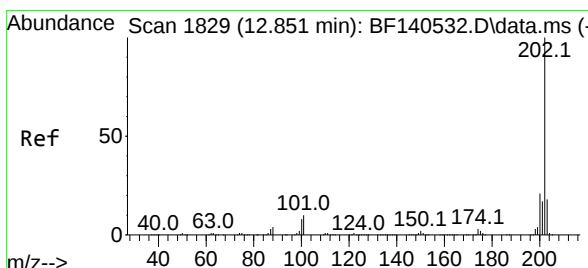
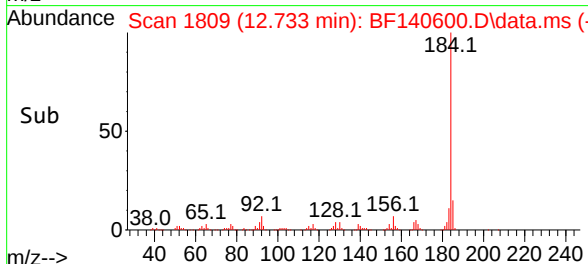
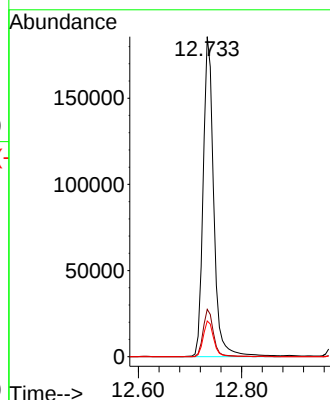
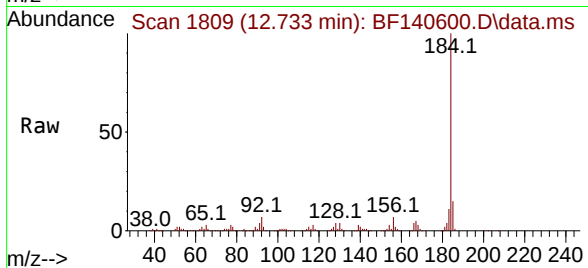
Tgt Ion:184 Resp: 264161

Ion Ratio Lower Upper

184 100

185 14.8 11.7 17.5

183 11.1 8.8 13.2



#78

Pyrene

Concen: 43.870 ng

RT: 12.845 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

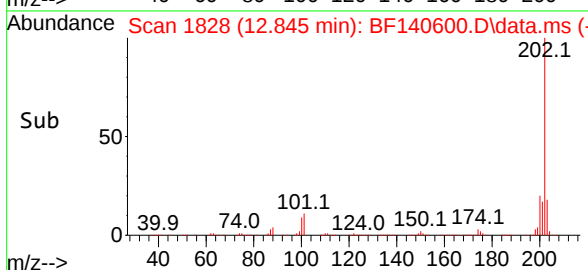
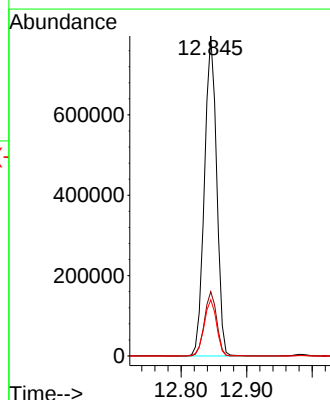
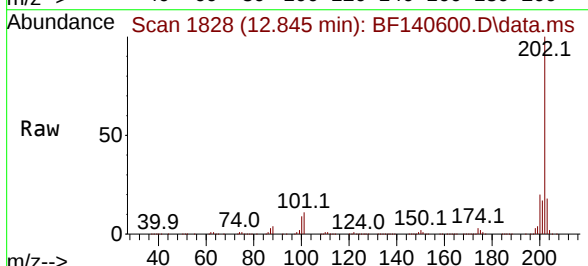
Tgt Ion:202 Resp: 1030730

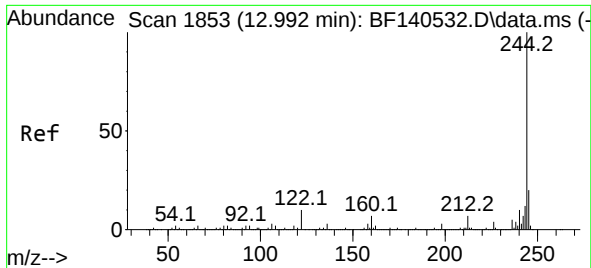
Ion Ratio Lower Upper

202 100

200 20.1 16.5 24.7

203 17.6 14.2 21.4

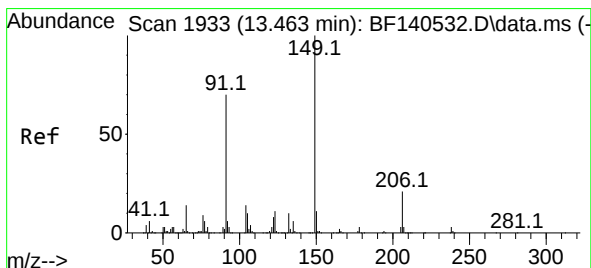
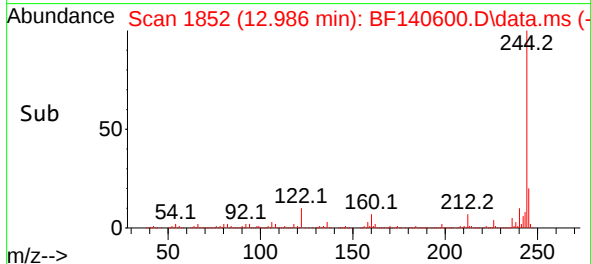
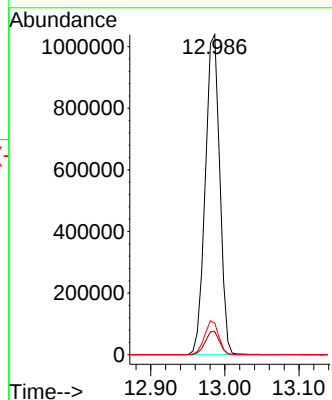
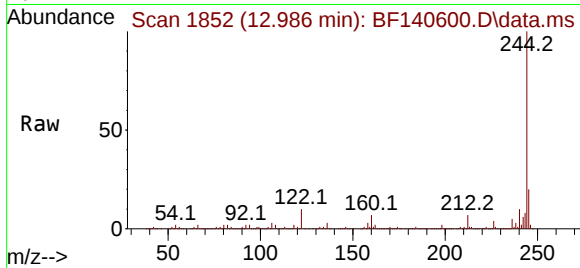




#79
 Terphenyl-d14
 Concen: 86.548 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF140600.D
 Acq: 25 Nov 2024 13:54

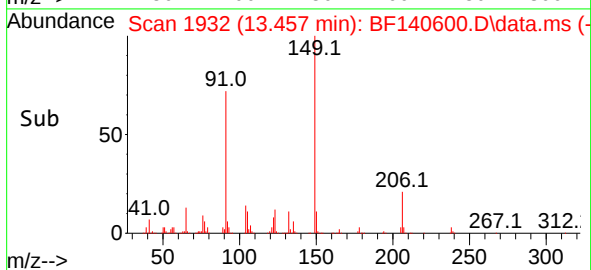
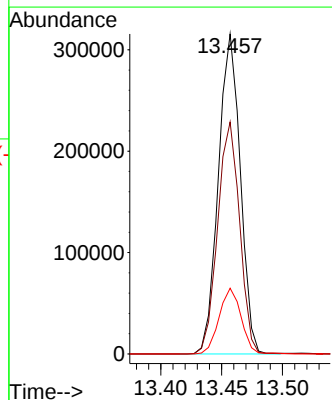
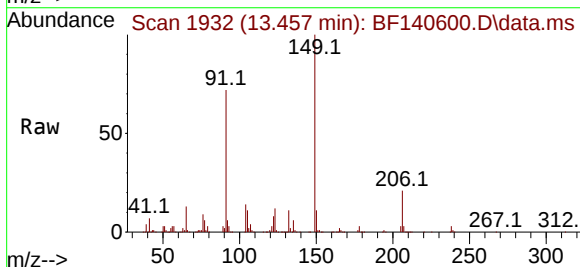
Instrument :
 BNA_F
 ClientSampleId :
 PB165152BSD

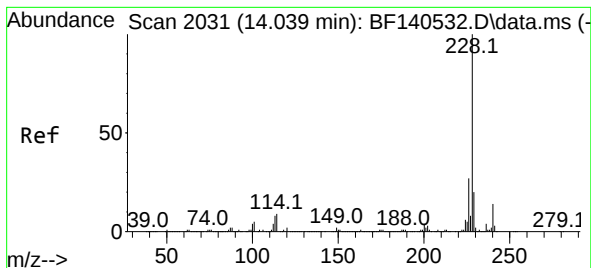
Tgt Ion:244 Resp: 1412352
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.9 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 46.822 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF140600.D
 Acq: 25 Nov 2024 13:54

Tgt Ion:149 Resp: 396298
 Ion Ratio Lower Upper
 149 100
 91 72.5 56.2 84.2
 206 20.6 16.4 24.6

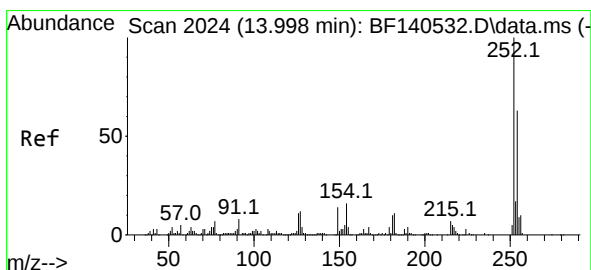
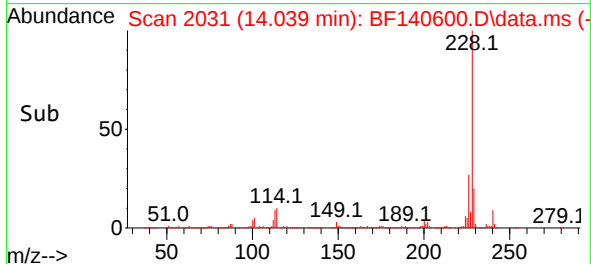
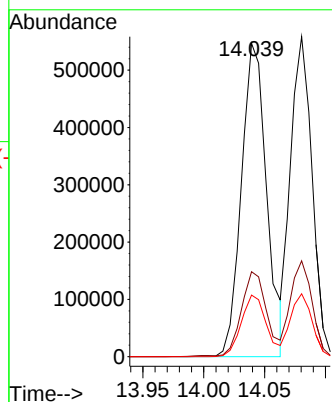
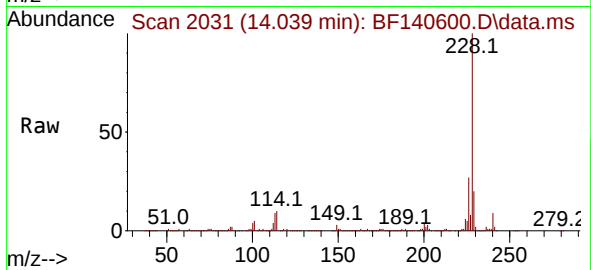




#81
Benzo(a)anthracene
Concen: 46.925 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

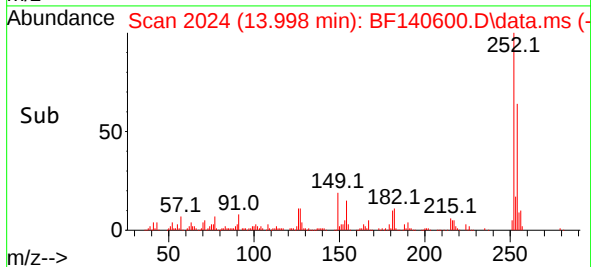
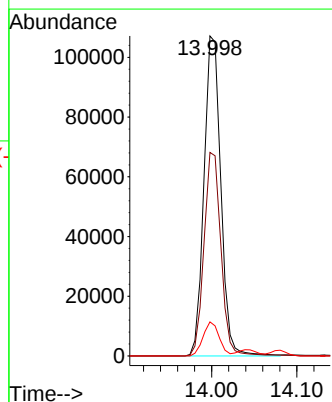
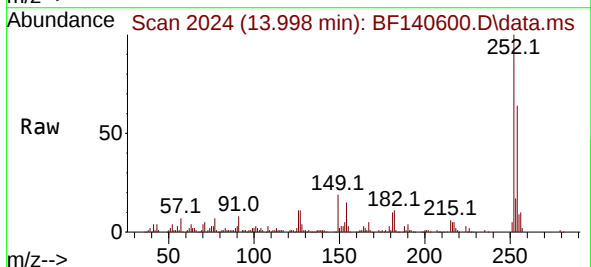
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

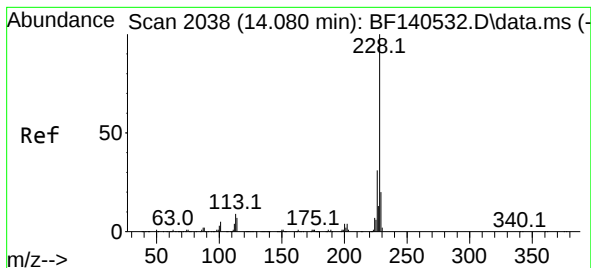
Tgt Ion:228 Resp: 789309
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 29.163 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:252 Resp: 147281
Ion Ratio Lower Upper
252 100
254 63.6 50.8 76.2
126 10.7 8.6 13.0





#83

Chrysene

Concen: 44.683 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

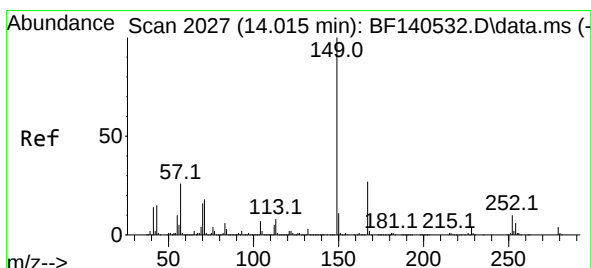
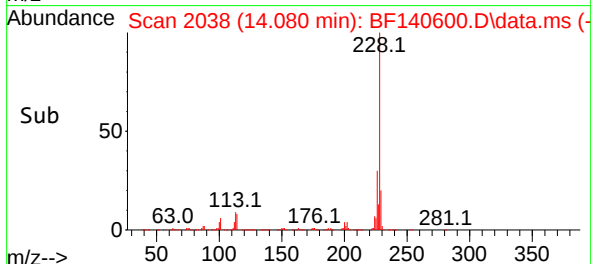
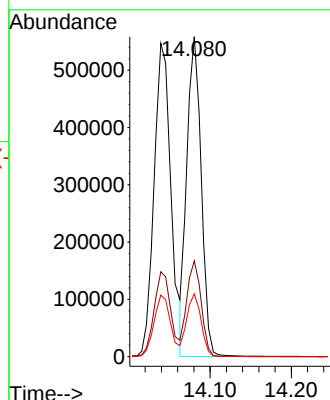
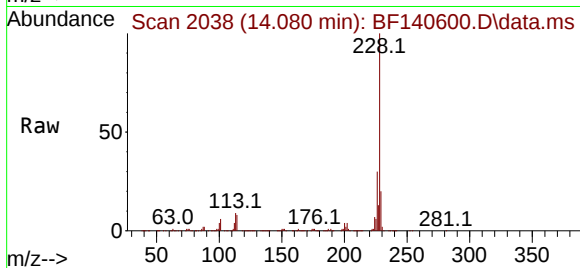
Tgt Ion:228 Resp: 687256

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.716 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

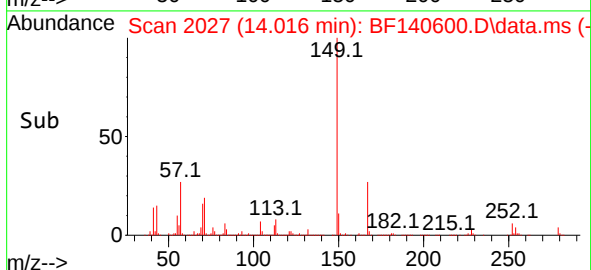
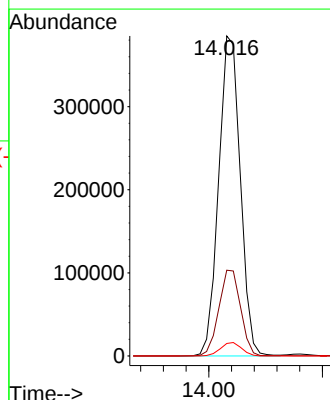
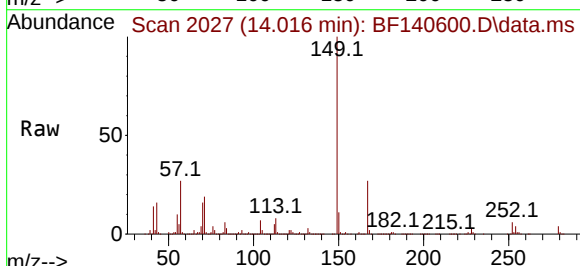
Tgt Ion:149 Resp: 509958

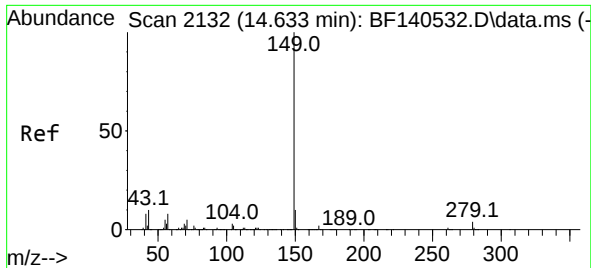
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 3.9 3.2 4.8

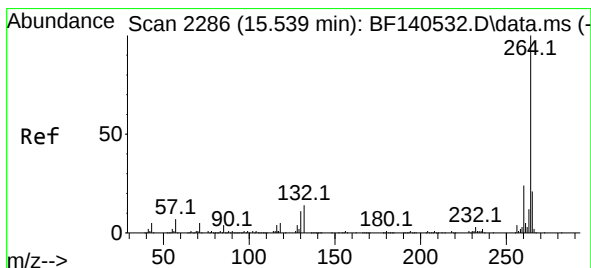
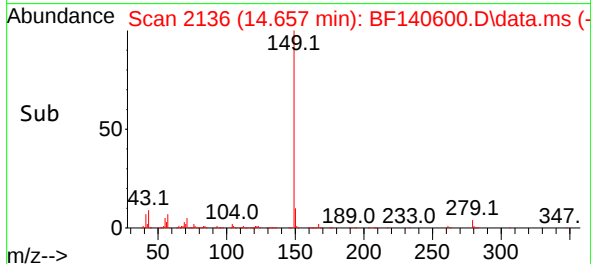
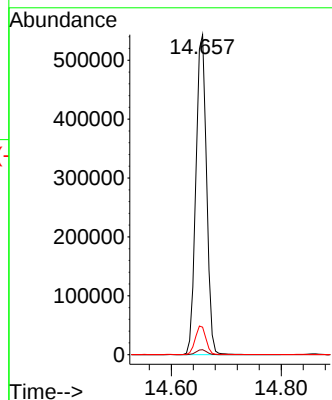
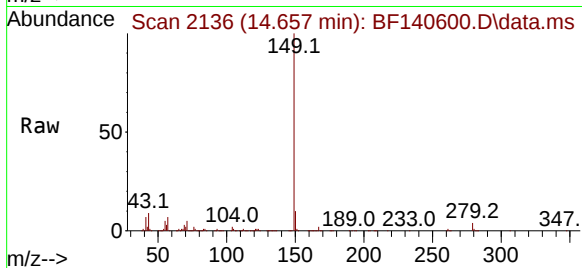




#85
Di-n-octyl phthalate
Concen: 50.028 ng
RT: 14.657 min Scan# 2136
Delta R.T. 0.024 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

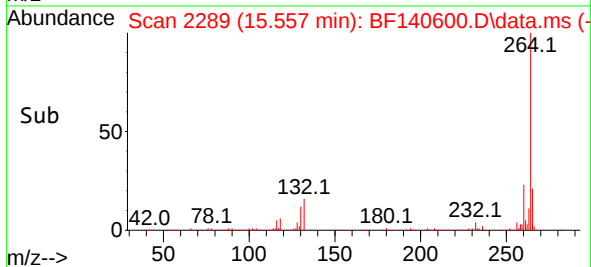
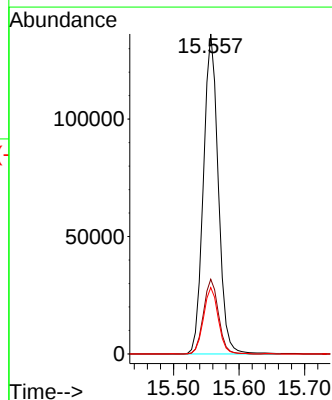
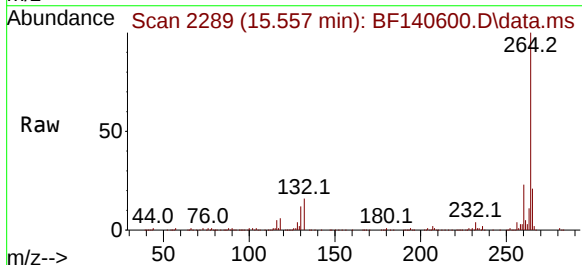
Instrument :
BNA_F
ClientSampleId :
PB165152BSD

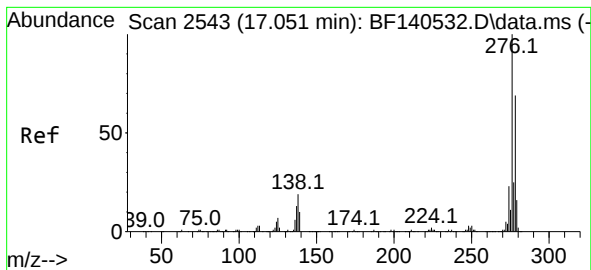
Tgt Ion:149 Resp: 730693
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.7 11.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2289
Delta R.T. 0.018 min
Lab File: BF140600.D
Acq: 25 Nov 2024 13:54

Tgt Ion:264 Resp: 215389
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 20.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.216 ng

RT: 17.068 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

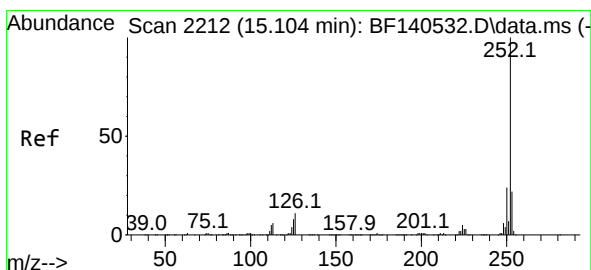
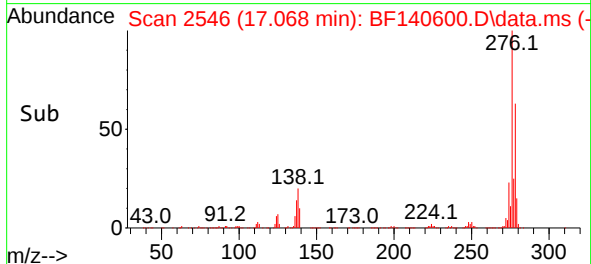
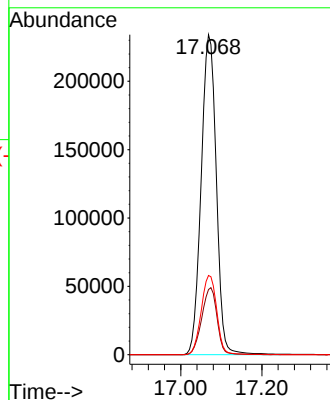
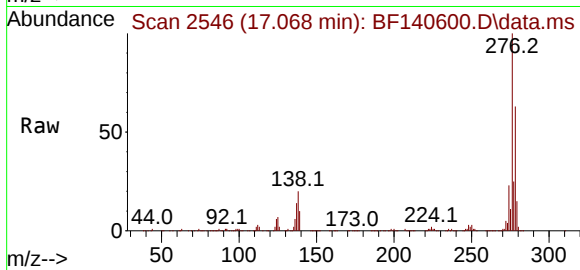
Tgt Ion:276 Resp: 606607

Ion Ratio Lower Upper

276 100

138 21.2 15.5 23.3

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 42.435 ng

RT: 15.121 min Scan# 2215

Delta R.T. 0.018 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

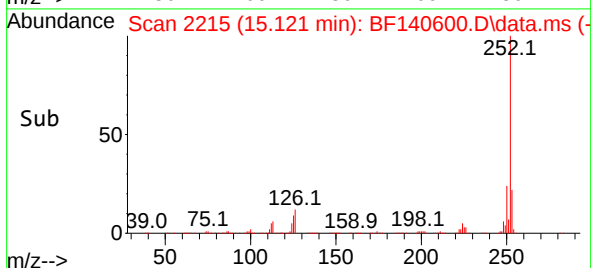
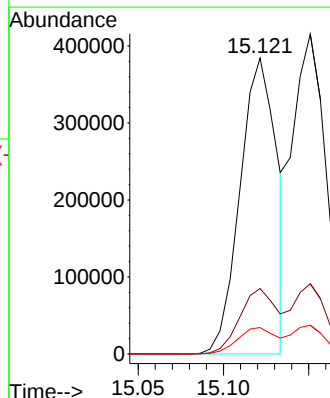
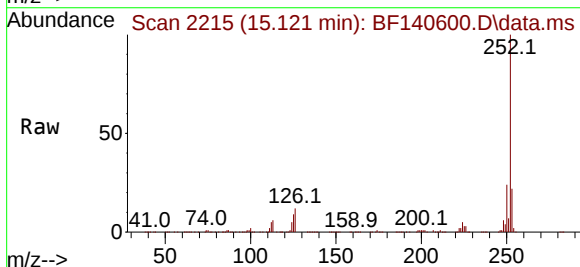
Tgt Ion:252 Resp: 574094

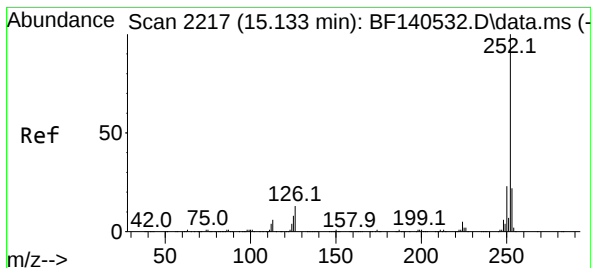
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 8.9 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 48.311 ng

RT: 15.151 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF140600.D

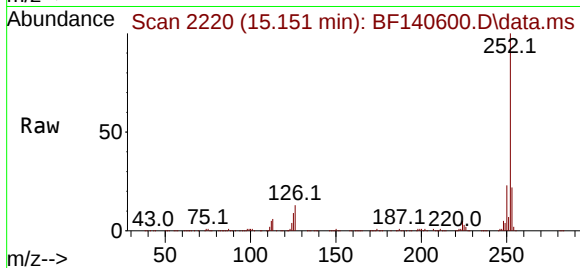
Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD



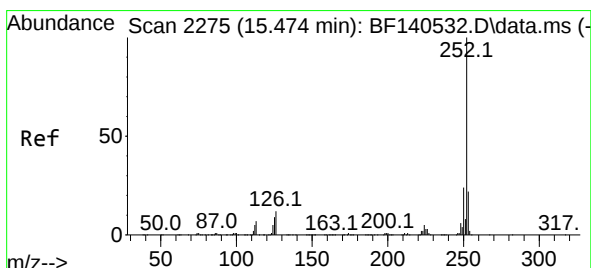
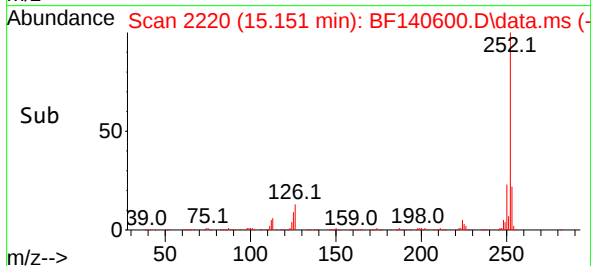
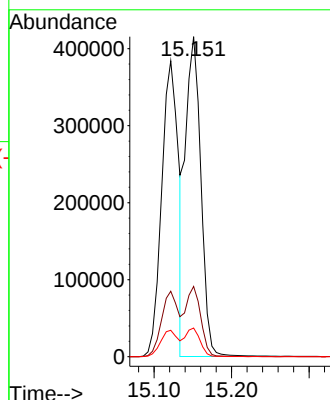
Tgt Ion:252 Resp: 571947

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.0 6.5 9.7



#90

Benzo(a)pyrene

Concen: 49.025 ng

RT: 15.498 min Scan# 2279

Delta R.T. 0.024 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

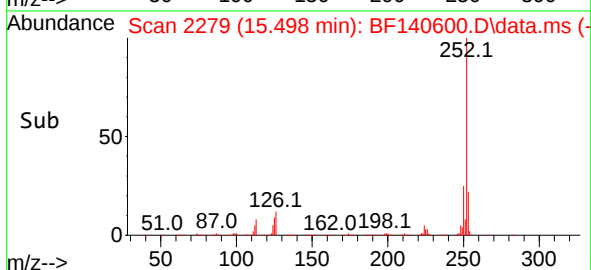
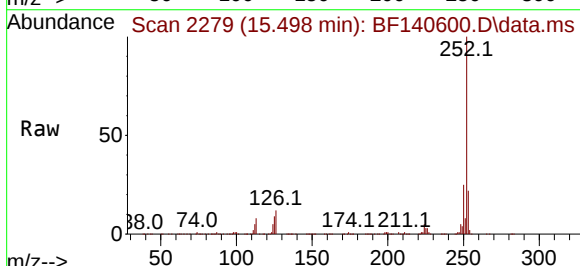
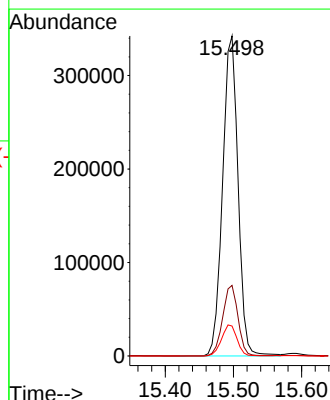
Tgt Ion:252 Resp: 539283

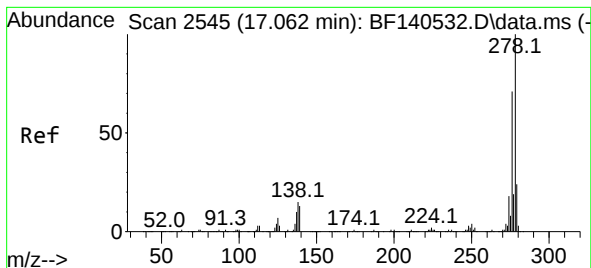
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 9.3 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 43.325 ng

RT: 17.080 min Scan# 2548

Delta R.T. 0.018 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Instrument :

BNA_F

ClientSampleId :

PB165152BSD

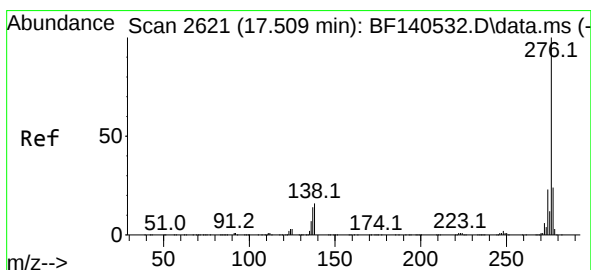
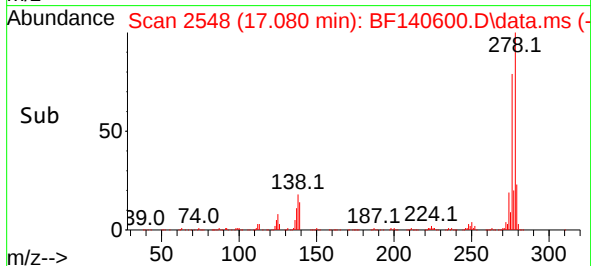
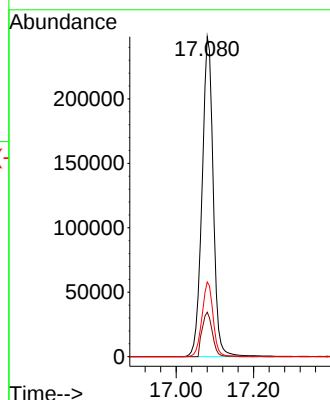
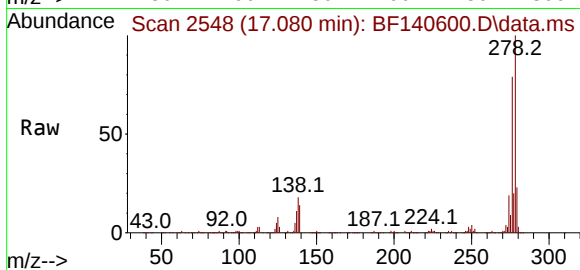
Tgt Ion:278 Resp: 498038

Ion Ratio Lower Upper

278 100

139 13.9 10.2 15.4

279 23.4 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 38.593 ng

RT: 17.521 min Scan# 2623

Delta R.T. 0.012 min

Lab File: BF140600.D

Acq: 25 Nov 2024 13:54

Tgt Ion:276 Resp: 452716

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 19.0 13.2 19.8

