

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
 Data File : BF140655.D
 Acq On : 27 Nov 2024 08:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 27 10:18:19 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	98372	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	362566	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	198240	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	372253	20.000	ng	0.00
76) Chrysene-d12	14.051	240	233810	20.000	ng	0.00
86) Perylene-d12	15.545	264	185431	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	447884	77.683	ng	0.00
7) Phenol-d6	6.510	99	590834	77.515	ng	0.00
23) Nitrobenzene-d5	7.439	82	549682	77.548	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	164468	77.572	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1030793	77.473	ng	0.00
79) Terphenyl-d14	12.986	244	1087150	72.402	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	97713	40.309	ng	100
3) Pyridine	3.404	79	229308	42.993	ng	98
4) n-Nitrosodimethylamine	3.357	42	117090	37.353	ng	97
6) Aniline	6.534	93	252482	47.062	ng	98
8) 2-Chlorophenol	6.663	128	244137	39.359	ng	97
9) Benzaldehyde	6.428	77	147229	36.487	ng	99
10) Phenol	6.528	94	311697	40.043	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	232668	39.060	ng	99
12) 1,3-Dichlorobenzene	6.810	146	272084	39.038	ng	99
13) 1,4-Dichlorobenzene	6.886	146	277637	39.341	ng	99
14) 1,2-Dichlorobenzene	7.045	146	258646	39.113	ng	99
15) Benzyl Alcohol	7.016	79	221455	39.178	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	276553	39.299	ng	87
17) 2-Methylphenol	7.128	107	194703	39.213	ng	95
18) Hexachloroethane	7.381	117	103335	39.205	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	168431	37.390	ng	96
20) 3+4-Methylphenols	7.281	107	247563	38.790	ng	97
22) Acetophenone	7.281	105	337247	38.154	ng	99
24) Nitrobenzene	7.457	77	281298	38.398	ng	98
25) Isophorone	7.692	82	454899	38.477	ng	100
26) 2-Nitrophenol	7.769	139	129051	39.751	ng	99
27) 2,4-Dimethylphenol	7.810	122	151667	39.045	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	282257	39.189	ng	99
29) 2,4-Dichlorophenol	8.016	162	203490	39.535	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	227721	38.749	ng	100
31) Naphthalene	8.175	128	727083	38.933	ng	99
32) Benzoic acid	7.933	122	119868	37.340	ng	98
33) 4-Chloroaniline	8.228	127	242132	43.304	ng	99
34) Hexachlorobutadiene	8.286	225	152343	39.137	ng	99
35) Caprolactam	8.598	113	61289	38.477	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	225652	39.156	ng	99
37) 2-Methylnaphthalene	8.863	142	460666	38.836	ng	99
38) 1-Methylnaphthalene	8.963	142	453930	39.041	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	227183	39.146	ng	98
41) Hexachlorocyclopentadiene	9.016	237	34965	31.653	ng	93
43) 2,4,6-Trichlorophenol	9.145	196	140196	38.498	ng	99

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 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	156982	39.720	ng	99
46) 1,1'-Biphenyl	9.328	154	582359	39.347	ng	99
47) 2-Chloronaphthalene	9.357	162	445700	39.742	ng	98
48) 2-Nitroaniline	9.457	65	140121	38.925	ng	97
49) Acenaphthylene	9.769	152	670744	39.584	ng	100
50) Dimethylphthalate	9.627	163	512646	39.265	ng	100
51) 2,6-Dinitrotoluene	9.698	165	116729	39.422	ng	94
52) Acenaphthene	9.945	154	419986	39.008	ng	99
53) 3-Nitroaniline	9.869	138	120888	41.743	ng	94
54) 2,4-Dinitrophenol	9.980	184	51476	38.107	ng	97
55) Dibenzofuran	10.116	168	631455	38.450	ng	99
56) 4-Nitrophenol	10.039	139	73424	37.175	ng	96
57) 2,4-Dinitrotoluene	10.104	165	157643	40.059	ng	98
58) Fluorene	10.463	166	511985	38.840	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	122006	40.168	ng	96
60) Diethylphthalate	10.327	149	502276	37.864	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	249747	38.606	ng	98
62) 4-Nitroaniline	10.486	138	122391	40.295	ng	95
63) Azobenzene	10.610	77	480325	38.236	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	82905	43.583	ng	98
66) n-Nitrosodiphenylamine	10.569	169	424207	38.535	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	149132	38.901	ng	97
68) Hexachlorobenzene	11.010	284	174217	39.247	ng	99
69) Atrazine	11.092	200	117066	37.801	ng	99
70) Pentachlorophenol	11.210	266	75779	38.787	ng	100
71) Phenanthrene	11.427	178	697324	38.970	ng	99
72) Anthracene	11.474	178	691379	39.499	ng	100
73) Carbazole	11.633	167	684417	40.646	ng	100
74) Di-n-butylphthalate	11.957	149	751428	38.654	ng	100
75) Fluoranthene	12.616	202	800583	41.207	ng	100
77) Benzidine	12.739	184	283827	41.752	ng	99
78) Pyrene	12.845	202	811462	37.535	ng	99
80) Butylbenzylphthalate	13.457	149	299688	38.481	ng	99
81) Benzo(a)anthracene	14.039	228	607444	39.247	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	180450	38.833	ng	99
83) Chrysene	14.080	228	564834	39.911	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	393797	40.045	ng	100
85) Di-n-octyl phthalate	14.639	149	553979	41.221	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	460959	38.145	ng	99
88) Benzo(b)fluoranthene	15.109	252	503639	43.241	ng	98
89) Benzo(k)fluoranthene	15.139	252	390181	38.282	ng	100
90) Benzo(a)pyrene	15.486	252	378501	39.968	ng	100
91) Dibenzo(a,h)anthracene	17.074	278	374408	37.832	ng	99
92) Benzo(g,h,i)perylene	17.515	276	389700	38.588	ng	98

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

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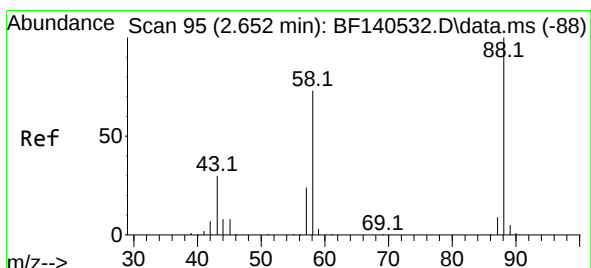
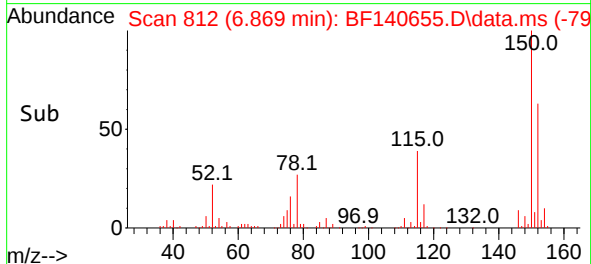
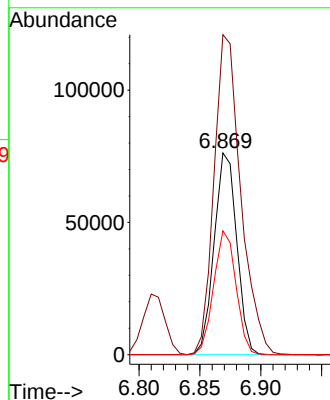
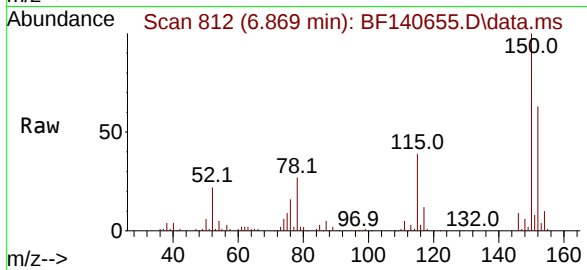




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47

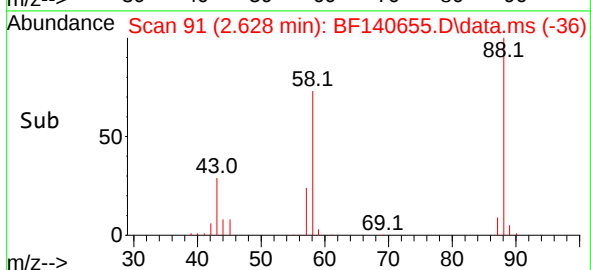
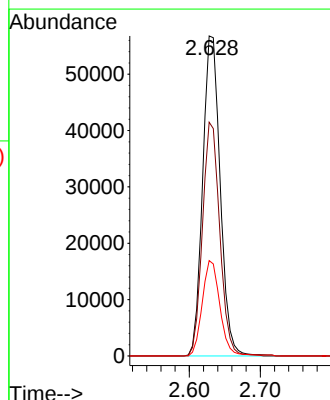
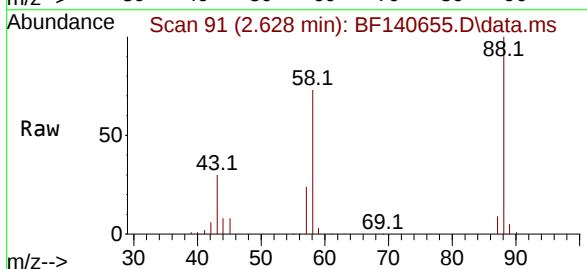
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 98372
 Ion Ratio Lower Upper
 152 100
 150 158.6 128.5 192.7
 115 61.4 50.2 75.4



#2
 1,4-Dioxane
 Concen: 40.309 ng
 RT: 2.628 min Scan# 91
 Delta R.T. -0.024 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47

Tgt Ion: 88 Resp: 97713
 Ion Ratio Lower Upper
 88 100
 58 71.9 57.4 86.2
 43 30.0 24.3 36.5

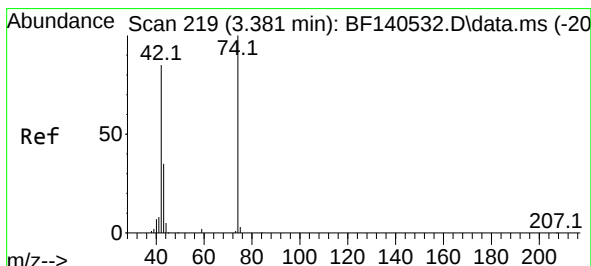
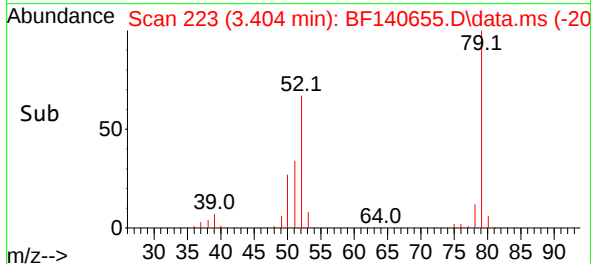
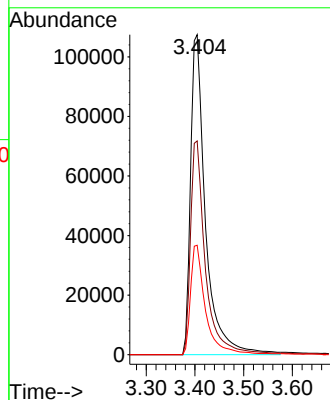
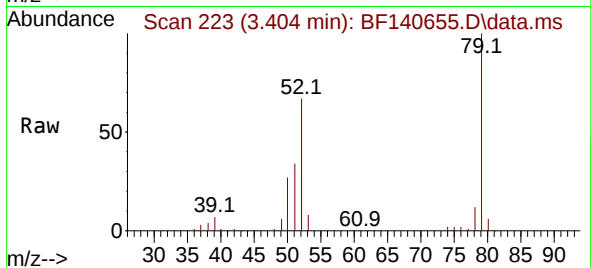




#3
 Pyridine
 Concen: 42.993 ng
 RT: 3.404 min Scan# 215
 Delta R.T. -0.018 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47

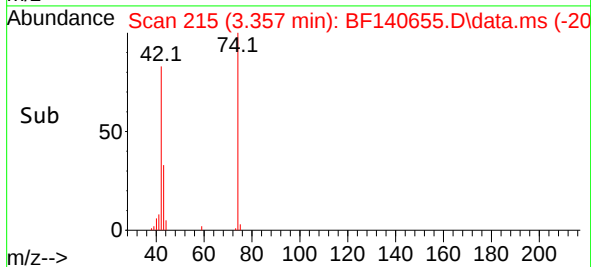
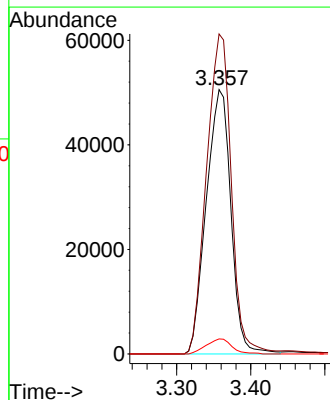
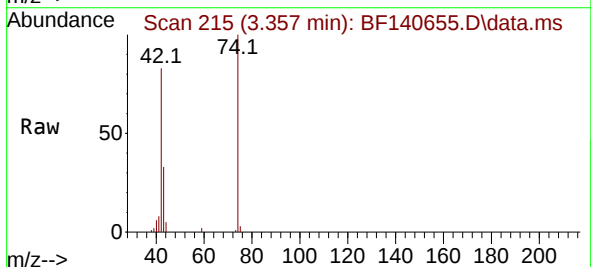
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 229308
 Ion Ratio Lower Upper
 79 100
 52 66.8 52.1 78.1
 51 34.2 27.8 41.8



#4
 n-Nitrosodimethylamine
 Concen: 37.353 ng
 RT: 3.357 min Scan# 215
 Delta R.T. -0.024 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47

Tgt Ion: 42 Resp: 117090
 Ion Ratio Lower Upper
 42 100
 74 121.1 93.8 140.6
 44 5.7 4.6 6.8

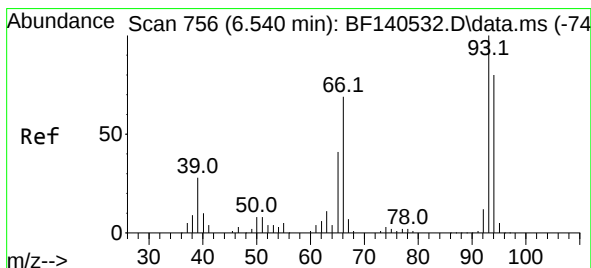
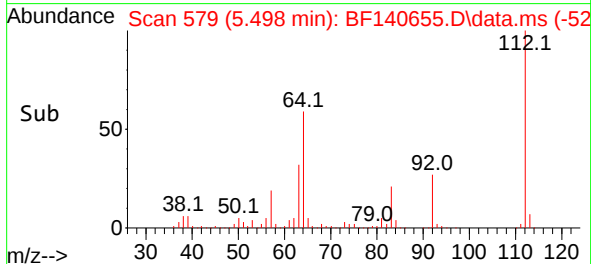
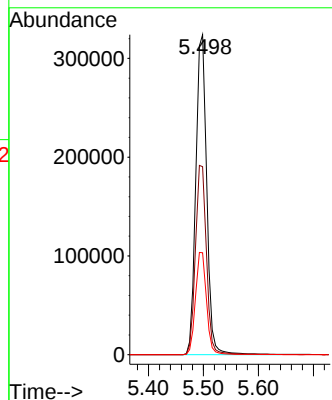
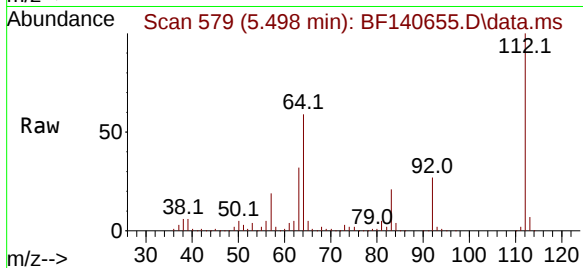




#5
2-Fluorophenol
Concen: 77.683 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

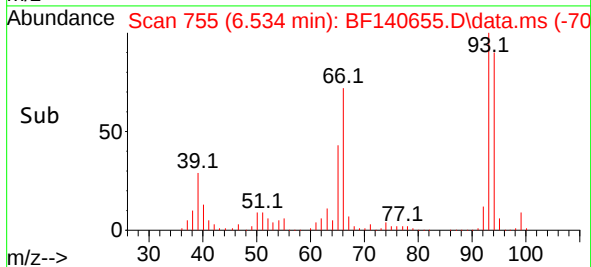
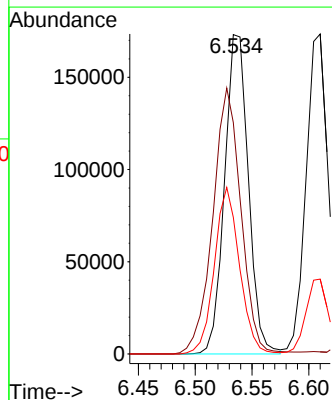
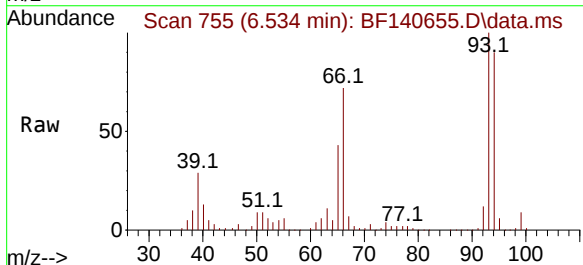
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

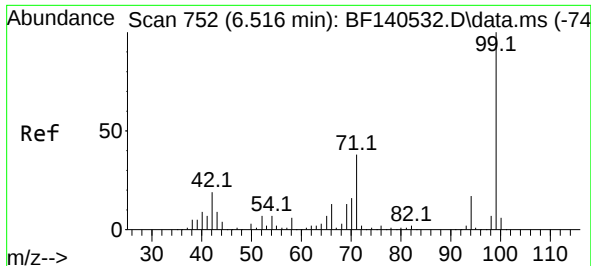
Tgt Ion:112 Resp: 447884
Ion Ratio Lower Upper
112 100
64 58.7 49.2 73.8
63 31.8 27.0 40.4



#6
Aniline
Concen: 47.062 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion: 93 Resp: 252482
Ion Ratio Lower Upper
93 100
66 72.4 56.5 84.7
65 42.8 32.9 49.3

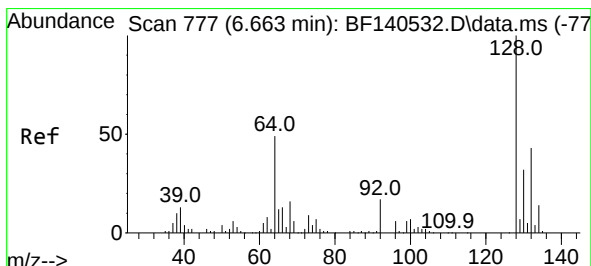
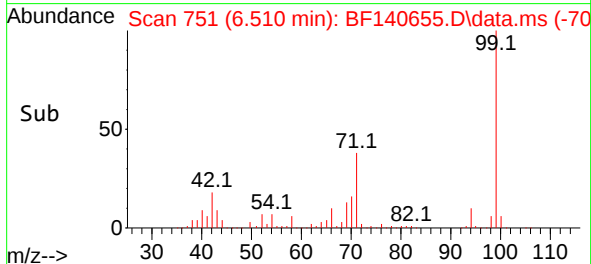
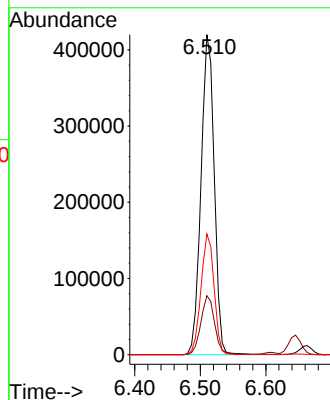
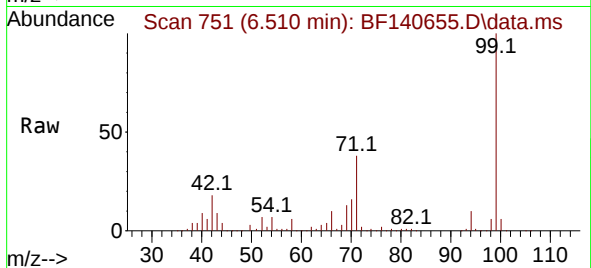




#7
Phenol-d6
Concen: 77.515 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

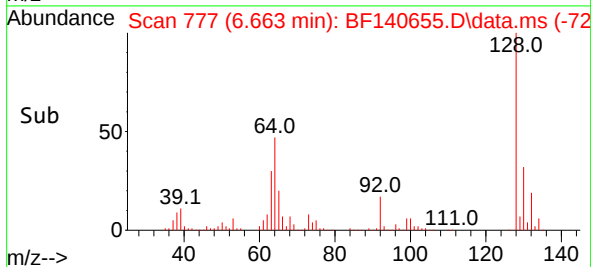
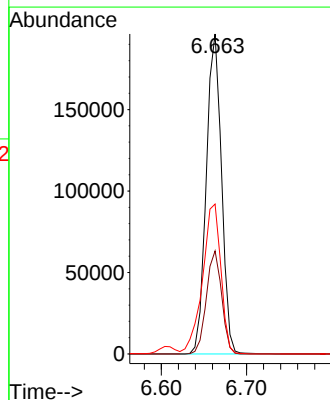
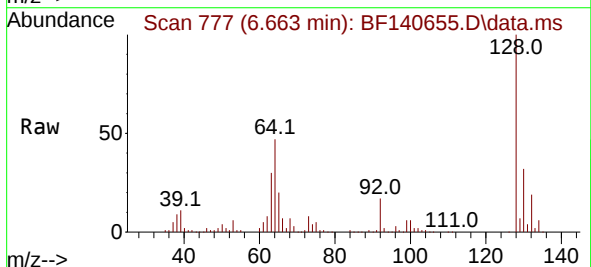
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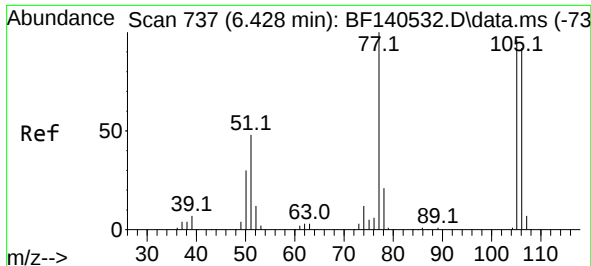
Tgt Ion: 99 Resp: 590834
Ion Ratio Lower Upper
99 100
42 18.4 15.4 23.0
71 37.7 30.6 46.0



#8
2-Chlorophenol
Concen: 39.359 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:128 Resp: 244137
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 46.8 30.2 70.2





#9

Benzaldehyde

Concen: 36.487 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

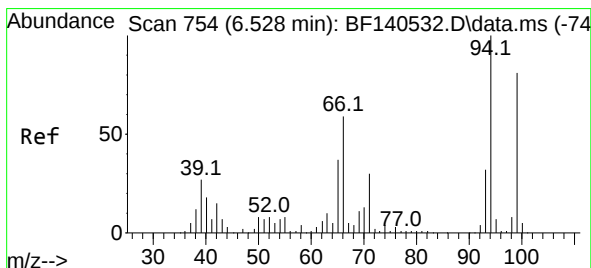
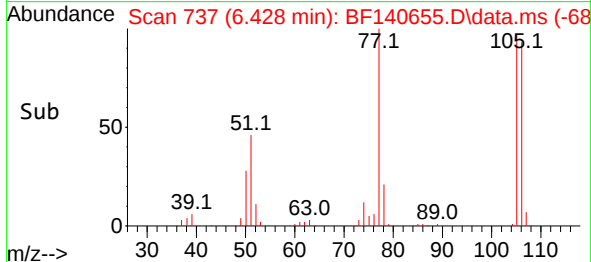
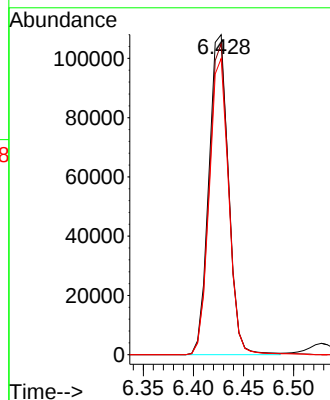
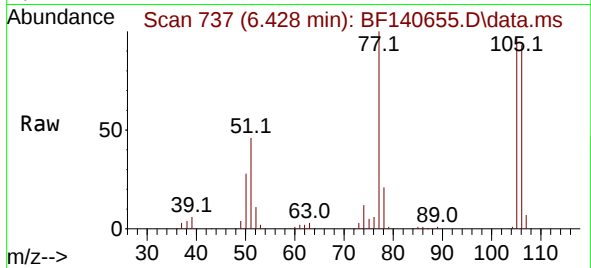
Tgt Ion: 77 Resp: 147229

Ion Ratio Lower Upper

77 100

105 97.1 75.6 115.6

106 92.5 72.0 112.0



#10

Phenol

Concen: 40.043 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

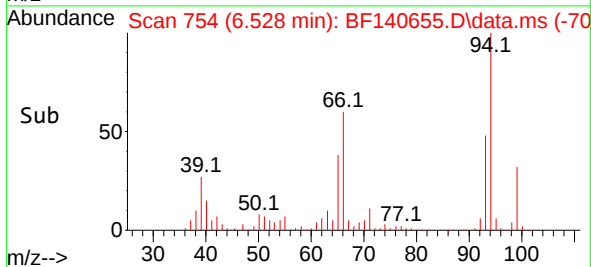
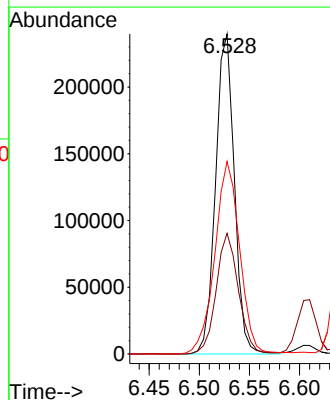
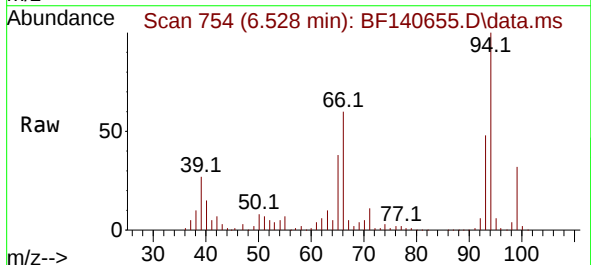
Tgt Ion: 94 Resp: 311697

Ion Ratio Lower Upper

94 100

65 37.7 17.2 57.2

66 60.1 39.2 79.2

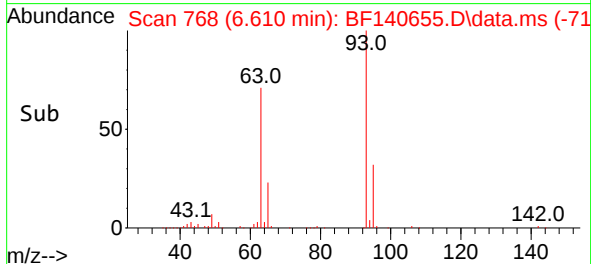
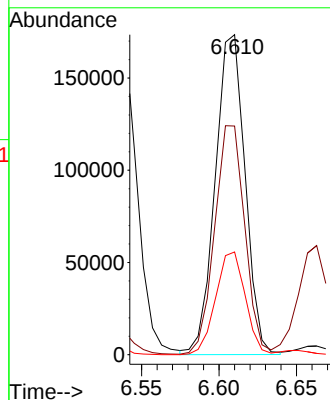
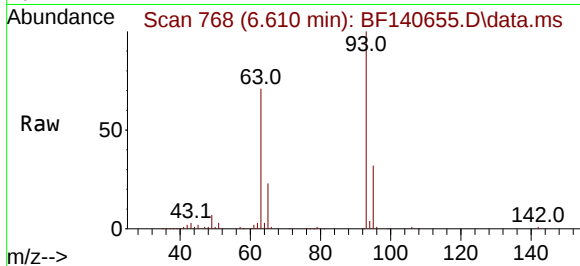




#11
bis(2-Chloroethyl)ether
Concen: 39.060 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF140655.D
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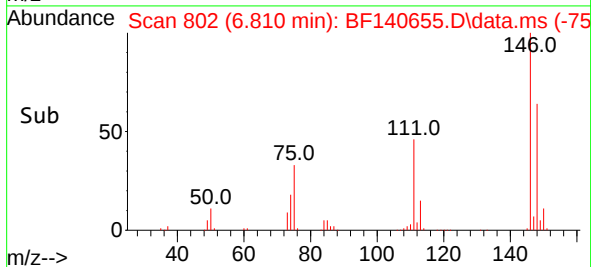
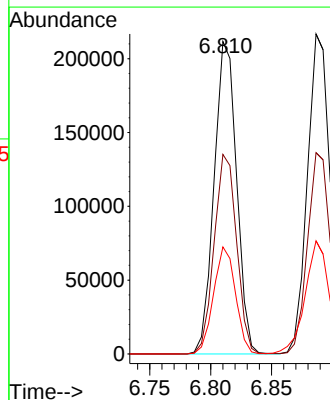
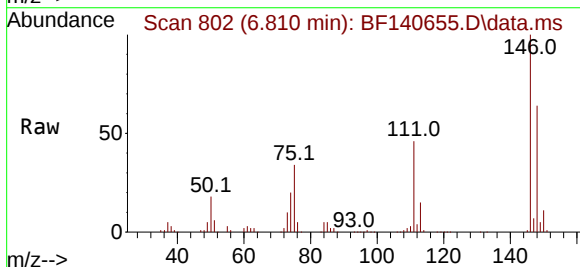
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 232668
Ion Ratio Lower Upper
93 100
63 71.5 52.8 92.8
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.038 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion: 146 Resp: 272084
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
75 34.3 28.2 42.2

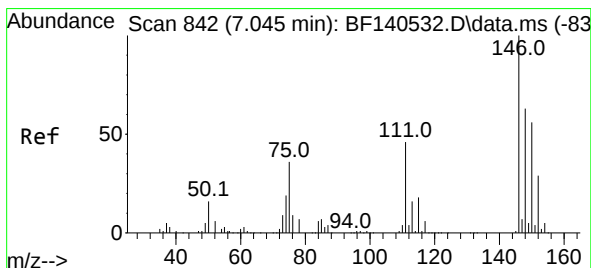
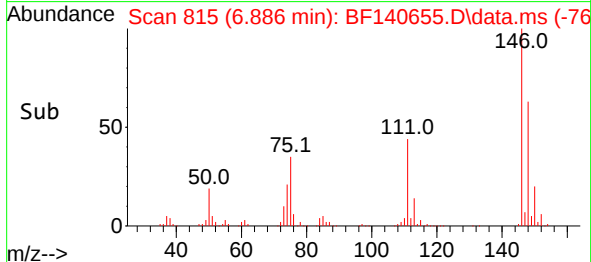
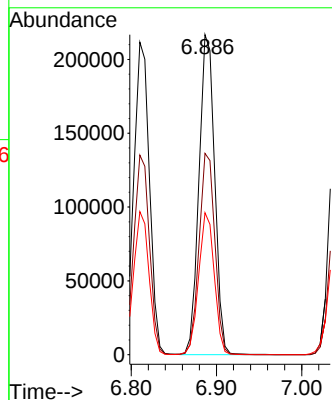
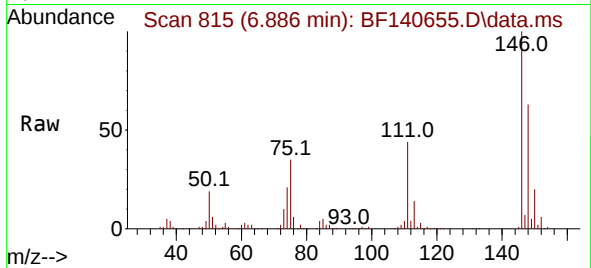




#13
1,4-Dichlorobenzene
Concen: 39.341 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

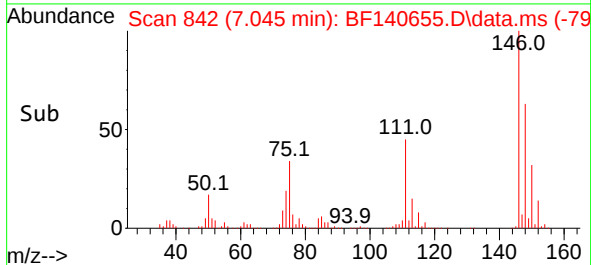
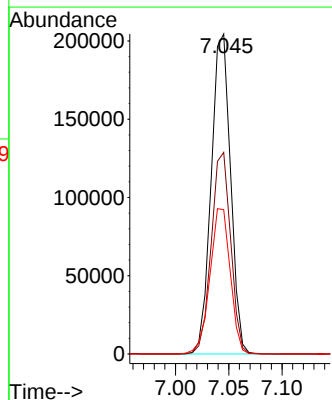
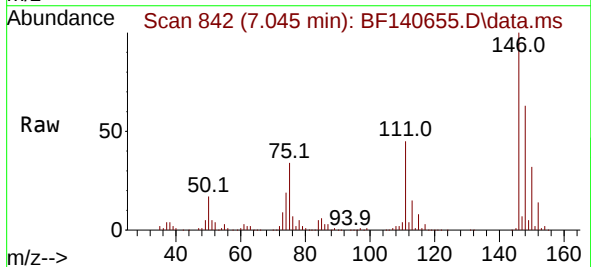
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 277637
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.6
111 44.3 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 39.113 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:146 Resp: 258646
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
111 45.1 36.7 55.1

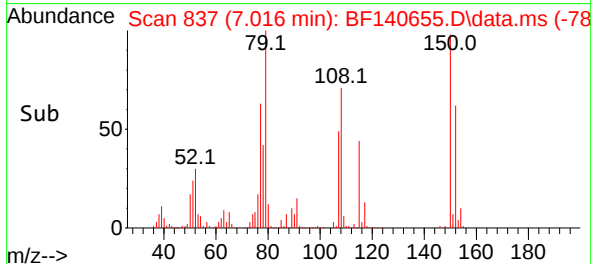
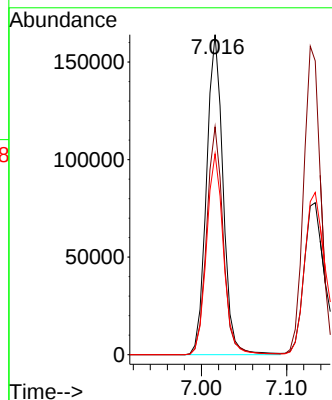
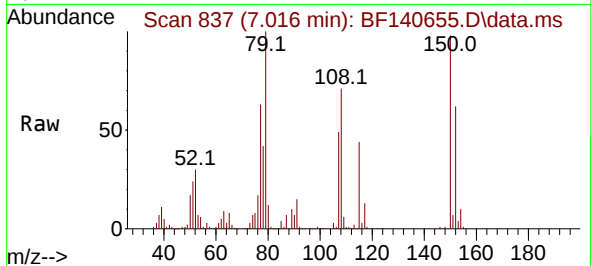




#15
Benzyl Alcohol
Concen: 39.178 ng
RT: 7.016 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

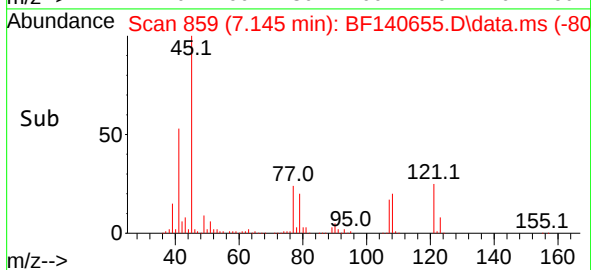
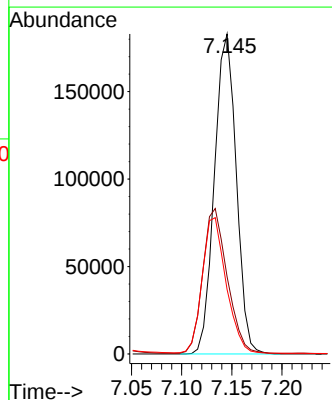
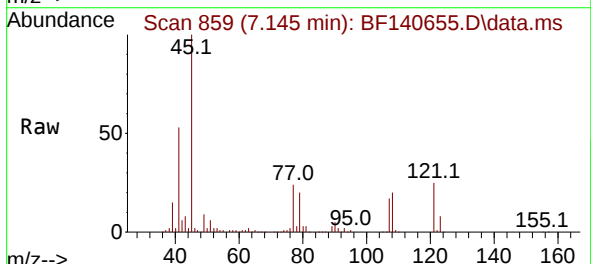
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

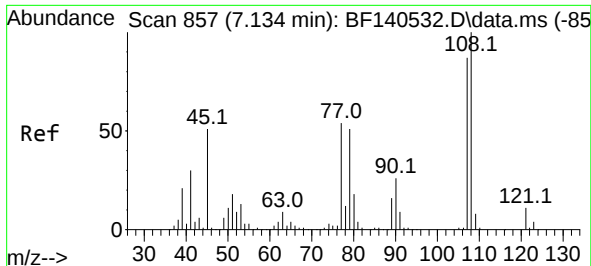
Tgt Ion: 79 Resp: 221455
Ion Ratio Lower Upper
79 100
108 71.2 55.0 82.6
77 62.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.299 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion: 45 Resp: 276553
Ion Ratio Lower Upper
45 100
77 24.1 10.7 50.7
79 20.1 7.0 47.0

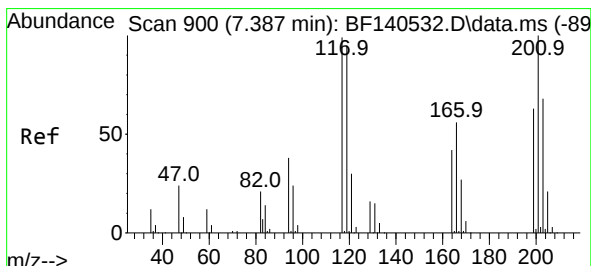
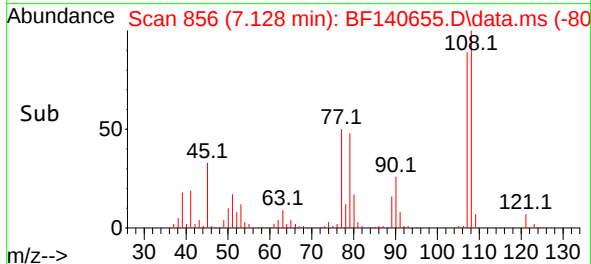
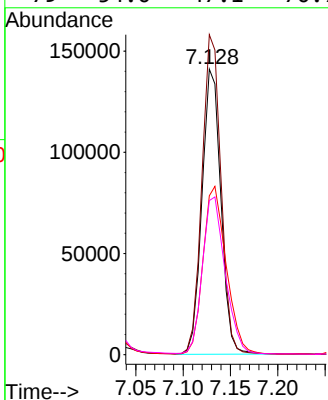
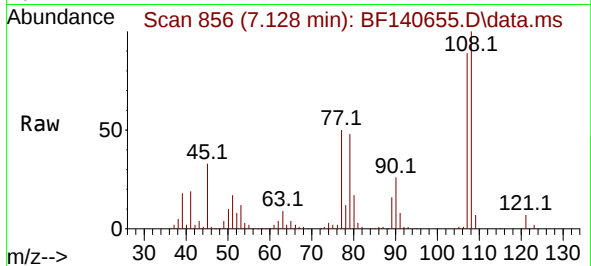




#17
2-Methylphenol
Concen: 39.213 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

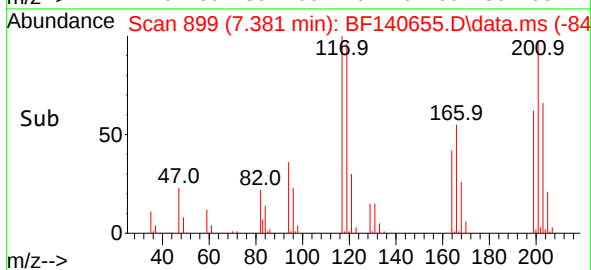
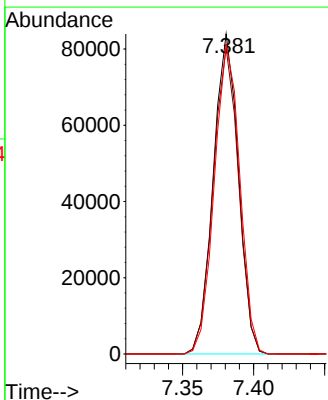
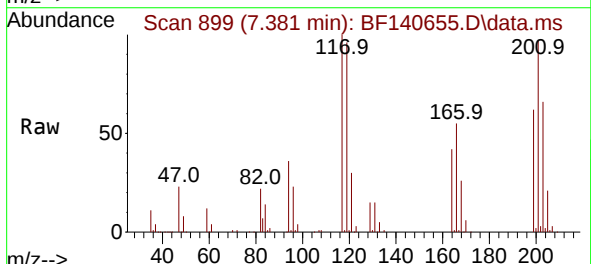
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

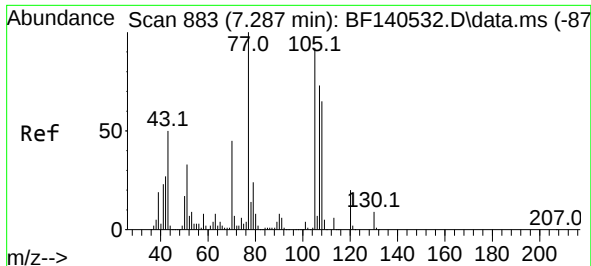
Tgt Ion:	107	Resp:	194703
Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	55.6	49.3	73.9
79	54.0	47.1	70.7



#18
Hexachloroethane
Concen: 39.205 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:	117	Resp:	103335
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.1	115.7
201	96.8	81.1	121.7



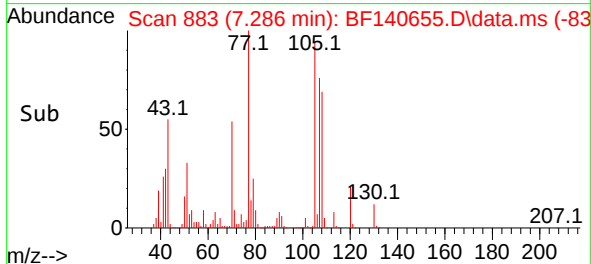
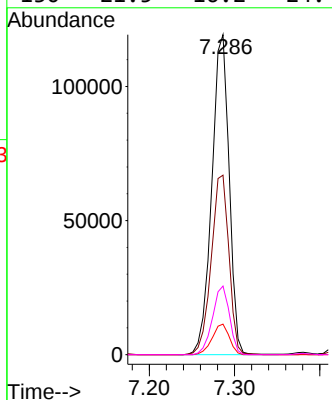
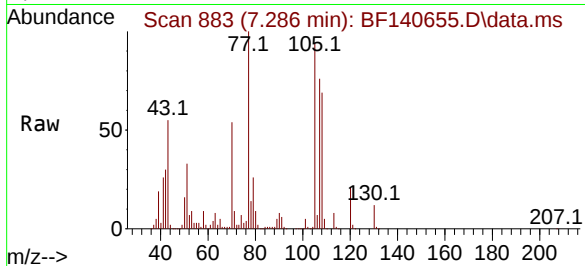


#19
n-Nitroso-di-n-propylamine
Concen: 37.390 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 168431

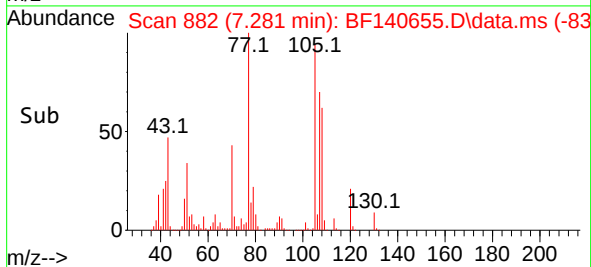
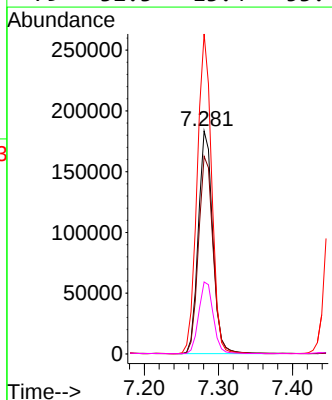
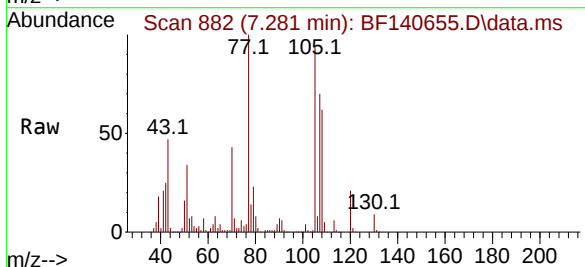
Ion	Ratio	Lower	Upper
70	100		
42	56.1	47.6	71.4
101	9.5	7.6	11.4
130	21.5	16.2	24.4

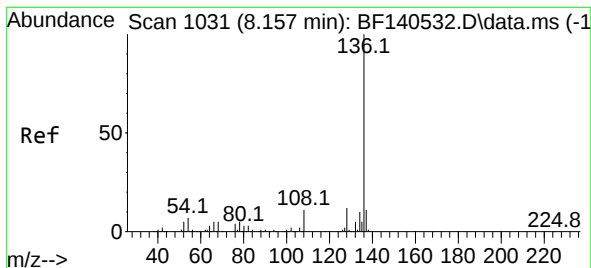


#20
3+4-Methylphenols
Concen: 38.790 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion: 107 Resp: 247563

Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.9	109.9
77	143.5	117.7	157.7
79	32.3	13.4	53.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.151 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 362566

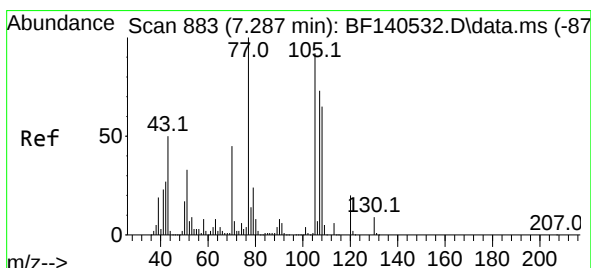
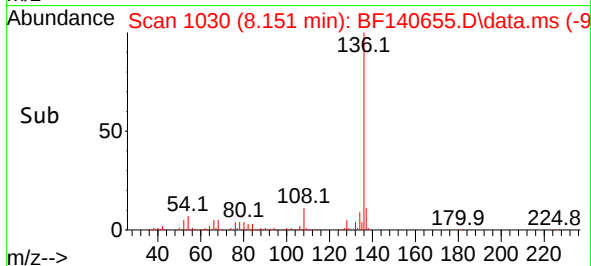
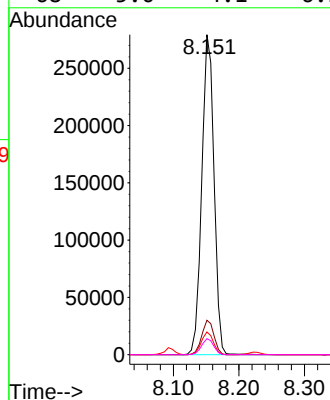
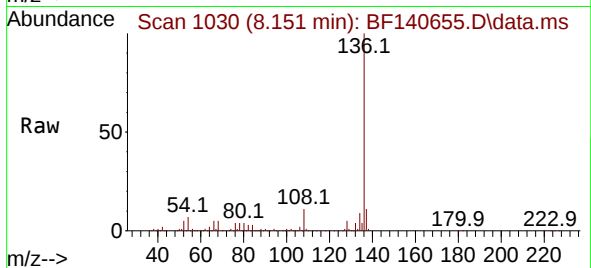
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 7.1 5.8 8.8

68 5.0 4.1 6.1



#22

Acetophenone

Concen: 38.154 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Tgt Ion:105 Resp: 337247

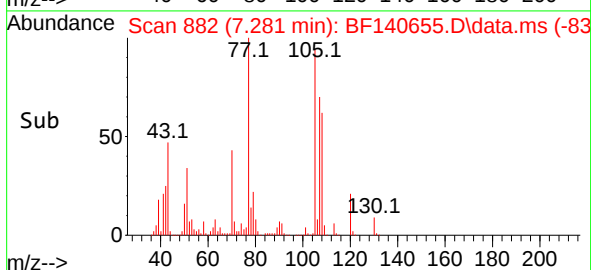
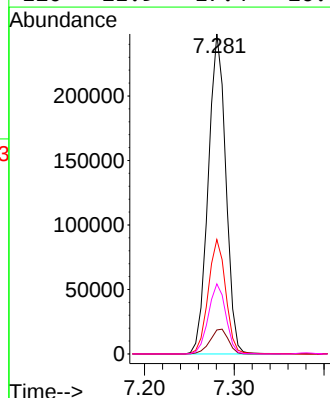
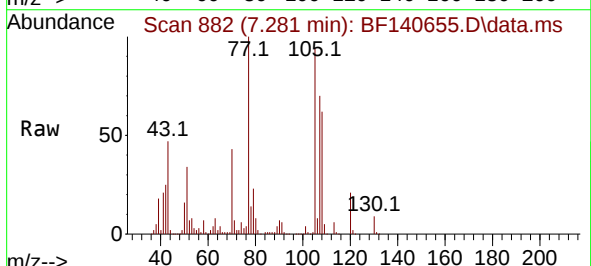
Ion Ratio Lower Upper

105 100

71 7.5 6.2 9.2

51 35.8 29.0 43.6

120 21.9 17.4 26.0





#23

Nitrobenzene-d5

Concen: 77.548 ng

RT: 7.439 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

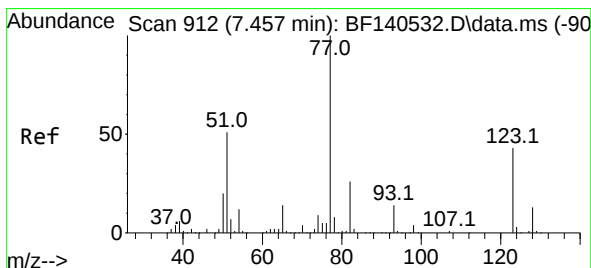
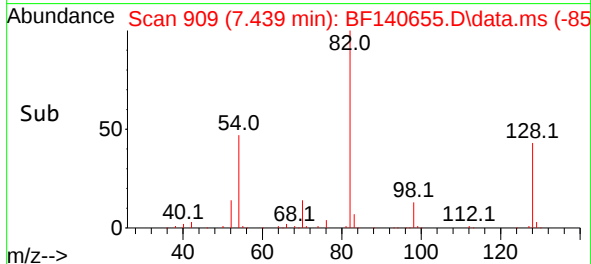
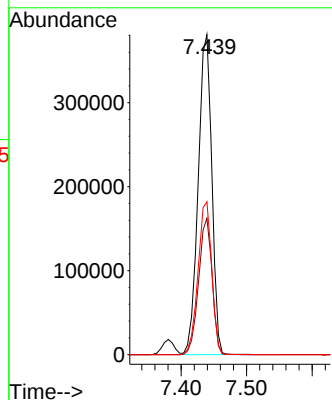
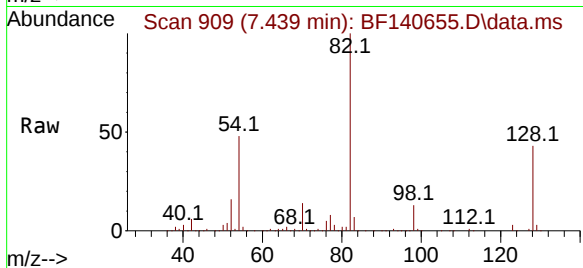
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 549682

Ion	Ratio	Lower	Upper
82	100		
128	42.6	33.0	49.4
54	47.8	39.5	59.3



#24

Nitrobenzene

Concen: 38.398 ng

RT: 7.457 min Scan# 912

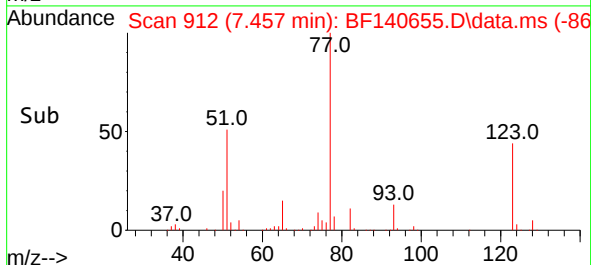
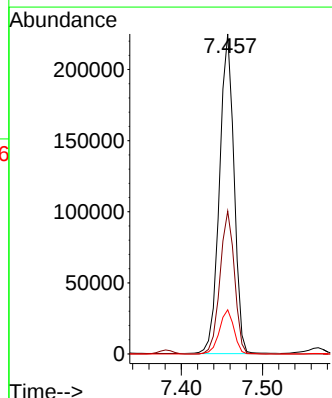
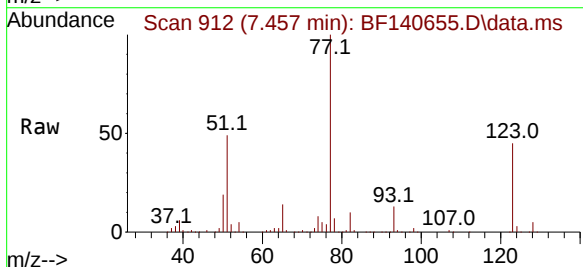
Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Tgt Ion: 77 Resp: 281298

Ion	Ratio	Lower	Upper
77	100		
123	44.6	34.3	51.5
65	13.8	11.2	16.8

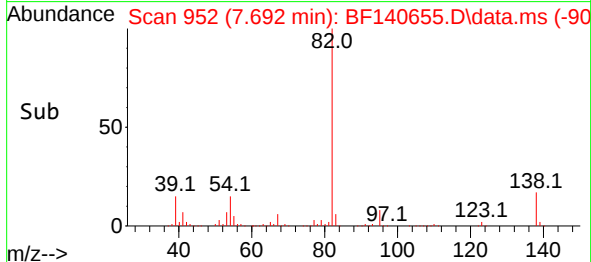
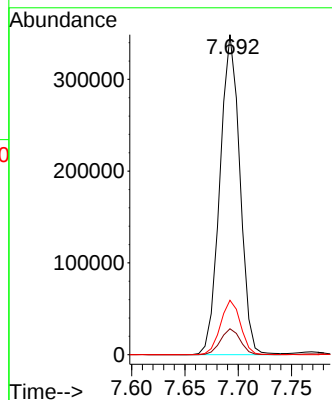
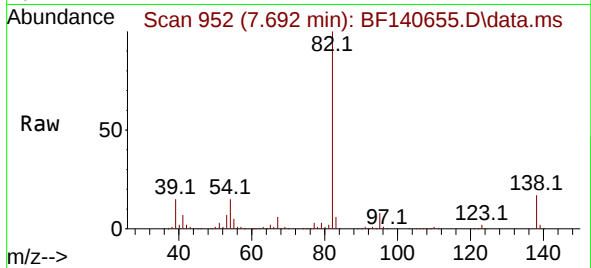




#25
Isophorone
Concen: 38.477 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

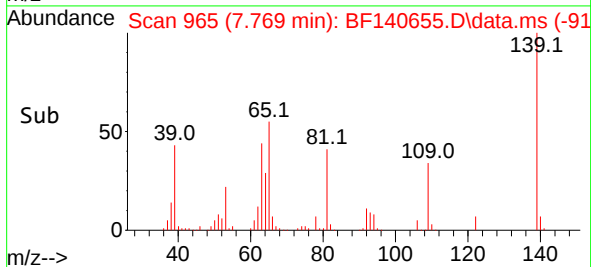
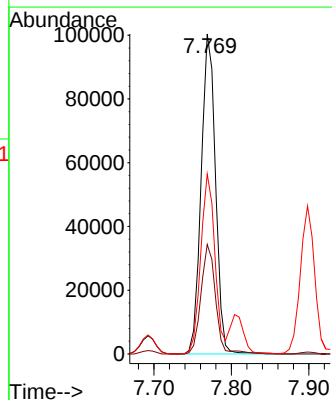
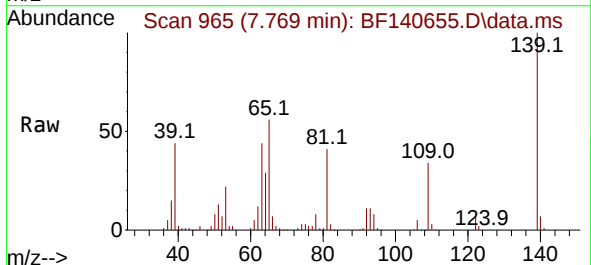
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

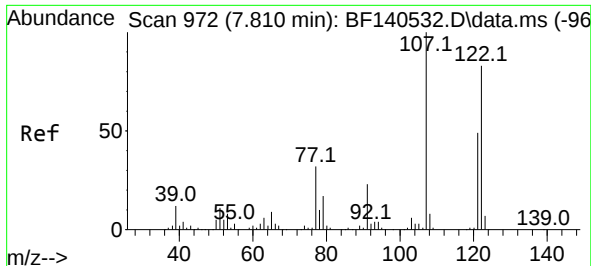
Tgt Ion: 82 Resp: 454899
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.0 13.8 20.6



#26
2-Nitrophenol
Concen: 39.751 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:139 Resp: 129051
Ion Ratio Lower Upper
139 100
109 34.2 28.0 42.0
65 56.3 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 39.045 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

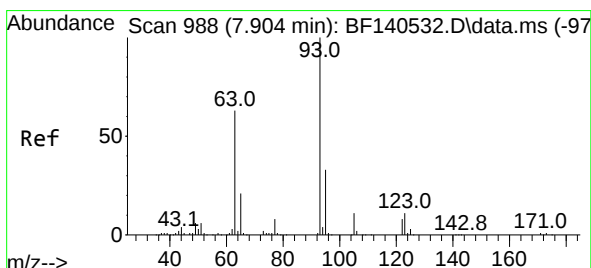
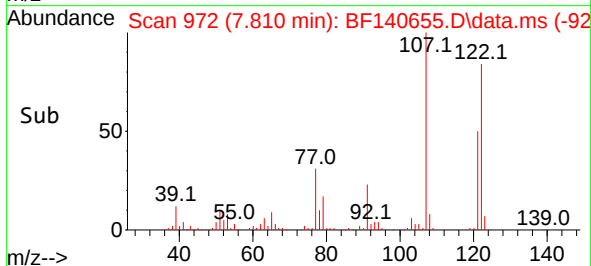
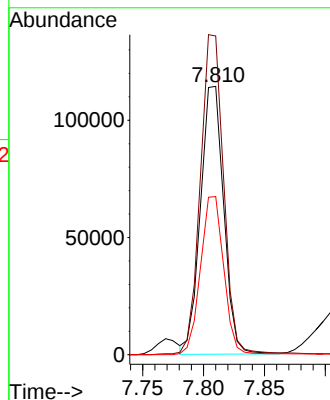
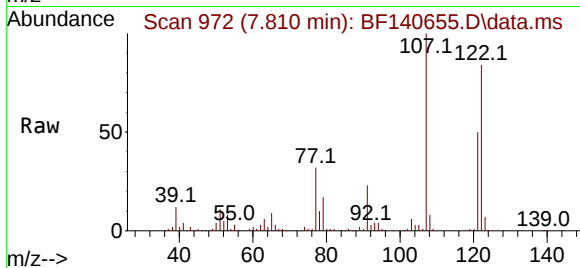
Instrument :

BNA_F

ClientSampleId :

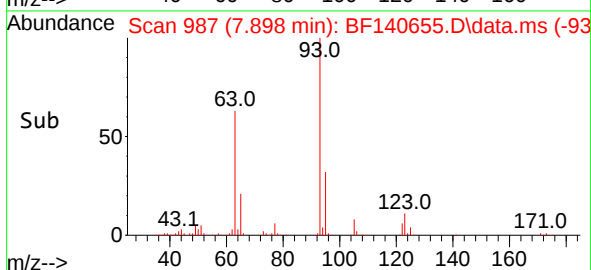
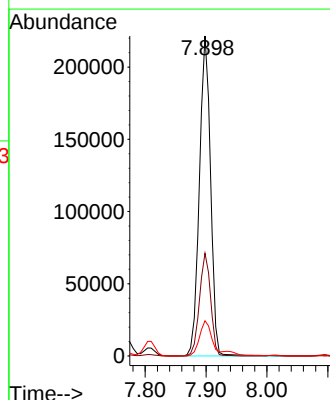
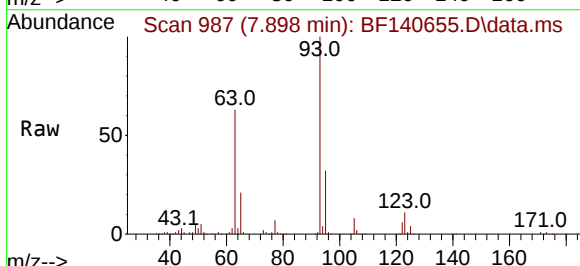
SSTDCCC040

Tgt Ion:122 Resp: 151667
Ion Ratio Lower Upper
122 100
107 118.8 96.8 145.2
121 58.9 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.189 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion: 93 Resp: 282257
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.535 ng

RT: 8.016 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

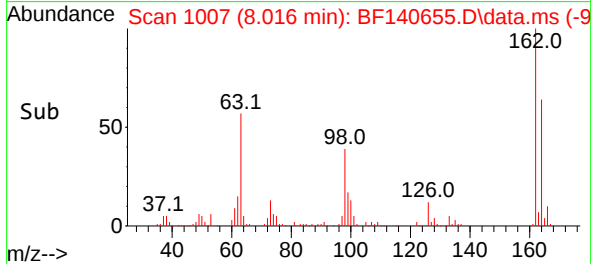
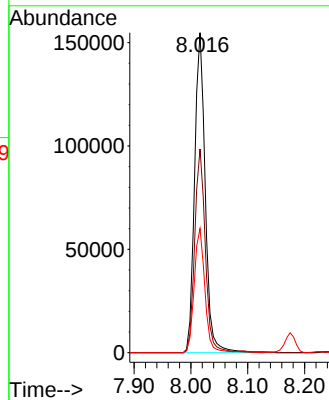
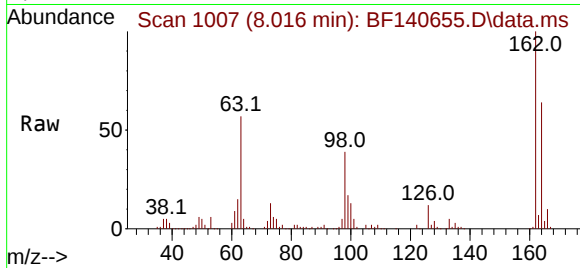
Tgt Ion:162 Resp: 203490

Ion Ratio Lower Upper

162 100

164 63.7 44.8 84.8

98 38.8 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 38.749 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

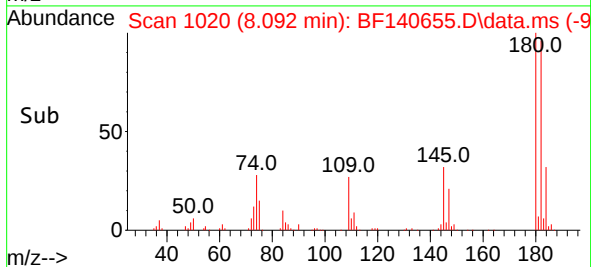
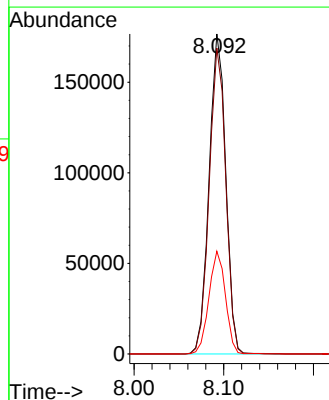
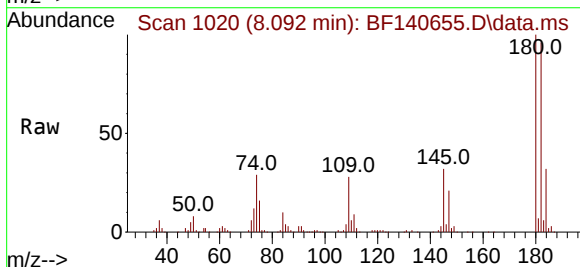
Tgt Ion:180 Resp: 227721

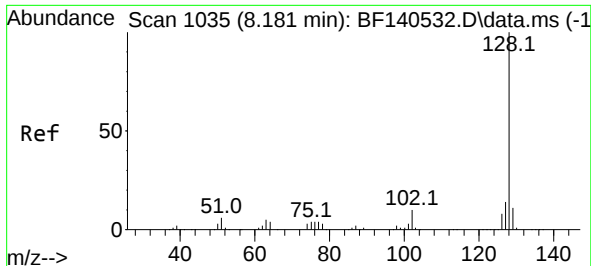
Ion Ratio Lower Upper

180 100

182 95.6 76.4 114.6

145 32.1 25.9 38.9

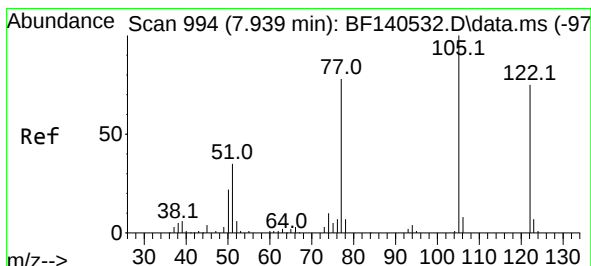
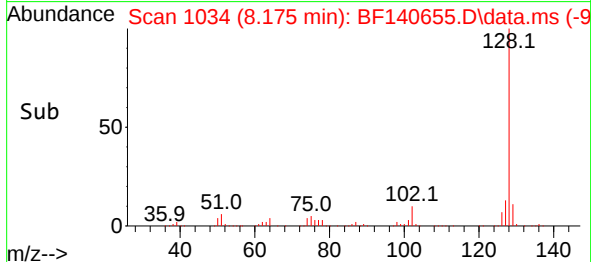
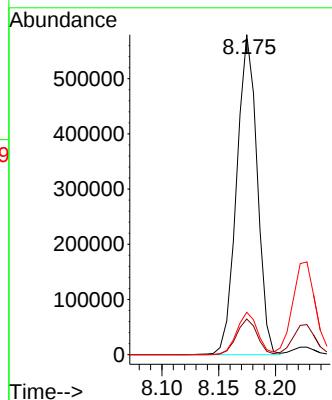
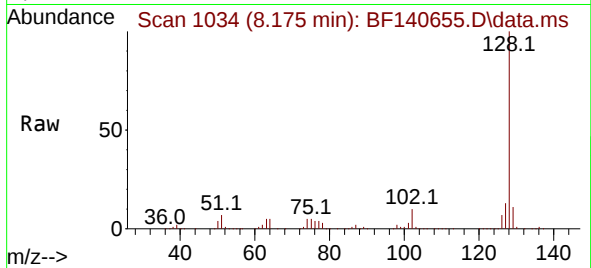




#31
Naphthalene
Concen: 38.933 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

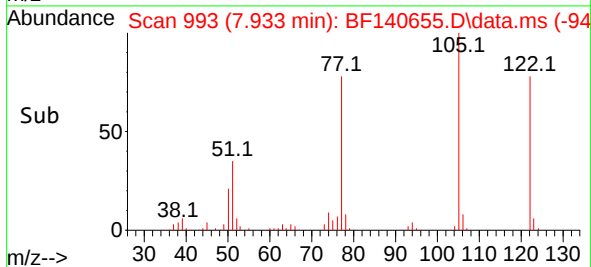
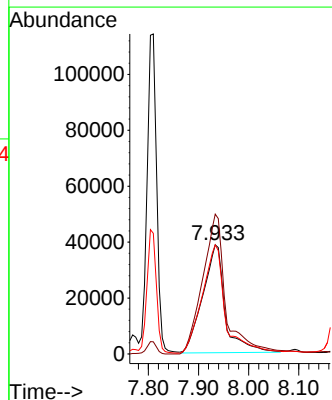
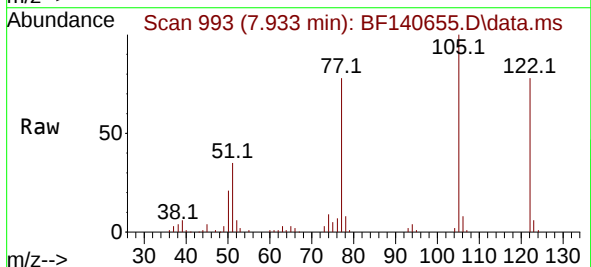
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 727083
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 37.340 ng
RT: 7.933 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:122 Resp: 119868
Ion Ratio Lower Upper
122 100
105 128.1 109.3 149.3
77 100.0 82.3 122.3

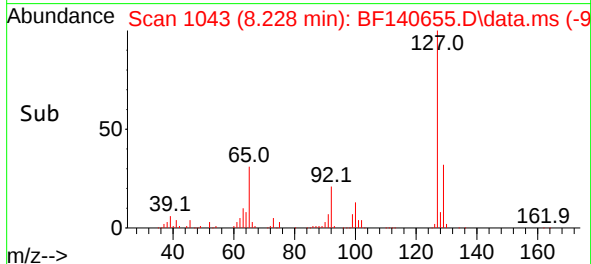
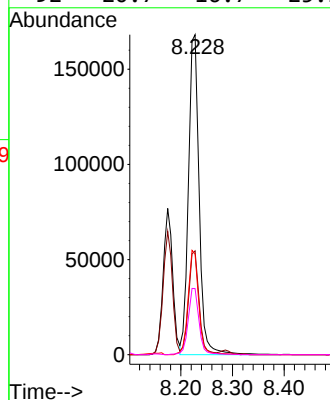
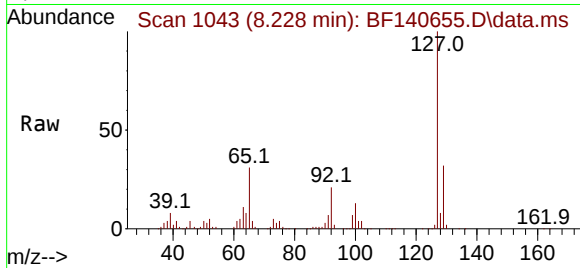




#33
4-Chloroaniline
Concen: 43.304 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

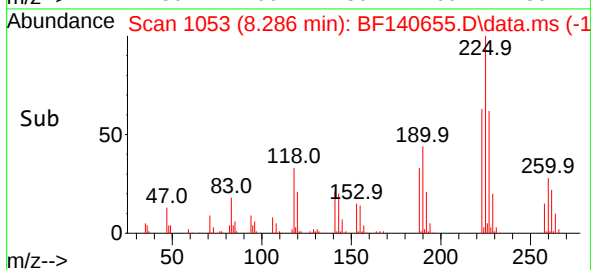
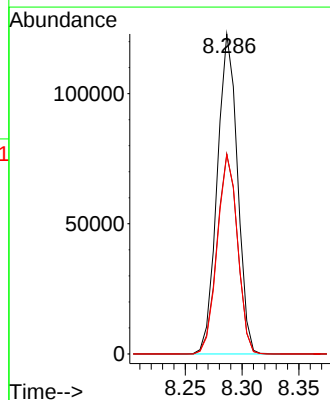
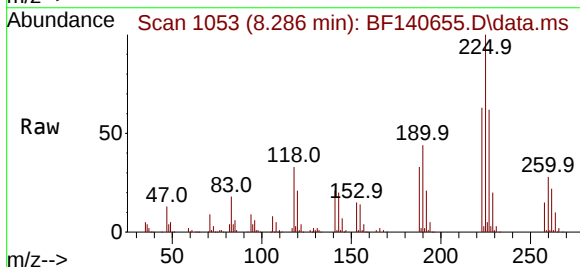
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

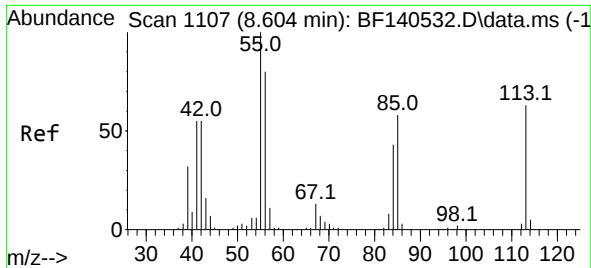
Tgt	Ion:127	Resp:	242132
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	31.4	26.0	39.0
92	20.7	16.7	25.1



#34
Hexachlorobutadiene
Concen: 39.137 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:225	Resp: 152343
Ion Ratio	Lower Upper
225 100	
223 62.5	49.8 74.8
227 62.3	51.3 76.9

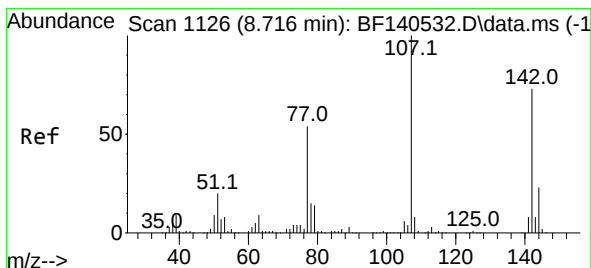
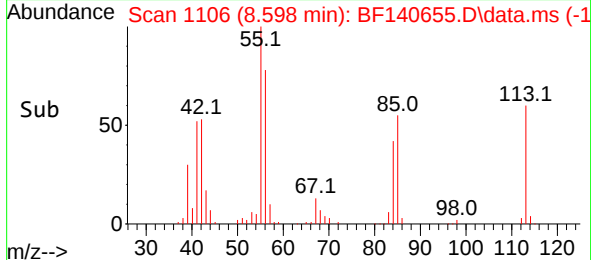
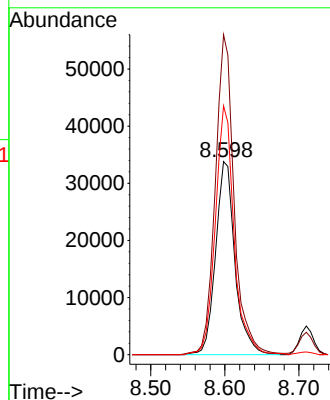
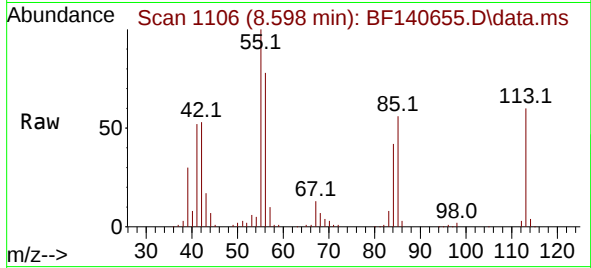




#35
Caprolactam
Concen: 38.477 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

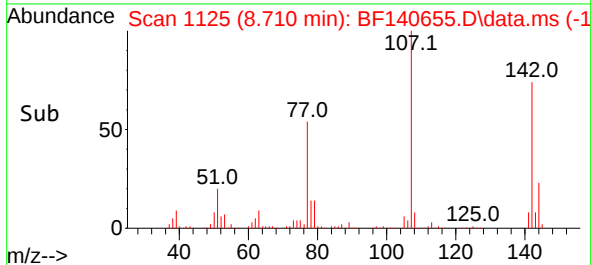
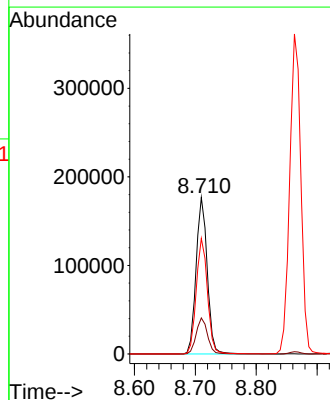
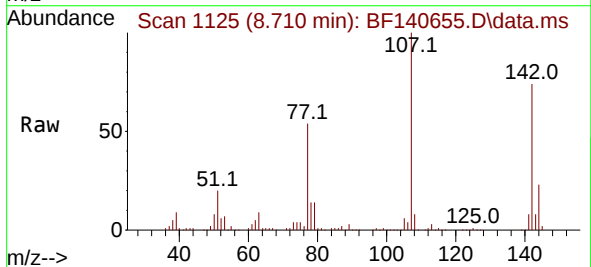
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

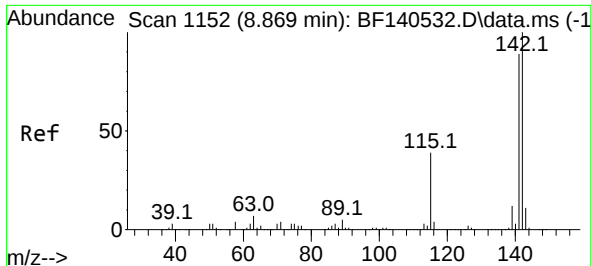
Tgt Ion:113 Resp: 61289
Ion Ratio Lower Upper
113 100
55 165.7 137.7 177.7
56 128.9 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 39.156 ng
RT: 8.710 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:107 Resp: 225652
Ion Ratio Lower Upper
107 100
144 23.1 18.7 28.1
142 73.8 58.3 87.5





#37

2-Methylnaphthalene

Concen: 38.836 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

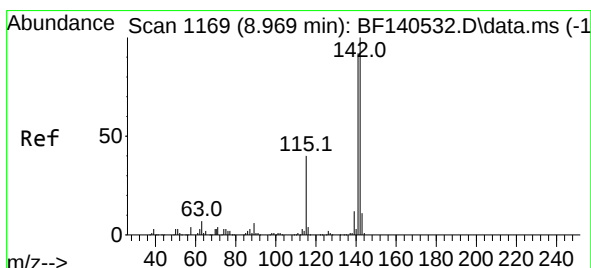
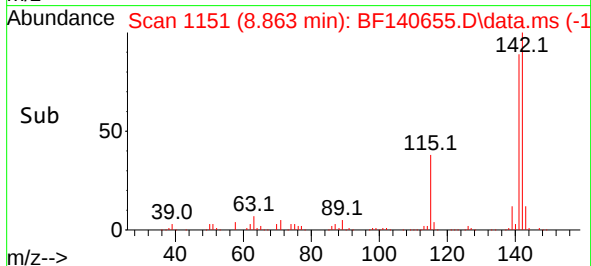
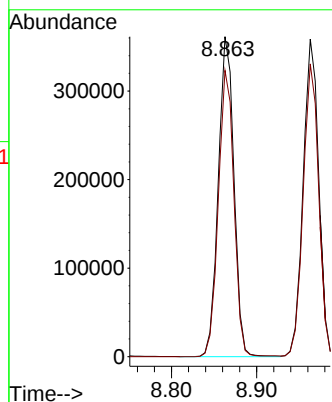
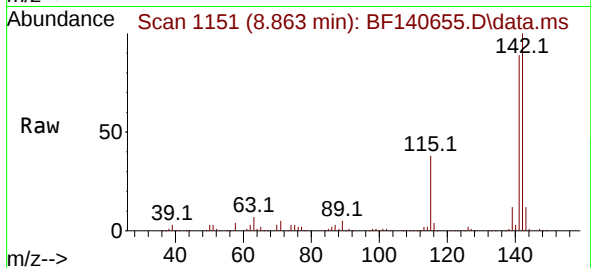
SSTDCCC040

Tgt Ion:142 Resp: 460666

Ion Ratio Lower Upper

142 100

141 89.4 71.0 106.6



#38

1-Methylnaphthalene

Concen: 39.041 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140655.D

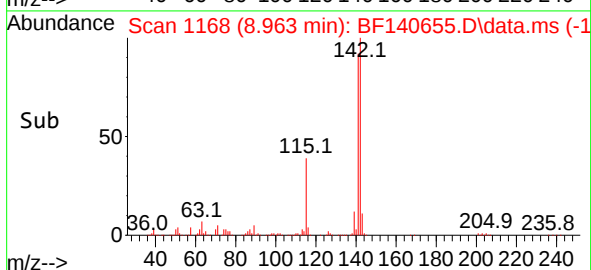
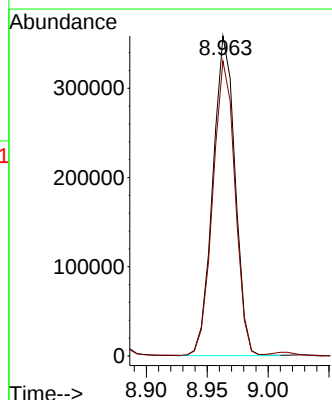
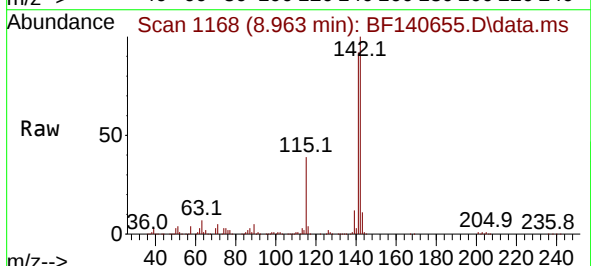
Acq: 27 Nov 2024 08:47

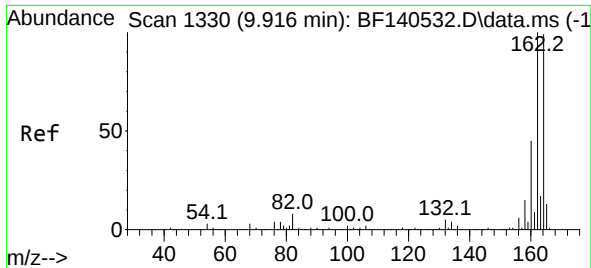
Tgt Ion:142 Resp: 453930

Ion Ratio Lower Upper

142 100

141 92.2 73.3 109.9

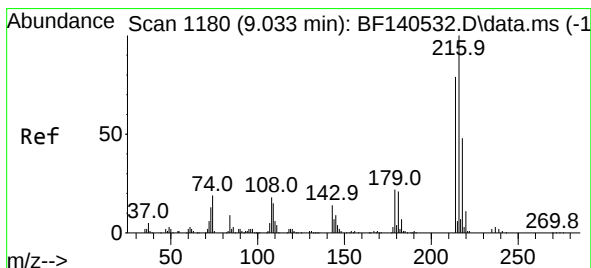
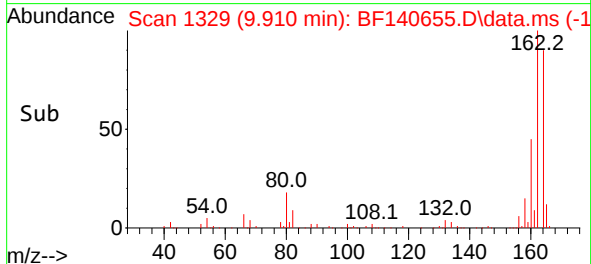
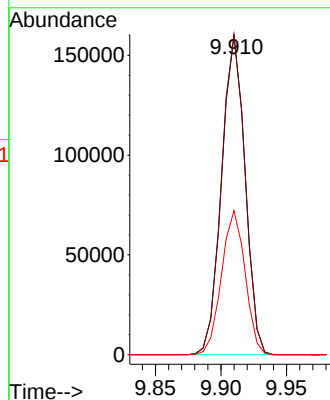
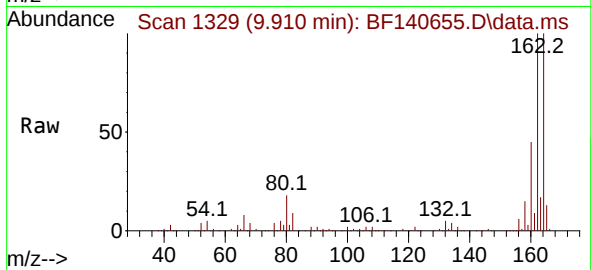




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

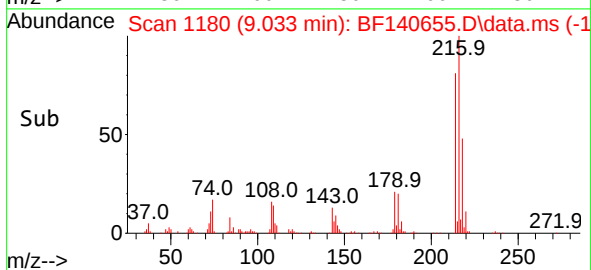
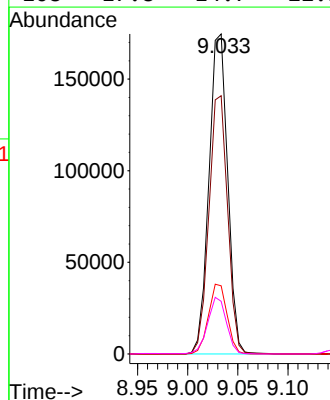
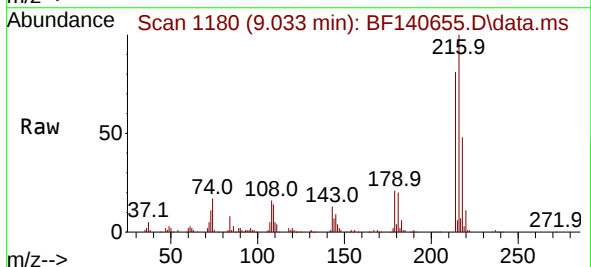
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 198240
Ion Ratio Lower Upper
164 100
162 100.4 80.6 120.8
160 45.2 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.146 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:216 Resp: 227183
Ion Ratio Lower Upper
216 100
214 80.6 63.0 94.4
179 21.7 17.5 26.3
108 17.8 14.7 22.1

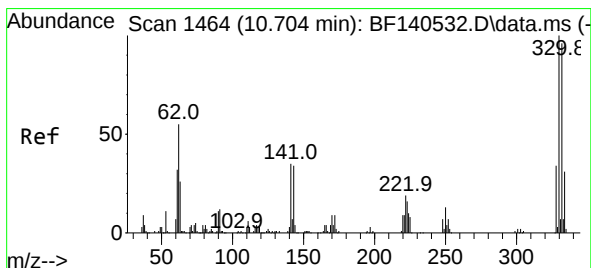
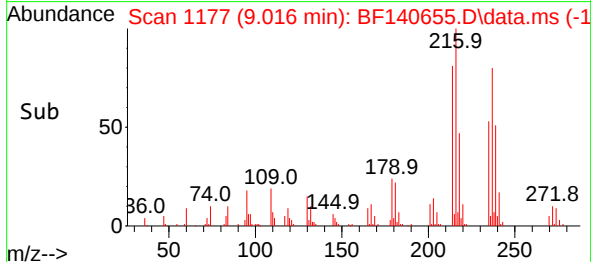
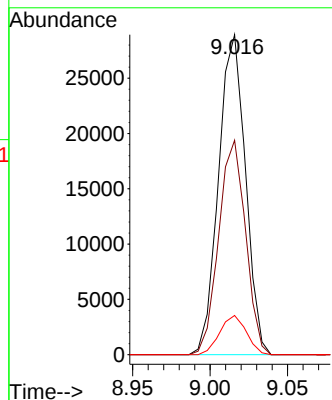
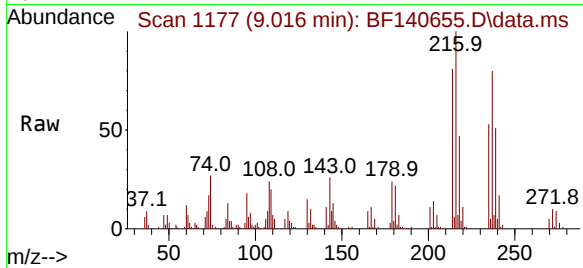




#41
Hexachlorocyclopentadiene
Concen: 31.653 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

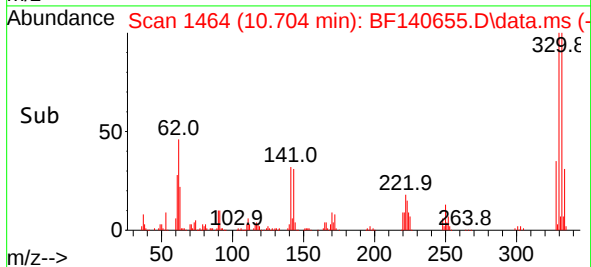
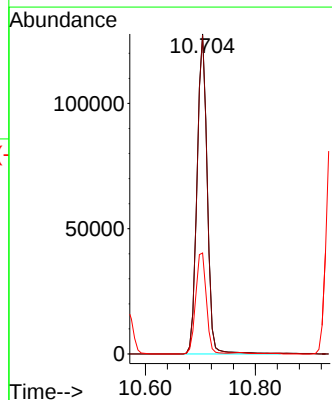
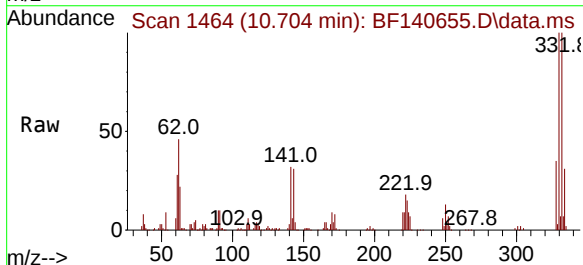
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 34965
Ion Ratio Lower Upper
237 100
235 67.0 41.1 81.1
272 12.3 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 77.572 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:330 Resp: 164468
Ion Ratio Lower Upper
330 100
332 99.1 76.9 115.3
141 33.0 26.7 40.1

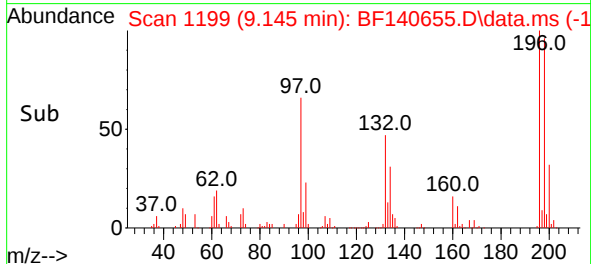
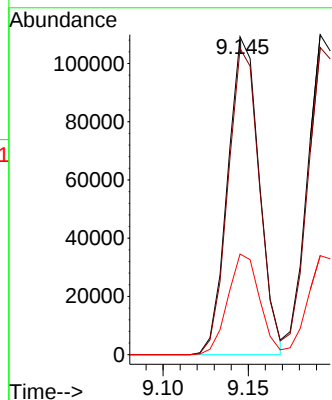
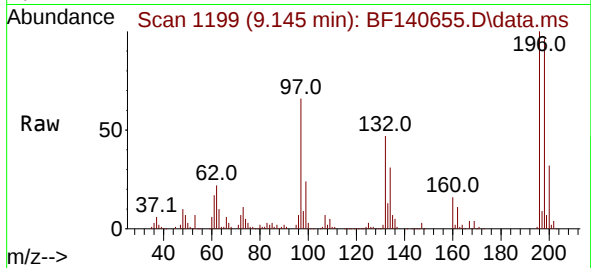




#43
2,4,6-Trichlorophenol
Concen: 38.498 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

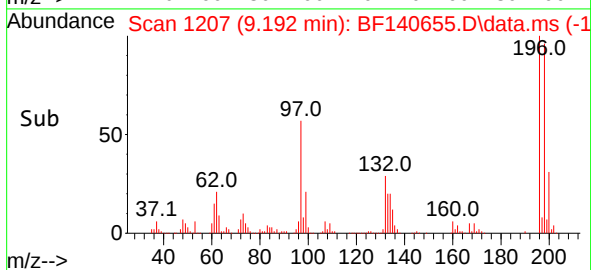
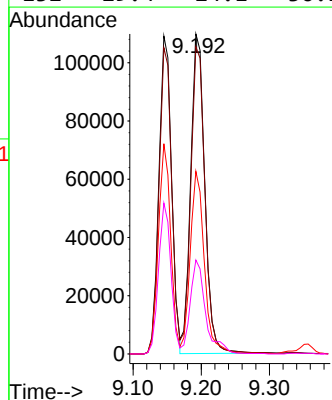
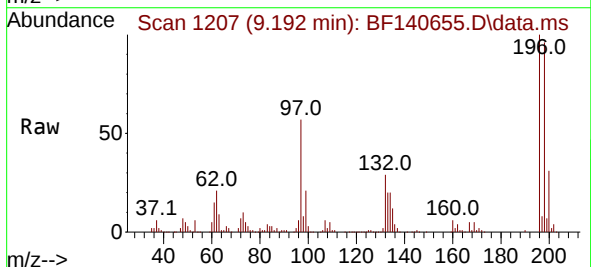
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

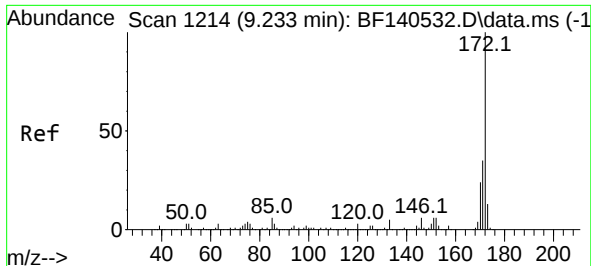
Tgt Ion:196 Resp: 140196
Ion Ratio Lower Upper
196 100
198 96.3 76.8 115.2
200 31.7 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 39.720 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:196 Resp: 156982
Ion Ratio Lower Upper
196 100
198 96.0 77.2 115.8
97 57.0 47.1 70.7
132 29.4 24.1 36.1

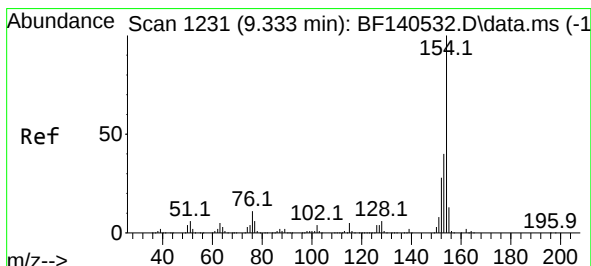
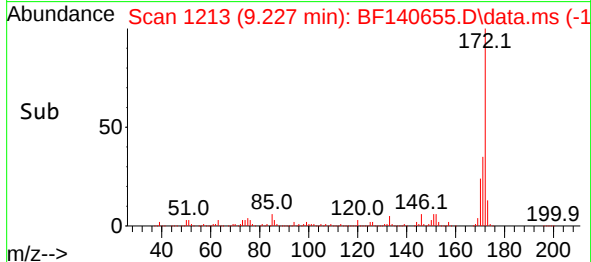
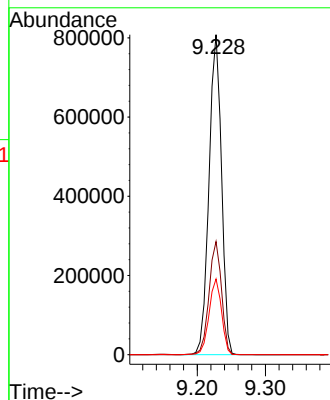
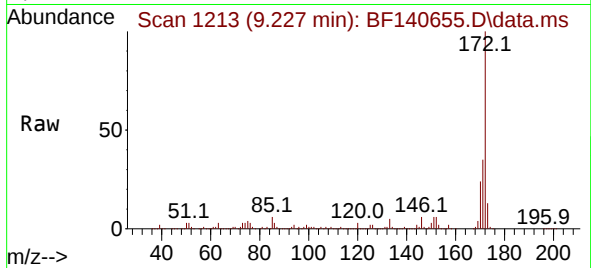




#45
2-Fluorobiphenyl
Concen: 77.473 ng
RT: 9.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

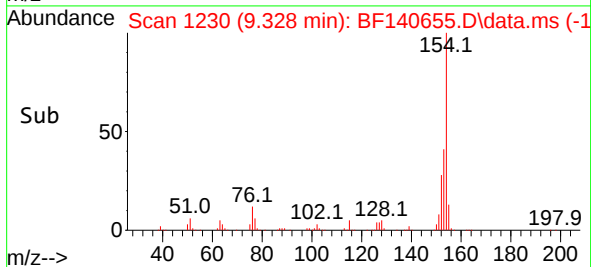
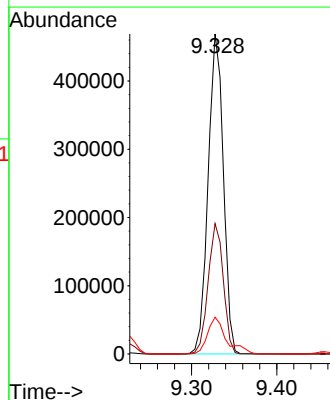
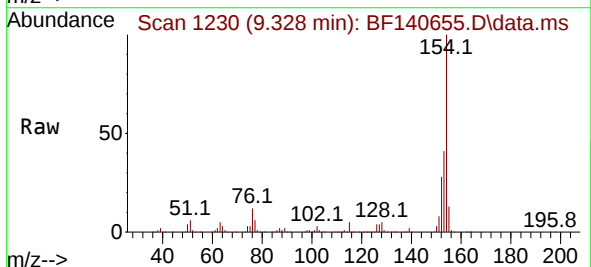
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

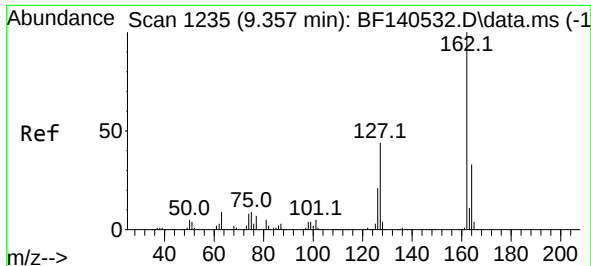
Tgt Ion:172 Resp: 1030793
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.347 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:154 Resp: 582359
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 11.5 0.0 31.2

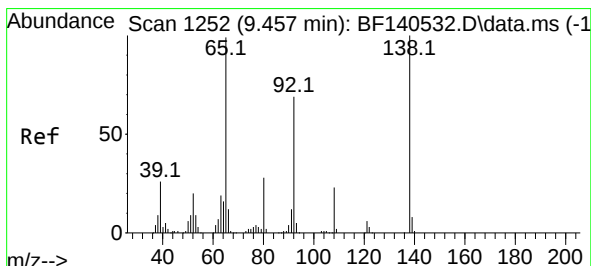
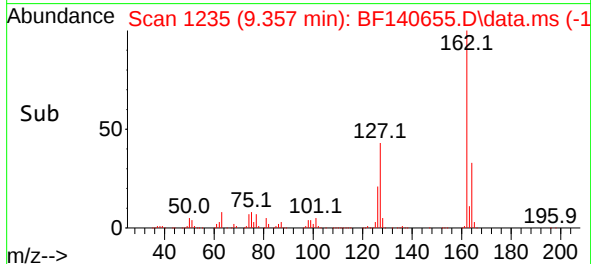
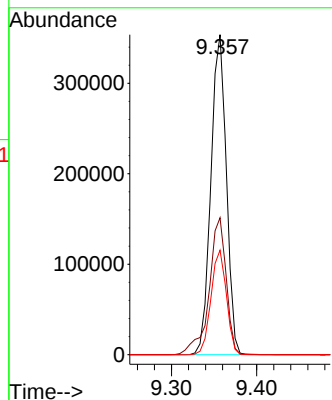
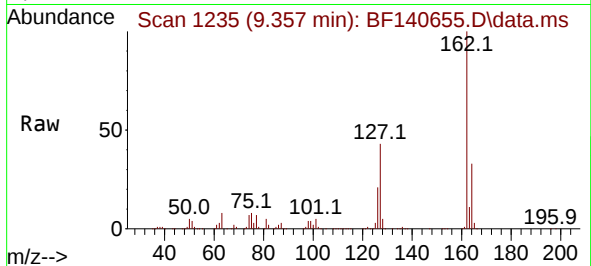




#47
2-Chloronaphthalene
Concen: 39.742 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

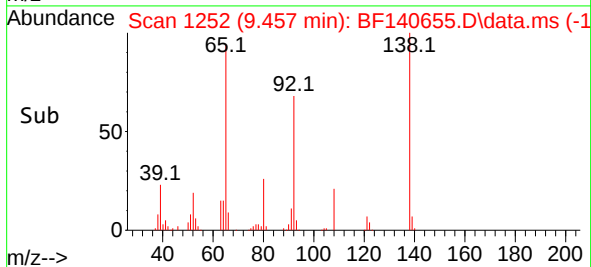
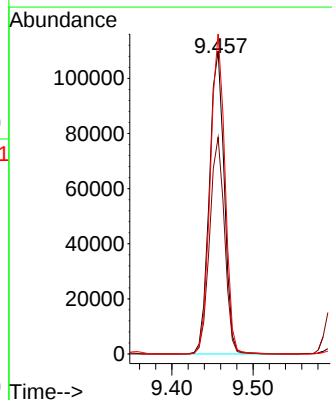
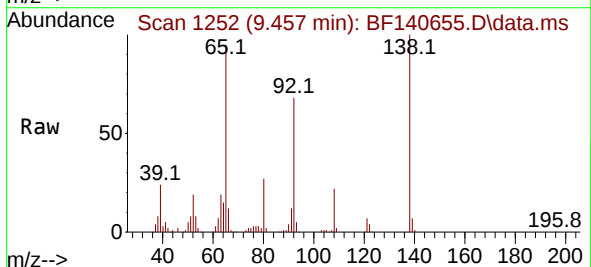
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

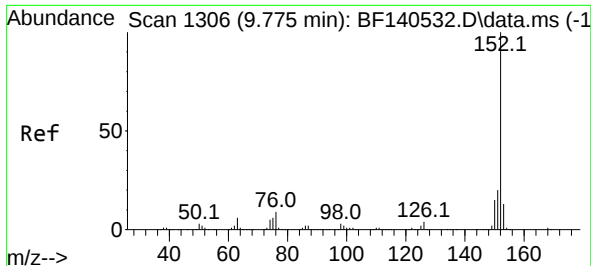
Tgt Ion:162 Resp: 445700
Ion Ratio Lower Upper
162 100
127 42.8 35.7 53.5
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 38.925 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion: 65 Resp: 140121
Ion Ratio Lower Upper
65 100
92 71.5 56.1 84.1
138 105.7 81.0 121.6





#49

Acenaphthylene

Concen: 39.584 ng

RT: 9.769 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

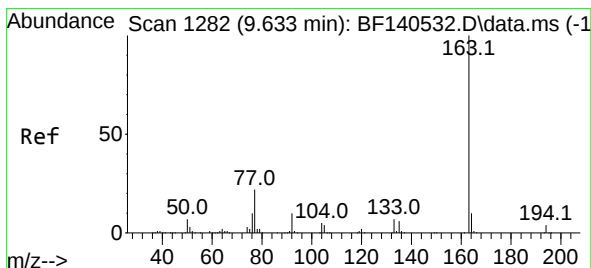
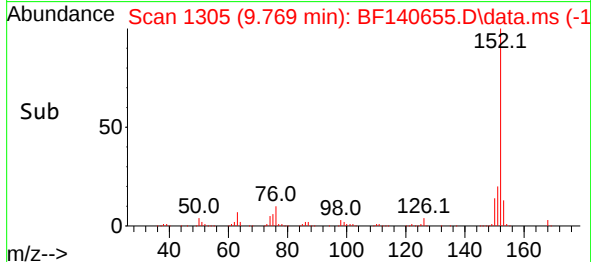
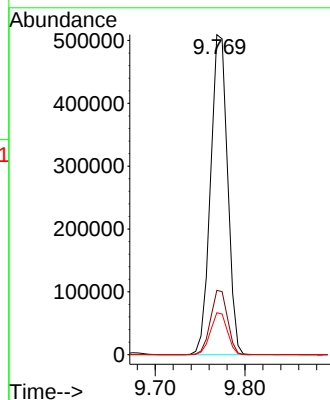
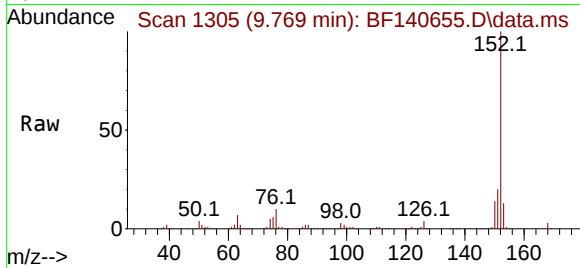
Tgt Ion:152 Resp: 670744

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 39.265 ng

RT: 9.627 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

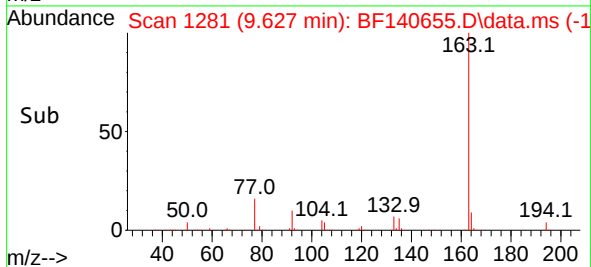
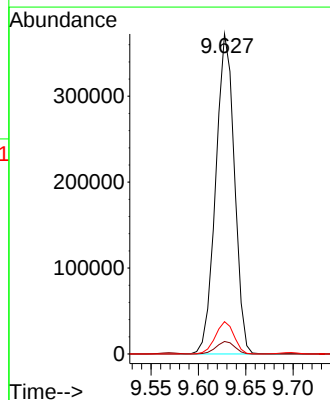
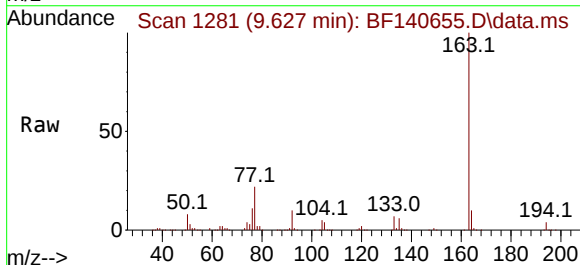
Tgt Ion:163 Resp: 512646

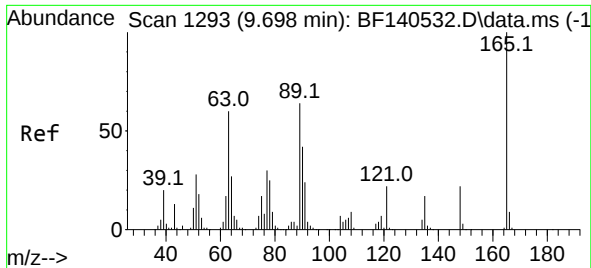
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.1 8.2 12.2

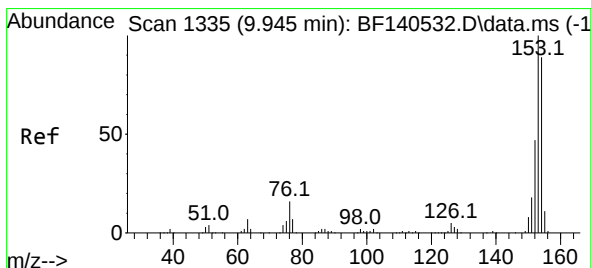
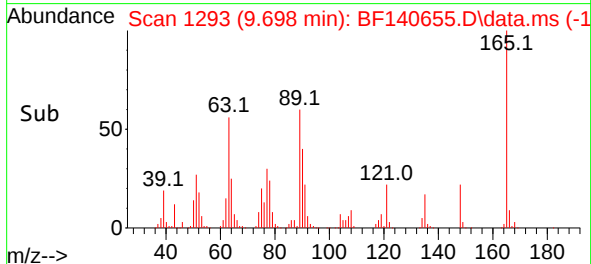
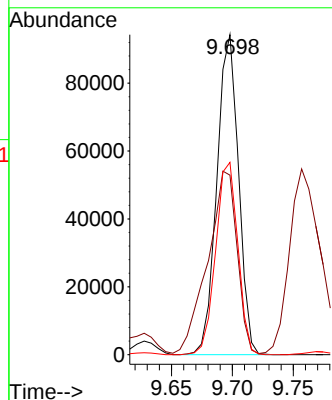
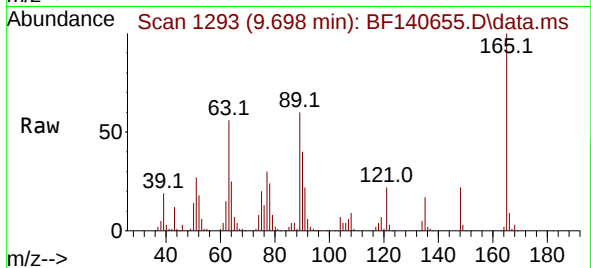




#51
2,6-Dinitrotoluene
Concen: 39.422 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

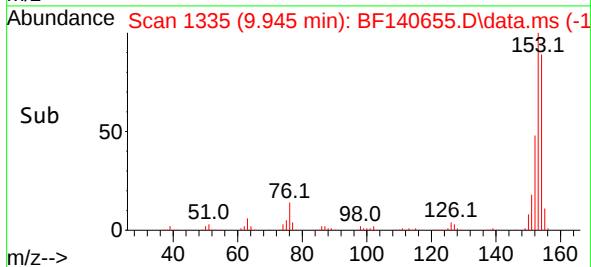
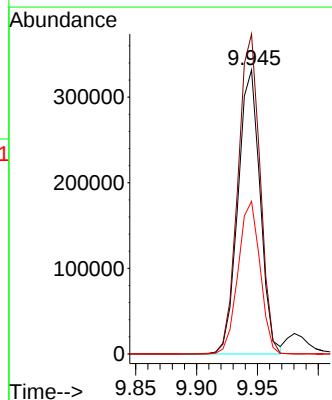
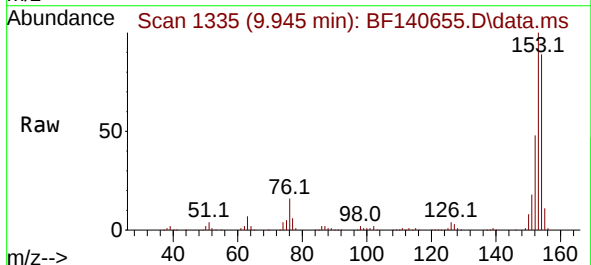
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

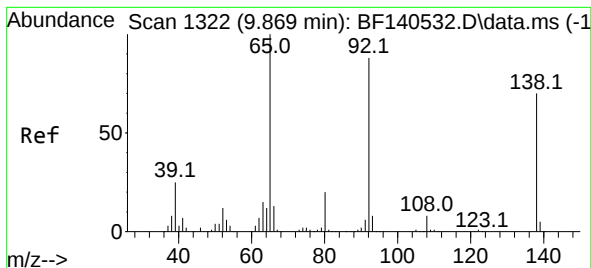
Tgt Ion:165 Resp: 116729
Ion Ratio Lower Upper
165 100
63 56.1 49.9 74.9
89 60.1 50.9 76.3



#52
Acenaphthene
Concen: 39.008 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:154 Resp: 419986
Ion Ratio Lower Upper
154 100
153 112.7 89.7 134.5
152 53.8 42.5 63.7





#53

3-Nitroaniline

Concen: 41.743 ng

RT: 9.869 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

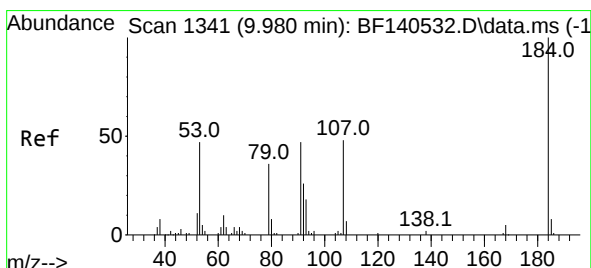
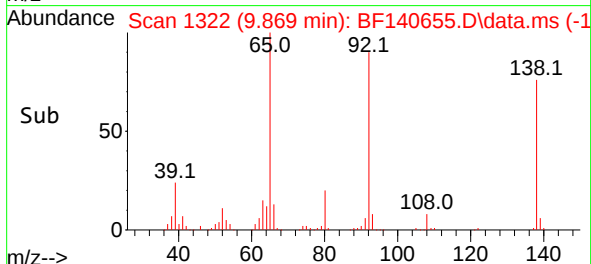
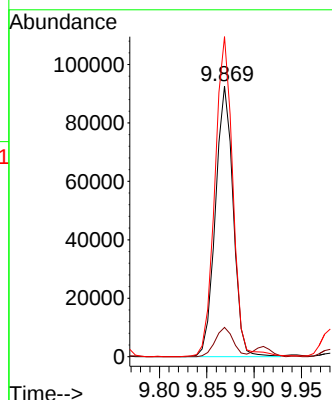
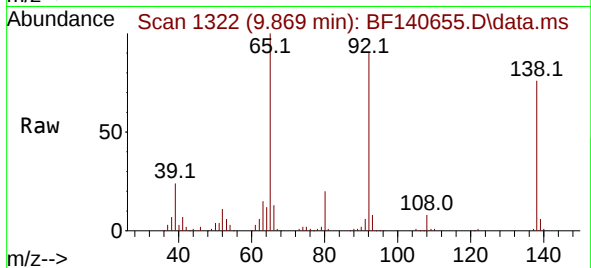
Tgt Ion:138 Resp: 120888

Ion Ratio Lower Upper

138 100

108 10.8 9.2 13.8

92 118.2 100.6 150.8



#54

2,4-Dinitrophenol

Concen: 38.107 ng

RT: 9.980 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

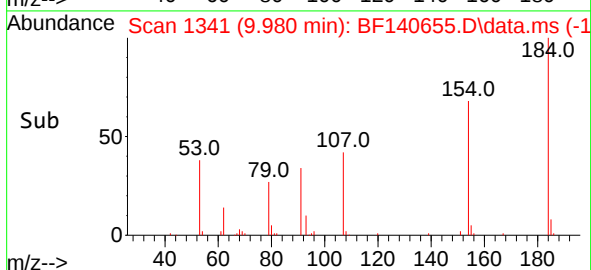
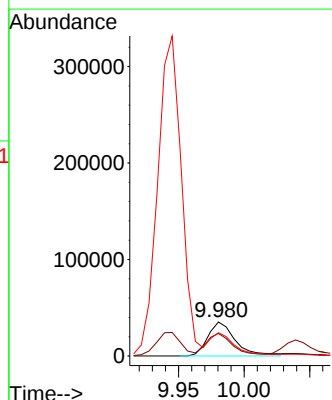
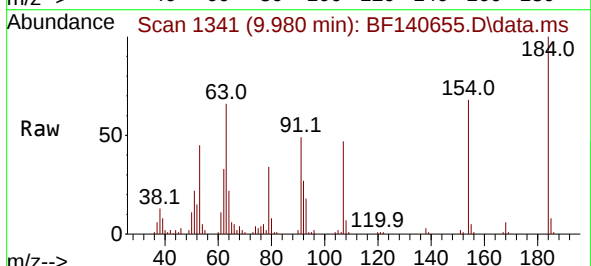
Tgt Ion:184 Resp: 51476

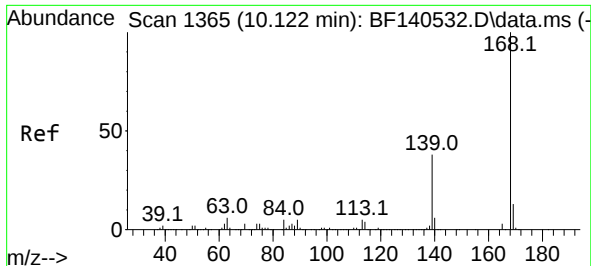
Ion Ratio Lower Upper

184 100

63 66.4 54.1 81.1

154 68.3 57.4 86.0

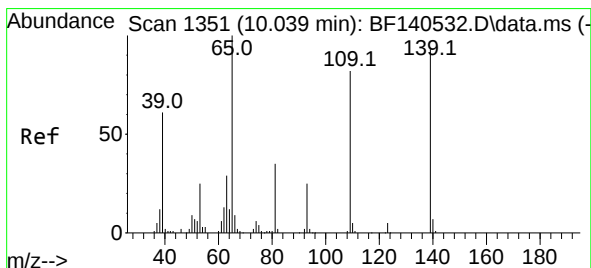
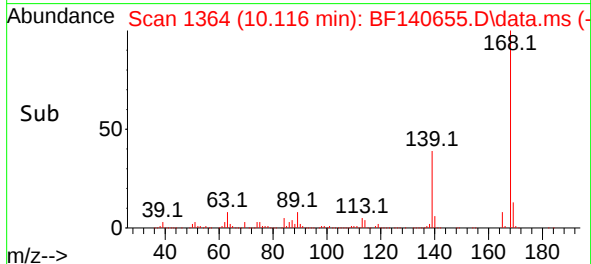
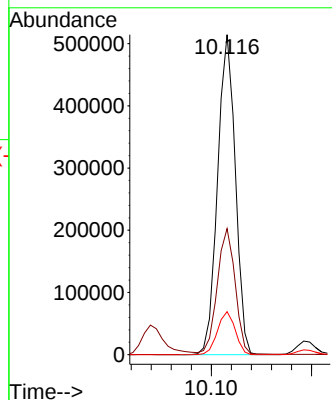
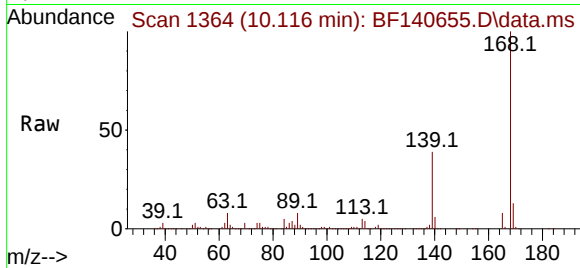




#55
Dibenzenofuran
Concen: 38.450 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

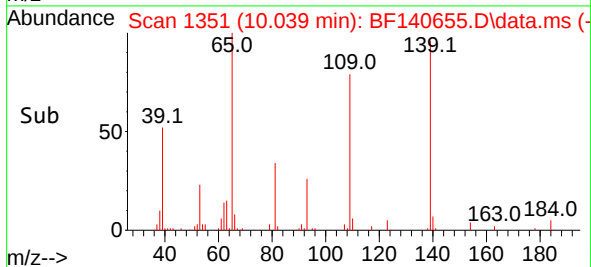
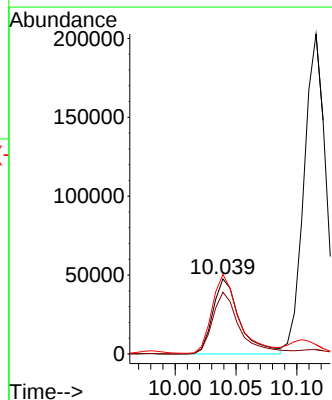
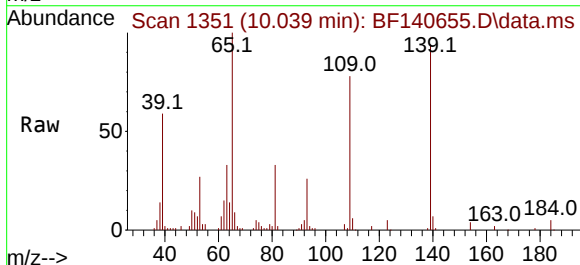
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

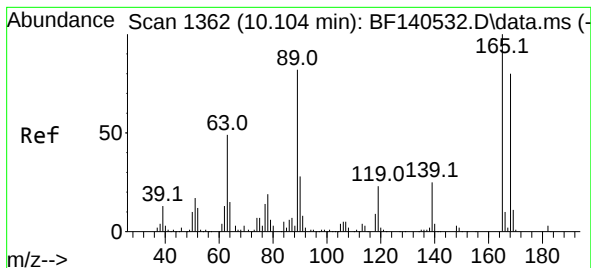
Tgt Ion:168 Resp: 631455
Ion Ratio Lower Upper
168 100
139 39.4 31.3 46.9
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 37.175 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:139 Resp: 73424
Ion Ratio Lower Upper
139 100
109 82.2 68.4 108.4
65 105.9 88.6 128.6

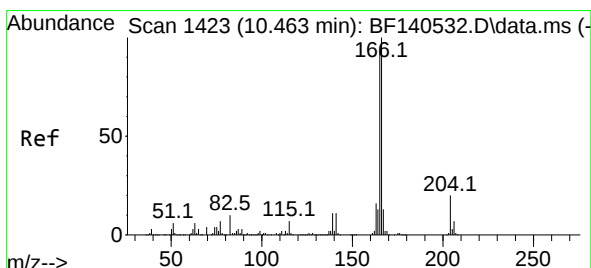
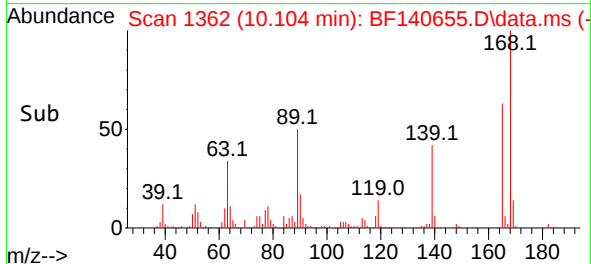
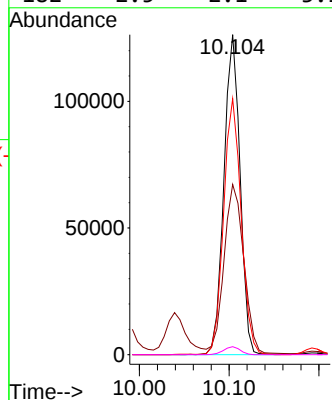
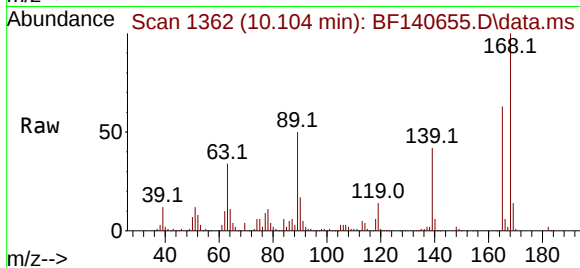




#57
2,4-Dinitrotoluene
Concen: 40.059 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

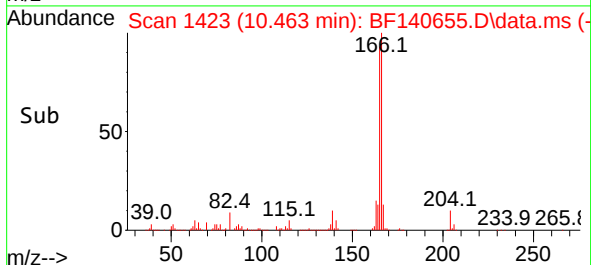
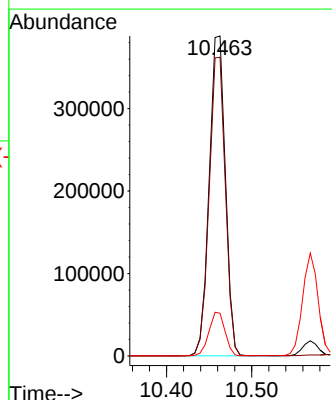
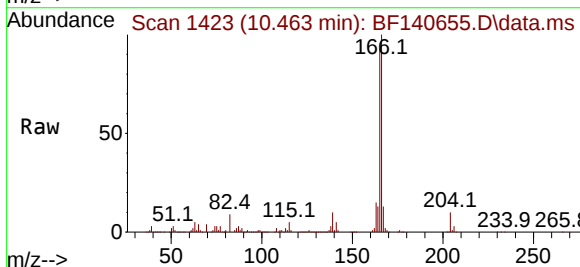
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 157643
Ion Ratio Lower Upper
165 100
63 53.2 41.7 62.5
89 80.0 65.8 98.8
182 2.5 2.1 3.1



#58
Fluorene
Concen: 38.840 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:166 Resp: 511985
Ion Ratio Lower Upper
166 100
165 93.4 74.6 111.8
167 13.4 10.6 16.0



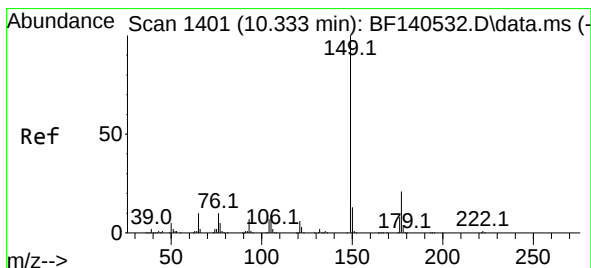
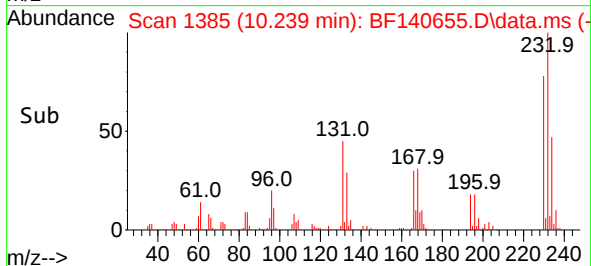
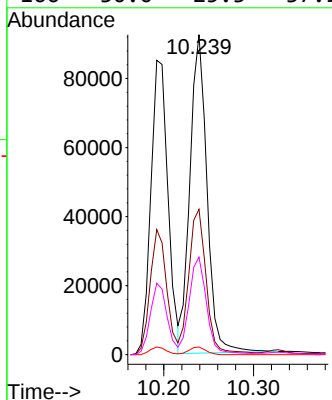
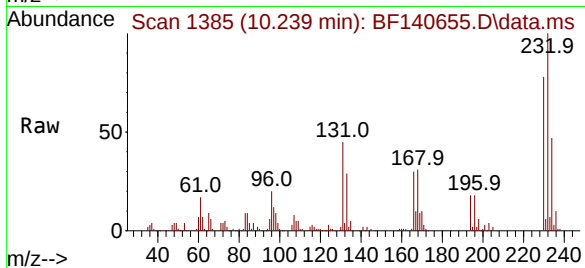


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.168 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 122006

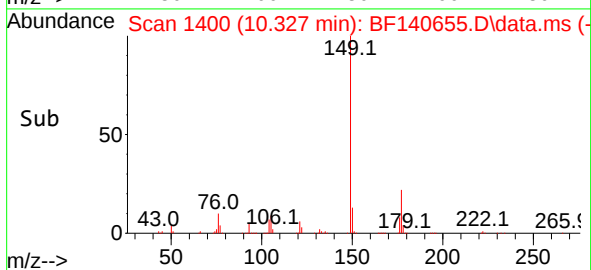
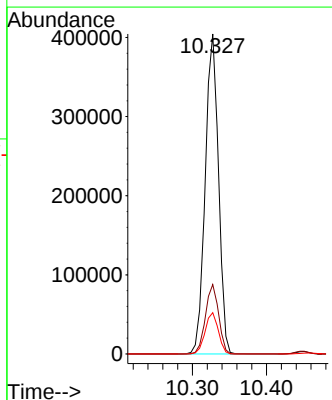
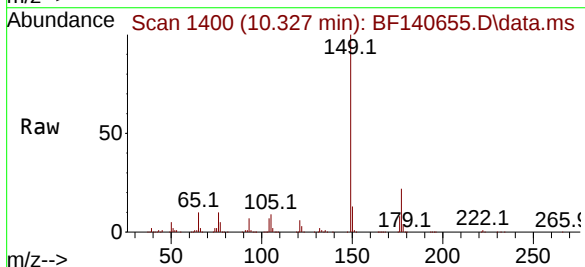
Ion	Ratio	Lower	Upper
232	100		
131	46.6	39.6	59.4
130	2.4	1.9	2.9
166	30.0	25.3	37.9

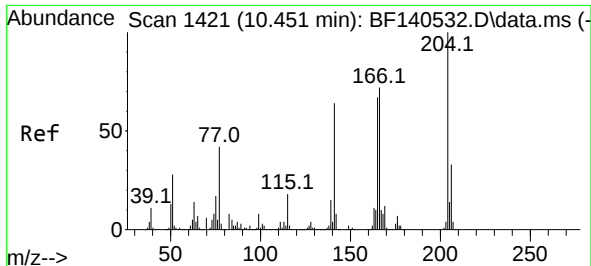


#60
Diethylphthalate
Concen: 37.864 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:149 Resp: 502276

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.1	25.7
150	12.9	10.1	15.1

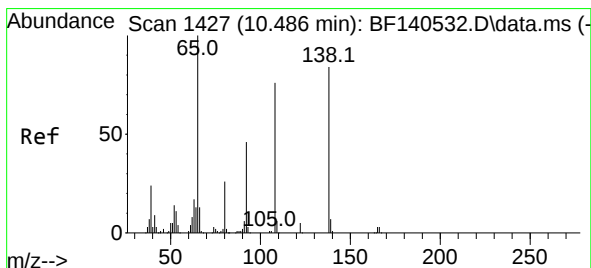
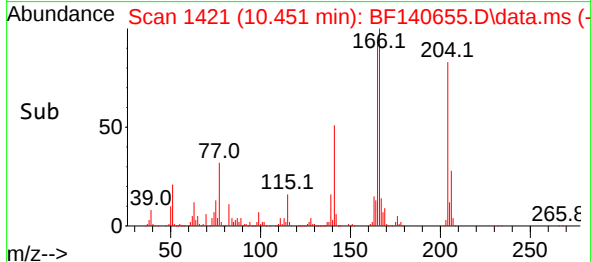
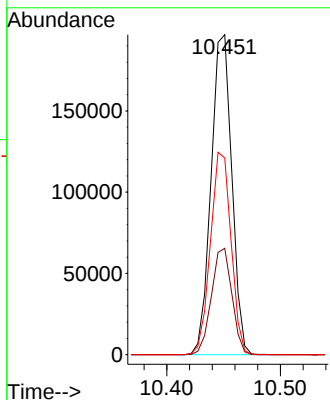
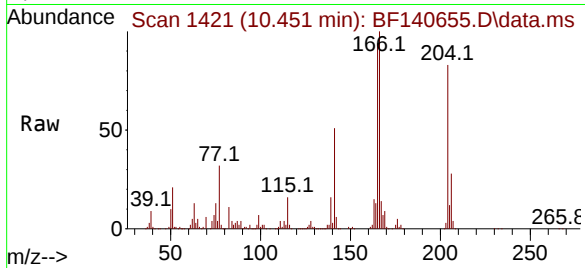




#61
4-Chlorophenyl-phenylether
Concen: 38.606 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

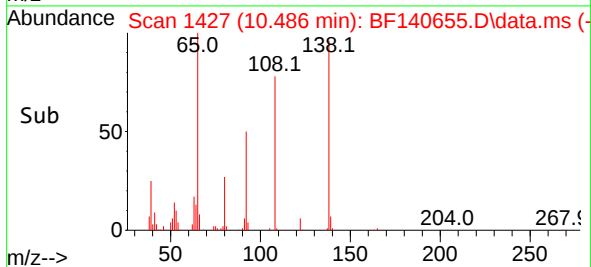
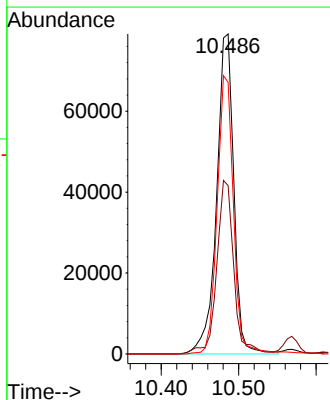
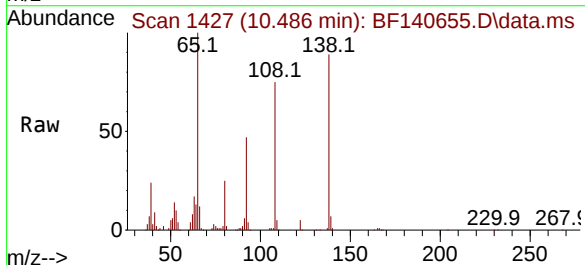
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

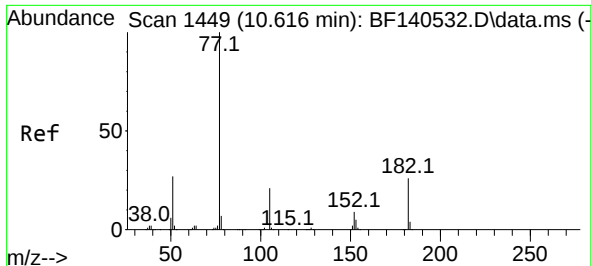
Tgt Ion:204 Resp: 249747
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 61.5 51.1 76.7



#62
4-Nitroaniline
Concen: 40.295 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:138 Resp: 122391
Ion Ratio Lower Upper
138 100
92 52.6 34.5 74.5
108 84.9 70.6 110.6

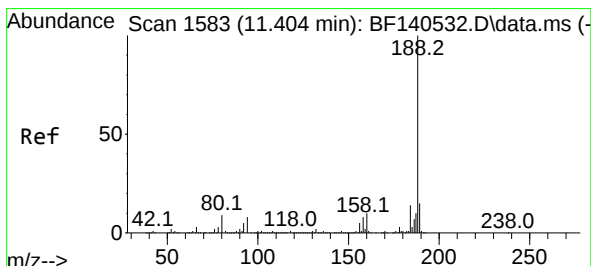
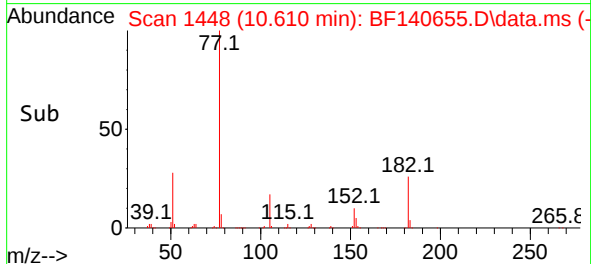
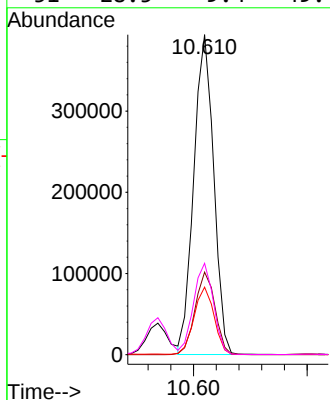
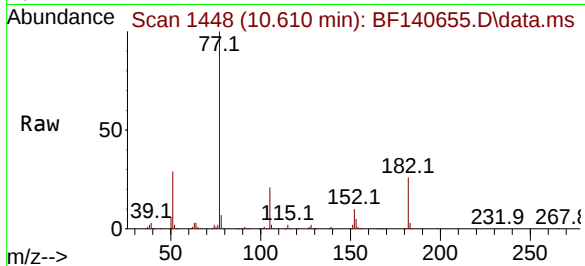




#63
Azobenzene
Concen: 38.236 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

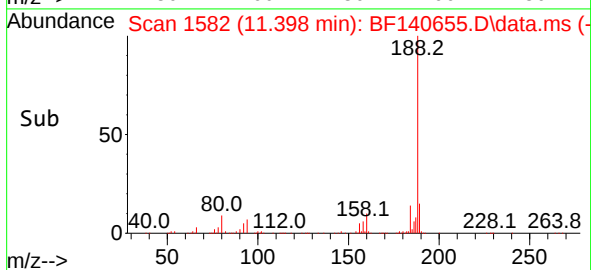
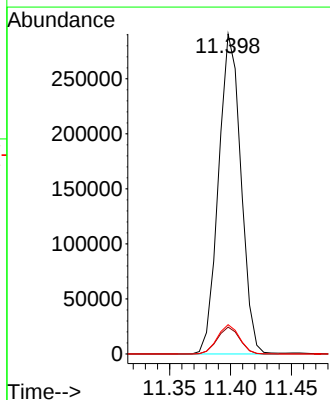
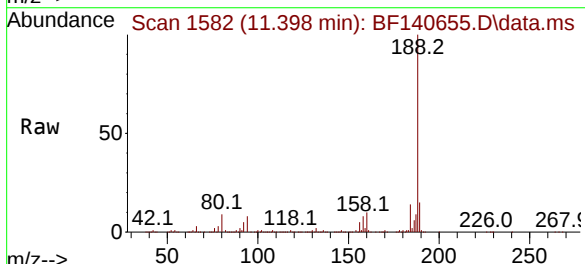
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 480325
Ion Ratio	Lower Upper
77 100	
182 25.8	5.3 45.3
105 21.1	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: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:188	Resp: 372253
Ion Ratio	Lower Upper
188 100	
94 8.4	6.4 9.6
80 9.1	6.9 10.3

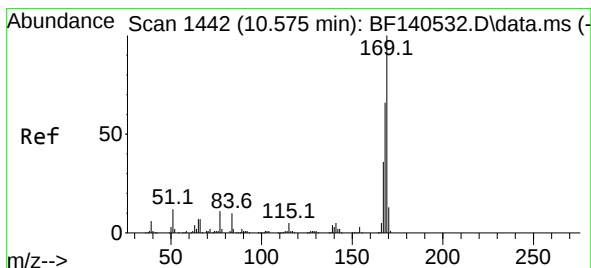
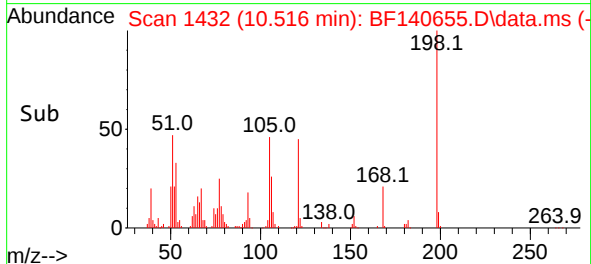
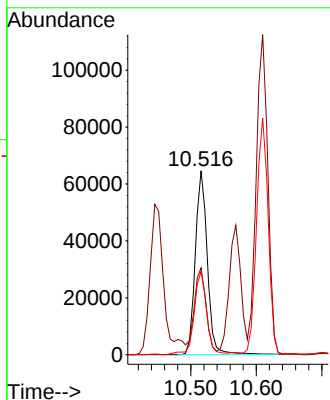
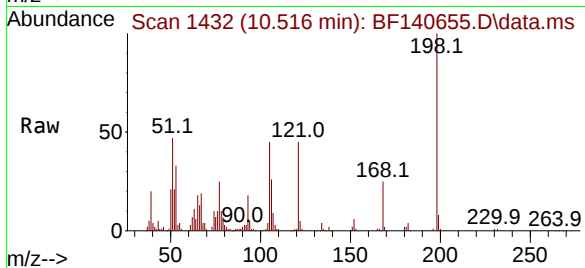




#65
4,6-Dinitro-2-methylphenol
Concen: 43.583 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

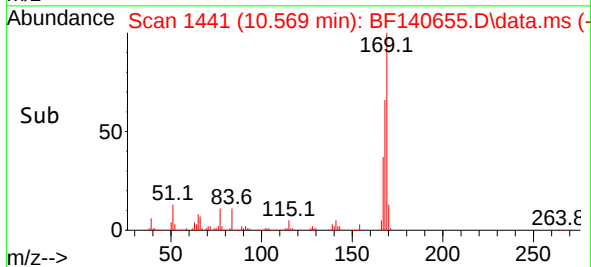
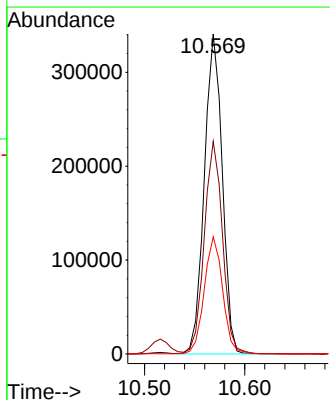
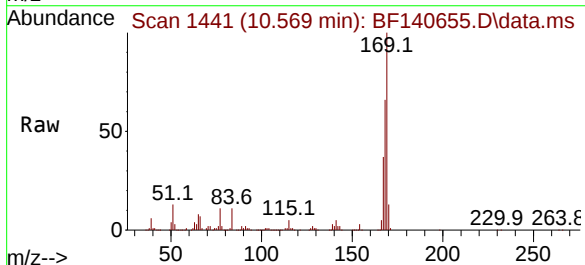
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

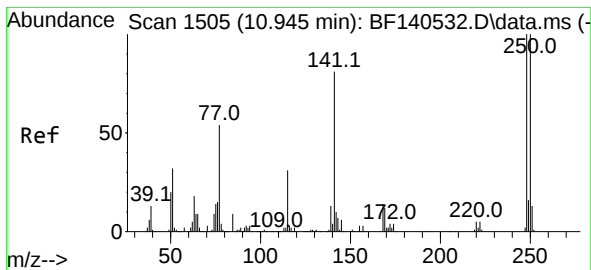
Tgt Ion:198 Resp: 82905
Ion Ratio Lower Upper
198 100
51 47.3 29.4 69.4
105 45.4 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 38.535 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:169 Resp: 424207
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 36.6 29.0 43.6

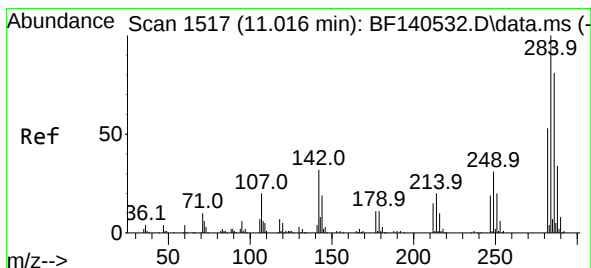
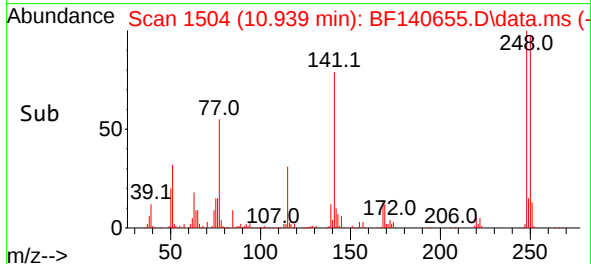
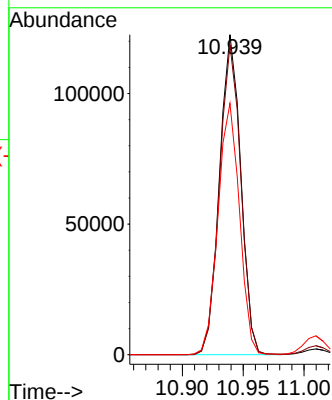
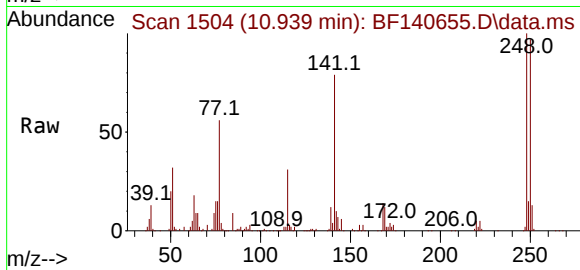




#67
4-Bromophenyl-phenylether
Concen: 38.901 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

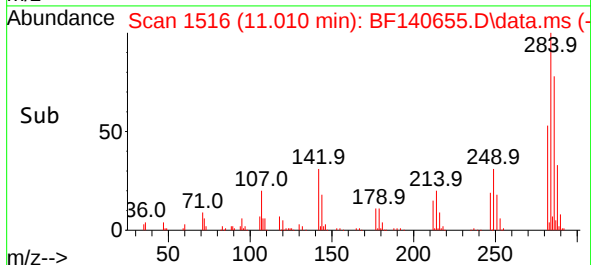
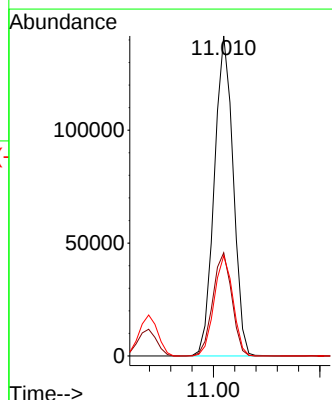
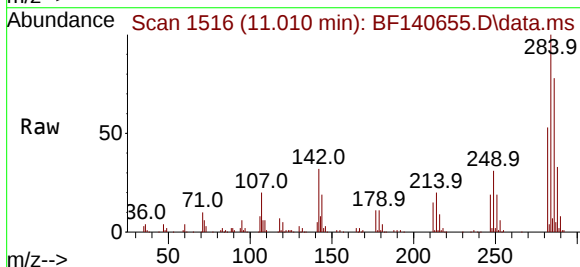
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

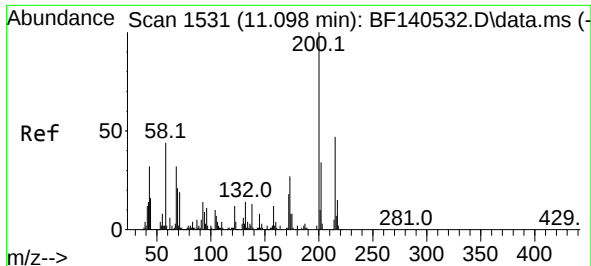
Tgt Ion:248 Resp: 149132
Ion Ratio Lower Upper
248 100
250 96.8 79.8 119.8
141 78.5 64.7 97.1



#68
Hexachlorobenzene
Concen: 39.247 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:284 Resp: 174217
Ion Ratio Lower Upper
284 100
142 32.3 25.3 37.9
249 31.3 24.8 37.2

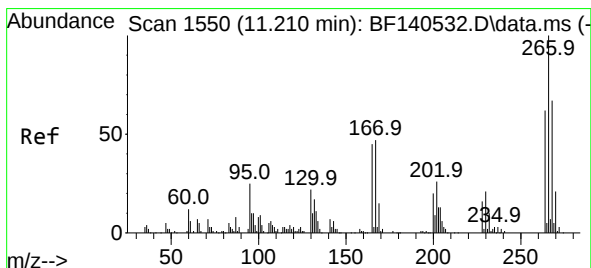
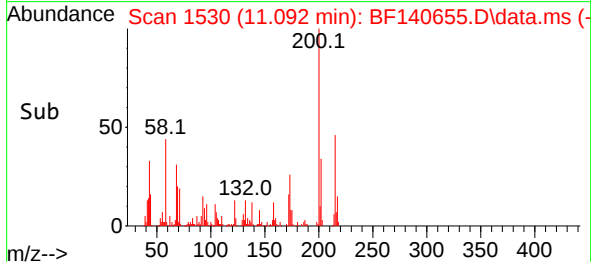
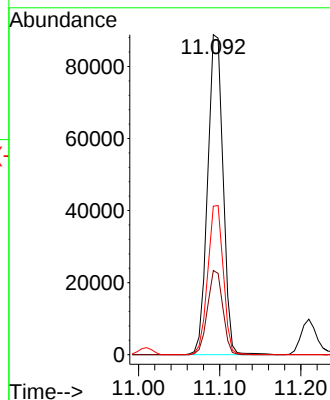
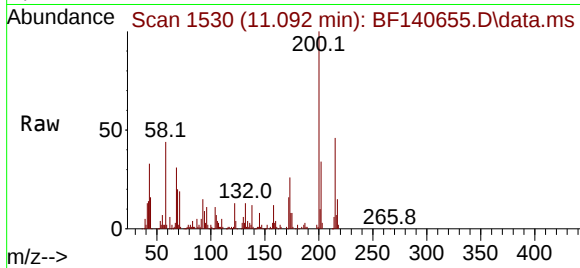




#69
 Atrazine
 Concen: 37.801 ng
 RT: 11.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47

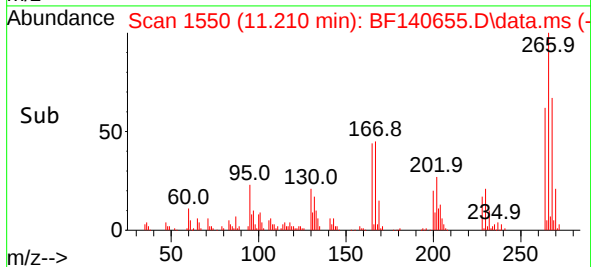
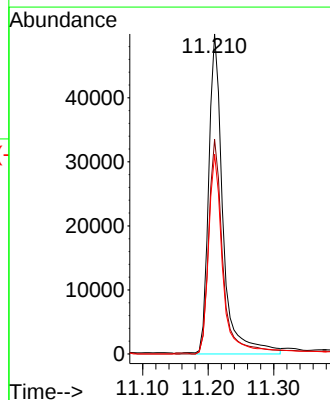
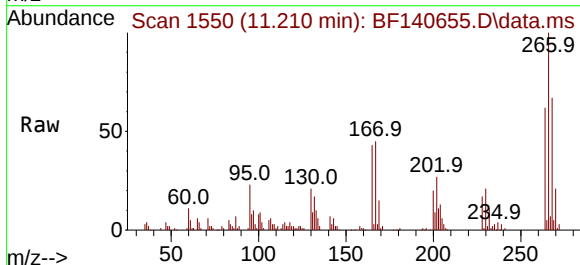
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

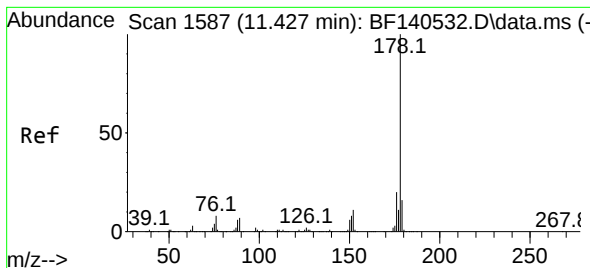
Tgt Ion:200 Resp: 117066
 Ion Ratio Lower Upper
 200 100
 173 26.3 7.0 47.0
 215 46.4 26.7 66.7



#70
 Pentachlorophenol
 Concen: 38.787 ng
 RT: 11.210 min Scan# 1550
 Delta R.T. -0.000 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47

Tgt Ion:266 Resp: 75779
 Ion Ratio Lower Upper
 266 100
 268 67.1 53.7 80.5
 264 62.4 49.8 74.8





#71

Phenanthrene

Concen: 38.970 ng

RT: 11.427 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

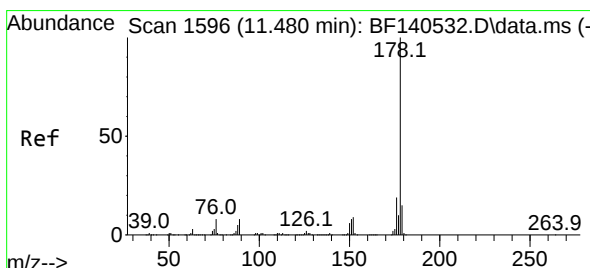
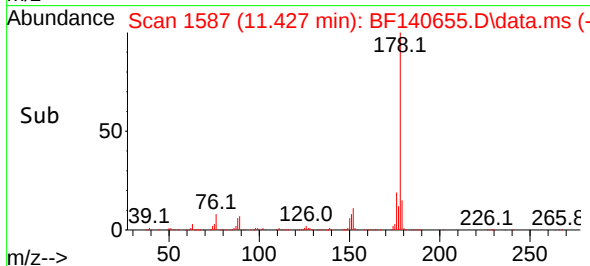
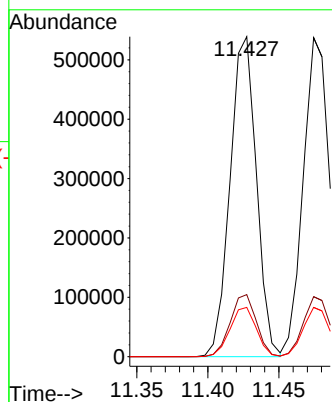
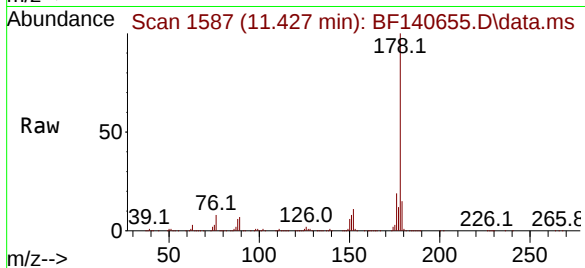
Tgt Ion:178 Resp: 697324

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

179 15.4 12.4 18.6



#72

Anthracene

Concen: 39.499 ng

RT: 11.474 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

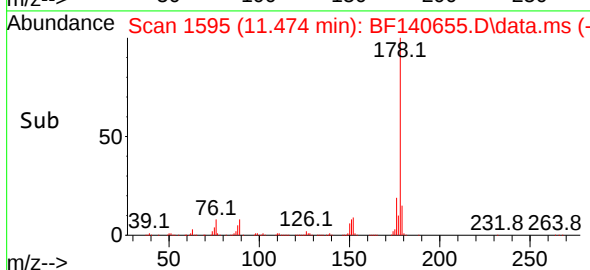
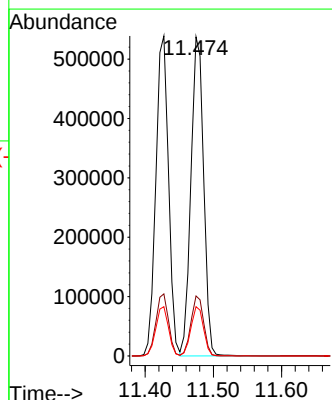
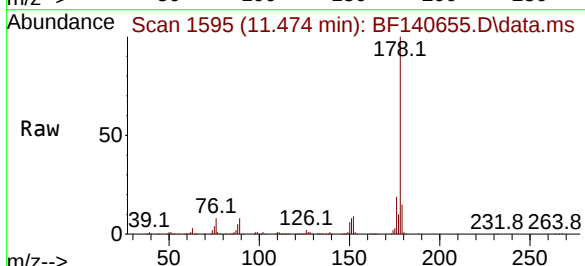
Tgt Ion:178 Resp: 691379

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.5 12.2 18.4





#73

Carbazole

Concen: 40.646 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

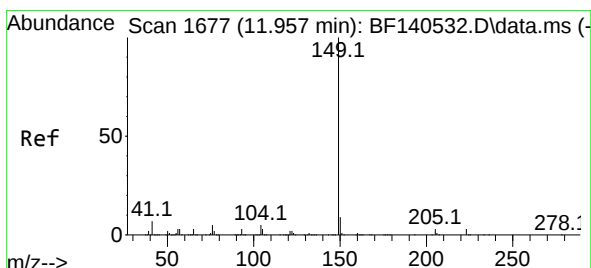
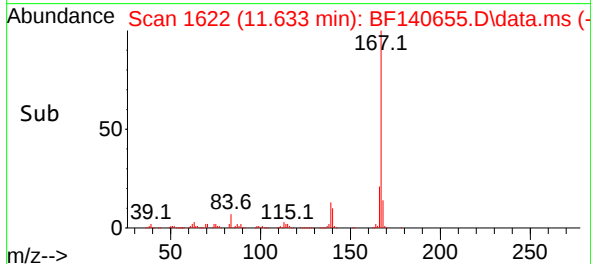
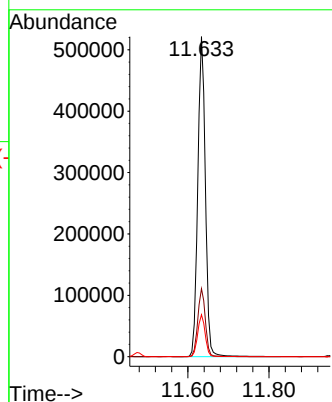
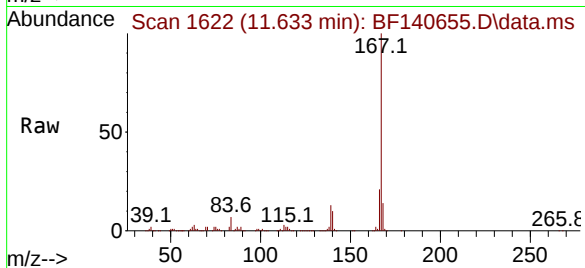
Tgt Ion:167 Resp: 684417

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 13.1 10.6 15.8



#74

Di-n-butylphthalate

Concen: 38.654 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

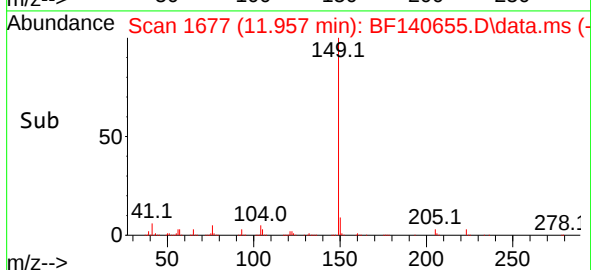
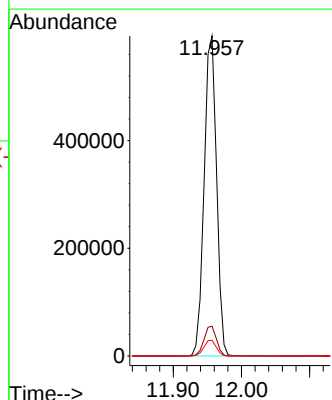
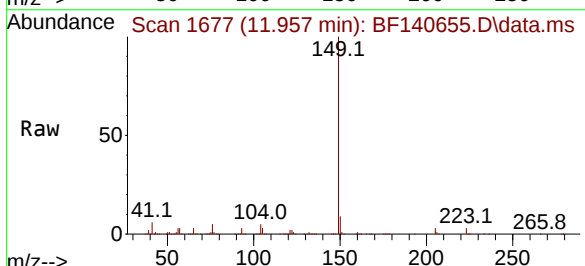
Tgt Ion:149 Resp: 751428

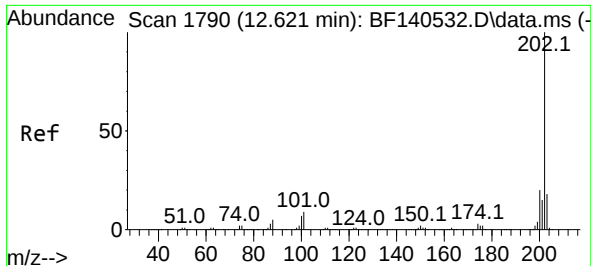
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.9 4.1 6.1

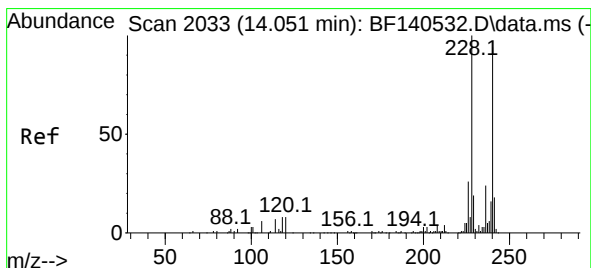
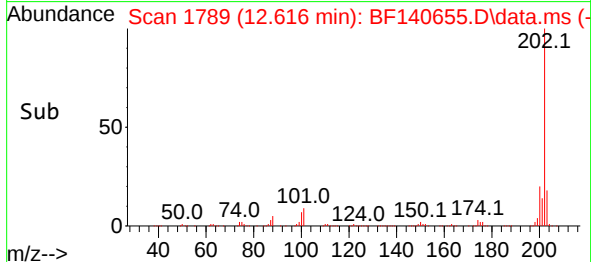
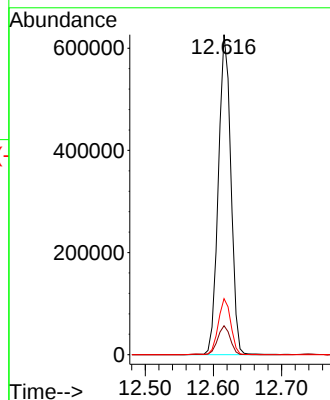
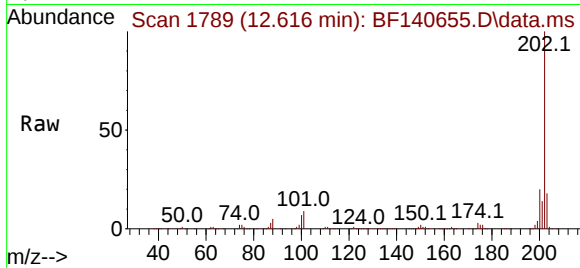




#75
Fluoranthene
Concen: 41.207 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

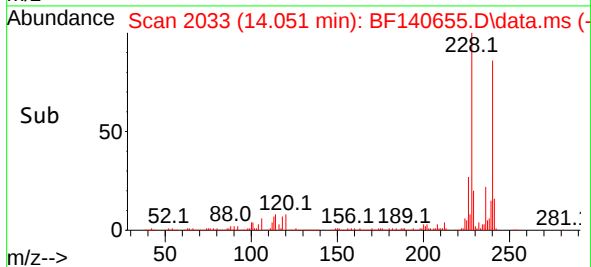
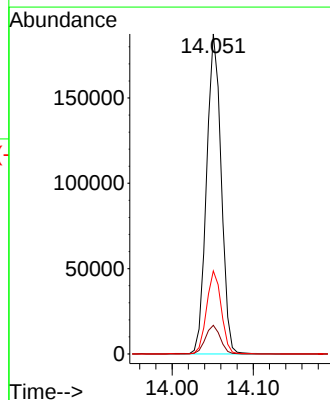
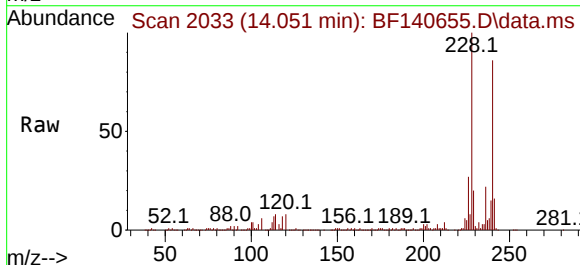
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

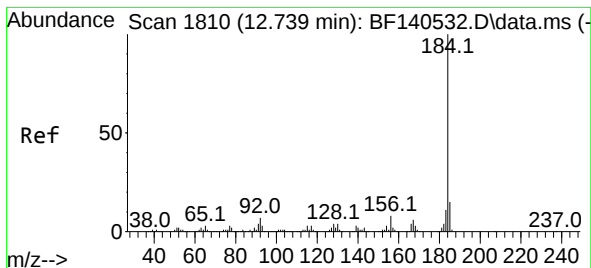
Tgt Ion:202 Resp: 800583
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.9
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:240 Resp: 233810
Ion Ratio Lower Upper
240 100
120 9.0 7.3 10.9
236 26.0 20.6 31.0





#77

Benzidine

Concen: 41.752 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

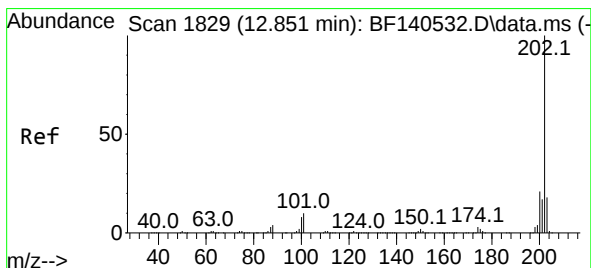
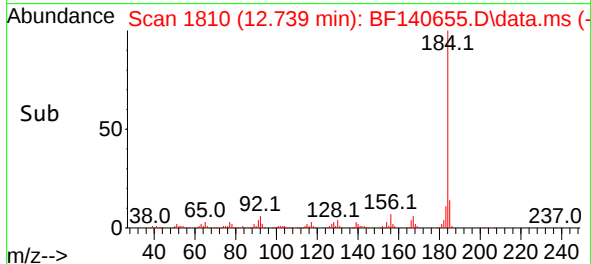
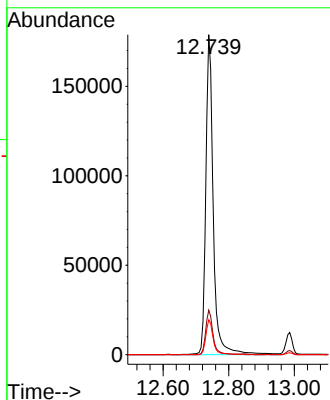
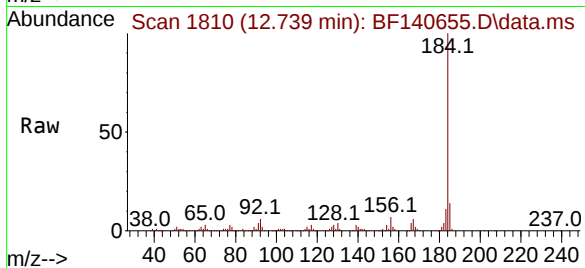
Tgt Ion:184 Resp: 283827

Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

183 10.9 8.8 13.2



#78

Pyrene

Concen: 37.535 ng

RT: 12.845 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

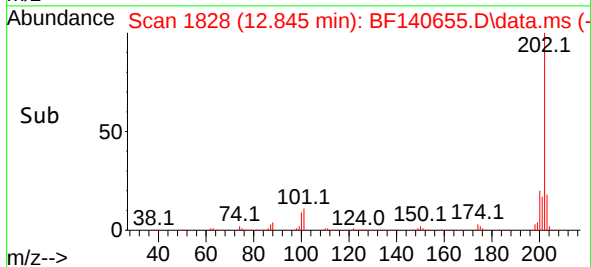
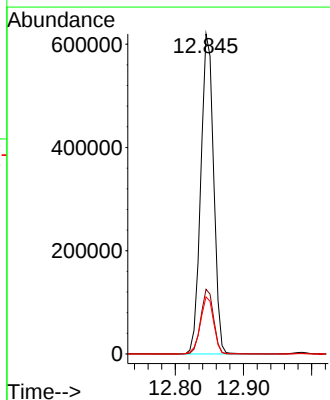
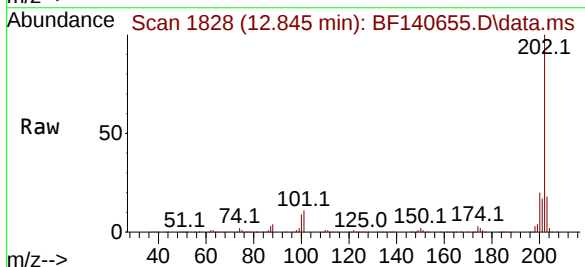
Tgt Ion:202 Resp: 811462

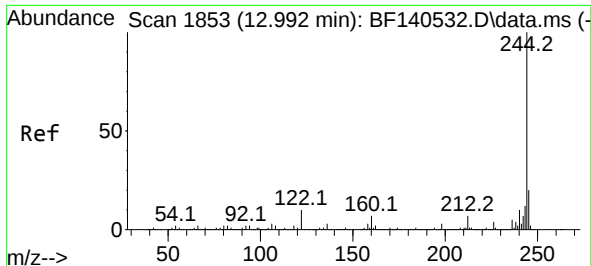
Ion Ratio Lower Upper

202 100

200 20.2 16.5 24.7

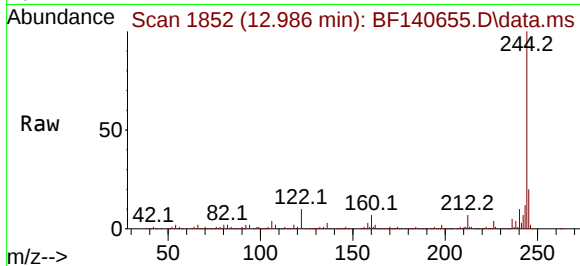
203 17.9 14.2 21.4



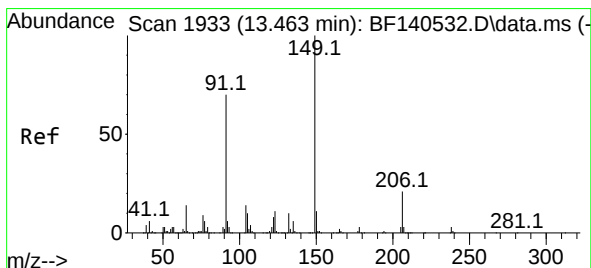
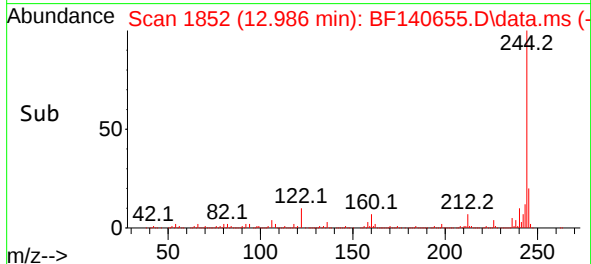
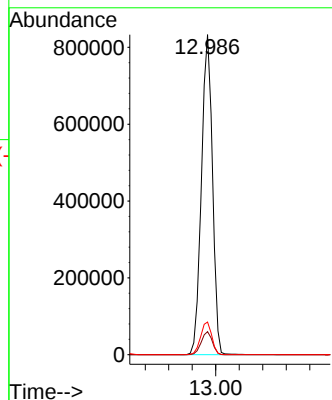


#79
 Terphenyl-d14
 Concen: 72.402 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

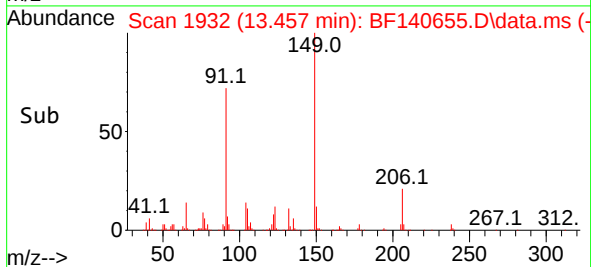
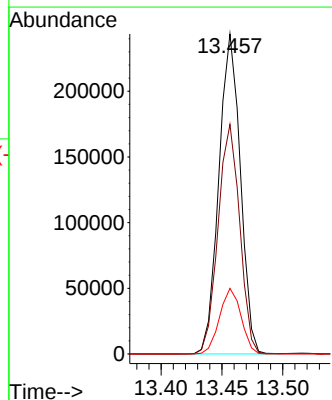
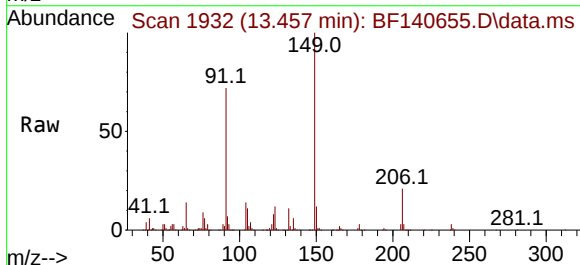


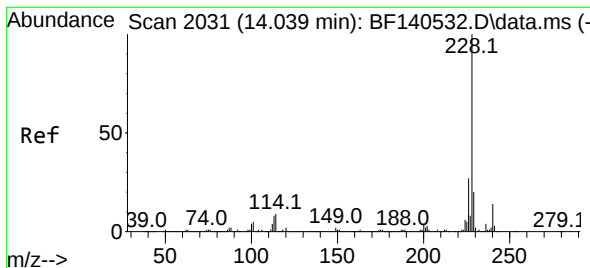
Tgt Ion:244 Resp: 1087150
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.2 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 38.481 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47

Tgt Ion:149 Resp: 299688
 Ion Ratio Lower Upper
 149 100
 91 71.8 56.2 84.2
 206 20.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.247 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

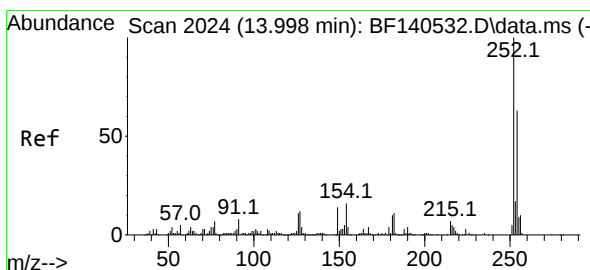
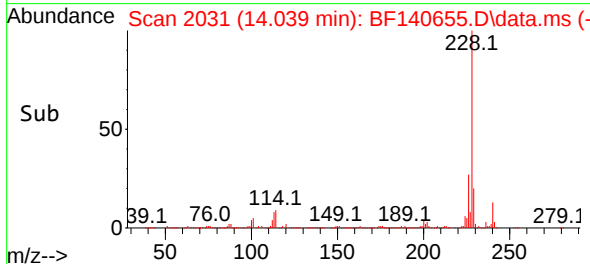
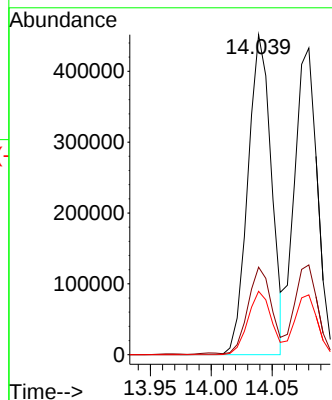
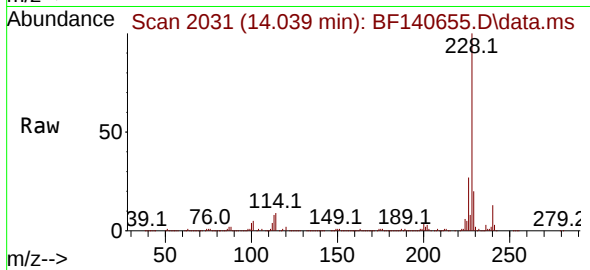
Tgt Ion:228 Resp: 607444

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 38.833 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

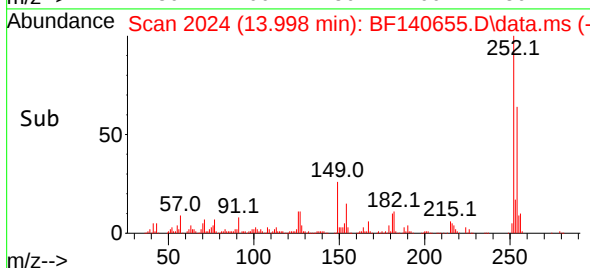
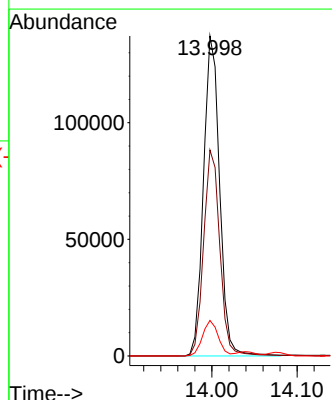
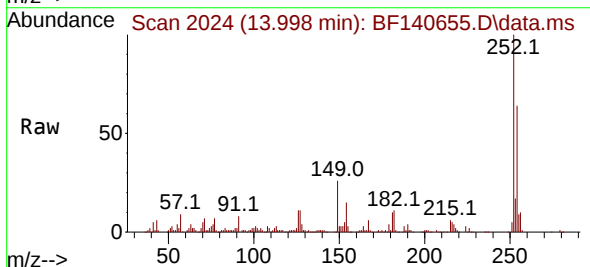
Tgt Ion:252 Resp: 180450

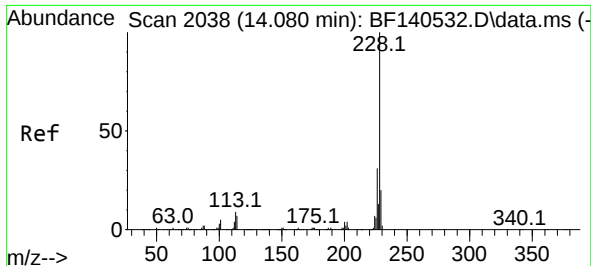
Ion Ratio Lower Upper

252 100

254 64.3 50.8 76.2

126 11.1 8.6 13.0

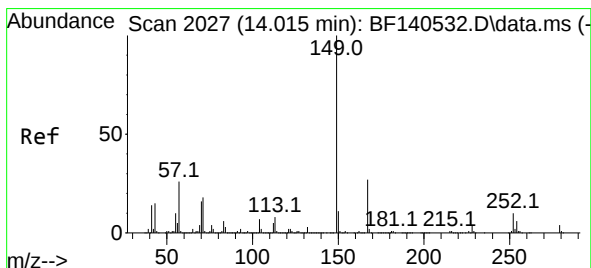
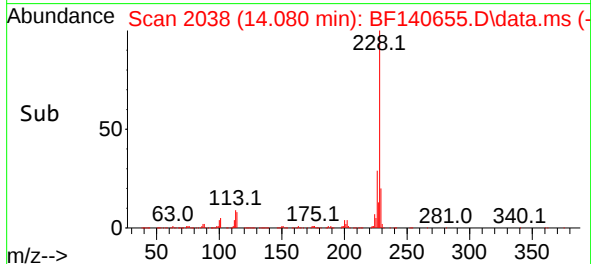
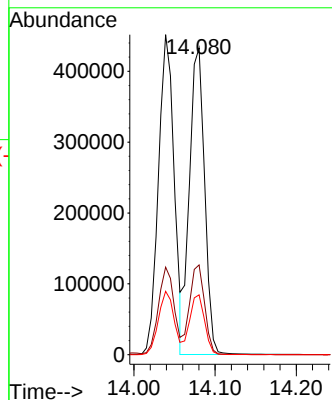
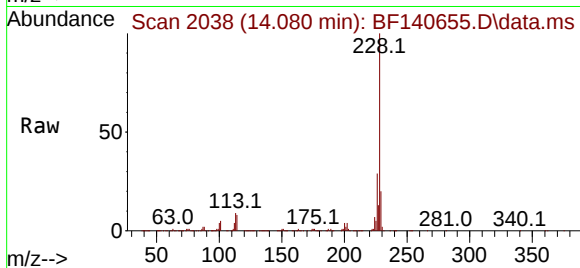




#83
Chrysene
Concen: 39.911 ng
RT: 14.080 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

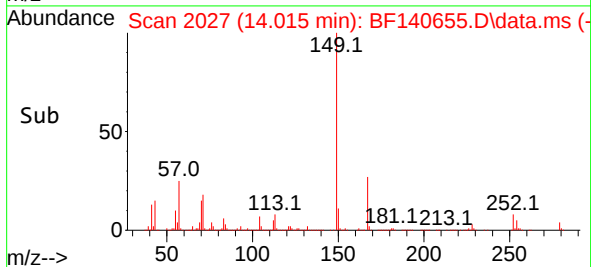
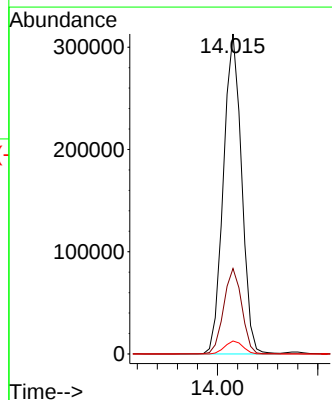
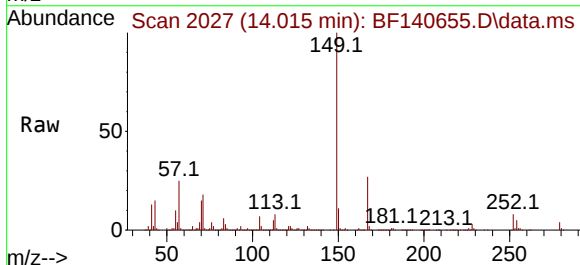
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

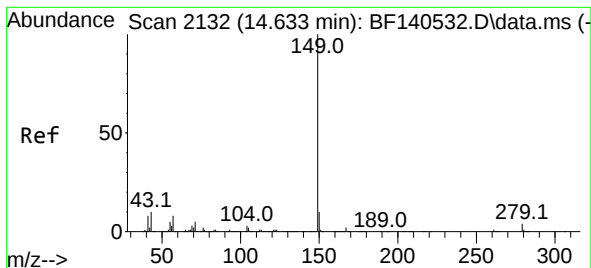
Tgt Ion:228 Resp: 564834
Ion Ratio Lower Upper
228 100
226 29.3 24.4 36.6
229 19.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.045 ng
RT: 14.015 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:149 Resp: 393797
Ion Ratio Lower Upper
149 100
167 26.7 21.2 31.8
279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.221 ng

RT: 14.639 min Scan# 2133

Delta R.T. 0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

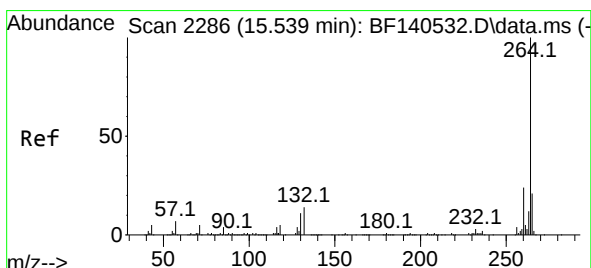
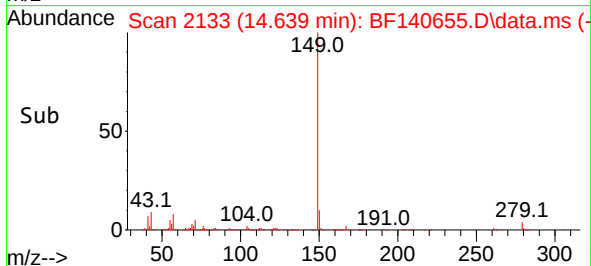
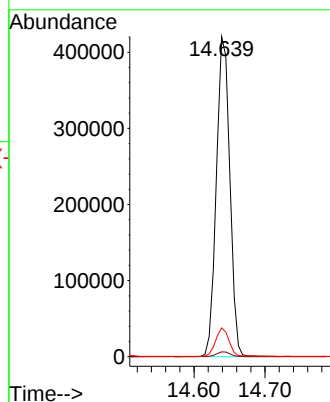
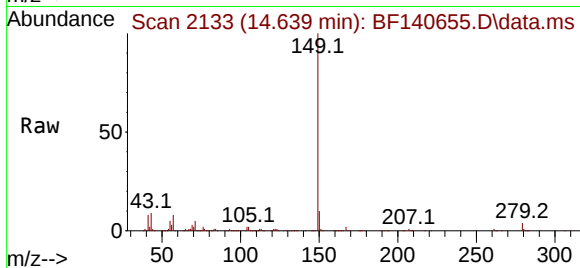
Tgt Ion:149 Resp: 553979

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.9 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2287

Delta R.T. 0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

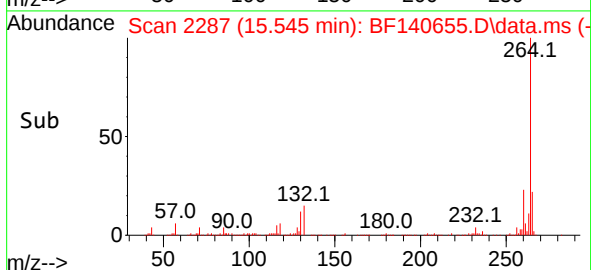
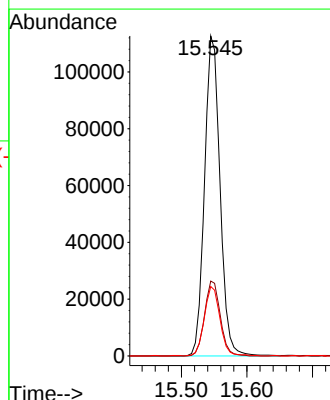
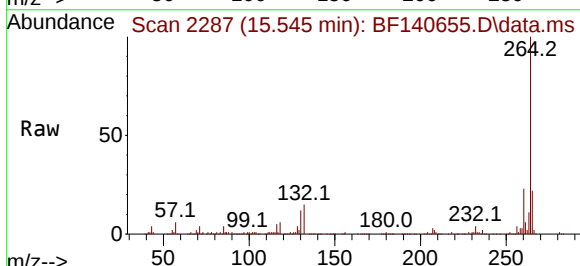
Tgt Ion:264 Resp: 185431

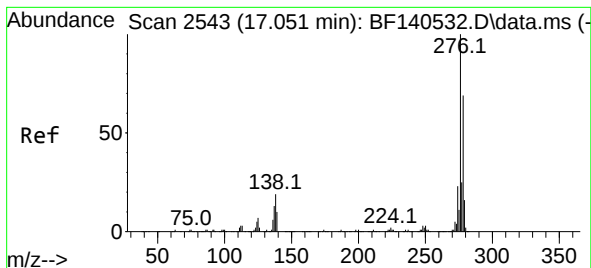
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.7 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.145 ng

RT: 17.062 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

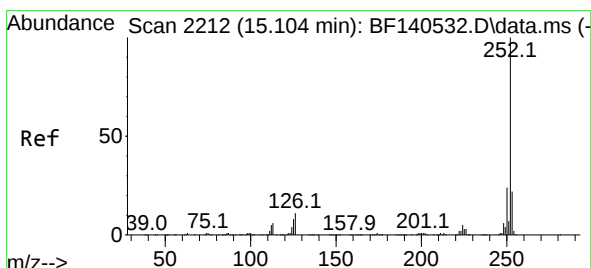
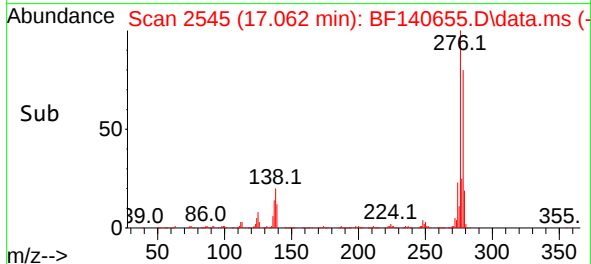
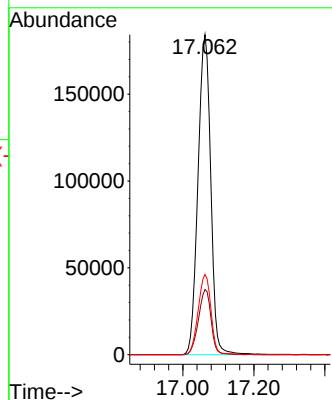
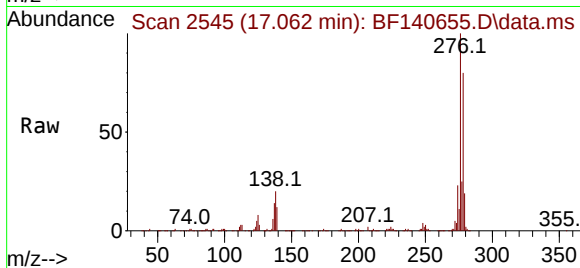
Tgt Ion:276 Resp: 460959

Ion Ratio Lower Upper

276 100

138 20.1 15.5 23.3

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 43.241 ng

RT: 15.109 min Scan# 2213

Delta R.T. 0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

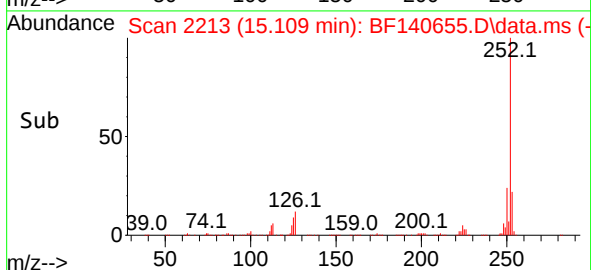
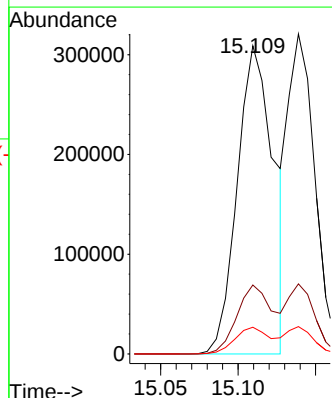
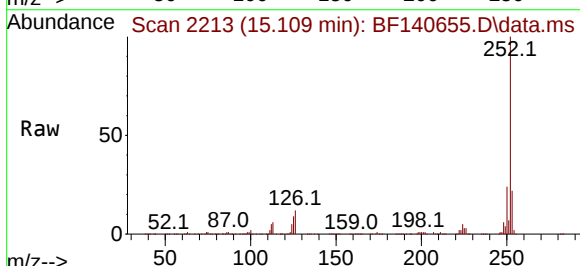
Tgt Ion:252 Resp: 503639

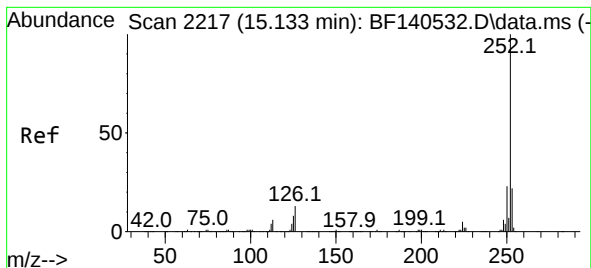
Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

125 8.7 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 38.282 ng

RT: 15.139 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

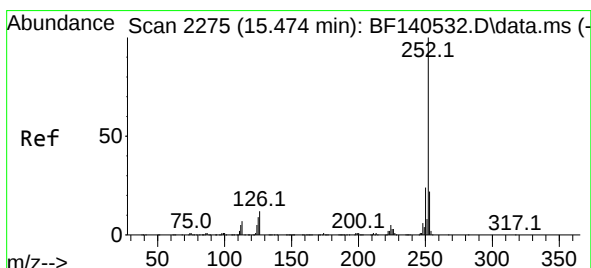
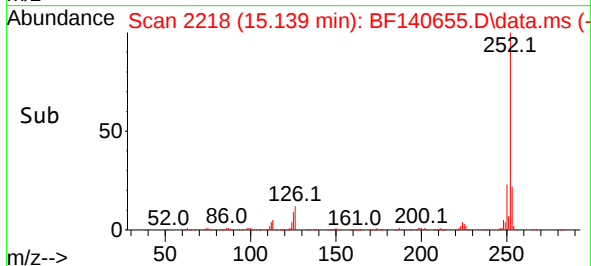
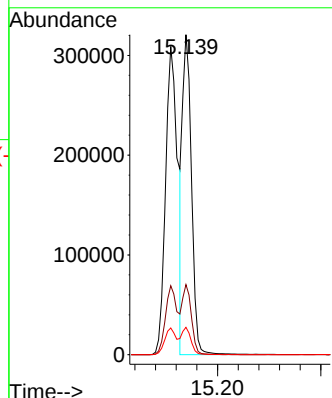
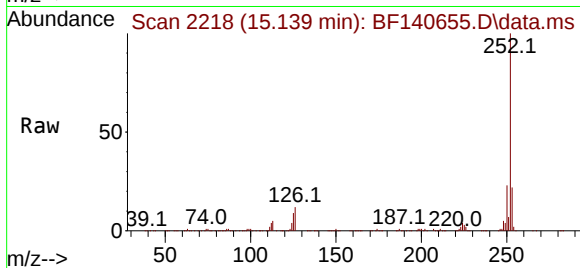
Tgt Ion:252 Resp: 390181

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.5 6.5 9.7



#90

Benzo(a)pyrene

Concen: 39.968 ng

RT: 15.486 min Scan# 2277

Delta R.T. 0.012 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

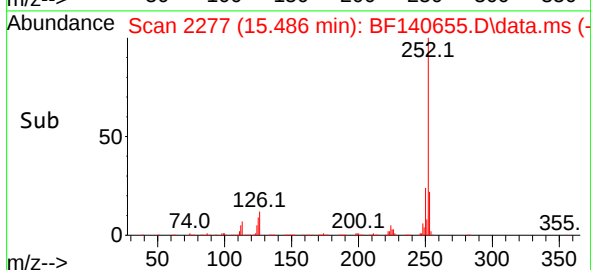
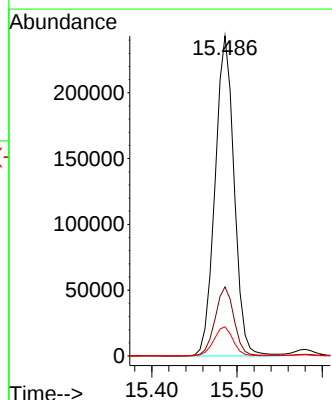
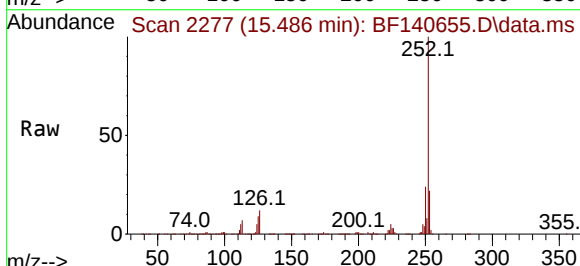
Tgt Ion:252 Resp: 378501

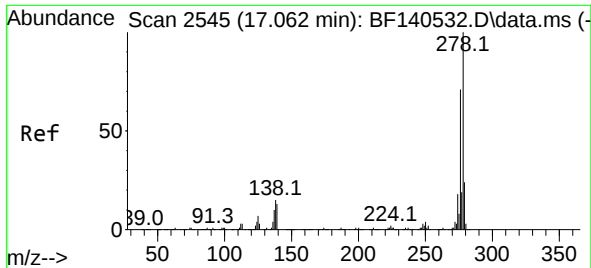
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 9.1 7.0 10.6

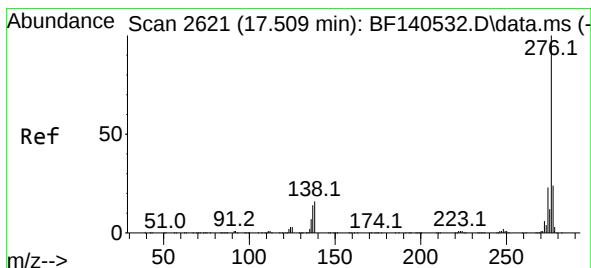
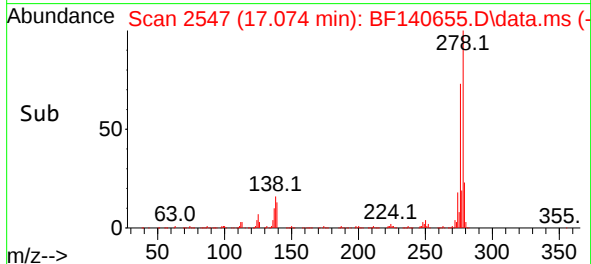
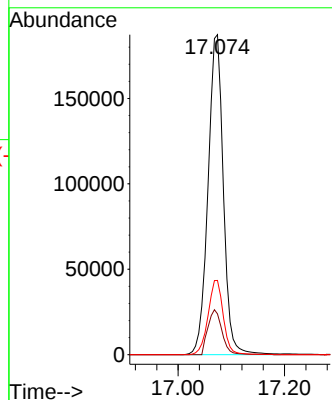
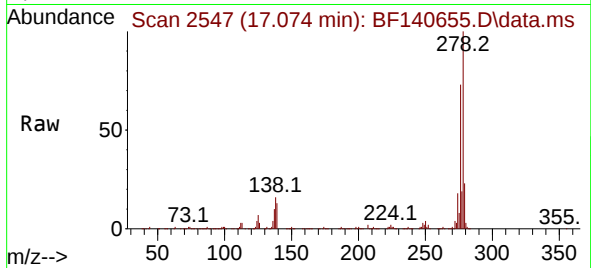




#91
Dibenzo(a,h)anthracene
Concen: 37.832 ng
RT: 17.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 374408
Ion Ratio Lower Upper
278 100
139 12.8 10.2 15.4
279 23.2 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 38.588 ng
RT: 17.515 min Scan# 2622
Delta R.T. 0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:276 Resp: 389700
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 18.2 13.2 19.8

