

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
 Data File : BF140681.D
 Acq On : 02 Dec 2024 10:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 02 11:01:17 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	83338	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	303615	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	170338	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	321182	20.000	ng	0.00
76) Chrysene-d12	14.063	240	183379	20.000	ng	0.01
86) Perylene-d12	15.580	264	159952	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	382644	78.340	ng	0.00
7) Phenol-d6	6.510	99	503620	77.993	ng	0.00
23) Nitrobenzene-d5	7.434	82	462395	77.900	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	143600	78.824	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	887711	77.648	ng	0.00
79) Terphenyl-d14	12.986	244	925492	78.587	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.634	88	80587	39.241	ng	98
3) Pyridine	3.405	79	186860	41.355	ng	98
4) n-Nitrosodimethylamine	3.358	42	95688	36.032	ng	90
6) Aniline	6.534	93	194317	42.754	ng	98
8) 2-Chlorophenol	6.663	128	208041	39.590	ng	95
9) Benzaldehyde	6.428	77	128910	37.711	ng	99
10) Phenol	6.528	94	263164	39.907	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	195007	38.644	ng	100
12) 1,3-Dichlorobenzene	6.810	146	230350	39.012	ng	99
13) 1,4-Dichlorobenzene	6.887	146	231965	38.799	ng	100
14) 1,2-Dichlorobenzene	7.040	146	220894	39.430	ng	100
15) Benzyl Alcohol	7.016	79	188408	39.344	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.146	45	227260	38.120	ng	89
17) 2-Methylphenol	7.128	107	164823	39.183	ng	96
18) Hexachloroethane	7.381	117	85417	38.253	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	143772	37.674	ng	99
20) 3+4-Methylphenols	7.281	107	211717	39.158	ng	93
22) Acetophenone	7.281	105	292987	39.582	ng	98
24) Nitrobenzene	7.457	77	242462	39.523	ng	98
25) Isophorone	7.693	82	388993	39.291	ng	100
26) 2-Nitrophenol	7.769	139	109812	40.392	ng	99
27) 2,4-Dimethylphenol	7.810	122	130345	40.071	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	235112	38.982	ng	100
29) 2,4-Dichlorophenol	8.016	162	172933	40.122	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	192346	39.084	ng	99
31) Naphthalene	8.175	128	619717	39.627	ng	99
32) Benzoic acid	7.934	122	91308	34.616	ng	99
33) 4-Chloroaniline	8.228	127	197835	42.251	ng	99
34) Hexachlorobutadiene	8.287	225	128217	39.335	ng	100
35) Caprolactam	8.598	113	53801	40.334	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	190334	39.440	ng	98
37) 2-Methylnaphthalene	8.863	142	397855	40.053	ng	100
38) 1-Methylnaphthalene	8.963	142	384537	39.495	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	195747	39.254	ng	99
41) Hexachlorocyclopentadiene	9.016	237	39649	39.441	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	121729	38.903	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
 Data File : BF140681.D
 Acq On : 02 Dec 2024 10:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 02 11:01:17 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	9.198	196	133861	39.418	ng	96
46) 1,1'-Biphenyl	9.328	154	502088	39.480	ng	99
47) 2-Chloronaphthalene	9.357	162	382473	39.690	ng	98
48) 2-Nitroaniline	9.457	65	121591	39.310	ng	97
49) Acenaphthylene	9.769	152	570128	39.157	ng	99
50) Dimethylphthalate	9.628	163	435690	38.837	ng	99
51) 2,6-Dinitrotoluene	9.692	165	101239	39.791	ng	98
52) Acenaphthene	9.939	154	365569	39.516	ng	99
53) 3-Nitroaniline	9.869	138	101271	40.697	ng	95
54) 2,4-Dinitrophenol	9.981	184	39753	35.042	ng	98
55) Dibenzofuran	10.116	168	552732	39.170	ng	99
56) 4-Nitrophenol	10.045	139	58348	34.381	ng	90
57) 2,4-Dinitrotoluene	10.104	165	138145	40.854	ng	97
58) Fluorene	10.457	166	447025	39.467	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	101757	38.989	ng	97
60) Diethylphthalate	10.322	149	442920	38.859	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	221567	39.860	ng	98
62) 4-Nitroaniline	10.481	138	106239	40.706	ng	96
63) Azobenzene	10.610	77	421993	39.095	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	68986	42.032	ng	95
66) n-Nitrosodiphenylamine	10.569	169	370469	39.004	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	131430	39.735	ng	96
68) Hexachlorobenzene	11.010	284	148373	38.740	ng	98
69) Atrazine	11.092	200	95071	35.580	ng	99
70) Pentachlorophenol	11.210	266	60904	36.131	ng	99
71) Phenanthrene	11.422	178	608173	39.392	ng	100
72) Anthracene	11.475	178	600668	39.774	ng	100
73) Carbazole	11.633	167	584648	40.242	ng	99
74) Di-n-butylphthalate	11.951	149	648784	38.680	ng	99
75) Fluoranthene	12.616	202	676451	40.355	ng	100
77) Benzidine	12.739	184	181013	33.951	ng	98
78) Pyrene	12.845	202	687839	40.567	ng	99
80) Butylbenzylphthalate	13.457	149	246541	40.363	ng	100
81) Benzo(a)anthracene	14.051	228	483983	39.870	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	141622	38.858	ng	99
83) Chrysene	14.086	228	440189	39.658	ng	99
84) Bis(2-ethylhexyl)phtha...	14.022	149	308576	40.009	ng	100
85) Di-n-octyl phthalate	14.669	149	418059	39.662	ng	98
87) Indeno(1,2,3-cd)pyrene	17.104	276	404685	38.823	ng	99
88) Benzo(b)fluoranthene	15.139	252	397834	39.598	ng	100
89) Benzo(k)fluoranthene	15.169	252	335170	38.123	ng	99
90) Benzo(a)pyrene	15.516	252	319834	39.153	ng	99
91) Dibenzo(a,h)anthracene	17.110	278	328020	38.424	ng	99
92) Benzo(g,h,i)perylene	17.562	276	340327	39.067	ng	99

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

Quant Time: Dec 02 11:01:17 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

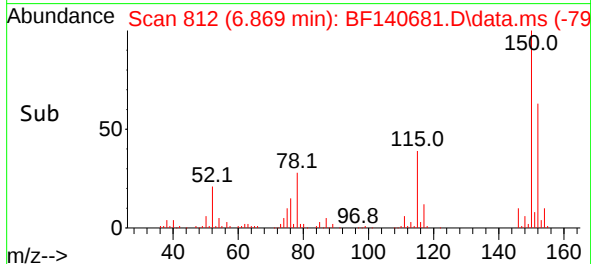
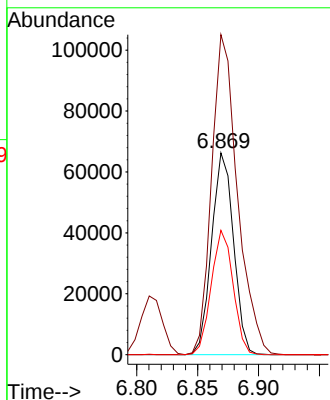
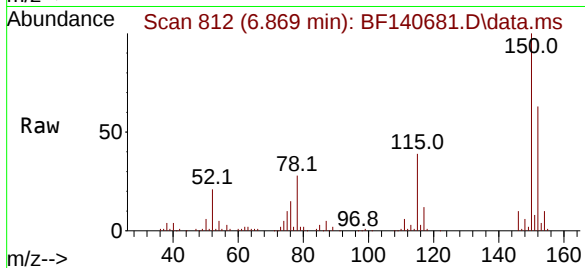




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140681.D
 Acq: 02 Dec 2024 10:22

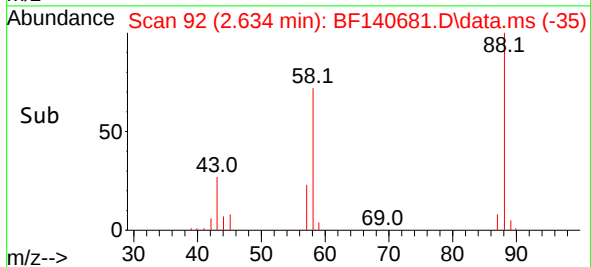
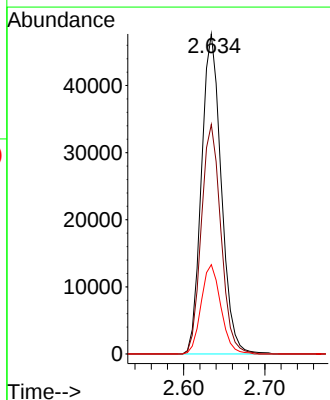
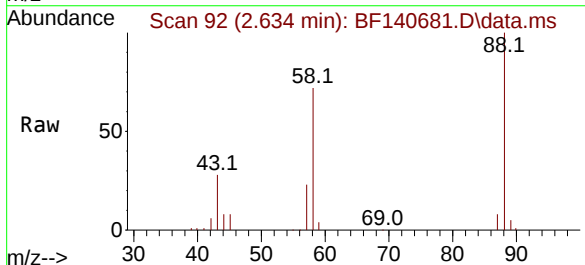
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 83338
 Ion Ratio Lower Upper
 152 100
 150 158.5 128.5 192.7
 115 61.6 50.2 75.4



#2
 1,4-Dioxane
 Concen: 39.241 ng
 RT: 2.634 min Scan# 92
 Delta R.T. -0.018 min
 Lab File: BF140681.D
 Acq: 02 Dec 2024 10:22

Tgt Ion: 88 Resp: 80587
 Ion Ratio Lower Upper
 88 100
 58 70.8 57.4 86.2
 43 27.8 24.3 36.5





#3

Pyridine

Concen: 41.355 ng

RT: 3.405 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

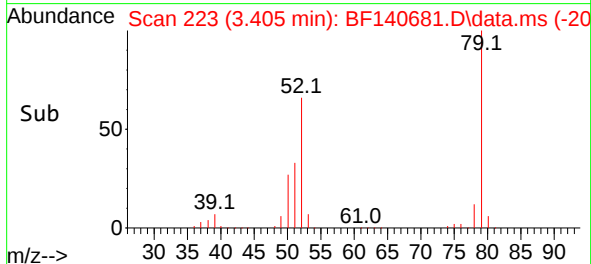
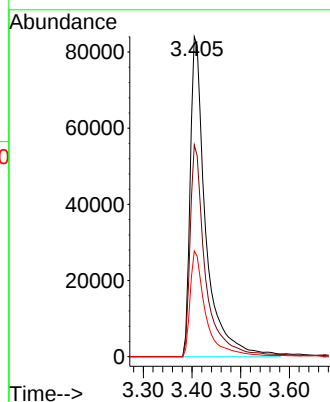
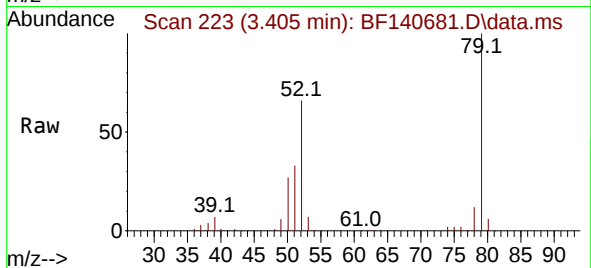
Tgt Ion: 79 Resp: 186860

Ion Ratio Lower Upper

79 100

52 66.2 52.1 78.1

51 33.1 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 36.032 ng

RT: 3.358 min Scan# 215

Delta R.T. -0.023 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

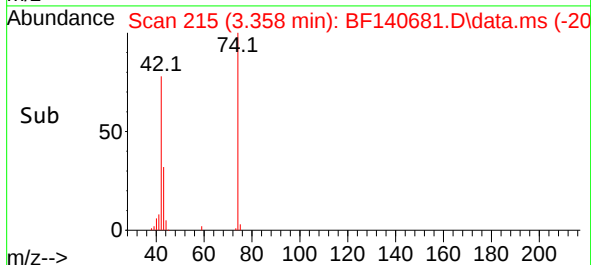
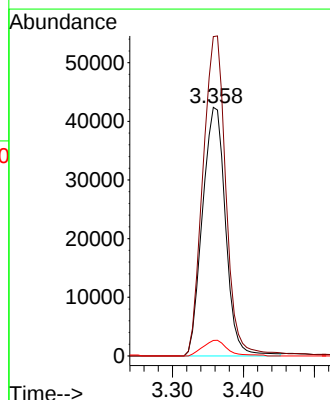
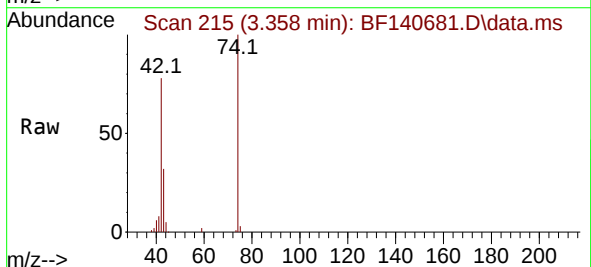
Tgt Ion: 42 Resp: 95688

Ion Ratio Lower Upper

42 100

74 128.5 93.8 140.6

44 6.3 4.6 6.8

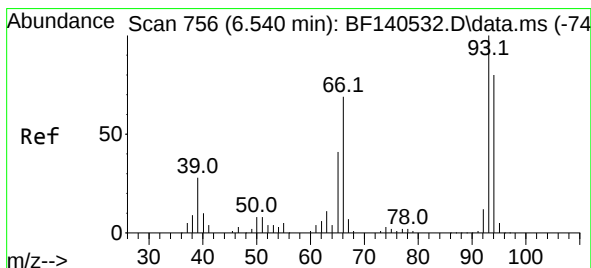
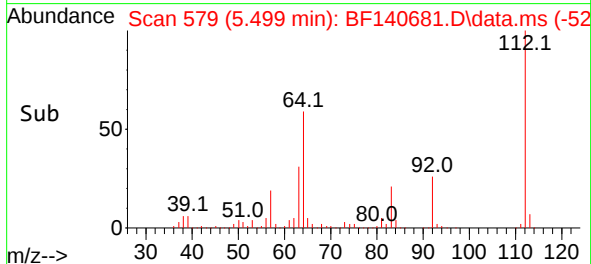
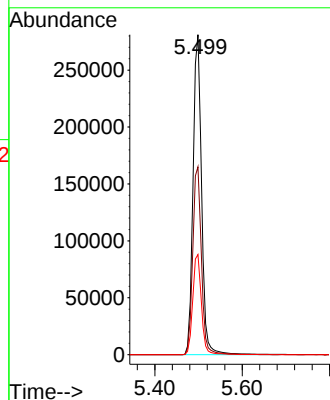
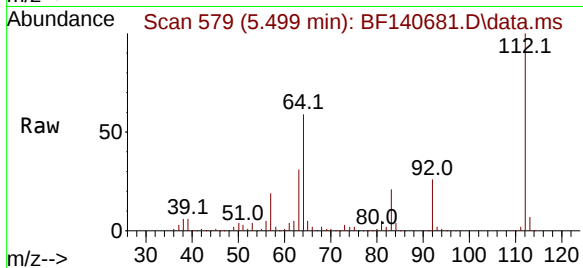




#5
2-Fluorophenol
Concen: 78.340 ng
RT: 5.499 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

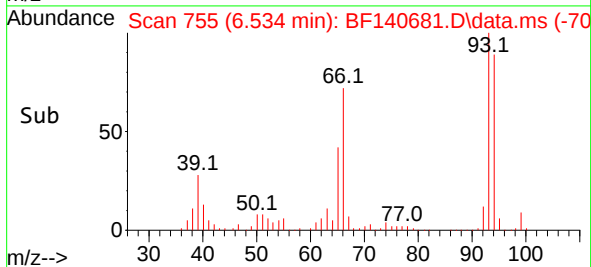
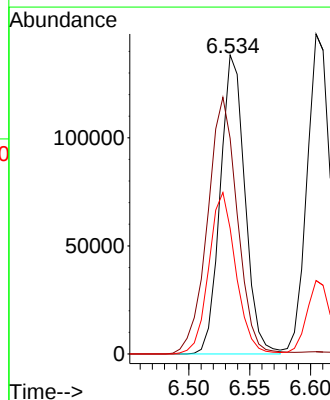
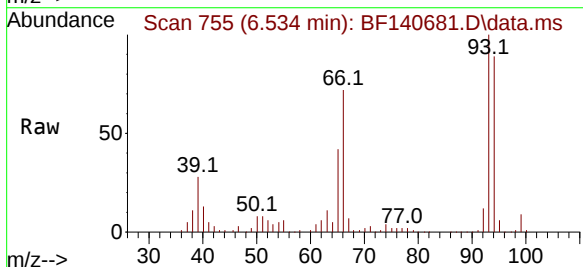
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

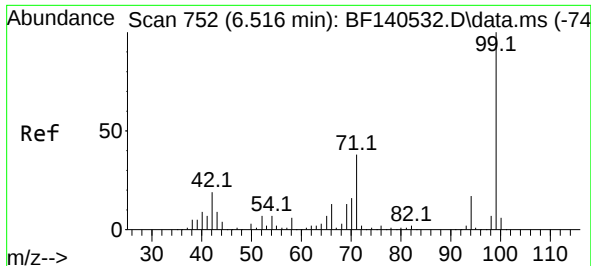
Tgt Ion:112 Resp: 382644
Ion Ratio Lower Upper
112 100
64 58.7 49.2 73.8
63 31.3 27.0 40.4



#6
Aniline
Concen: 42.754 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion: 93 Resp: 194317
Ion Ratio Lower Upper
93 100
66 72.1 56.5 84.7
65 42.0 32.9 49.3





#7

Phenol-d6

Concen: 77.993 ng

RT: 6.510 min Scan# 710

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

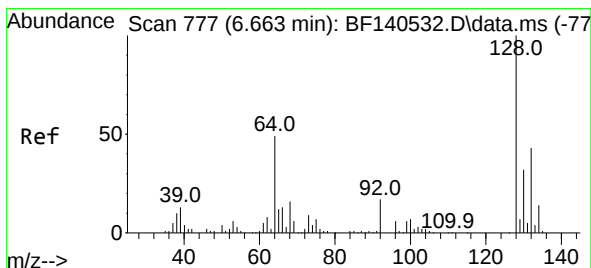
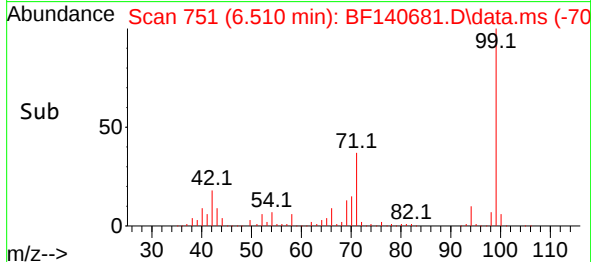
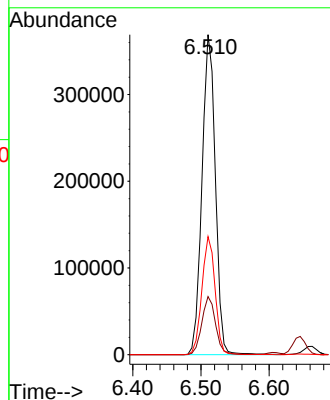
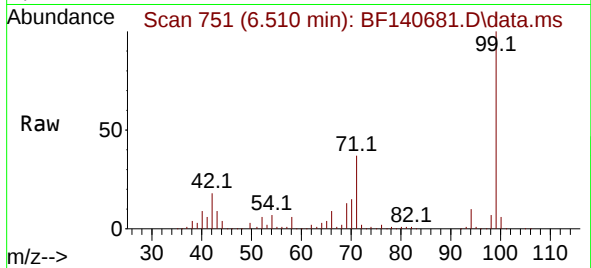
Tgt Ion: 99 Resp: 503620

Ion Ratio Lower Upper

99 100

42 18.1 15.4 23.0

71 36.9 30.6 46.0



#8

2-Chlorophenol

Concen: 39.590 ng

RT: 6.663 min Scan# 777

Delta R.T. 0.000 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

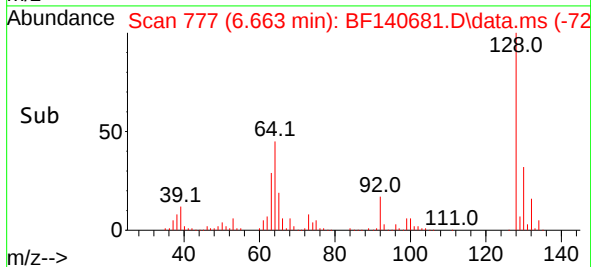
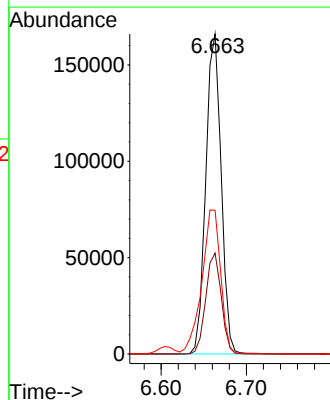
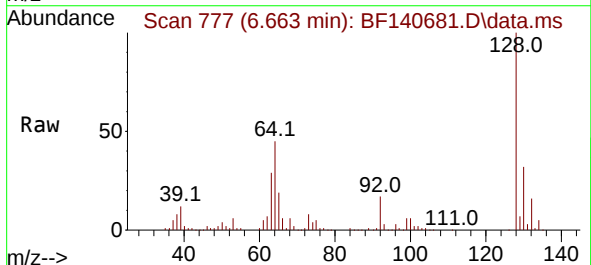
Tgt Ion:128 Resp: 208041

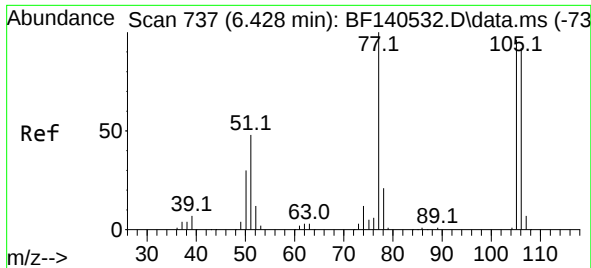
Ion Ratio Lower Upper

128 100

130 31.5 12.3 52.3

64 44.9 30.2 70.2





#9

Benzaldehyde

Concen: 37.711 ng

RT: 6.428 min Scan# 737

Delta R.T. -0.000 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

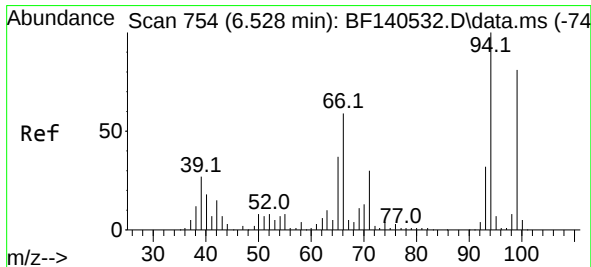
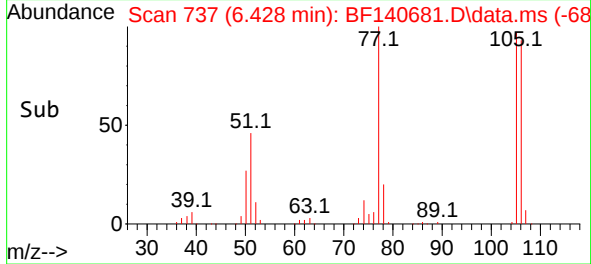
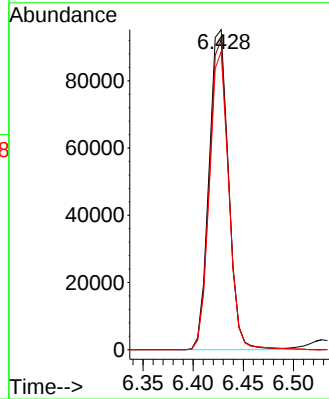
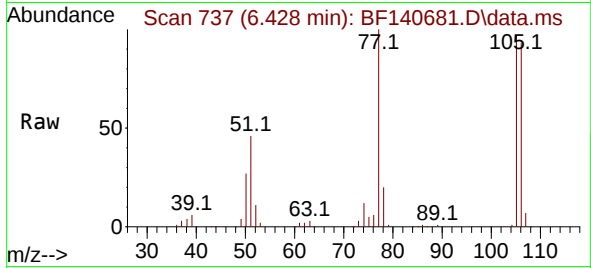
Tgt Ion: 77 Resp: 128910

Ion Ratio Lower Upper

77 100

105 96.8 75.6 115.6

106 93.1 72.0 112.0



#10

Phenol

Concen: 39.907 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

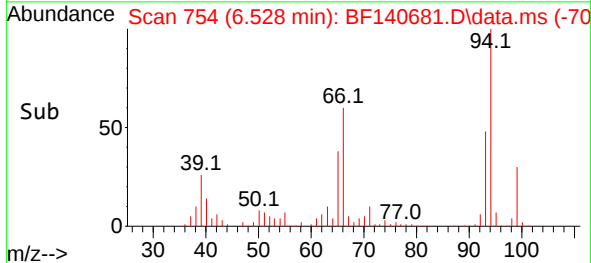
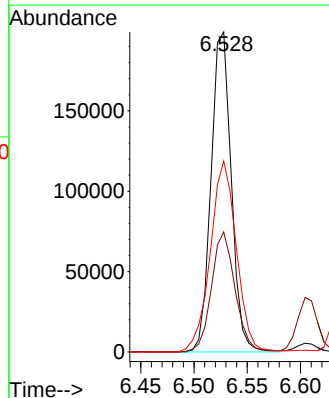
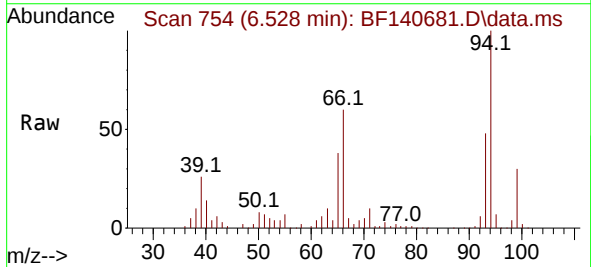
Tgt Ion: 94 Resp: 263164

Ion Ratio Lower Upper

94 100

65 37.5 17.2 57.2

66 59.6 39.2 79.2

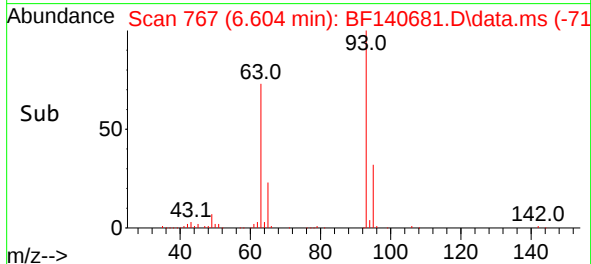
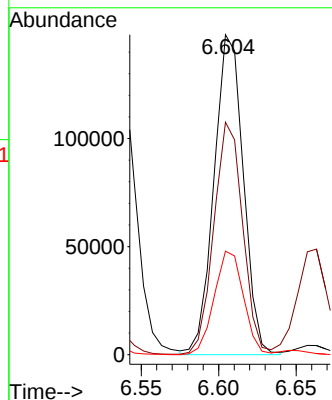
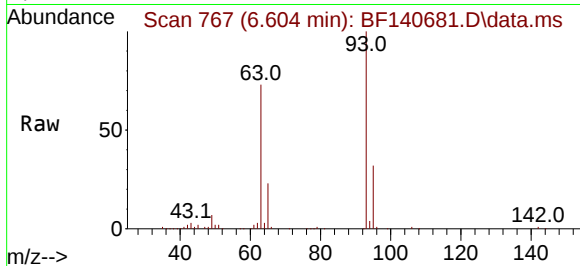




#11
bis(2-Chloroethyl)ether
Concen: 38.644 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

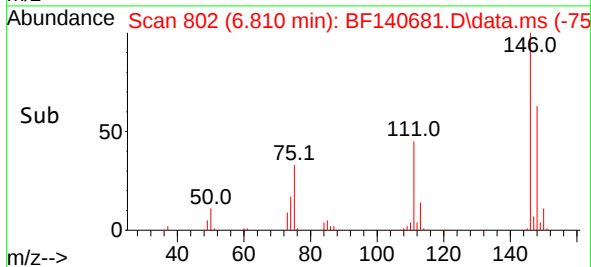
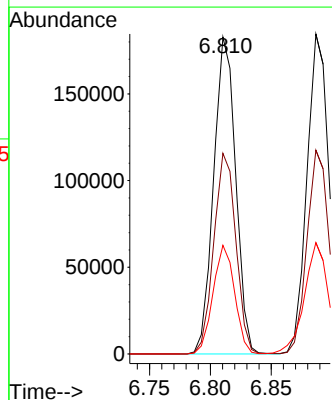
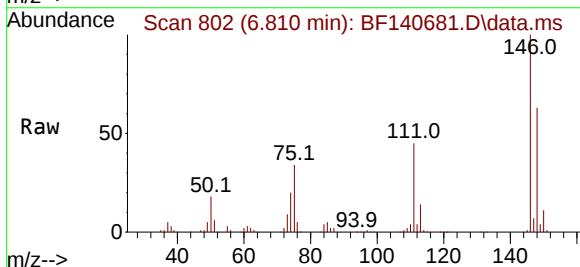
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 195007
Ion Ratio Lower Upper
93 100
63 72.7 52.8 92.8
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.012 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:146 Resp: 230350
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
75 34.2 28.2 42.2

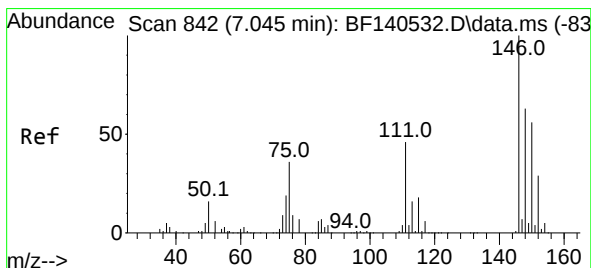
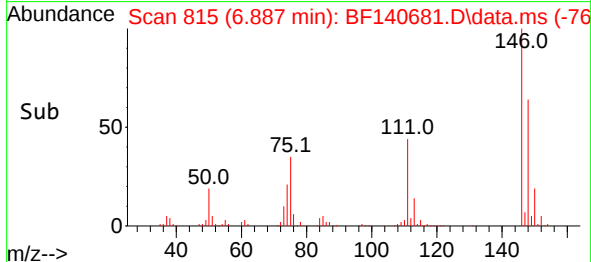
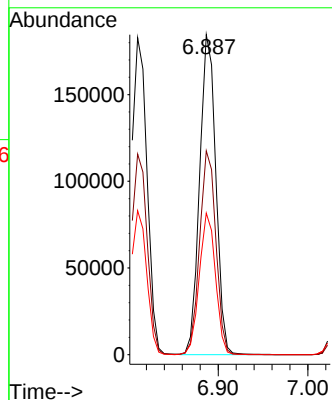
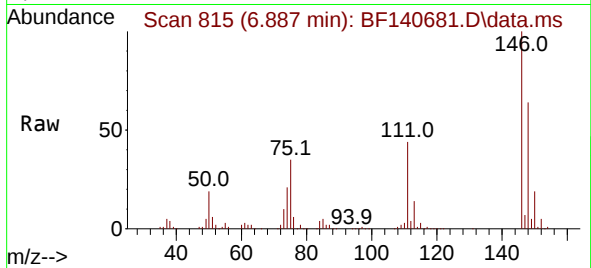




#13
1,4-Dichlorobenzene
Concen: 38.799 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

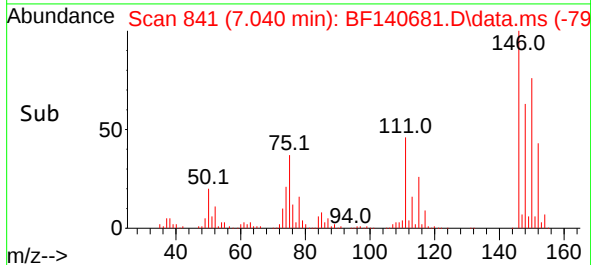
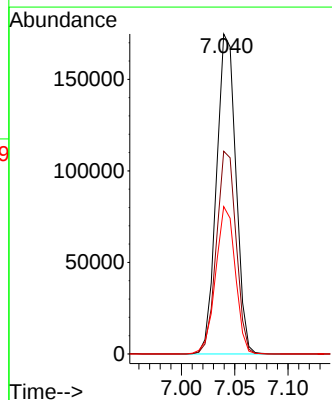
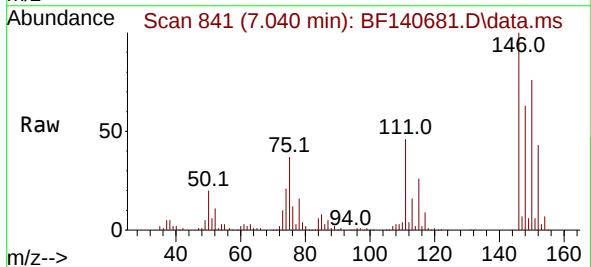
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 231965
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 44.2 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 39.430 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:146 Resp: 220894
Ion Ratio Lower Upper
146 100
148 63.4 50.5 75.7
111 46.1 36.7 55.1

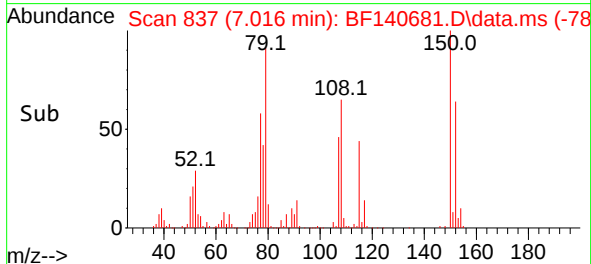
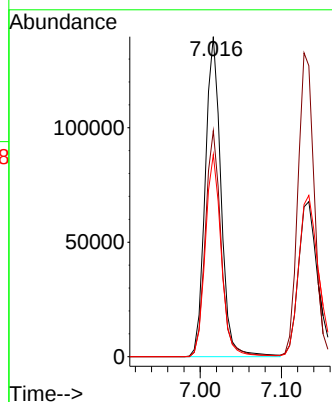
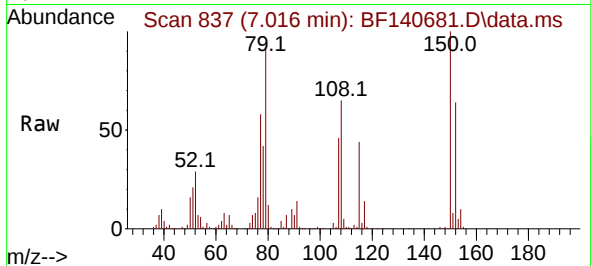




#15
Benzyl Alcohol
Concen: 39.344 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

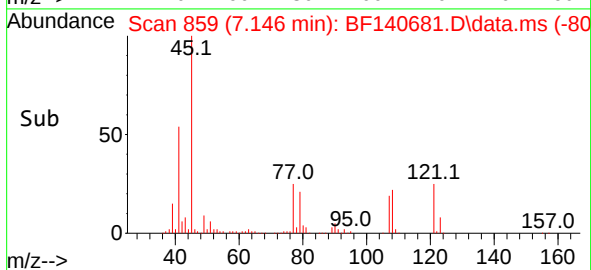
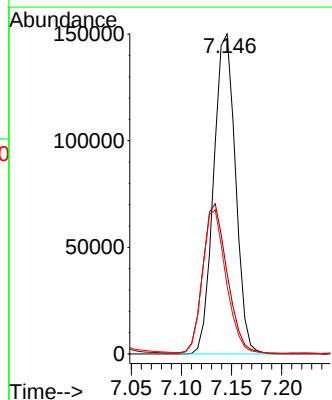
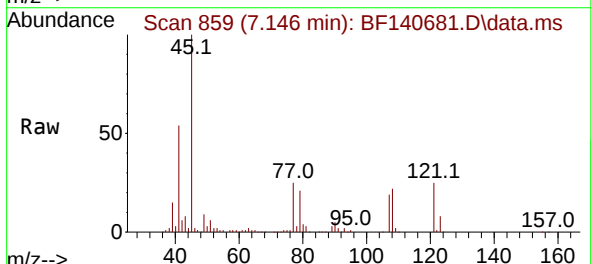
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

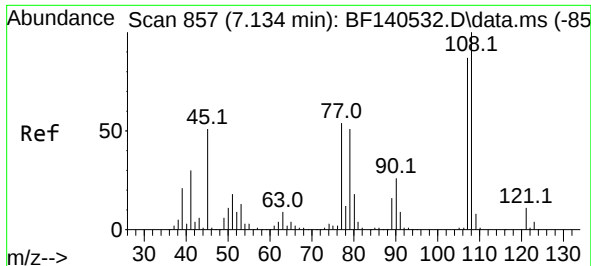
Tgt Ion: 79 Resp: 188408
Ion Ratio Lower Upper
79 100
108 70.6 55.0 82.6
77 63.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.120 ng
RT: 7.146 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion: 45 Resp: 227260
Ion Ratio Lower Upper
45 100
77 25.1 10.7 50.7
79 21.2 7.0 47.0

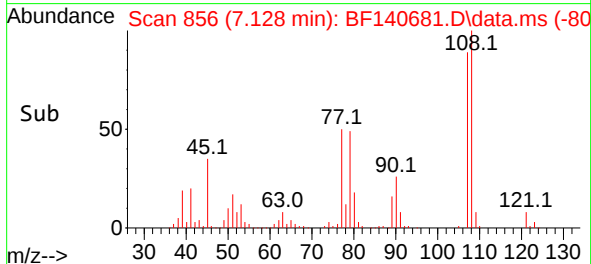
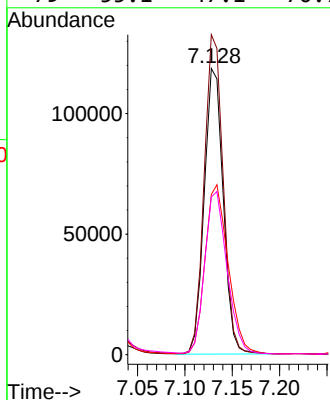
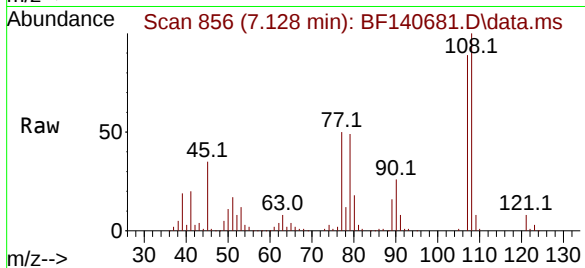




#17
2-Methylphenol
Concen: 39.183 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

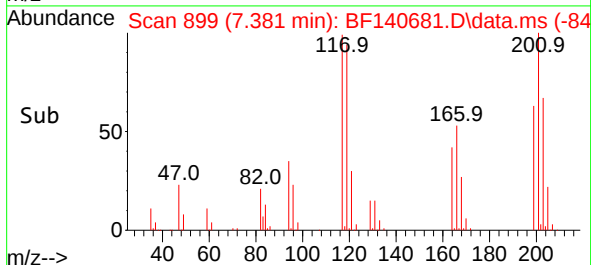
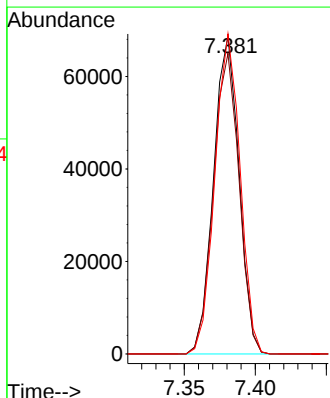
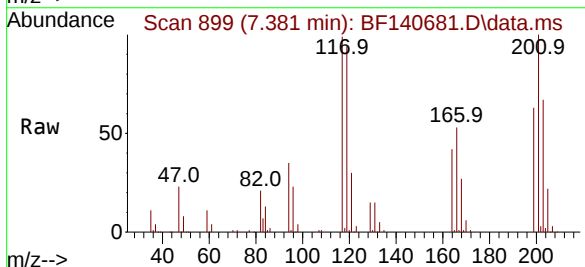
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 164823
Ion Ratio Lower Upper
107 100
108 111.8 91.7 137.5
77 56.0 49.3 73.9
79 55.1 47.1 70.7



#18
Hexachloroethane
Concen: 38.253 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:117 Resp: 85417
Ion Ratio Lower Upper
117 100
119 94.6 77.1 115.7
201 100.7 81.1 121.7



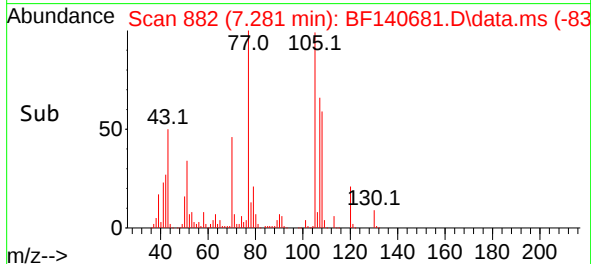
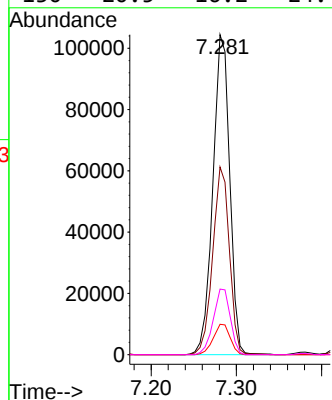
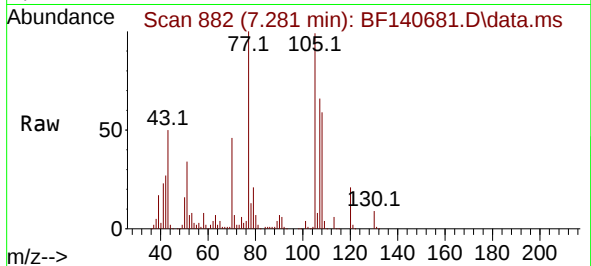


#19
n-Nitroso-di-n-propylamine
Concen: 37.674 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 143772

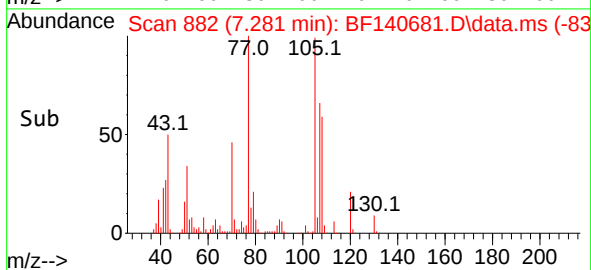
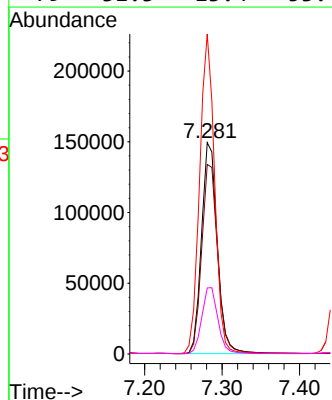
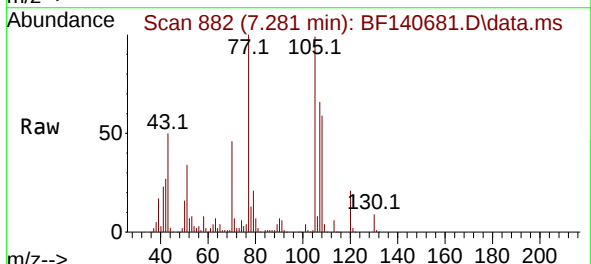
Ion	Ratio	Lower	Upper
70	100		
42	58.6	47.6	71.4
101	9.5	7.6	11.4
130	20.5	16.2	24.4



#20
3+4-Methylphenols
Concen: 39.158 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion: 107 Resp: 211717

Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.9	109.9
77	151.4	117.7	157.7
79	31.3	13.4	53.4

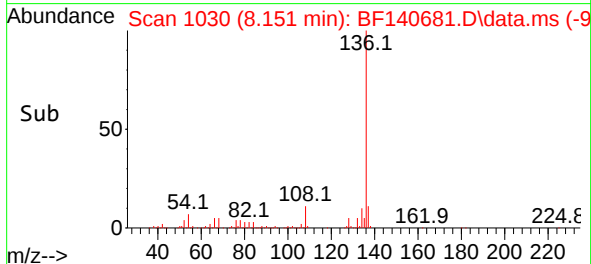
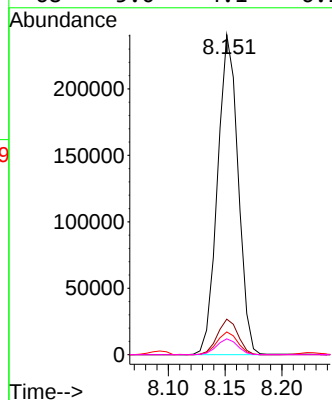
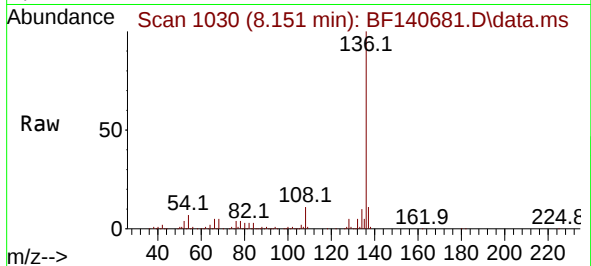




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

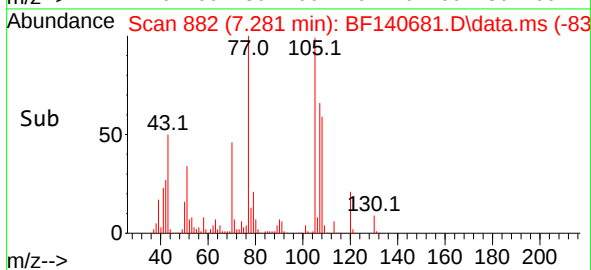
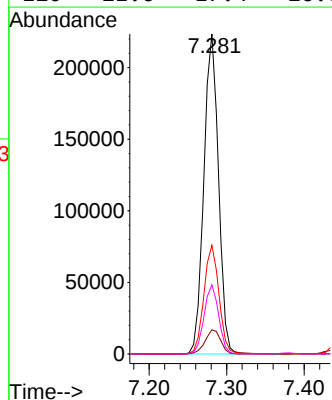
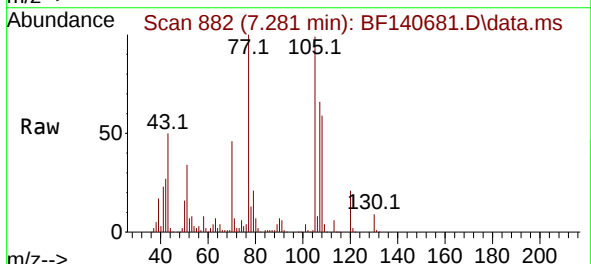
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136	Resp: 303615
Ion Ratio	Lower Upper
136	100
137	11.1 8.6 13.0
54	7.1 5.8 8.8
68	5.0 4.1 6.1



#22
Acetophenone
Concen: 39.582 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:105	Resp: 292987
Ion Ratio	Lower Upper
105	100
71	7.6 6.2 9.2
51	33.9 29.0 43.6
120	21.6 17.4 26.0

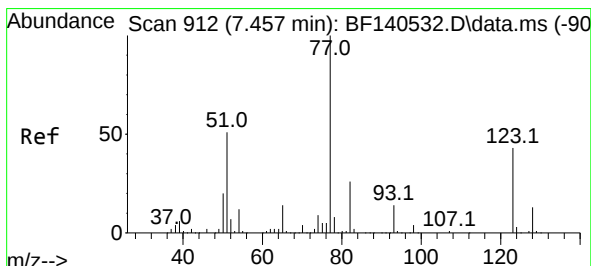
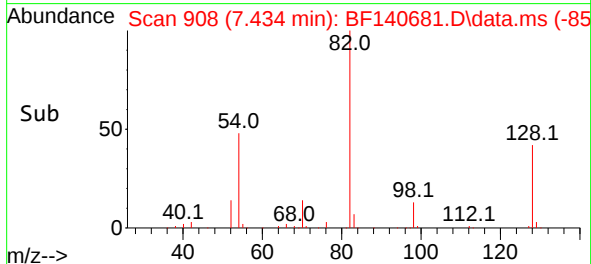
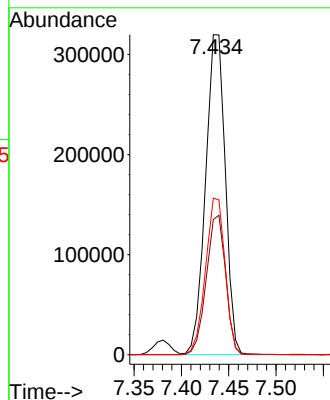
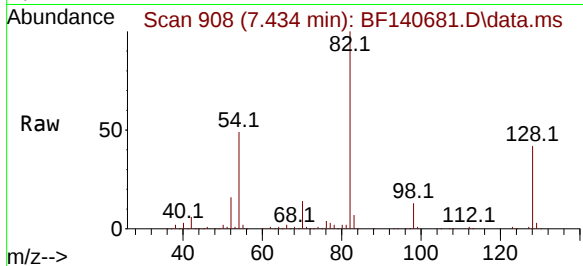




#23
Nitrobenzene-d5
Concen: 77.900 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

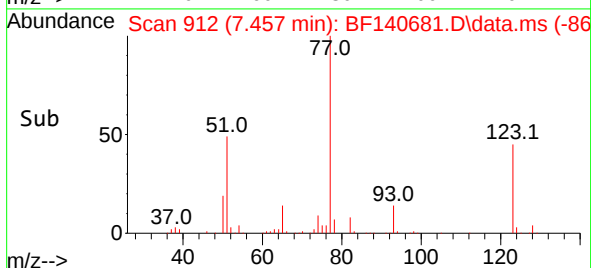
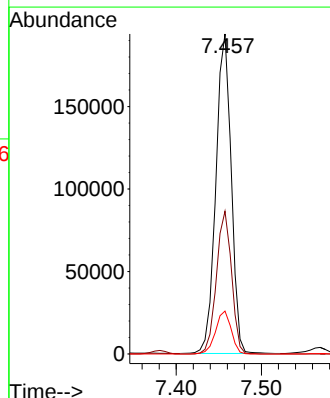
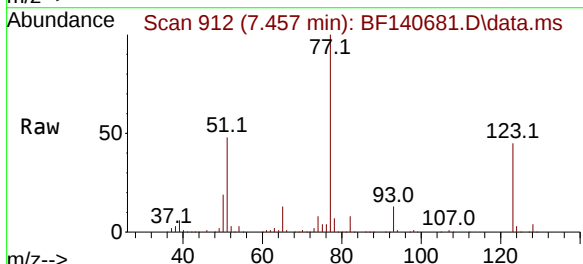
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 462395
Ion Ratio Lower Upper
82 100
128 42.2 33.0 49.4
54 49.0 39.5 59.3



#24
Nitrobenzene
Concen: 39.523 ng
RT: 7.457 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion: 77 Resp: 242462
Ion Ratio Lower Upper
77 100
123 44.6 34.3 51.5
65 13.4 11.2 16.8

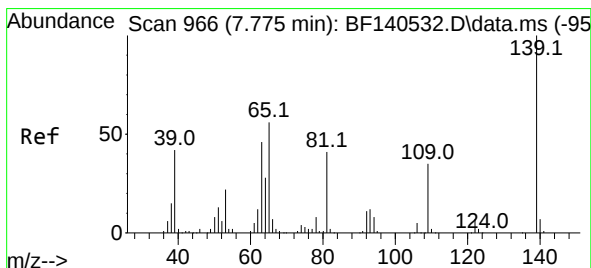
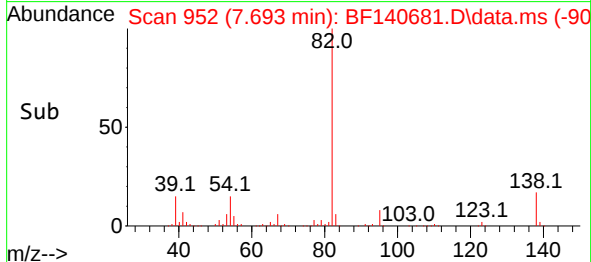
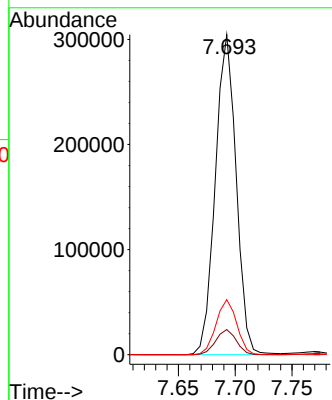
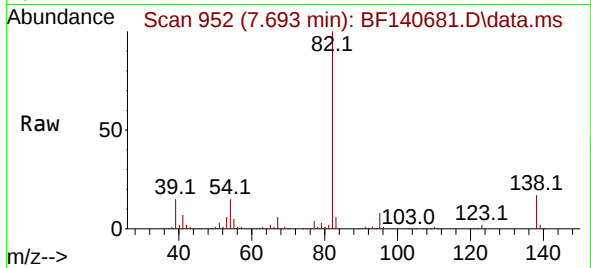




#25
Isophorone
Concen: 39.291 ng
RT: 7.693 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

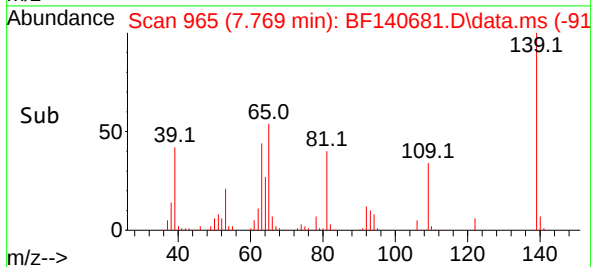
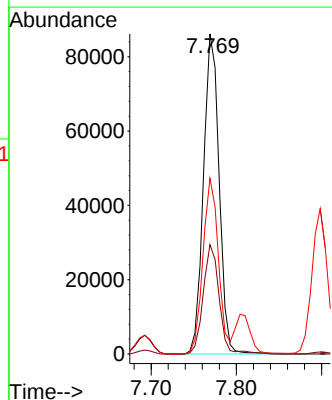
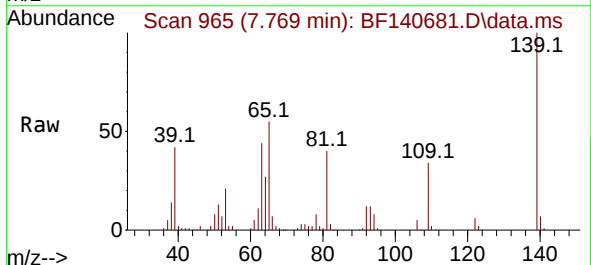
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

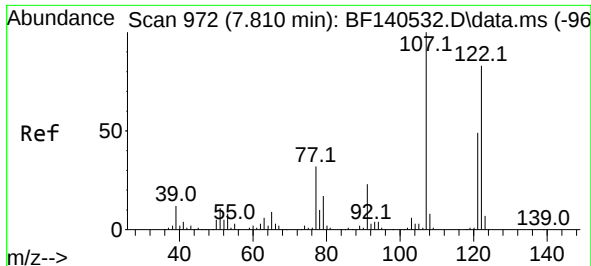
Tgt Ion: 82 Resp: 388993
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.2 13.8 20.6



#26
2-Nitrophenol
Concen: 40.392 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:139 Resp: 109812
Ion Ratio Lower Upper
139 100
109 34.2 28.0 42.0
65 54.9 44.6 67.0

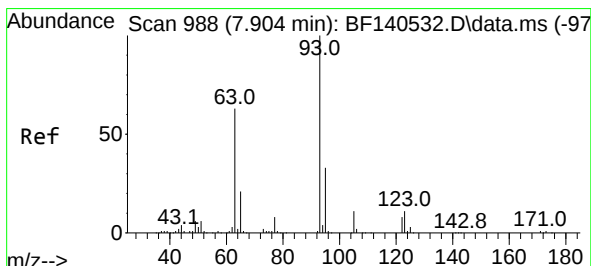
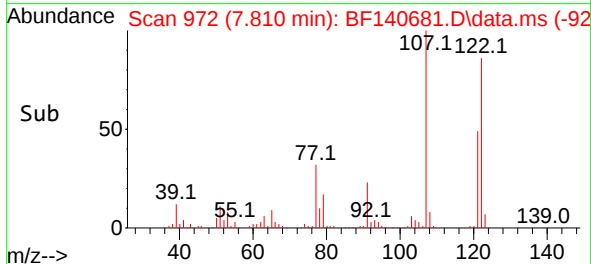
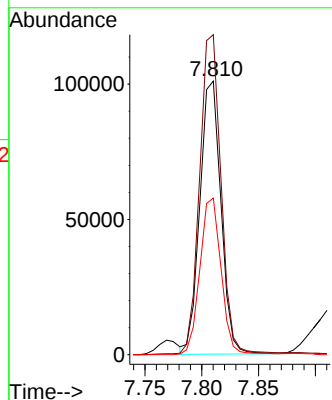
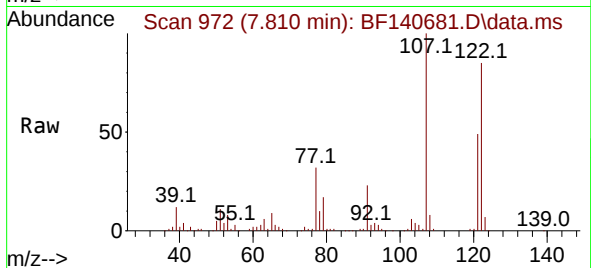




#27
2,4-Dimethylphenol
Concen: 40.071 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

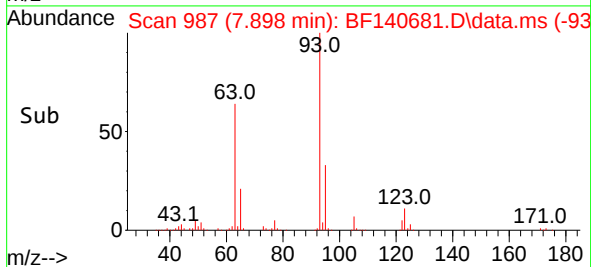
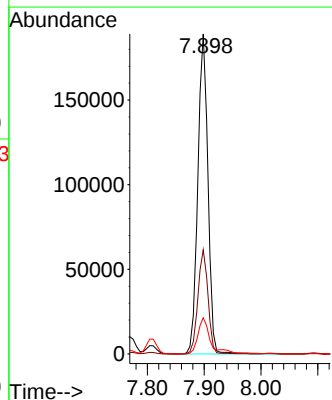
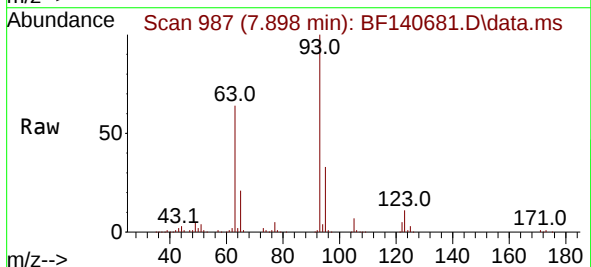
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 130345
Ion Ratio Lower Upper
122 100
107 117.0 96.8 145.2
121 57.3 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.982 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion: 93 Resp: 235112
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.122 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

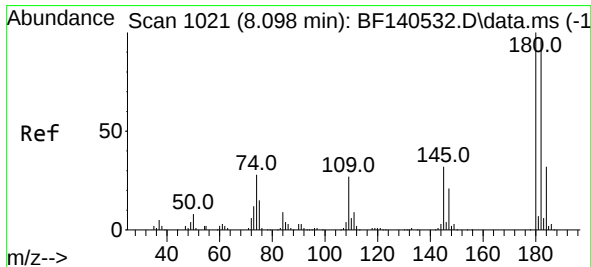
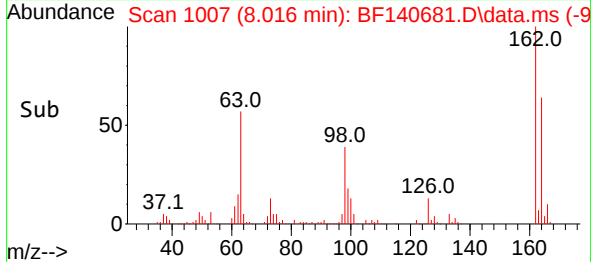
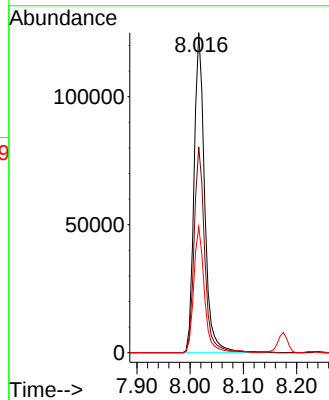
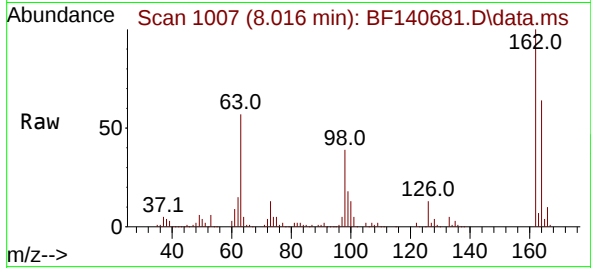
Tgt Ion:162 Resp: 172933

Ion Ratio Lower Upper

162 100

164 64.3 44.8 84.8

98 39.3 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 39.084 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

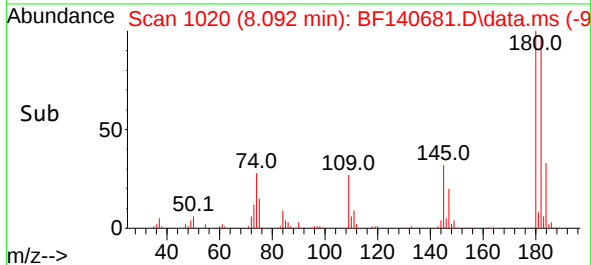
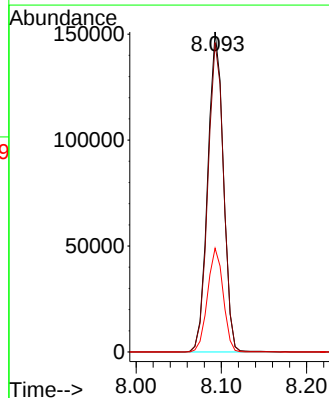
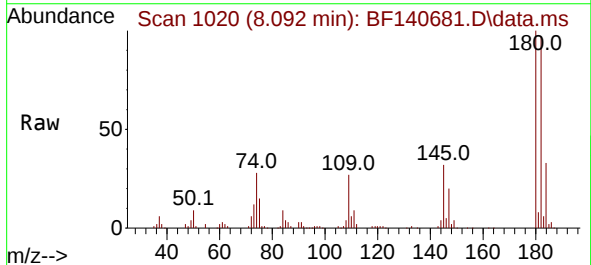
Tgt Ion:180 Resp: 192346

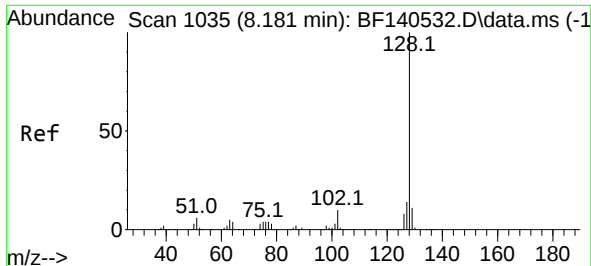
Ion Ratio Lower Upper

180 100

182 96.7 76.4 114.6

145 32.4 25.9 38.9

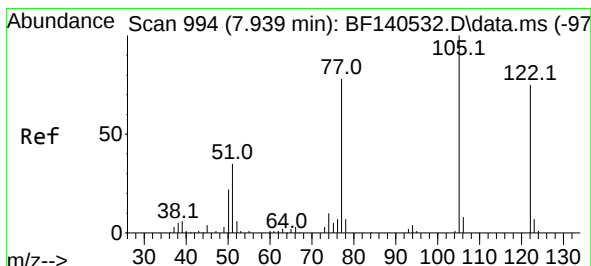
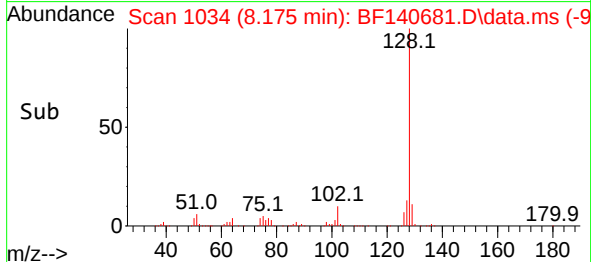
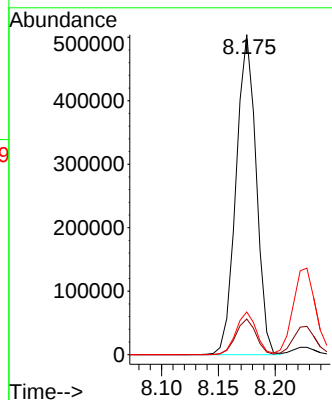
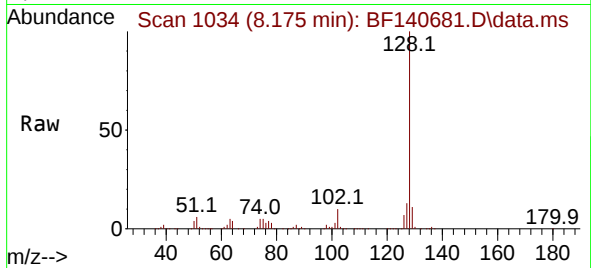




#31
Naphthalene
Concen: 39.627 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

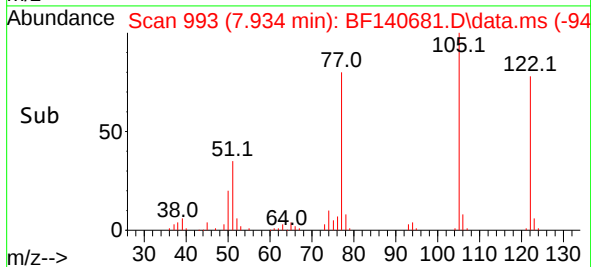
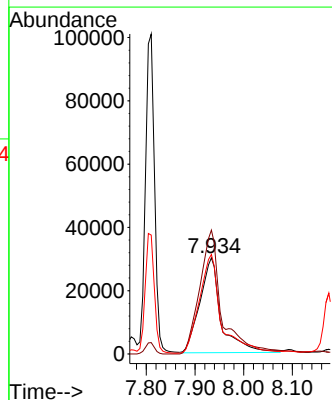
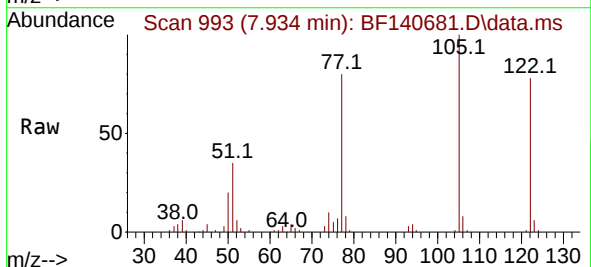
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 619717
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 34.616 ng
RT: 7.934 min Scan# 993
Delta R.T. -0.005 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:122 Resp: 91308
Ion Ratio Lower Upper
122 100
105 128.7 109.3 149.3
77 103.5 82.3 122.3

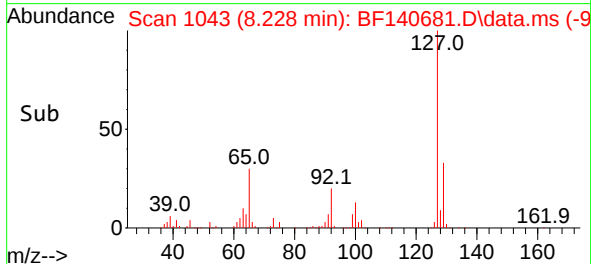
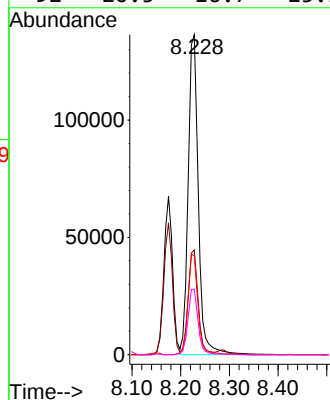
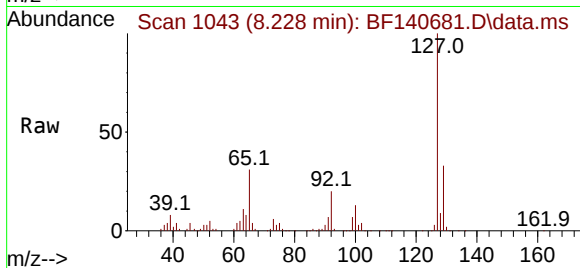




#33
4-Chloroaniline
Concen: 42.251 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

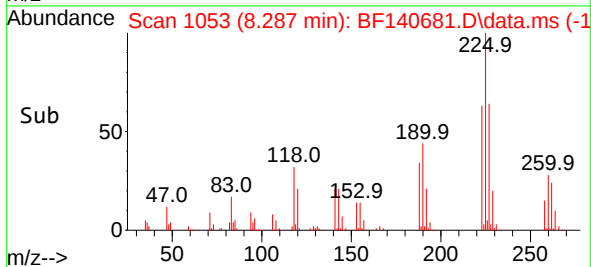
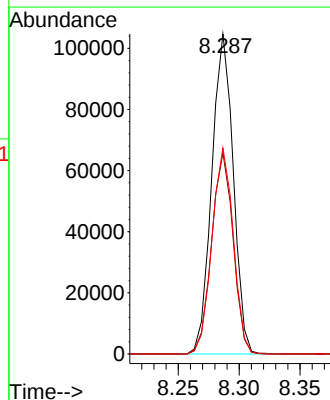
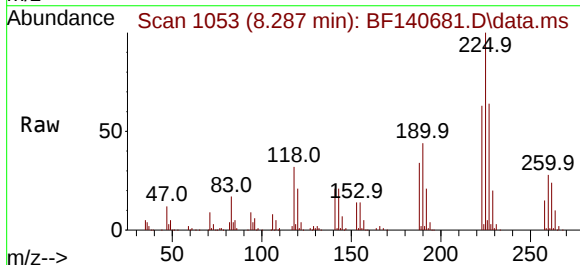
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

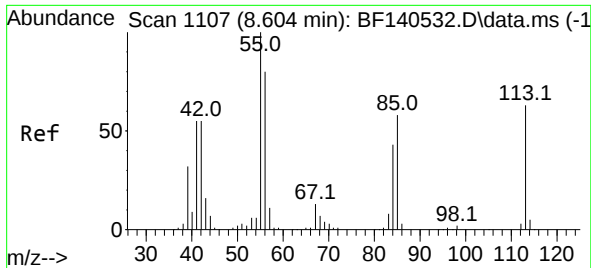
Tgt Ion:	127	Resp:	197835
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	30.9	26.0	39.0
92	20.5	16.7	25.1



#34
Hexachlorobutadiene
Concen: 39.335 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:	225	Resp:	128217
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.8
227	64.3	51.3	76.9

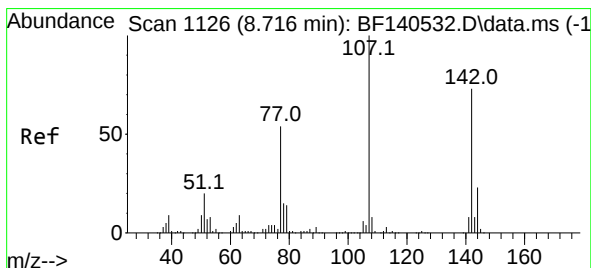
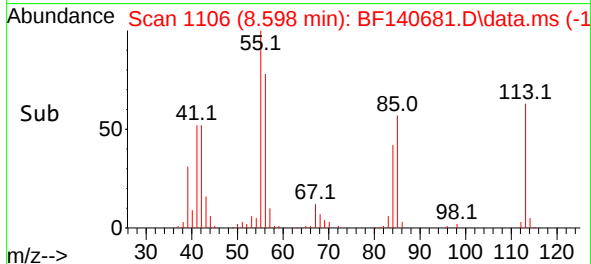
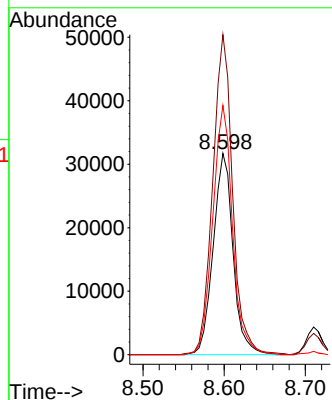
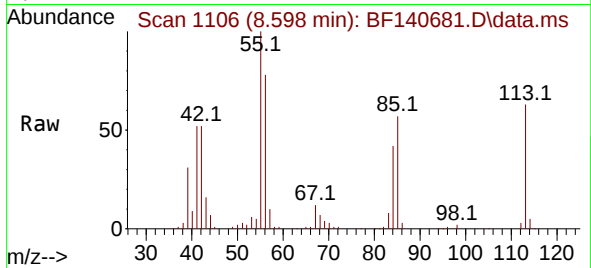




#35
Caprolactam
Concen: 40.334 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

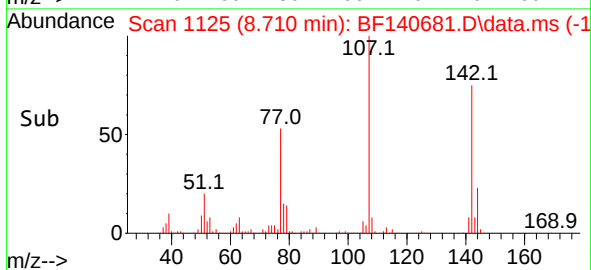
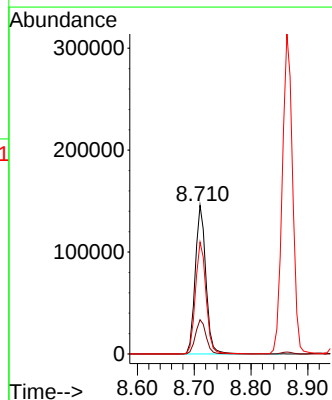
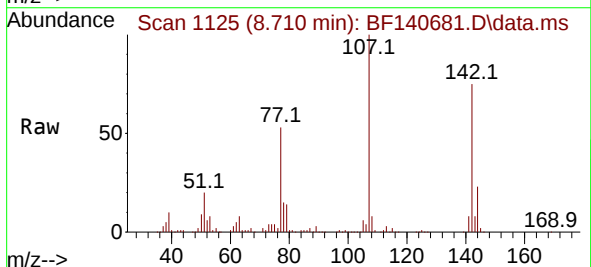
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

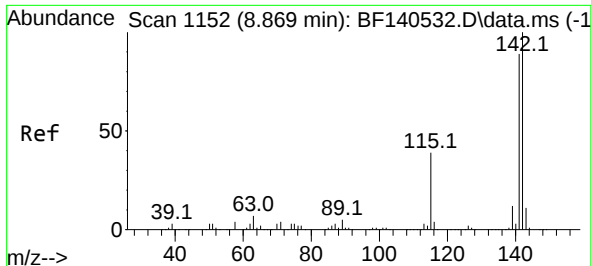
Tgt Ion:113 Resp: 53801
Ion Ratio Lower Upper
113 100
55 159.0 137.7 177.7
56 123.9 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 39.440 ng
RT: 8.710 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:107 Resp: 190334
Ion Ratio Lower Upper
107 100
144 23.1 18.7 28.1
142 75.3 58.3 87.5

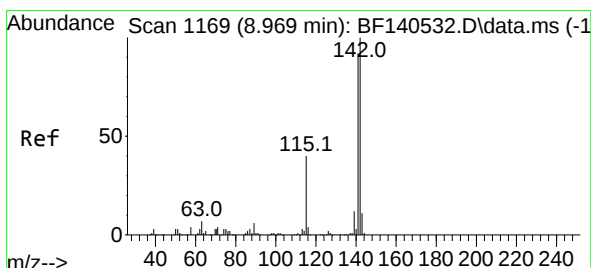
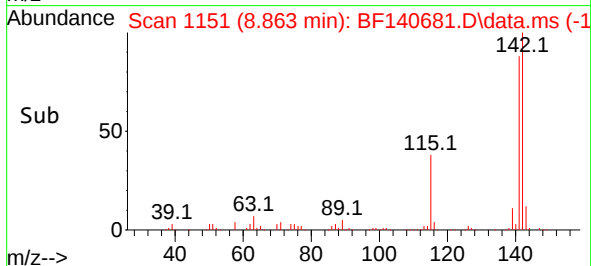
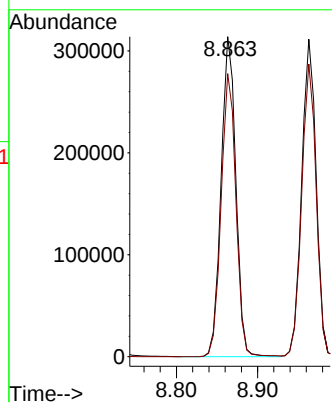
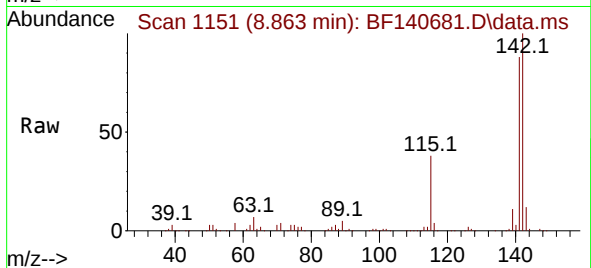




#37
2-Methylnaphthalene
Concen: 40.053 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

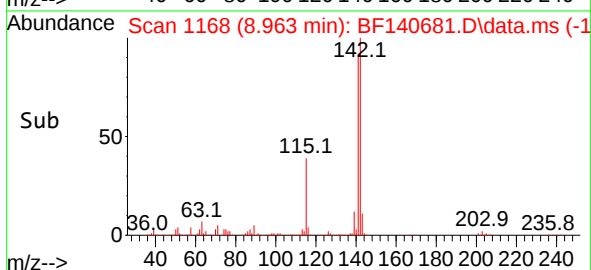
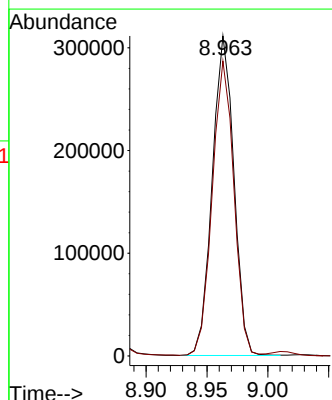
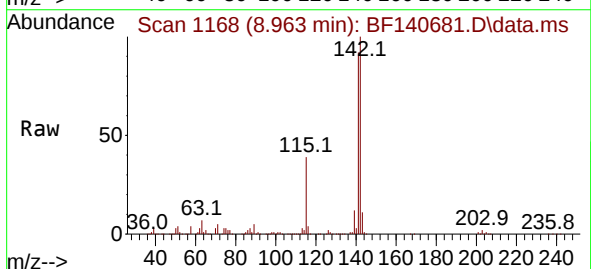
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

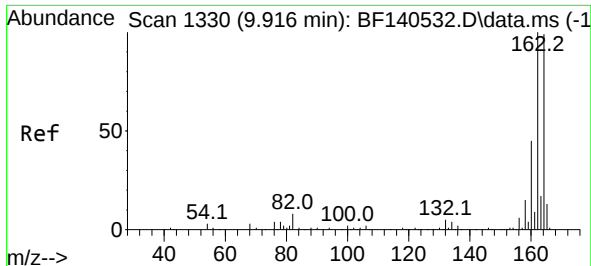
Tgt Ion:142 Resp: 397855
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6



#38
1-Methylnaphthalene
Concen: 39.495 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:142 Resp: 384537
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# 1179

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

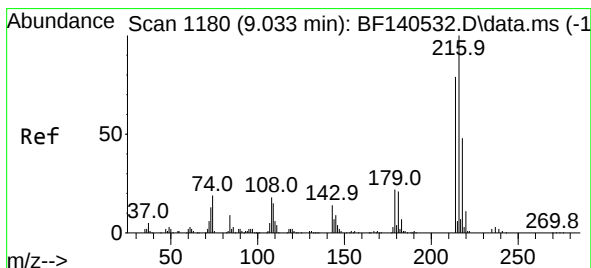
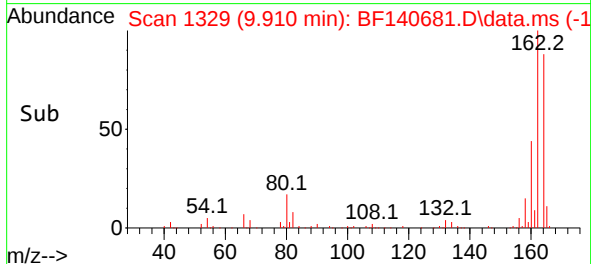
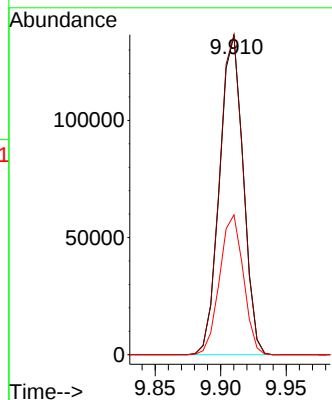
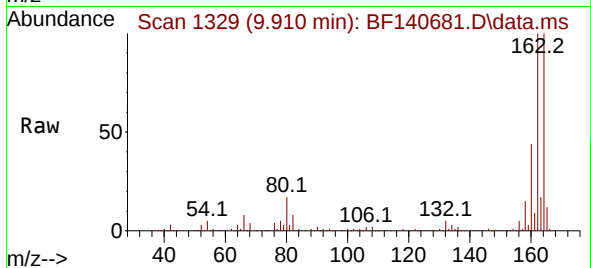
Tgt Ion:164 Resp: 170338

Ion Ratio Lower Upper

164 100

162 100.4 80.6 120.8

160 43.9 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.254 ng

RT: 9.028 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Tgt Ion:216 Resp: 195747

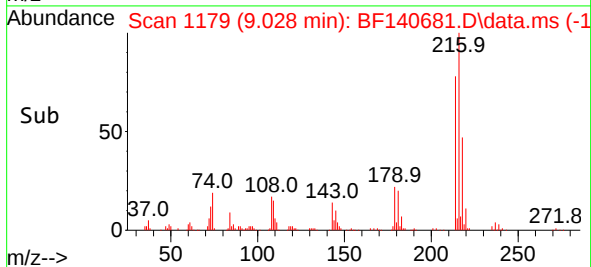
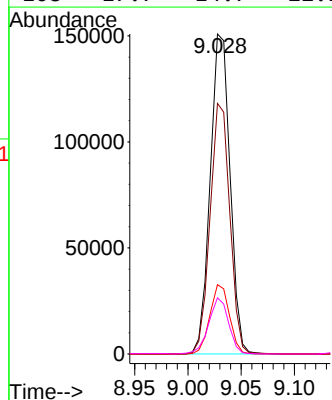
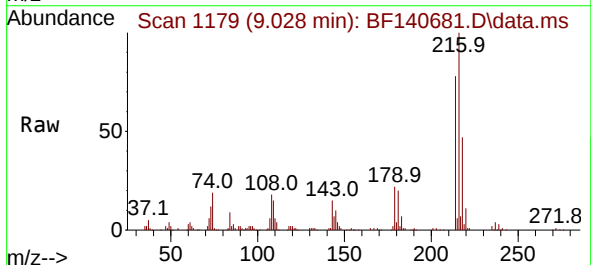
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 21.3 17.5 26.3

108 17.7 14.7 22.1

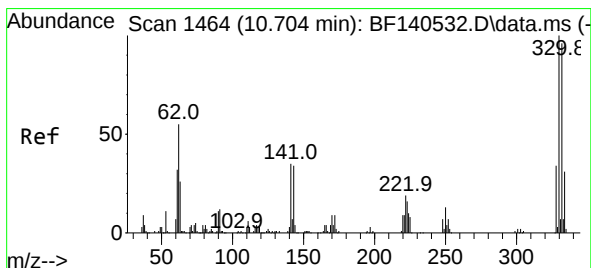
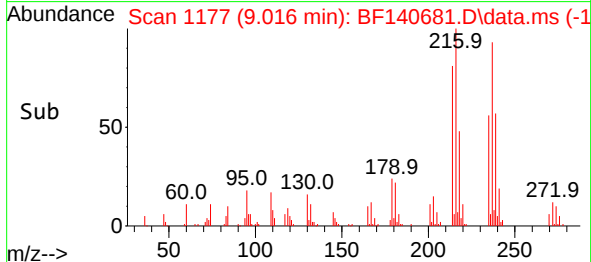
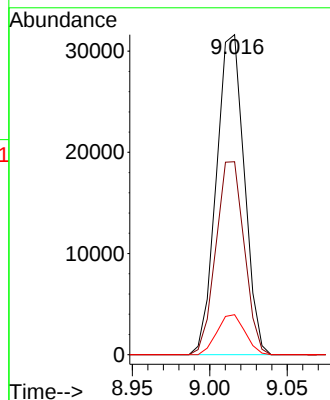
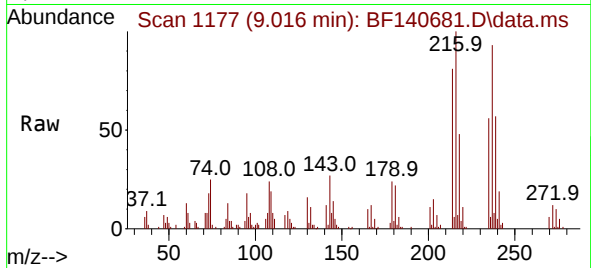




#41
Hexachlorocyclopentadiene
Concen: 39.441 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

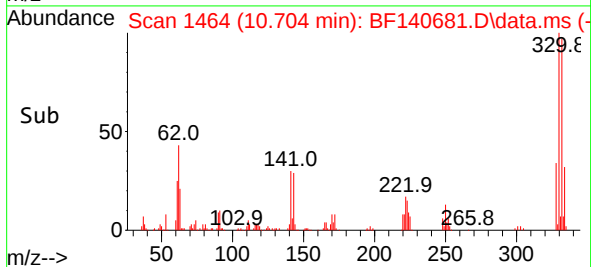
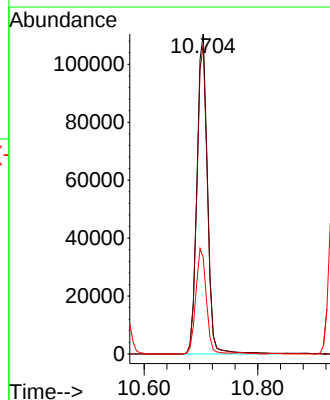
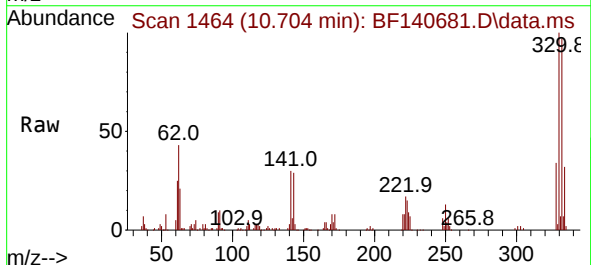
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 39649
Ion Ratio Lower Upper
237 100
235 60.3 41.1 81.1
272 12.5 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 78.824 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:330 Resp: 143600
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 32.8 26.7 40.1

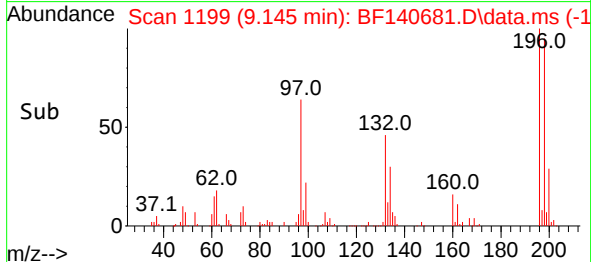
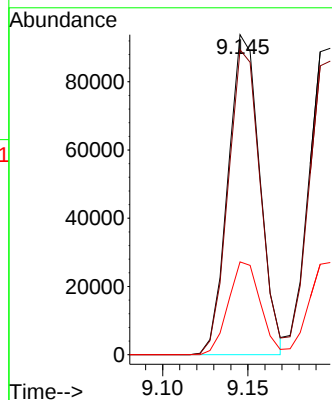
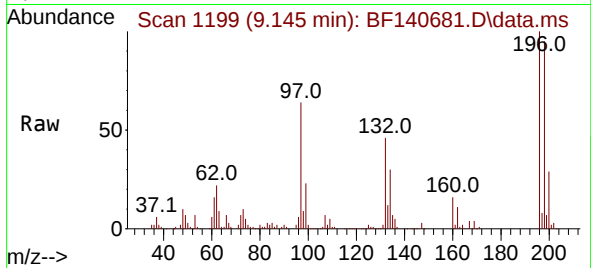




#43
2,4,6-Trichlorophenol
Concen: 38.903 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

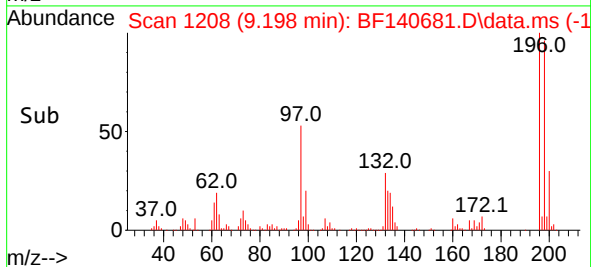
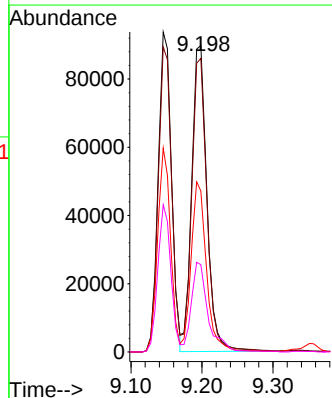
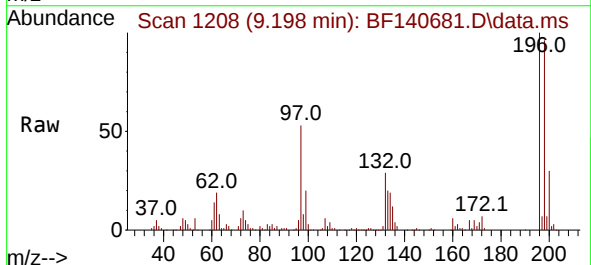
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

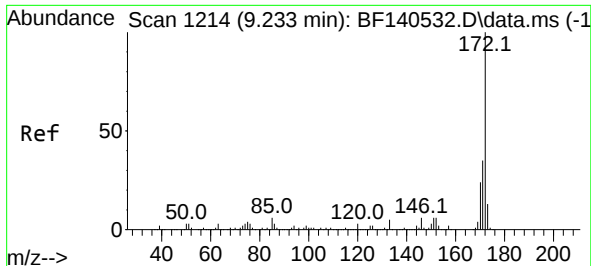
Tgt Ion:196 Resp: 121729
Ion Ratio Lower Upper
196 100
198 95.3 76.8 115.2
200 29.0 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 39.418 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:196 Resp: 133861
Ion Ratio Lower Upper
196 100
198 95.8 77.2 115.8
97 52.5 47.1 70.7
132 28.5 24.1 36.1

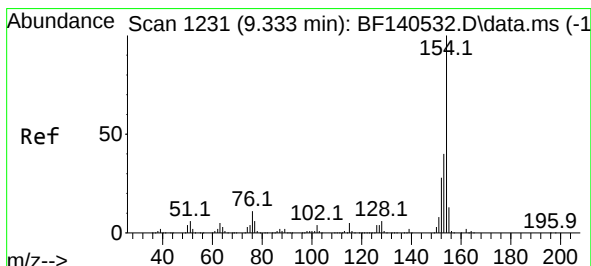
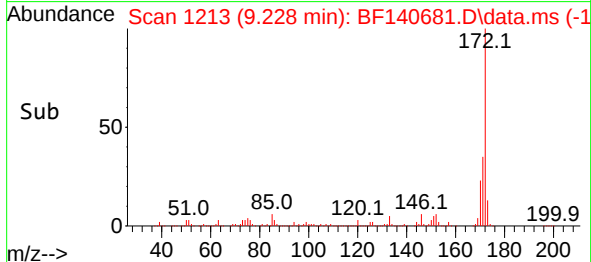
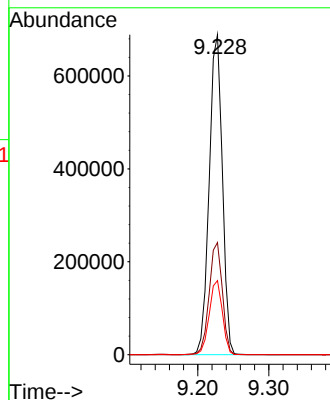
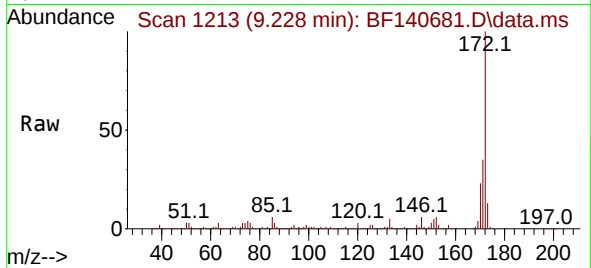




#45
2-Fluorobiphenyl
Concen: 77.648 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

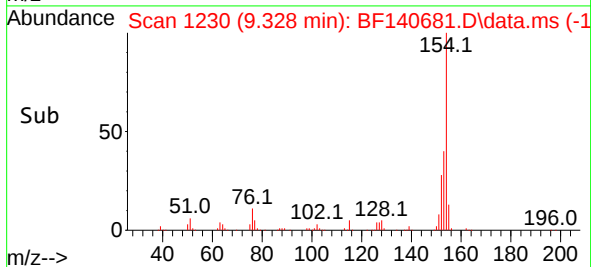
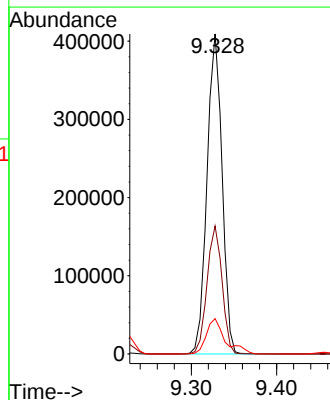
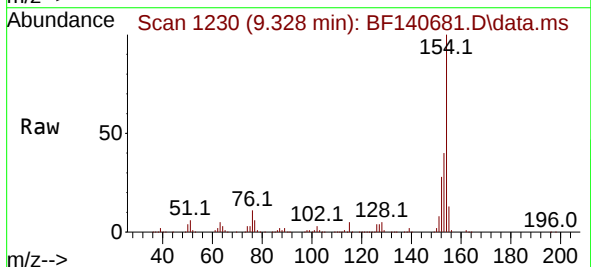
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

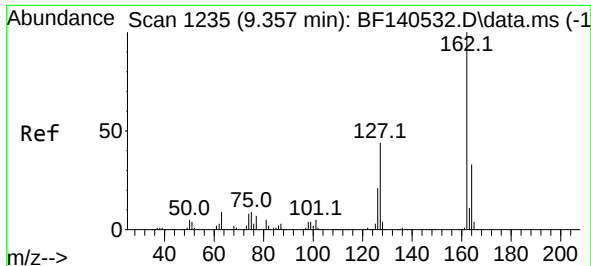
Tgt Ion:172 Resp: 887711
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.480 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:154 Resp: 502088
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 11.1 0.0 31.2





#47

2-Chloronaphthalene

Concen: 39.690 ng

RT: 9.357 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

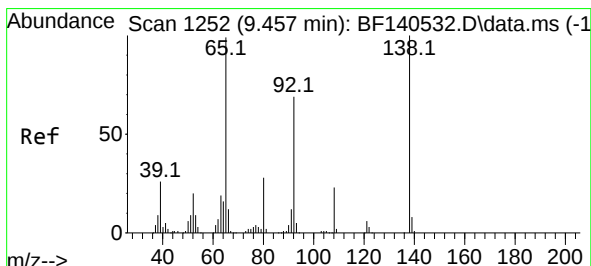
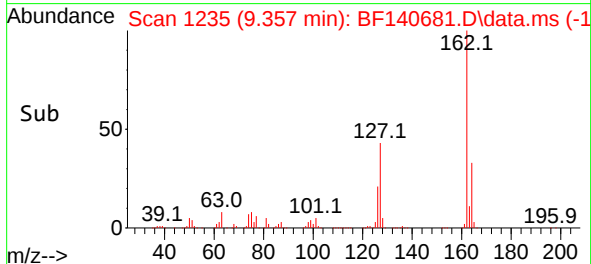
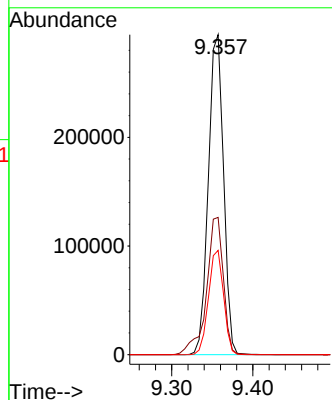
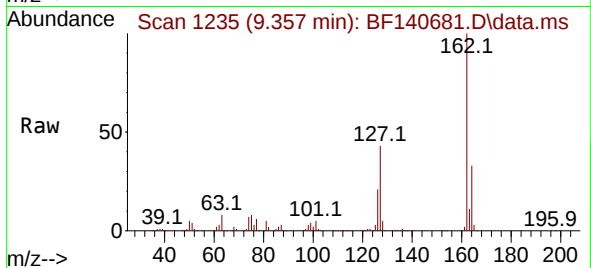
Tgt Ion:162 Resp: 382473

Ion Ratio Lower Upper

162 100

127 42.9 35.7 53.5

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 39.310 ng

RT: 9.457 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

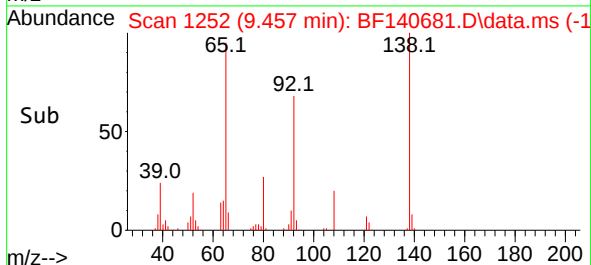
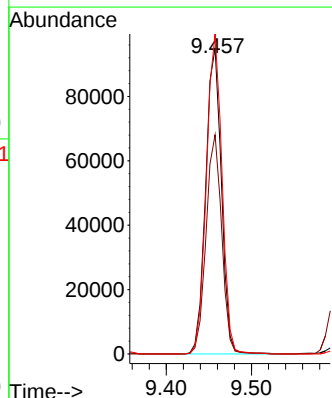
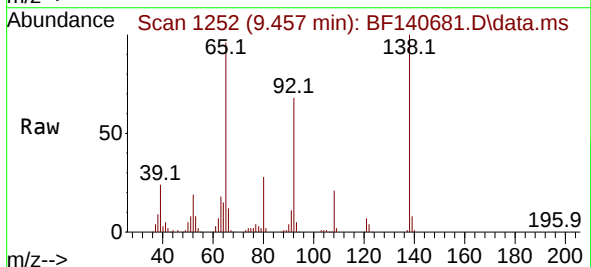
Tgt Ion: 65 Resp: 121591

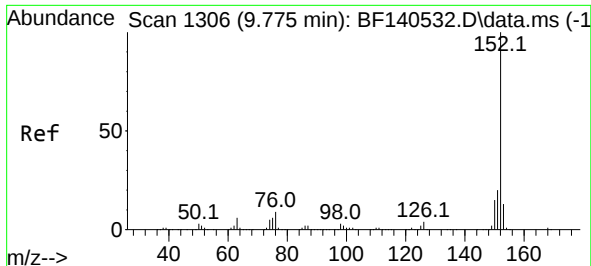
Ion Ratio Lower Upper

65 100

92 71.7 56.1 84.1

138 104.6 81.0 121.6





#49

Acenaphthylene

Concen: 39.157 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

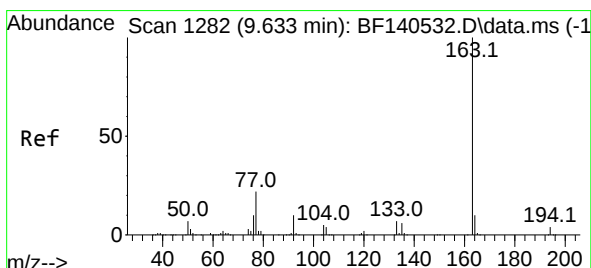
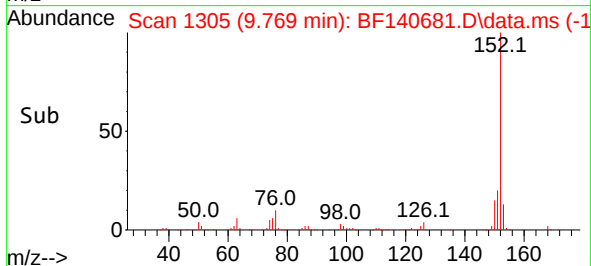
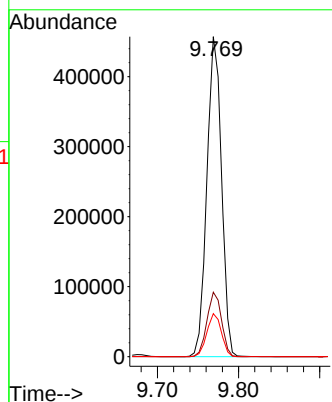
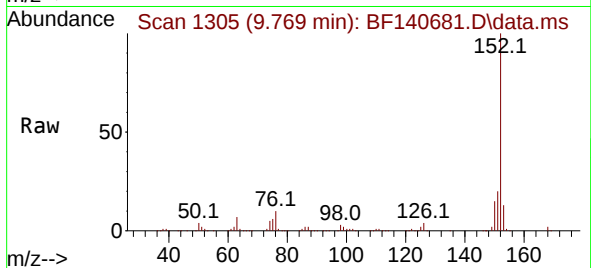
Tgt Ion:152 Resp: 570128

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.4 10.6 16.0



#50

Dimethylphthalate

Concen: 38.837 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

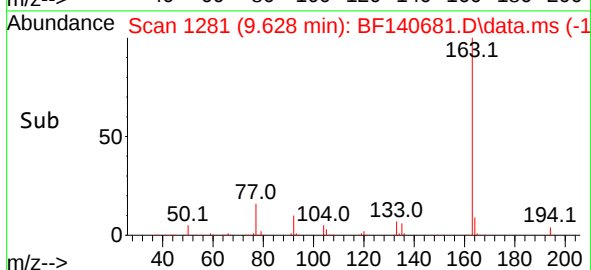
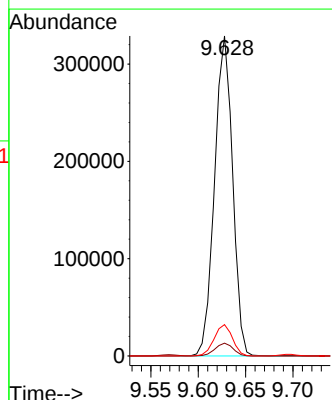
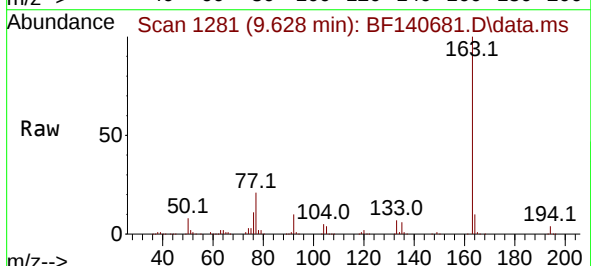
Tgt Ion:163 Resp: 435690

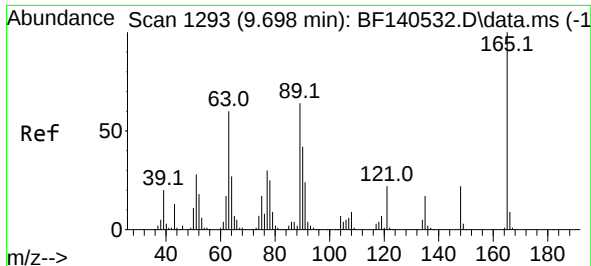
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 39.791 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

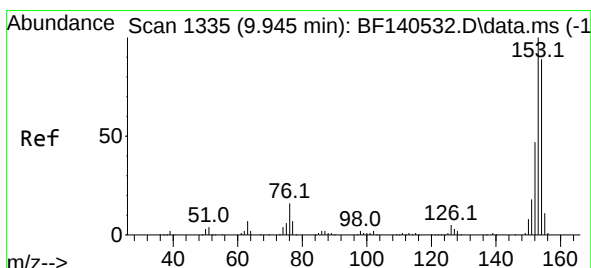
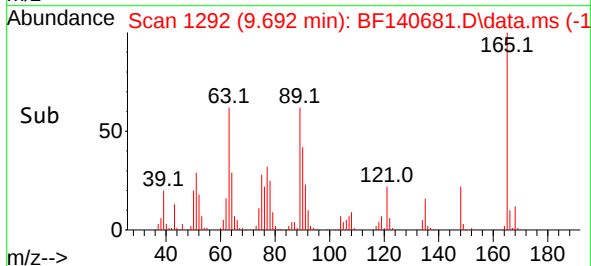
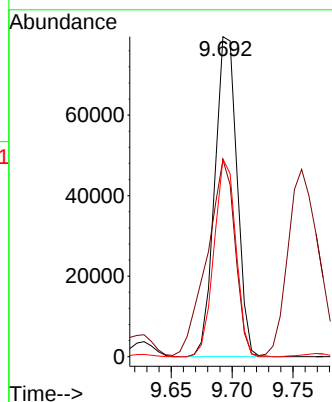
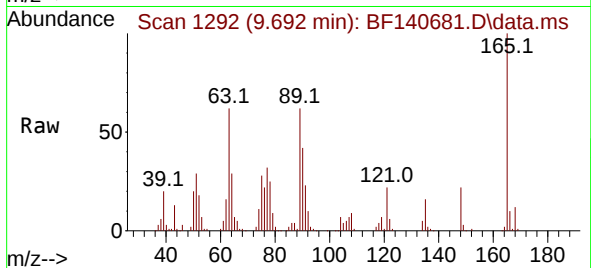
Tgt Ion:165 Resp: 101239

Ion Ratio Lower Upper

165 100

63 61.5 49.9 74.9

89 61.8 50.9 76.3



#52

Acenaphthene

Concen: 39.516 ng

RT: 9.939 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

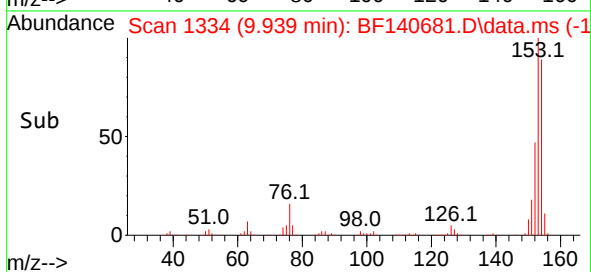
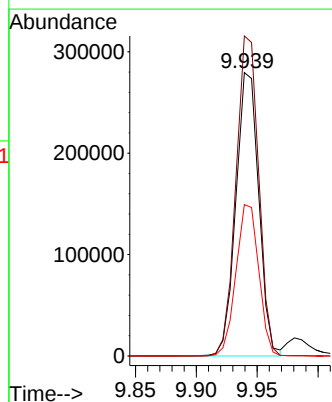
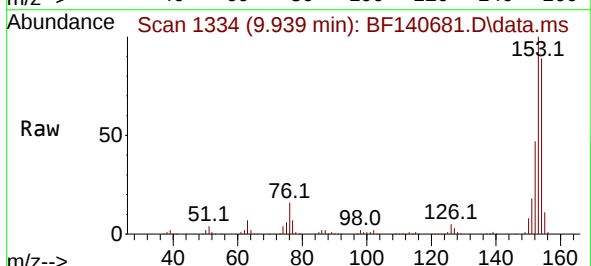
Tgt Ion:154 Resp: 365569

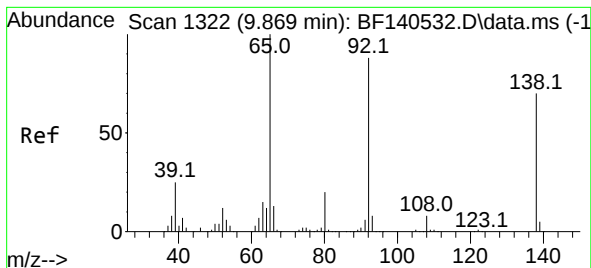
Ion Ratio Lower Upper

154 100

153 112.9 89.7 134.5

152 53.4 42.5 63.7





#53

3-Nitroaniline

Concen: 40.697 ng

RT: 9.869 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

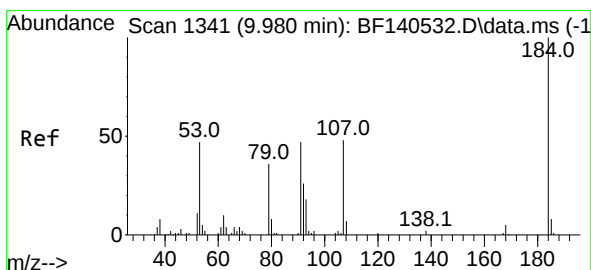
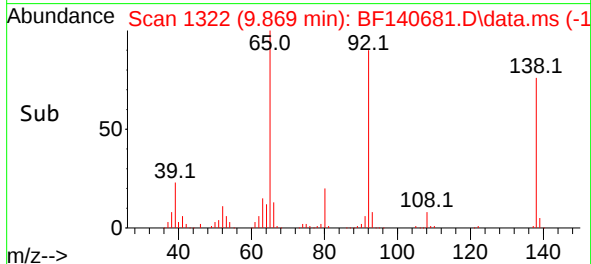
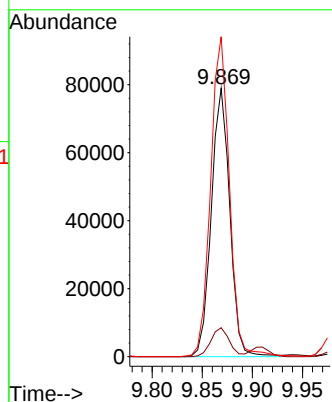
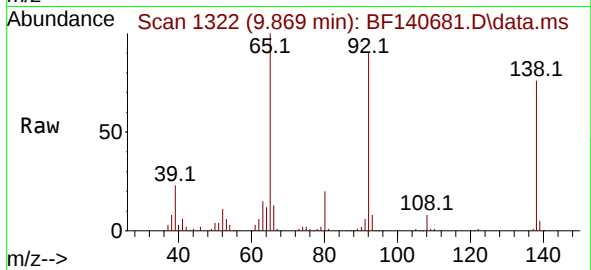
Tgt Ion:138 Resp: 101271

Ion Ratio Lower Upper

138 100

108 10.8 9.2 13.8

92 119.3 100.6 150.8



#54

2,4-Dinitrophenol

Concen: 35.042 ng

RT: 9.981 min Scan# 1341

Delta R.T. 0.001 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

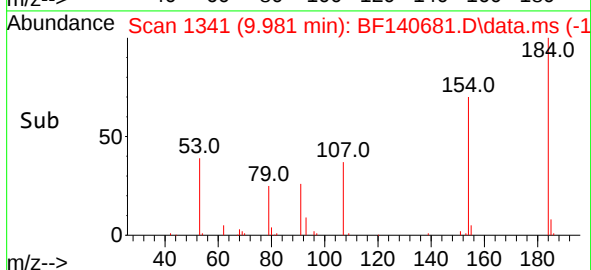
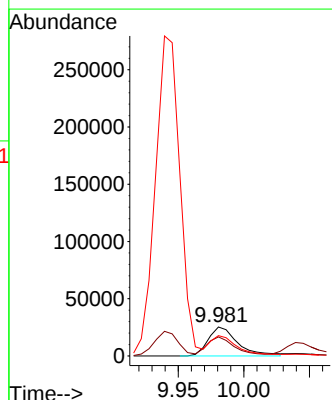
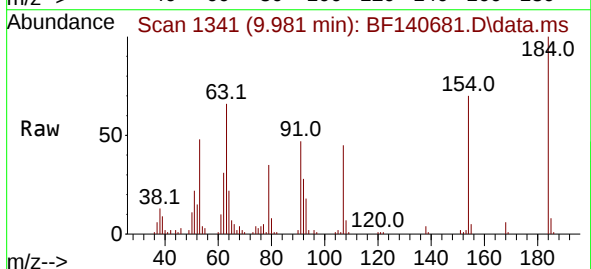
Tgt Ion:184 Resp: 39753

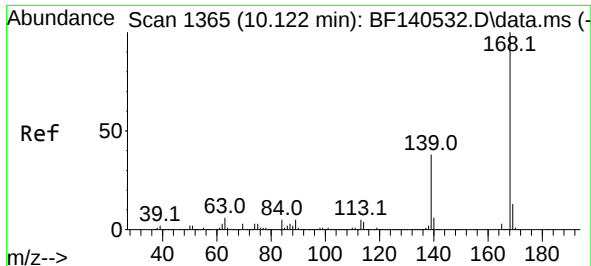
Ion Ratio Lower Upper

184 100

63 65.7 54.1 81.1

154 70.4 57.4 86.0

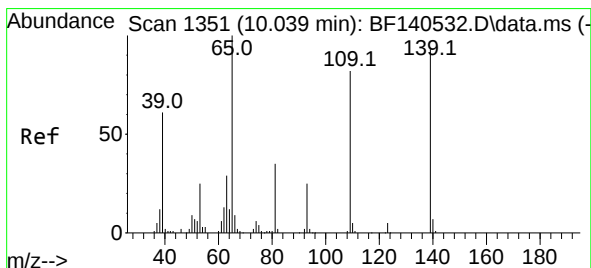
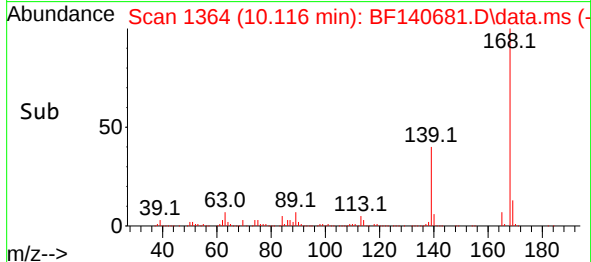
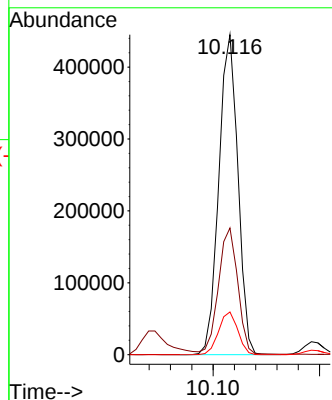
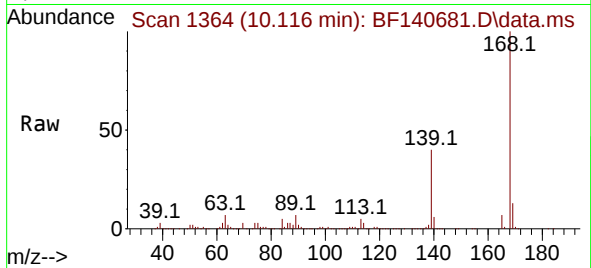




#55
Dibenzenofuran
Concen: 39.170 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

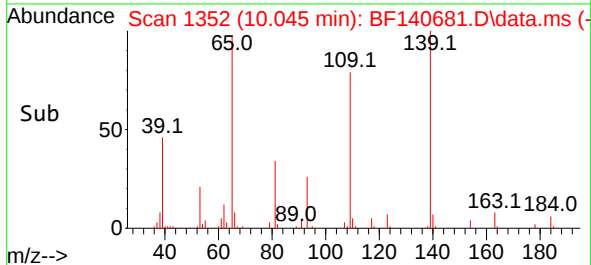
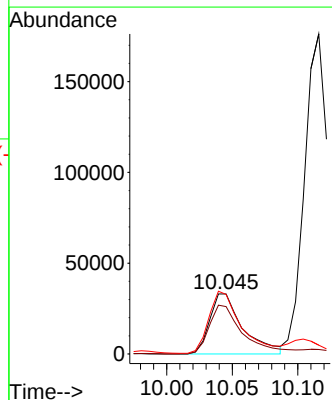
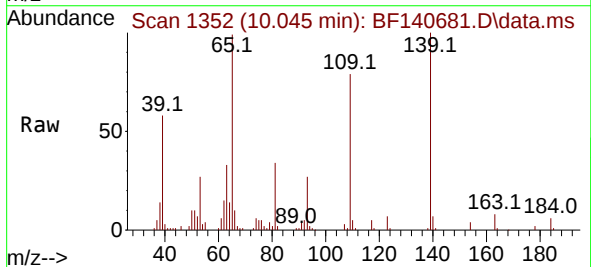
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

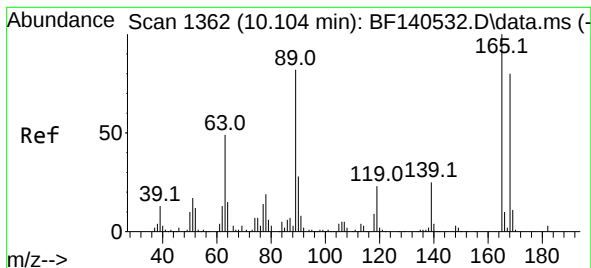
Tgt Ion:168 Resp: 552732
Ion Ratio Lower Upper
168 100
139 39.6 31.3 46.9
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 34.381 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:139 Resp: 58348
Ion Ratio Lower Upper
139 100
109 78.8 68.4 108.4
65 99.2 88.6 128.6

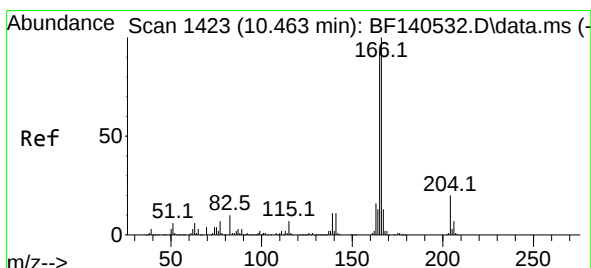
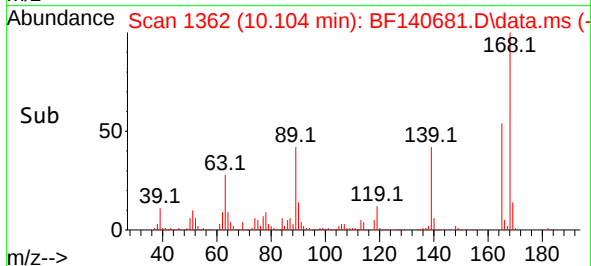
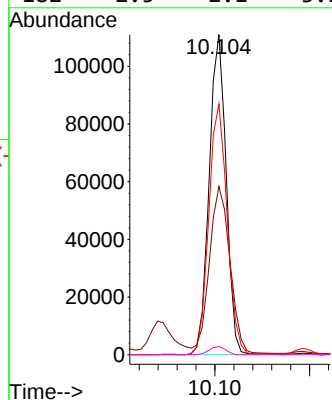
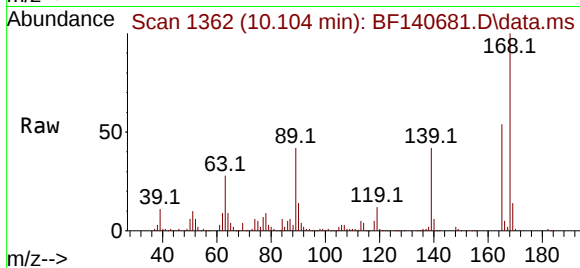




#57
2,4-Dinitrotoluene
Concen: 40.854 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

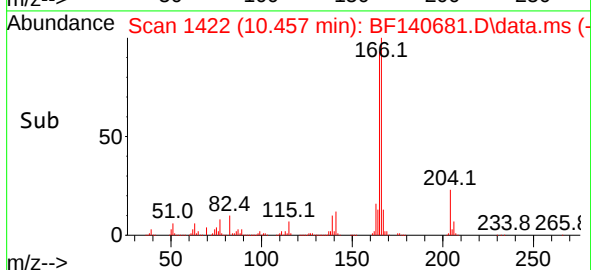
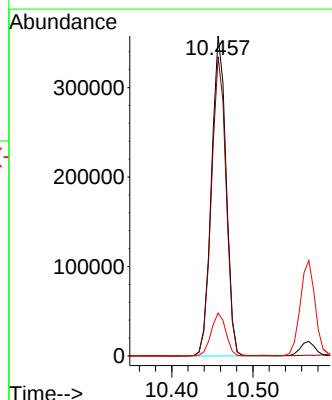
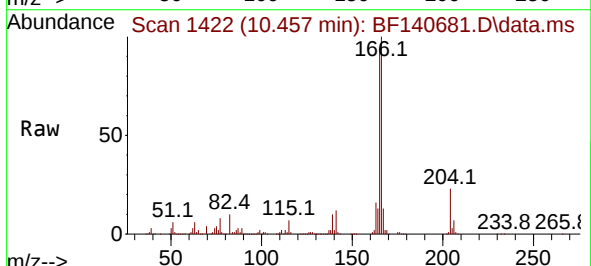
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 138145
Ion Ratio Lower Upper
165 100
63 52.5 41.7 62.5
89 78.4 65.8 98.8
182 2.5 2.1 3.1



#58
Fluorene
Concen: 39.467 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:166 Resp: 447025
Ion Ratio Lower Upper
166 100
165 93.5 74.6 111.8
167 13.4 10.6 16.0



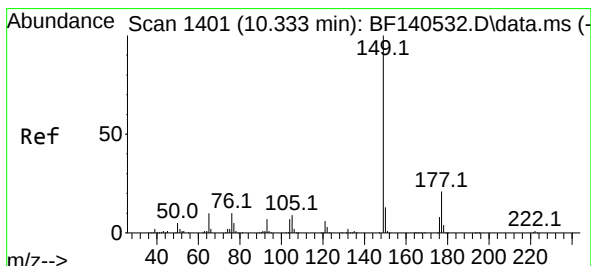
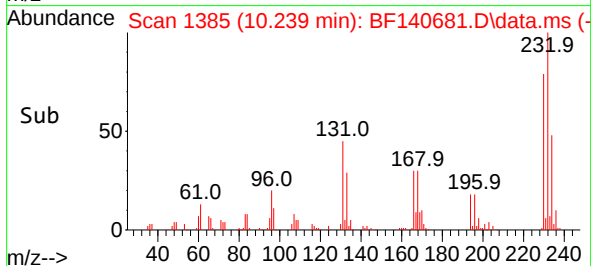
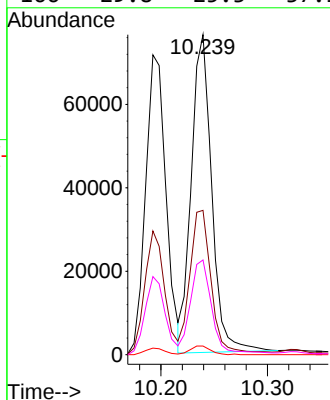
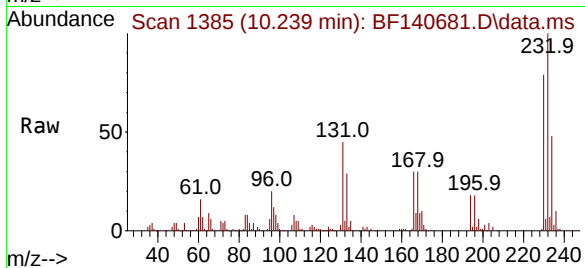


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.989 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 101757

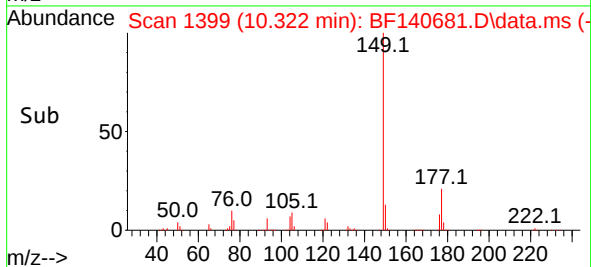
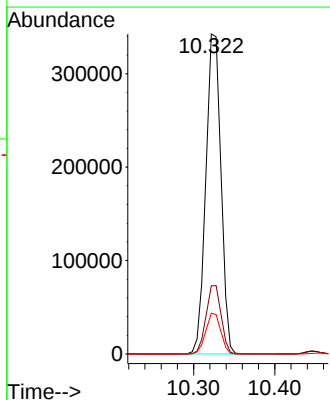
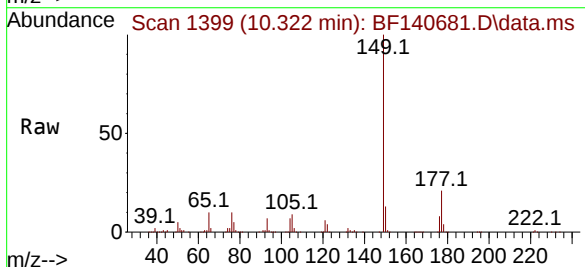
Ion	Ratio	Lower	Upper
232	100		
131	47.5	39.6	59.4
130	2.8	1.9	2.9
166	29.8	25.3	37.9

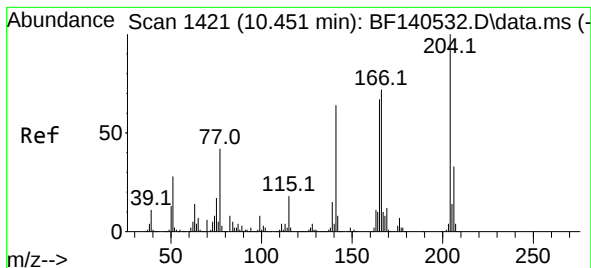


#60
Diethylphthalate
Concen: 38.859 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:149 Resp: 442920

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.1	25.7
150	12.7	10.1	15.1

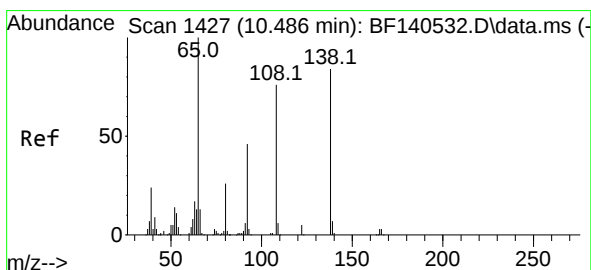
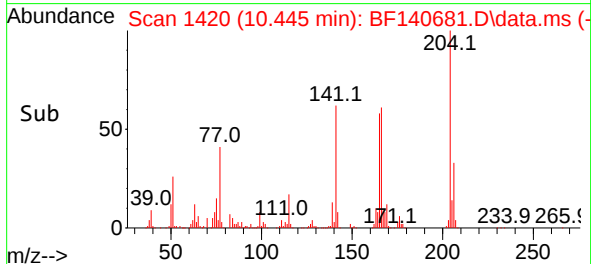
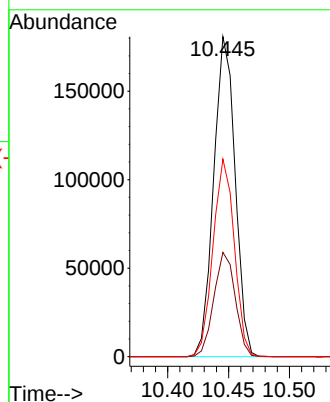
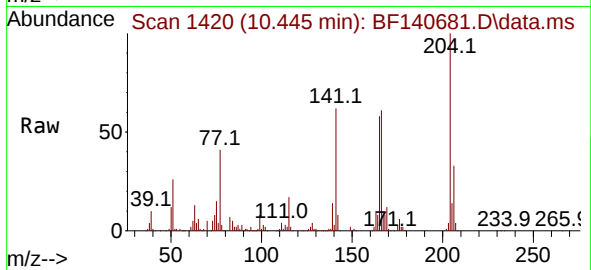




#61
4-Chlorophenyl-phenylether
Concen: 39.860 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

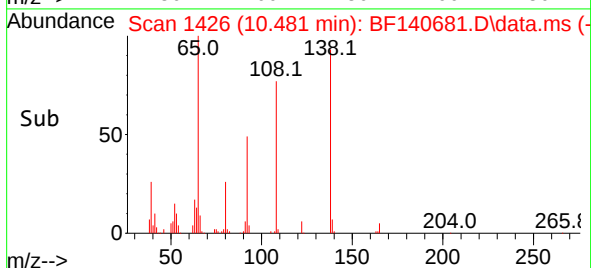
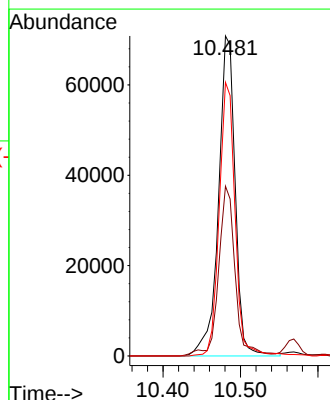
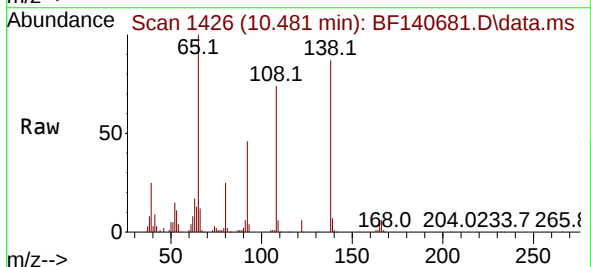
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

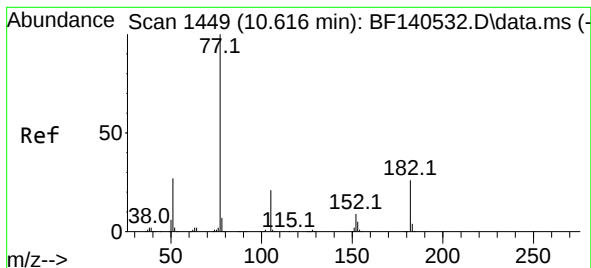
Tgt Ion:204 Resp: 221567
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 61.8 51.1 76.7



#62
4-Nitroaniline
Concen: 40.706 ng
RT: 10.481 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:138 Resp: 106239
Ion Ratio Lower Upper
138 100
92 53.0 34.5 74.5
108 85.5 70.6 110.6





#63

Azobenzene

Concen: 39.095 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 421993

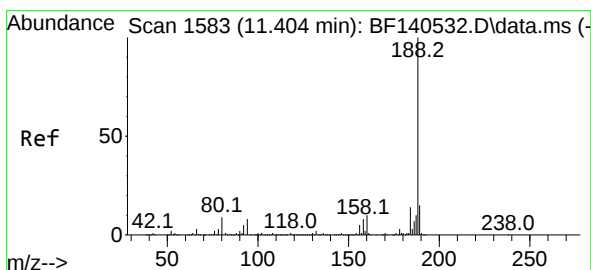
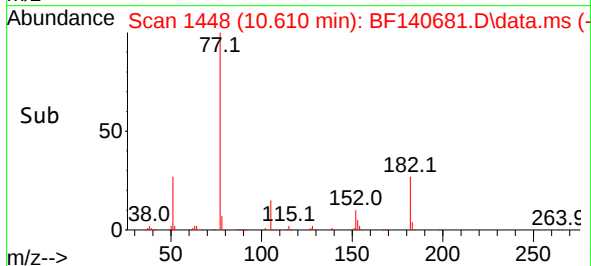
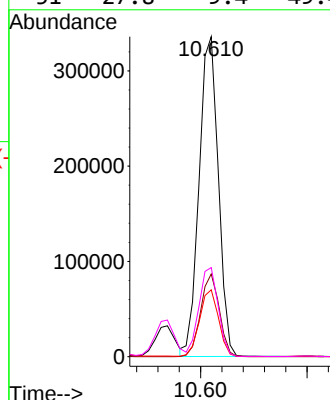
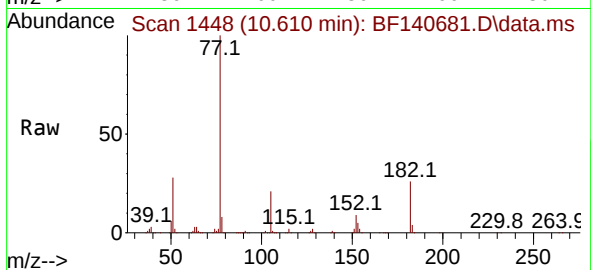
Ion Ratio Lower Upper

77 100

182 25.8 5.3 45.3

105 20.9 0.3 40.3

51 27.8 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: BF140681.D

Acq: 02 Dec 2024 10:22

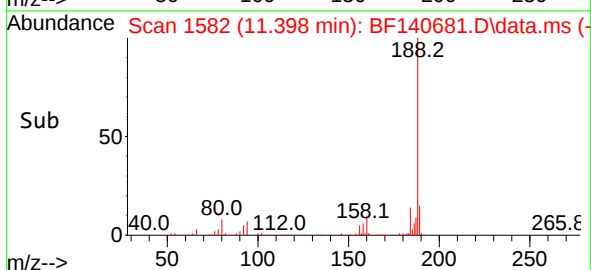
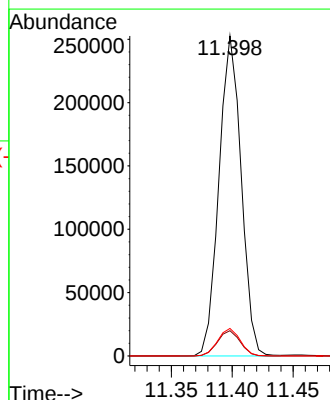
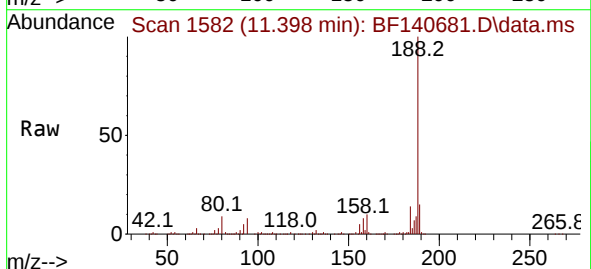
Tgt Ion: 188 Resp: 321182

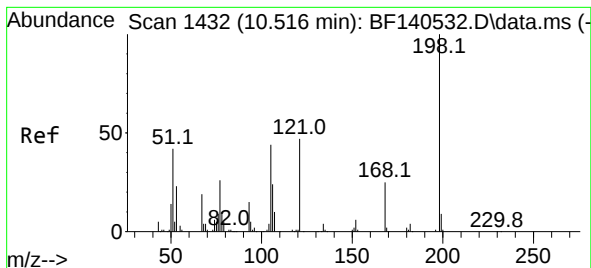
Ion Ratio Lower Upper

188 100

94 7.9 6.4 9.6

80 8.6 6.9 10.3

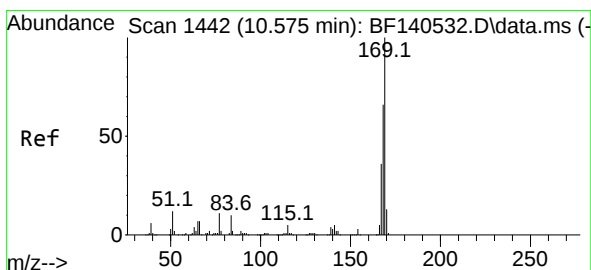
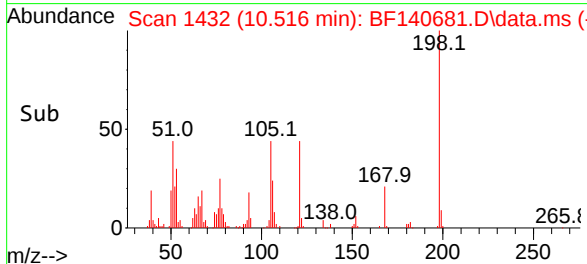
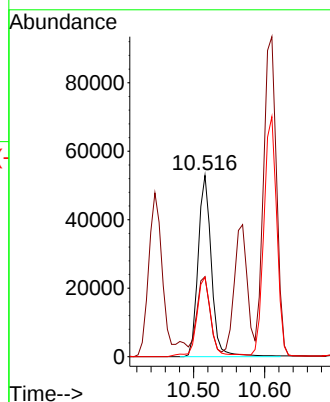
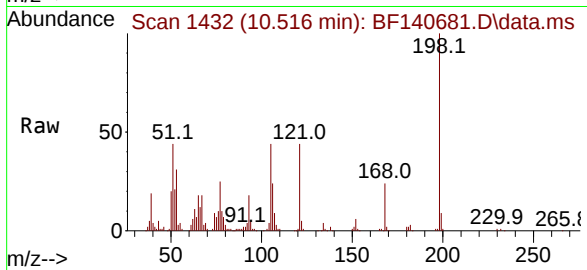




#65
4,6-Dinitro-2-methylphenol
Concen: 42.032 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

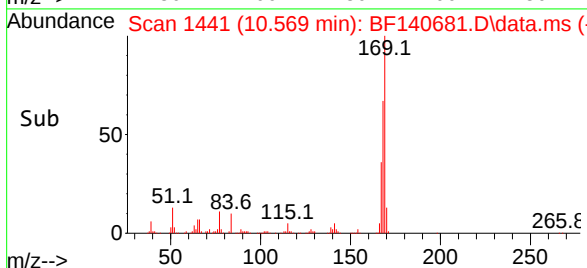
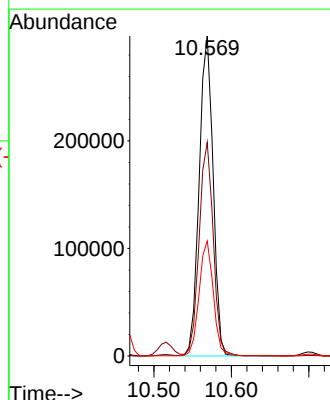
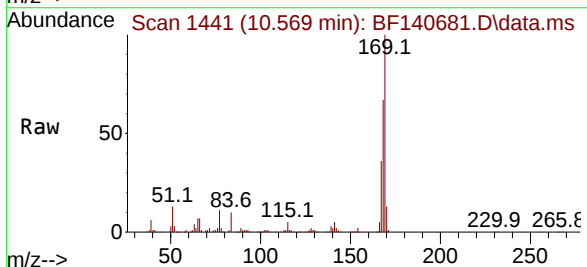
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

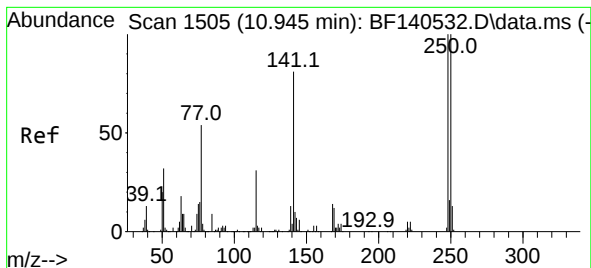
Tgt Ion:198 Resp: 68986
Ion Ratio Lower Upper
198 100
51 44.1 29.4 69.4
105 43.8 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 39.004 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:169 Resp: 370469
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 35.9 29.0 43.6

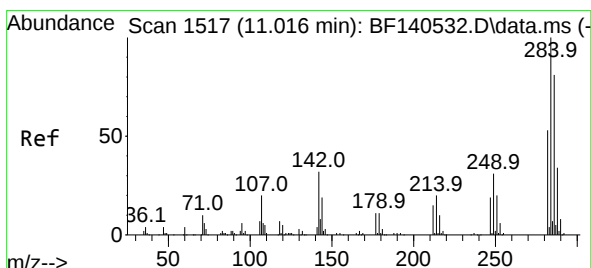
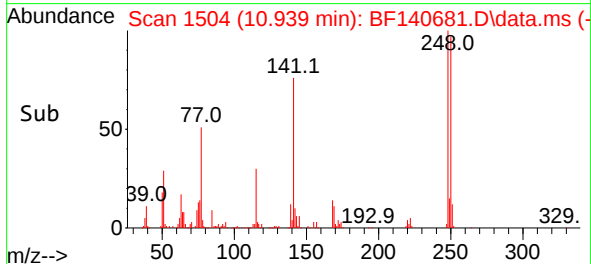
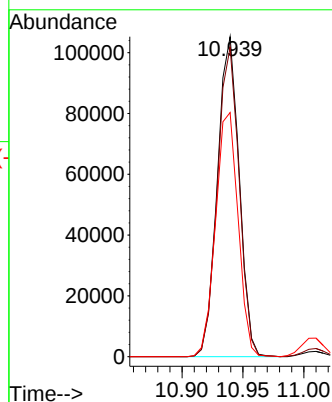
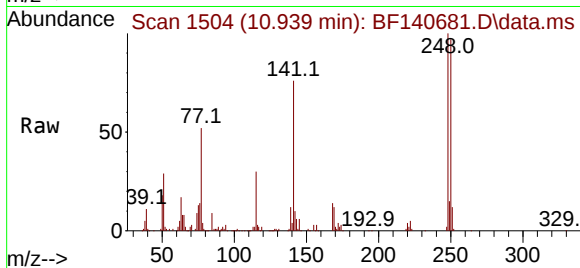




#67
4-Bromophenyl-phenylether
Concen: 39.735 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

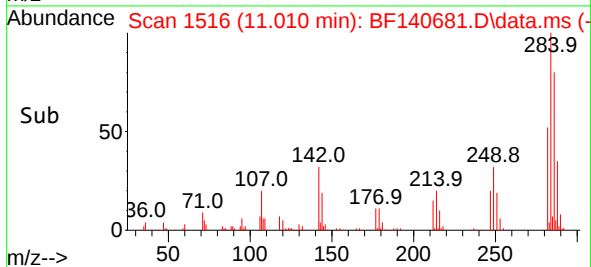
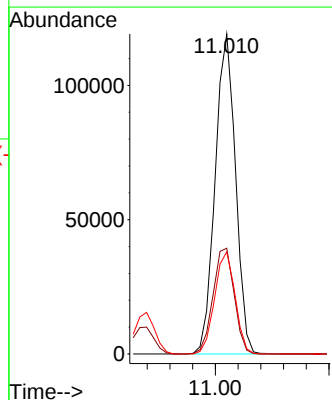
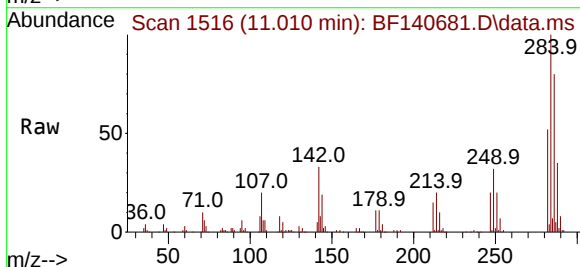
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 131430
Ion Ratio Lower Upper
248 100
250 96.7 79.8 119.8
141 76.3 64.7 97.1



#68
Hexachlorobenzene
Concen: 38.740 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:284 Resp: 148373
Ion Ratio Lower Upper
284 100
142 33.1 25.3 37.9
249 31.9 24.8 37.2





#69

Atrazine

Concen: 35.580 ng

RT: 11.092 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

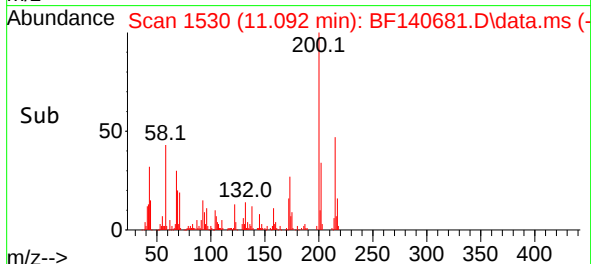
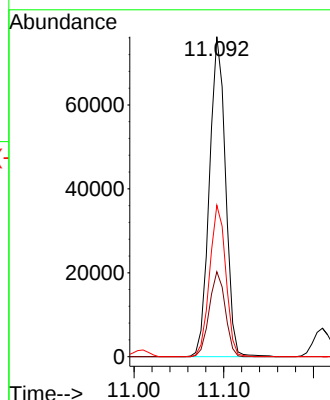
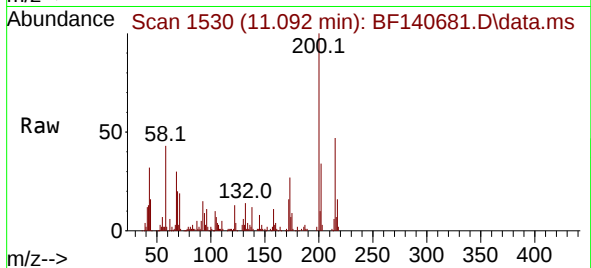
Tgt Ion:200 Resp: 95071

Ion Ratio Lower Upper

200 100

173 26.5 7.0 47.0

215 47.3 26.7 66.7



#70

Pentachlorophenol

Concen: 36.131 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

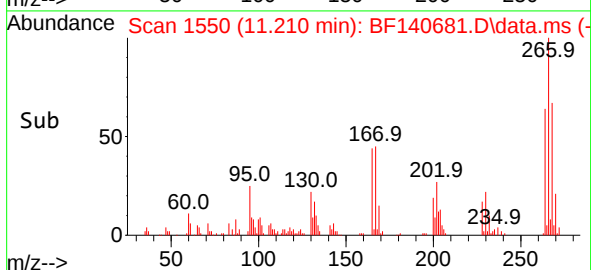
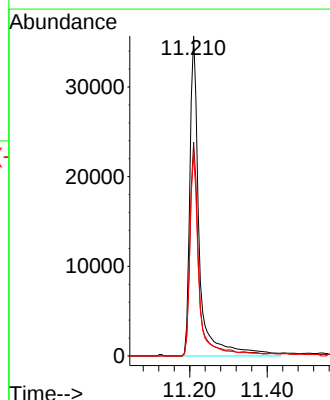
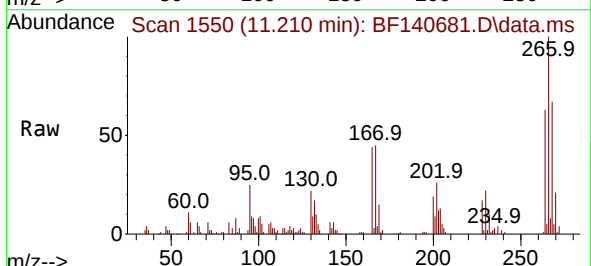
Tgt Ion:266 Resp: 60904

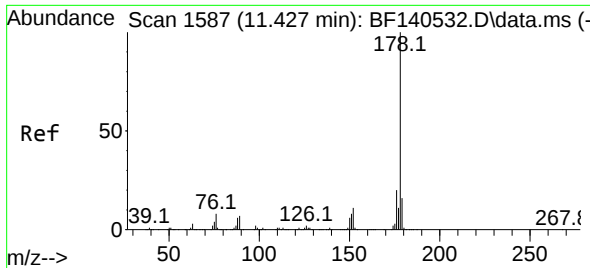
Ion Ratio Lower Upper

266 100

268 66.8 53.7 80.5

264 63.3 49.8 74.8

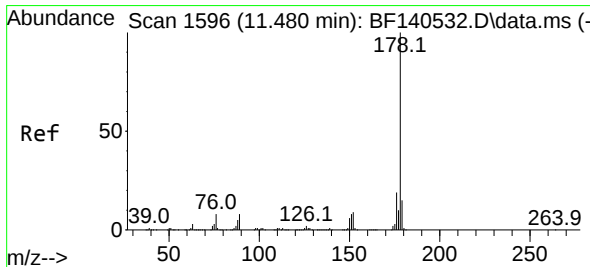
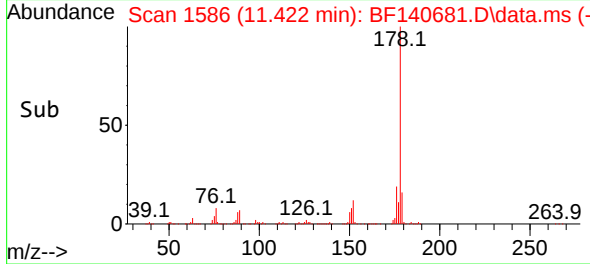
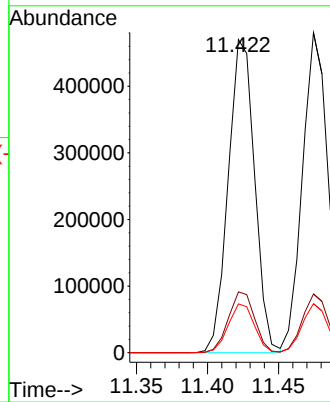
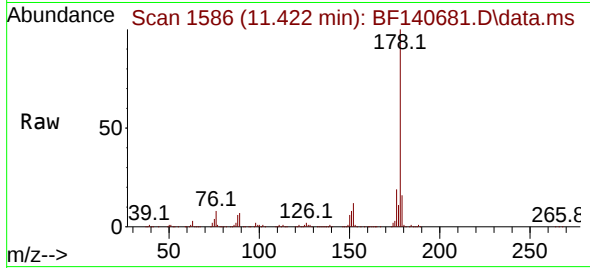




#71
Phenanthrene
Concen: 39.392 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

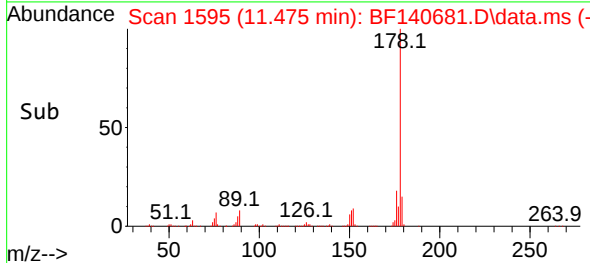
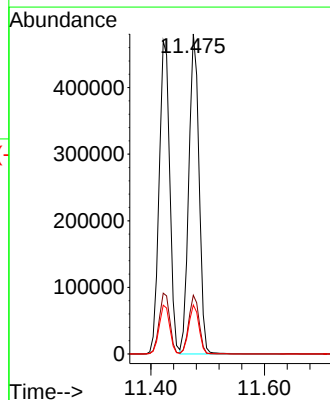
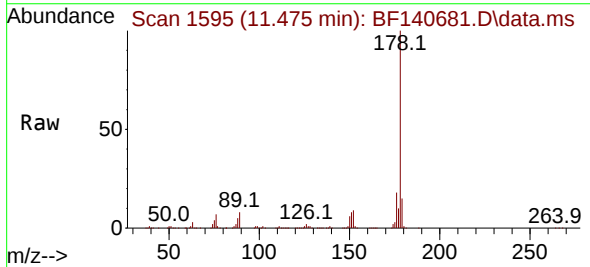
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

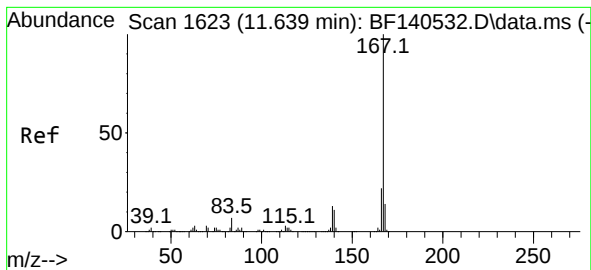
Tgt Ion:178 Resp: 608173
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.6 12.4 18.6



#72
Anthracene
Concen: 39.774 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:178 Resp: 600668
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.3 12.2 18.4





#73

Carbazole

Concen: 40.242 ng

RT: 11.633 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

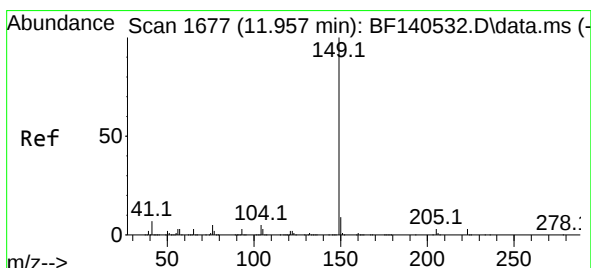
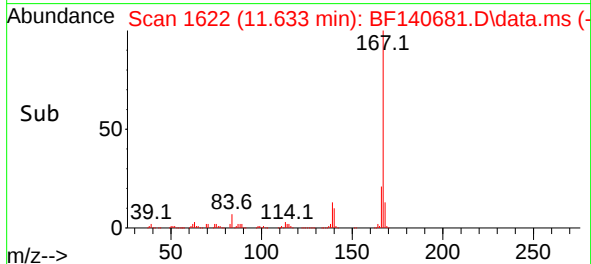
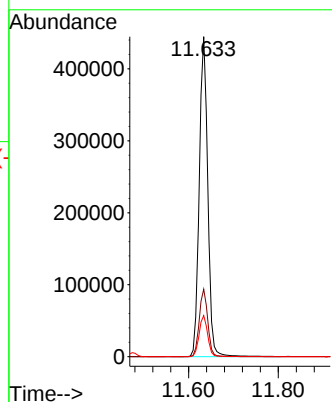
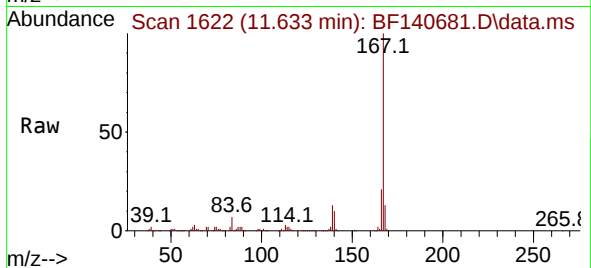
Tgt Ion:167 Resp: 584648

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 38.680 ng

RT: 11.951 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

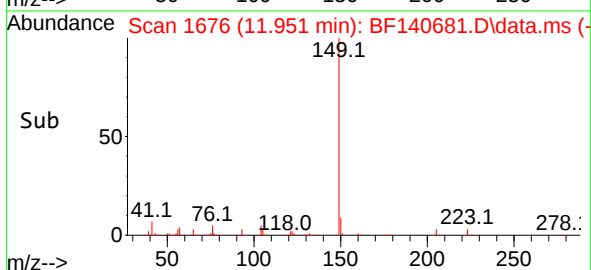
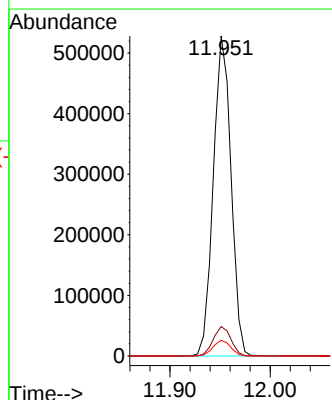
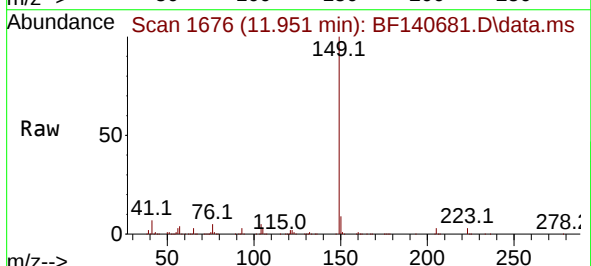
Tgt Ion:149 Resp: 648784

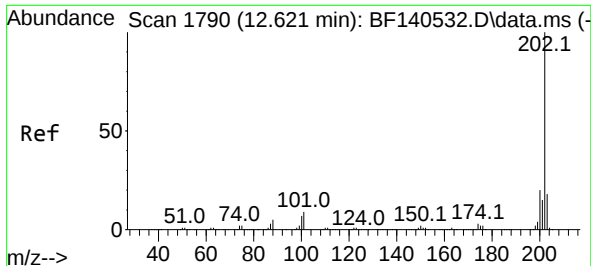
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.9 4.1 6.1

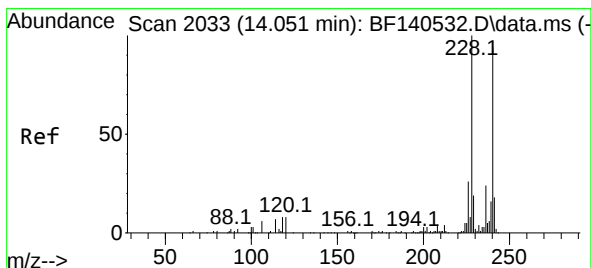
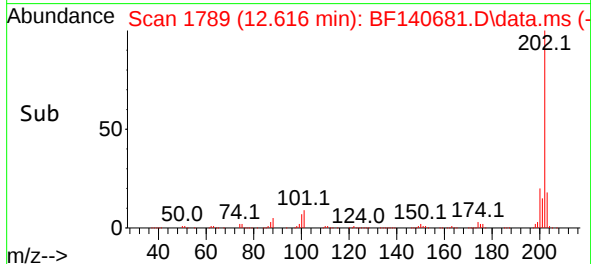
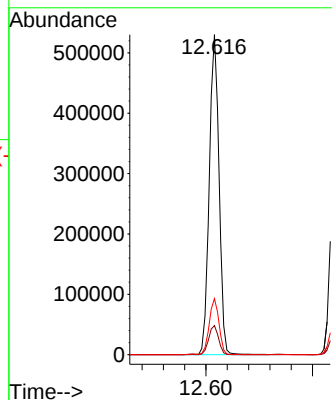
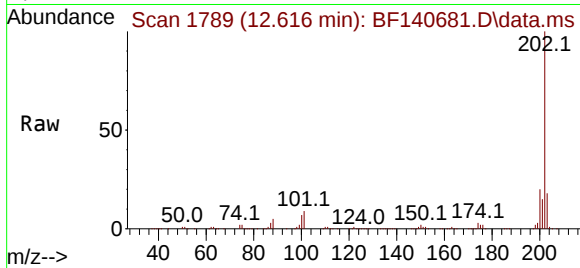




#75
Fluoranthene
Concen: 40.355 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

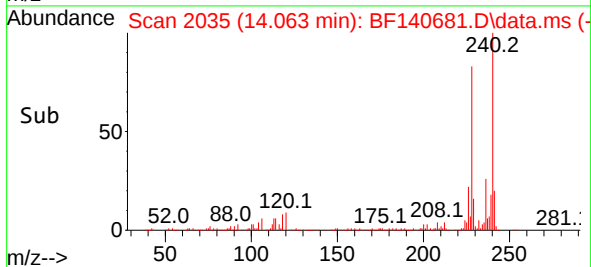
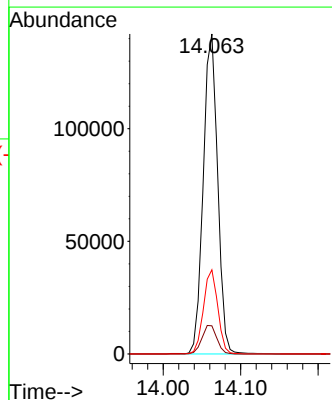
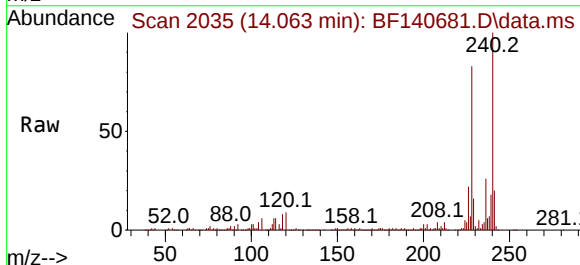
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

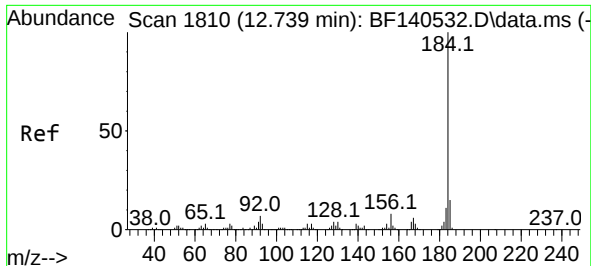
Tgt Ion:202 Resp: 676451
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.9
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.012 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:240 Resp: 183379
Ion Ratio Lower Upper
240 100
120 8.8 7.3 10.9
236 26.3 20.6 31.0

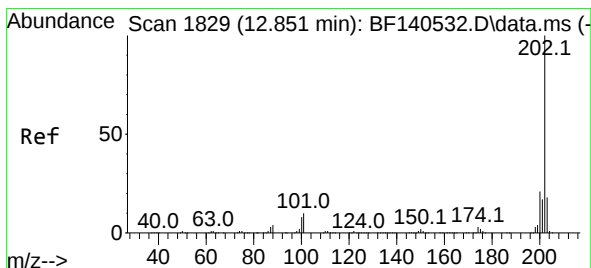
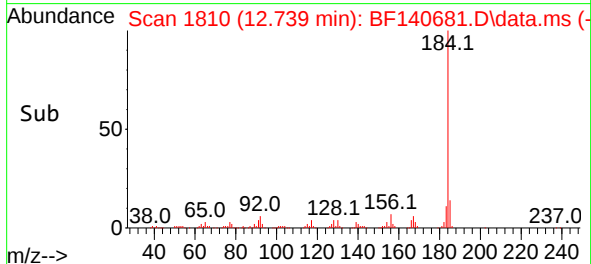
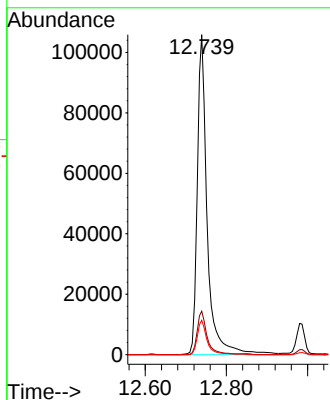
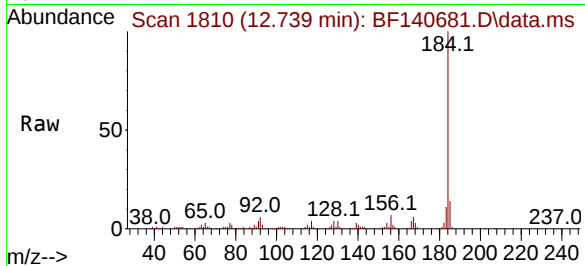




#77
Benzidine
Concen: 33.951 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

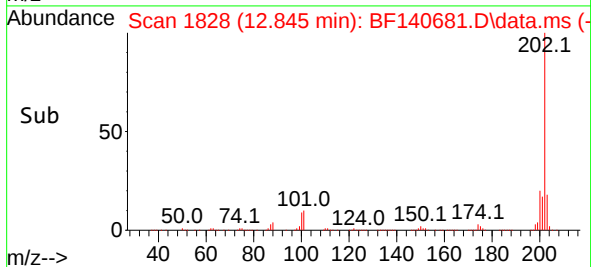
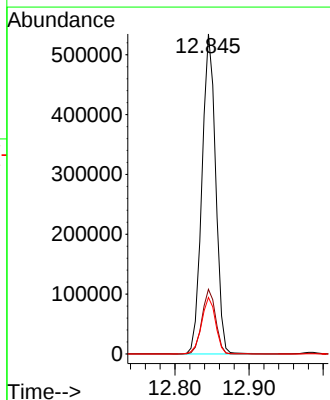
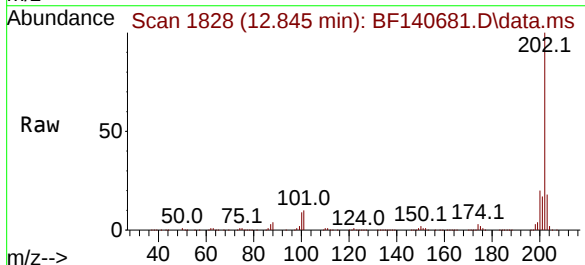
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

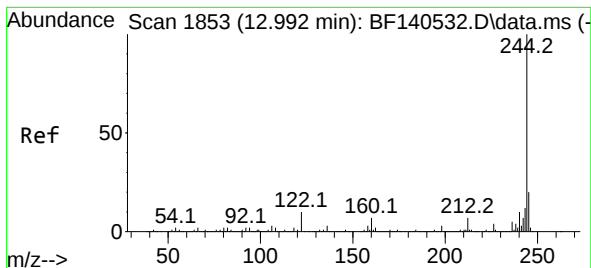
Tgt Ion:184 Resp: 181013
Ion Ratio Lower Upper
184 100
185 13.6 11.7 17.5
183 10.7 8.8 13.2



#78
Pyrene
Concen: 40.567 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:202 Resp: 687839
Ion Ratio Lower Upper
202 100
200 20.2 16.5 24.7
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 78.587 ng

RT: 12.986 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

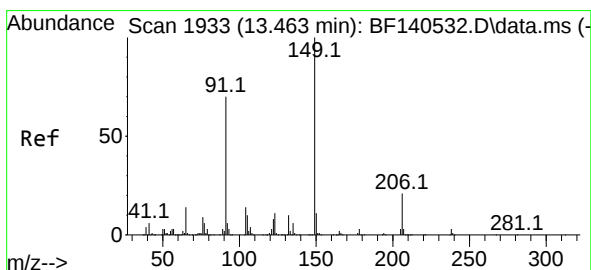
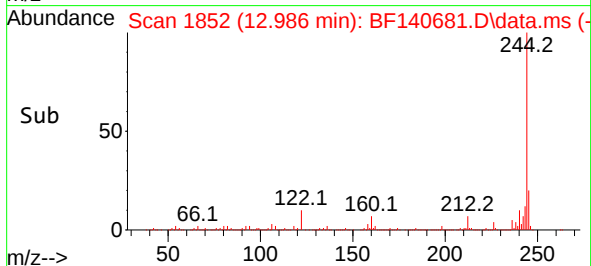
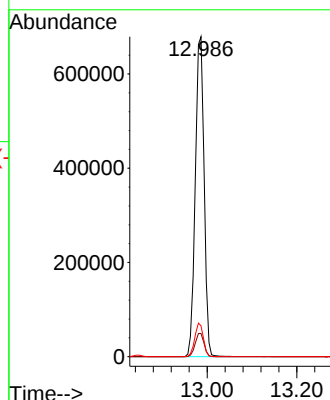
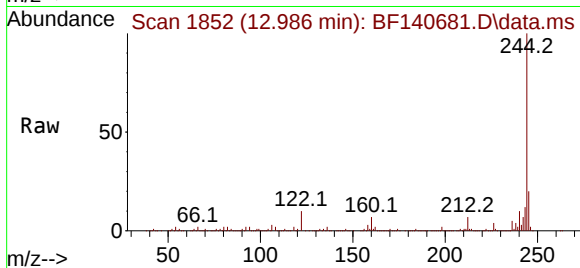
Tgt Ion:244 Resp: 925492

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.6 8.0 12.0



#80

Butylbenzylphthalate

Concen: 40.363 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

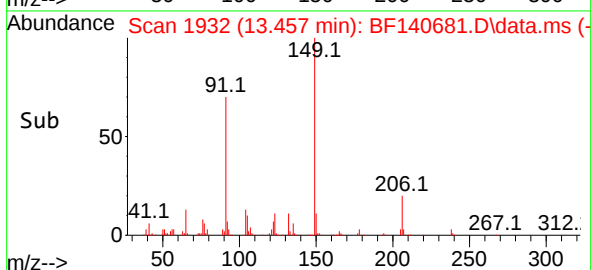
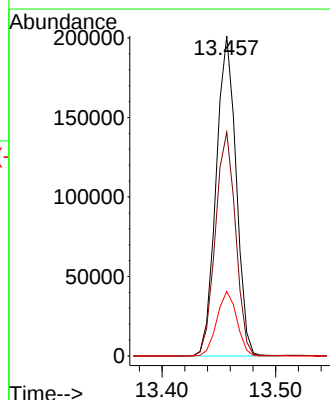
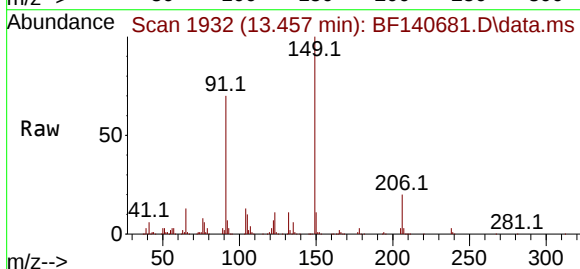
Tgt Ion:149 Resp: 246541

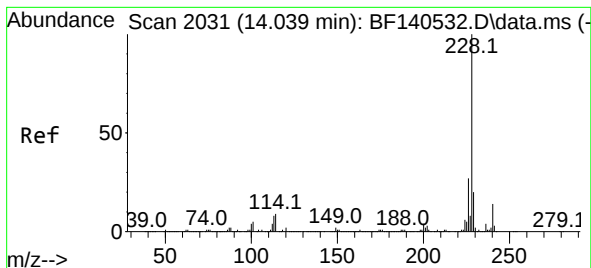
Ion Ratio Lower Upper

149 100

91 69.9 56.2 84.2

206 20.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.870 ng

RT: 14.051 min Scan# 2031

Delta R.T. 0.012 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

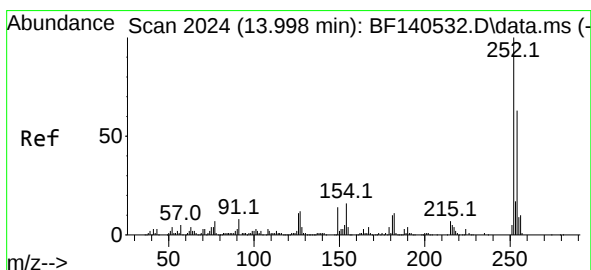
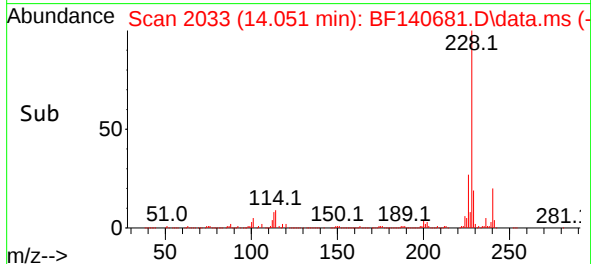
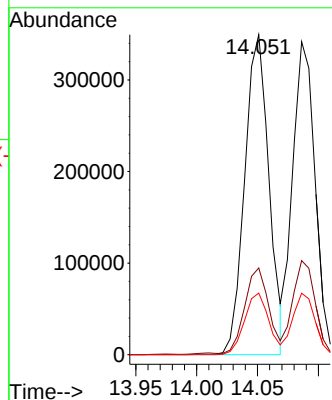
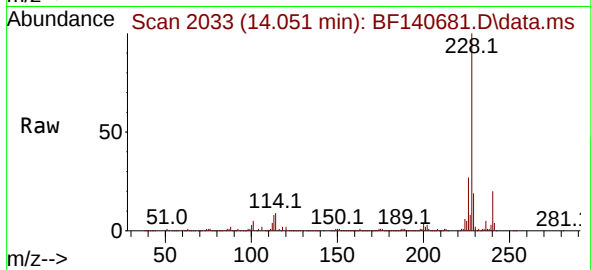
Tgt Ion:228 Resp: 483983

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 38.858 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.012 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

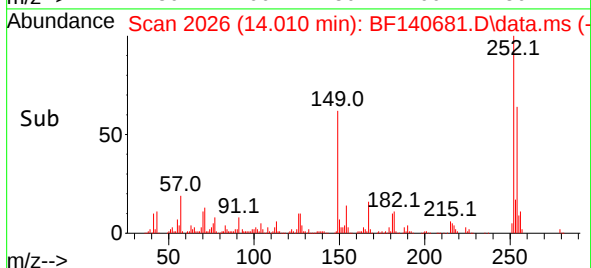
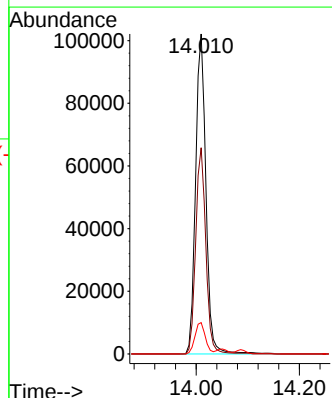
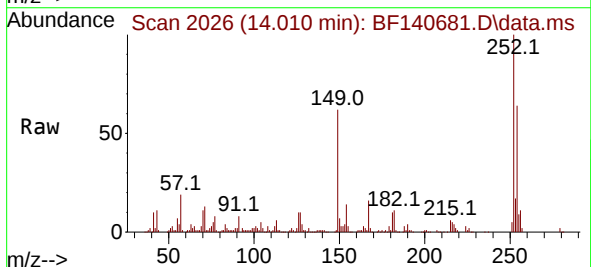
Tgt Ion:252 Resp: 141622

Ion Ratio Lower Upper

252 100

254 64.4 50.8 76.2

126 9.8 8.6 13.0





#83

Chrysene

Concen: 39.658 ng

RT: 14.086 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

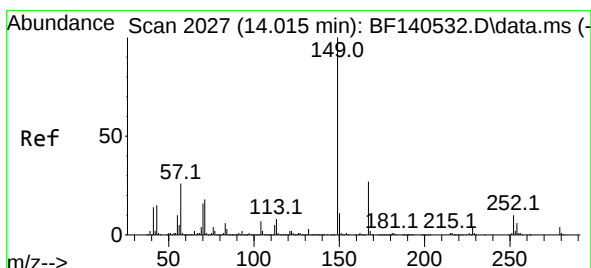
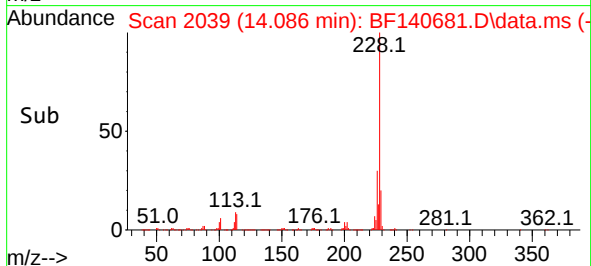
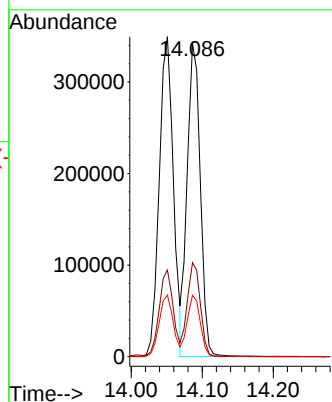
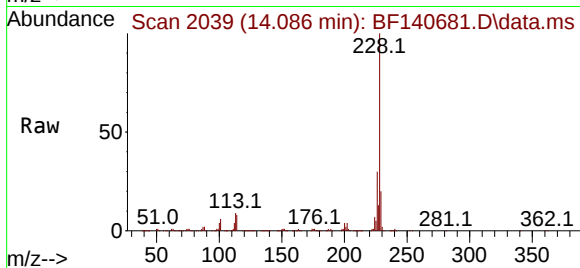
Tgt Ion:228 Resp: 440189

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.009 ng

RT: 14.022 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

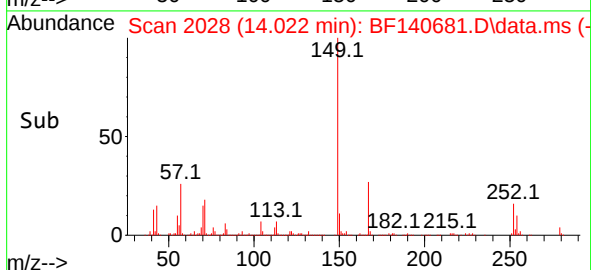
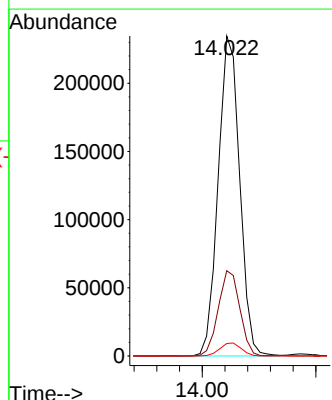
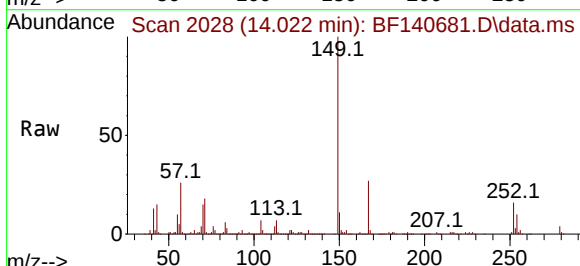
Tgt Ion:149 Resp: 308576

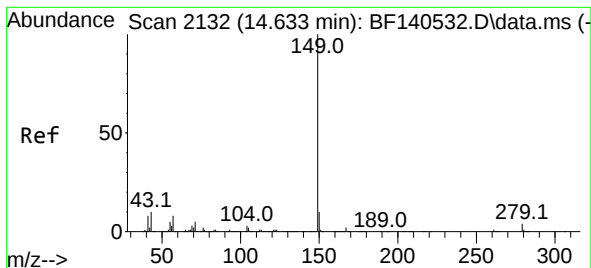
Ion Ratio Lower Upper

149 100

167 26.7 21.2 31.8

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 39.662 ng

RT: 14.669 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

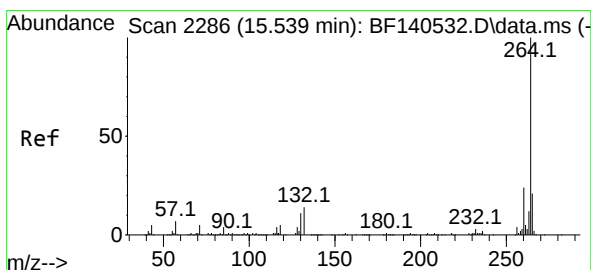
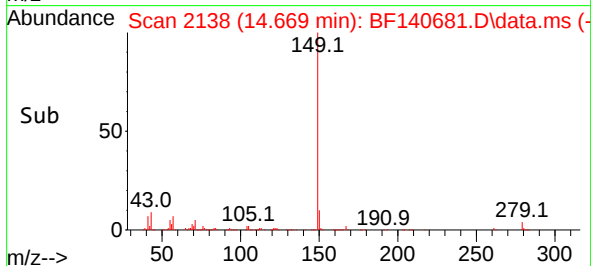
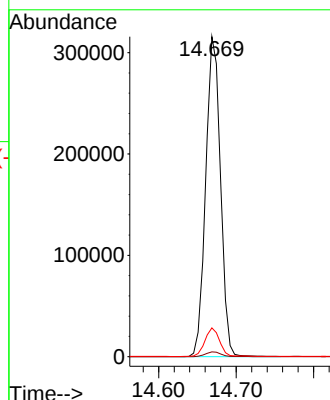
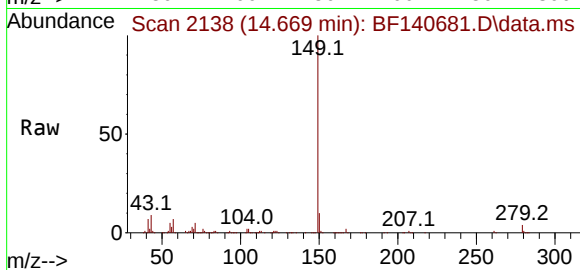
Tgt Ion:149 Resp: 418059

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2293

Delta R.T. 0.041 min

Lab File: BF140681.D

Acq: 02 Dec 2024 10:22

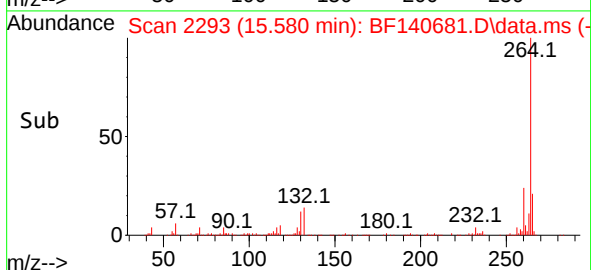
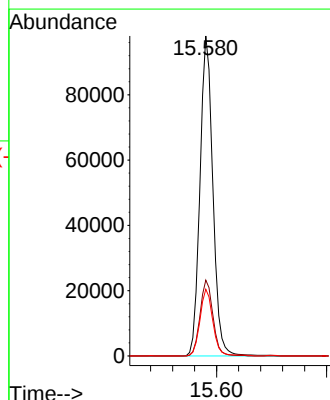
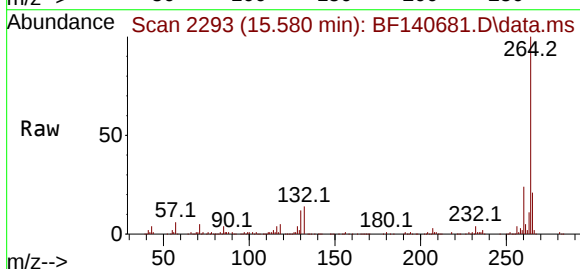
Tgt Ion:264 Resp: 159952

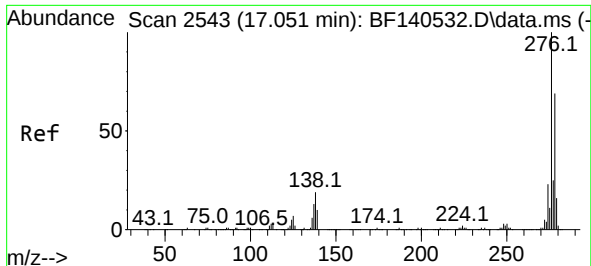
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 20.8 16.6 25.0

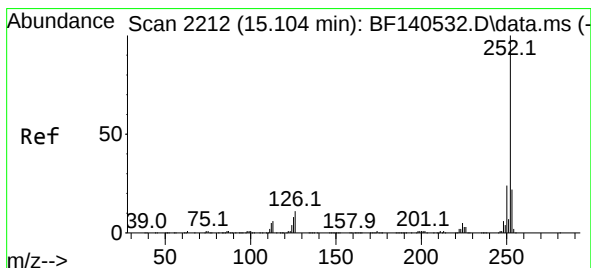
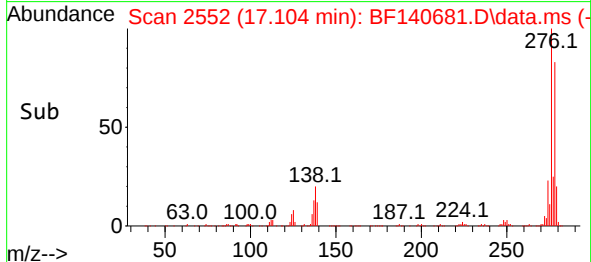
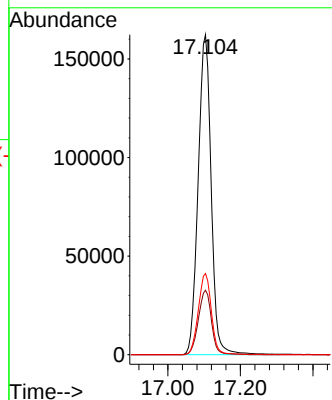
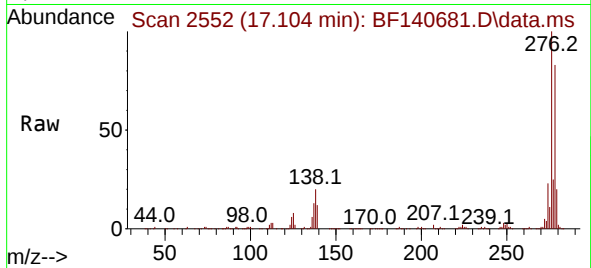




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.823 ng
 RT: 17.104 min Scan# 21
 Delta R.T. 0.053 min
 Lab File: BF140681.D
 Acq: 02 Dec 2024 10:22

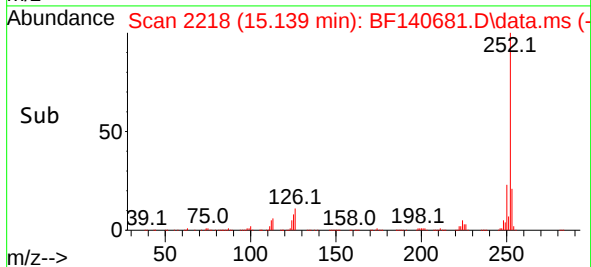
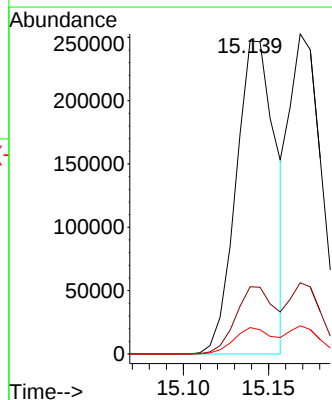
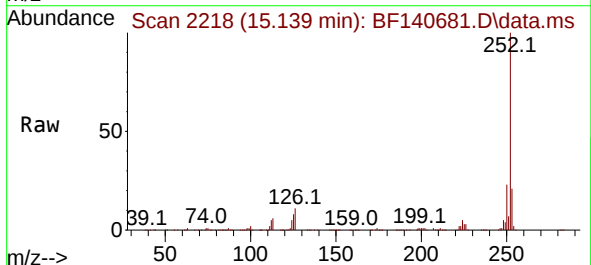
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

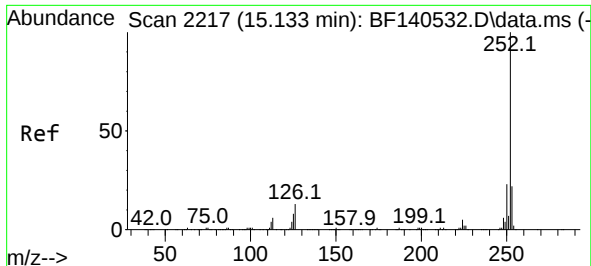
Tgt Ion:276 Resp: 404685
 Ion Ratio Lower Upper
 276 100
 138 20.2 15.5 23.3
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.598 ng
 RT: 15.139 min Scan# 2218
 Delta R.T. 0.035 min
 Lab File: BF140681.D
 Acq: 02 Dec 2024 10:22

Tgt Ion:252 Resp: 397834
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 8.4 6.7 10.1

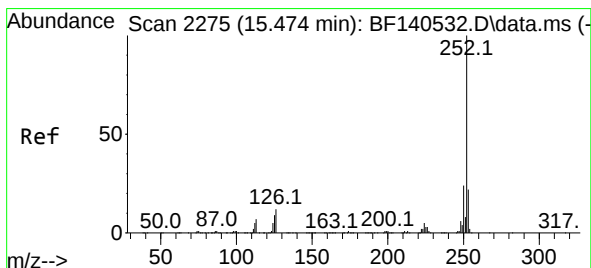
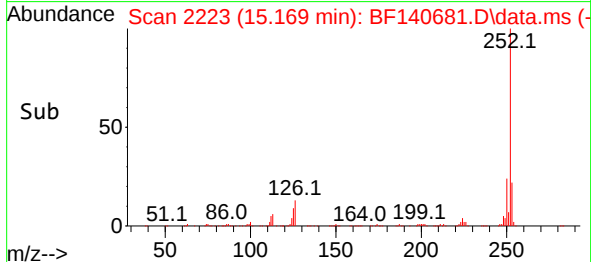
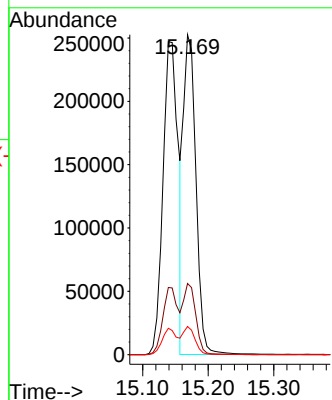
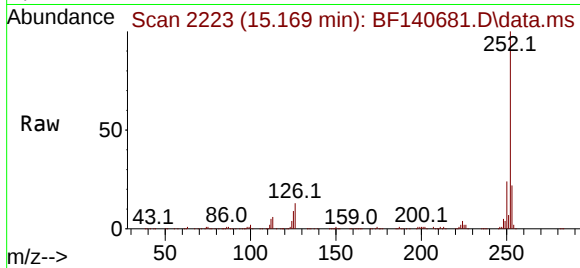




#89
Benzo(k)fluoranthene
Concen: 38.123 ng
RT: 15.169 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

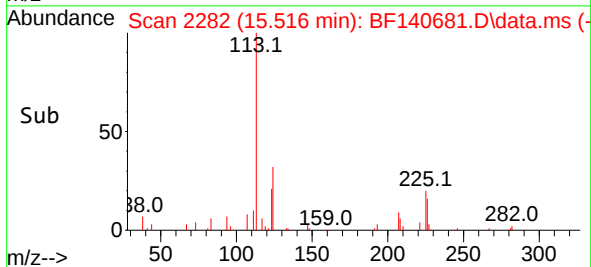
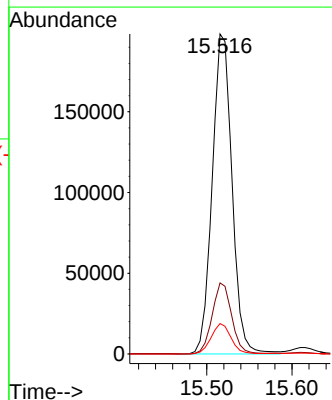
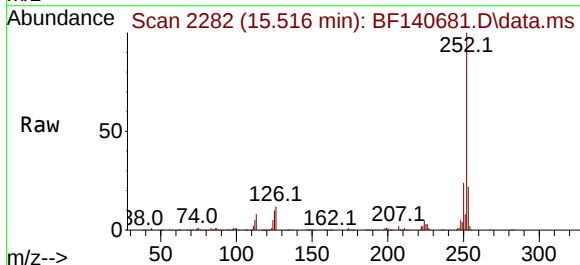
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

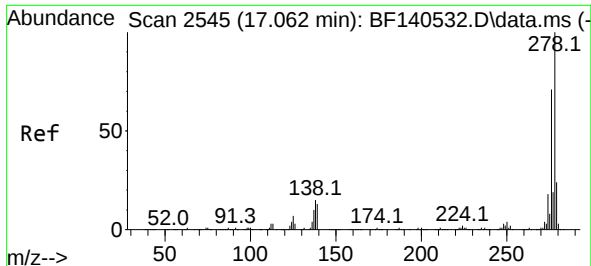
Tgt Ion:252 Resp: 335170
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.8 6.5 9.7



#90
Benzo(a)pyrene
Concen: 39.153 ng
RT: 15.516 min Scan# 2282
Delta R.T. 0.041 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:252 Resp: 319834
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 9.5 7.0 10.6

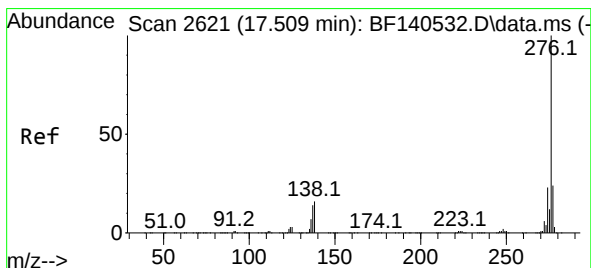
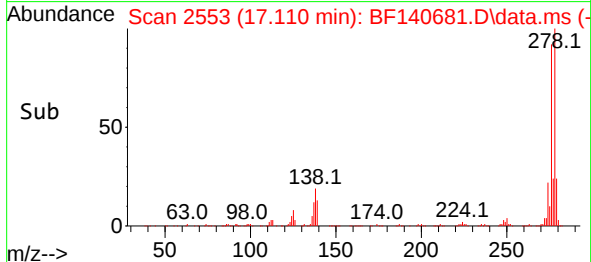
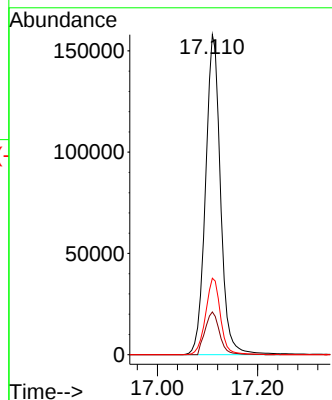
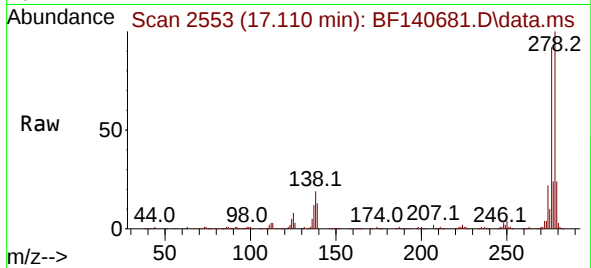




#91
Dibenzo(a,h)anthracene
Concen: 38.424 ng
RT: 17.110 min Scan# 21
Delta R.T. 0.047 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 328020
Ion Ratio Lower Upper
278 100
139 13.3 10.2 15.4
279 23.9 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 39.067 ng
RT: 17.562 min Scan# 2630
Delta R.T. 0.053 min
Lab File: BF140681.D
Acq: 02 Dec 2024 10:22

Tgt Ion:276 Resp: 340327
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 17.2 13.2 19.8

