

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
 Data File : BF140702.D
 Acq On : 03 Dec 2024 11:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 03 15:03:57 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	78577	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	287976	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	161859	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	309121	20.000	ng	0.00
76) Chrysene-d12	14.057	240	178961	20.000	ng	0.00
86) Perylene-d12	15.568	264	151018	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	356707	77.455	ng	0.00
7) Phenol-d6	6.510	99	465601	76.474	ng	0.00
23) Nitrobenzene-d5	7.433	82	428914	76.184	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	135112	78.050	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	851200	78.355	ng	0.00
79) Terphenyl-d14	12.986	244	927223	80.677	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	88618	45.766	ng	99
3) Pyridine	3.393	79	211280	49.593	ng	99
4) n-Nitrosodimethylamine	3.340	42	103370	41.283	ng	89
6) Aniline	6.534	93	192153	44.840	ng	95
8) 2-Chlorophenol	6.663	128	189885	38.325	ng	95
9) Benzaldehyde	6.428	77	122097	37.882	ng	99
10) Phenol	6.522	94	241863	38.899	ng	94
11) bis(2-Chloroethyl)ether	6.604	93	182002	38.252	ng	99
12) 1,3-Dichlorobenzene	6.810	146	215039	38.625	ng	99
13) 1,4-Dichlorobenzene	6.886	146	219736	38.980	ng	98
14) 1,2-Dichlorobenzene	7.039	146	206351	39.066	ng	99
15) Benzyl Alcohol	7.016	79	171178	37.912	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	218575	38.885	ng	92
17) 2-Methylphenol	7.128	107	149709	37.747	ng	97
18) Hexachloroethane	7.381	117	81909	38.905	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	137238	38.140	ng	98
20) 3+4-Methylphenols	7.281	107	196617	38.568	ng	94
22) Acetophenone	7.281	105	268592	38.257	ng	98
24) Nitrobenzene	7.457	77	220435	37.883	ng	98
25) Isophorone	7.692	82	363764	38.738	ng	99
26) 2-Nitrophenol	7.769	139	99836	38.717	ng	99
27) 2,4-Dimethylphenol	7.804	122	117970	38.237	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	224648	39.270	ng	100
29) 2,4-Dichlorophenol	8.016	162	162796	39.821	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	183699	39.354	ng	99
31) Naphthalene	8.175	128	573428	38.658	ng	100
32) Benzoic acid	7.933	122	89798	35.627	ng	94
33) 4-Chloroaniline	8.228	127	189353	42.636	ng	98
34) Hexachlorobutadiene	8.286	225	123968	40.096	ng	99
35) Caprolactam	8.598	113	47318	37.400	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	175561	38.355	ng	98
37) 2-Methylnaphthalene	8.863	142	373870	39.683	ng	100
38) 1-Methylnaphthalene	8.963	142	359542	38.933	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	186183	39.292	ng	99
41) Hexachlorocyclopentadiene	9.016	237	45855	46.421	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	116712	39.253	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
 Data File : BF140702.D
 Acq On : 03 Dec 2024 11:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 03 15:03:57 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	124573	38.605	ng	97
46) 1,1'-Biphenyl	9.327	154	478849	39.625	ng	100
47) 2-Chloronaphthalene	9.357	162	353191	38.572	ng	98
48) 2-Nitroaniline	9.457	65	109766	37.346	ng	96
49) Acenaphthylene	9.769	152	535680	38.719	ng	99
50) Dimethylphthalate	9.627	163	420054	39.405	ng	99
51) 2,6-Dinitrotoluene	9.698	165	94994	39.292	ng	94
52) Acenaphthene	9.945	154	333771	37.968	ng	99
53) 3-Nitroaniline	9.869	138	94739	40.066	ng	96
54) 2,4-Dinitrophenol	9.986	184	44183	39.659	ng	92
55) Dibenzofuran	10.116	168	520938	38.851	ng	100
56) 4-Nitrophenol	10.045	139	52819	32.754	ng	91
57) 2,4-Dinitrotoluene	10.104	165	128073	39.860	ng	98
58) Fluorene	10.457	166	422615	39.266	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	96620	38.960	ng	95
60) Diethylphthalate	10.327	149	438624	40.498	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	214560	40.622	ng	96
62) 4-Nitroaniline	10.486	138	95226	38.398	ng	97
63) Azobenzene	10.610	77	401295	39.125	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	59302	37.542	ng	98
66) n-Nitrosodiphenylamine	10.569	169	355436	38.882	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	126092	39.608	ng	99
68) Hexachlorobenzene	11.010	284	143294	38.874	ng	99
69) Atrazine	11.092	200	84195	32.739	ng	100
70) Pentachlorophenol	11.210	266	48430	29.852	ng	98
71) Phenanthrene	11.427	178	569205	38.307	ng	99
72) Anthracene	11.480	178	559985	38.526	ng	100
73) Carbazole	11.633	167	544791	38.961	ng	100
74) Di-n-butylphthalate	11.957	149	682241	42.262	ng	99
75) Fluoranthene	12.616	202	633816	39.286	ng	99
77) Benzidine	12.739	184	194649	37.410	ng	99
78) Pyrene	12.851	202	639203	38.629	ng	99
80) Butylbenzylphthalate	13.457	149	261245	43.826	ng	98
81) Benzo(a)anthracene	14.045	228	476207	40.198	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	145527	40.916	ng	99
83) Chrysene	14.086	228	405400	37.425	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	356413	47.352	ng	99
85) Di-n-octyl phthalate	14.662	149	506556	49.245	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	419499	42.625	ng	99
88) Benzo(b)fluoranthene	15.133	252	355842	37.514	ng	99
89) Benzo(k)fluoranthene	15.162	252	327628	39.470	ng	99
90) Benzo(a)pyrene	15.509	252	298771	38.738	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	347020	43.055	ng	99
92) Benzo(g,h,i)perylene	17.545	276	361051	43.898	ng	99

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

Quant Time: Dec 03 15:03:57 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

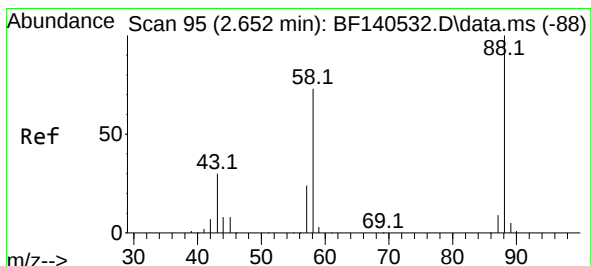
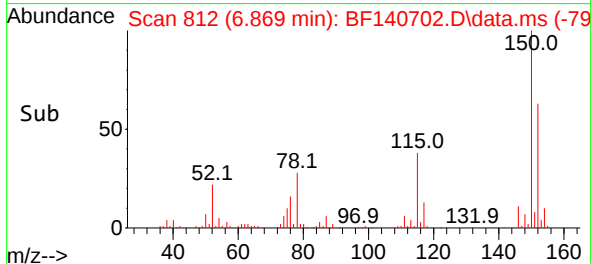
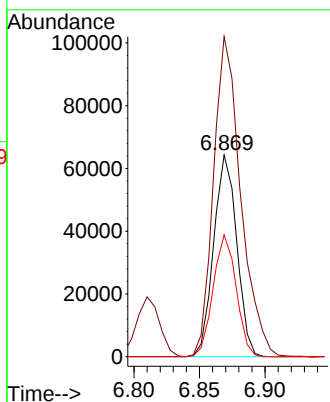
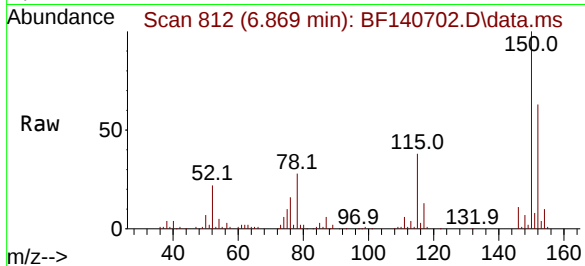




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140702.D
 Acq: 03 Dec 2024 11:24

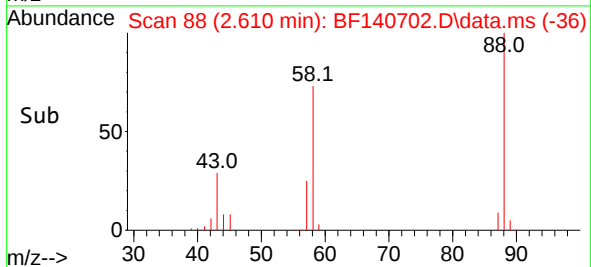
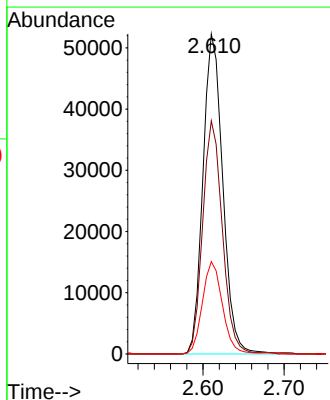
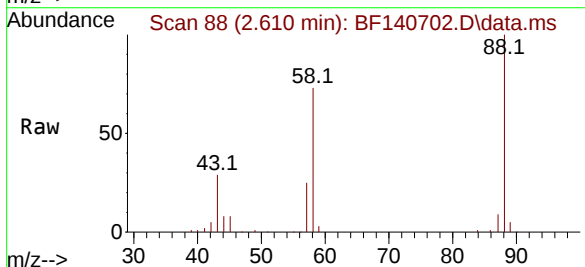
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

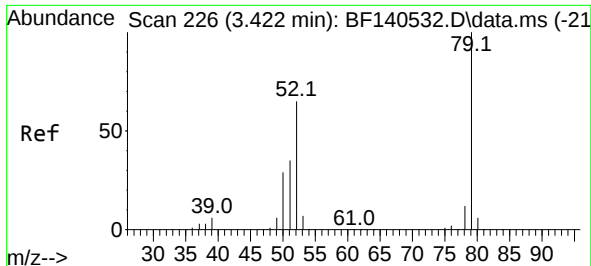
Tgt Ion:152 Resp: 78577
 Ion Ratio Lower Upper
 152 100
 150 158.7 128.5 192.7
 115 60.4 50.2 75.4



#2
 1,4-Dioxane
 Concen: 45.766 ng
 RT: 2.610 min Scan# 88
 Delta R.T. -0.041 min
 Lab File: BF140702.D
 Acq: 03 Dec 2024 11:24

Tgt Ion: 88 Resp: 88618
 Ion Ratio Lower Upper
 88 100
 58 72.3 57.4 86.2
 43 29.1 24.3 36.5





#3

Pyridine

Concen: 49.593 ng

RT: 3.393 min Scan# 211

Delta R.T. -0.030 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

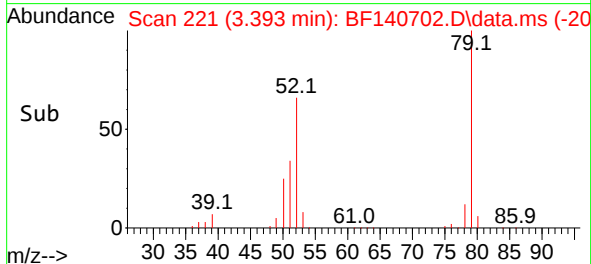
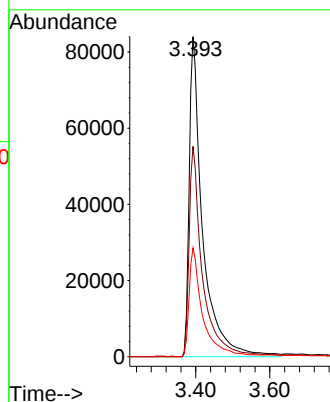
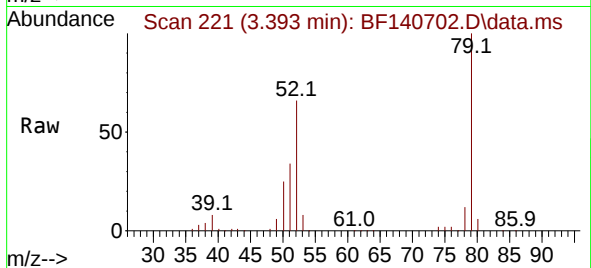
Tgt Ion: 79 Resp: 211280

Ion Ratio Lower Upper

79 100

52 65.8 52.1 78.1

51 33.9 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 41.283 ng

RT: 3.340 min Scan# 212

Delta R.T. -0.041 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

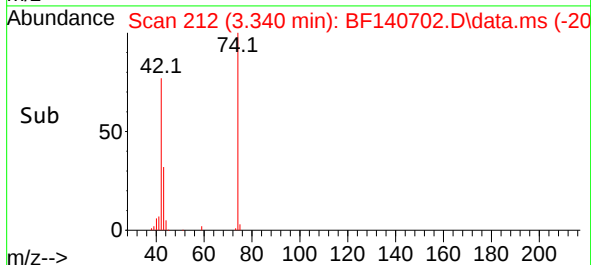
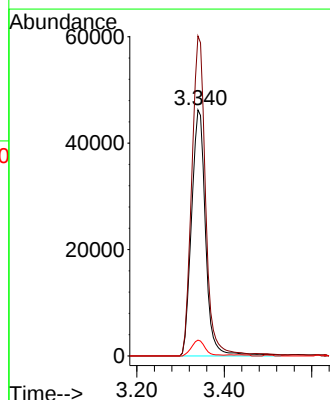
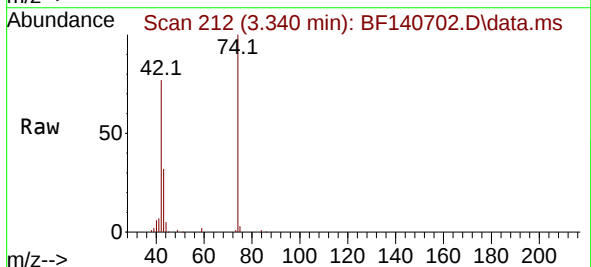
Tgt Ion: 42 Resp: 103370

Ion Ratio Lower Upper

42 100

74 130.0 93.8 140.6

44 6.4 4.6 6.8

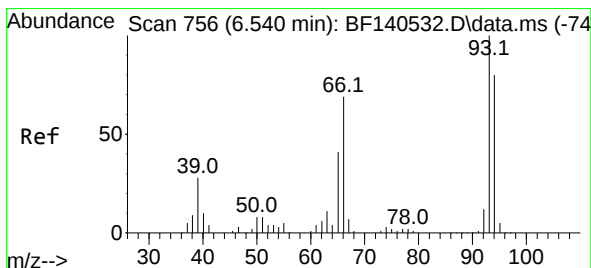
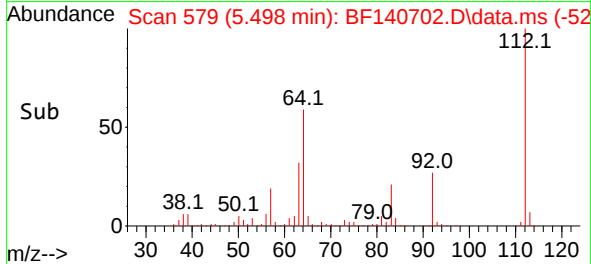
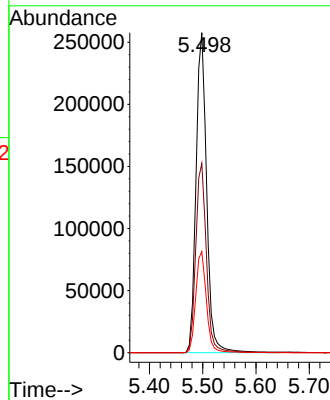
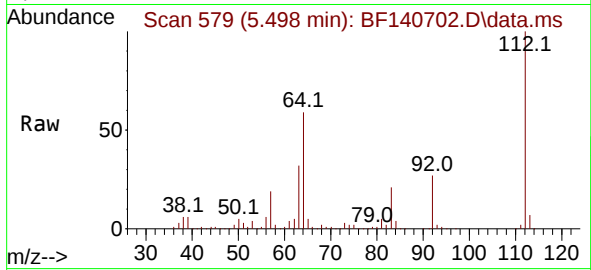




#5
2-Fluorophenol
Concen: 77.455 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

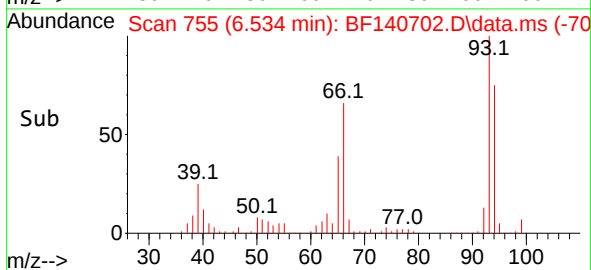
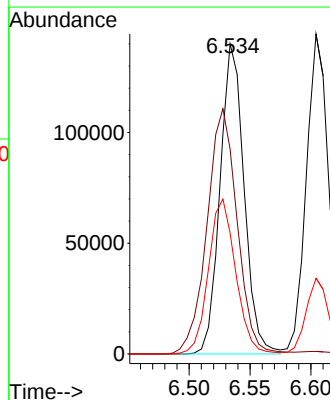
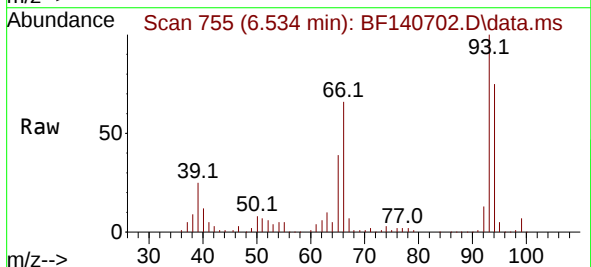
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

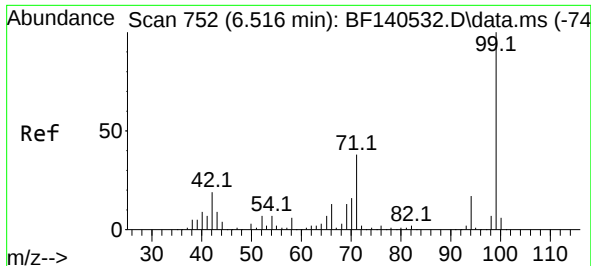
Tgt Ion:112 Resp: 356707
Ion Ratio Lower Upper
112 100
64 59.2 49.2 73.8
63 31.6 27.0 40.4



#6
Aniline
Concen: 44.840 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 93 Resp: 192153
Ion Ratio Lower Upper
93 100
66 66.1 56.5 84.7
65 39.0 32.9 49.3

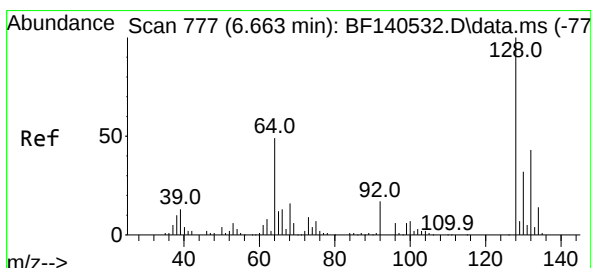
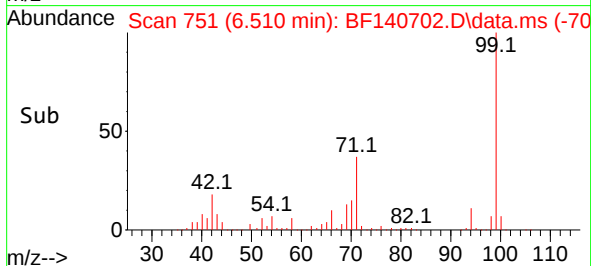
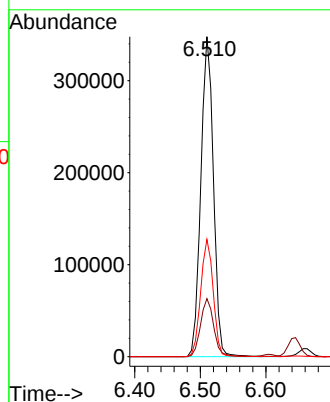
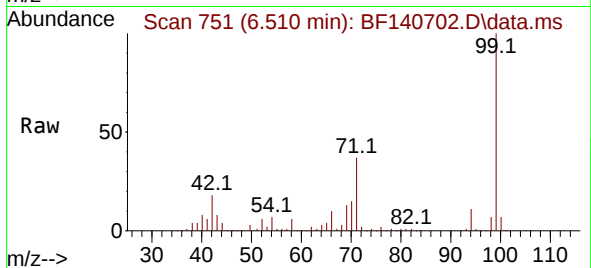




#7
Phenol-d6
Concen: 76.474 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

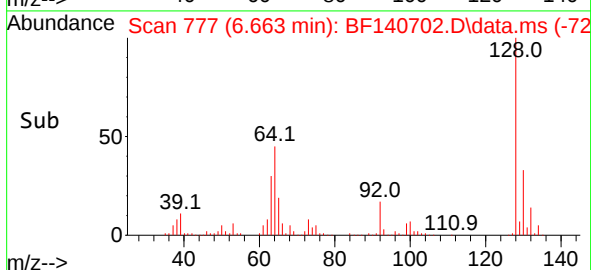
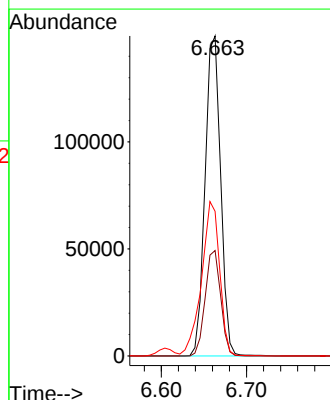
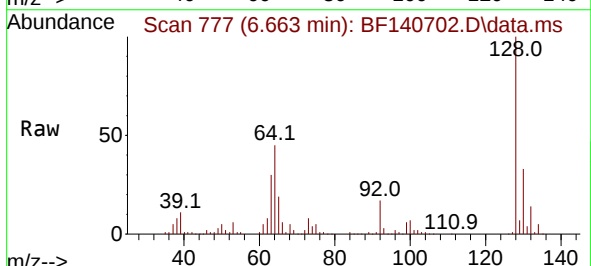
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 465601
Ion Ratio Lower Upper
99 100
42 18.2 15.4 23.0
71 36.7 30.6 46.0



#8
2-Chlorophenol
Concen: 38.325 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 128 Resp: 189885
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 45.2 30.2 70.2





#9

Benzaldehyde

Concen: 37.882 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

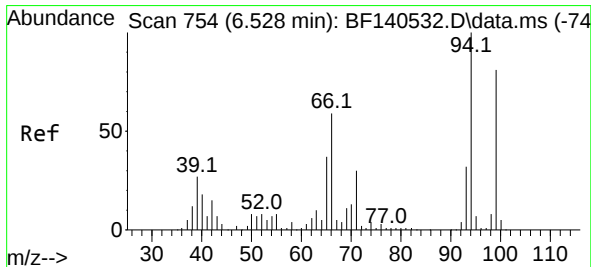
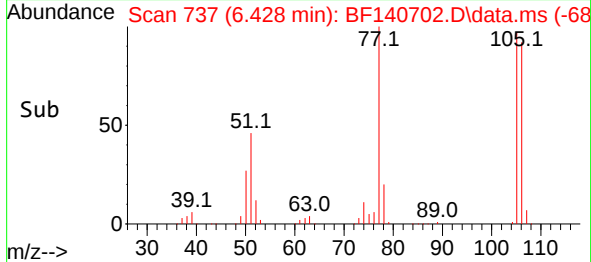
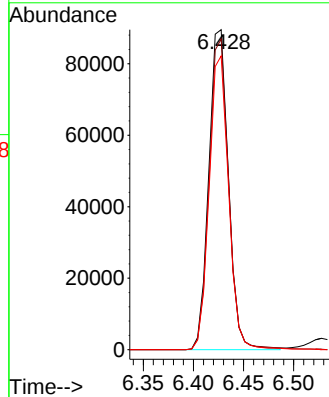
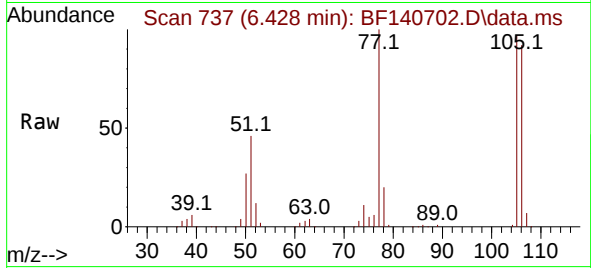
Tgt Ion: 77 Resp: 122097

Ion Ratio Lower Upper

77 100

105 97.1 75.6 115.6

106 91.8 72.0 112.0



#10

Phenol

Concen: 38.899 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

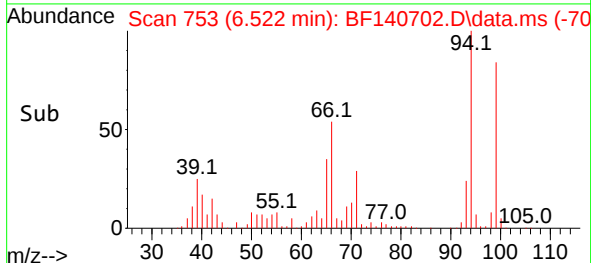
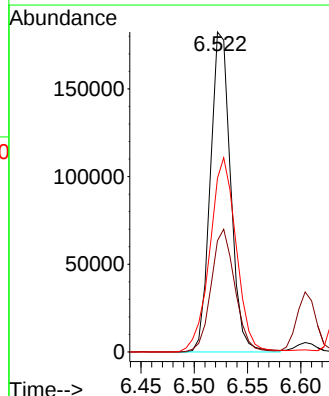
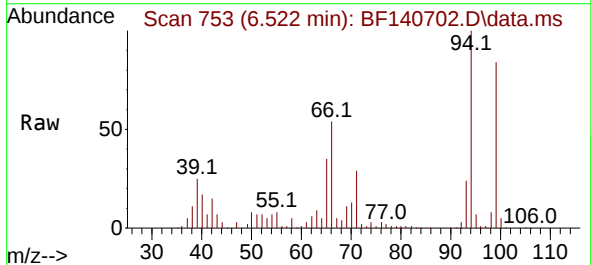
Tgt Ion: 94 Resp: 241863

Ion Ratio Lower Upper

94 100

65 34.8 17.2 57.2

66 54.3 39.2 79.2

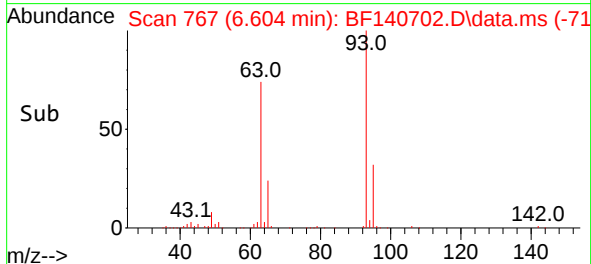
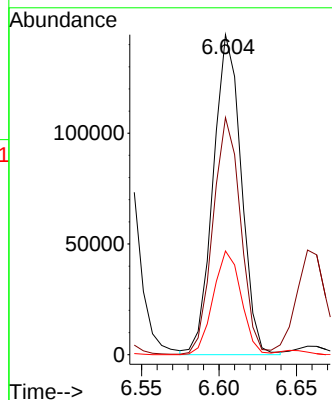
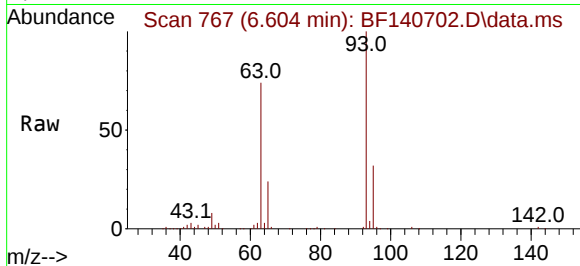




#11
bis(2-Chloroethyl)ether
Concen: 38.252 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

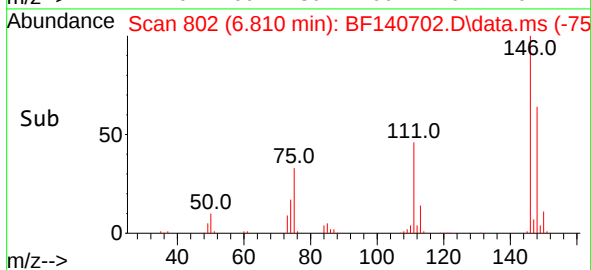
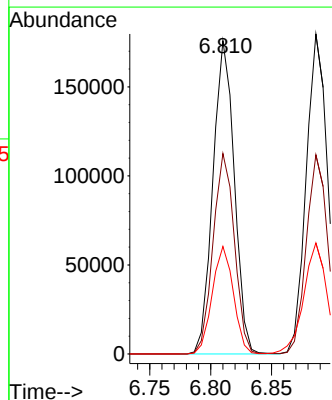
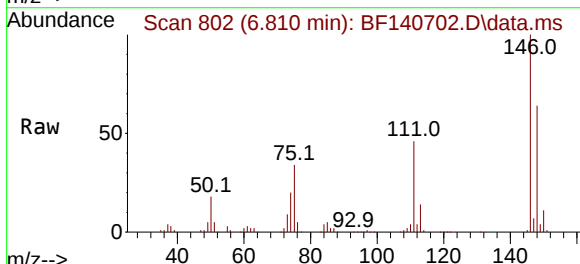
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 182002
Ion Ratio Lower Upper
93 100
63 74.1 52.8 92.8
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.625 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 146 Resp: 215039
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
75 34.3 28.2 42.2

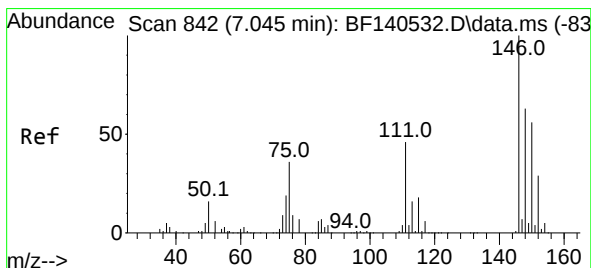
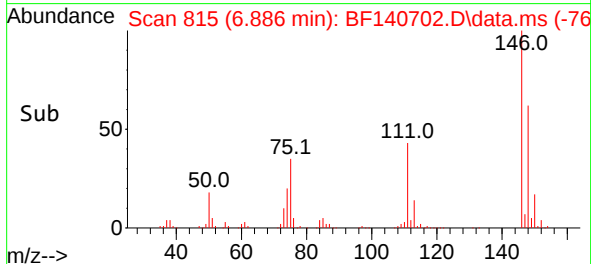
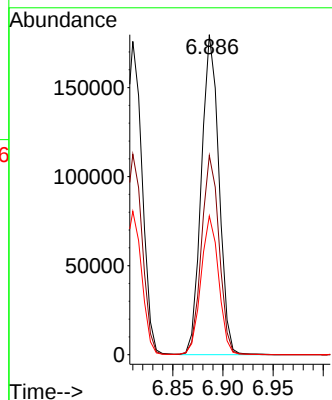
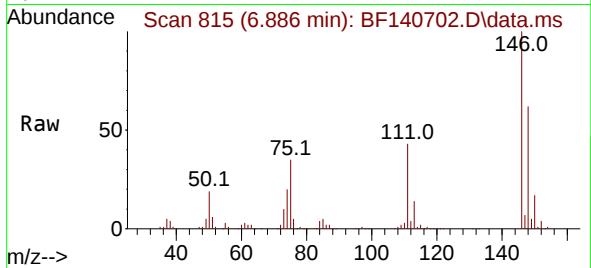




#13
1,4-Dichlorobenzene
Concen: 38.980 ng
RT: 6.886 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

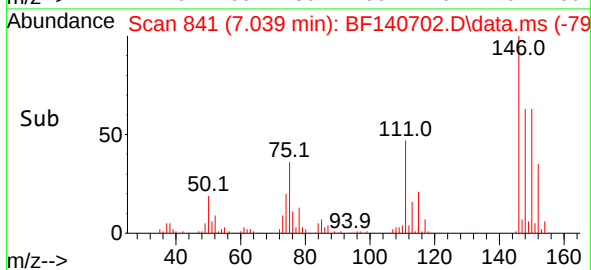
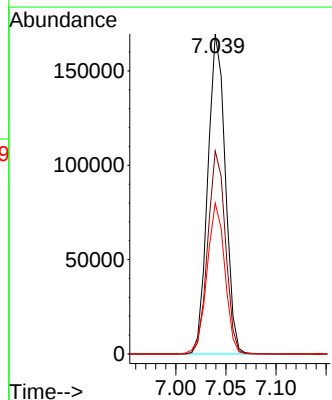
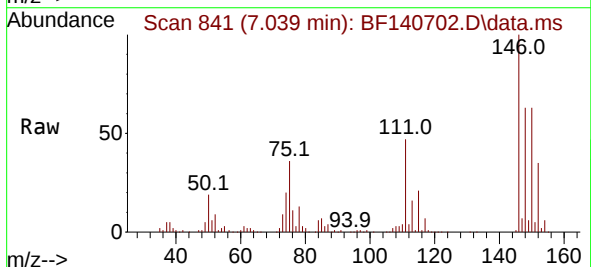
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 219736
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.6
111 43.4 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 39.066 ng
RT: 7.039 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:146 Resp: 206351
Ion Ratio Lower Upper
146 100
148 63.4 50.5 75.7
111 47.1 36.7 55.1

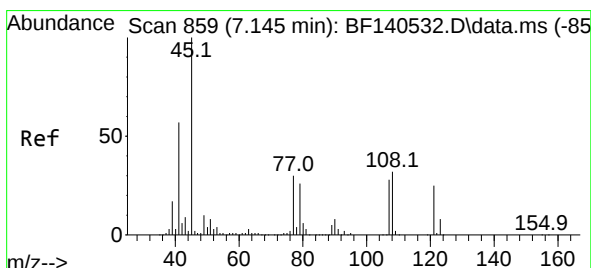
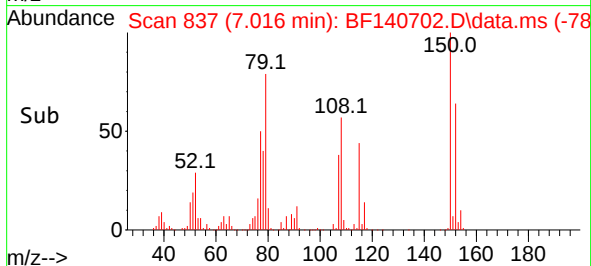
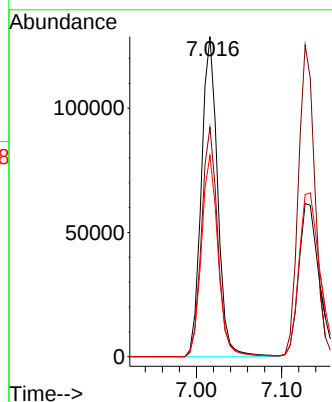
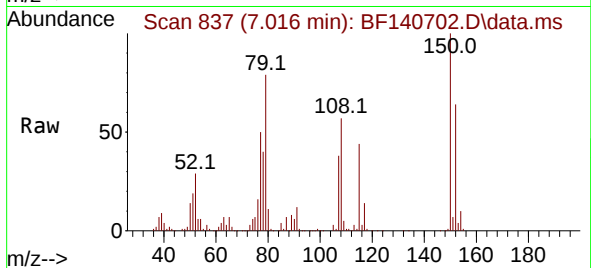




#15
Benzyl Alcohol
Concen: 37.912 ng
RT: 7.016 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

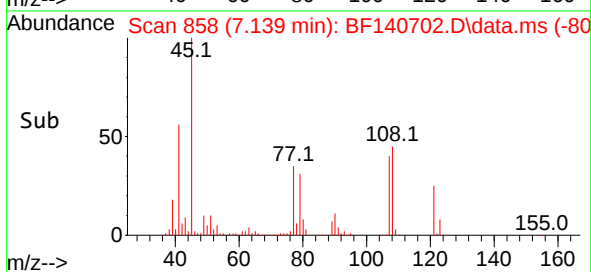
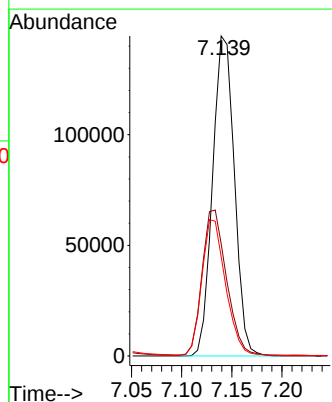
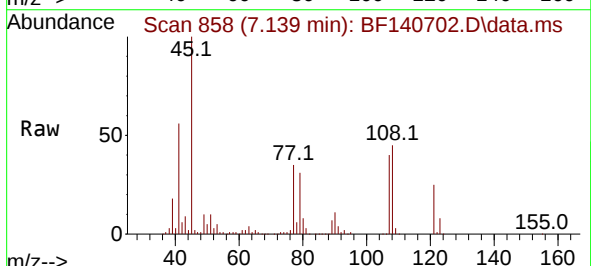
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

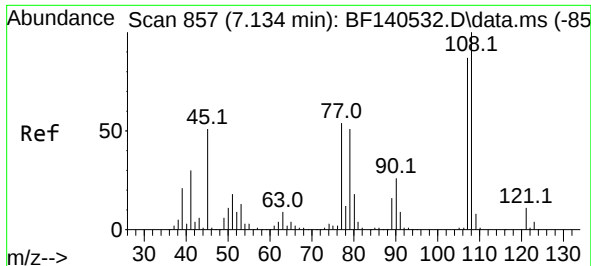
Tgt Ion: 79 Resp: 171178
Ion Ratio Lower Upper
79 100
108 71.7 55.0 82.6
77 62.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.885 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 45 Resp: 218575
Ion Ratio Lower Upper
45 100
77 35.1 10.7 50.7
79 31.1 7.0 47.0

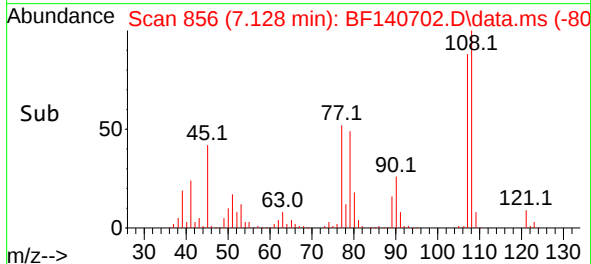
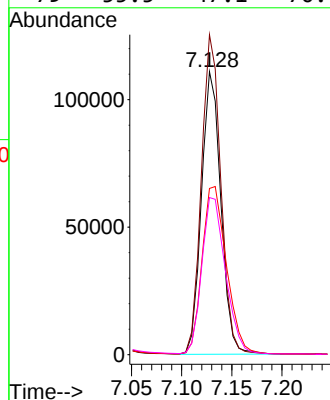
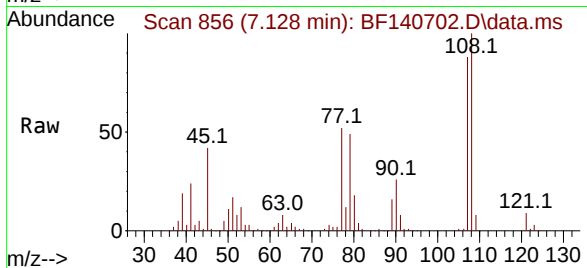




#17
2-Methylphenol
Concen: 37.747 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

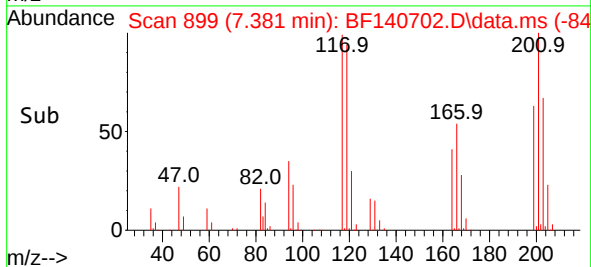
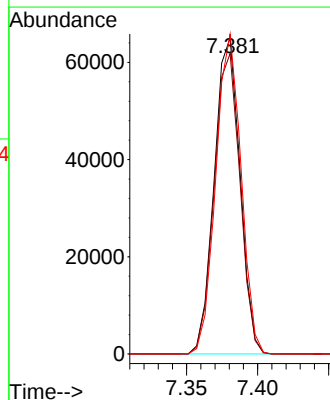
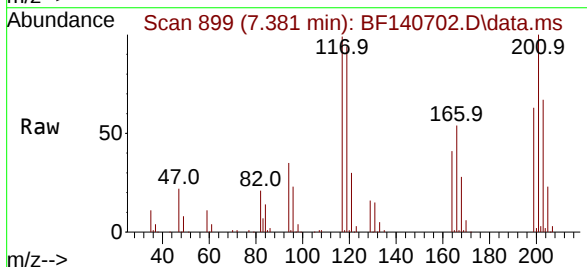
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 149709
Ion Ratio Lower Upper
107 100
108 113.0 91.7 137.5
77 58.7 49.3 73.9
79 55.5 47.1 70.7



#18
Hexachloroethane
Concen: 38.905 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:117 Resp: 81909
Ion Ratio Lower Upper
117 100
119 95.1 77.1 115.7
201 101.2 81.1 121.7





#19

n-Nitroso-di-n-propylamine

Concen: 38.140 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 137238

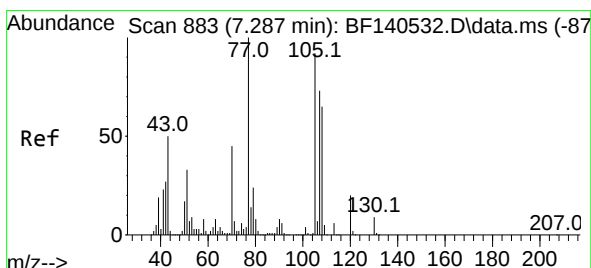
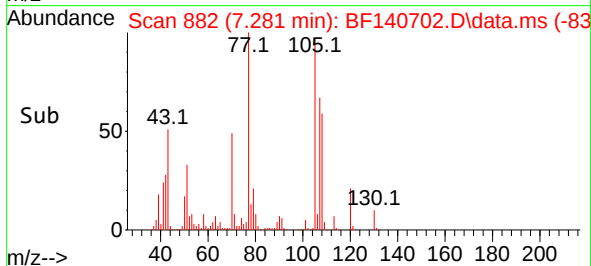
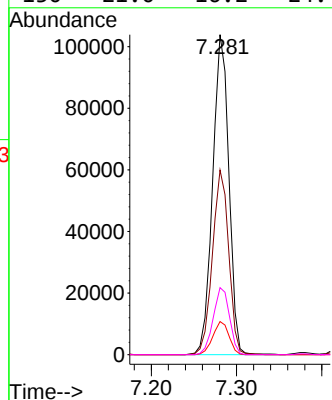
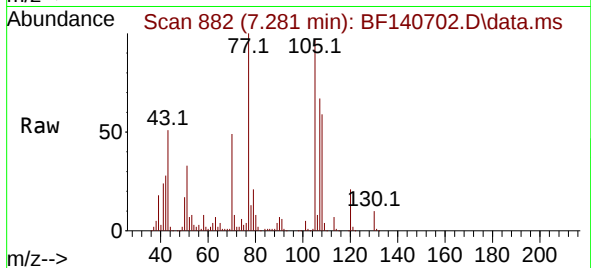
Ion Ratio Lower Upper

70 100

42 57.7 47.6 71.4

101 10.3 7.6 11.4

130 21.0 16.2 24.4



#20

3+4-Methylphenols

Concen: 38.568 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Tgt Ion:107 Resp: 196617

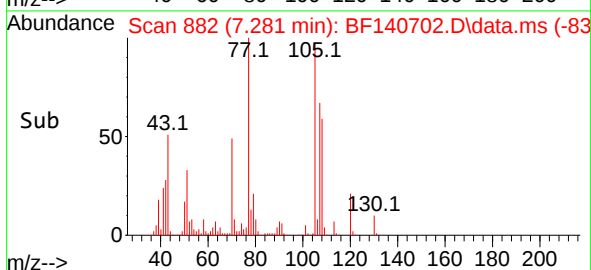
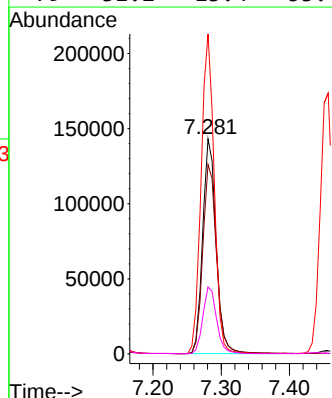
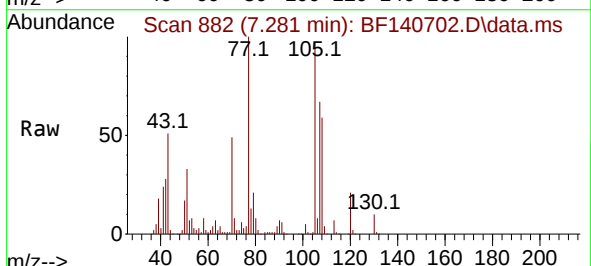
Ion Ratio Lower Upper

107 100

108 88.1 69.9 109.9

77 148.8 117.7 157.7

79 31.2 13.4 53.4



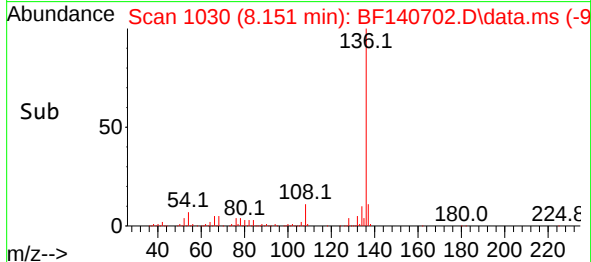
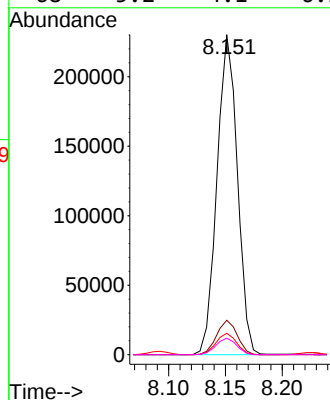
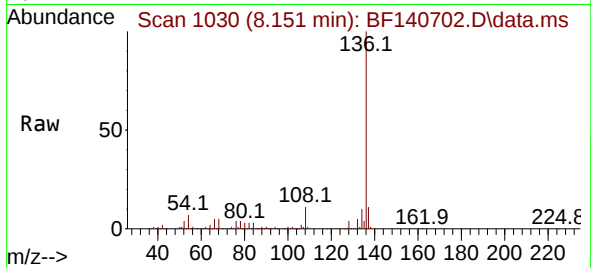


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 287976

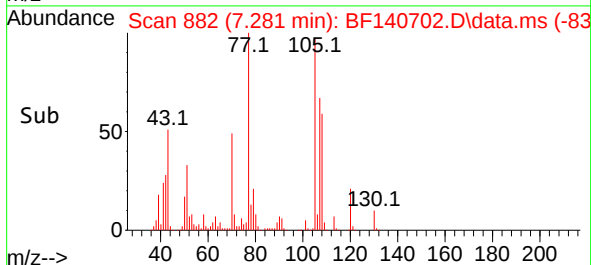
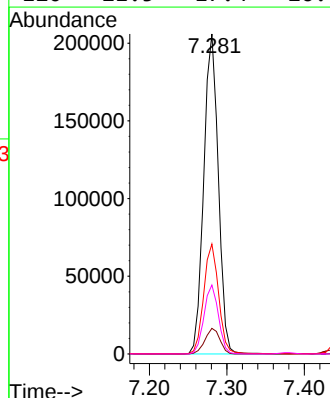
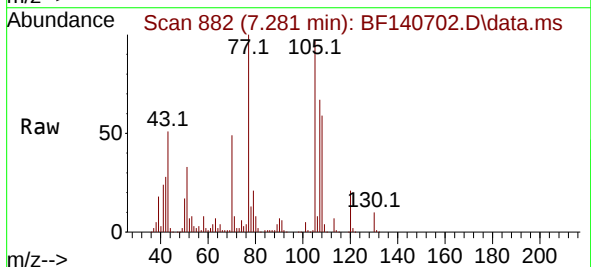
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.7	5.8	8.8
68	5.2	4.1	6.1



#22
Acetophenone
Concen: 38.257 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:105 Resp: 268592

Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.2	9.2
51	34.3	29.0	43.6
120	21.5	17.4	26.0





#23

Nitrobenzene-d5

Concen: 76.184 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

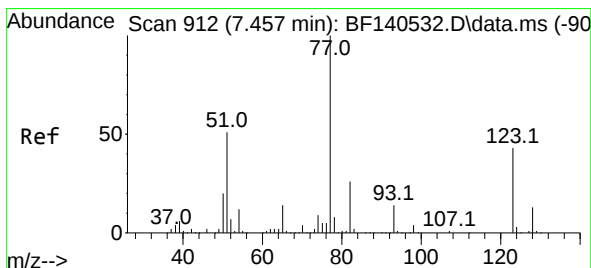
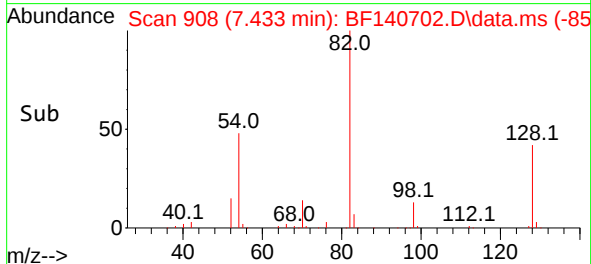
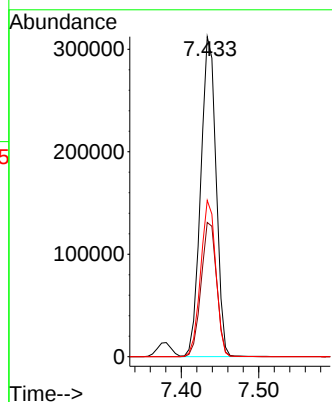
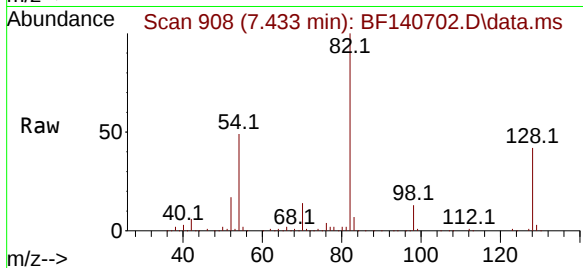
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 428914

Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.0	49.4
54	48.9	39.5	59.3



#24

Nitrobenzene

Concen: 37.883 ng

RT: 7.457 min Scan# 912

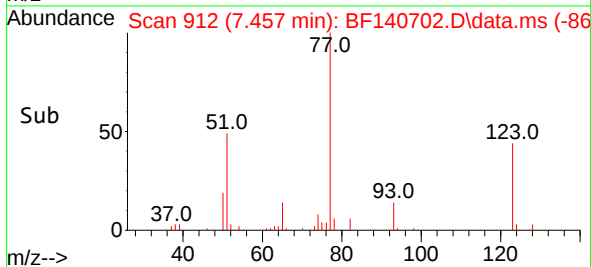
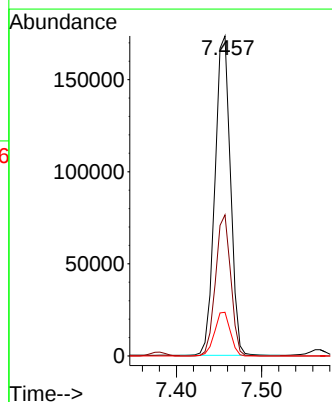
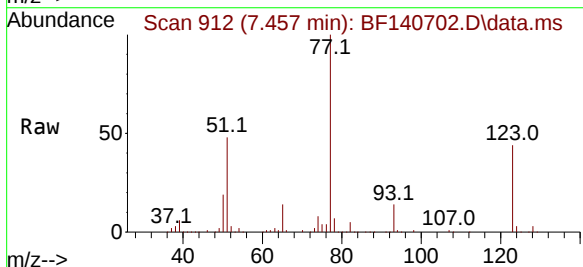
Delta R.T. -0.000 min

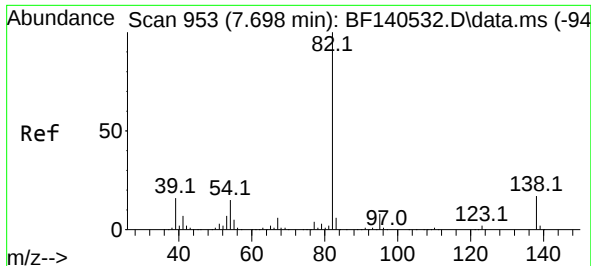
Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Tgt Ion: 77 Resp: 220435

Ion	Ratio	Lower	Upper
77	100		
123	44.1	34.3	51.5
65	13.7	11.2	16.8

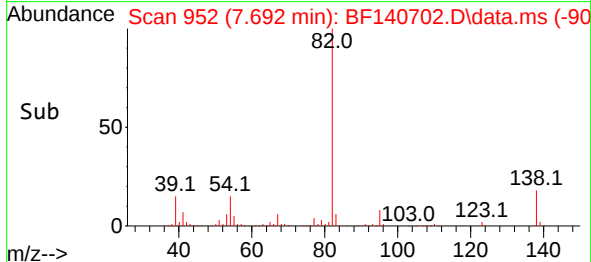
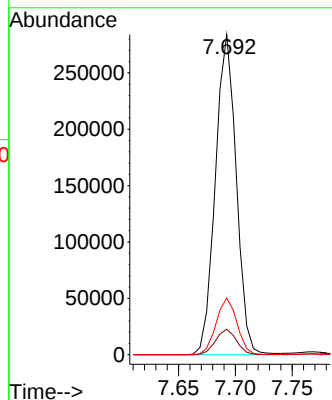
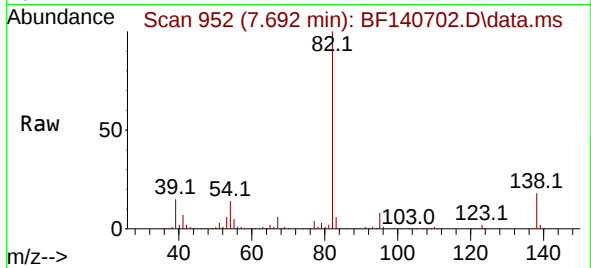




#25
Isophorone
Concen: 38.738 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

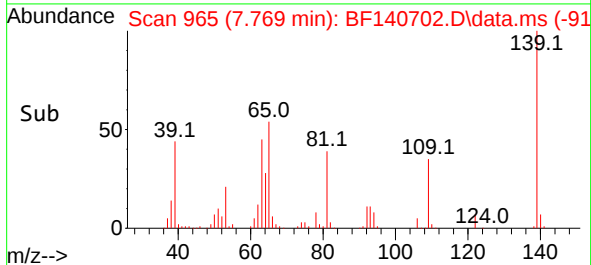
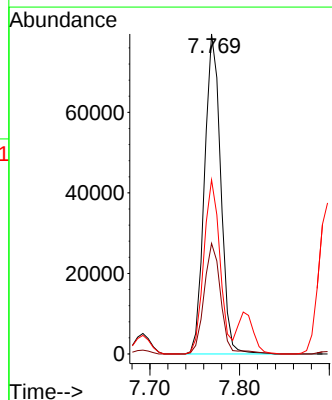
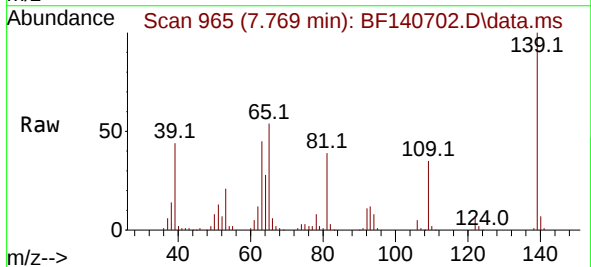
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

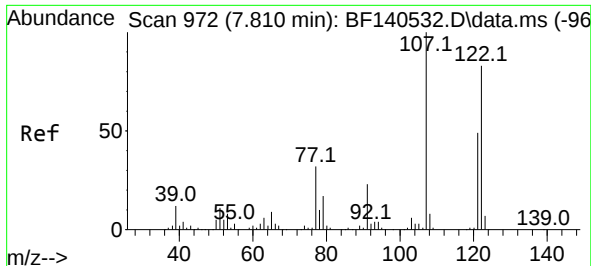
Tgt Ion: 82 Resp: 363764
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.7 13.8 20.6



#26
2-Nitrophenol
Concen: 38.717 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:139 Resp: 99836
Ion Ratio Lower Upper
139 100
109 34.6 28.0 42.0
65 54.4 44.6 67.0

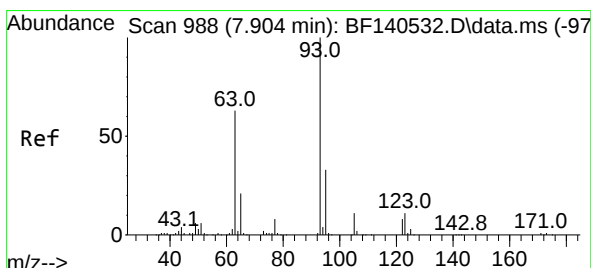
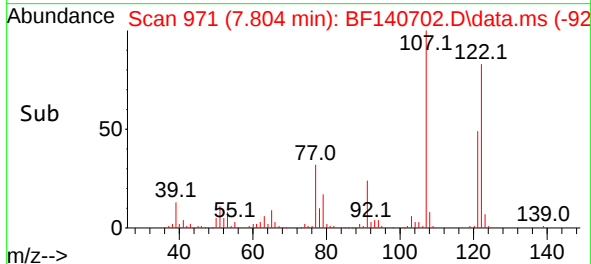
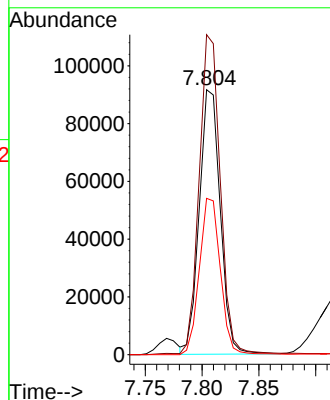
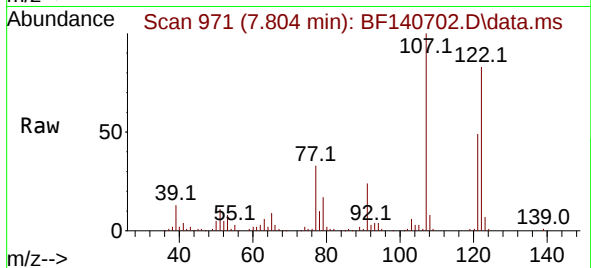




#27
2,4-Dimethylphenol
Concen: 38.237 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

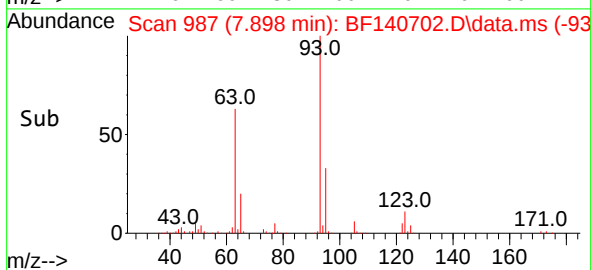
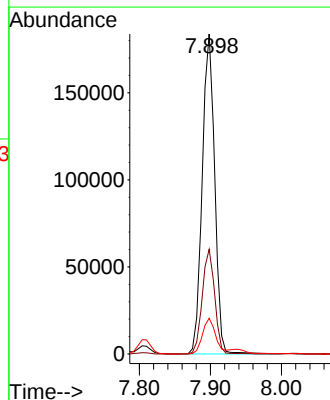
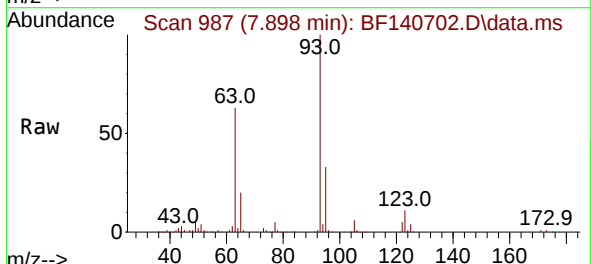
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 117970
Ion Ratio Lower Upper
122 100
107 120.8 96.8 145.2
121 59.0 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.270 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 93 Resp: 224648
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.821 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

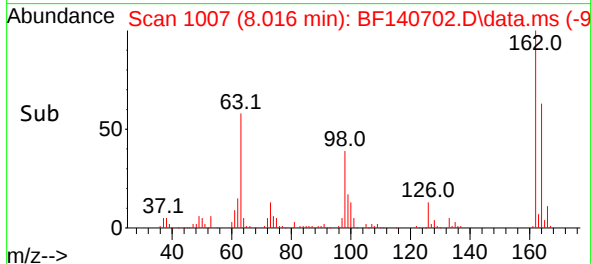
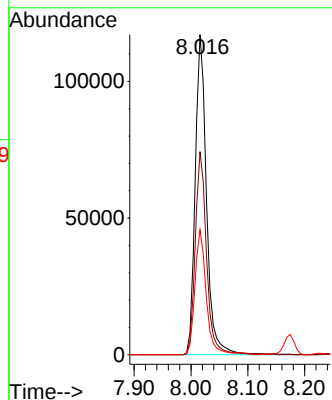
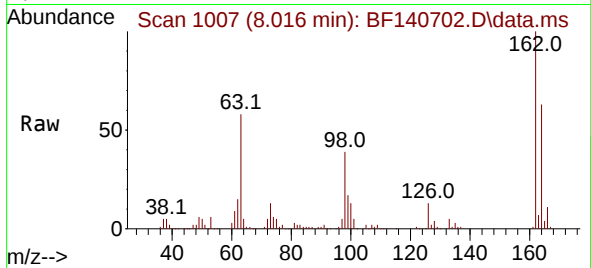
Tgt Ion:162 Resp: 162796

Ion Ratio Lower Upper

162 100

164 63.4 44.8 84.8

98 39.0 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 39.354 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

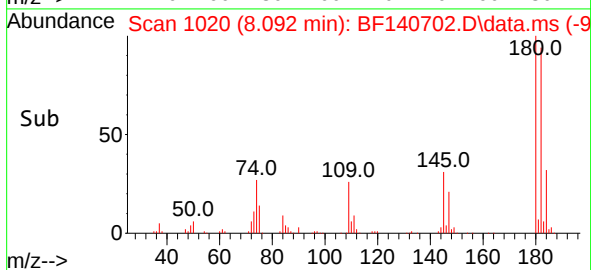
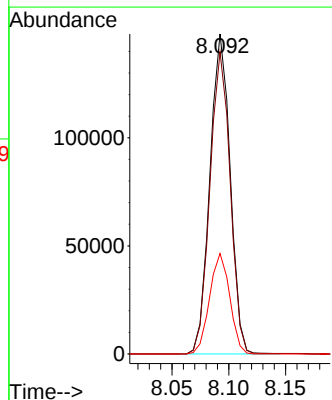
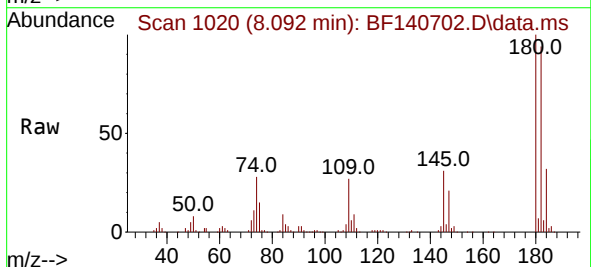
Tgt Ion:180 Resp: 183699

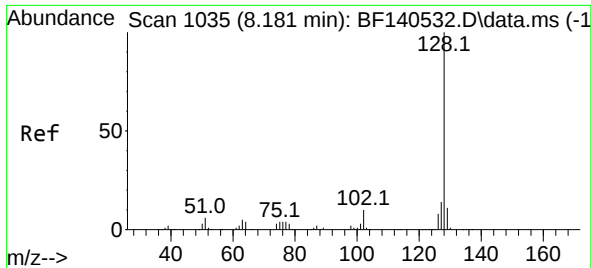
Ion Ratio Lower Upper

180 100

182 94.3 76.4 114.6

145 31.4 25.9 38.9

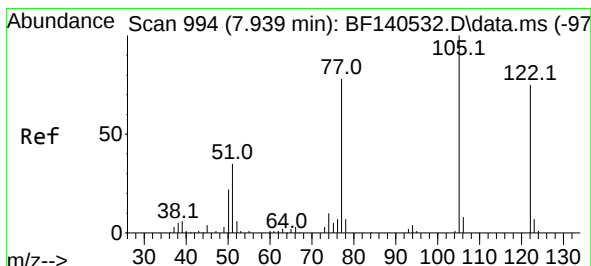
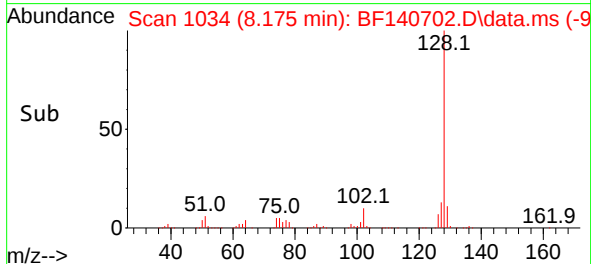
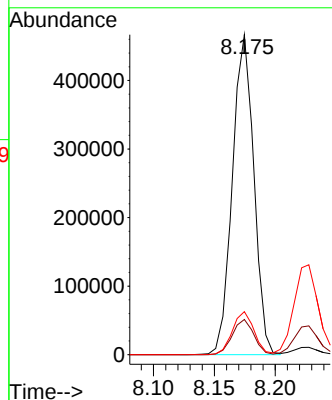
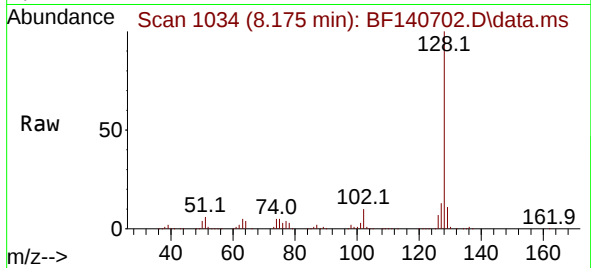




#31
Naphthalene
Concen: 38.658 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

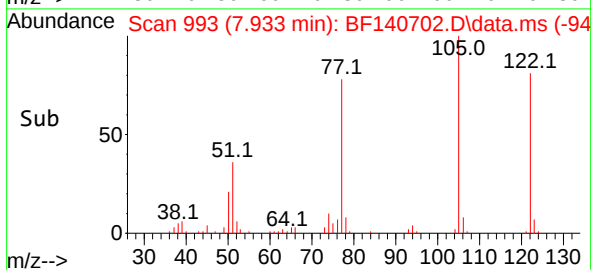
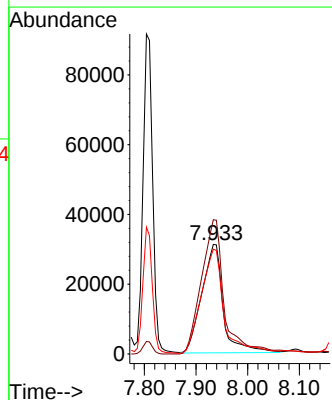
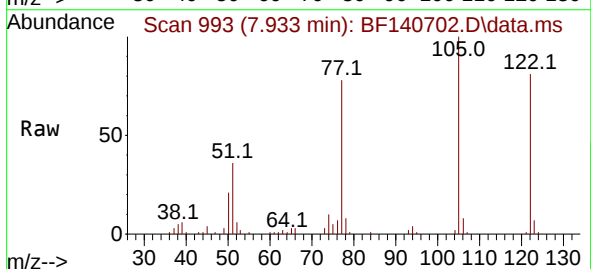
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 573428
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 35.627 ng
RT: 7.933 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:122 Resp: 89798
Ion Ratio Lower Upper
122 100
105 122.8 109.3 149.3
77 95.9 82.3 122.3

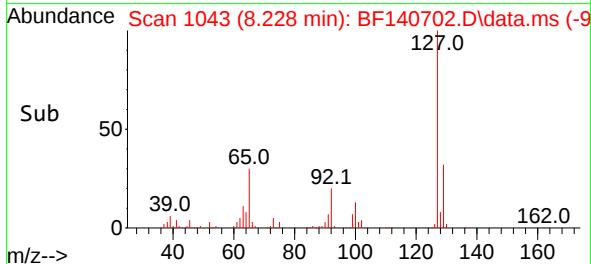
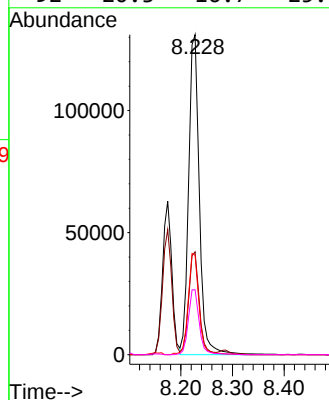
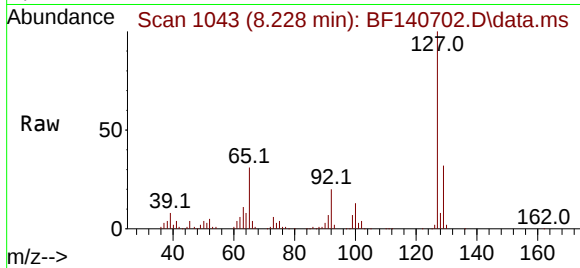




#33
4-Chloroaniline
Concen: 42.636 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

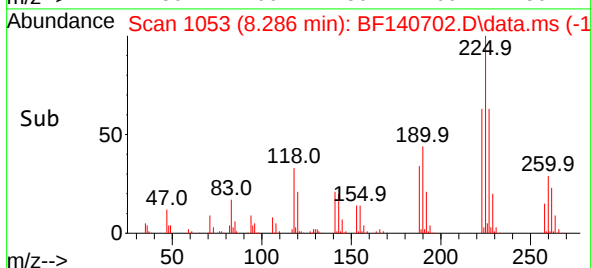
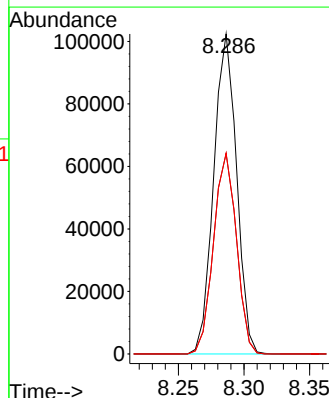
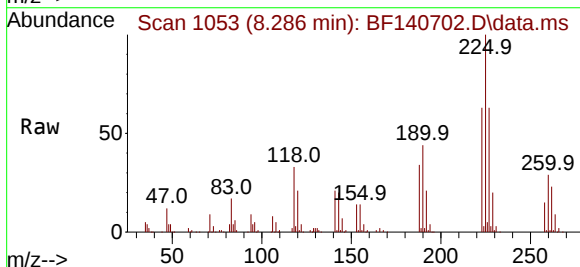
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

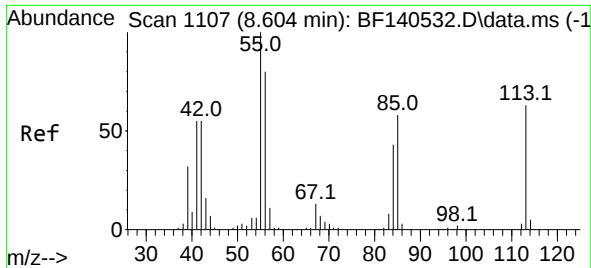
Tgt Ion:	127	Resp:	189353
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	31.1	26.0	39.0
92	20.3	16.7	25.1



#34
Hexachlorobutadiene
Concen: 40.096 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:	225	Resp:	123968
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.8
227	62.7	51.3	76.9

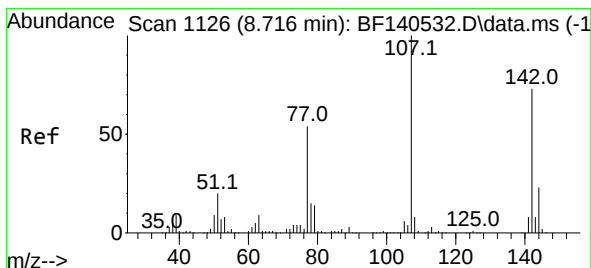
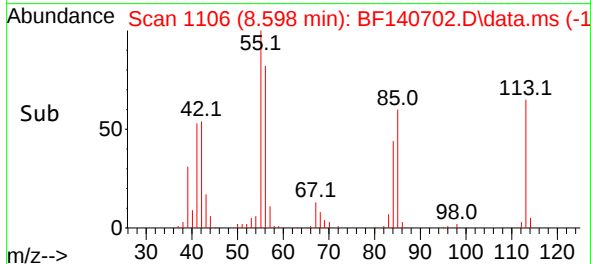
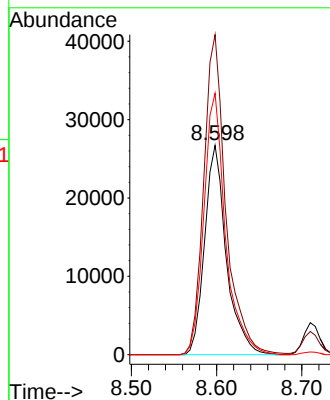
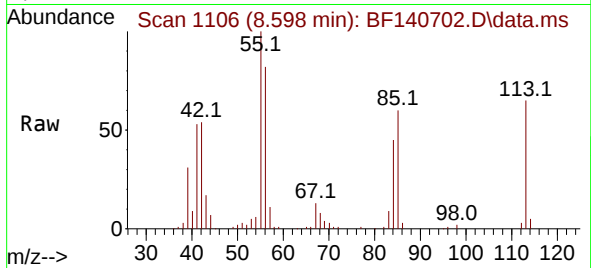




#35
 Caprolactam
 Concen: 37.400 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF140702.D
 Acq: 03 Dec 2024 11:24

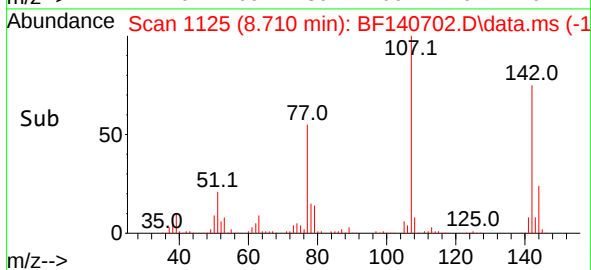
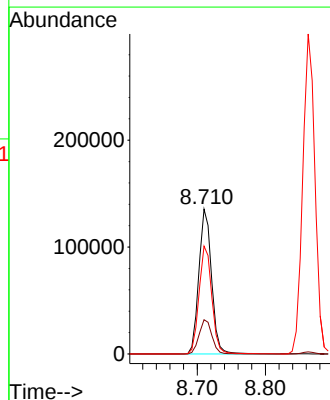
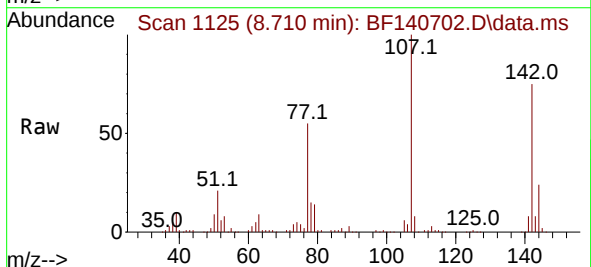
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

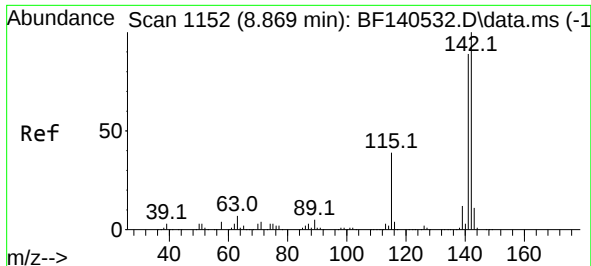
Tgt Ion:113 Resp: 47318
 Ion Ratio Lower Upper
 113 100
 55 152.8 137.7 177.7
 56 124.9 106.4 146.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.355 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: BF140702.D
 Acq: 03 Dec 2024 11:24

Tgt Ion:107 Resp: 175561
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.7 28.1
 142 74.5 58.3 87.5





#37

2-Methylnaphthalene

Concen: 39.683 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

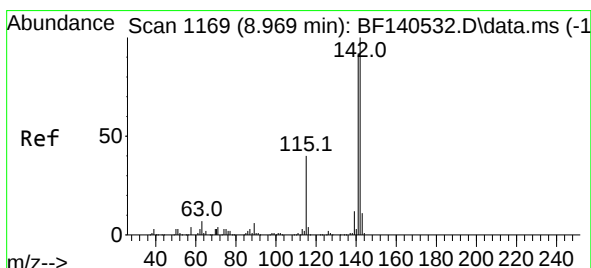
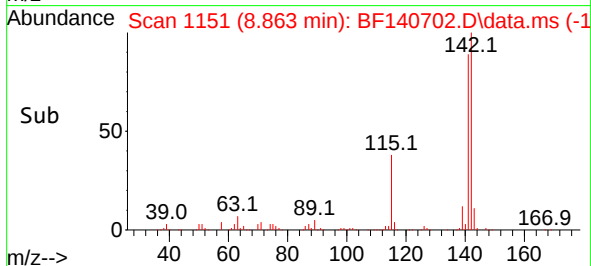
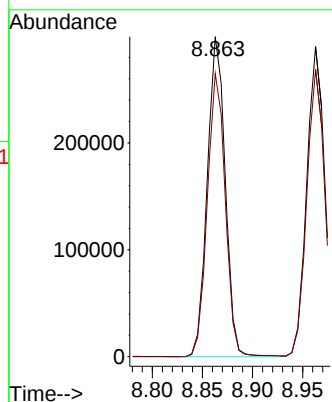
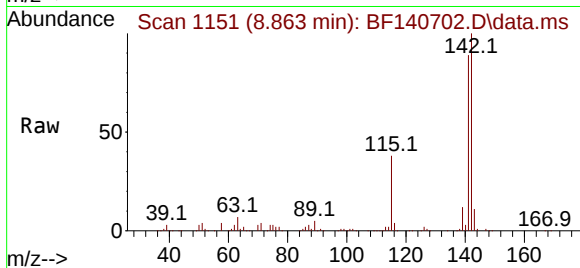
SSTDCCC040

Tgt Ion:142 Resp: 373870

Ion Ratio Lower Upper

142 100

141 88.5 71.0 106.6



#38

1-Methylnaphthalene

Concen: 38.933 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140702.D

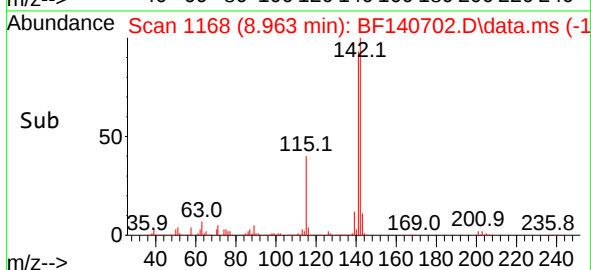
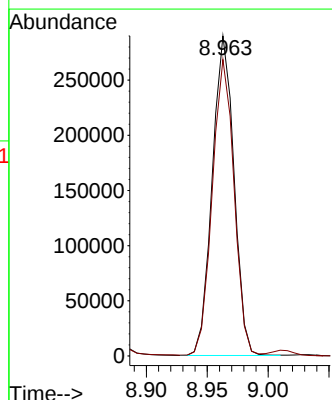
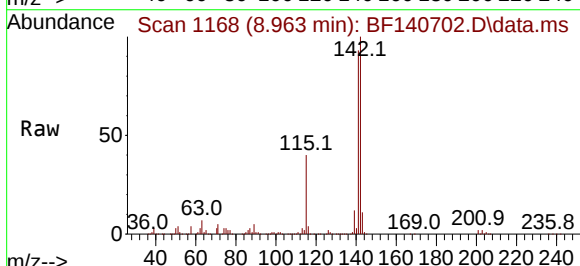
Acq: 03 Dec 2024 11:24

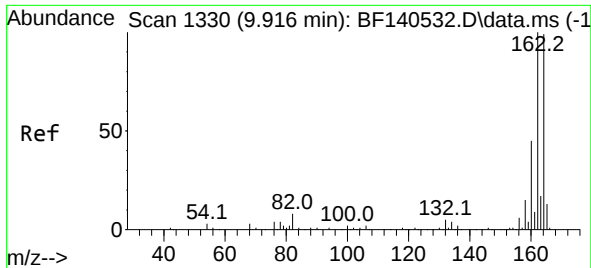
Tgt Ion:142 Resp: 359542

Ion Ratio Lower Upper

142 100

141 92.7 73.3 109.9

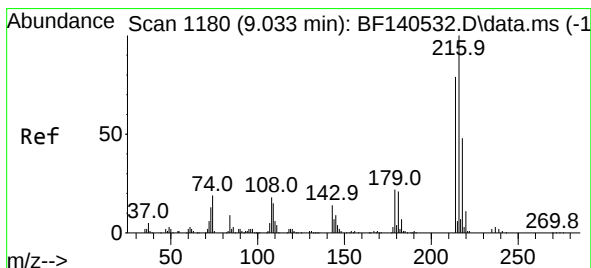
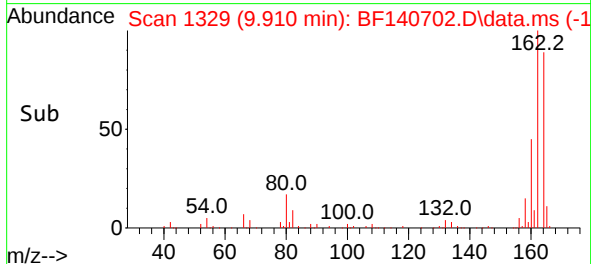
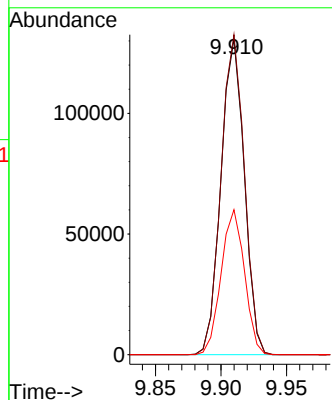
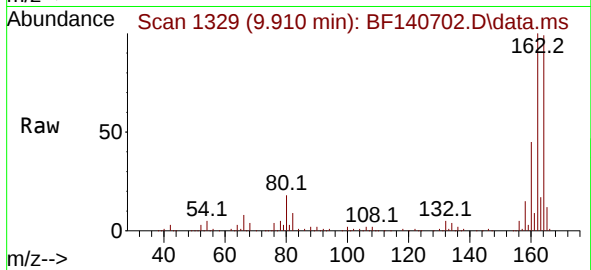




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

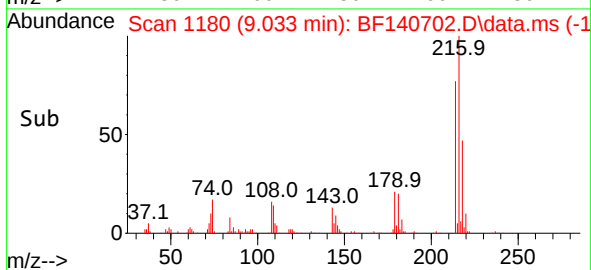
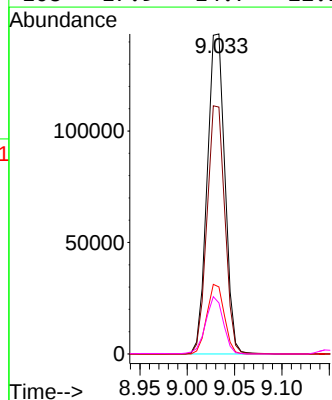
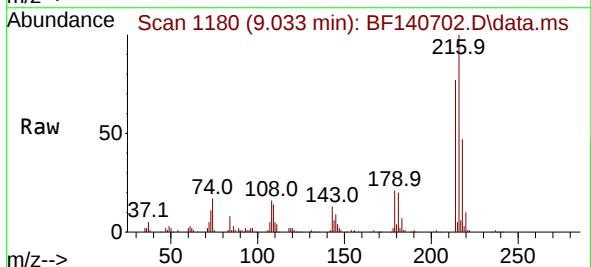
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 161859
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 45.9 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.292 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:216 Resp: 186183
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.4
179 21.4 17.5 26.3
108 17.9 14.7 22.1

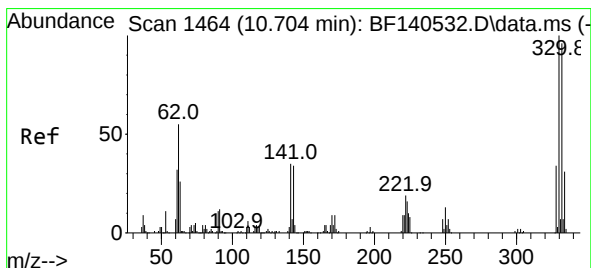
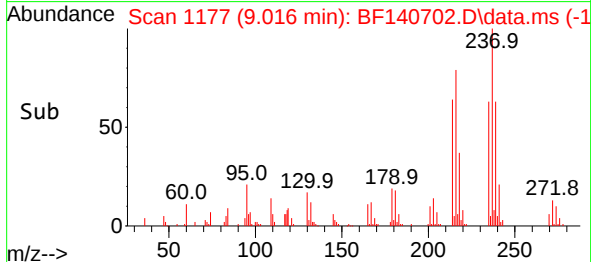
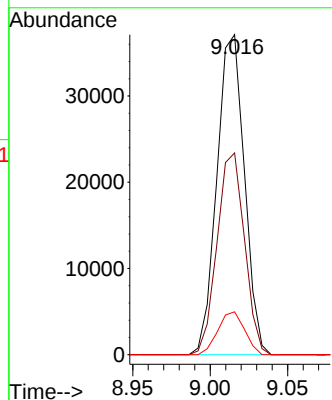
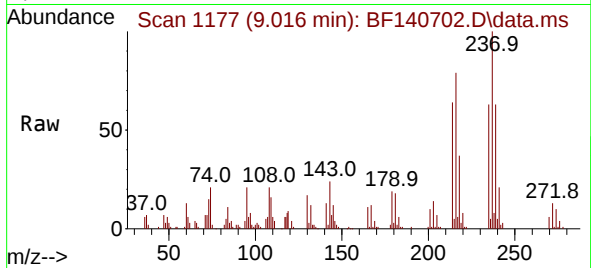




#41
Hexachlorocyclopentadiene
Concen: 46.421 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

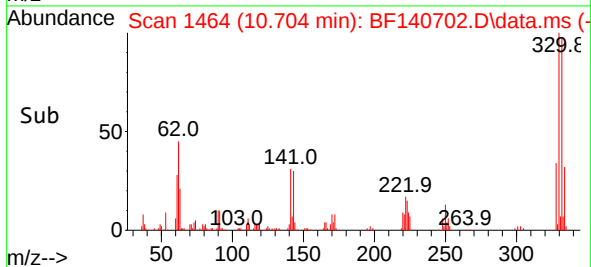
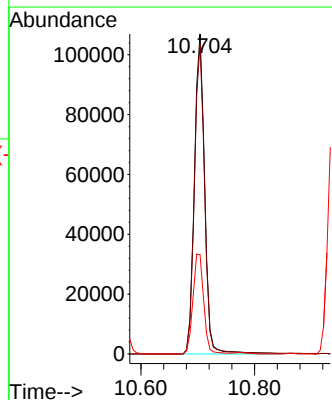
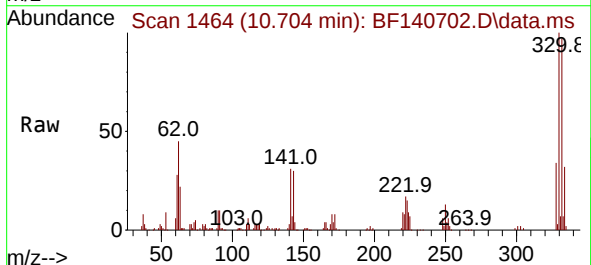
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 45855
Ion Ratio Lower Upper
237 100
235 63.0 41.1 81.1
272 13.4 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 78.050 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

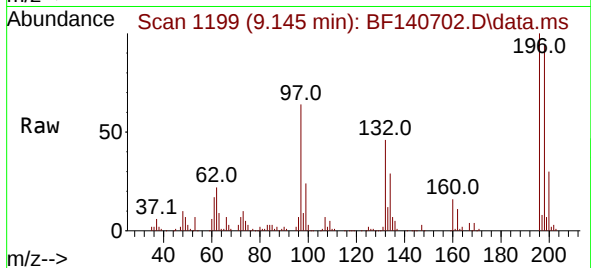
Tgt Ion:330 Resp: 135112
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 32.6 26.7 40.1



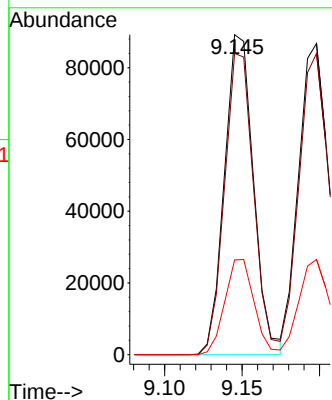
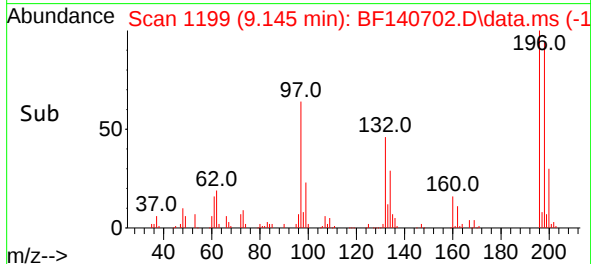


#43
2,4,6-Trichlorophenol
Concen: 39.253 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

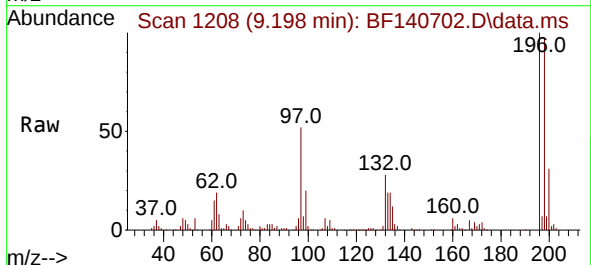
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



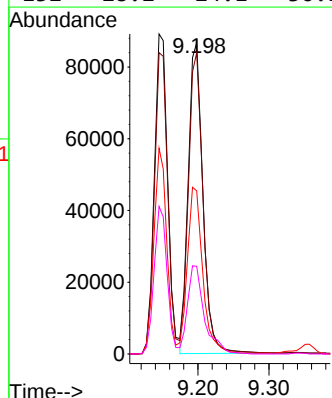
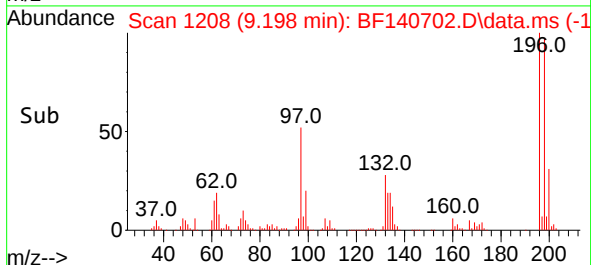
Tgt Ion:196 Resp: 116712
Ion Ratio Lower Upper
196 100
198 94.2 76.8 115.2
200 29.6 24.3 36.5

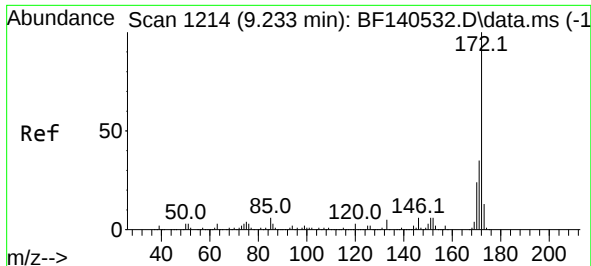


#44
2,4,5-Trichlorophenol
Concen: 38.605 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24



Tgt Ion:196 Resp: 124573
Ion Ratio Lower Upper
196 100
198 96.8 77.2 115.8
97 52.5 47.1 70.7
132 28.2 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 78.355 ng

RT: 9.227 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

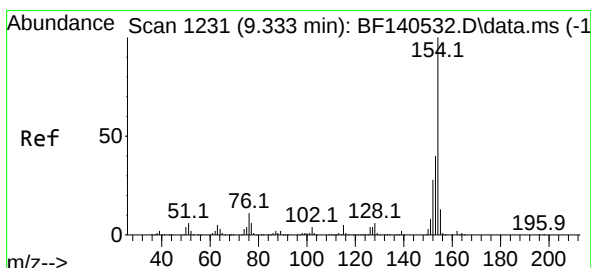
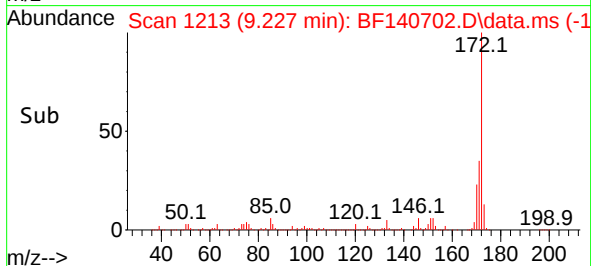
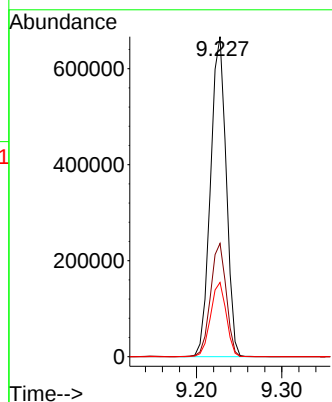
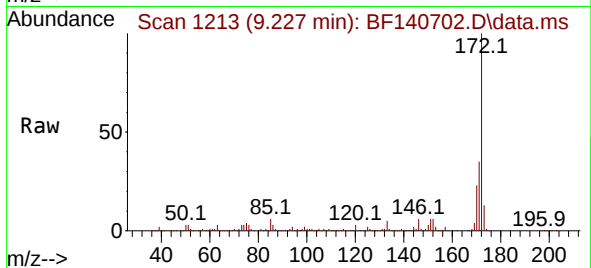
Tgt Ion:172 Resp: 851200

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.2 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.625 ng

RT: 9.327 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

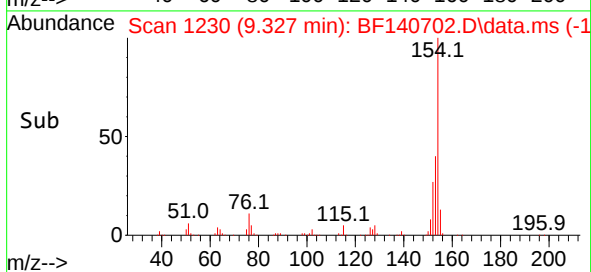
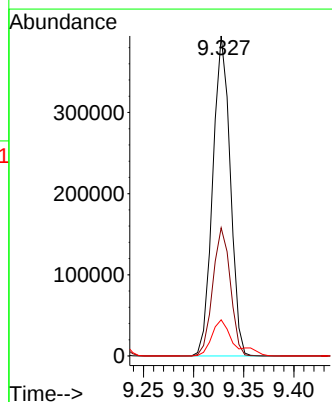
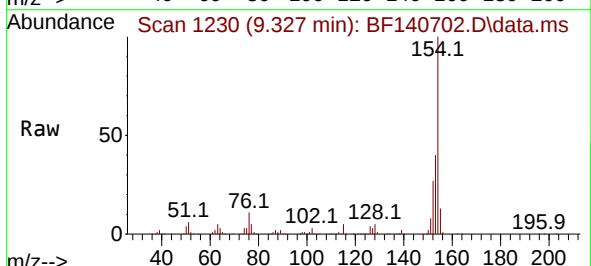
Tgt Ion:154 Resp: 478849

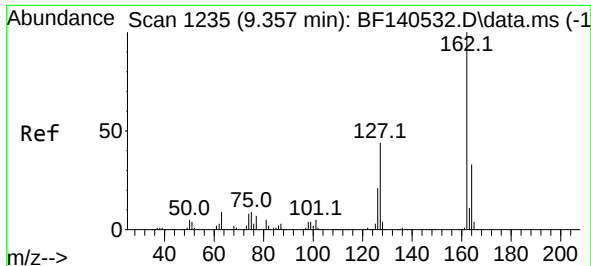
Ion Ratio Lower Upper

154 100

153 40.1 20.4 60.4

76 11.3 0.0 31.2





#47

2-Chloronaphthalene

Concen: 38.572 ng

RT: 9.357 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

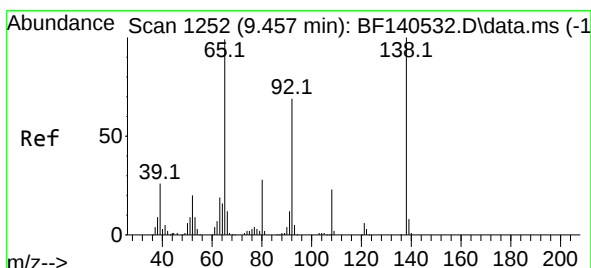
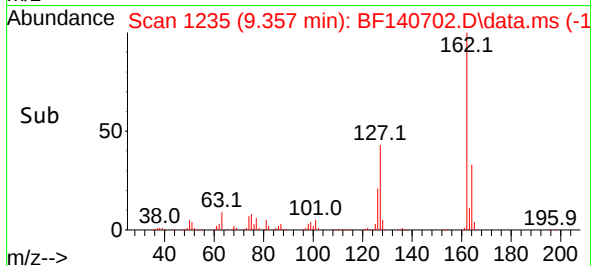
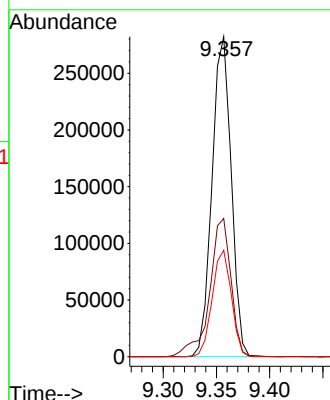
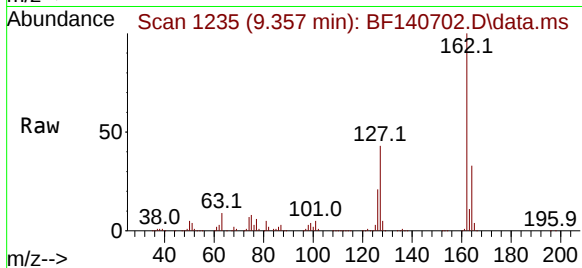
Tgt Ion:162 Resp: 353191

Ion Ratio Lower Upper

162 100

127 43.2 35.7 53.5

164 33.2 26.1 39.1



#48

2-Nitroaniline

Concen: 37.346 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

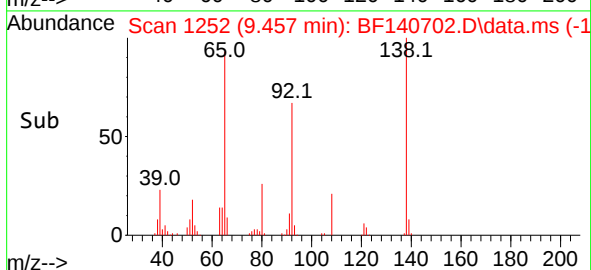
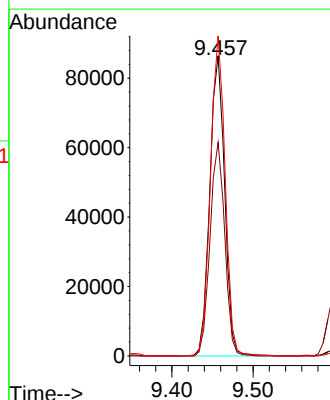
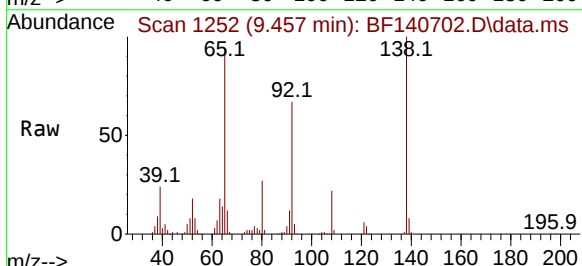
Tgt Ion: 65 Resp: 109766

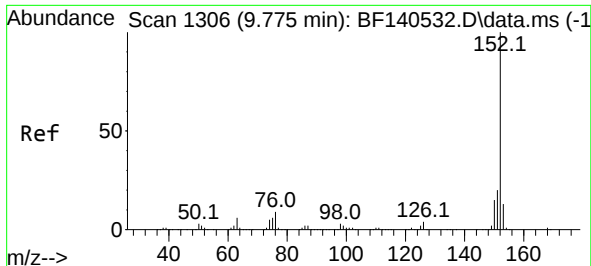
Ion Ratio Lower Upper

65 100

92 71.1 56.1 84.1

138 106.5 81.0 121.6





#49

Acenaphthylene

Concen: 38.719 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

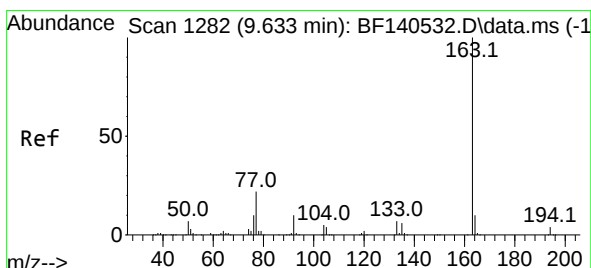
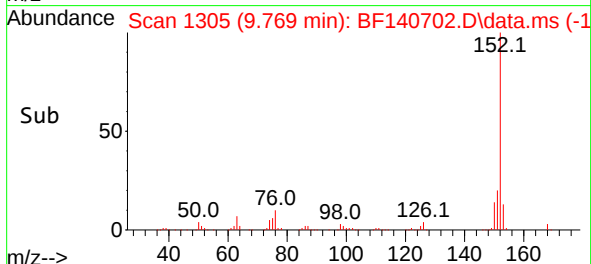
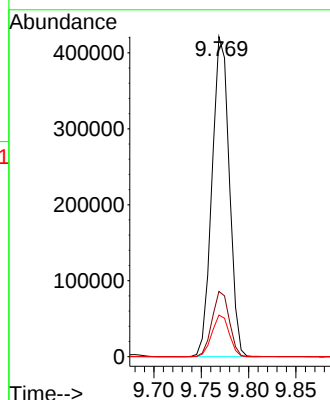
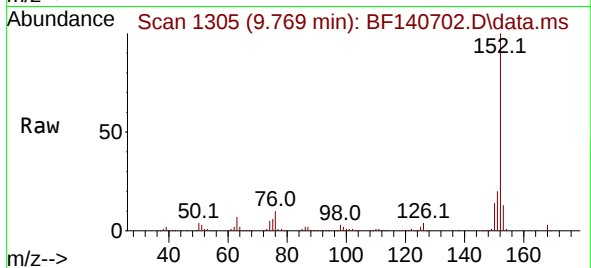
Tgt Ion:152 Resp: 535680

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 39.405 ng

RT: 9.627 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

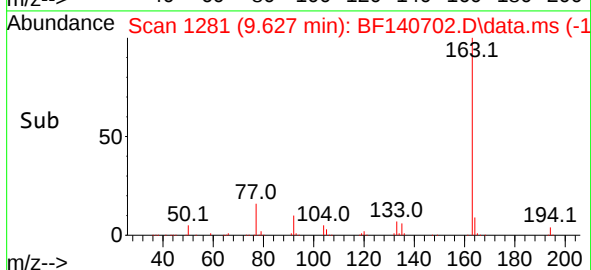
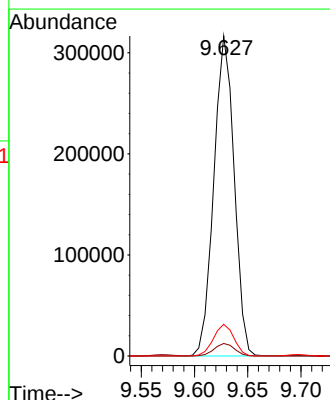
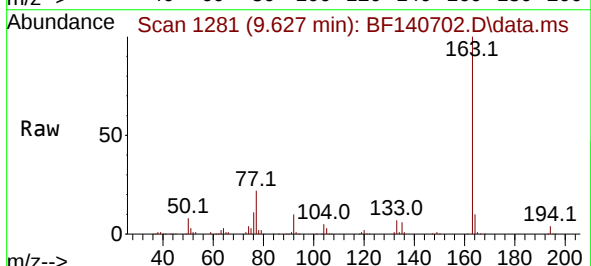
Tgt Ion:163 Resp: 420054

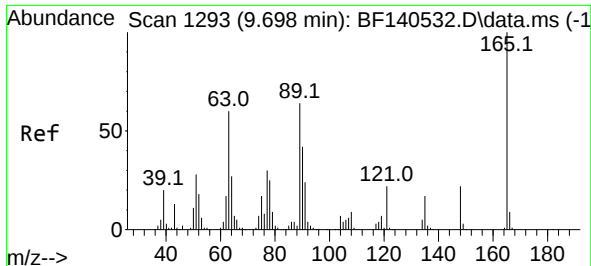
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.9 8.2 12.2

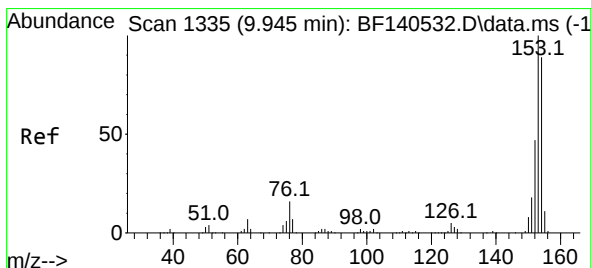
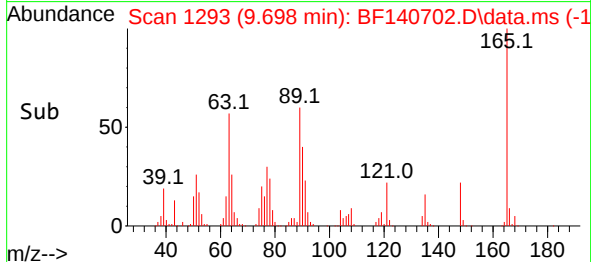
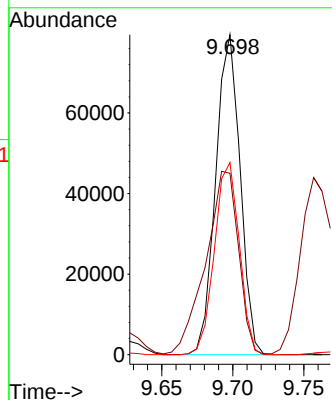
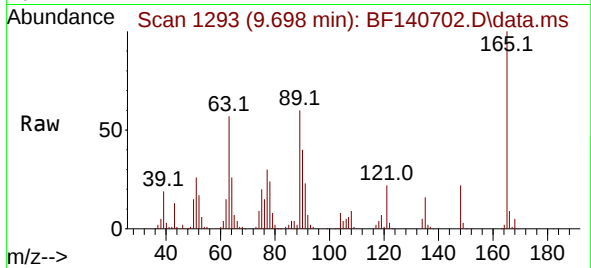




#51
2,6-Dinitrotoluene
Concen: 39.292 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

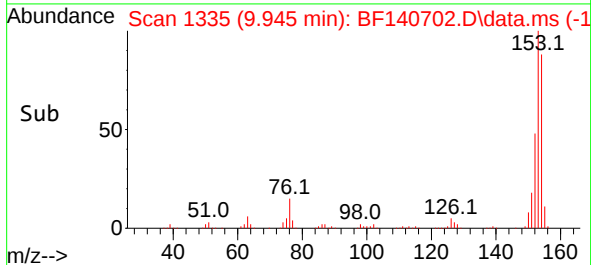
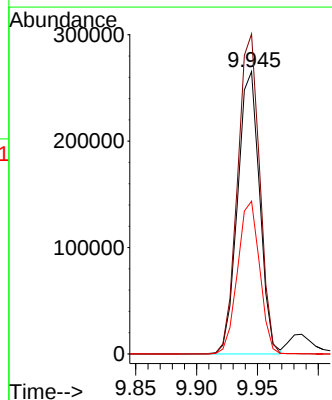
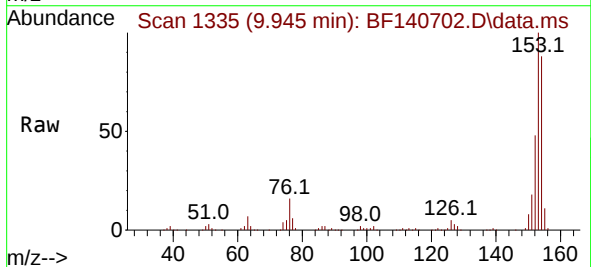
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

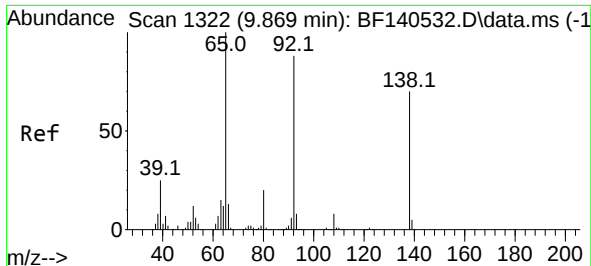
Tgt Ion:165 Resp: 94994
Ion Ratio Lower Upper
165 100
63 56.7 49.9 74.9
89 60.0 50.9 76.3



#52
Acenaphthene
Concen: 37.968 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:154 Resp: 333771
Ion Ratio Lower Upper
154 100
153 113.3 89.7 134.5
152 54.1 42.5 63.7

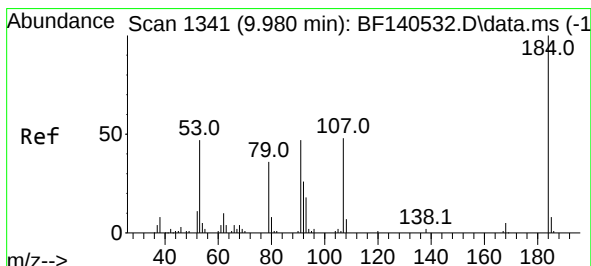
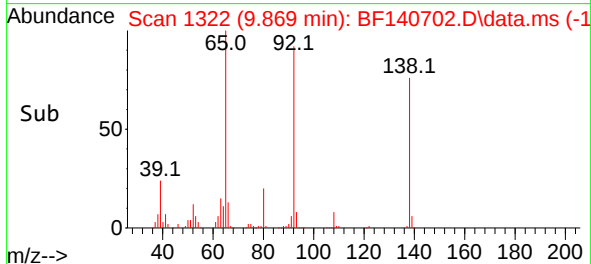
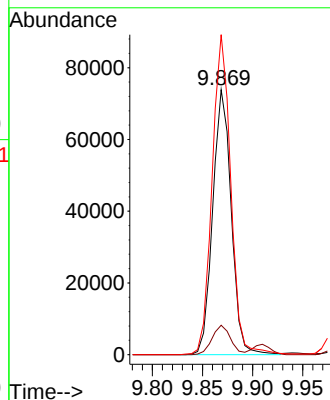
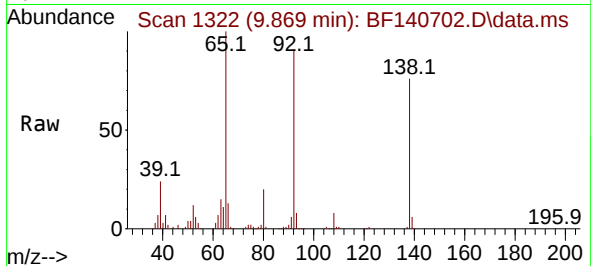




#53
3-Nitroaniline
Concen: 40.066 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

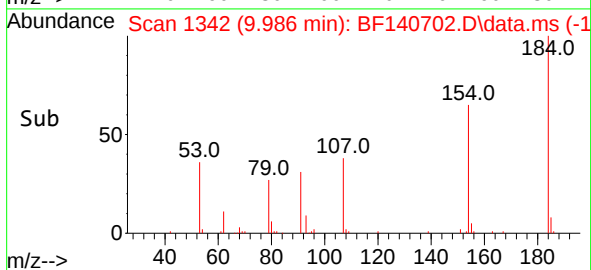
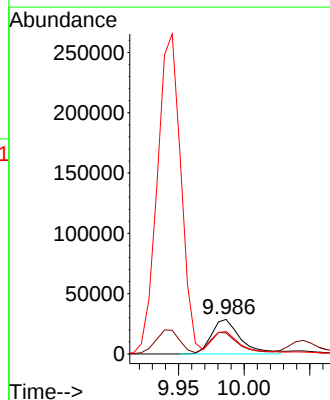
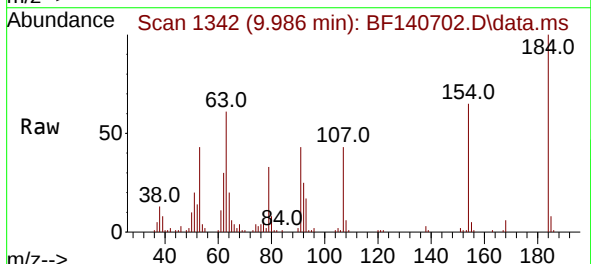
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

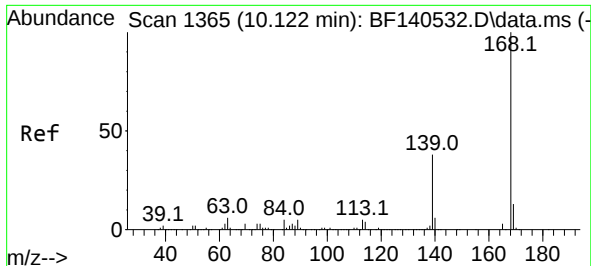
Tgt Ion:138 Resp: 94739
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 120.7 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 39.659 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:184 Resp: 44183
Ion Ratio Lower Upper
184 100
63 60.7 54.1 81.1
154 64.8 57.4 86.0

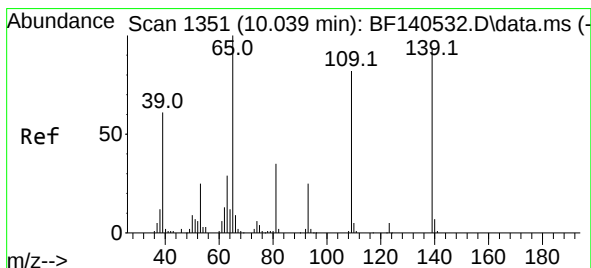
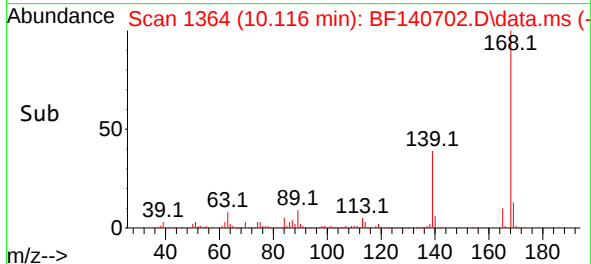
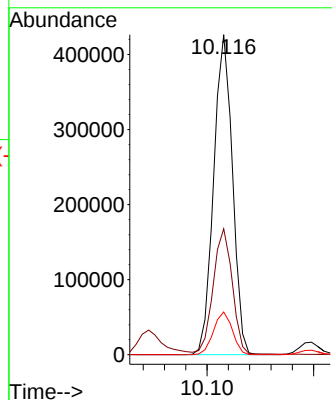
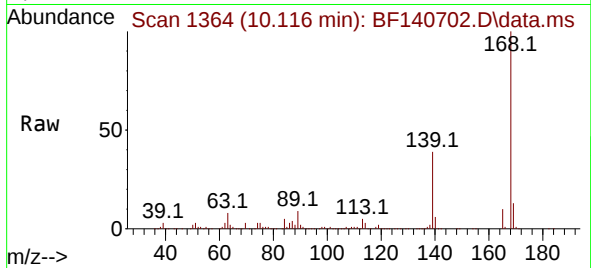




#55
Dibenzenofuran
Concen: 38.851 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

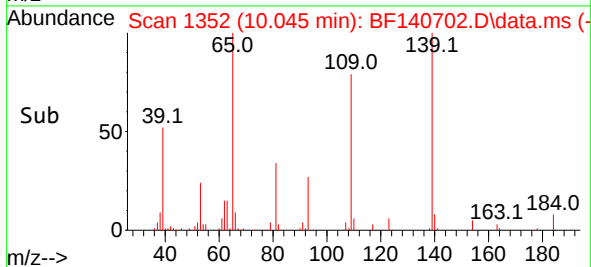
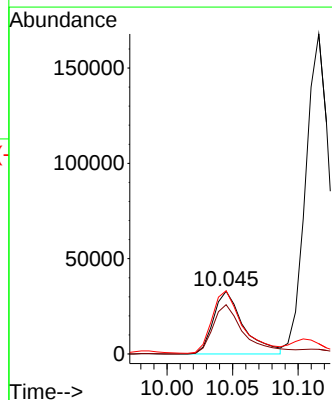
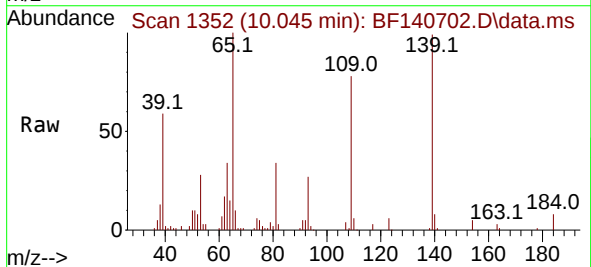
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

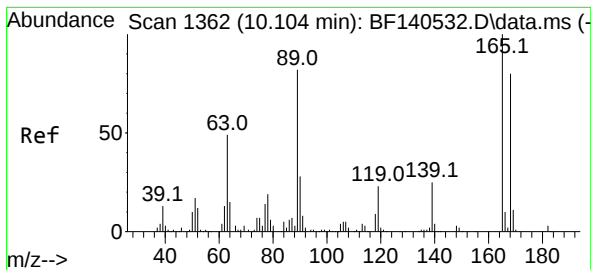
Tgt Ion:168 Resp: 520938
Ion Ratio Lower Upper
168 100
139 39.4 31.3 46.9
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 32.754 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:139 Resp: 52819
Ion Ratio Lower Upper
139 100
109 78.5 68.4 108.4
65 100.7 88.6 128.6

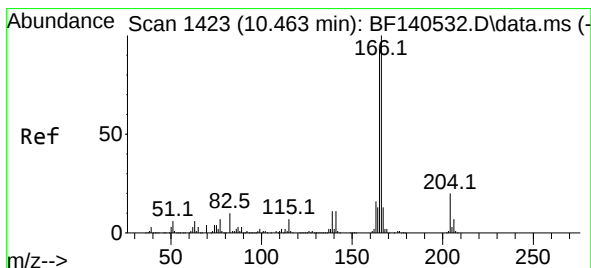
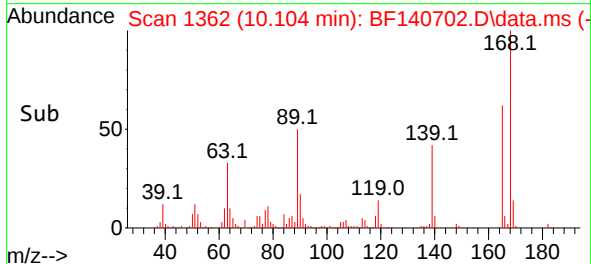
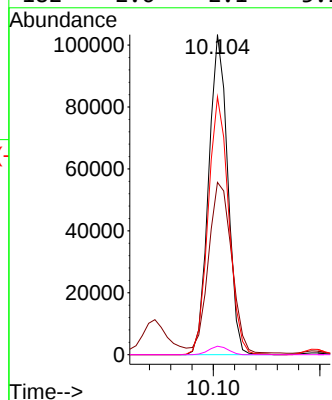
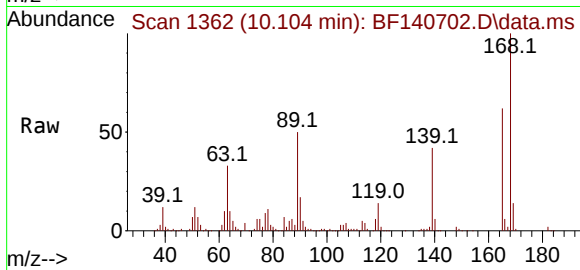




#57
2,4-Dinitrotoluene
Concen: 39.860 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

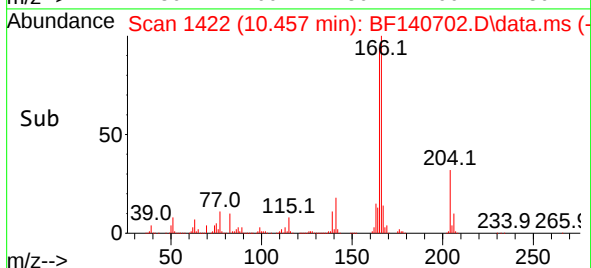
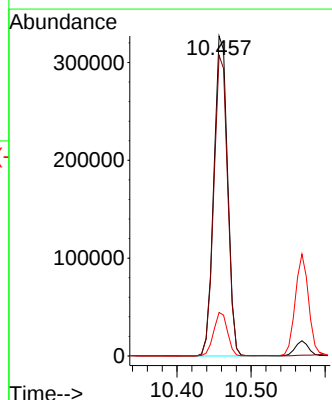
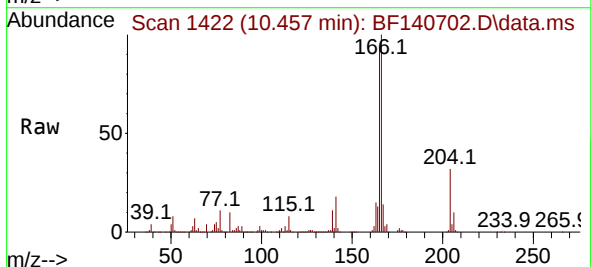
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 128073
Ion Ratio Lower Upper
165 100
63 53.9 41.7 62.5
89 80.6 65.8 98.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.266 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:166 Resp: 422615
Ion Ratio Lower Upper
166 100
165 93.9 74.6 111.8
167 13.6 10.6 16.0

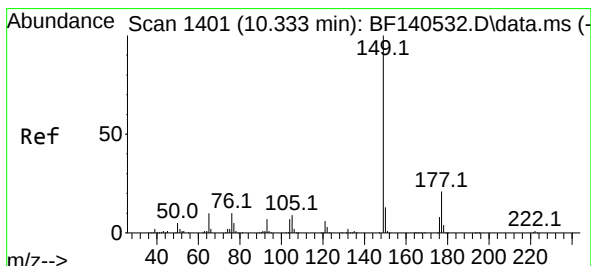
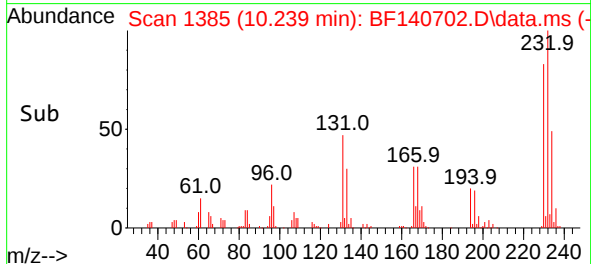
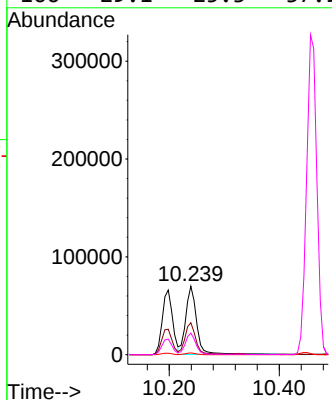
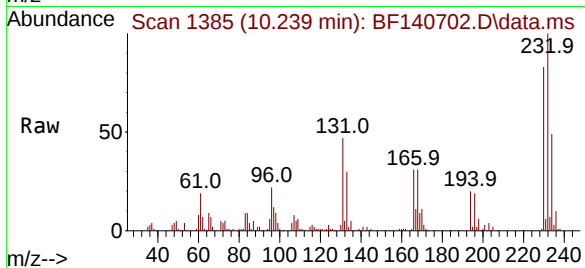




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.960 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

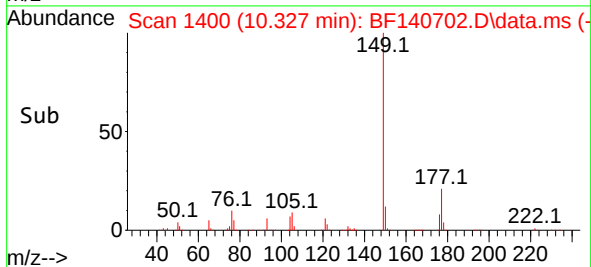
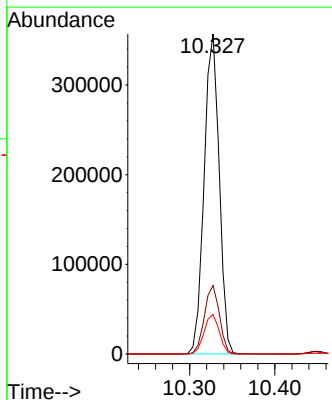
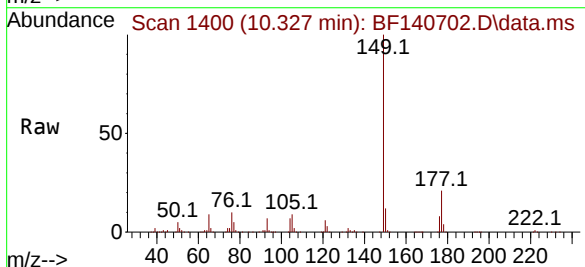
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

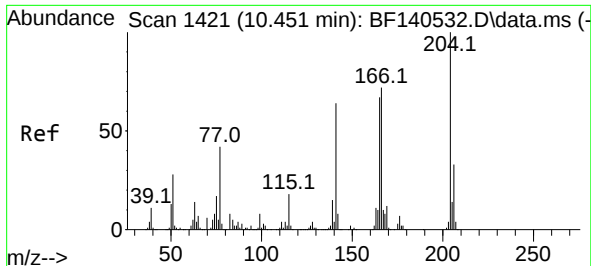
Tgt Ion:232	Resp:	96620
Ion Ratio	Lower	Upper
232	100	
131	45.3	39.6 59.4
130	2.4	1.9 2.9
166	29.1	25.3 37.9



#60
Diethylphthalate
Concen: 40.498 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:149	Resp:	438624
Ion Ratio	Lower	Upper
149	100	
177	21.4	17.1 25.7
150	12.4	10.1 15.1

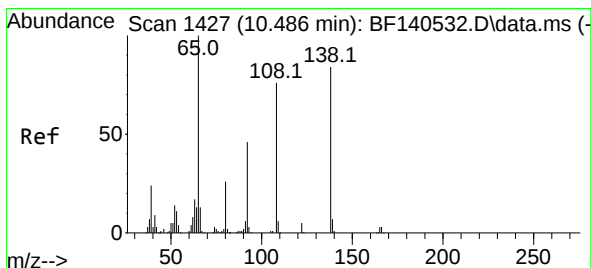
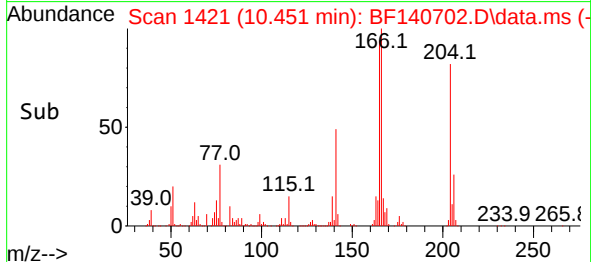
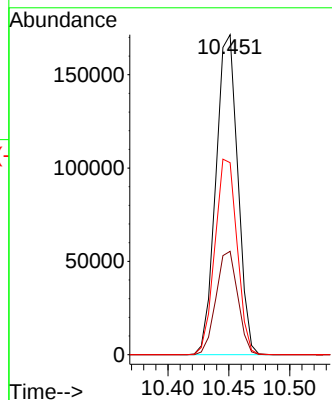
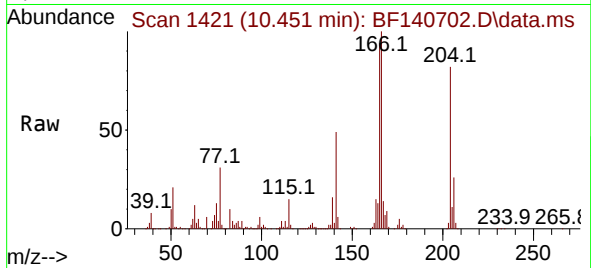




#61
4-Chlorophenyl-phenylether
Concen: 40.622 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

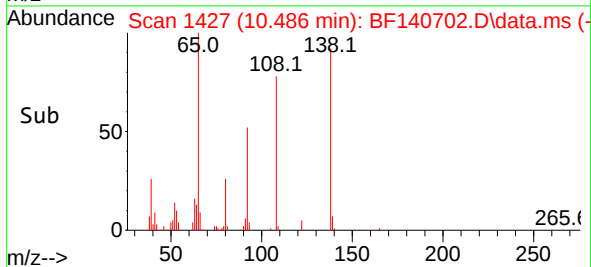
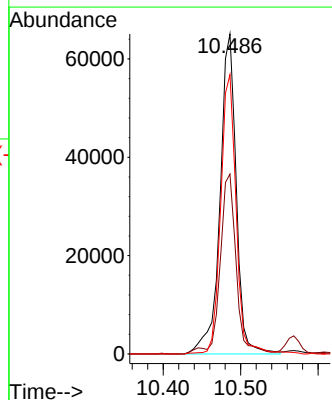
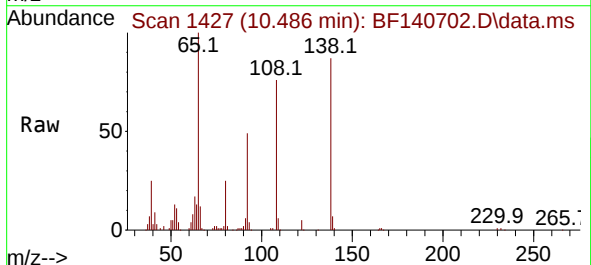
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

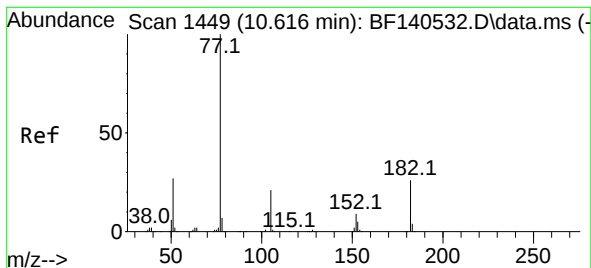
Tgt Ion:204 Resp: 214560
Ion Ratio Lower Upper
204 100
206 32.3 26.6 40.0
141 60.0 51.1 76.7



#62
4-Nitroaniline
Concen: 38.398 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:138 Resp: 95226
Ion Ratio Lower Upper
138 100
92 56.2 34.5 74.5
108 87.3 70.6 110.6





#63

Azobenzene

Concen: 39.125 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 401295

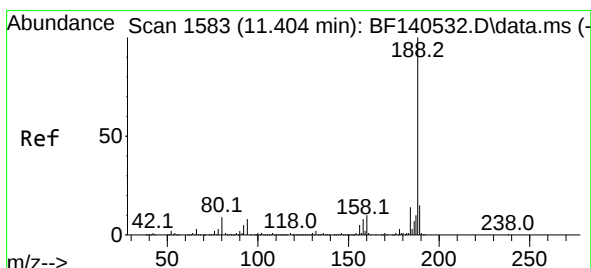
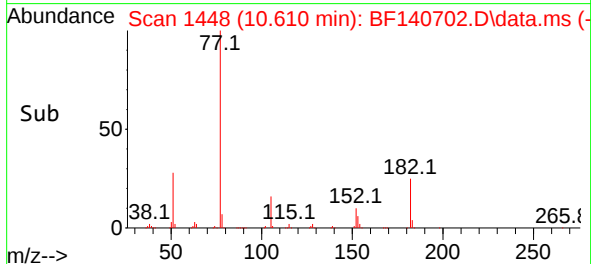
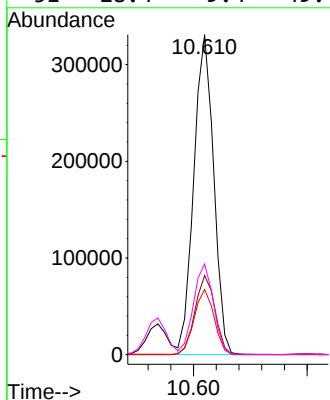
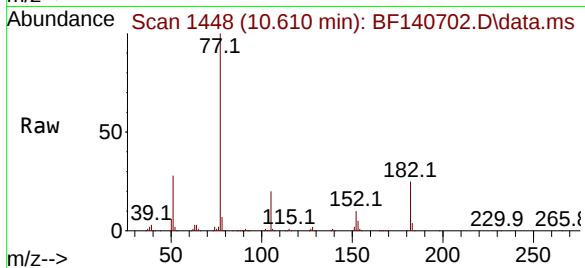
Ion Ratio Lower Upper

77 100

182 24.7 5.3 45.3

105 20.4 0.3 40.3

51 28.4 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: BF140702.D

Acq: 03 Dec 2024 11:24

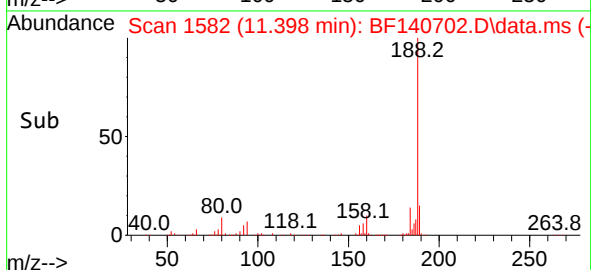
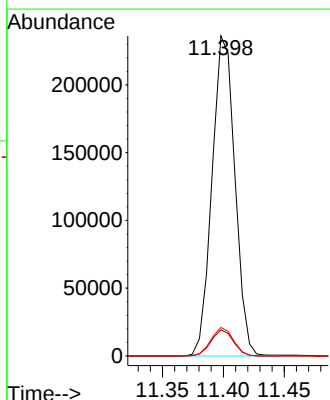
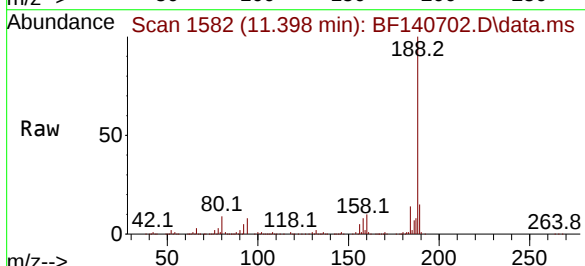
Tgt Ion: 188 Resp: 309121

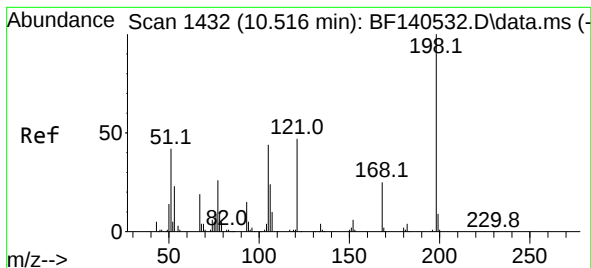
Ion Ratio Lower Upper

188 100

94 8.2 6.4 9.6

80 8.9 6.9 10.3

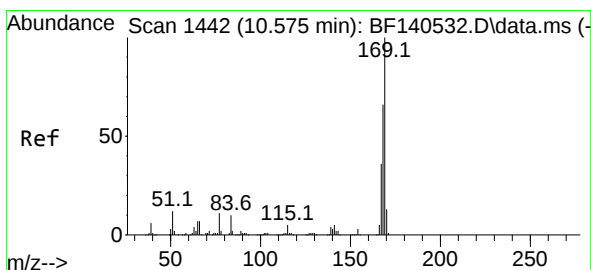
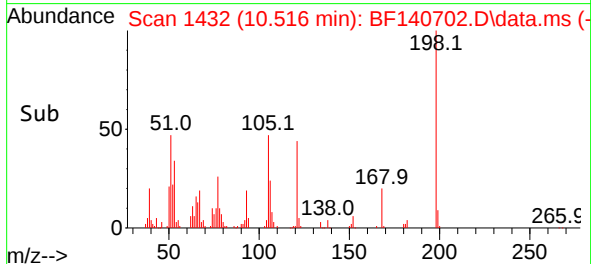
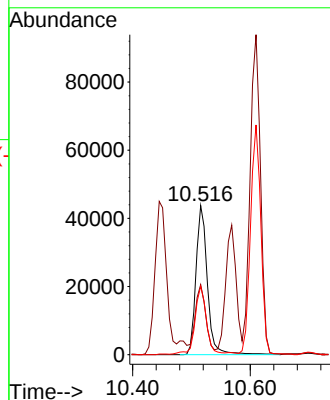
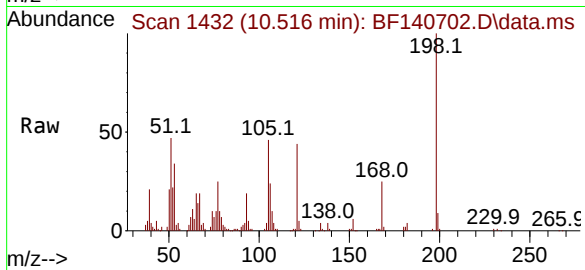




#65
4,6-Dinitro-2-methylphenol
Concen: 37.542 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

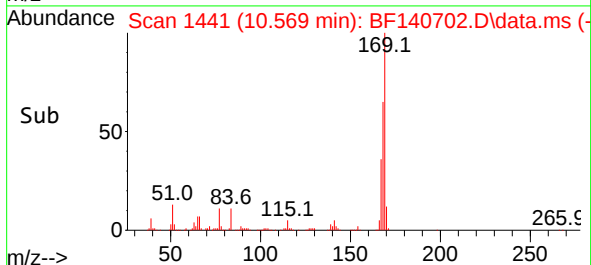
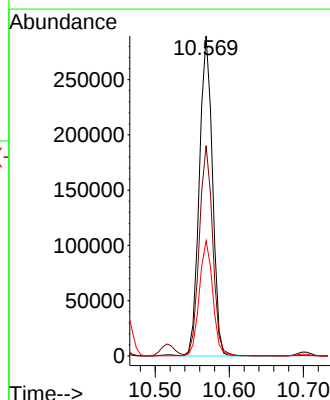
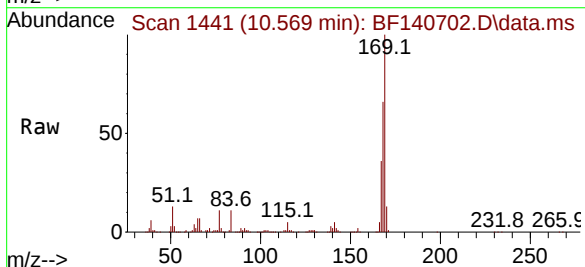
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

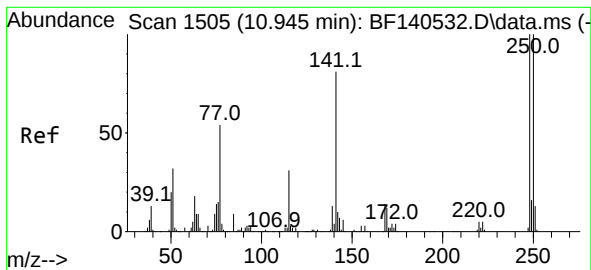
Tgt Ion:198 Resp: 59302
Ion Ratio Lower Upper
198 100
51 47.0 29.4 69.4
105 45.9 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 38.882 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:169 Resp: 355436
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 36.0 29.0 43.6

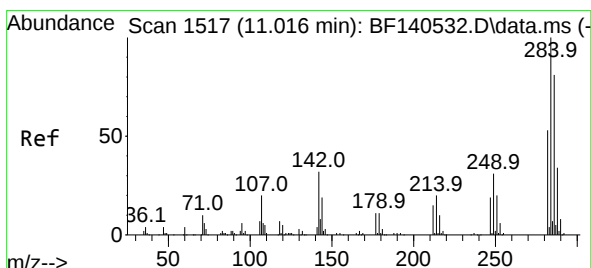
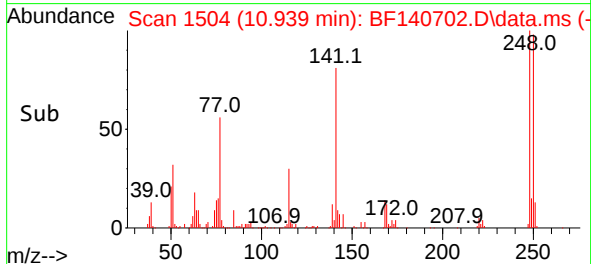
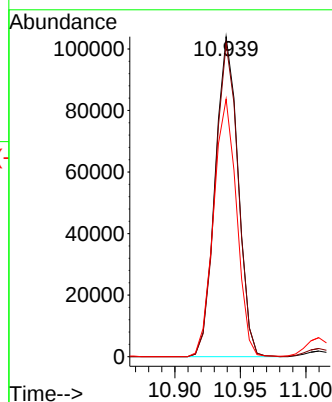
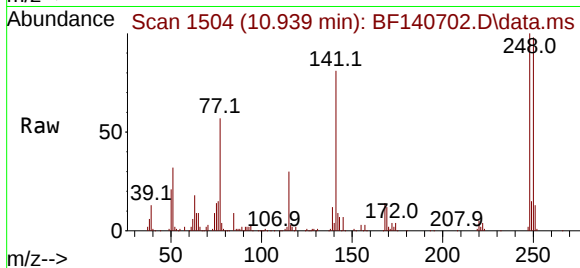




#67
4-Bromophenyl-phenylether
Concen: 39.608 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

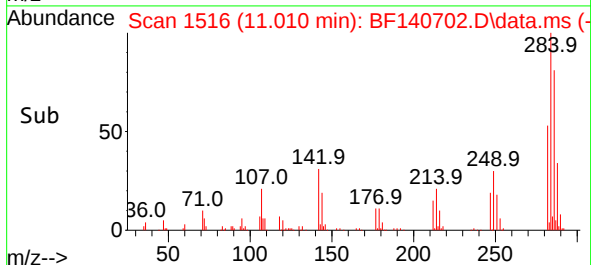
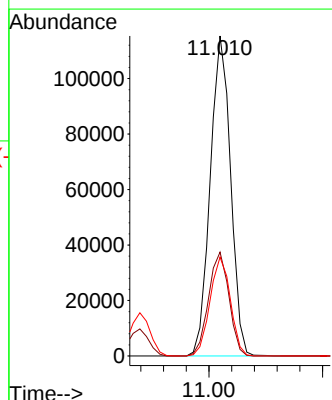
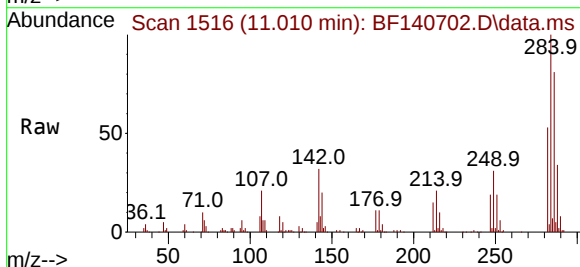
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 126092
Ion Ratio Lower Upper
248 100
250 97.9 79.8 119.8
141 80.5 64.7 97.1



#68
Hexachlorobenzene
Concen: 38.874 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:284 Resp: 143294
Ion Ratio Lower Upper
284 100
142 32.5 25.3 37.9
249 30.9 24.8 37.2





#69

Atrazine

Concen: 32.739 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

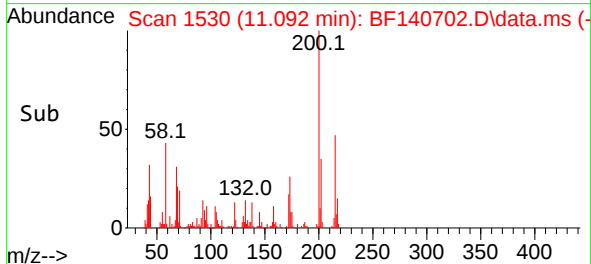
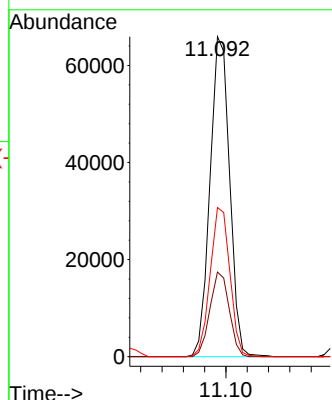
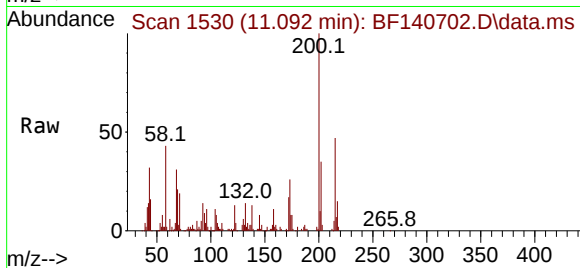
Tgt Ion:200 Resp: 84195

Ion Ratio Lower Upper

200 100

173 26.5 7.0 47.0

215 46.6 26.7 66.7



#70

Pentachlorophenol

Concen: 29.852 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

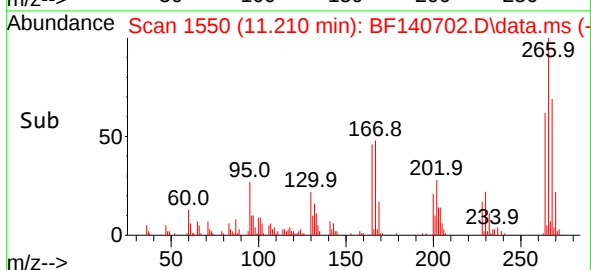
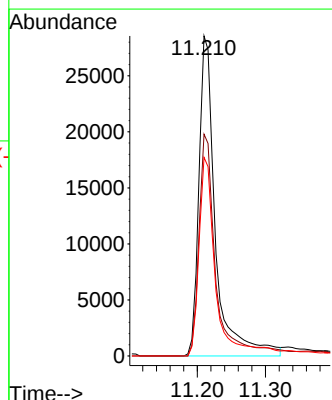
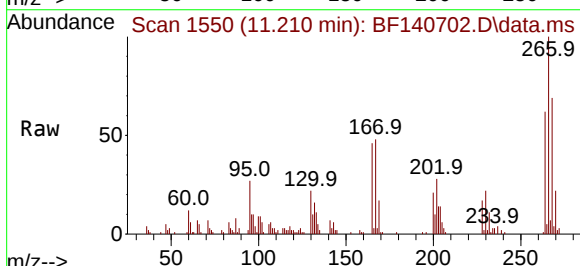
Tgt Ion:266 Resp: 48430

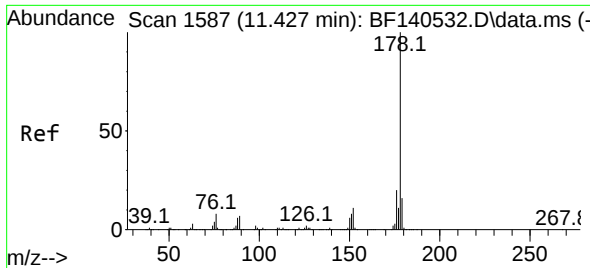
Ion Ratio Lower Upper

266 100

268 69.3 53.7 80.5

264 62.1 49.8 74.8

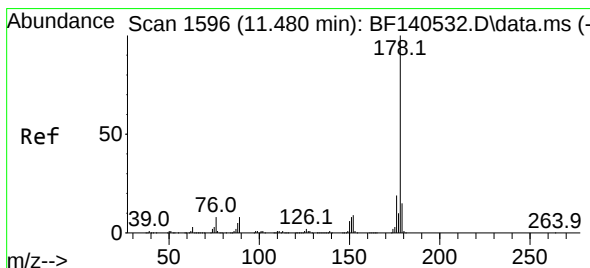
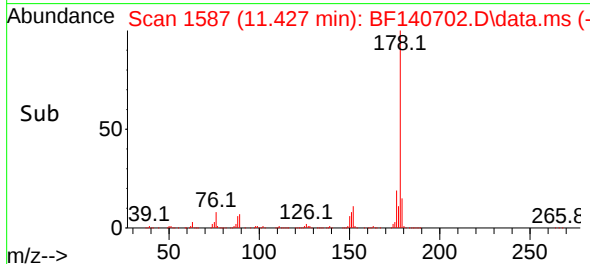
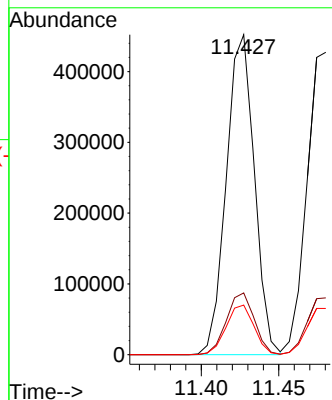
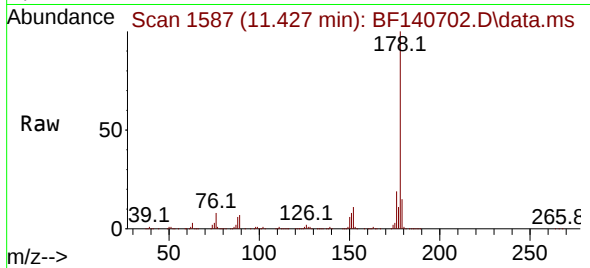




#71
Phenanthrene
Concen: 38.307 ng
RT: 11.427 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

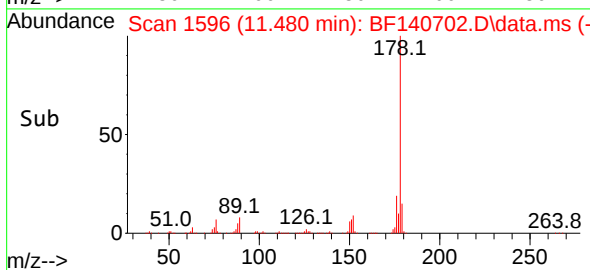
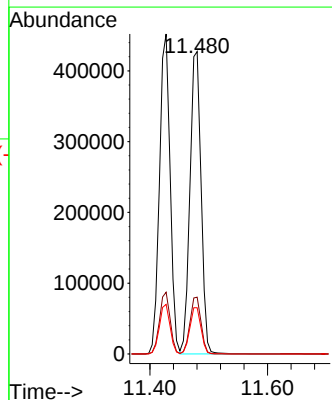
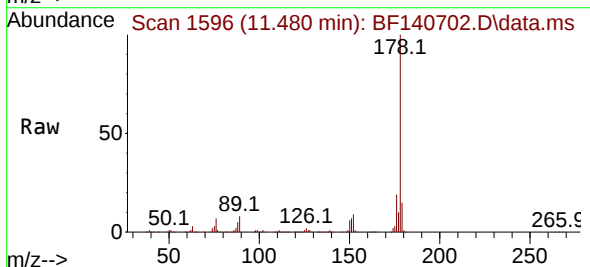
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 569205
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.5 12.4 18.6



#72
Anthracene
Concen: 38.526 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:178 Resp: 559985
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.3 12.2 18.4





#73

Carbazole

Concen: 38.961 ng

RT: 11.633 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

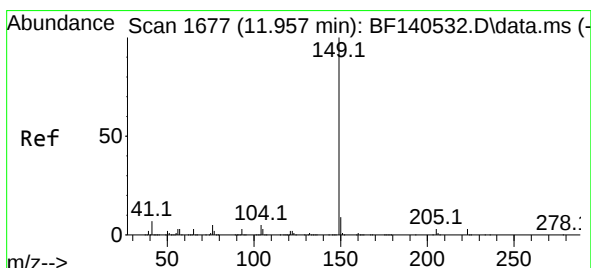
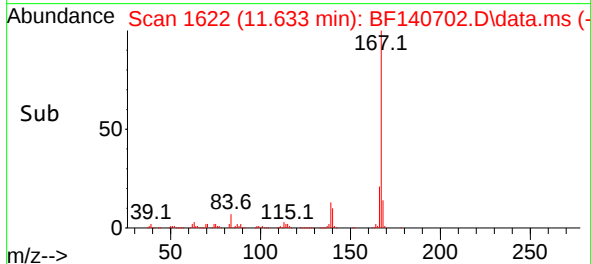
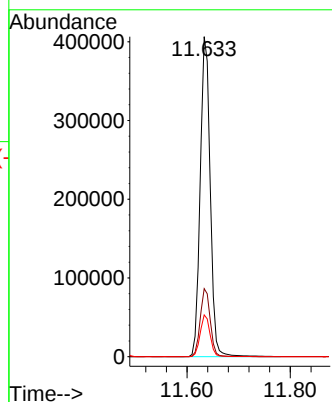
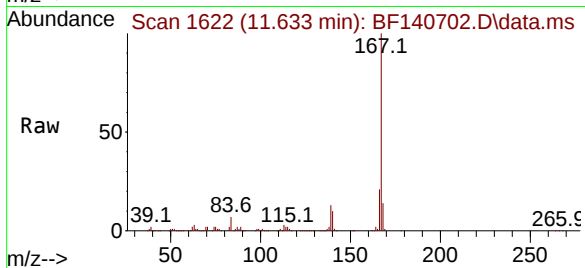
Tgt Ion:167 Resp: 544791

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 42.262 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

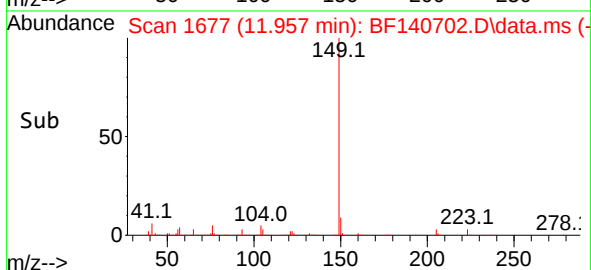
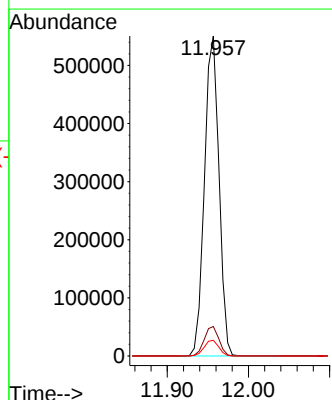
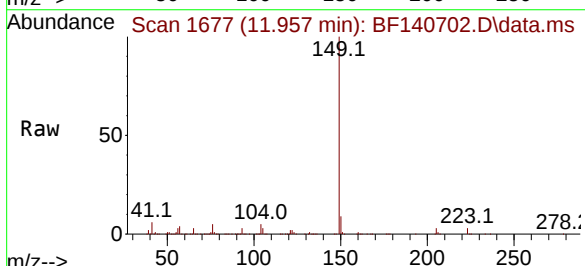
Tgt Ion:149 Resp: 682241

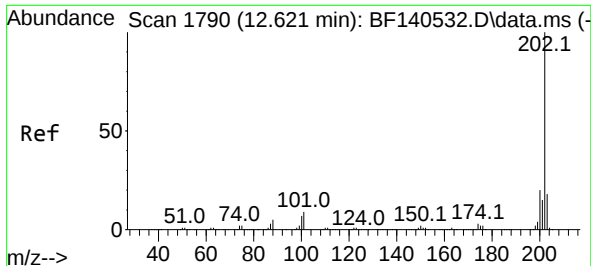
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.9 4.1 6.1

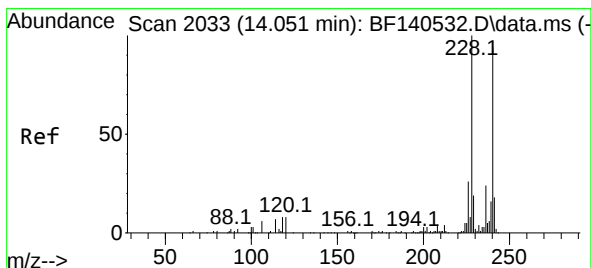
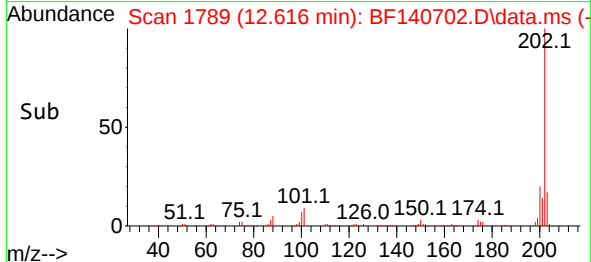
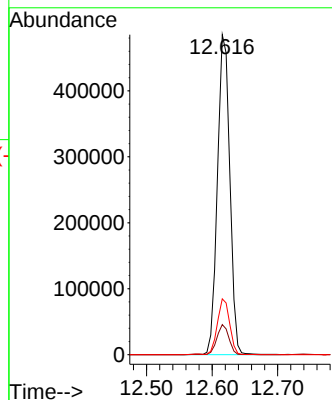
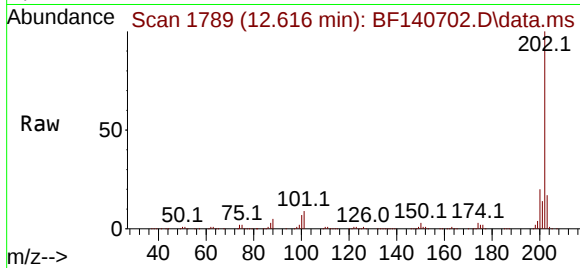




#75
Fluoranthene
Concen: 39.286 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

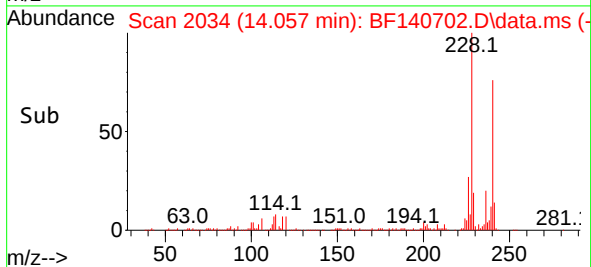
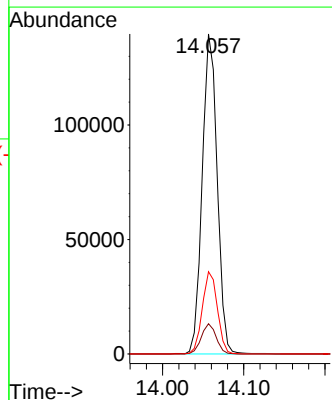
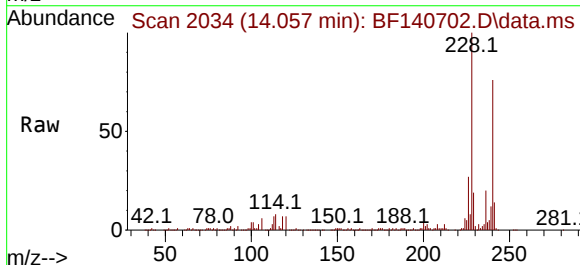
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

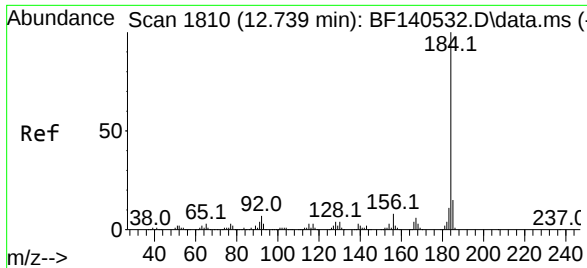
Tgt Ion:202 Resp: 633816
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.9
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:240 Resp: 178961
Ion Ratio Lower Upper
240 100
120 9.5 7.3 10.9
236 25.7 20.6 31.0

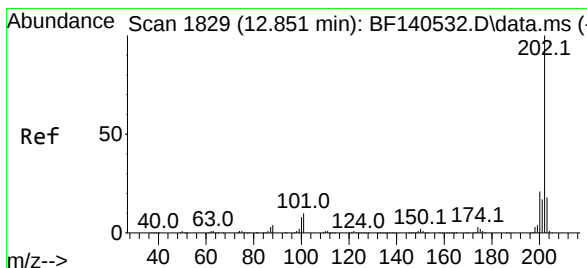
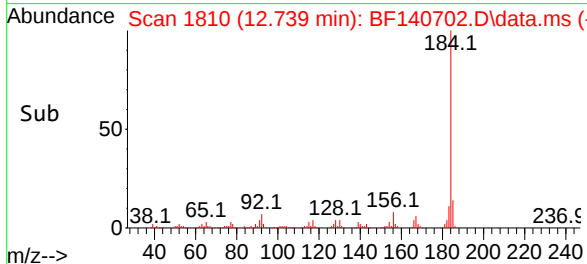
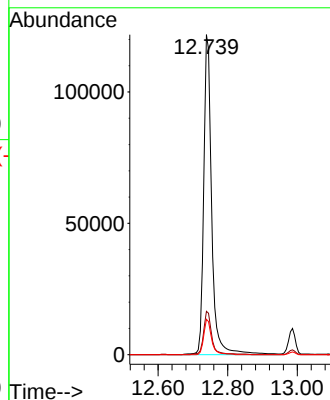
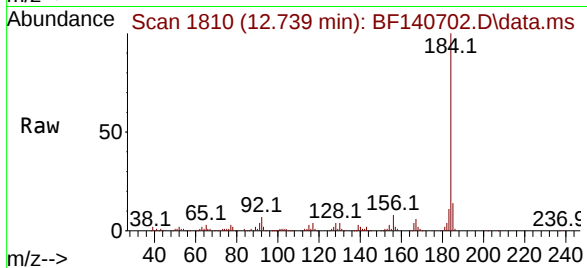




#77
Benzidine
Concen: 37.410 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

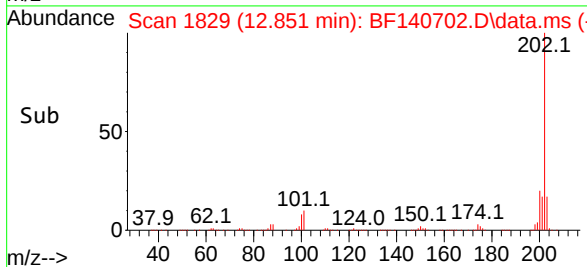
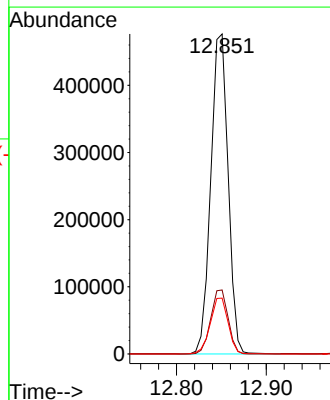
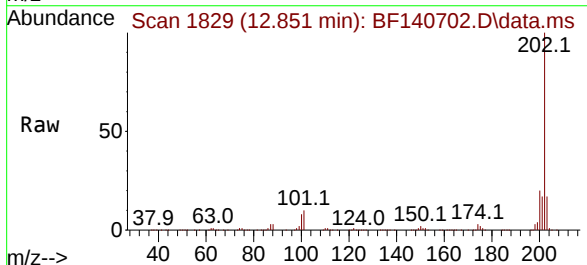
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

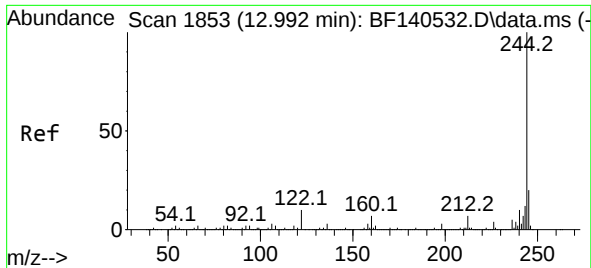
Tgt Ion:184 Resp: 194649
Ion Ratio Lower Upper
184 100
185 13.6 11.7 17.5
183 11.0 8.8 13.2



#78
Pyrene
Concen: 38.629 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:202 Resp: 639203
Ion Ratio Lower Upper
202 100
200 20.0 16.5 24.7
203 17.4 14.2 21.4

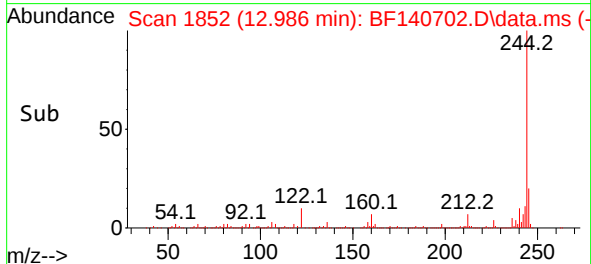
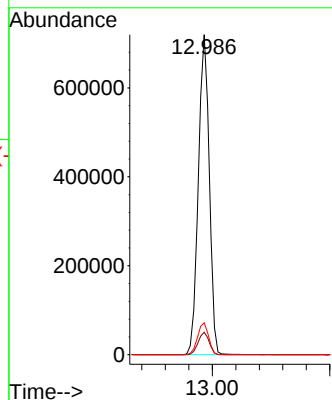
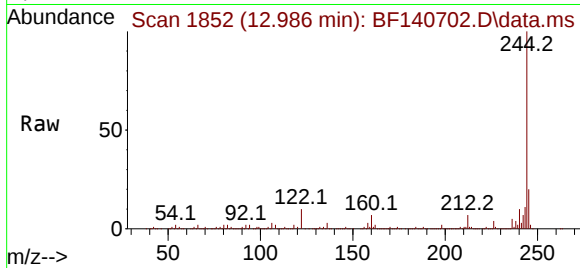




#79
 Terphenyl-d14
 Concen: 80.677 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140702.D
 Acq: 03 Dec 2024 11:24

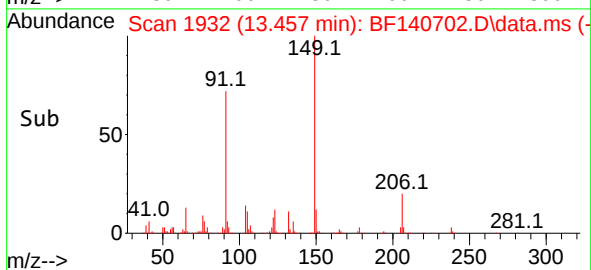
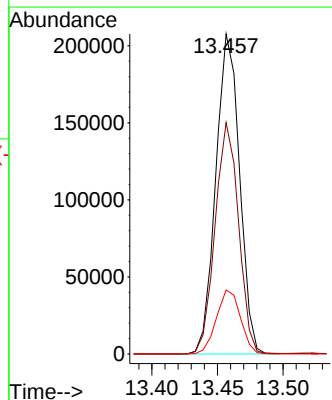
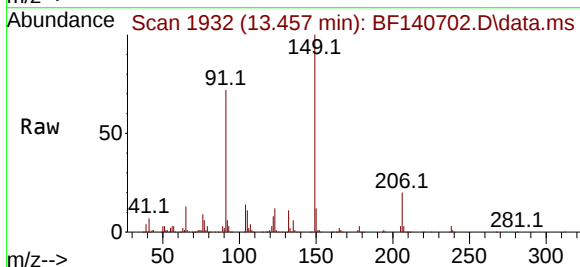
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

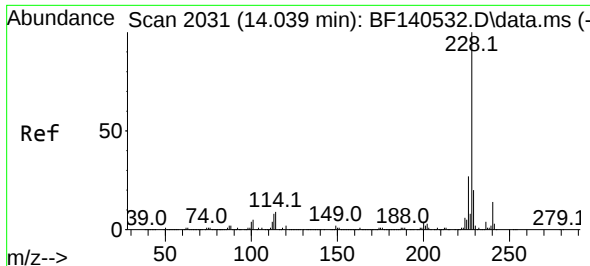
Tgt Ion:244 Resp: 927223
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.9 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 43.826 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF140702.D
 Acq: 03 Dec 2024 11:24

Tgt Ion:149 Resp: 261245
 Ion Ratio Lower Upper
 149 100
 91 72.3 56.2 84.2
 206 20.0 16.4 24.6

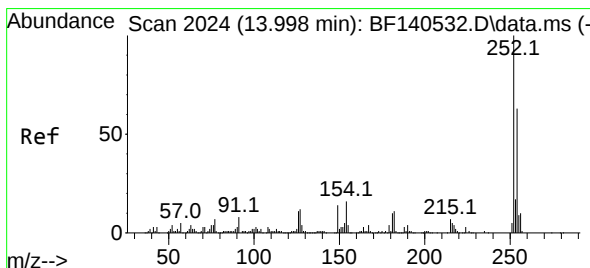
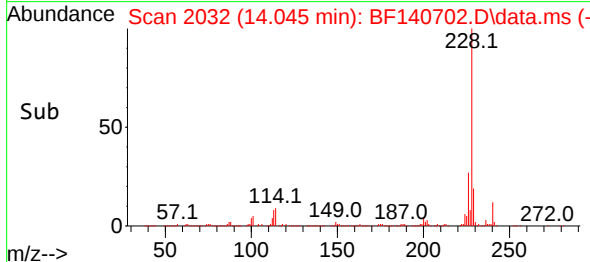
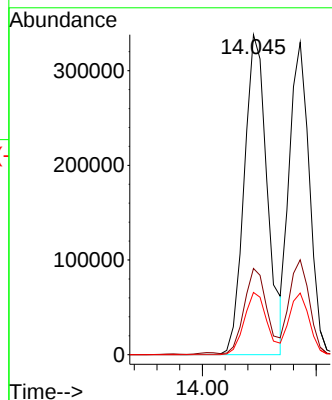
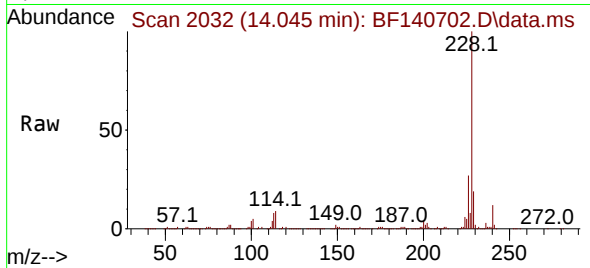




#81
Benzo(a)anthracene
Concen: 40.198 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

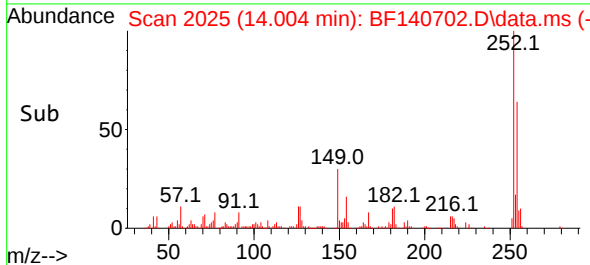
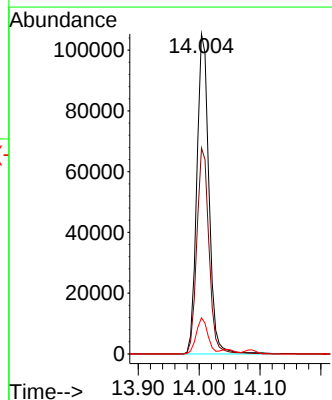
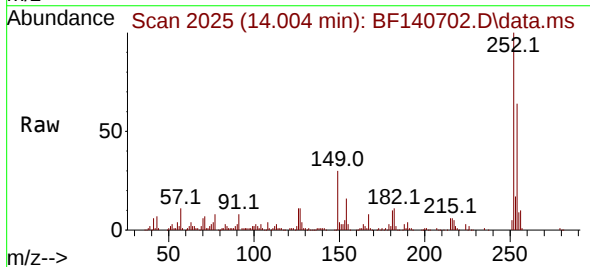
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 476207
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.916 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:252 Resp: 145527
Ion Ratio Lower Upper
252 100
254 64.4 50.8 76.2
126 11.3 8.6 13.0





#83

Chrysene

Concen: 37.425 ng

RT: 14.086 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

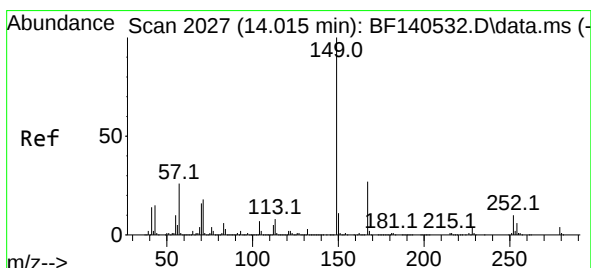
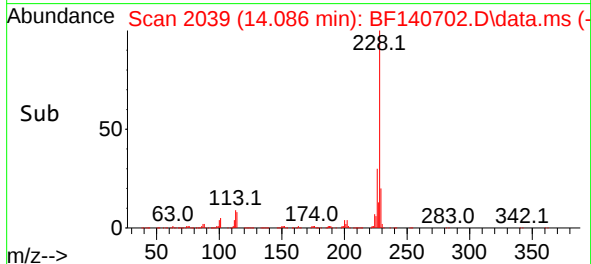
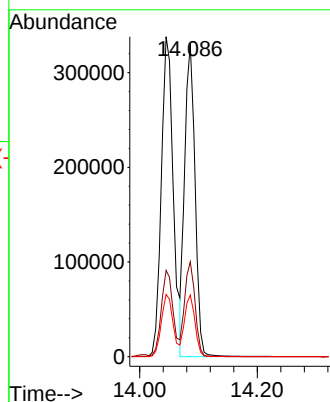
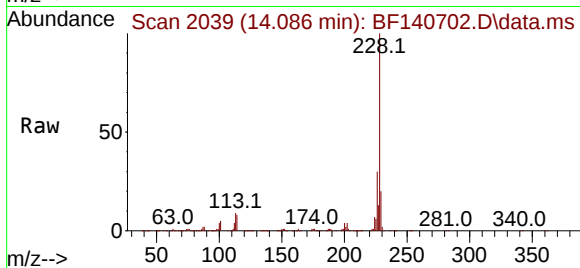
Tgt Ion:228 Resp: 405400

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.352 ng

RT: 14.021 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

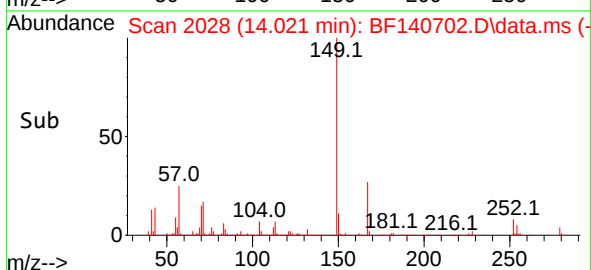
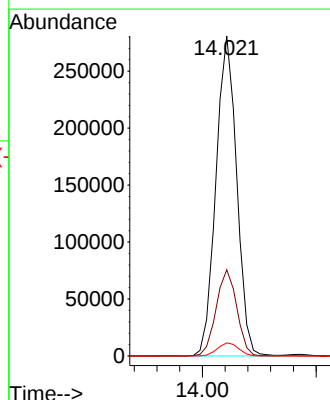
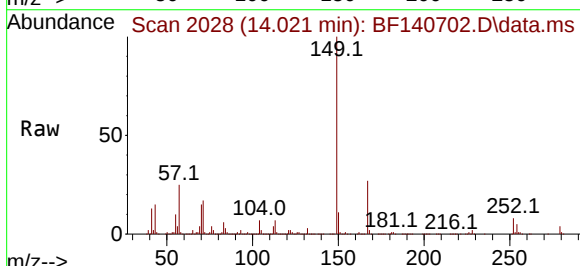
Tgt Ion:149 Resp: 356413

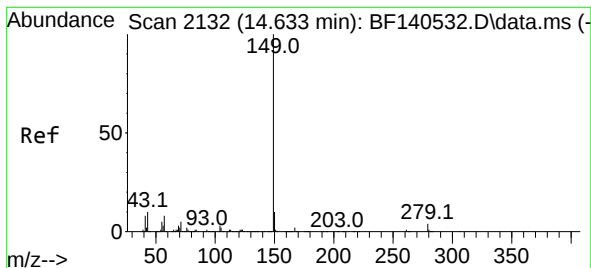
Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 49.245 ng

RT: 14.662 min Scan# 2137

Delta R.T. 0.029 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

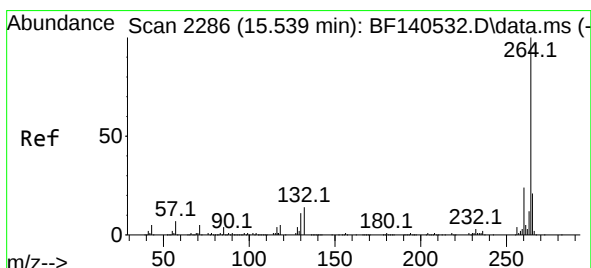
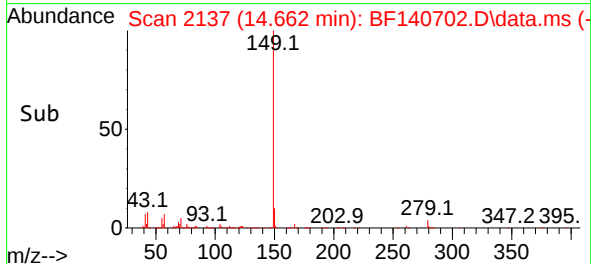
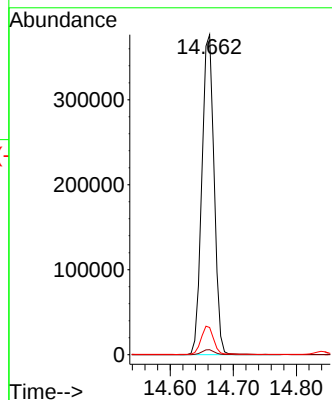
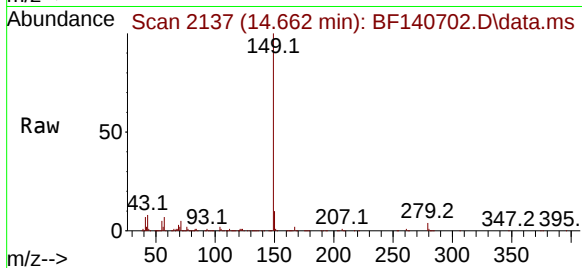
Tgt Ion:149 Resp: 506556

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2291

Delta R.T. 0.029 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

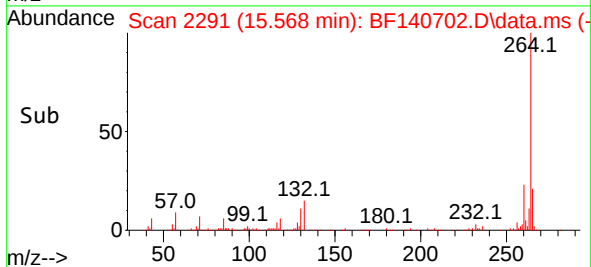
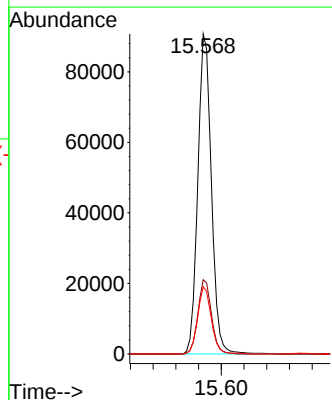
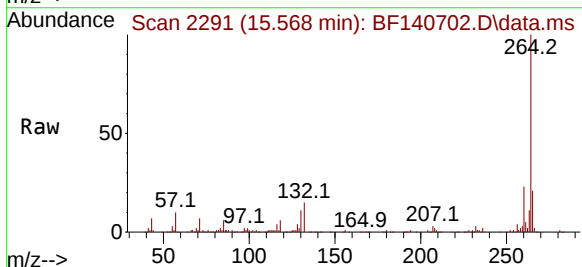
Tgt Ion:264 Resp: 151018

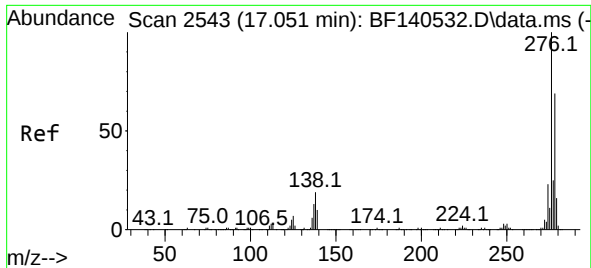
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 21.0 16.6 25.0

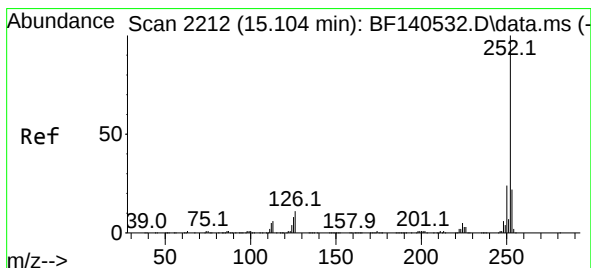
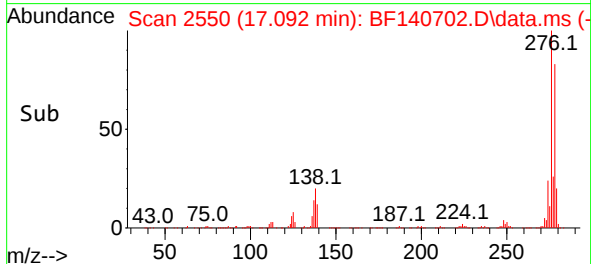
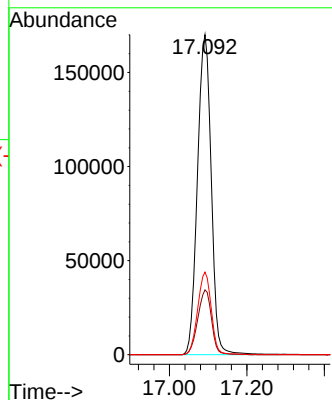
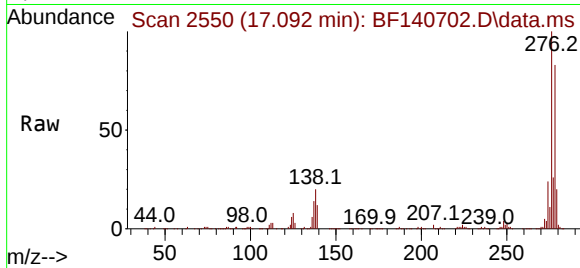




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.625 ng
RT: 17.092 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

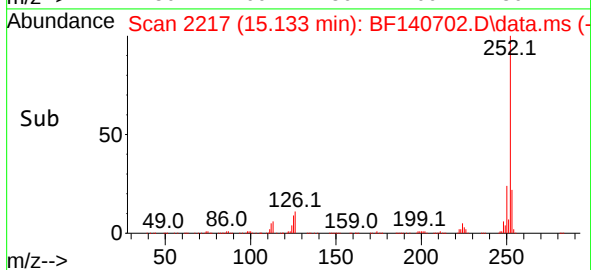
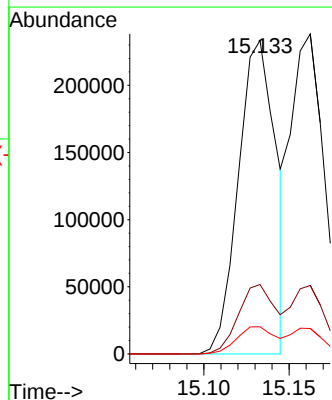
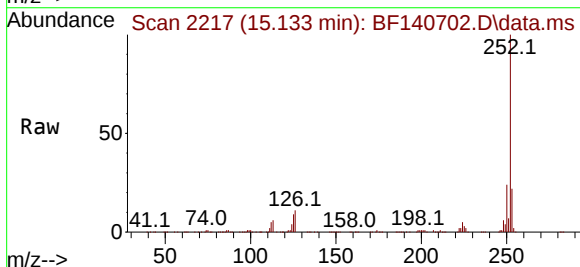
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

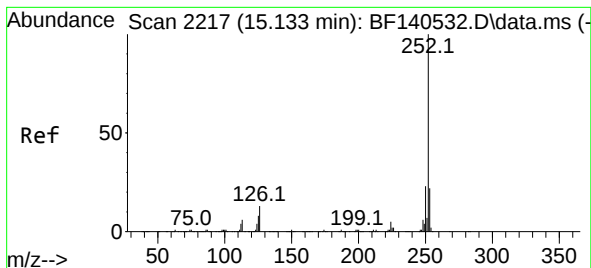
Tgt Ion:276 Resp: 419499
Ion Ratio Lower Upper
276 100
138 20.2 15.5 23.3
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 37.514 ng
RT: 15.133 min Scan# 2217
Delta R.T. 0.029 min
Lab File: BF140702.D
Acq: 03 Dec 2024 11:24

Tgt Ion:252 Resp: 355842
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 8.7 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 39.470 ng

RT: 15.162 min Scan# 2217

Delta R.T. 0.029 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

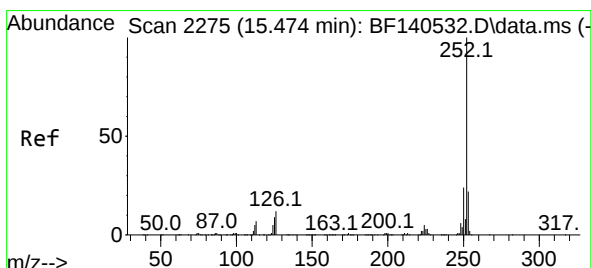
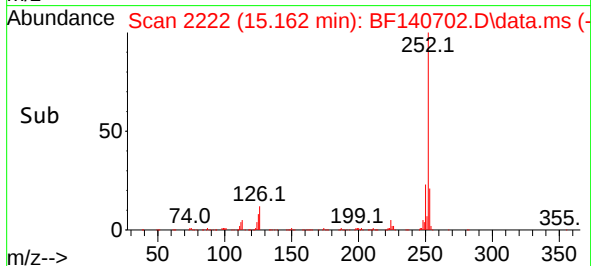
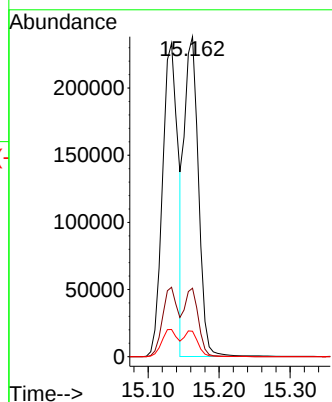
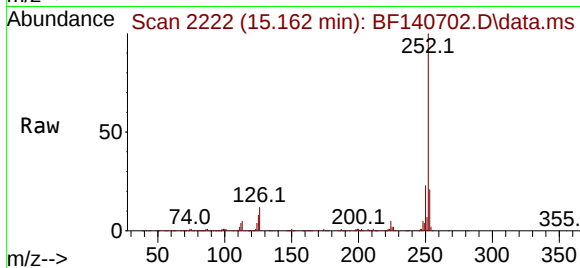
Tgt Ion:252 Resp: 327628

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 8.0 6.5 9.7



#90

Benzo(a)pyrene

Concen: 38.738 ng

RT: 15.509 min Scan# 2281

Delta R.T. 0.035 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

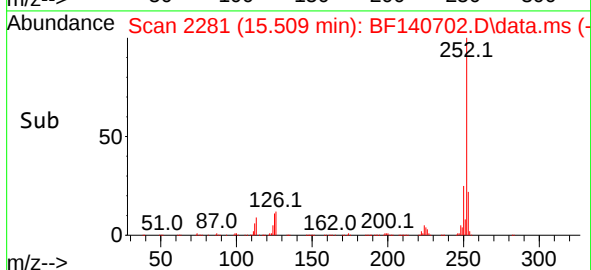
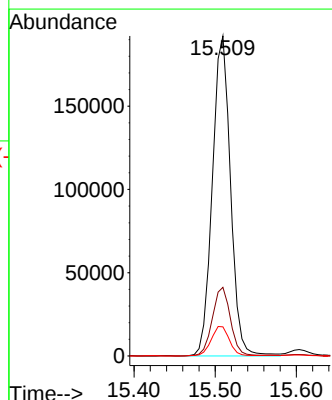
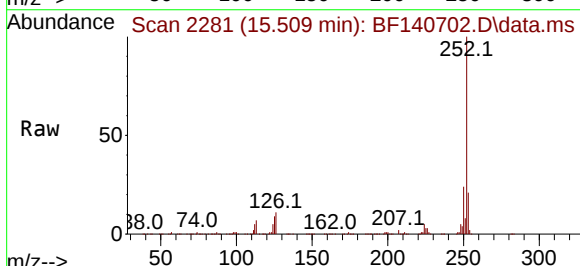
Tgt Ion:252 Resp: 298771

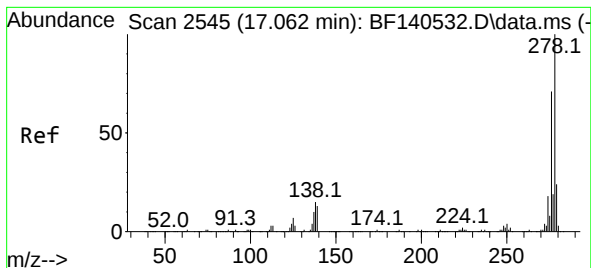
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 9.1 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 43.055 ng

RT: 17.098 min Scan# 2545

Delta R.T. 0.035 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

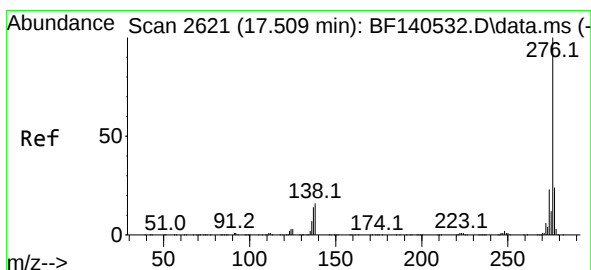
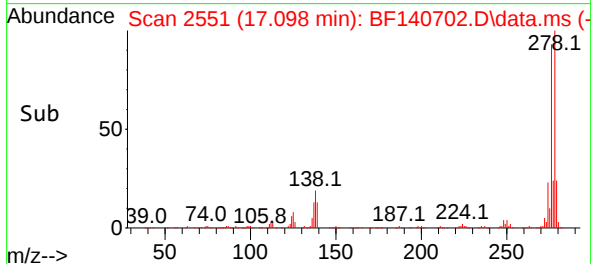
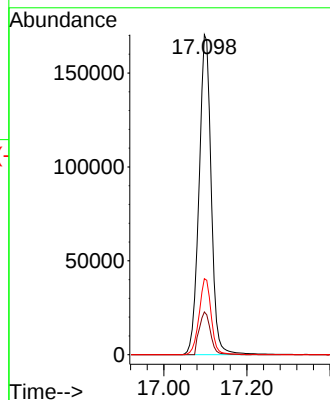
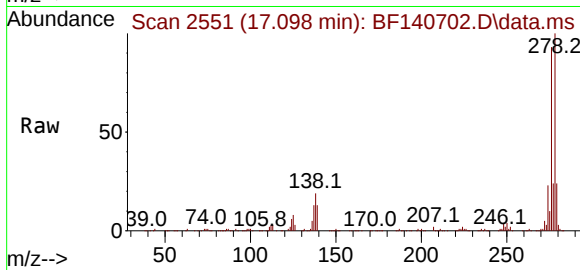
Tgt Ion:278 Resp: 347020

Ion Ratio Lower Upper

278 100

139 13.4 10.2 15.4

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 43.898 ng

RT: 17.545 min Scan# 2627

Delta R.T. 0.035 min

Lab File: BF140702.D

Acq: 03 Dec 2024 11:24

Tgt Ion:276 Resp: 361051

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 17.6 13.2 19.8

