

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111824\
 Data File : BF140456.D
 Acq On : 18 Nov 2024 16:14
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 18 16:54:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	136246	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	509583	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	277583	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	499315	20.000	ng	0.00
76) Chrysene-d12	14.045	240	237967	20.000	ng	0.00
86) Perylene-d12	15.533	264	262467	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	624243	78.228	ng	0.00
7) Phenol-d6	6.516	99	827312	76.523	ng	0.01
23) Nitrobenzene-d5	7.440	82	756781	77.378	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	217782	78.897	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1384472	80.178	ng	0.00
79) Terphenyl-d14	12.986	244	1213657	88.527	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	140046	39.377	ng	99
3) Pyridine	3.393	79	349628	39.987	ng	100
4) n-Nitrosodimethylamine	3.346	42	165340	37.415	ng	96
6) Aniline	6.540	93	355746	37.826	ng	# 79
8) 2-Chlorophenol	6.663	128	338750	39.519	ng	100
9) Benzaldehyde	6.428	77	237949	36.723	ng	98
10) Phenol	6.528	94	428199	37.557	ng	86
11) bis(2-Chloroethyl)ether	6.610	93	337557	39.074	ng	99
12) 1,3-Dichlorobenzene	6.816	146	372932	39.432	ng	99
13) 1,4-Dichlorobenzene	6.893	146	376322	39.242	ng	99
14) 1,2-Dichlorobenzene	7.045	146	353534	39.711	ng	99
15) Benzyl Alcohol	7.016	79	294681	37.832	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	445096	37.301	ng	78
17) 2-Methylphenol	7.134	107	271774	38.542	ng	96
18) Hexachloroethane	7.387	117	141103	39.800	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	240338	36.807	ng	100
20) 3+4-Methylphenols	7.287	107	335833	38.083	ng	93
22) Acetophenone	7.281	105	459088	38.736	ng	99
24) Nitrobenzene	7.457	77	396839	38.971	ng	100
25) Isophorone	7.692	82	655987	37.845	ng	99
26) 2-Nitrophenol	7.769	139	182046	40.286	ng	98
27) 2,4-Dimethylphenol	7.810	122	212398	36.714	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	417918	39.320	ng	99
29) 2,4-Dichlorophenol	8.016	162	285306	39.904	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	314018	39.449	ng	100
31) Naphthalene	8.175	128	1018127	39.386	ng	100
32) Benzoic acid	7.928	122	194193	38.147	ng	96
33) 4-Chloroaniline	8.228	127	311777	34.681	ng	99
34) Hexachlorobutadiene	8.292	225	201342	39.699	ng	99
35) Caprolactam	8.592	113	89596	37.703	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	307614	38.824	ng	99
37) 2-Methylnaphthalene	8.869	142	648814	39.143	ng	100
38) 1-Methylnaphthalene	8.969	142	628309	38.709	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	312136	40.663	ng	99
41) Hexachlorocyclopentadiene	9.016	237	72244	36.656	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	197955	39.296	ng	100

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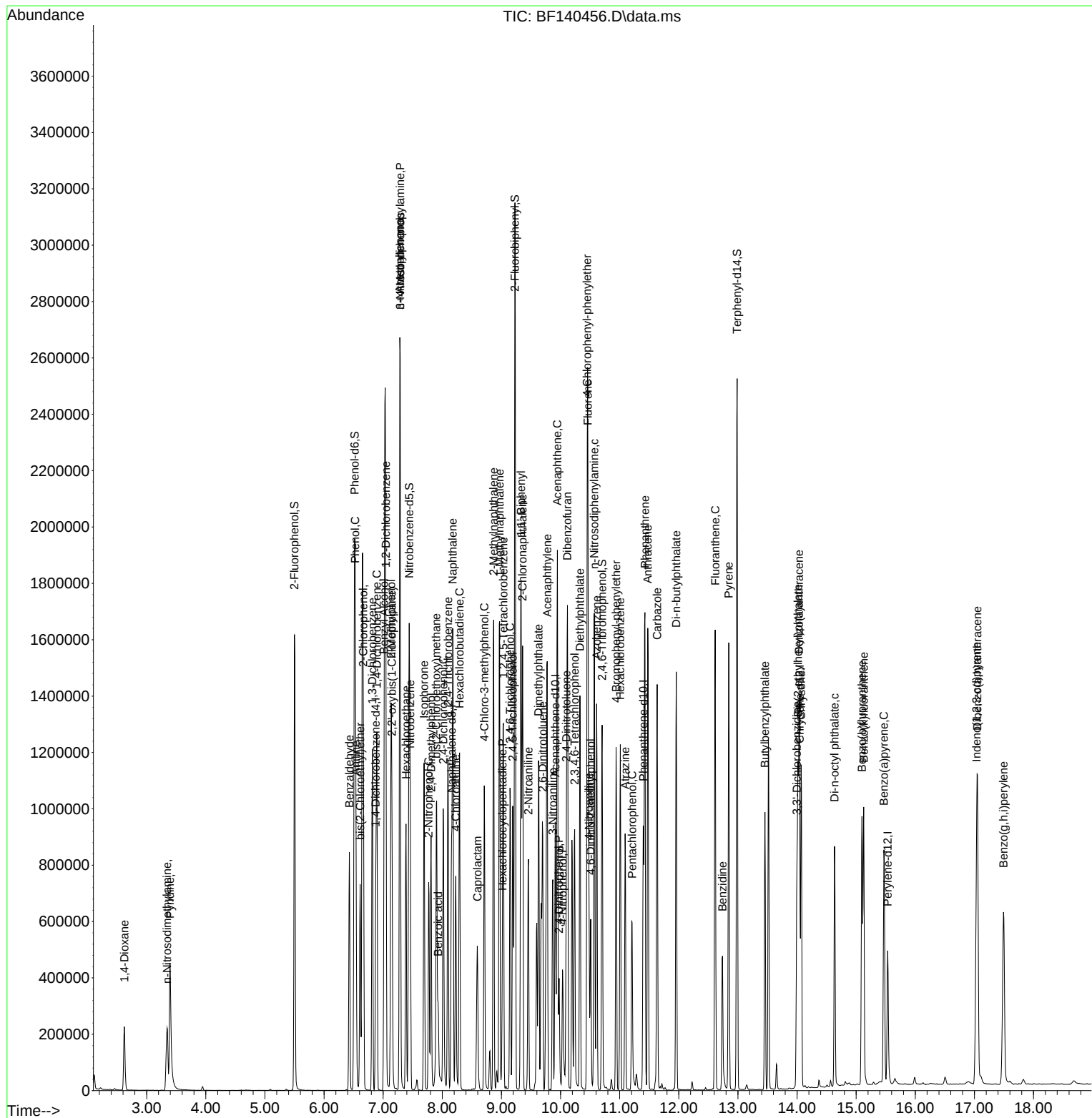
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	223021	40.493	ng	97
46) 1,1'-Biphenyl	9.334	154	812318	40.225	ng	100
47) 2-Chloronaphthalene	9.357	162	612381	39.809	ng	99
48) 2-Nitroaniline	9.457	65	194150	38.056	ng	97
49) Acenaphthylene	9.775	152	930572	39.982	ng	99
50) Dimethylphthalate	9.628	163	716361	39.593	ng	100
51) 2,6-Dinitrotoluene	9.698	165	165584	40.144	ng	95
52) Acenaphthene	9.945	154	622768	39.616	ng	99
53) 3-Nitroaniline	9.869	138	161576	37.300	ng	100
54) 2,4-Dinitrophenol	9.975	184	77413	36.394	ng	97
55) Dibenzofuran	10.116	168	889015	39.949	ng	99
56) 4-Nitrophenol	10.034	139	105471	33.380	ng	98
57) 2,4-Dinitrotoluene	10.098	165	215402	39.679	ng	98
58) Fluorene	10.463	166	695165	39.543	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	173966	40.004	ng	97
60) Diethylphthalate	10.328	149	729600	39.436	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	345527	39.811	ng	99
62) 4-Nitroaniline	10.481	138	158380	35.758	ng	96
63) Azobenzene	10.610	77	704683	38.549	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	112851	42.008	ng	98
66) n-Nitrosodiphenylamine	10.569	169	591185	40.978	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	208260	41.725	ng	99
68) Hexachlorobenzene	11.010	284	231427	41.210	ng	97
69) Atrazine	11.092	200	151187	34.638	ng	99
70) Pentachlorophenol	11.210	266	115335	38.127	ng	98
71) Phenanthrene	11.428	178	921638	39.293	ng	100
72) Anthracene	11.475	178	907505	39.477	ng	99
73) Carbazole	11.633	167	841479	37.072	ng	100
74) Di-n-butylphthalate	11.957	149	1061556	38.966	ng	100
75) Fluoranthene	12.616	202	931619	35.402	ng	100
77) Benzidine	12.739	184	299390	32.780	ng	100
78) Pyrene	12.845	202	912508	44.830	ng	100
80) Butylbenzylphthalate	13.457	149	309015	39.519	ng	97
81) Benzo(a)anthracene	14.033	228	610735	39.050	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	207285	41.698	ng	99
83) Chrysene	14.069	228	574000	40.224	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	387777	37.154	ng	99
85) Di-n-octyl phthalate	14.633	149	576390	39.211	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	705996	43.544	ng	100
88) Benzo(b)fluoranthene	15.098	252	572592	33.350	ng	100
89) Benzo(k)fluoranthene	15.127	252	557258	39.730	ng	99
90) Benzo(a)pyrene	15.468	252	523093	39.233	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	589941	44.020	ng	99
92) Benzo(g,h,i)perylene	17.492	276	593802	43.340	ng	98

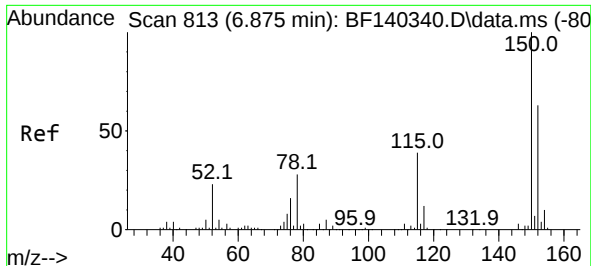
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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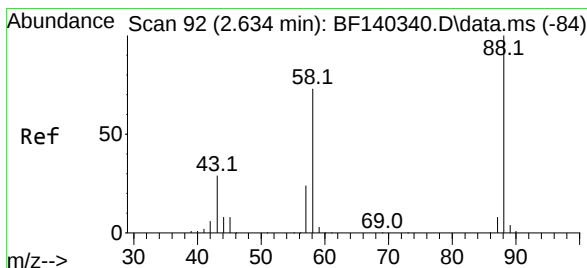
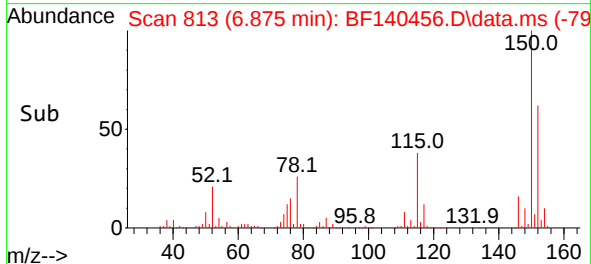
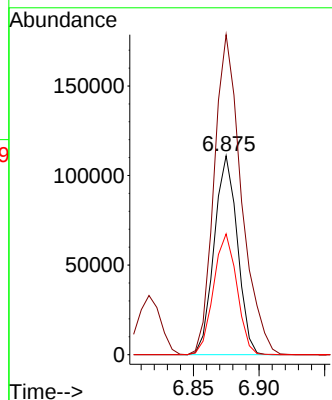
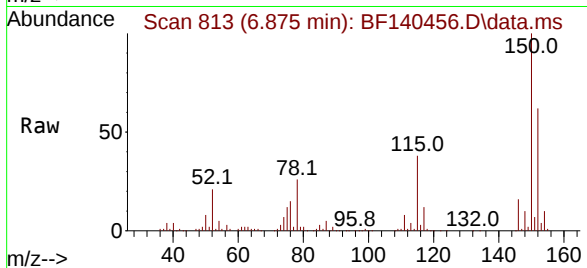




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140456.D
 Acq: 18 Nov 2024 16:14

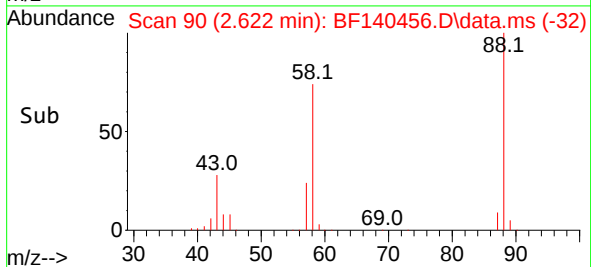
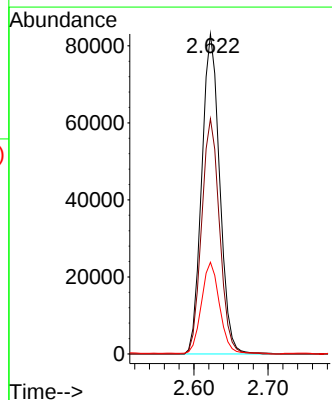
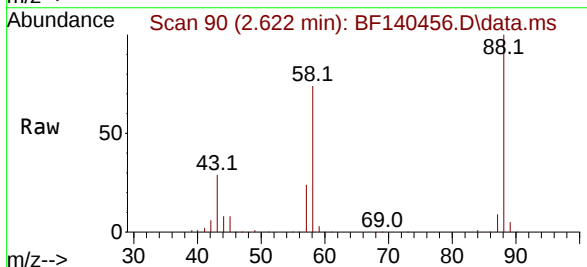
Instrument :
 BNA_F
 ClientSampleId :
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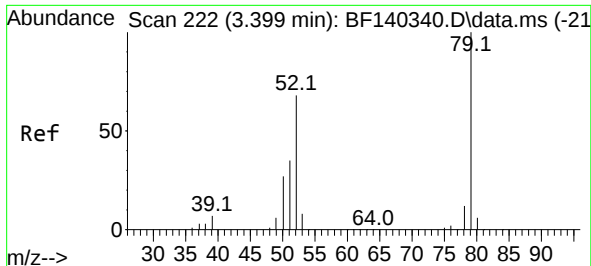
Tgt Ion:152 Resp: 136246
 Ion Ratio Lower Upper
 152 100
 150 160.9 127.4 191.0
 115 60.7 47.4 71.2



#2
 1,4-Dioxane
 Concen: 39.377 ng
 RT: 2.622 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: BF140456.D
 Acq: 18 Nov 2024 16:14

Tgt Ion: 88 Resp: 140046
 Ion Ratio Lower Upper
 88 100
 58 73.3 59.5 89.3
 43 29.3 23.4 35.2





#3

Pyridine

Concen: 39.987 ng

RT: 3.393 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

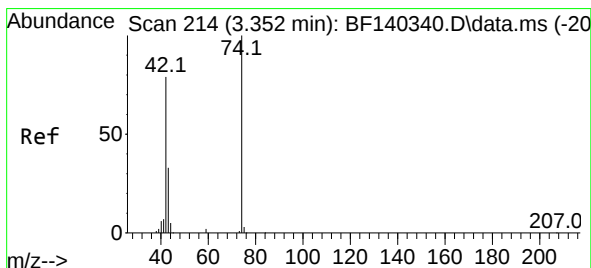
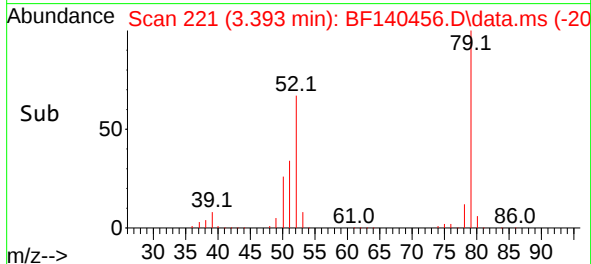
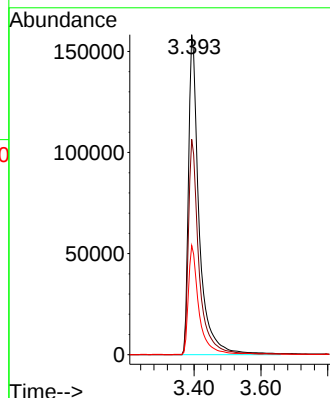
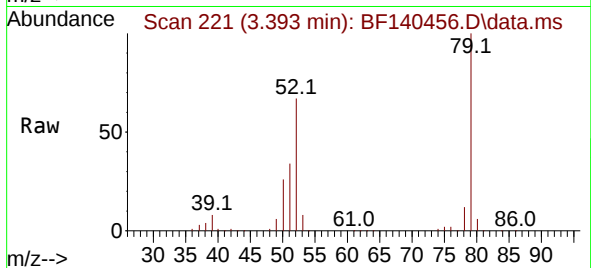
Tgt Ion: 79 Resp: 349628

Ion Ratio Lower Upper

79 100

52 67.3 53.8 80.6

51 34.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 37.415 ng

RT: 3.346 min Scan# 213

Delta R.T. -0.012 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

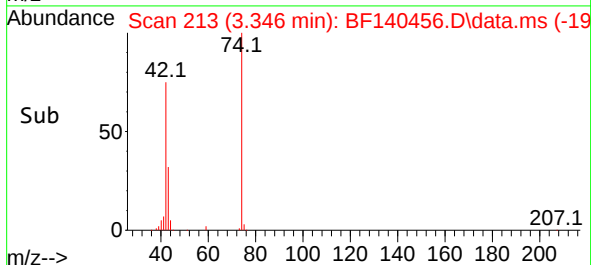
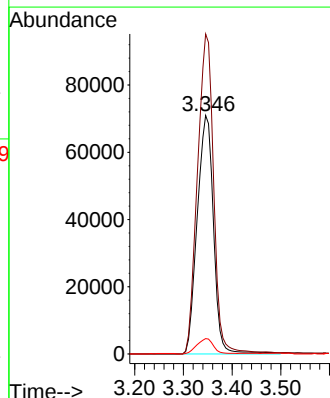
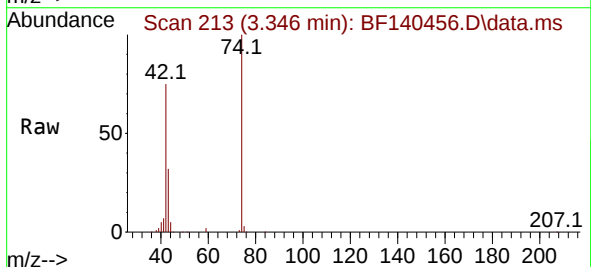
Tgt Ion: 42 Resp: 165340

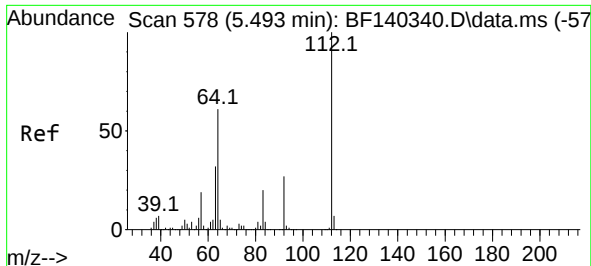
Ion Ratio Lower Upper

42 100

74 134.2 103.5 155.3

44 6.4 5.1 7.7

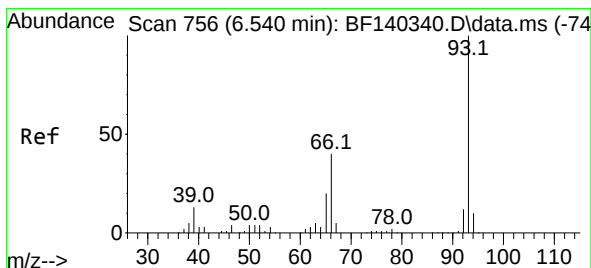
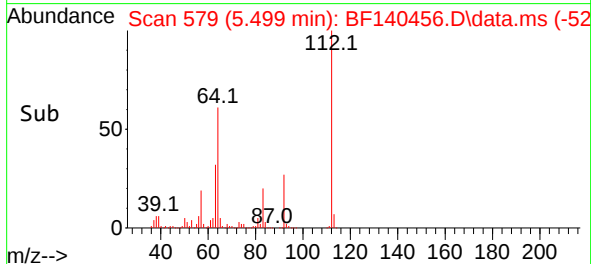
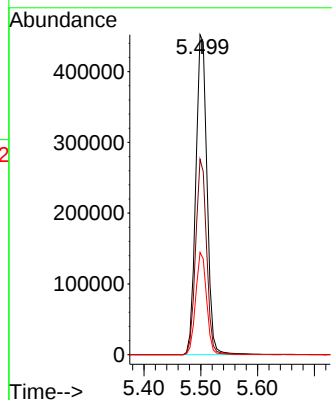
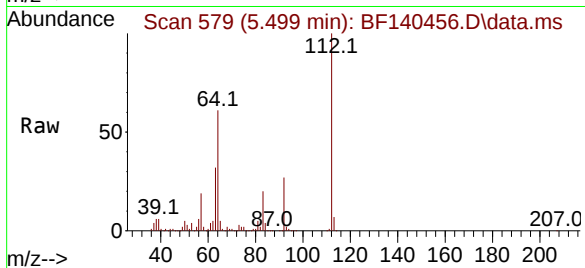




#5
2-Fluorophenol
Concen: 78.228 ng
RT: 5.499 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

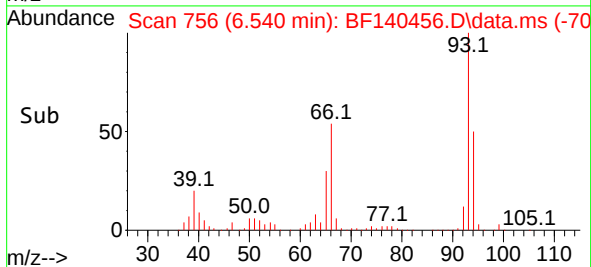
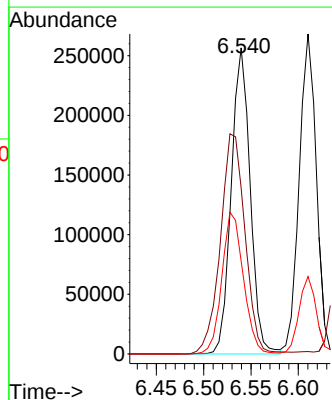
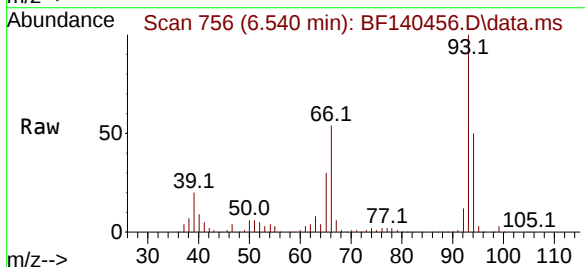
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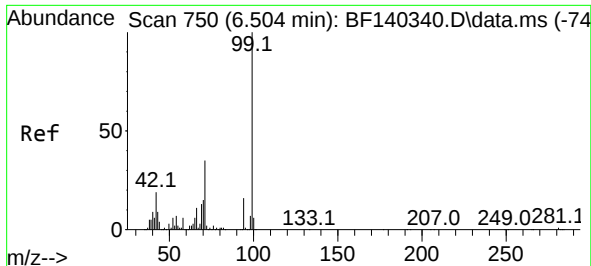
Tgt Ion:112 Resp: 624243
Ion Ratio Lower Upper
112 100
64 61.0 49.2 73.8
63 32.0 25.6 38.4



#6
Aniline
Concen: 37.826 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion: 93 Resp: 355746
Ion Ratio Lower Upper
93 100
66 54.2 32.8 49.2#
65 30.3 16.6 25.0#





#7

Phenol-d6

Concen: 76.523 ng

RT: 6.516 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

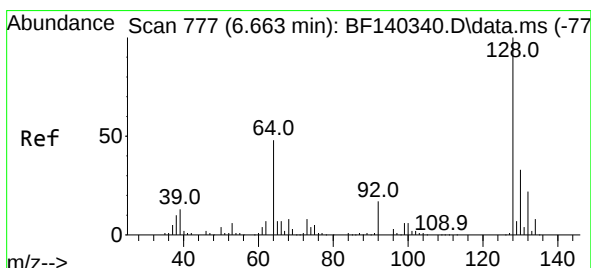
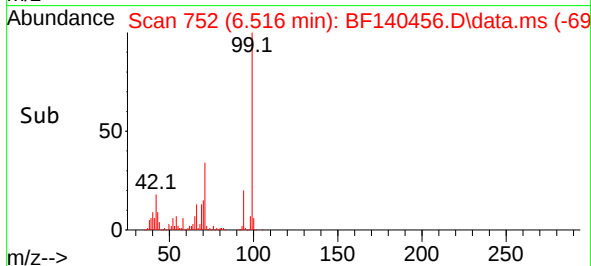
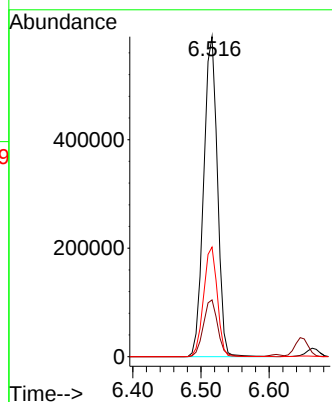
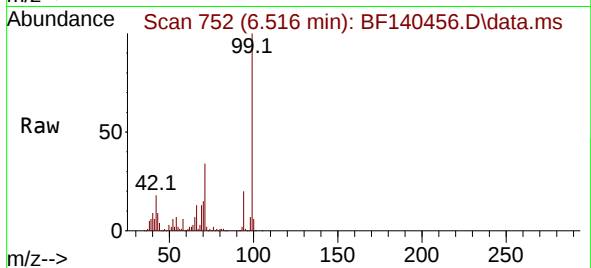
Tgt Ion: 99 Resp: 827312

Ion Ratio Lower Upper

99 100

42 17.8 15.1 22.7

71 34.3 27.9 41.9



#8

2-Chlorophenol

Concen: 39.519 ng

RT: 6.663 min Scan# 777

Delta R.T. 0.000 min

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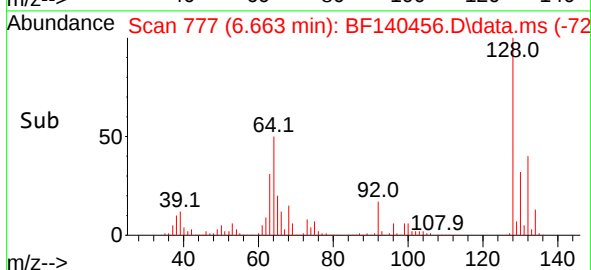
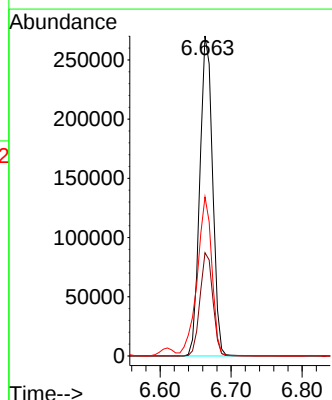
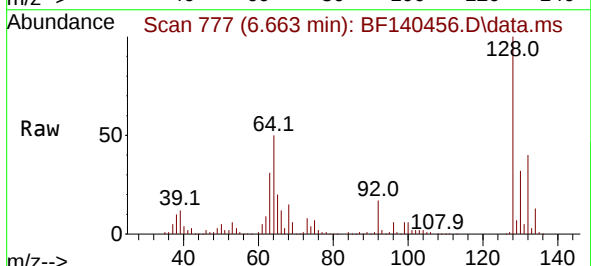
Tgt Ion: 128 Resp: 338750

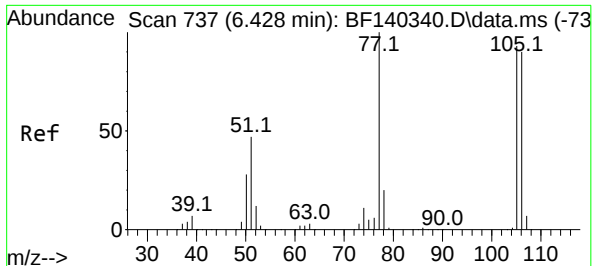
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 49.7 30.2 70.2

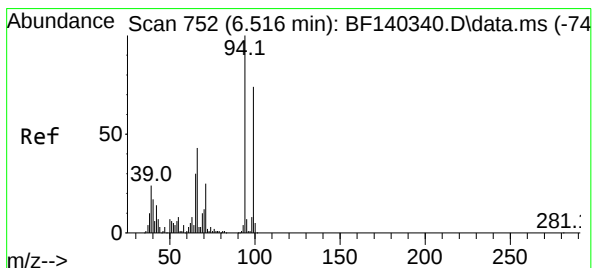
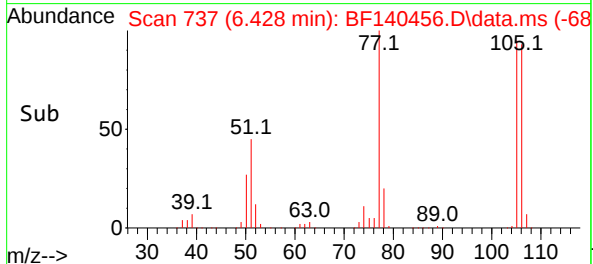
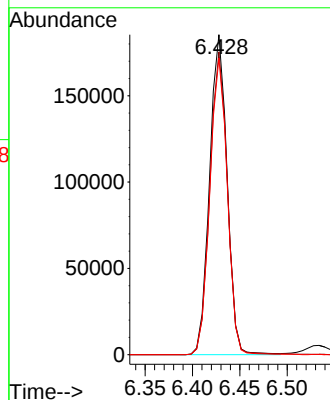
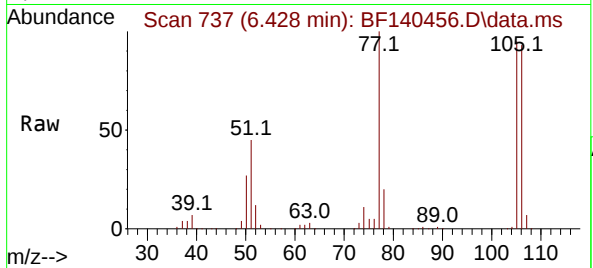




#9
Benzaldehyde
Concen: 36.723 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
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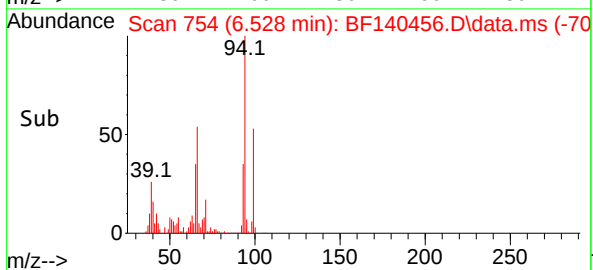
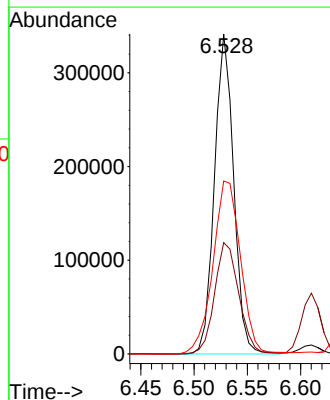
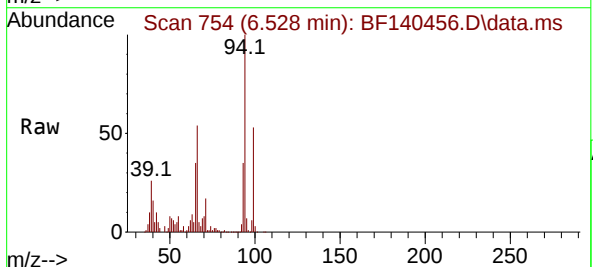
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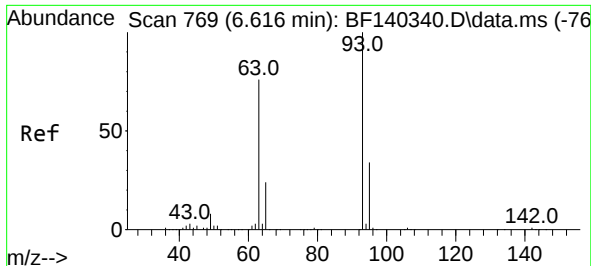
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Ion Ratio Lower Upper
77 100
105 94.6 74.4 114.4
106 92.7 69.9 109.9



#10
Phenol
Concen: 37.557 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion: 94 Resp: 428199
Ion Ratio Lower Upper
94 100
65 34.8 10.4 50.4
66 54.1 22.9 62.9

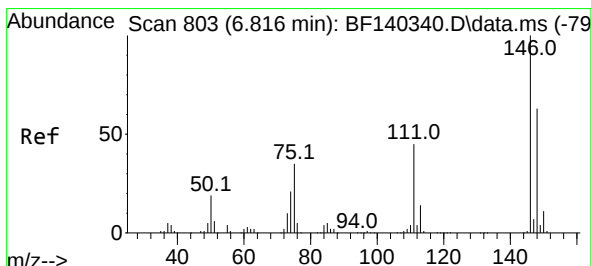
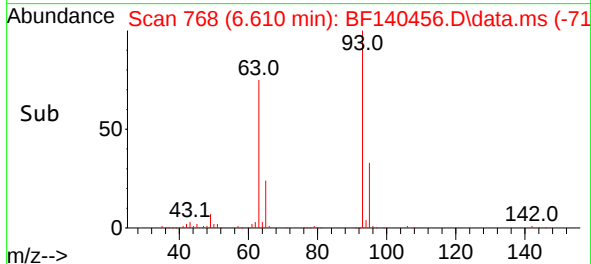
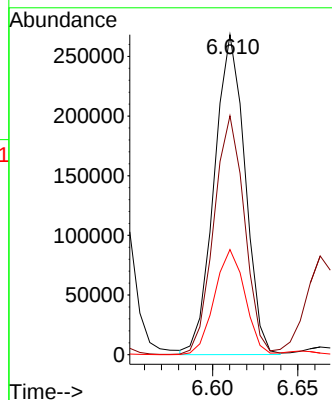
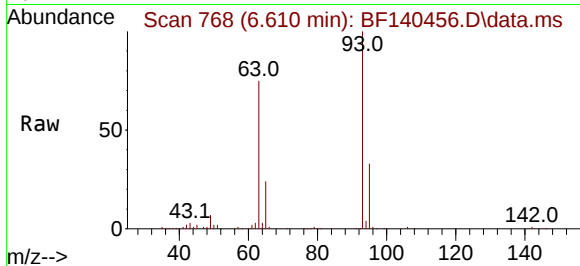




#11
bis(2-Chloroethyl)ether
Concen: 39.074 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

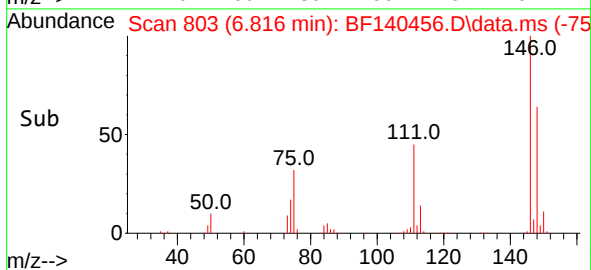
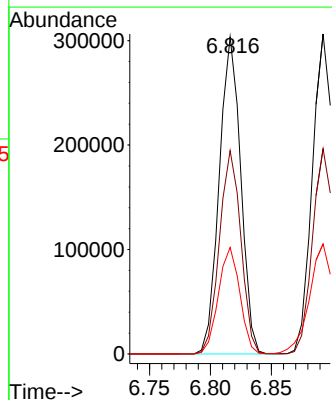
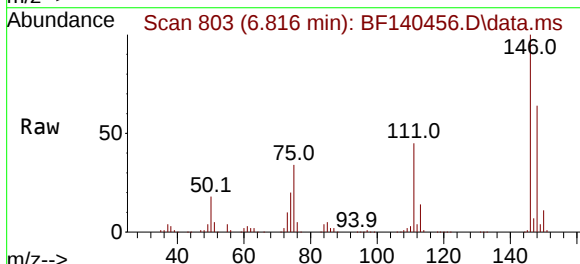
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

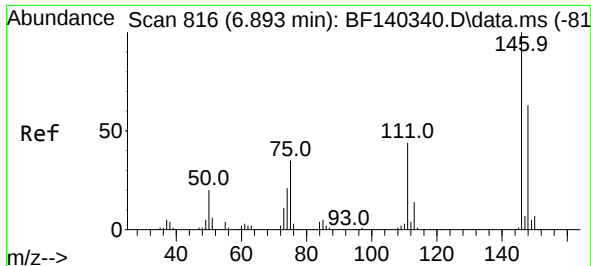
Tgt Ion: 93 Resp: 337557
Ion Ratio Lower Upper
93 100
63 74.6 54.0 94.0
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.432 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:146 Resp: 372932
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 33.6 26.4 39.6

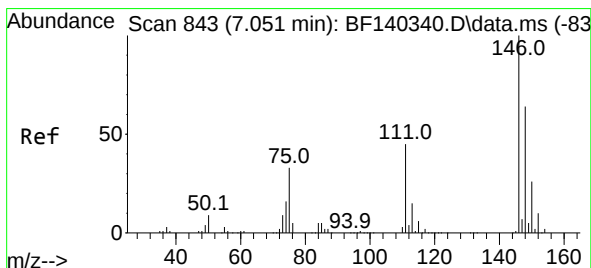
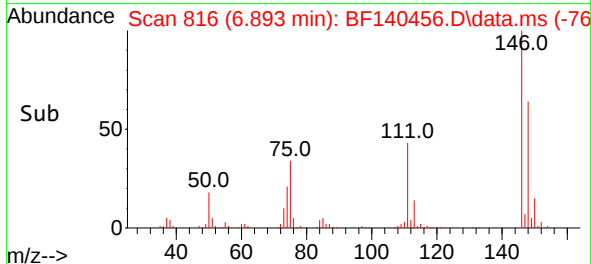
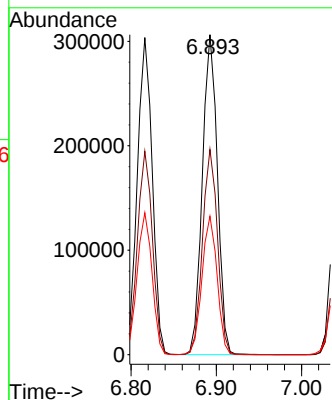
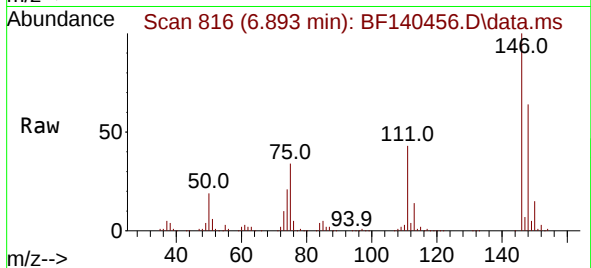




#13
1,4-Dichlorobenzene
Concen: 39.242 ng
RT: 6.893 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

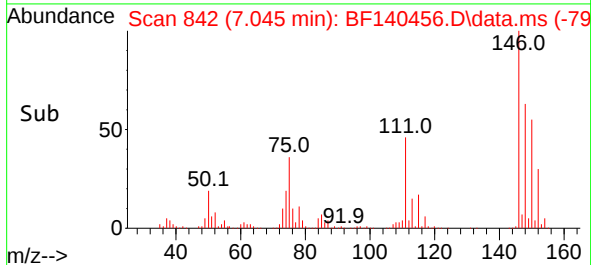
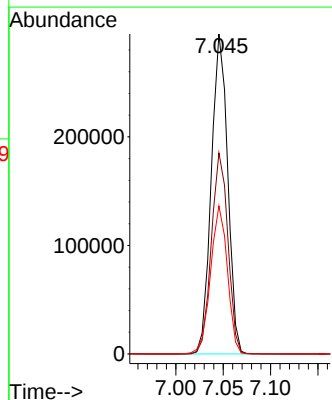
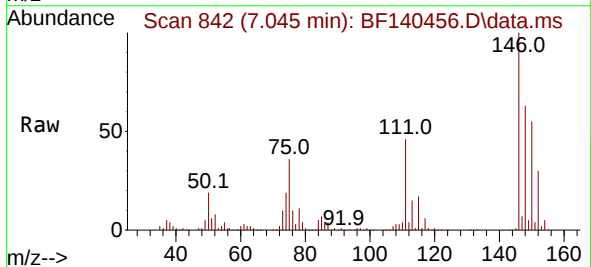
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

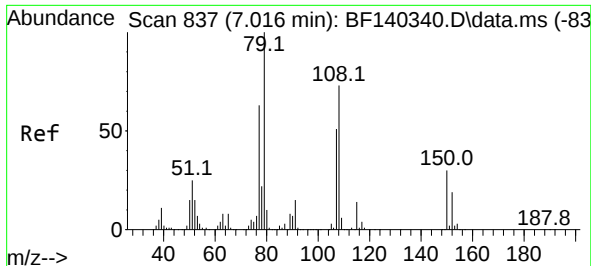
Tgt Ion:146 Resp: 376322
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
111 43.3 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 39.711 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:146 Resp: 353534
Ion Ratio Lower Upper
146 100
148 62.9 51.2 76.8
111 46.3 36.5 54.7

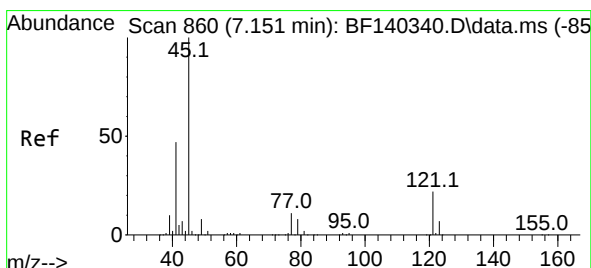
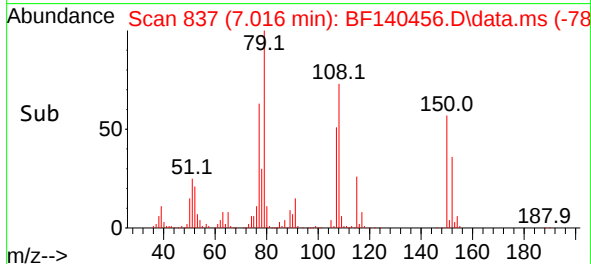
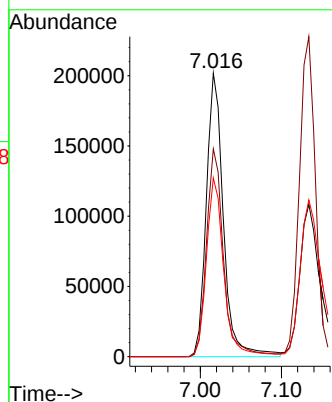
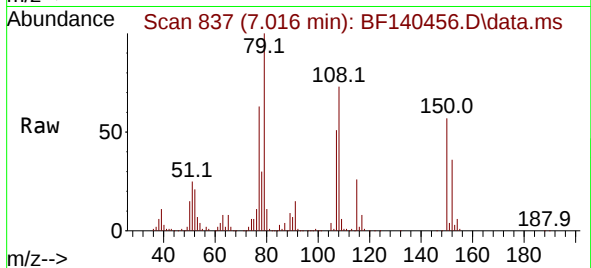




#15
Benzyl Alcohol
Concen: 37.832 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

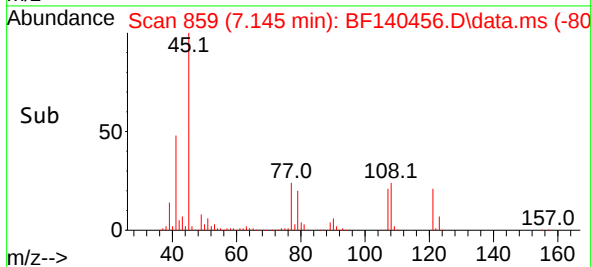
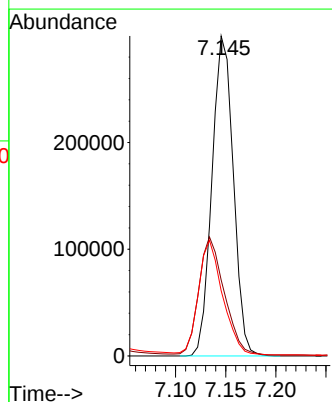
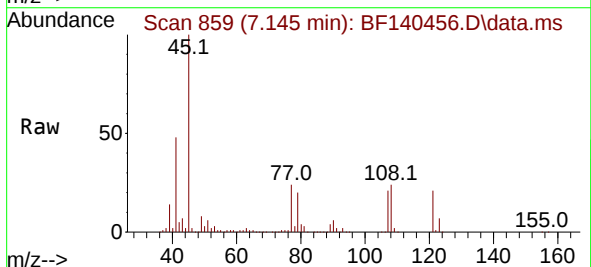
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

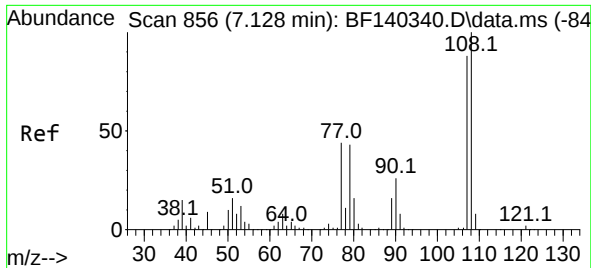
Tgt Ion: 79 Resp: 294681
Ion Ratio Lower Upper
79 100
108 73.3 57.8 86.6
77 63.0 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.301 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion: 45 Resp: 445096
Ion Ratio Lower Upper
45 100
77 23.7 0.0 34.8
79 20.4 0.0 31.4

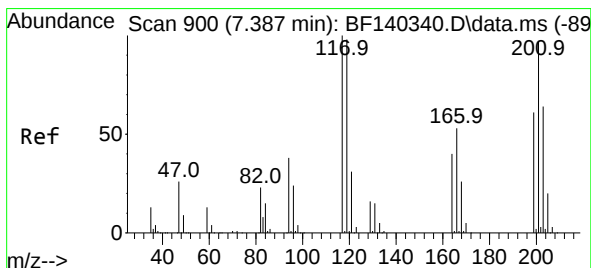
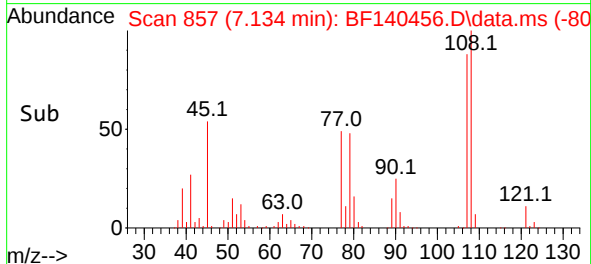
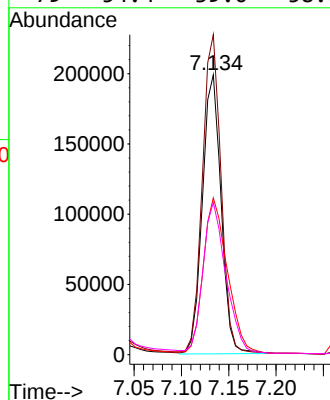
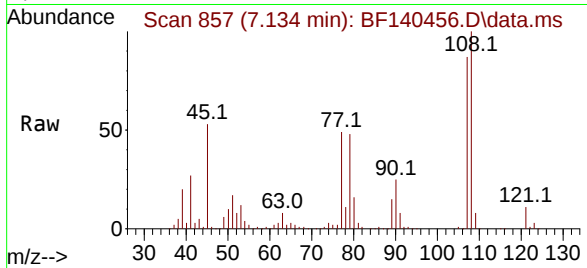




#17
2-Methylphenol
Concen: 38.542 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

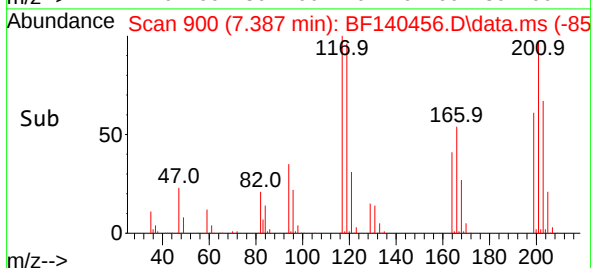
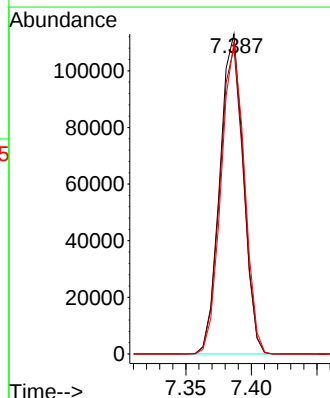
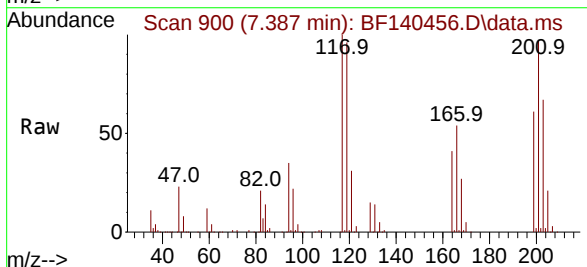
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

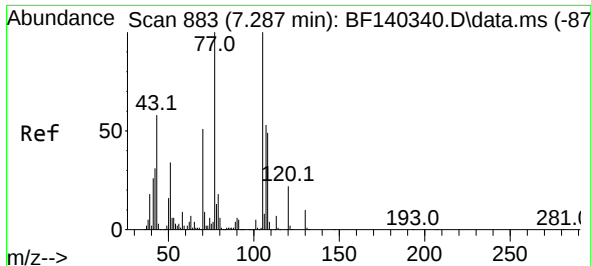
Tgt Ion:	107	Resp:	271774
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.9	137.9
77	56.0	39.7	59.5
79	54.4	39.0	58.6



#18
Hexachloroethane
Concen: 39.800 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:	117	Resp:	141103
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.9	115.3
201	97.5	80.2	120.4



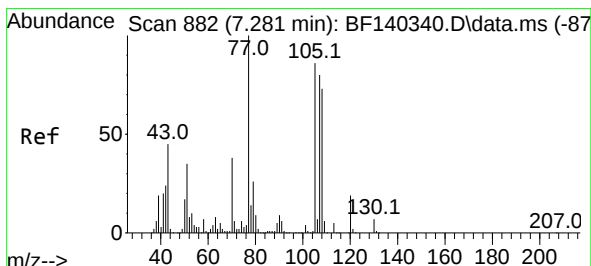
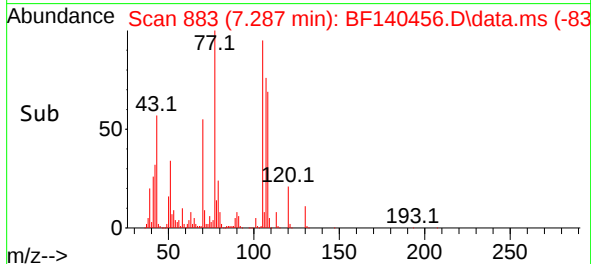
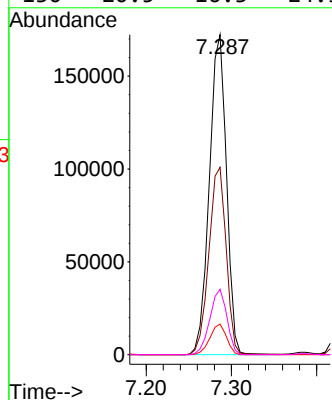
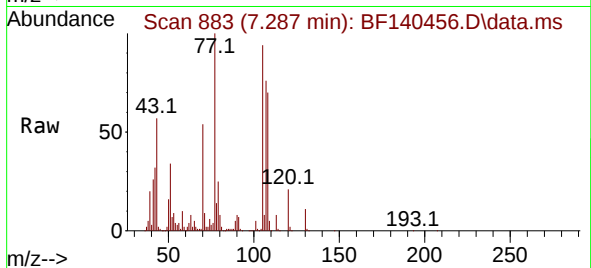


#19
n-Nitroso-di-n-propylamine
Concen: 36.807 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 240338

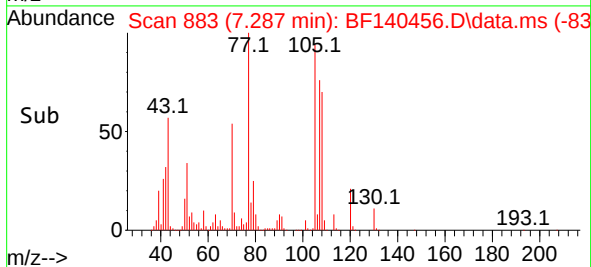
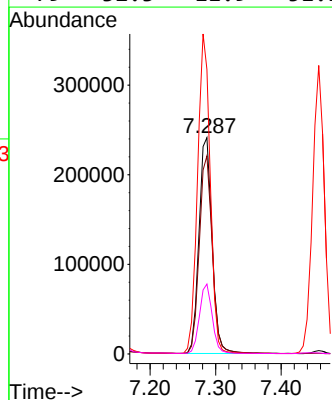
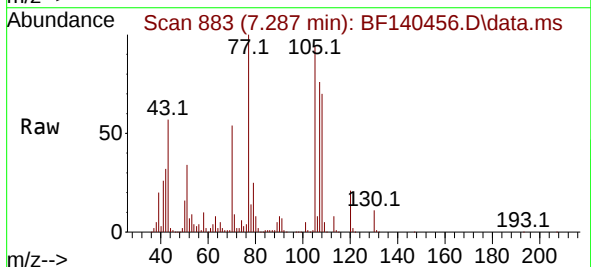
Ion	Ratio	Lower	Upper
70	100		
42	58.6	46.8	70.2
101	9.5	7.5	11.3
130	20.5	16.3	24.5

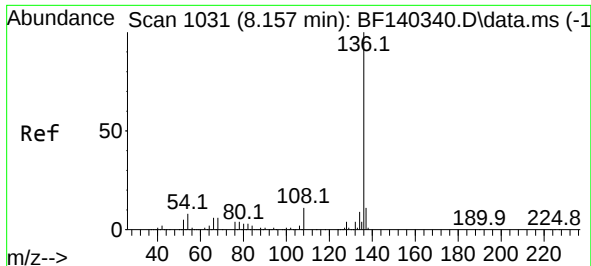


#20
3+4-Methylphenols
Concen: 38.083 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion: 107 Resp: 335833

Ion	Ratio	Lower	Upper
107	100		
108	91.6	71.4	111.4
77	131.5	97.0	137.0
79	32.3	11.9	51.9

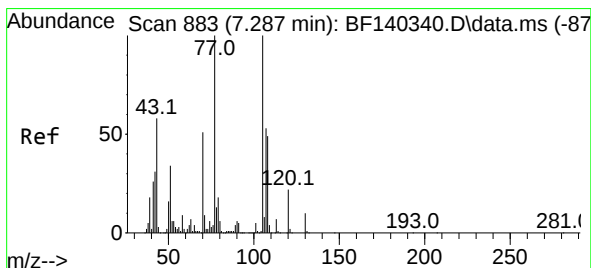
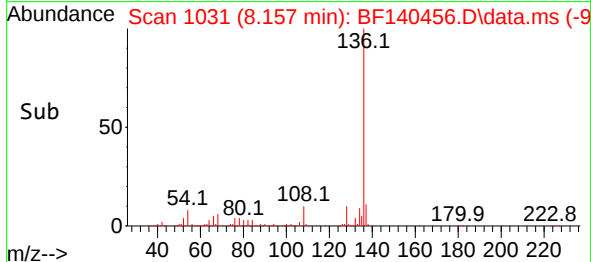
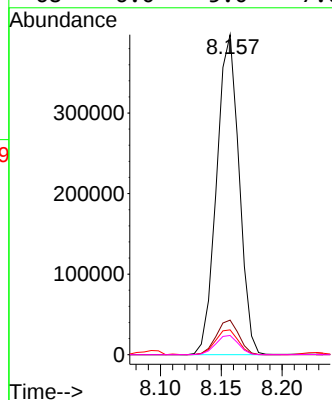
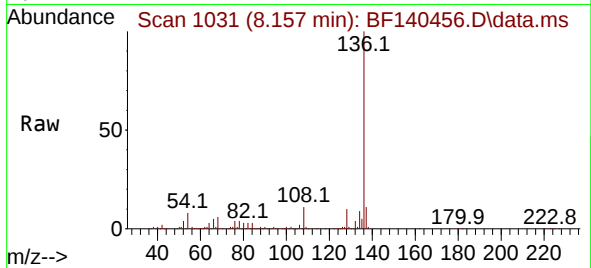




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

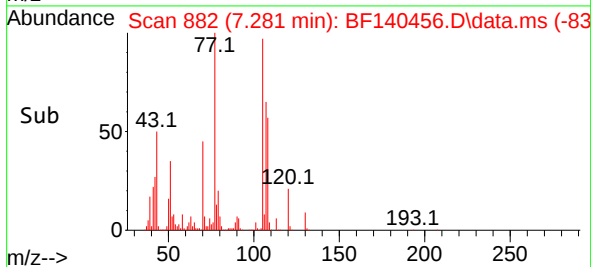
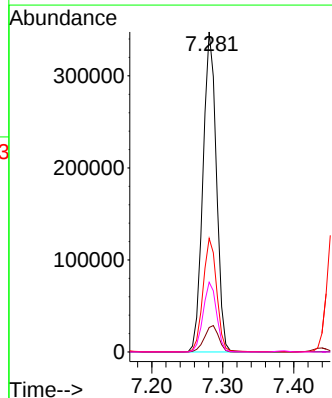
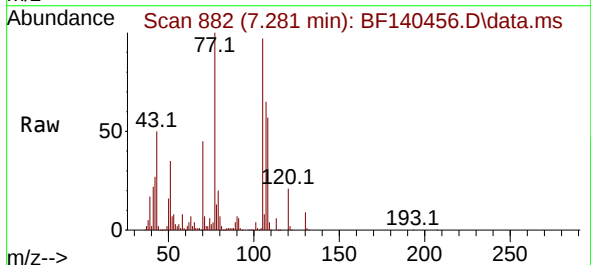
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

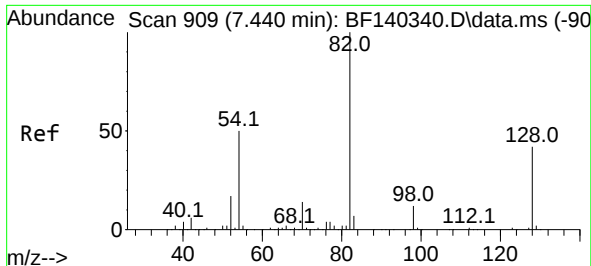
Tgt Ion:136 Resp: 509583
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.8 6.5 9.7
68 6.0 5.0 7.6



#22
Acetophenone
Concen: 38.736 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:105 Resp: 459088
Ion Ratio Lower Upper
105 100
71 7.6 6.9 10.3
51 35.5 28.6 43.0
120 21.8 17.2 25.8





#23

Nitrobenzene-d5

Concen: 77.378 ng

RT: 7.440 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

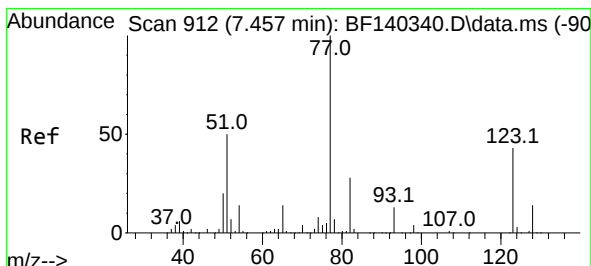
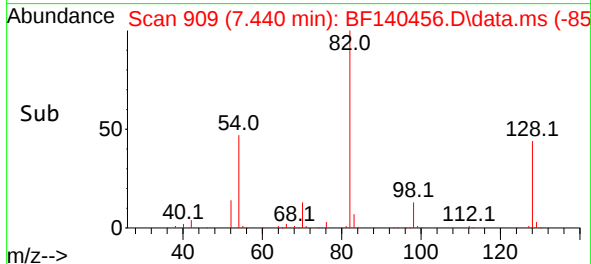
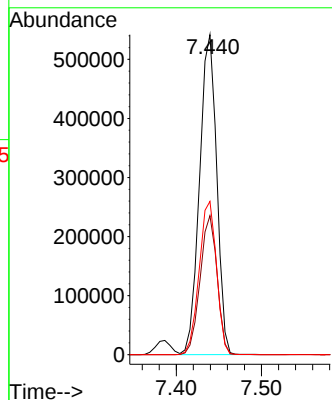
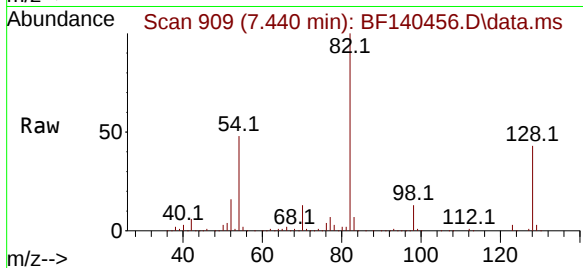
Tgt Ion: 82 Resp: 756781

Ion Ratio Lower Upper

82 100

128 43.4 33.3 49.9

54 47.9 39.8 59.8



#24

Nitrobenzene

Concen: 38.971 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

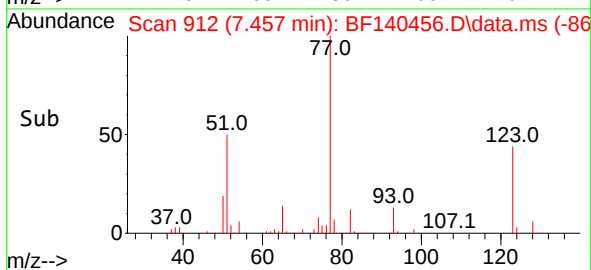
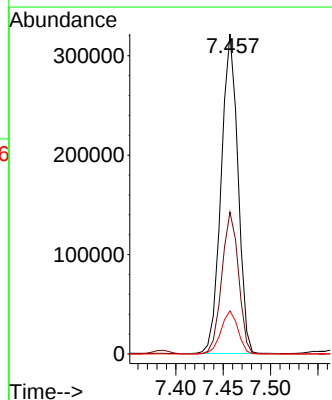
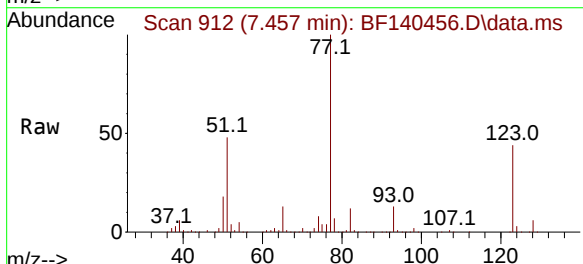
Tgt Ion: 77 Resp: 396839

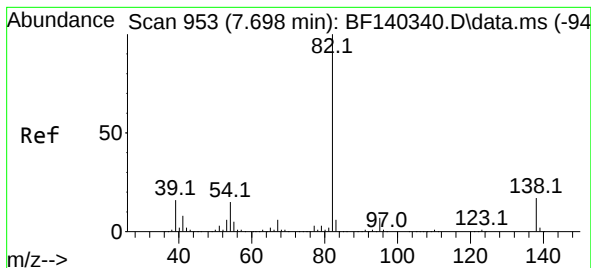
Ion Ratio Lower Upper

77 100

123 44.4 35.4 53.0

65 13.4 11.1 16.7





#25

Isophorone

Concen: 37.845 ng

RT: 7.692 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

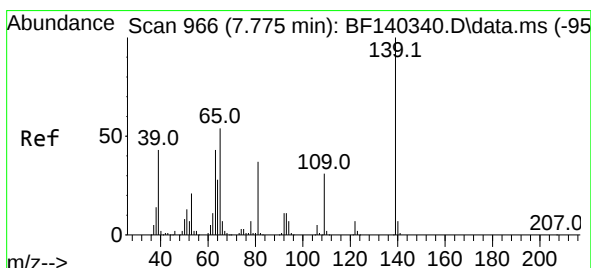
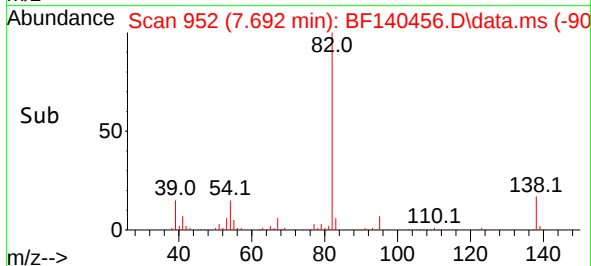
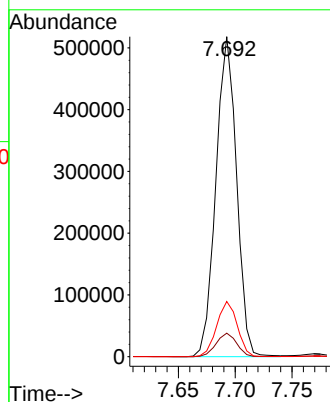
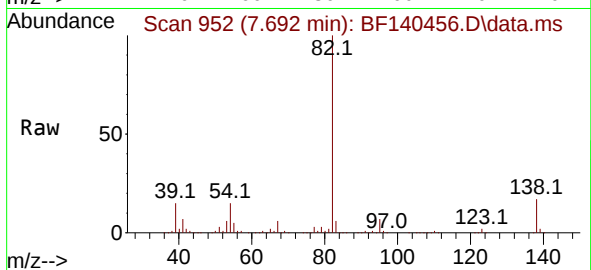
Tgt Ion: 82 Resp: 655987

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

138 17.3 13.4 20.2



#26

2-Nitrophenol

Concen: 40.286 ng

RT: 7.769 min Scan# 965

Delta R.T. -0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

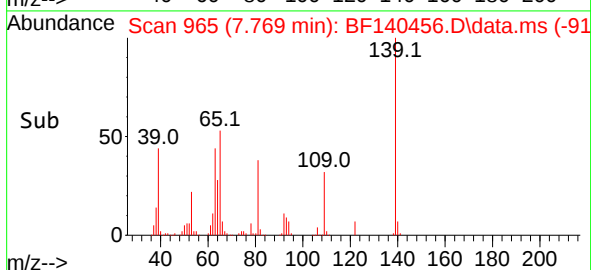
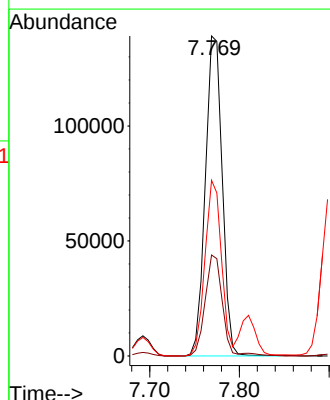
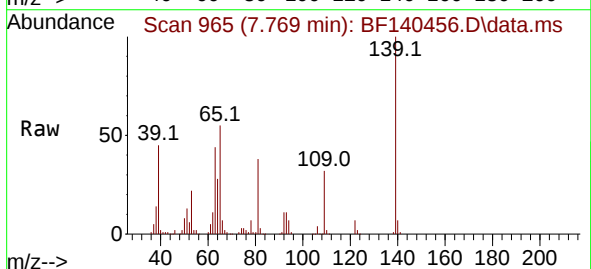
Tgt Ion:139 Resp: 182046

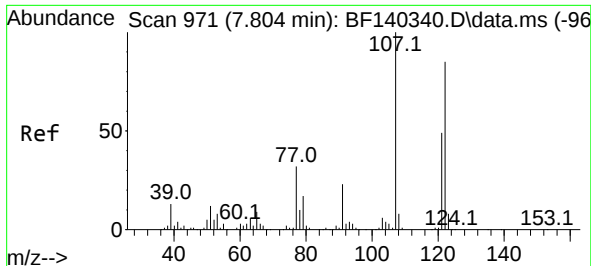
Ion Ratio Lower Upper

139 100

109 31.5 24.4 36.6

65 54.9 42.8 64.2

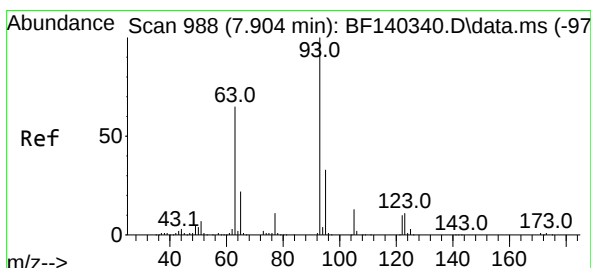
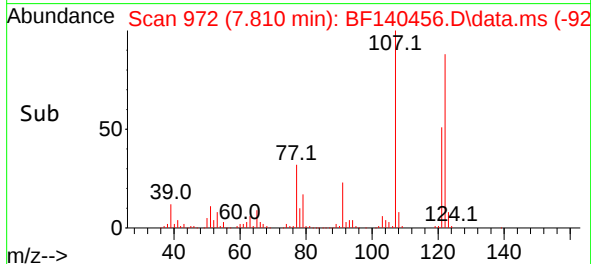
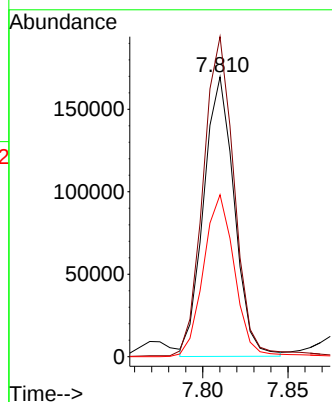
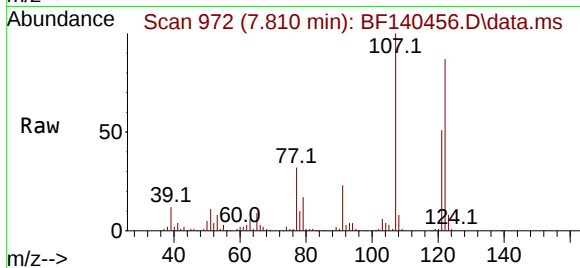




#27
2,4-Dimethylphenol
Concen: 36.714 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

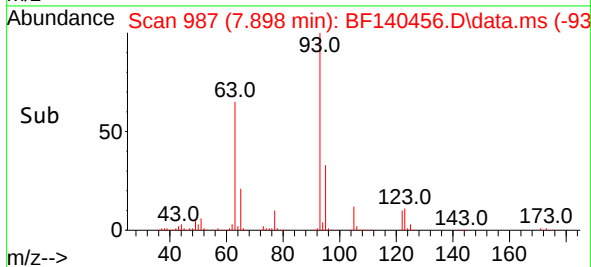
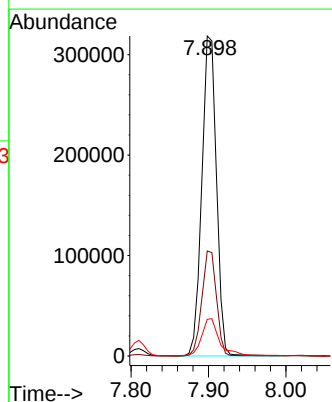
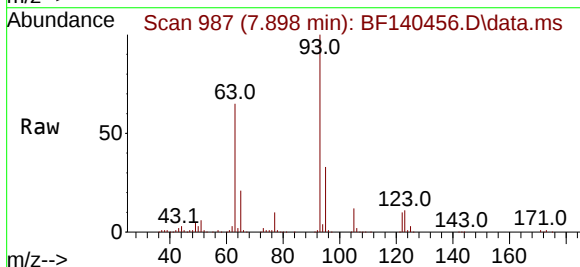
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

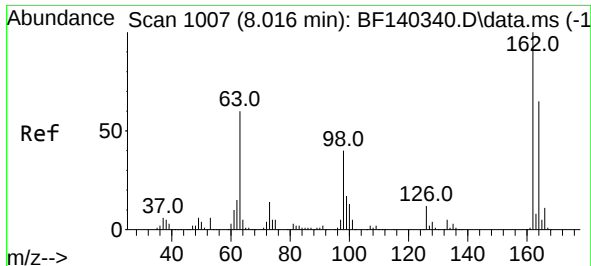
Tgt Ion:122 Resp: 212398
Ion Ratio Lower Upper
122 100
107 114.3 91.3 136.9
121 57.8 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.320 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion: 93 Resp: 417918
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.904 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

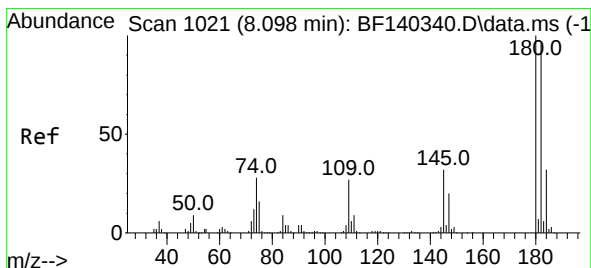
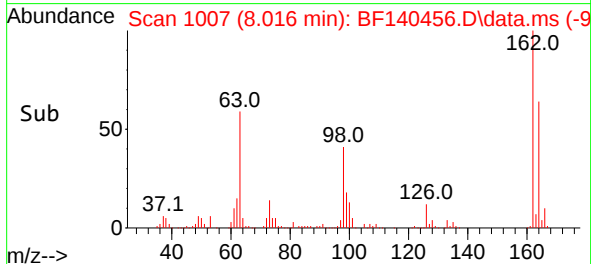
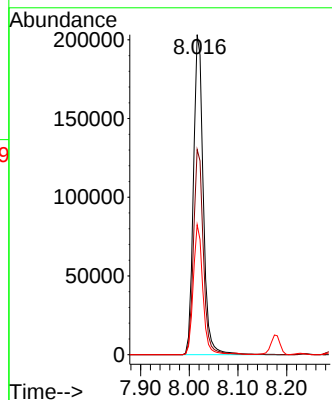
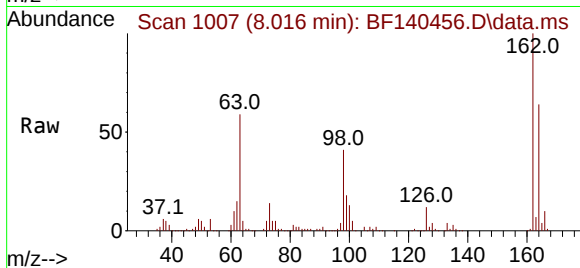
Tgt Ion:162 Resp: 285306

Ion Ratio Lower Upper

162 100

164 64.1 45.4 85.4

98 40.6 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 39.449 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

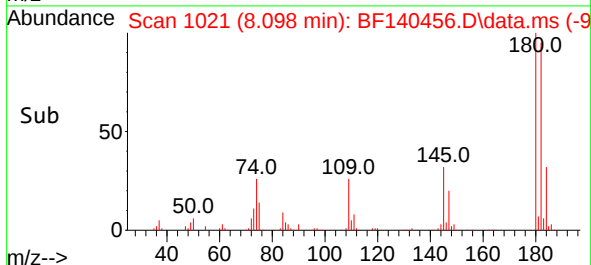
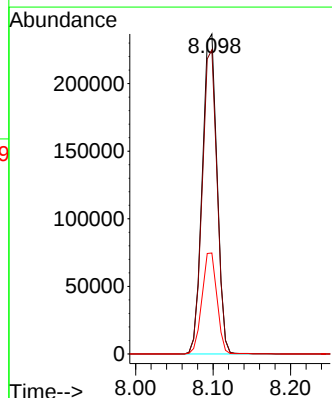
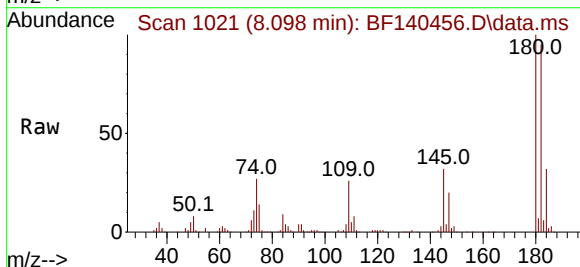
Tgt Ion:180 Resp: 314018

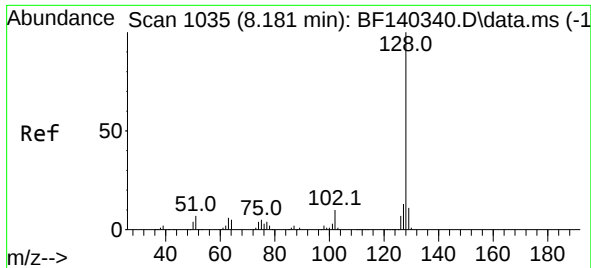
Ion Ratio Lower Upper

180 100

182 95.1 76.5 114.7

145 31.5 25.3 37.9

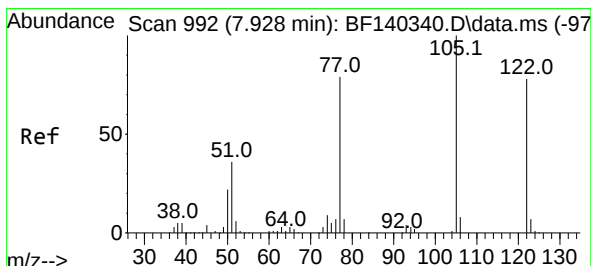
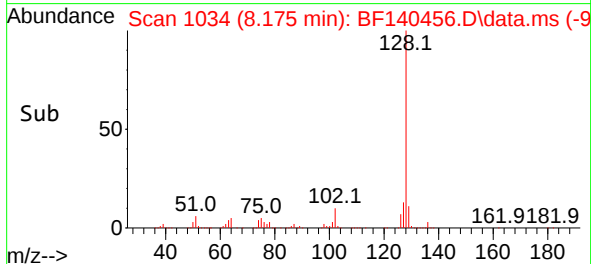
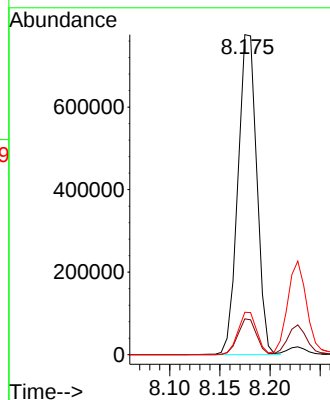
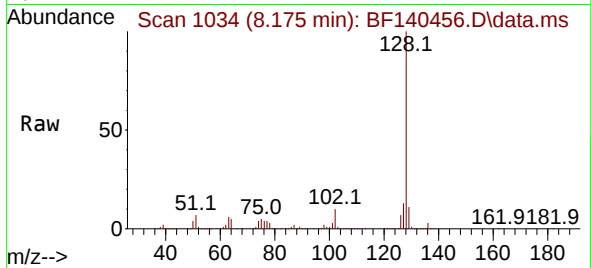




#31
Naphthalene
Concen: 39.386 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

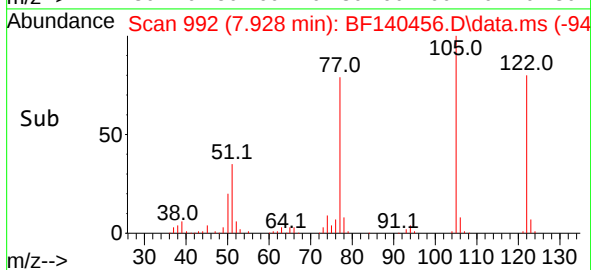
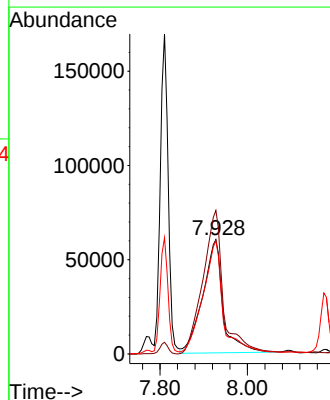
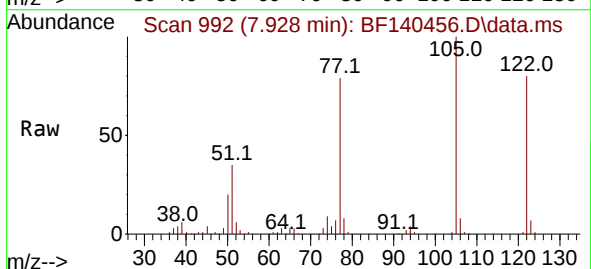
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

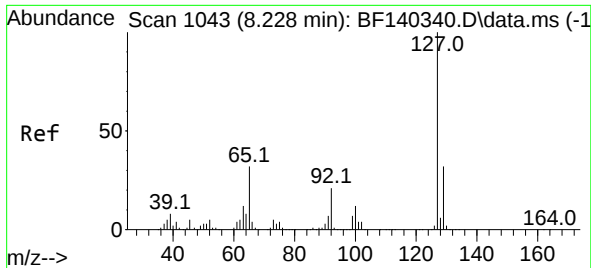
Tgt Ion:128 Resp: 1018127
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 38.147 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:122 Resp: 194193
Ion Ratio Lower Upper
122 100
105 125.5 100.9 140.9
77 99.0 76.0 116.0

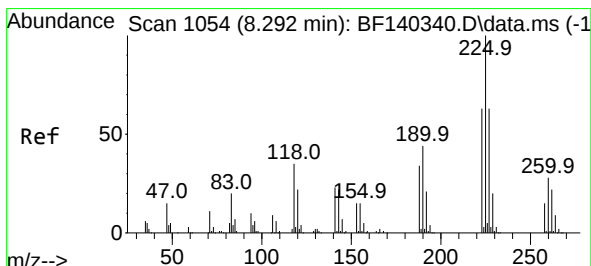
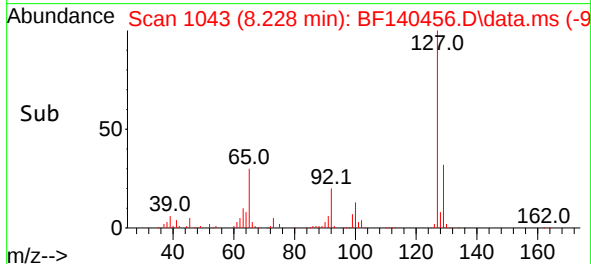
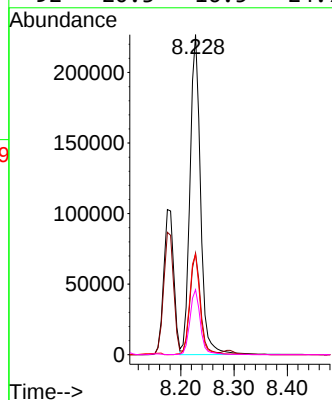
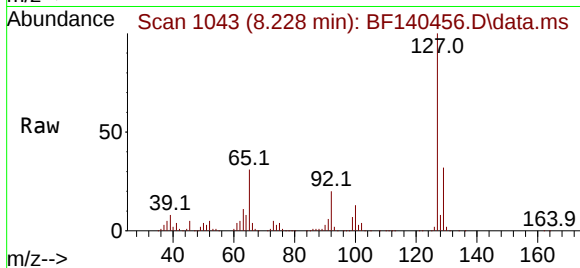




#33
4-Chloroaniline
Concen: 34.681 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

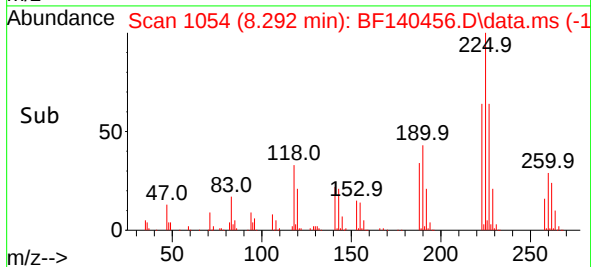
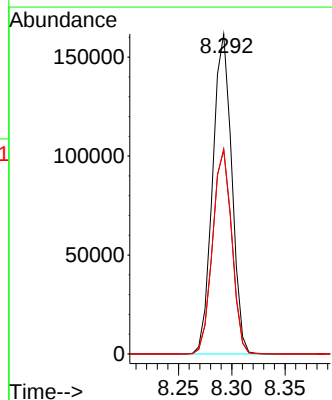
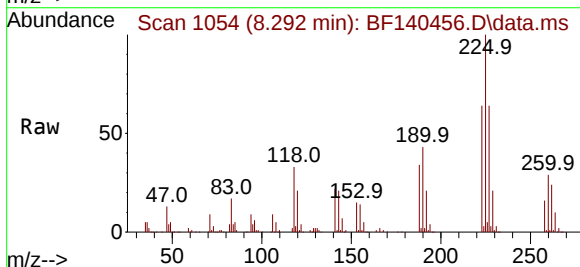
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

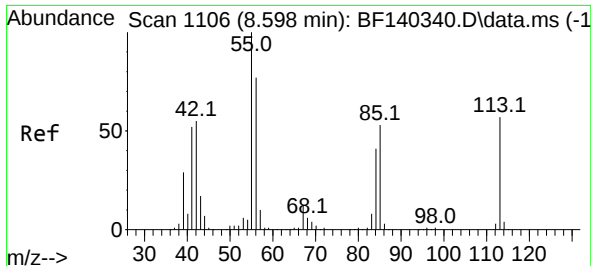
Tgt Ion:	127	Resp:	311777
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.2	39.4
65	31.4	25.8	38.6
92	20.3	16.5	24.7



#34
Hexachlorobutadiene
Concen: 39.699 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:	225	Resp:	201342
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.1	75.1
227	64.1	51.3	76.9

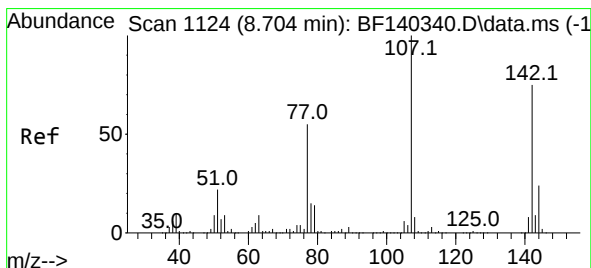
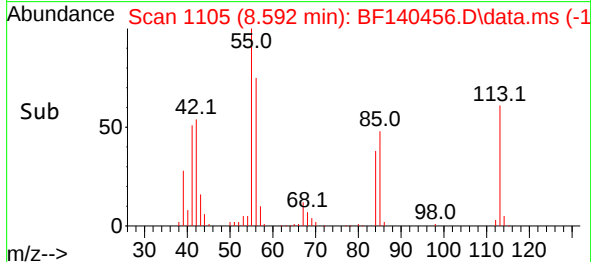
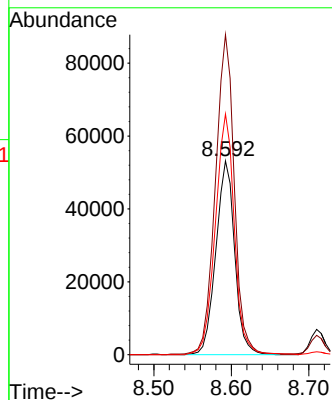
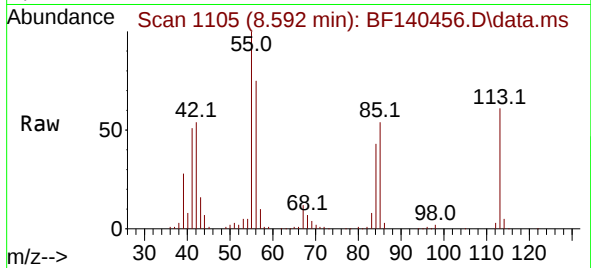




#35
 Caprolactam
 Concen: 37.703 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF140456.D
 Acq: 18 Nov 2024 16:14

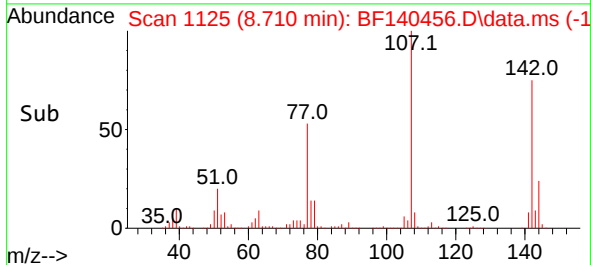
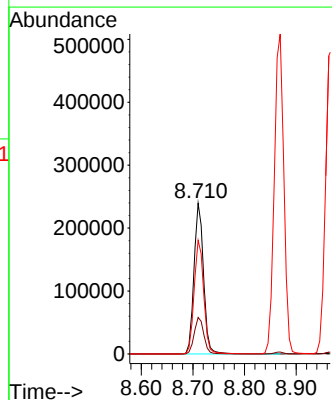
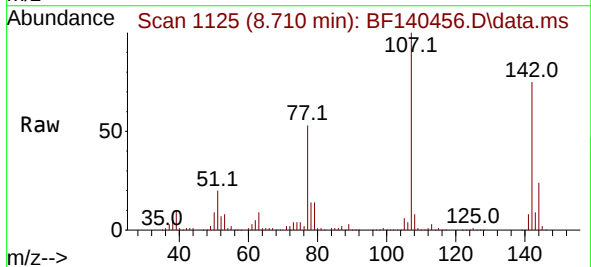
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

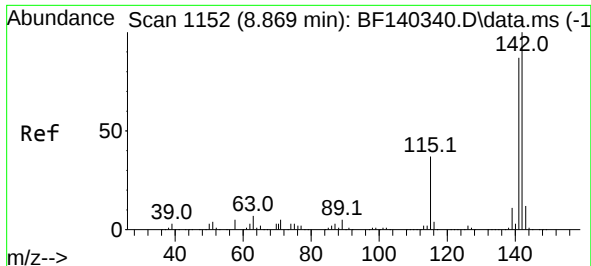
Tgt Ion:113 Resp: 89596
 Ion Ratio Lower Upper
 113 100
 55 165.2 150.0 190.0
 56 124.3 111.1 151.1



#36
 4-Chloro-3-methylphenol
 Concen: 38.824 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF140456.D
 Acq: 18 Nov 2024 16:14

Tgt Ion:107 Resp: 307614
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.3 28.9
 142 75.4 59.4 89.0





#37

2-Methylnaphthalene

Concen: 39.143 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

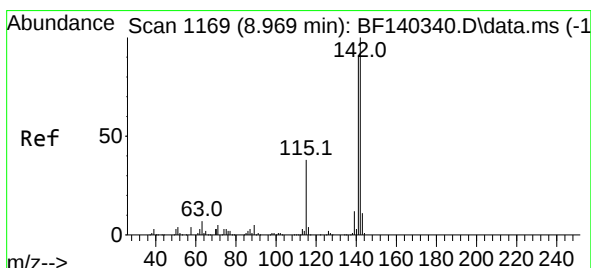
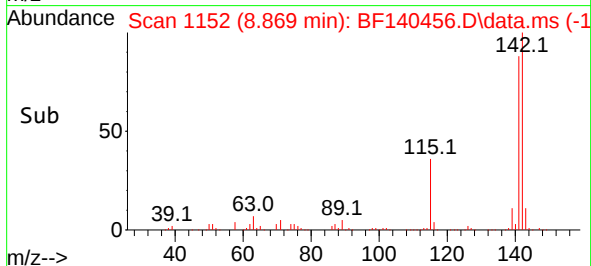
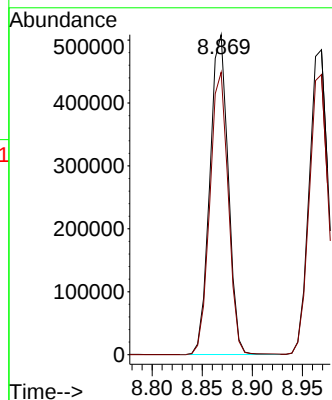
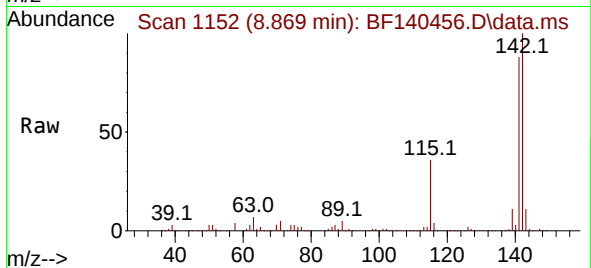
SSTDCCC040

Tgt Ion:142 Resp: 648814

Ion Ratio Lower Upper

142 100

141 88.3 70.4 105.6



#38

1-Methylnaphthalene

Concen: 38.709 ng

RT: 8.969 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF140456.D

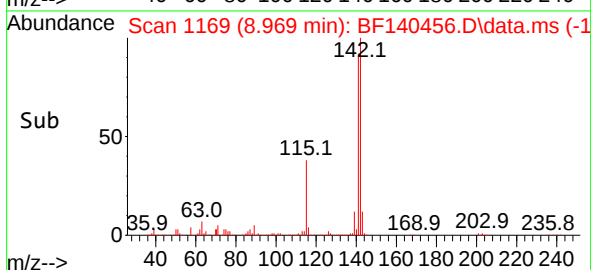
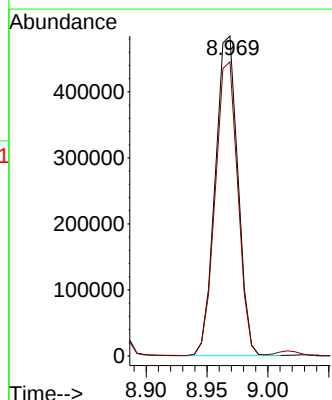
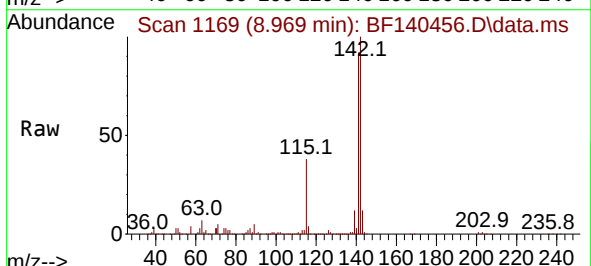
Acq: 18 Nov 2024 16:14

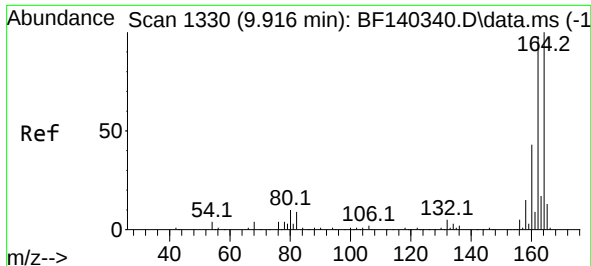
Tgt Ion:142 Resp: 628309

Ion Ratio Lower Upper

142 100

141 91.9 73.6 110.4

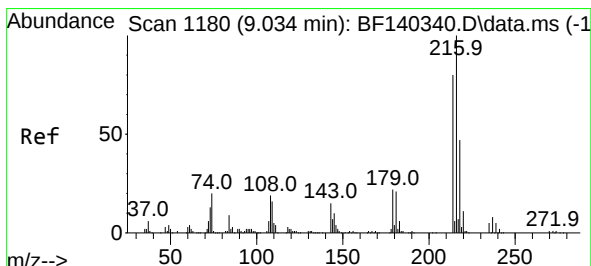
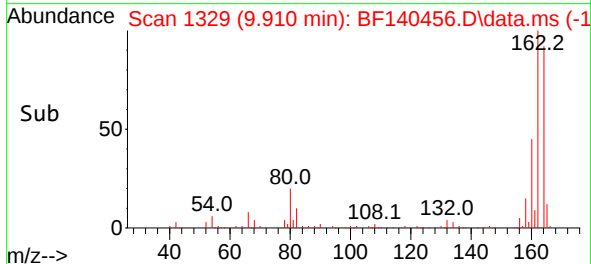
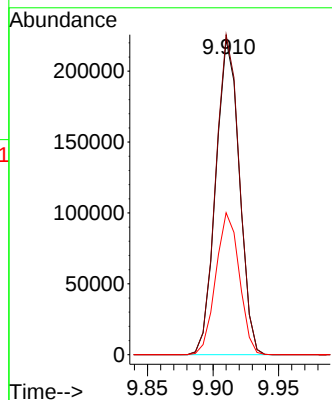
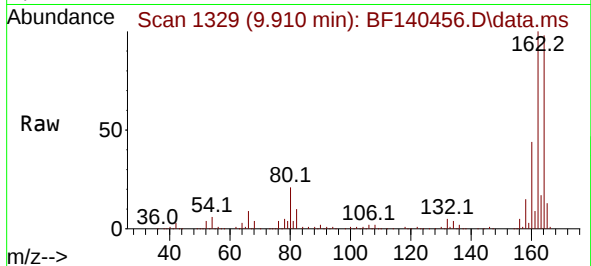




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

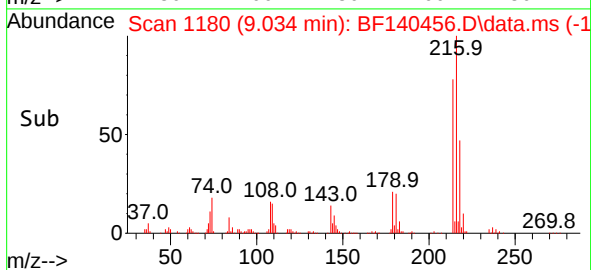
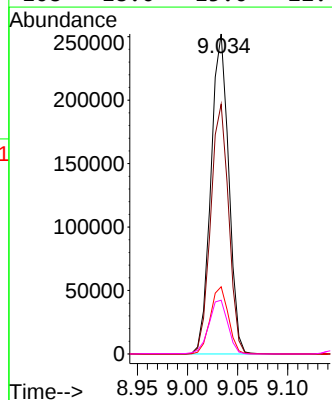
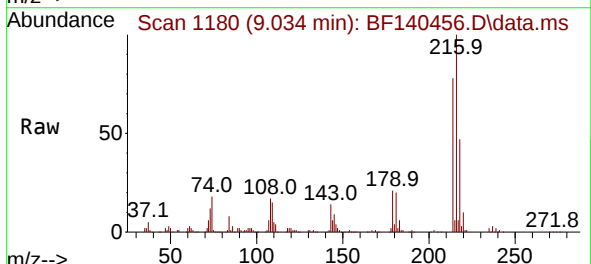
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

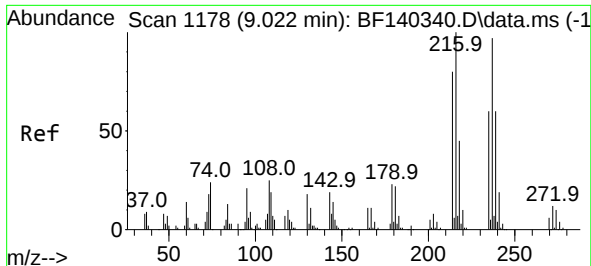
Tgt Ion:164 Resp: 277583
Ion Ratio Lower Upper
164 100
162 101.5 79.8 119.8
160 45.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.663 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

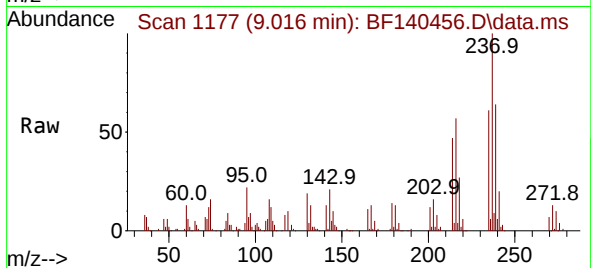
Tgt Ion:216 Resp: 312136
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
179 21.2 17.2 25.8
108 18.0 15.0 22.4



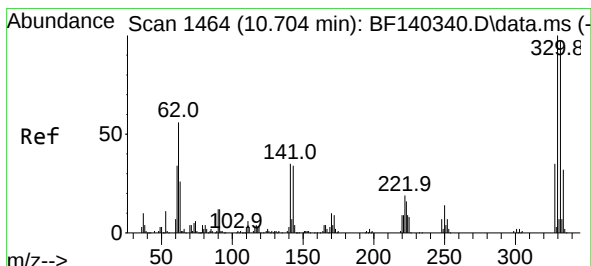
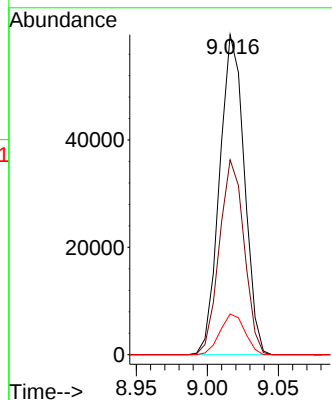
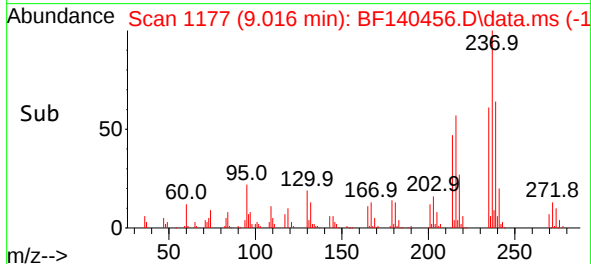


#41
Hexachlorocyclopentadiene
Concen: 36.656 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

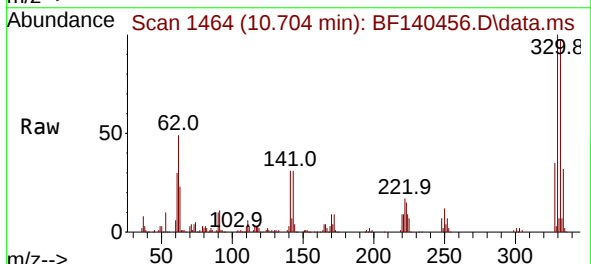
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



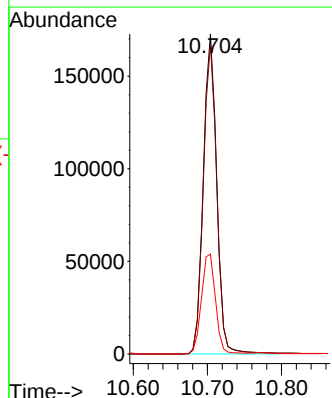
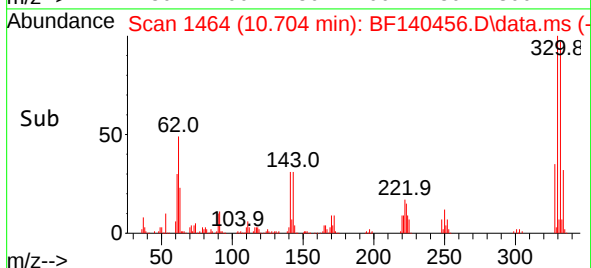
Tgt Ion:237 Resp: 72244
Ion Ratio Lower Upper
237 100
235 60.9 42.8 82.8
272 12.7 0.0 33.1

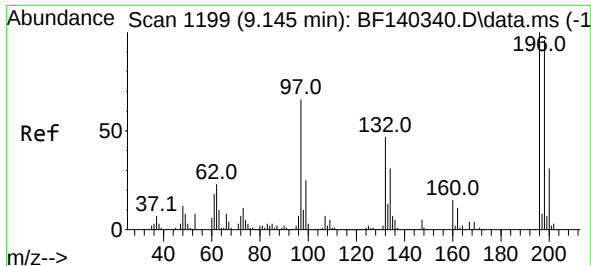


#42
2,4,6-Tribromophenol
Concen: 78.897 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



Tgt Ion:330 Resp: 217782
Ion Ratio Lower Upper
330 100
332 97.7 75.9 113.9
141 32.6 26.9 40.3

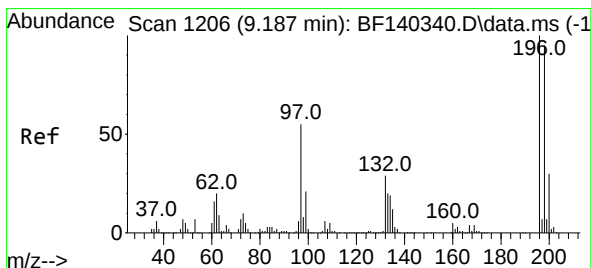
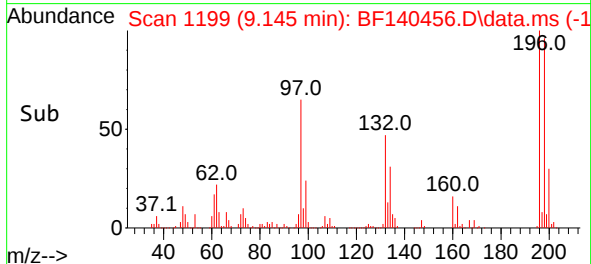
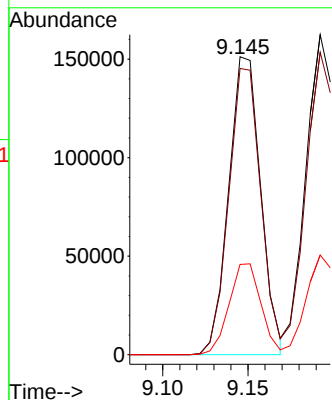
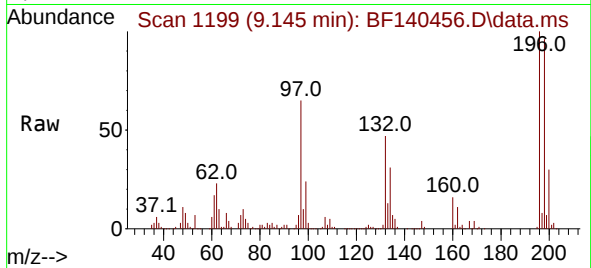




#43
2,4,6-Trichlorophenol
Concen: 39.296 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

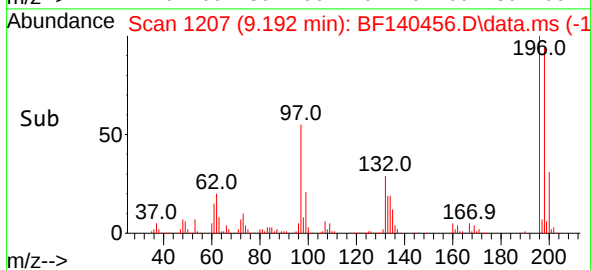
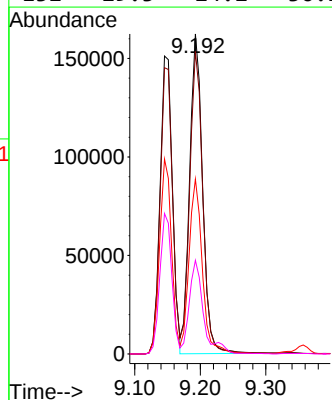
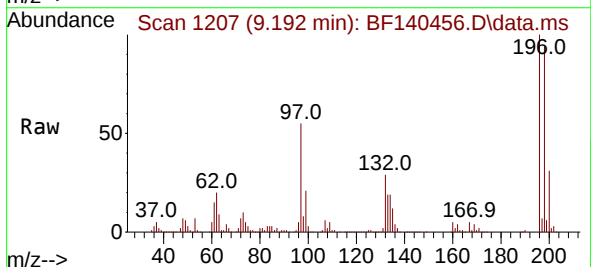
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

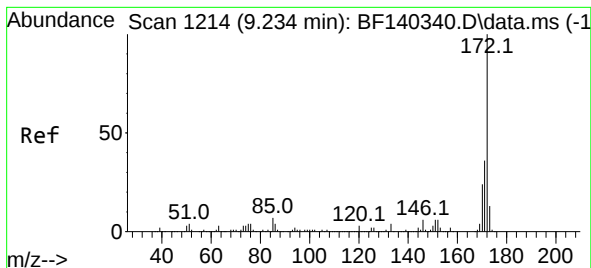
Tgt Ion:196 Resp: 197955
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.4
200 30.3 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 40.493 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:196 Resp: 223021
Ion Ratio Lower Upper
196 100
198 94.5 77.6 116.4
97 54.7 45.4 68.2
132 29.3 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 80.178 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

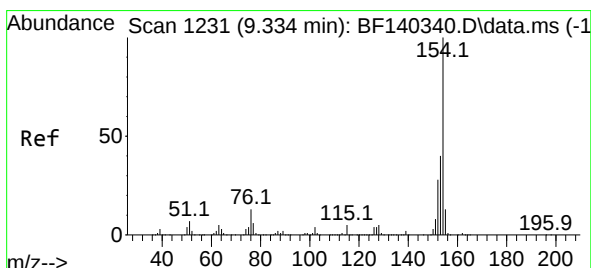
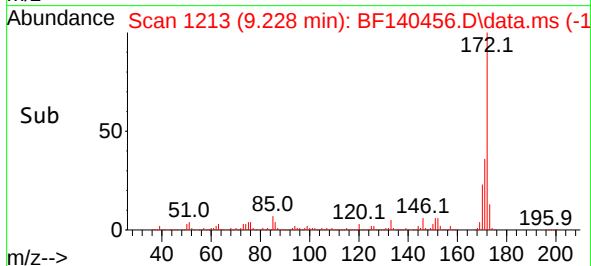
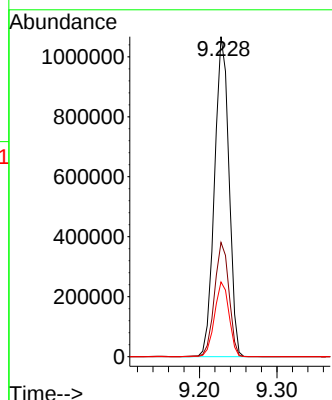
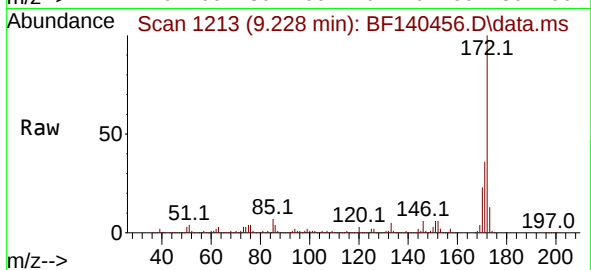
Tgt Ion:172 Resp: 1384472

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

170 23.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.225 ng

RT: 9.334 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

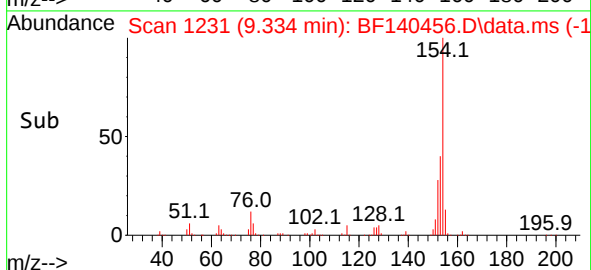
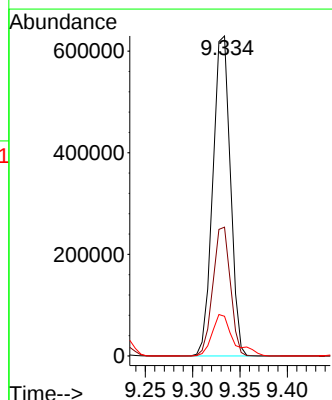
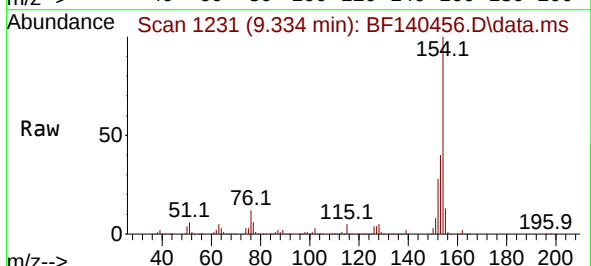
Tgt Ion:154 Resp: 812318

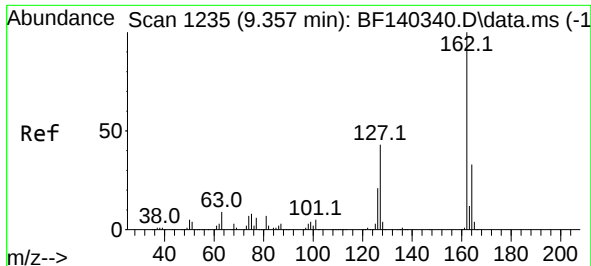
Ion Ratio Lower Upper

154 100

153 40.2 20.4 60.4

76 12.4 0.0 32.9





#47

2-Chloronaphthalene

Concen: 39.809 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

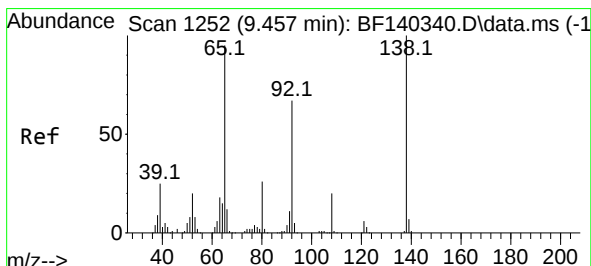
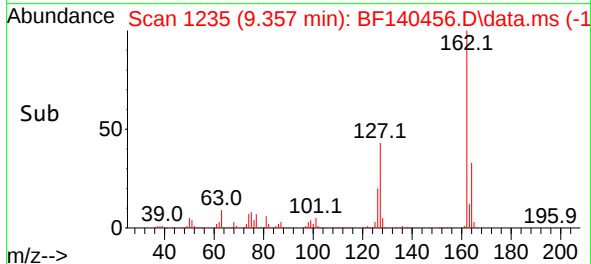
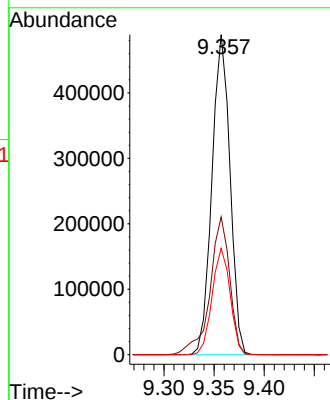
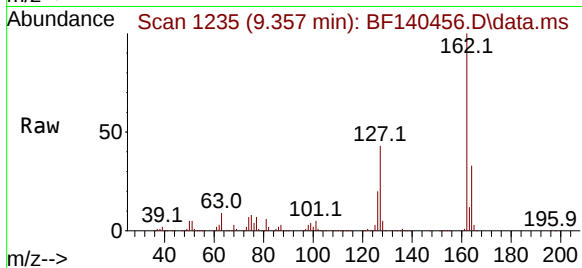
Tgt Ion:162 Resp: 612381

Ion Ratio Lower Upper

162 100

127 43.0 34.0 51.0

164 33.2 26.5 39.7



#48

2-Nitroaniline

Concen: 38.056 ng

RT: 9.457 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

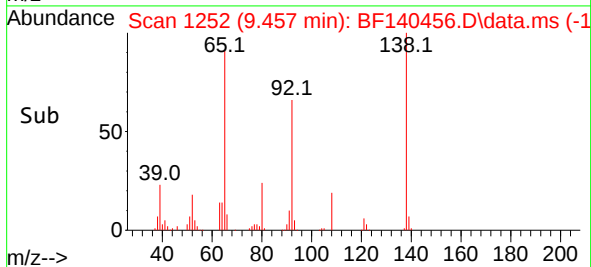
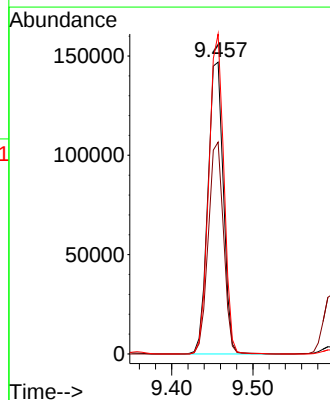
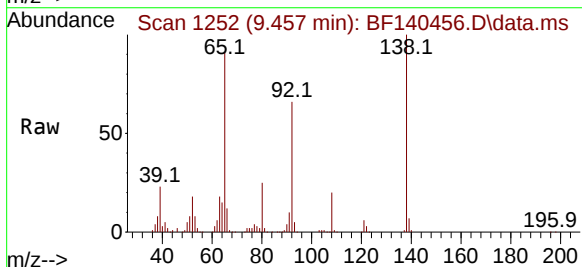
Tgt Ion: 65 Resp: 194150

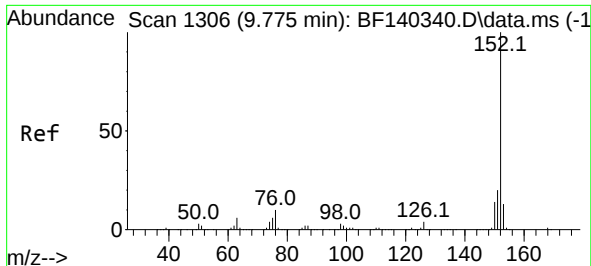
Ion Ratio Lower Upper

65 100

92 72.6 56.4 84.6

138 109.7 84.8 127.2





#49

Acenaphthylene

Concen: 39.982 ng

RT: 9.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

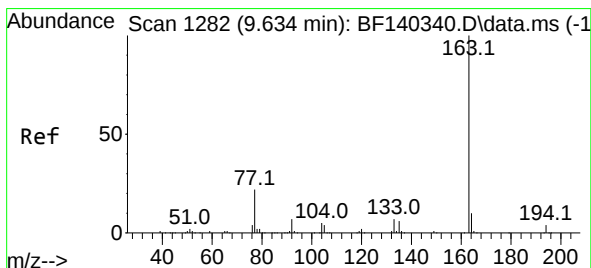
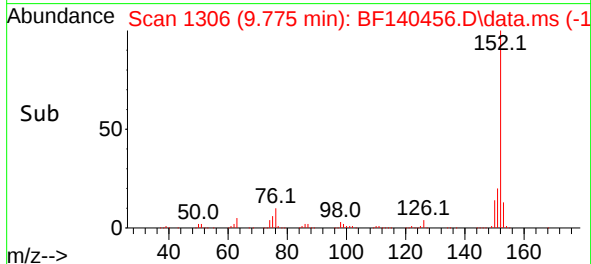
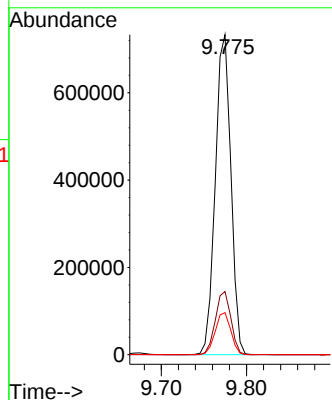
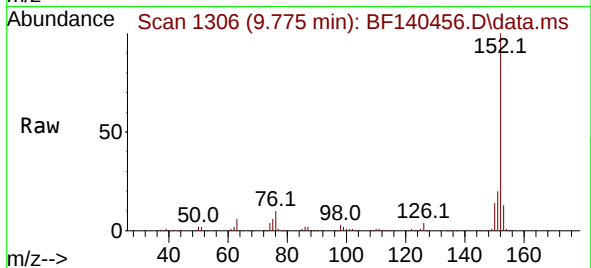
Tgt Ion:152 Resp: 930572

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 39.593 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

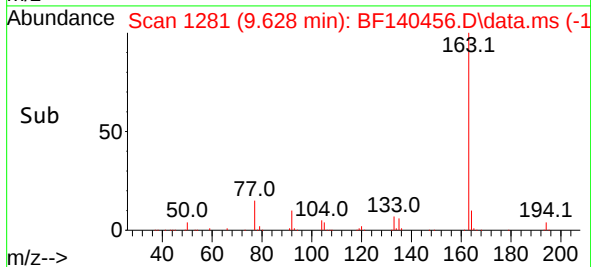
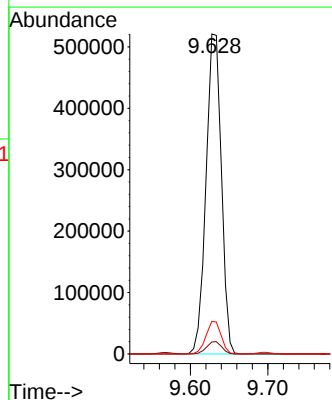
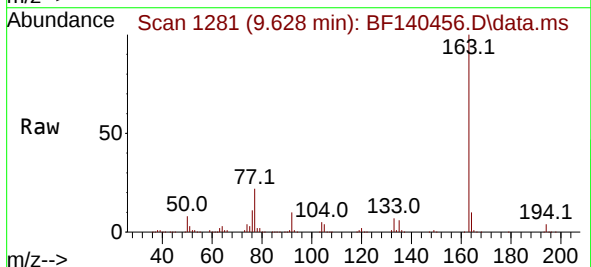
Tgt Ion:163 Resp: 716361

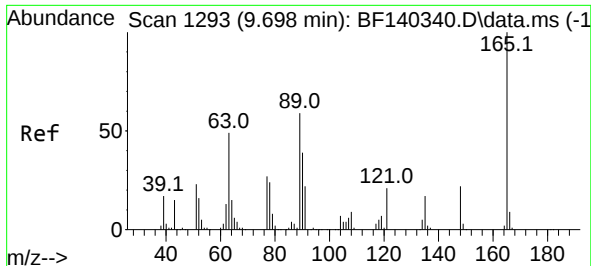
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.2 8.2 12.4

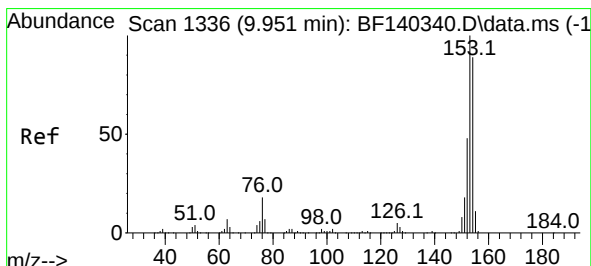
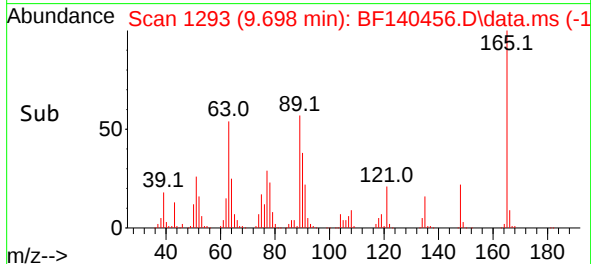
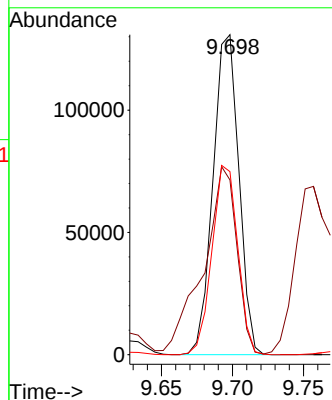
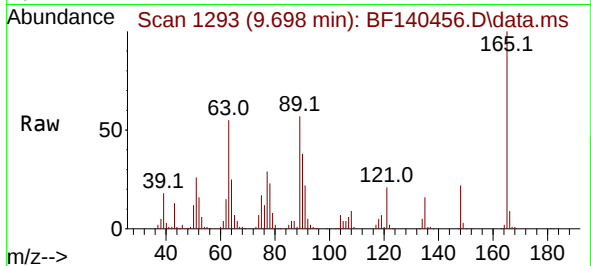




#51
2,6-Dinitrotoluene
Concen: 40.144 ng
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

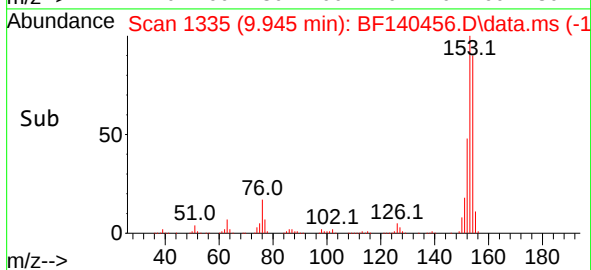
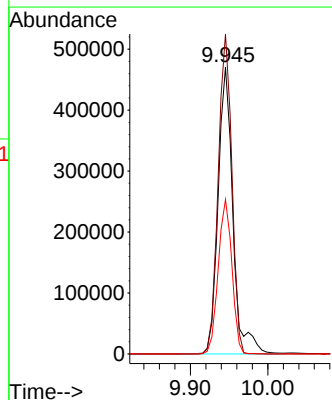
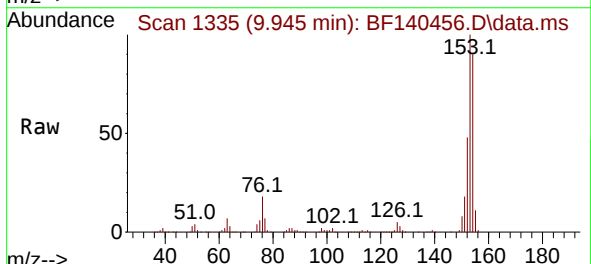
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

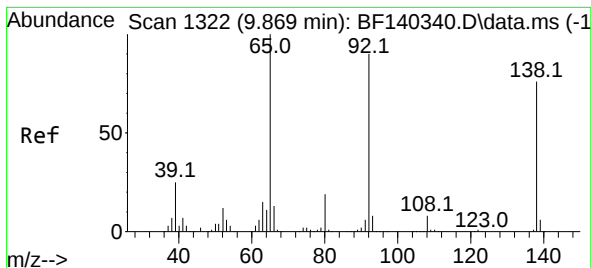
Tgt Ion:165 Resp: 165584
Ion Ratio Lower Upper
165 100
63 54.6 47.6 71.4
89 57.2 48.1 72.1



#52
Acenaphthene
Concen: 39.616 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:154 Resp: 622768
Ion Ratio Lower Upper
154 100
153 111.6 89.8 134.8
152 53.8 42.6 64.0





#53

3-Nitroaniline

Concen: 37.300 ng

RT: 9.869 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

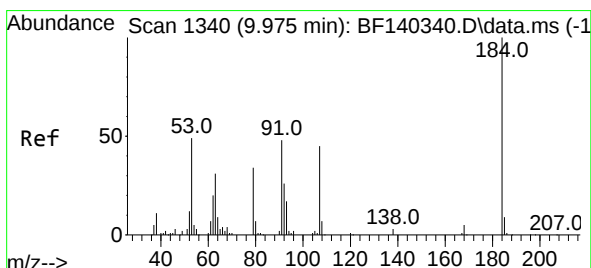
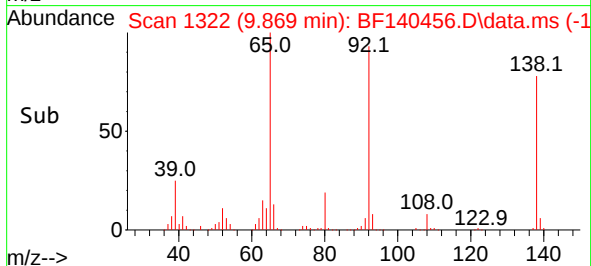
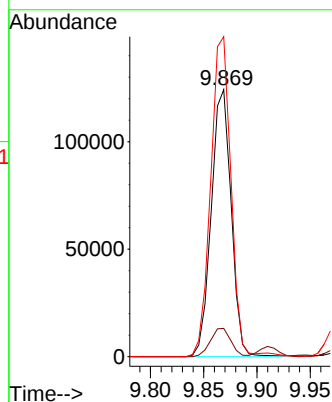
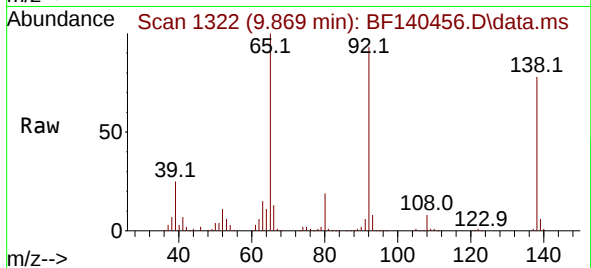
Tgt Ion:138 Resp: 161576

Ion Ratio Lower Upper

138 100

108 10.6 8.4 12.6

92 119.9 95.5 143.3



#54

2,4-Dinitrophenol

Concen: 36.394 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

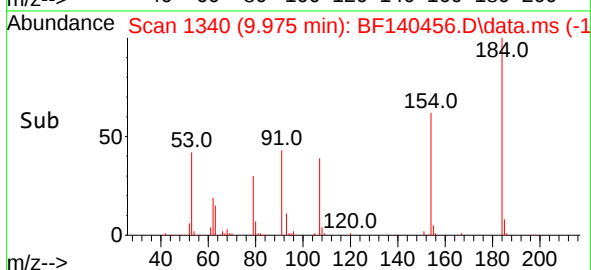
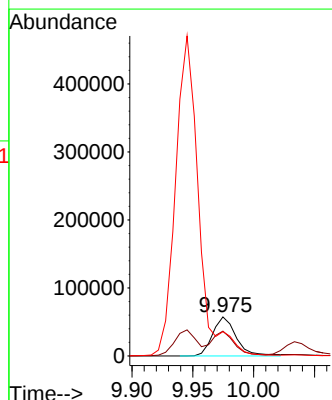
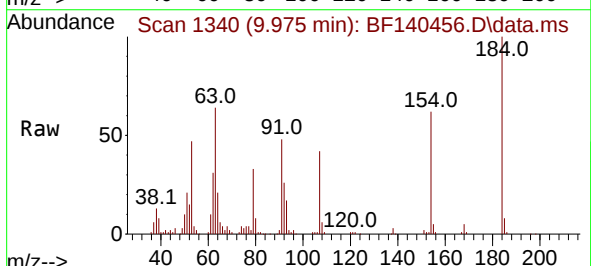
Tgt Ion:184 Resp: 77413

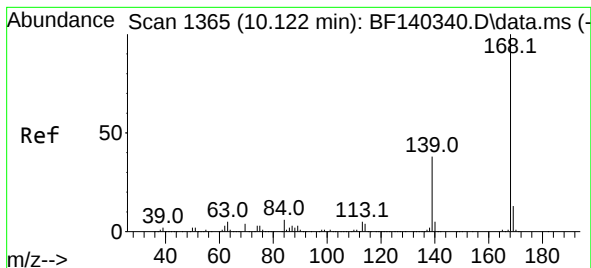
Ion Ratio Lower Upper

184 100

63 63.6 53.5 80.3

154 62.4 51.3 76.9





#55

Dibenzenofuran

Concen: 39.949 ng

RT: 10.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

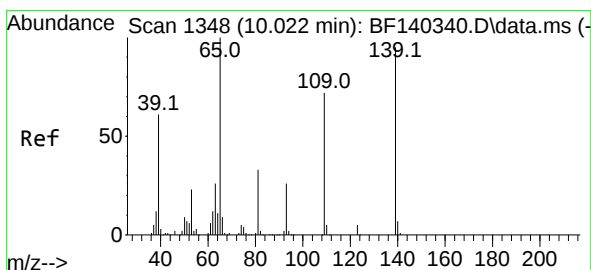
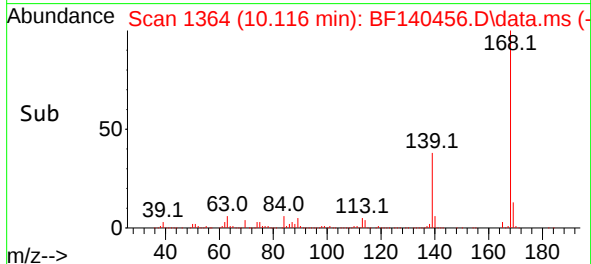
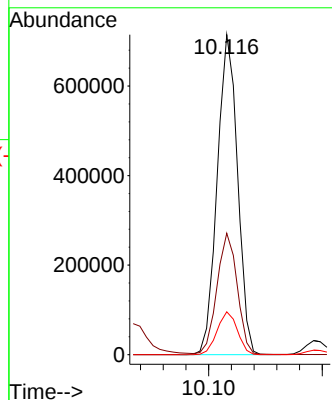
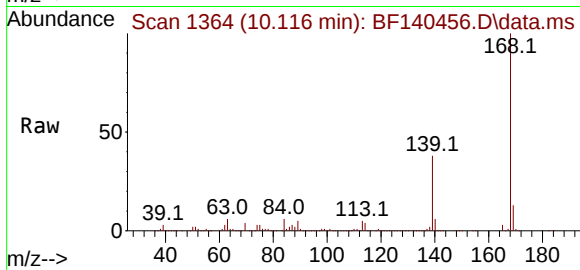
Tgt Ion:168 Resp: 889015

Ion Ratio Lower Upper

168 100

139 37.9 30.8 46.2

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 33.380 ng

RT: 10.034 min Scan# 1350

Delta R.T. 0.012 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

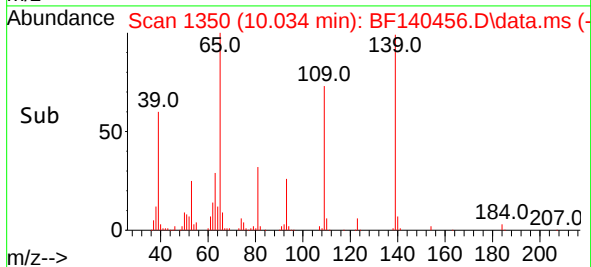
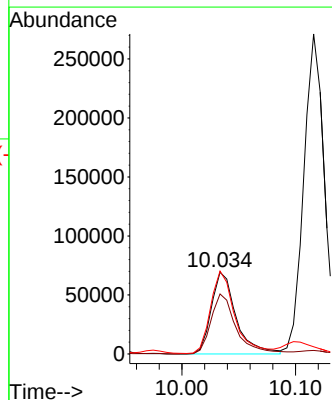
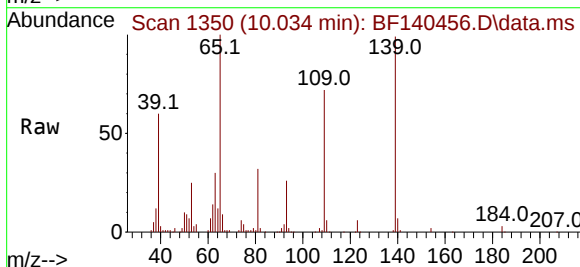
Tgt Ion:139 Resp: 105471

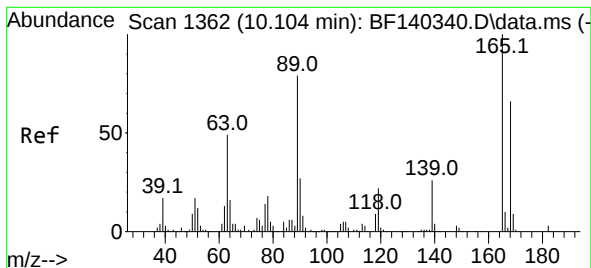
Ion Ratio Lower Upper

139 100

109 73.4 54.5 94.5

65 101.4 84.4 124.4

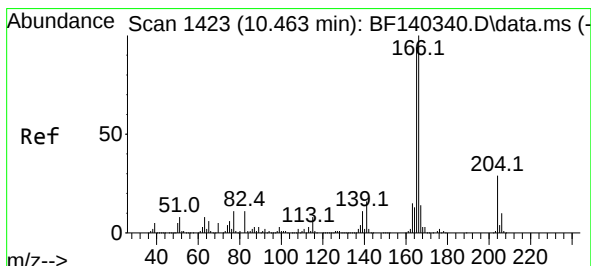
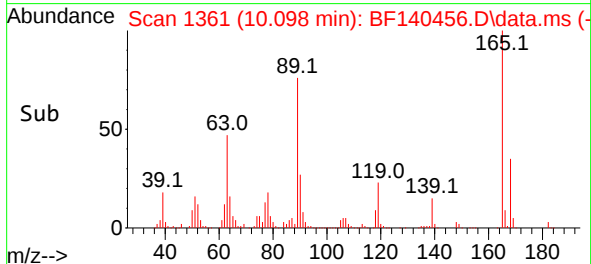
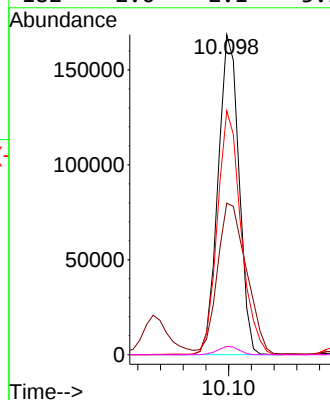
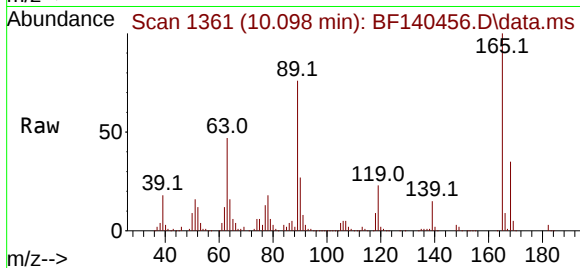




#57
2,4-Dinitrotoluene
Concen: 39.679 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

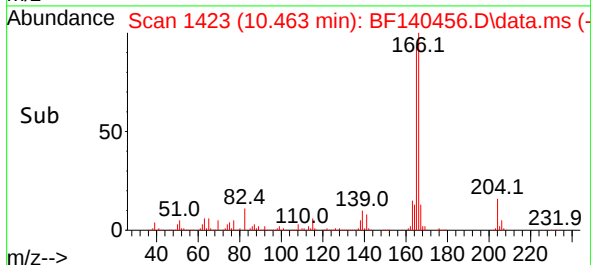
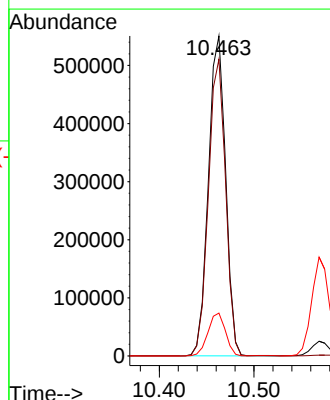
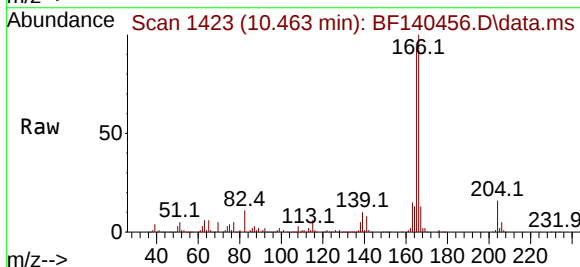
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

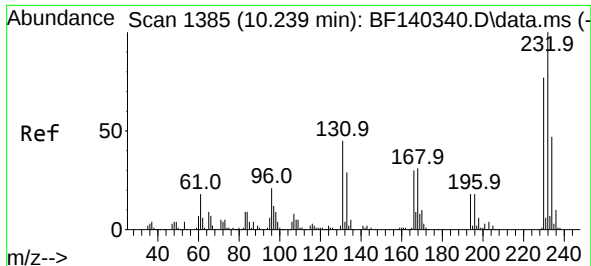
Tgt Ion:165 Resp: 215402
Ion Ratio Lower Upper
165 100
63 47.4 39.4 59.0
89 76.2 62.4 93.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.543 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:166 Resp: 695165
Ion Ratio Lower Upper
166 100
165 92.7 73.9 110.9
167 13.4 10.9 16.3

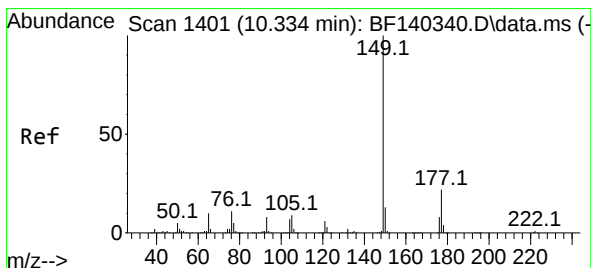
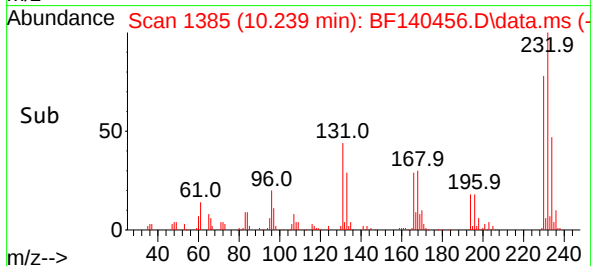
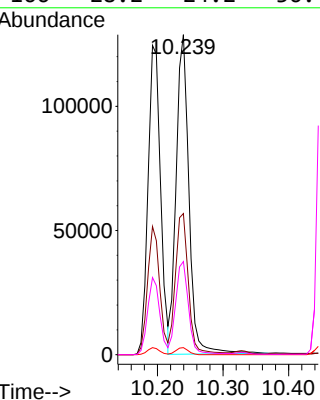
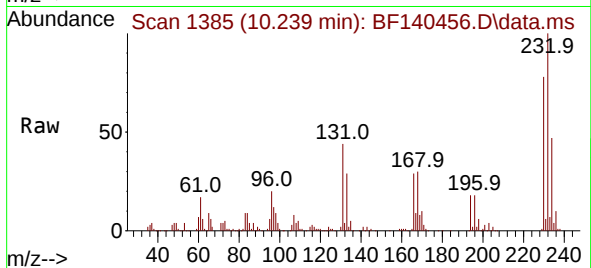




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.004 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

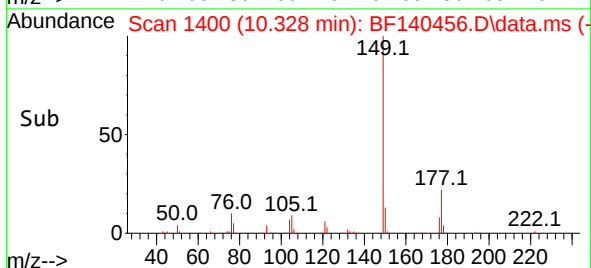
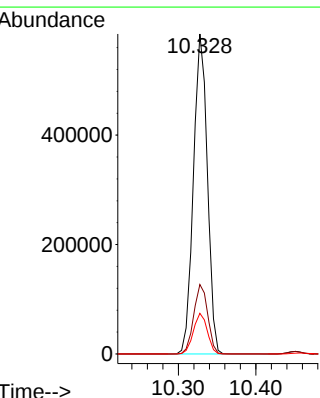
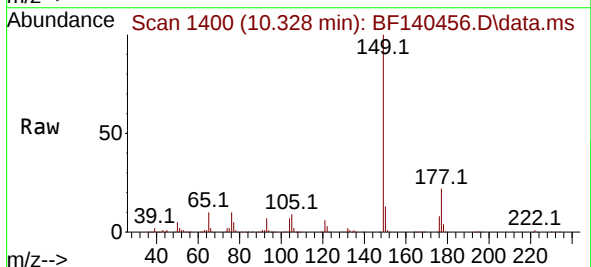
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

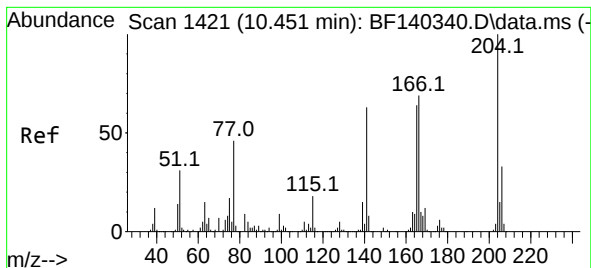
Tgt Ion:232 Resp: 173966
Ion Ratio Lower Upper
232 100
131 44.6 36.8 55.2
130 2.1 1.9 2.9
166 28.2 24.2 36.4



#60
Diethylphthalate
Concen: 39.436 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:149 Resp: 729600
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 12.7 10.1 15.1

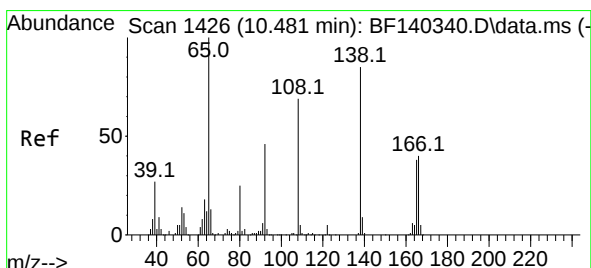
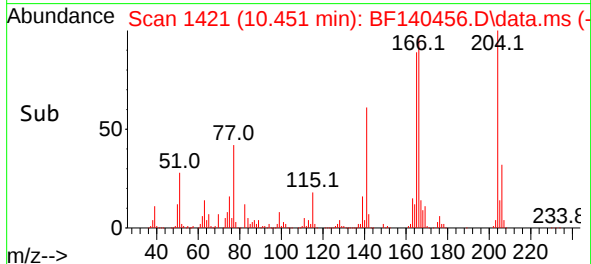
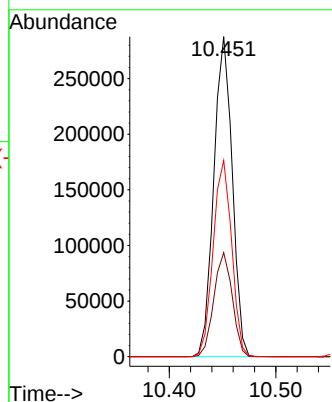
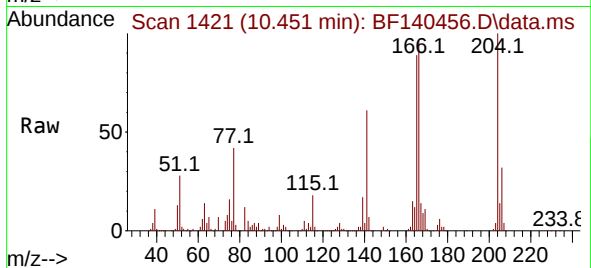




#61
4-Chlorophenyl-phenylether
Concen: 39.811 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

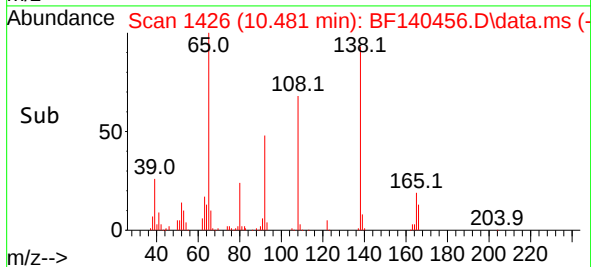
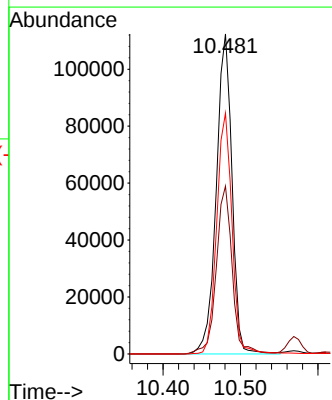
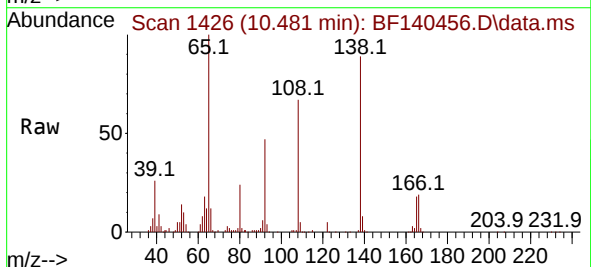
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

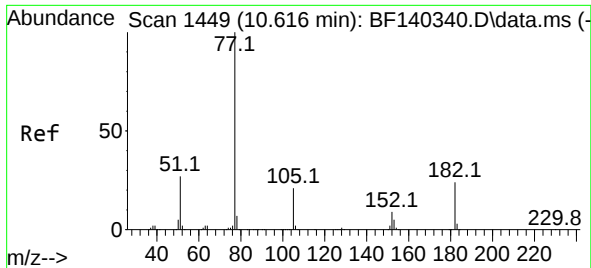
Tgt Ion:204 Resp: 345527
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 61.3 49.8 74.8



#62
4-Nitroaniline
Concen: 35.758 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:138 Resp: 158380
Ion Ratio Lower Upper
138 100
92 52.5 33.8 73.8
108 75.3 59.9 99.9

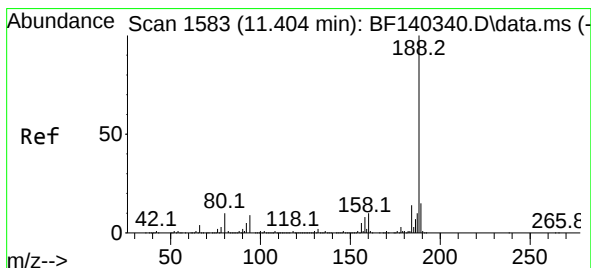
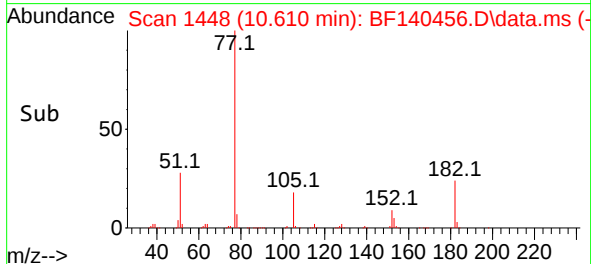
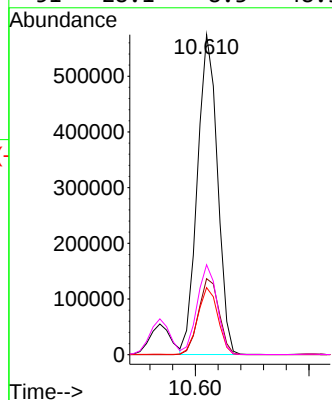
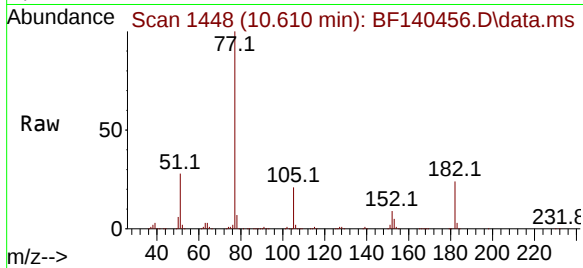




#63
Azobenzene
Concen: 38.549 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

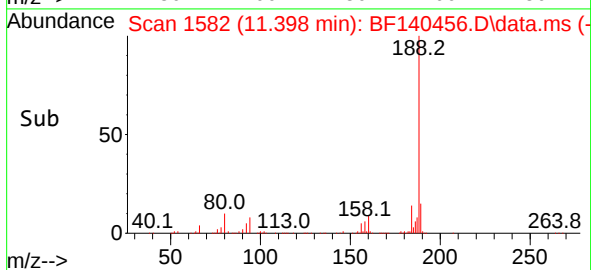
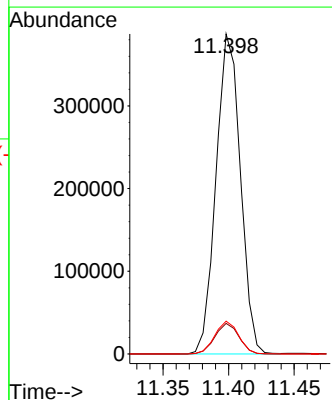
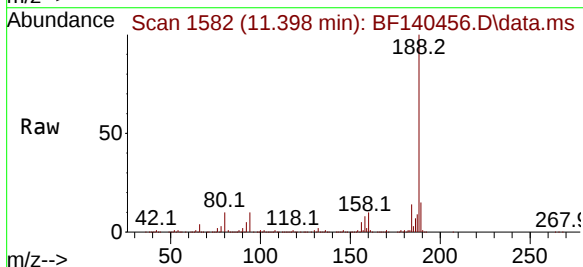
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

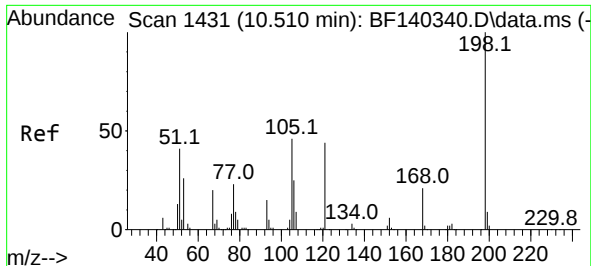
Tgt Ion:	77	Resp:	704683
Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.6	44.6
105	21.0	0.9	40.9
51	28.1	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:	188	Resp:	499315
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.6	11.4
80	10.3	8.0	12.0

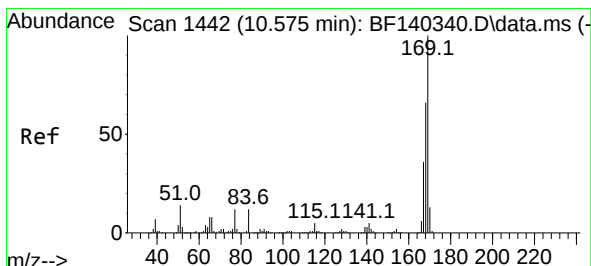
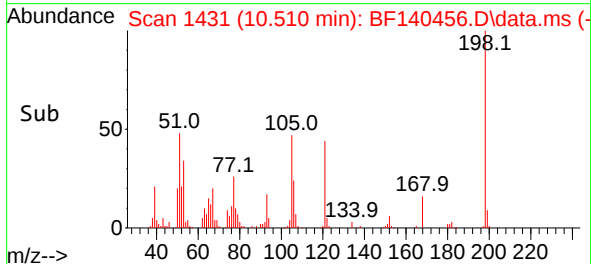
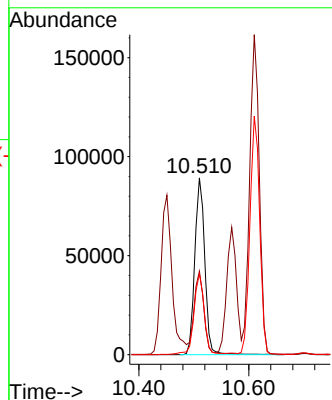
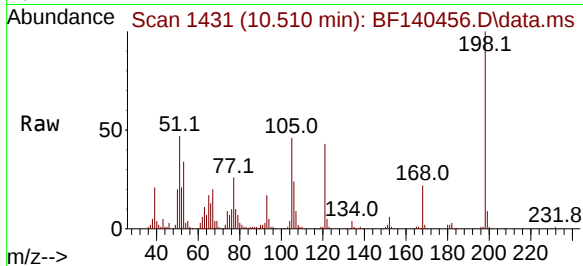




#65
4,6-Dinitro-2-methylphenol
Concen: 42.008 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

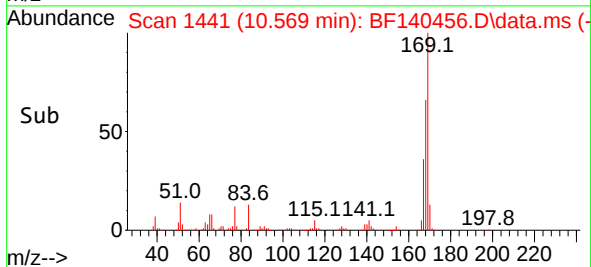
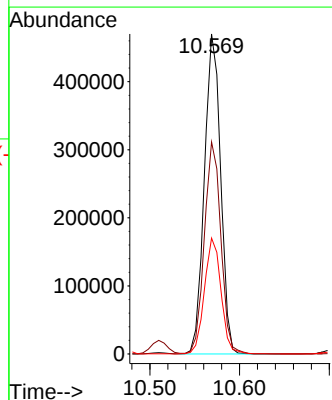
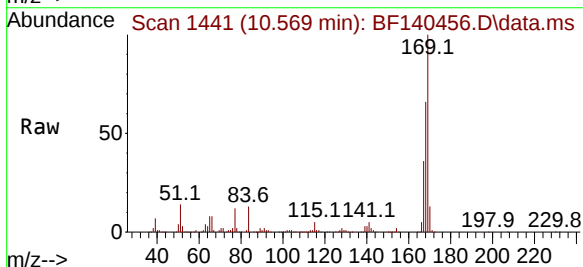
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

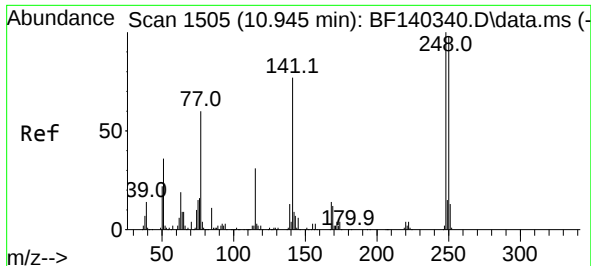
Tgt Ion:198 Resp: 112851
Ion Ratio Lower Upper
198 100
51 47.2 29.7 69.7
105 45.8 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 40.978 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:169 Resp: 591185
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 36.2 29.3 43.9

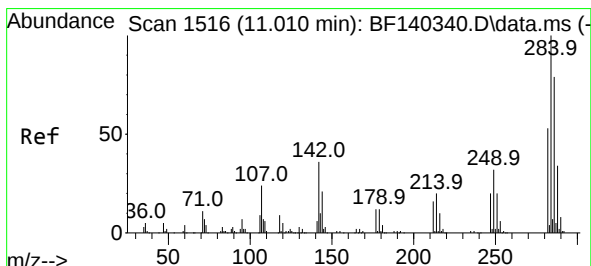
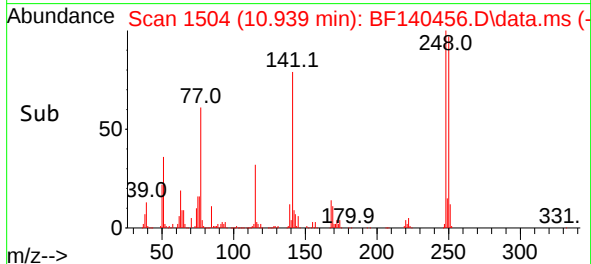
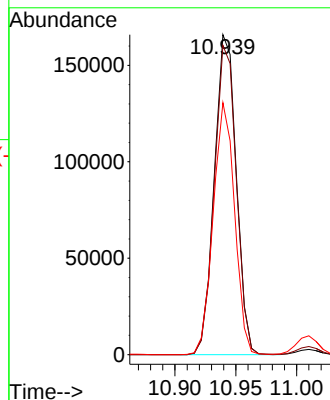
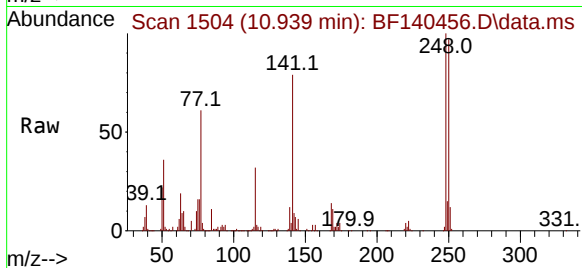




#67
4-Bromophenyl-phenylether
Concen: 41.725 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

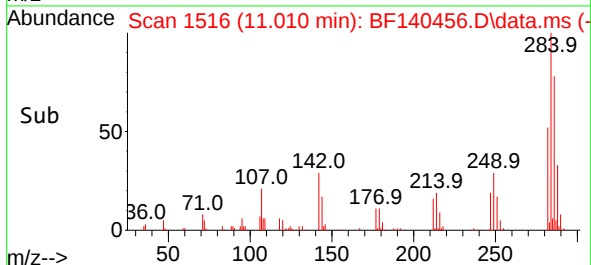
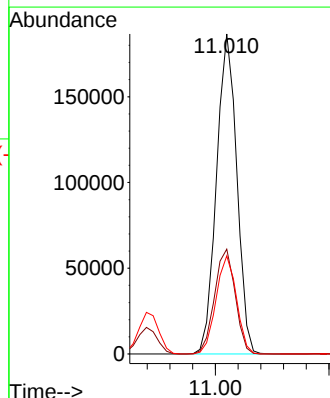
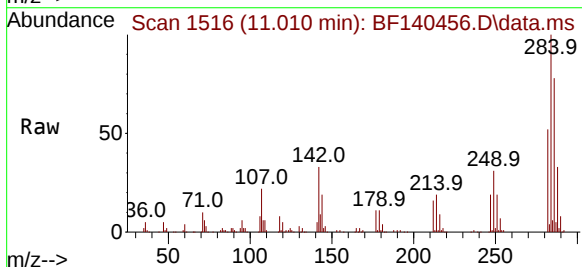
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

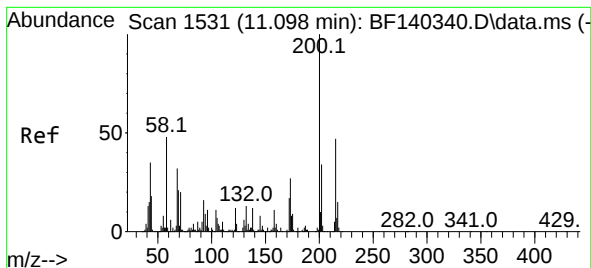
Tgt Ion:248 Resp: 208260
Ion Ratio Lower Upper
248 100
250 96.6 77.9 116.9
141 78.8 61.8 92.6



#68
Hexachlorobenzene
Concen: 41.210 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:284 Resp: 231427
Ion Ratio Lower Upper
284 100
142 32.8 28.1 42.1
249 30.6 24.9 37.3





#69

Atrazine

Concen: 34.638 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

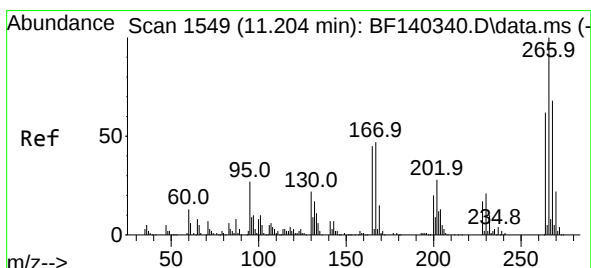
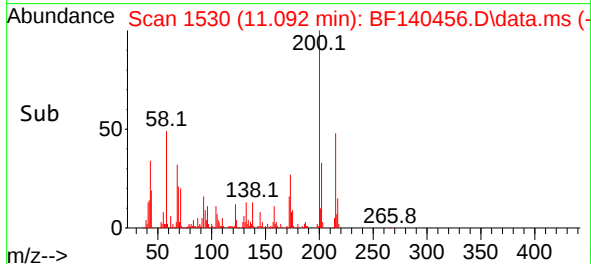
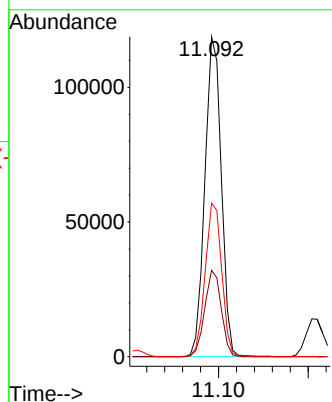
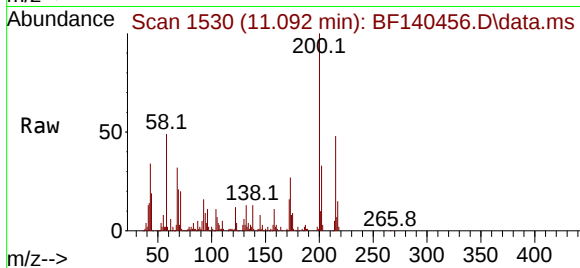
Tgt Ion:200 Resp: 151187

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

215 48.0 27.2 67.2



#70

Pentachlorophenol

Concen: 38.127 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

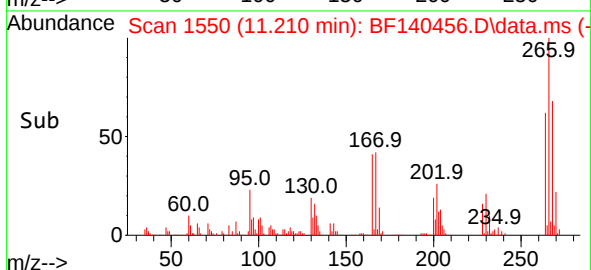
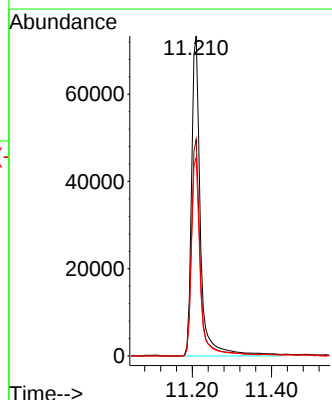
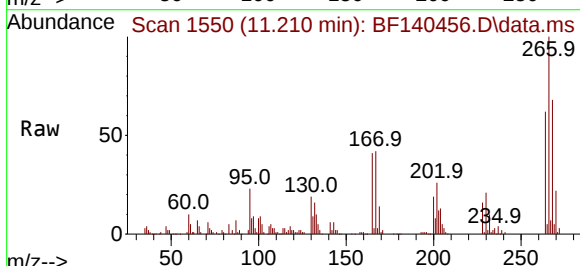
Tgt Ion:266 Resp: 115335

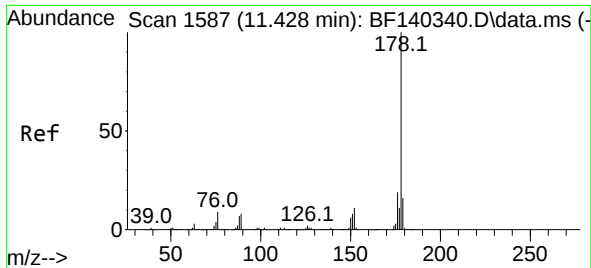
Ion Ratio Lower Upper

266 100

268 67.7 52.9 79.3

264 62.0 50.3 75.5

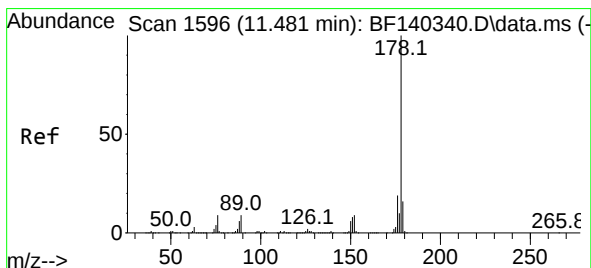
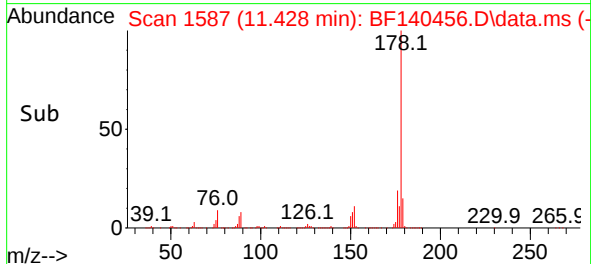
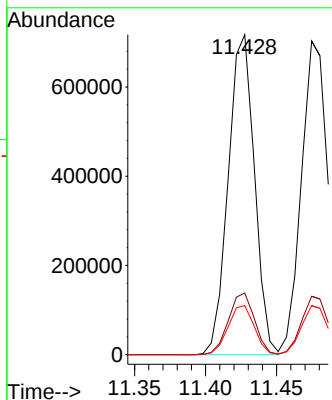
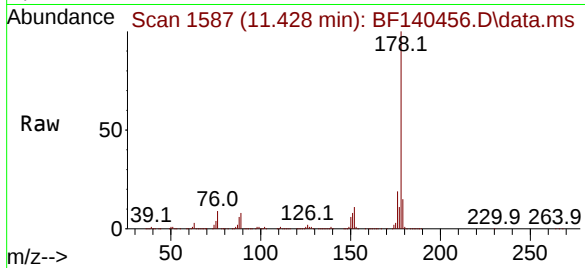




#71
Phenanthrene
Concen: 39.293 ng
RT: 11.428 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

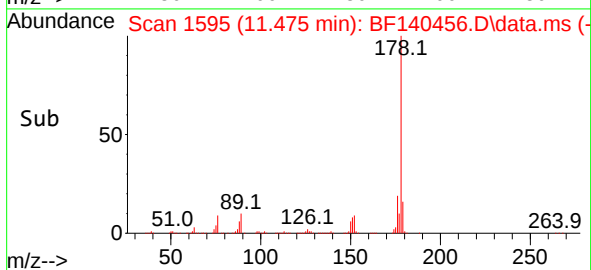
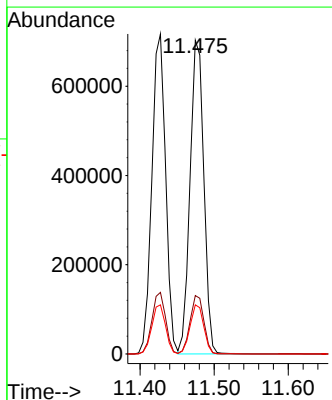
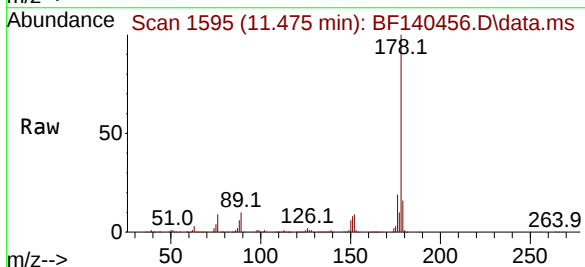
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

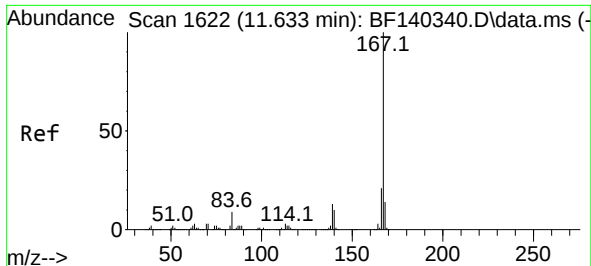
Tgt Ion:178 Resp: 921638
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.4 12.4 18.6



#72
Anthracene
Concen: 39.477 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:178 Resp: 907505
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.6 12.6 18.8

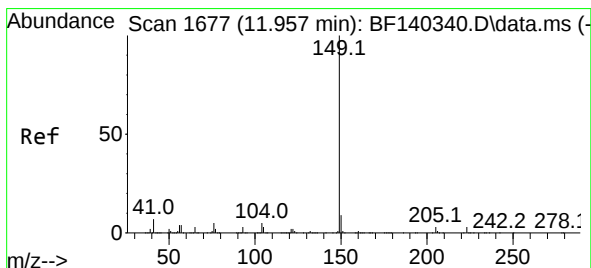
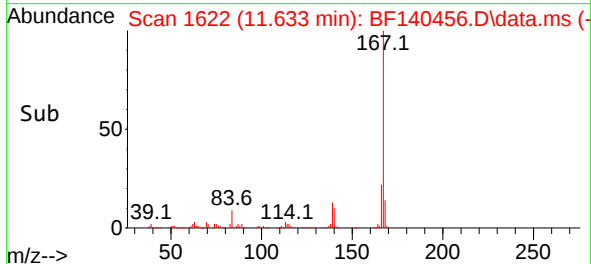
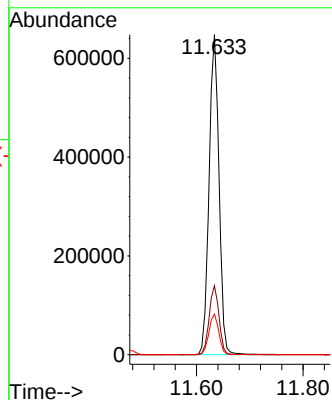
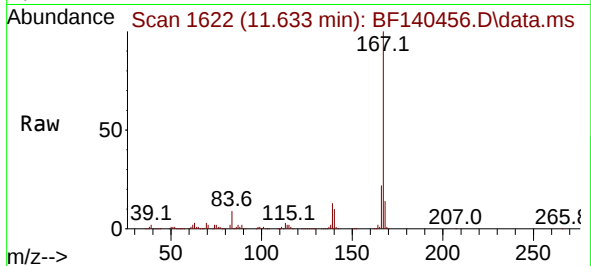




#73
Carbazole
Concen: 37.072 ng
RT: 11.633 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

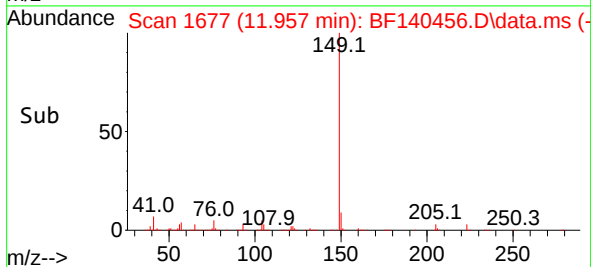
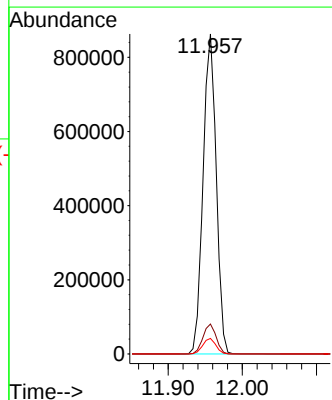
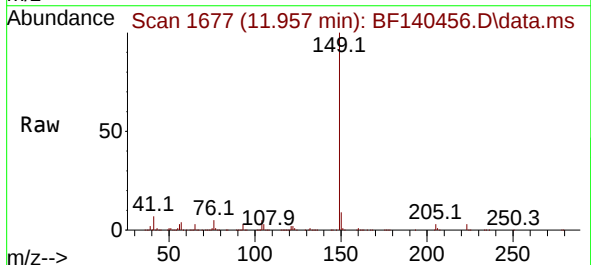
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

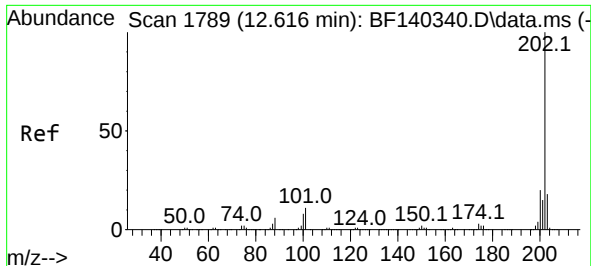
Tgt Ion:167 Resp: 841479
Ion Ratio Lower Upper
167 100
166 21.5 17.2 25.8
139 12.7 10.4 15.6



#74
Di-n-butylphthalate
Concen: 38.966 ng
RT: 11.957 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:149 Resp: 1061556
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 4.8 4.0 6.0

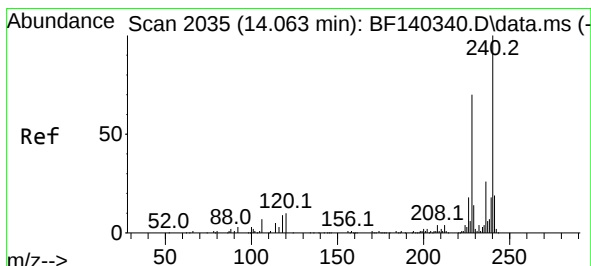
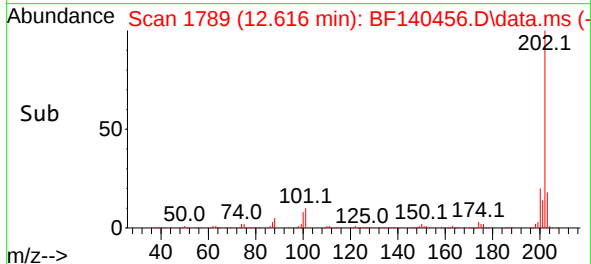
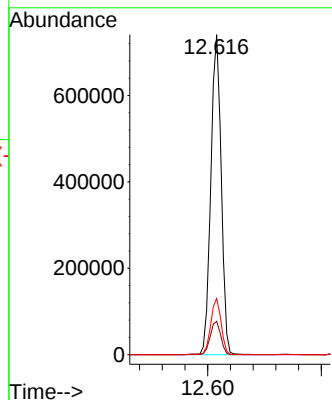
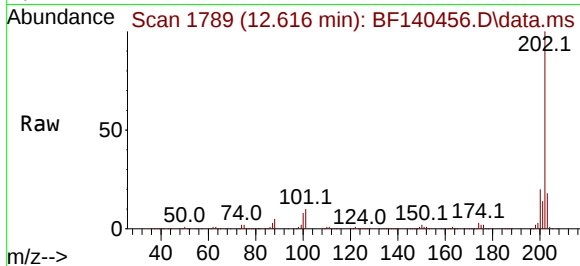




#75
Fluoranthene
Concen: 35.402 ng
RT: 12.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

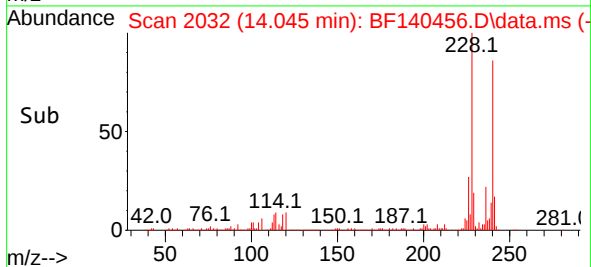
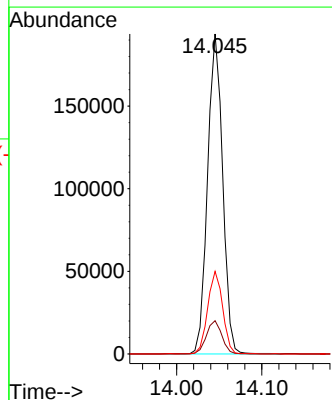
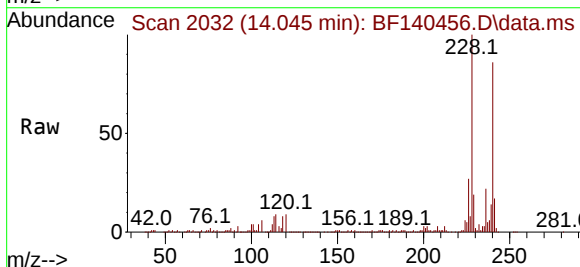
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

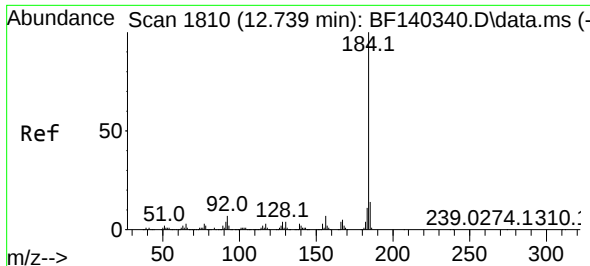
Tgt Ion:202 Resp: 931619
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:240 Resp: 237967
Ion Ratio Lower Upper
240 100
120 10.4 8.8 13.2
236 25.8 20.9 31.3

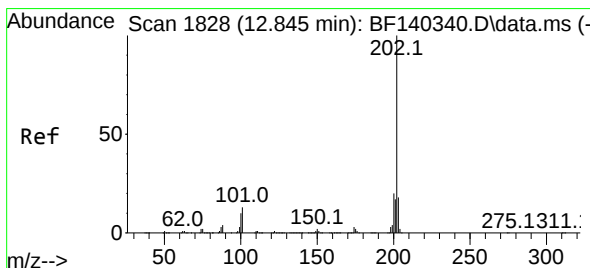
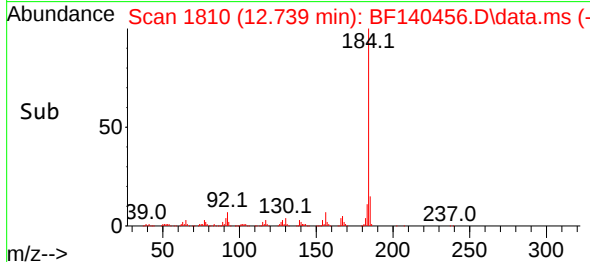
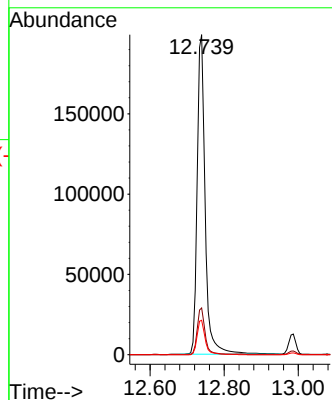
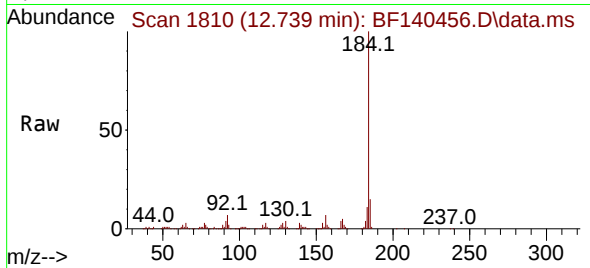




#77
Benzidine
Concen: 32.780 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

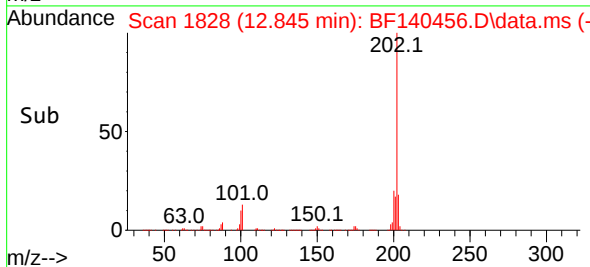
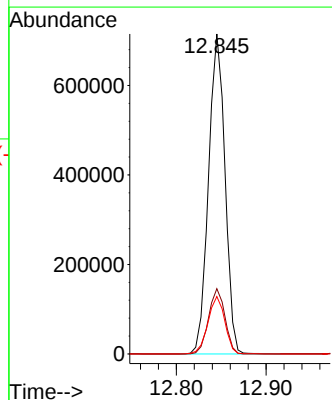
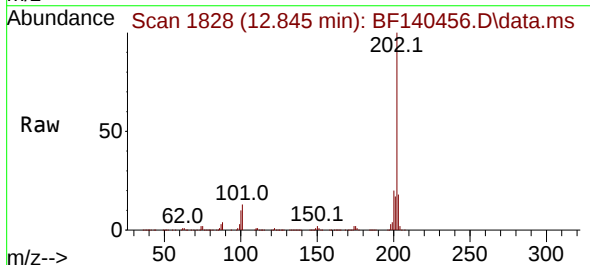
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

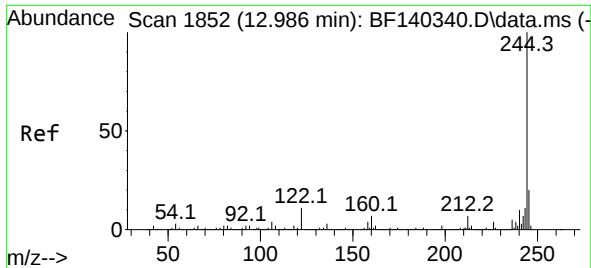
Tgt Ion:184 Resp: 299390
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 10.8 8.6 13.0



#78
Pyrene
Concen: 44.830 ng
RT: 12.845 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:202 Resp: 912508
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.2
203 17.9 14.2 21.4

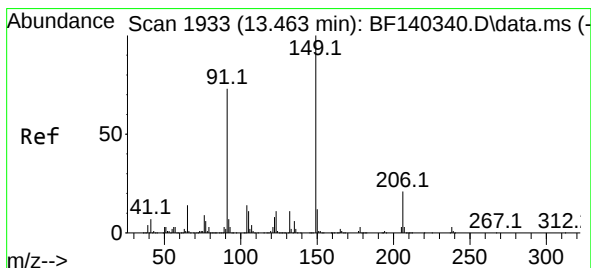
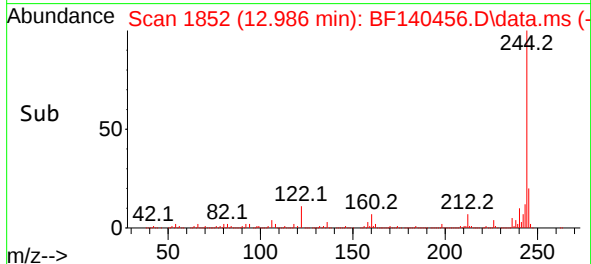
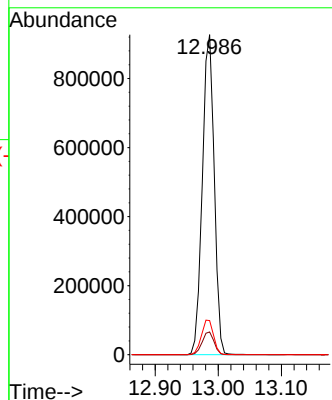
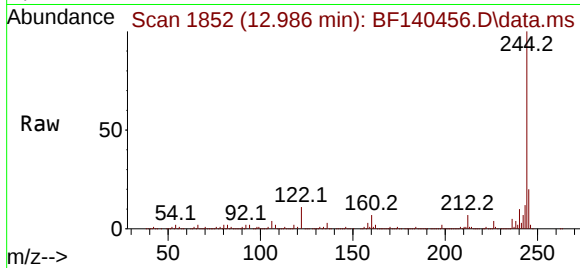




#79
 Terphenyl-d14
 Concen: 88.527 ng
 RT: 12.986 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140456.D
 Acq: 18 Nov 2024 16:14

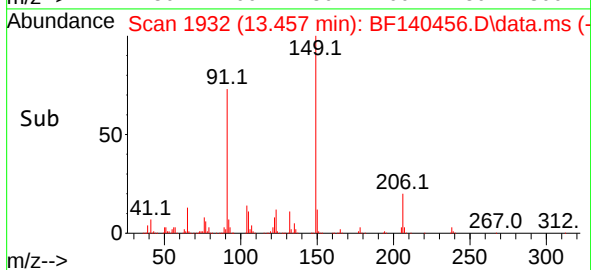
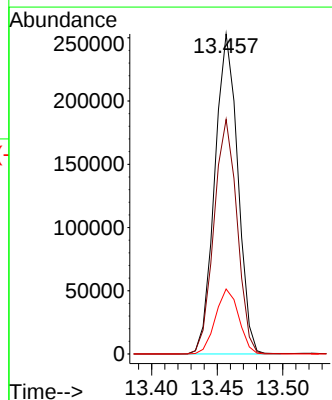
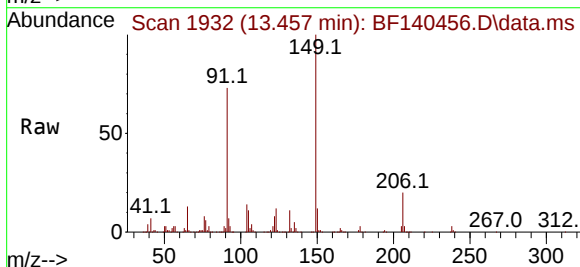
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

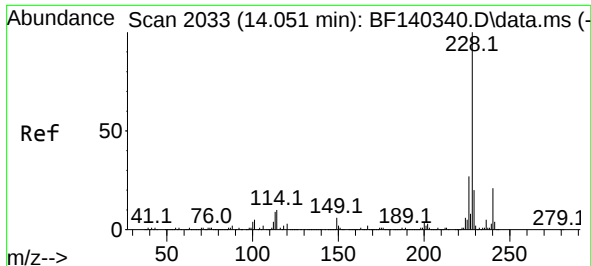
Tgt Ion:244 Resp: 1213657
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.6 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 39.519 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF140456.D
 Acq: 18 Nov 2024 16:14

Tgt Ion:149 Resp: 309015
 Ion Ratio Lower Upper
 149 100
 91 73.3 61.0 91.4
 206 20.3 16.1 24.1

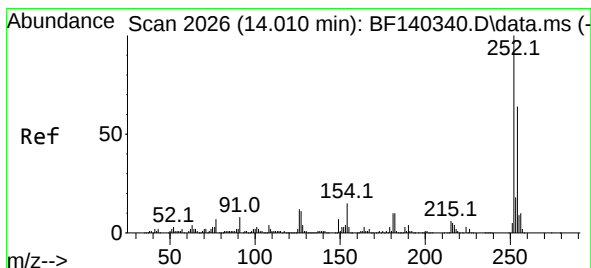
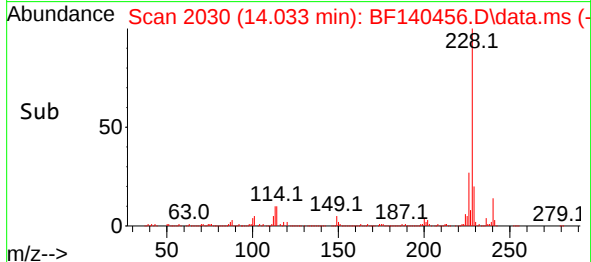
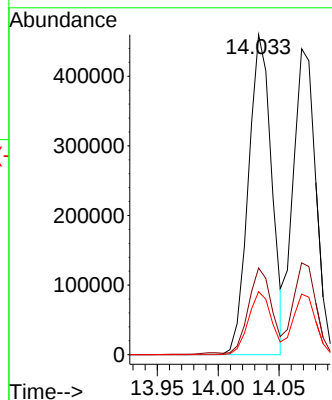
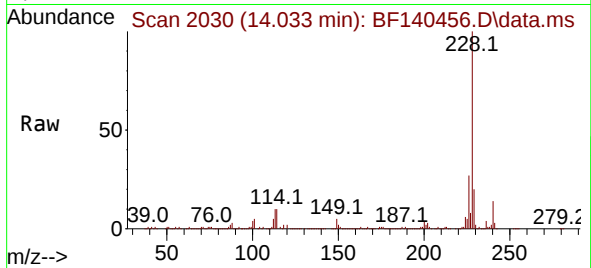




#81
Benzo(a)anthracene
Concen: 39.050 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

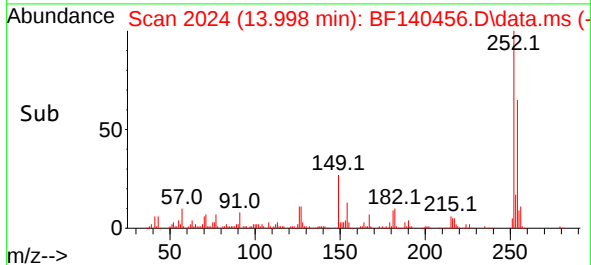
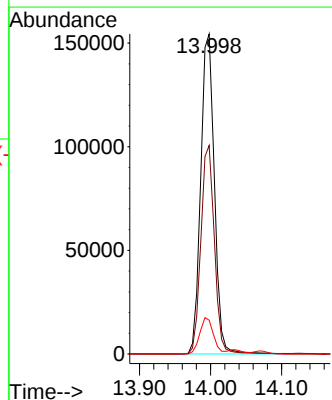
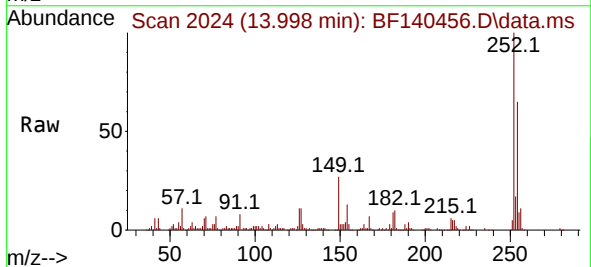
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

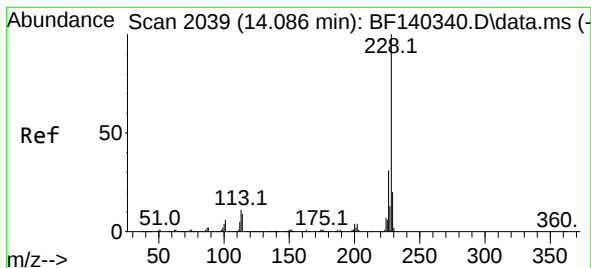
Tgt Ion:228 Resp: 610735
Ion Ratio Lower Upper
228 100
226 27.1 22.2 33.4
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.698 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:252 Resp: 207285
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.2
126 10.5 9.4 14.0





#83

Chrysene

Concen: 40.224 ng

RT: 14.069 min Scan# 2039

Delta R.T. -0.012 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

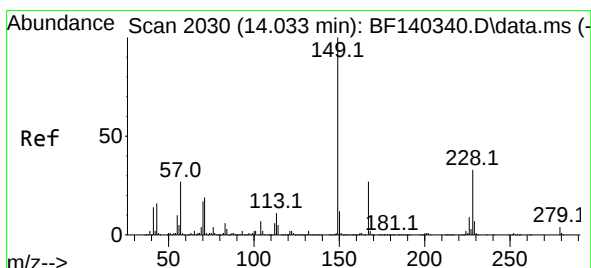
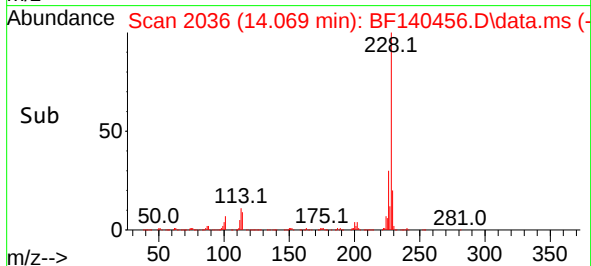
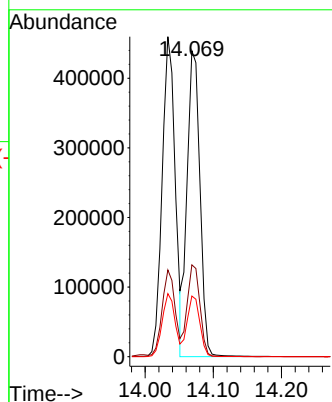
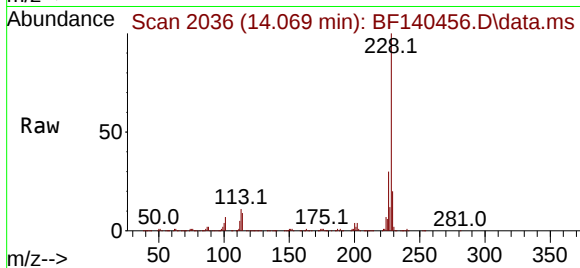
Tgt Ion:228 Resp: 574000

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.154 ng

RT: 14.016 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

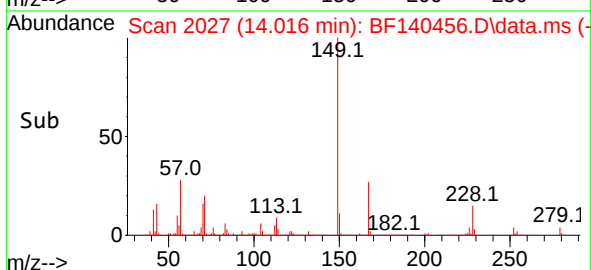
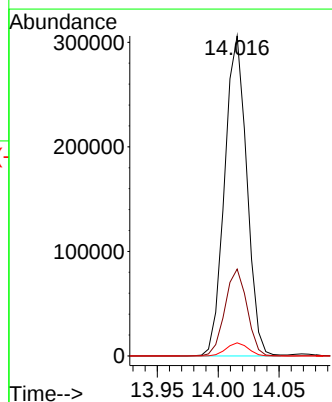
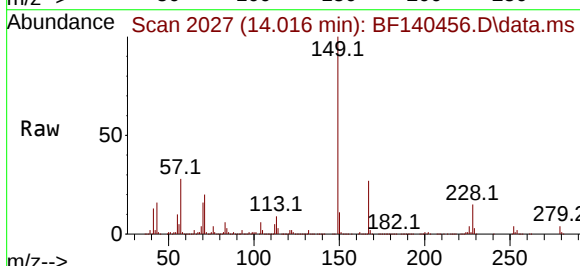
Tgt Ion:149 Resp: 387777

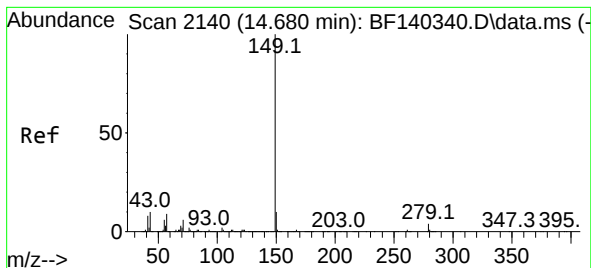
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 39.211 ng

RT: 14.633 min Scan# 21

Delta R.T. -0.029 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

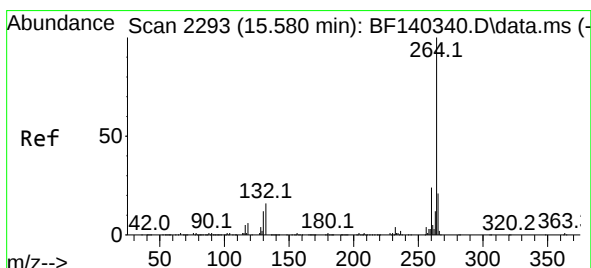
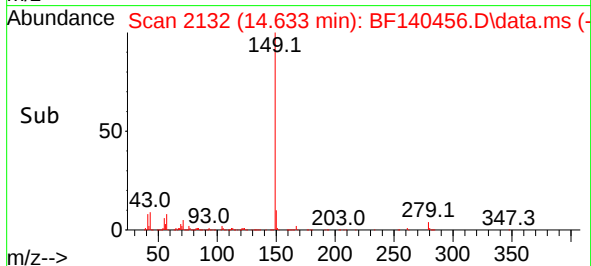
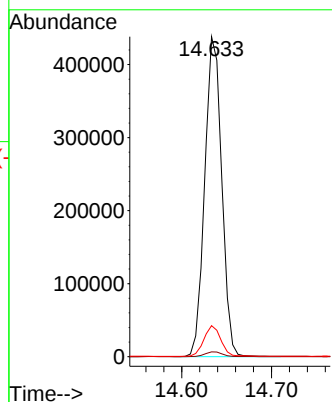
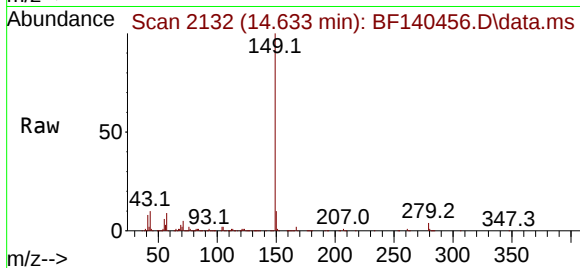
Tgt Ion:149 Resp: 576390

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. -0.024 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

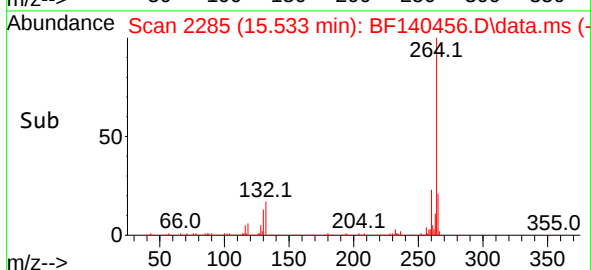
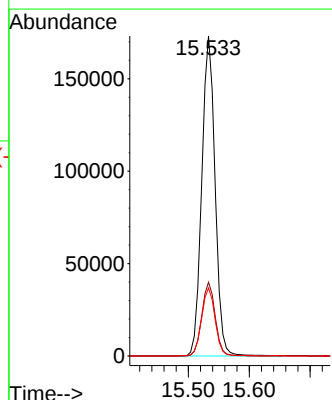
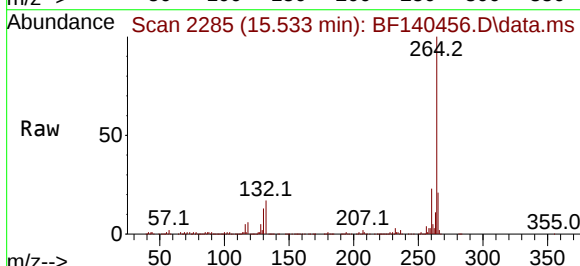
Tgt Ion:264 Resp: 262467

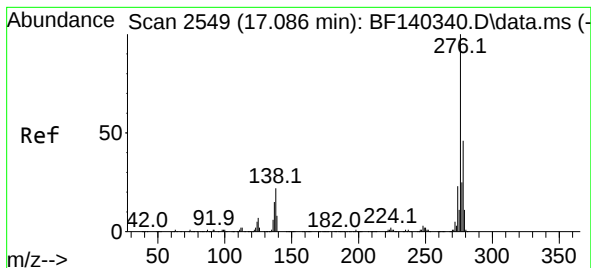
Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.544 ng

RT: 17.039 min Scan# 2111

Delta R.T. -0.018 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

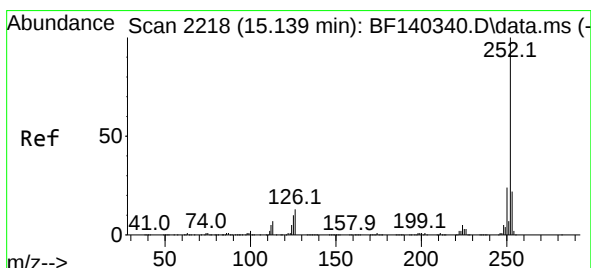
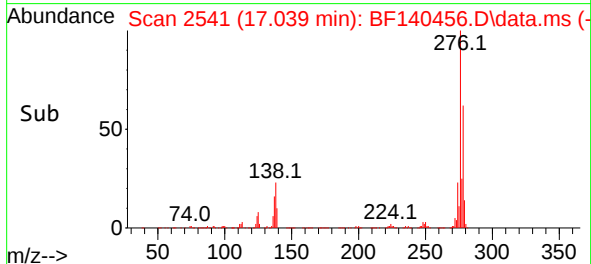
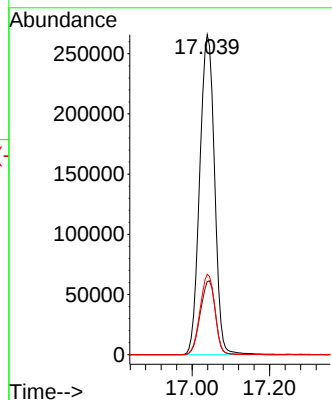
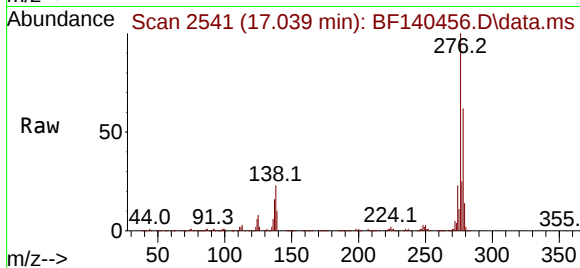
Tgt Ion:276 Resp: 705996

Ion Ratio Lower Upper

276 100

138 23.5 18.8 28.2

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 33.350 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.018 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

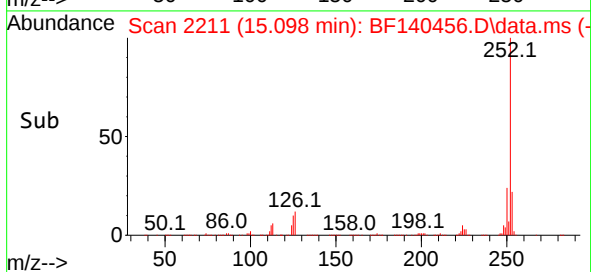
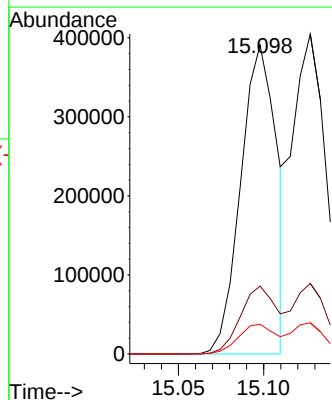
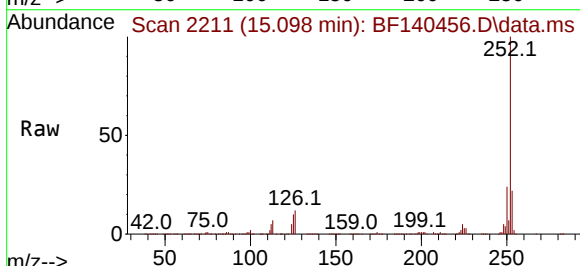
Tgt Ion:252 Resp: 572592

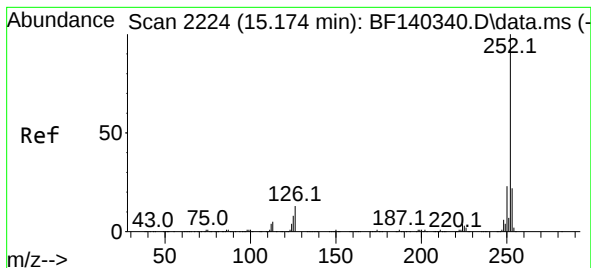
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 39.730 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

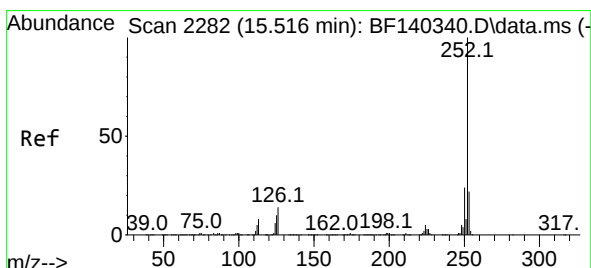
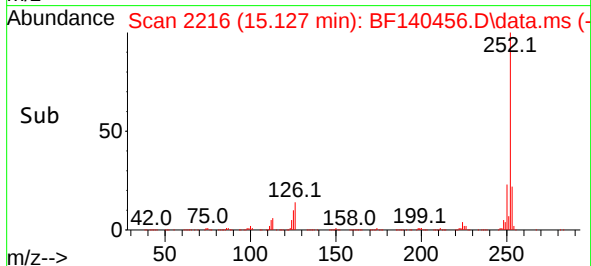
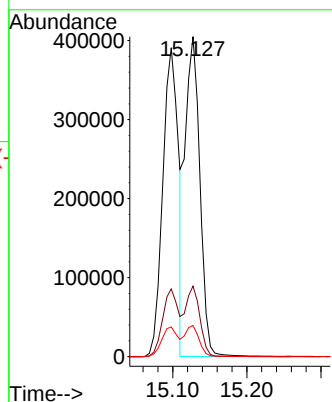
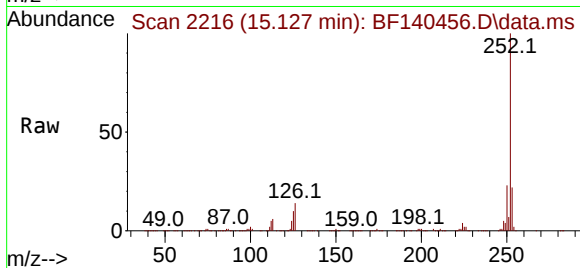
Tgt Ion:252 Resp: 557258

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 9.7 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.233 ng

RT: 15.468 min Scan# 2274

Delta R.T. -0.024 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

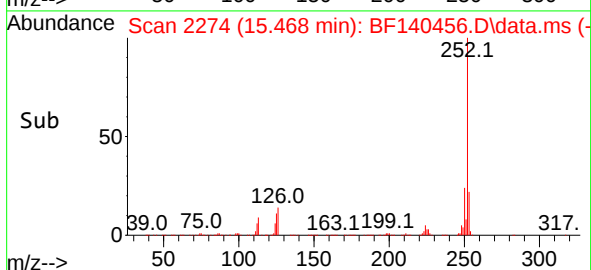
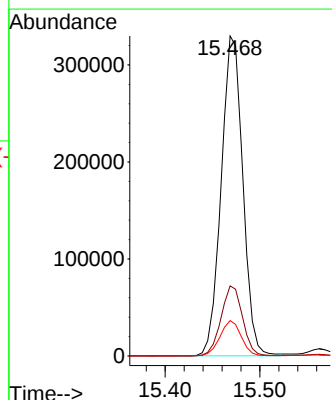
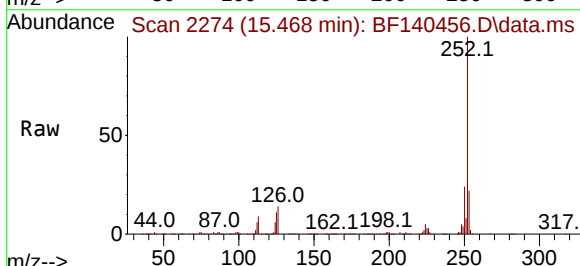
Tgt Ion:252 Resp: 523093

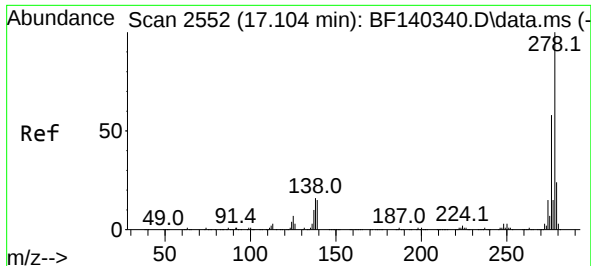
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 11.1 8.4 12.6

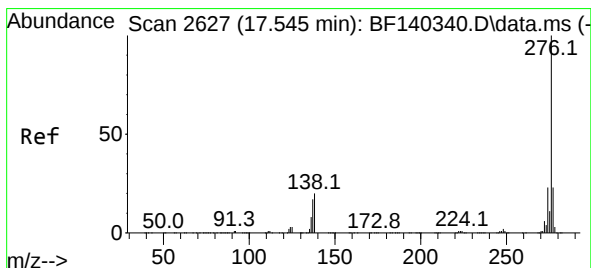
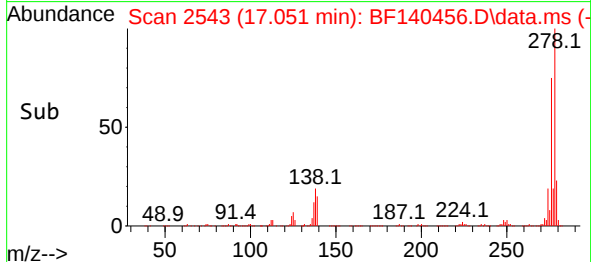
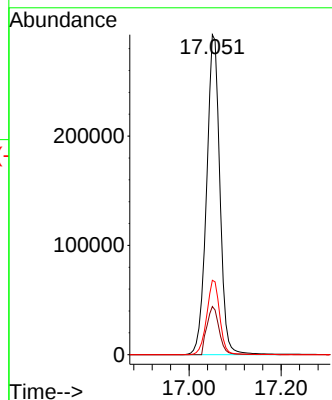
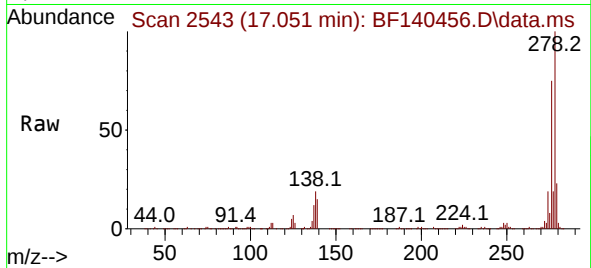




#91
Dibenzo(a,h)anthracene
Concen: 44.020 ng
RT: 17.051 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 589941
Ion Ratio Lower Upper
278 100
139 15.1 11.8 17.8
279 23.2 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 43.340 ng
RT: 17.492 min Scan# 2618
Delta R.T. -0.024 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:276 Resp: 593802
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 20.8 16.0 24.0

