

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091224\
 Data File : BF139340.D
 Acq On : 12 Sep 2024 11:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 12 18:53:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	71403	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	261003	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	142517	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	255169	20.000	ng	0.00
76) Chrysene-d12	14.045	240	122562	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	118595	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	325411	76.239	ng	0.00
7) Phenol-d6	6.516	99	430347	75.525	ng	0.00
23) Nitrobenzene-d5	7.451	82	418159	83.347	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	111754	90.808	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	777457	84.209	ng	0.00
79) Terphenyl-d14	12.992	244	671835	88.505	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	62527	31.457	ng	93
3) Pyridine	3.434	79	135690	28.281	ng	97
4) n-Nitrosodimethylamine	3.404	42	123452	39.622	ng	82
6) Aniline	6.551	93	138123	26.360	ng	97
8) 2-Chlorophenol	6.675	128	173300	39.177	ng	97
9) Benzaldehyde	6.439	77	118381	34.322	ng	99
10) Phenol	6.534	94	219690	36.552	ng	87
11) bis(2-Chloroethyl)ether	6.622	93	157773	36.641	ng	99
12) 1,3-Dichlorobenzene	6.828	146	196308	39.207	ng	96
13) 1,4-Dichlorobenzene	6.904	146	195401	38.990	ng	97
14) 1,2-Dichlorobenzene	7.057	146	187092	40.028	ng	97
15) Benzyl Alcohol	7.028	79	174010	41.875	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	260381	31.765	ng	95
17) 2-Methylphenol	7.139	107	135386	37.468	ng	93
18) Hexachloroethane	7.398	117	76321	42.640	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	131952	40.208	ng	100
20) 3+4-Methylphenols	7.292	107	187245	41.117	ng	90
22) Acetophenone	7.298	105	256760	41.293	ng	99
24) Nitrobenzene	7.469	77	216134	40.588	ng	96
25) Isophorone	7.710	82	329859	38.456	ng	98
26) 2-Nitrophenol	7.786	139	87887	42.021	ng	# 91
27) 2,4-Dimethylphenol	7.816	122	112819	37.823	ng	95
28) bis(2-Chloroethoxy)met...	7.916	93	189245	37.031	ng	100
29) 2,4-Dichlorophenol	8.022	162	140930	39.460	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	165194	40.499	ng	99
31) Naphthalene	8.192	128	520039	39.345	ng	100
32) Benzoic acid	7.939	122	103235	37.997	ng	92
33) 4-Chloroaniline	8.239	127	138397	30.240	ng	99
34) Hexachlorobutadiene	8.304	225	113899	44.067	ng	99
35) Caprolactam	8.616	113	39694	35.901	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	159940	41.096	ng	97
37) 2-Methylnaphthalene	8.880	142	326625	39.497	ng	98
38) 1-Methylnaphthalene	8.980	142	315187	38.754	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	162198	40.226	ng	99
41) Hexachlorocyclopentadiene	9.033	237	58421	45.083	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	104333	39.547	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091224\
 Data File : BF139340.D
 Acq On : 12 Sep 2024 11:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 12 18:53:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

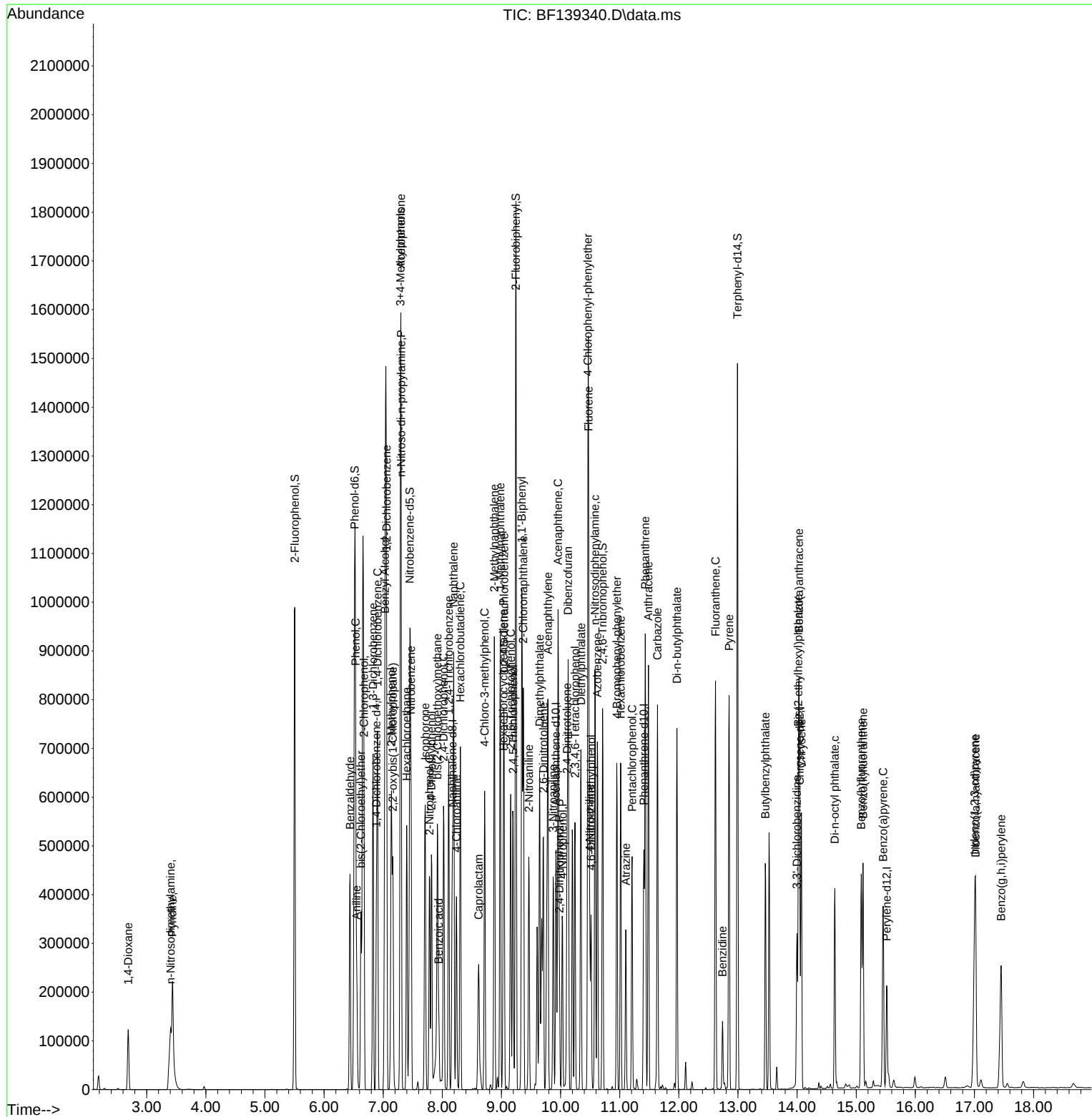
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	110089	39.821	ng	99
46) 1,1'-Biphenyl	9.345	154	417951	39.582	ng	99
47) 2-Chloronaphthalene	9.369	162	313004	39.258	ng	98
48) 2-Nitroaniline	9.463	65	112760	41.060	ng	95
49) Acenaphthylene	9.786	152	461252	38.410	ng	99
50) Dimethylphthalate	9.645	163	347435	40.222	ng	100
51) 2,6-Dinitrotoluene	9.710	165	78632	40.126	ng	94
52) Acenaphthene	9.957	154	319396	40.101	ng	97
53) 3-Nitroaniline	9.874	138	77016	36.887	ng	93
54) 2,4-Dinitrophenol	9.980	184	39608	42.474	ng	# 78
55) Dibenzofuran	10.127	168	444600	38.934	ng	95
56) 4-Nitrophenol	10.033	139	59319	38.493	ng	89
57) 2,4-Dinitrotoluene	10.110	165	104501	41.898	ng	94
58) Fluorene	10.474	166	363097	41.012	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	86565	39.778	ng	97
60) Diethylphthalate	10.345	149	357690	42.078	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	180293	42.227	ng	96
62) 4-Nitroaniline	10.492	138	77319	38.904	ng	# 82
63) Azobenzene	10.621	77	349821	39.045	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	52409	44.451	ng	96
66) n-Nitrosodiphenylamine	10.580	169	291964	39.308	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	101466	40.984	ng	94
68) Hexachlorobenzene	11.016	284	118421	41.783	ng	98
69) Atrazine	11.104	200	50059	29.212	ng	98
70) Pentachlorophenol	11.210	266	68292	41.714	ng	99
71) Phenanthrene	11.433	178	471647	39.566	ng	99
72) Anthracene	11.486	178	457242	39.266	ng	99
73) Carbazole	11.639	167	425257	39.074	ng	99
74) Di-n-butylphthalate	11.968	149	485035	43.526	ng	99
75) Fluoranthene	12.621	202	480059	40.170	ng	98
77) Benzidine	12.739	184	74114	30.032	ng	98
78) Pyrene	12.851	202	474937	40.114	ng	99
80) Butylbenzylphthalate	13.462	149	139991	50.227	ng	98
81) Benzo(a)anthracene	14.033	228	305081	38.982	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	84296	40.558	ng	100
83) Chrysene	14.074	228	282215	38.637	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	155193	47.440	ng	99
85) Di-n-octyl phthalate	14.639	149	249745	39.875	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	293785	39.653	ng	# 94
88) Benzo(b)fluoranthene	15.086	252	297471	43.555	ng	98
89) Benzo(k)fluoranthene	15.115	252	222602	36.350	ng	99
90) Benzo(a)pyrene	15.456	252	231286	39.881	ng	# 97
91) Dibenzo(a,h)anthracene	17.021	278	241651	39.579	ng	97
92) Benzo(g,h,i)perylene	17.450	276	244682	38.824	ng	# 94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091224\
 Data File : BF139340.D
 Acq On : 12 Sep 2024 11:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 12 18:53:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

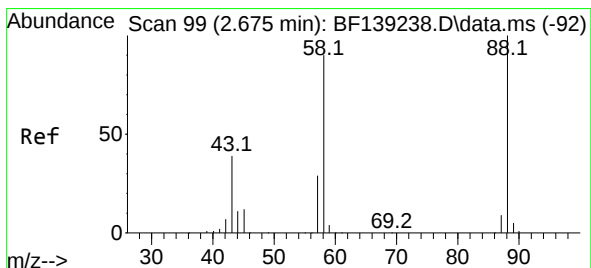
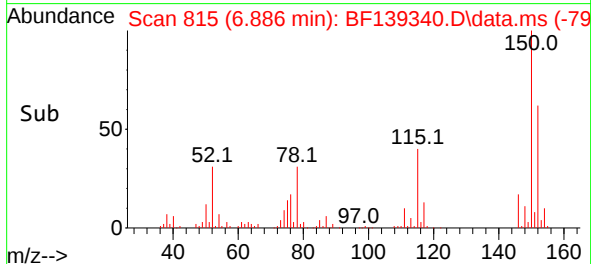
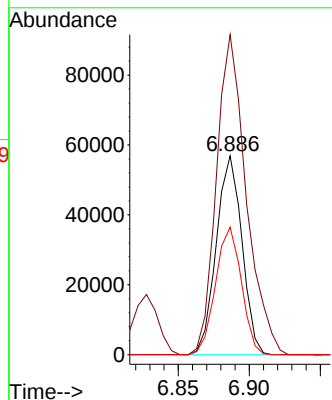
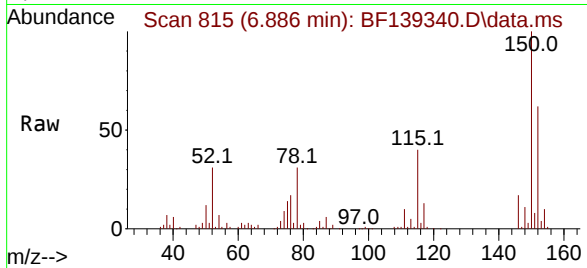




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BF139340.D
 Acq: 12 Sep 2024 11:47

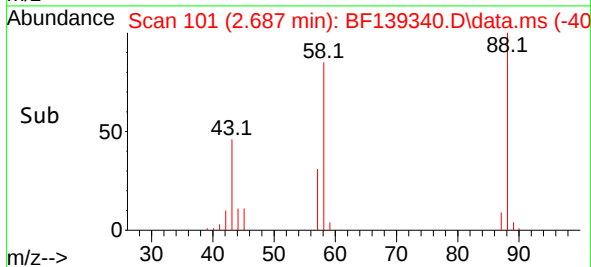
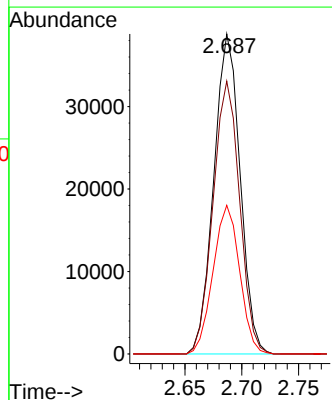
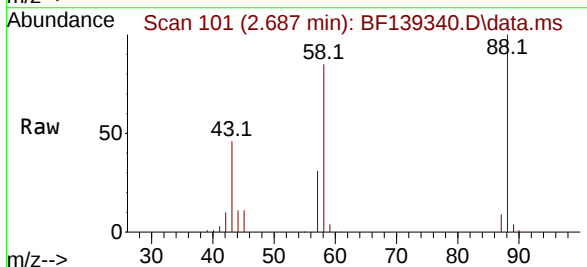
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

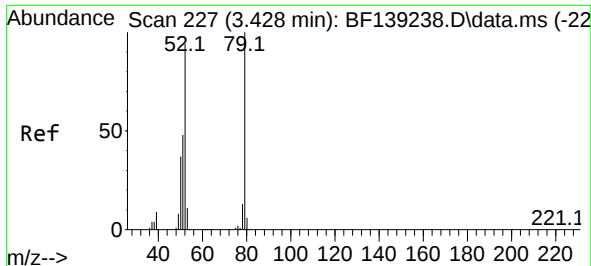
Tgt Ion:152 Resp: 71403
 Ion Ratio Lower Upper
 152 100
 150 160.9 127.0 190.4
 115 64.1 46.9 70.3



#2
 1,4-Dioxane
 Concen: 31.457 ng
 RT: 2.687 min Scan# 101
 Delta R.T. 0.011 min
 Lab File: BF139340.D
 Acq: 12 Sep 2024 11:47

Tgt Ion: 88 Resp: 62527
 Ion Ratio Lower Upper
 88 100
 58 86.1 72.5 108.7
 43 46.9 31.4 47.2

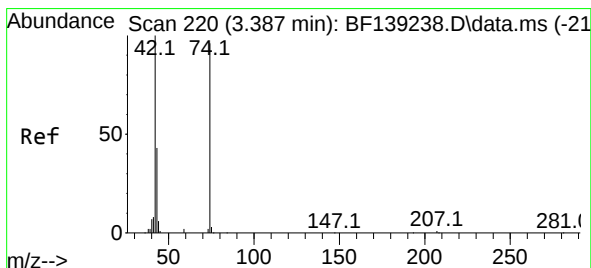
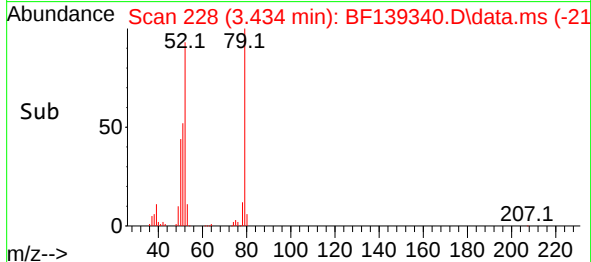
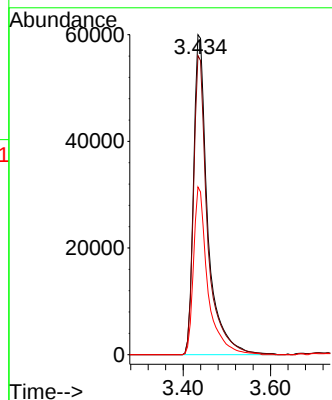
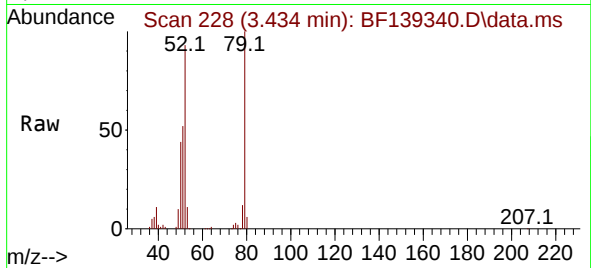




#3
Pyridine
Concen: 28.281 ng
RT: 3.434 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

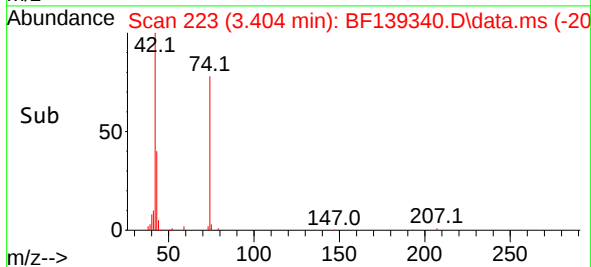
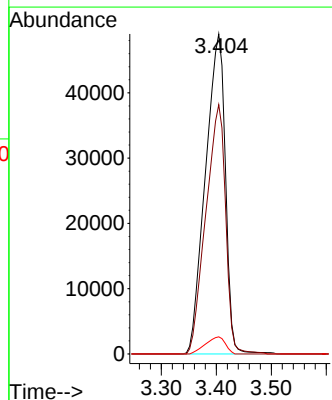
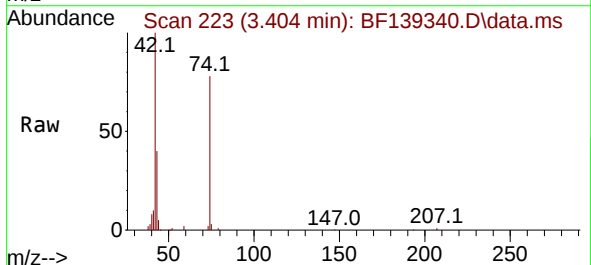
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

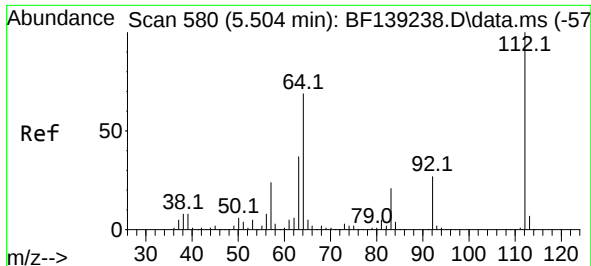
Tgt Ion: 79 Resp: 135690
Ion Ratio Lower Upper
79 100
52 93.4 75.3 112.9
51 52.4 38.2 57.2



#4
n-Nitrosodimethylamine
Concen: 39.622 ng
RT: 3.404 min Scan# 223
Delta R.T. 0.017 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion: 42 Resp: 123452
Ion Ratio Lower Upper
42 100
74 77.9 77.2 115.8
44 5.4 5.1 7.7

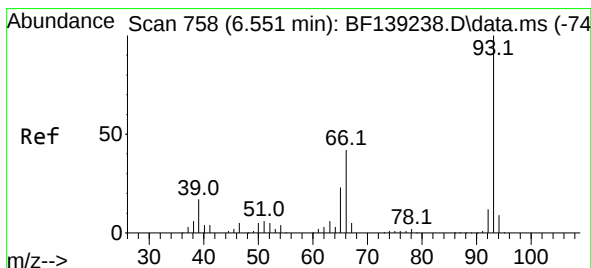
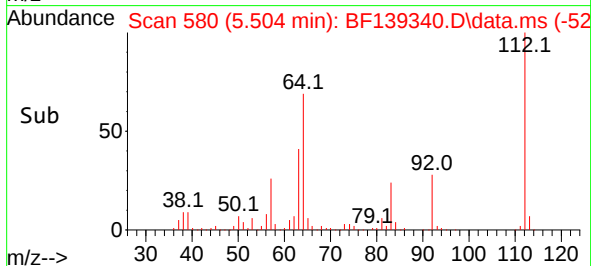
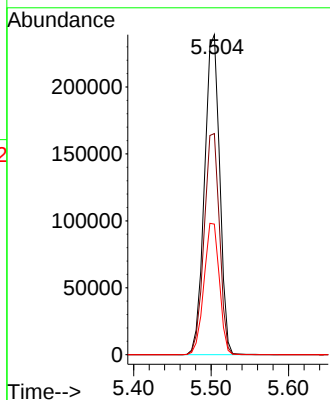
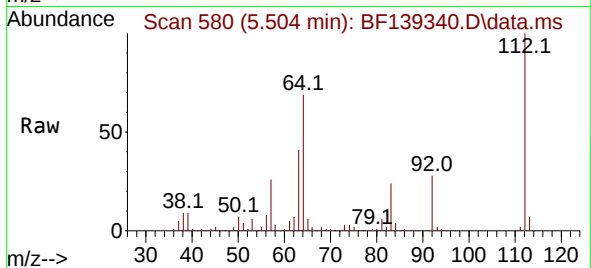




#5
2-Fluorophenol
Concen: 76.239 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

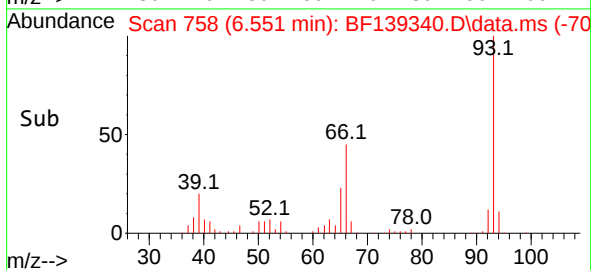
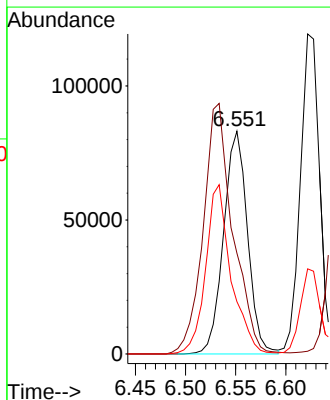
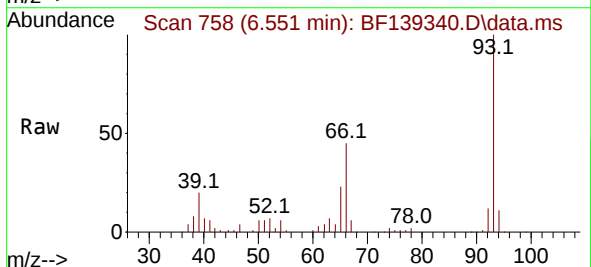
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

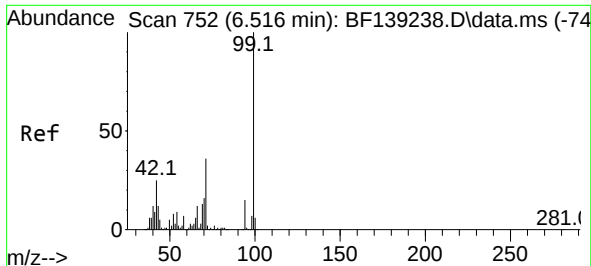
Tgt Ion:112 Resp: 325411
Ion Ratio Lower Upper
112 100
64 69.1 55.0 82.4
63 40.8 29.9 44.9



#6
Aniline
Concen: 26.360 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion: 93 Resp: 138123
Ion Ratio Lower Upper
93 100
66 45.3 34.4 51.6
65 23.5 18.2 27.4





#7

Phenol-d6

Concen: 75.525 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

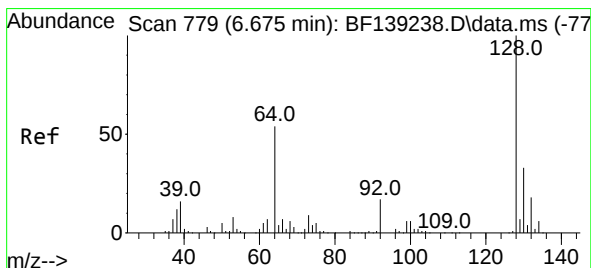
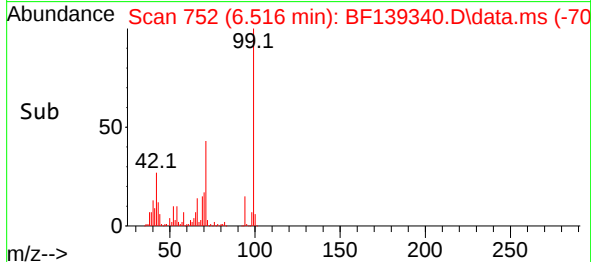
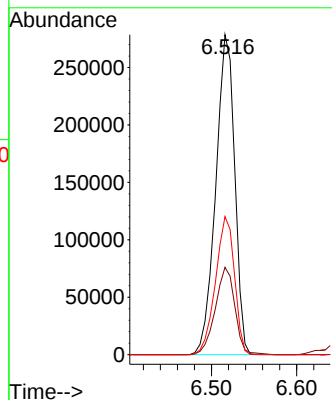
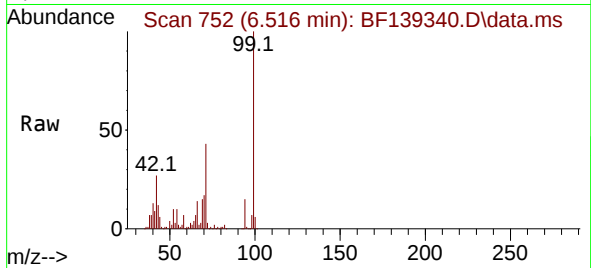
Tgt Ion: 99 Resp: 430347

Ion Ratio Lower Upper

99 100

42 27.3 19.8 29.6

71 43.2 28.8 43.2



#8

2-Chlorophenol

Concen: 39.177 ng

RT: 6.675 min Scan# 779

Delta R.T. -0.000 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

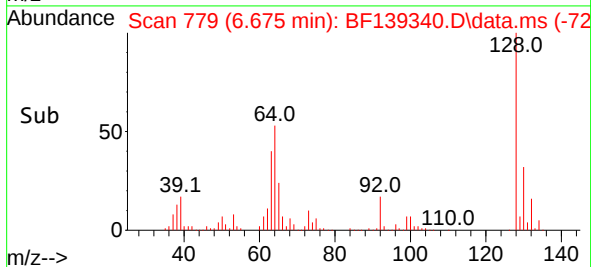
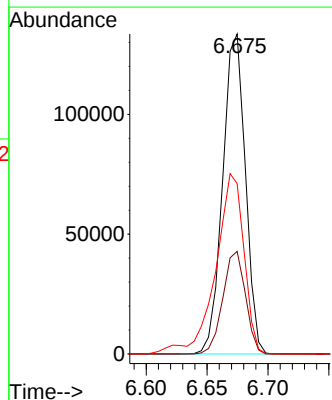
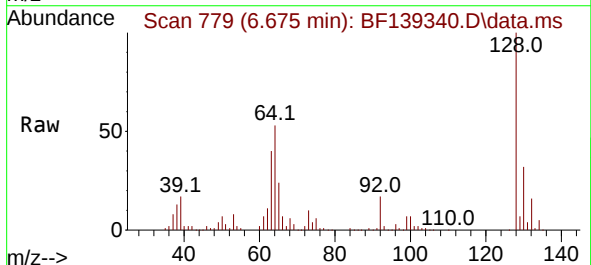
Tgt Ion:128 Resp: 173300

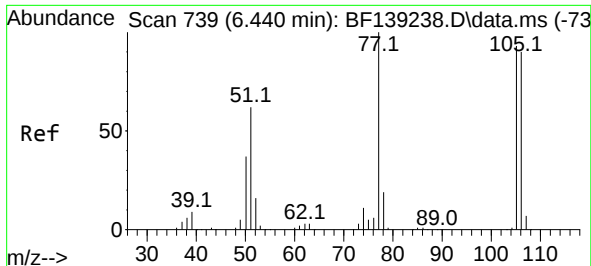
Ion Ratio Lower Upper

128 100

130 32.0 12.7 52.7

64 53.2 36.6 76.6





#9

Benzaldehyde

Concen: 34.322 ng

RT: 6.439 min Scan# 71

Delta R.T. -0.001 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

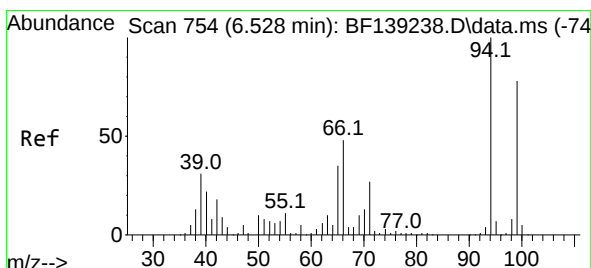
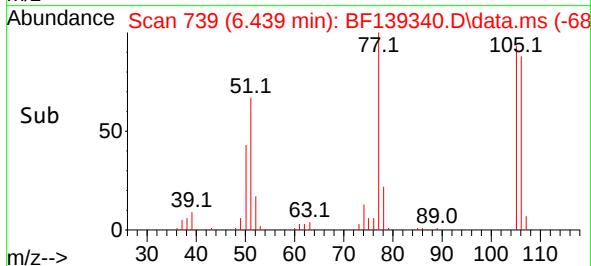
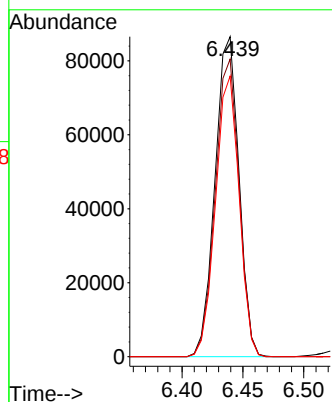
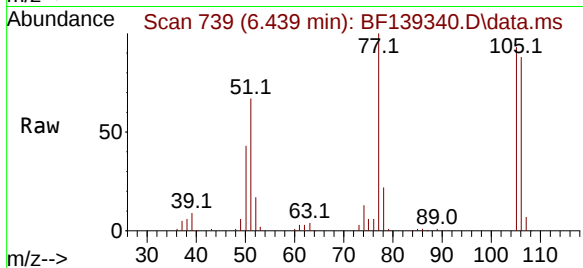
Tgt Ion: 77 Resp: 118381

Ion Ratio Lower Upper

77 100

105 93.0 72.9 112.9

106 87.7 69.6 109.6



#10

Phenol

Concen: 36.552 ng

RT: 6.534 min Scan# 755

Delta R.T. 0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

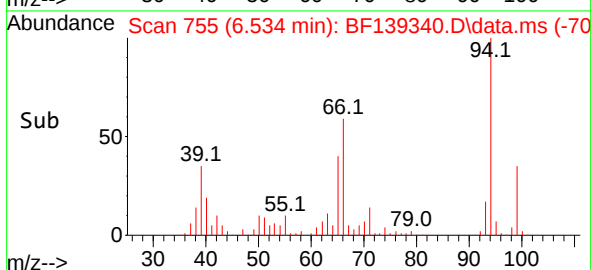
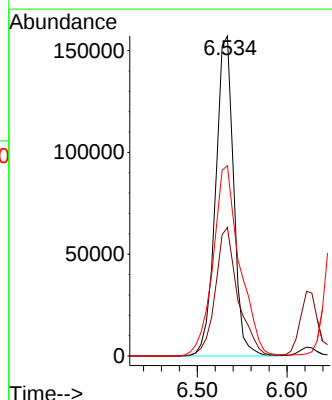
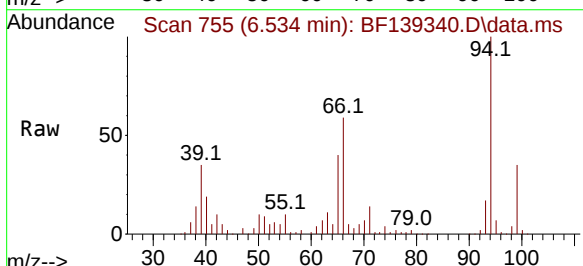
Tgt Ion: 94 Resp: 219690

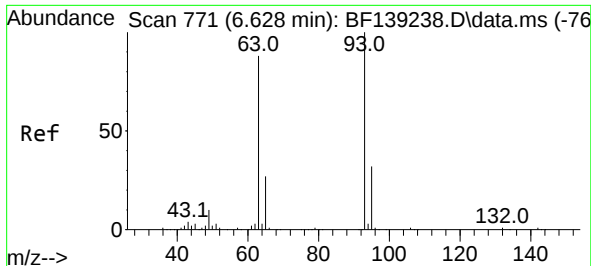
Ion Ratio Lower Upper

94 100

65 40.2 14.7 54.7

66 59.5 28.5 68.5

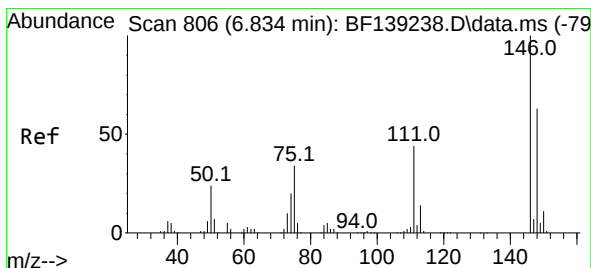
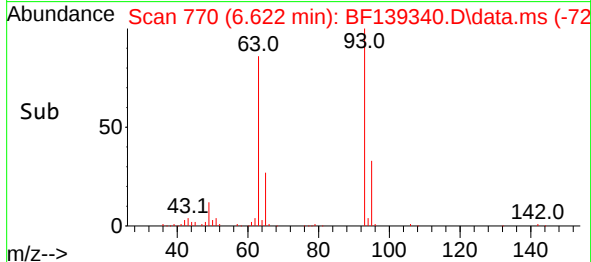
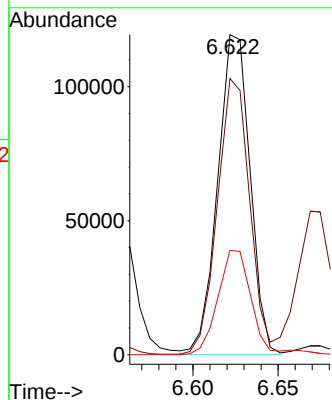
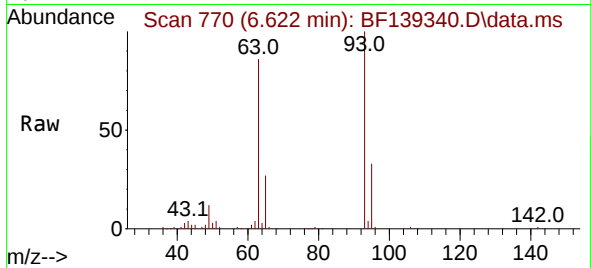




#11
bis(2-Chloroethyl)ether
Concen: 36.641 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

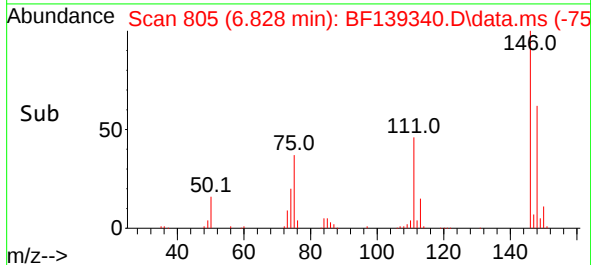
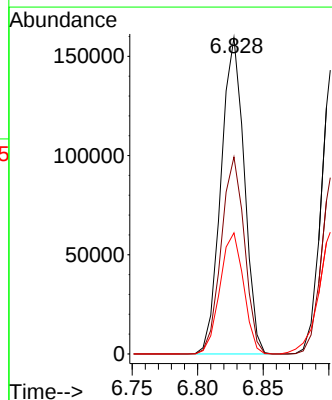
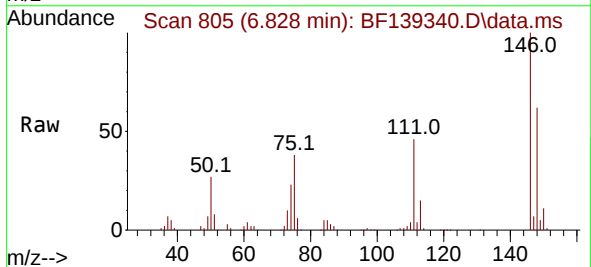
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

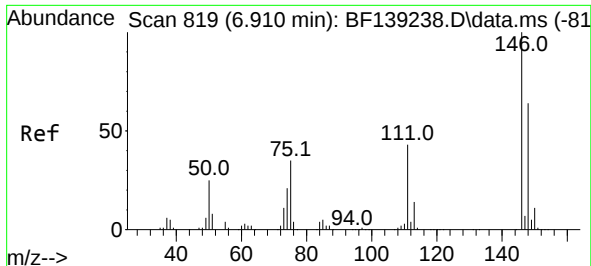
Tgt Ion: 93 Resp: 157773
Ion Ratio Lower Upper
93 100
63 86.3 67.1 107.1
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.207 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:146 Resp: 196308
Ion Ratio Lower Upper
146 100
148 62.3 50.8 76.2
75 38.3 27.3 40.9

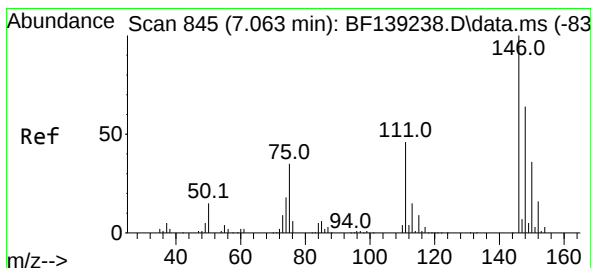
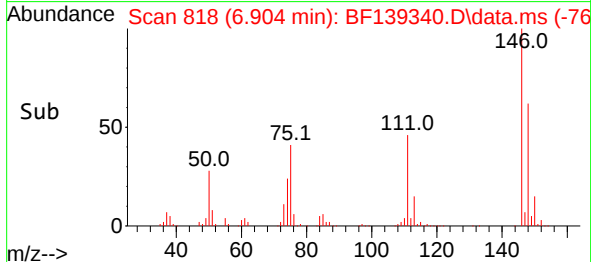
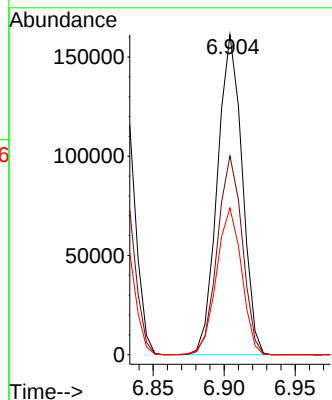
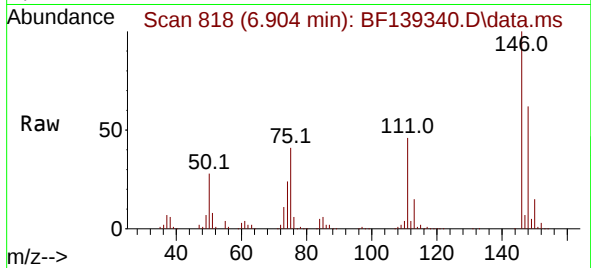




#13
1,4-Dichlorobenzene
Concen: 38.990 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

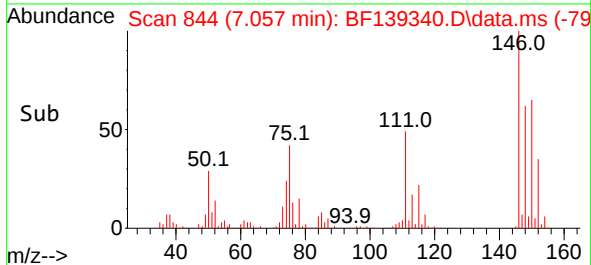
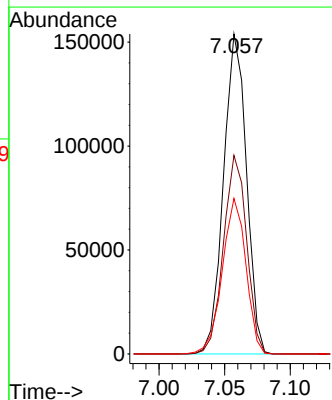
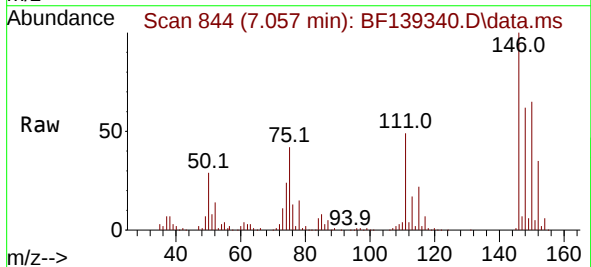
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

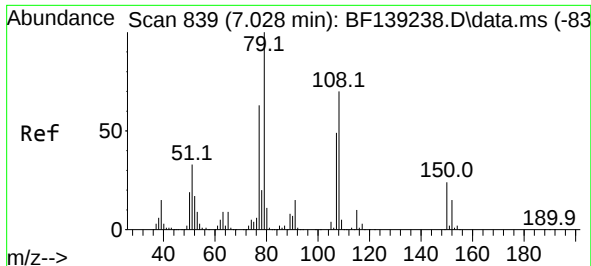
Tgt Ion:146 Resp: 195401
Ion Ratio Lower Upper
146 100
148 62.1 51.2 76.8
111 45.8 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 40.028 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:146 Resp: 187092
Ion Ratio Lower Upper
146 100
148 62.0 50.9 76.3
111 48.6 36.6 55.0

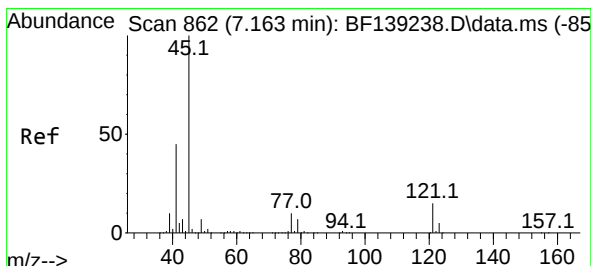
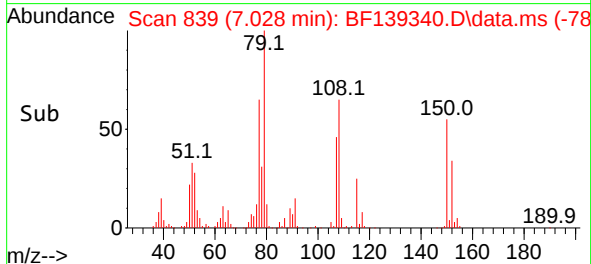
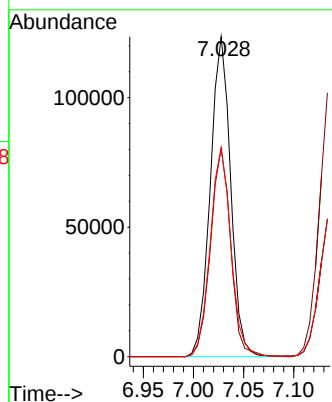
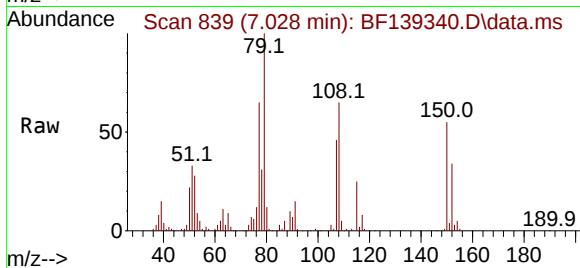




#15
Benzyl Alcohol
Concen: 41.875 ng
RT: 7.028 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

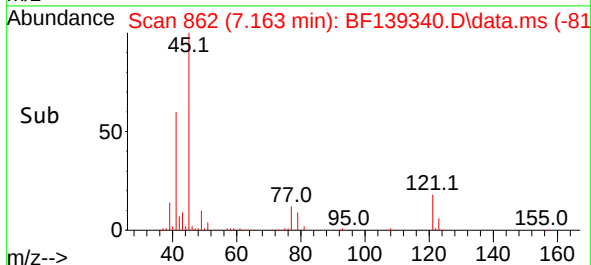
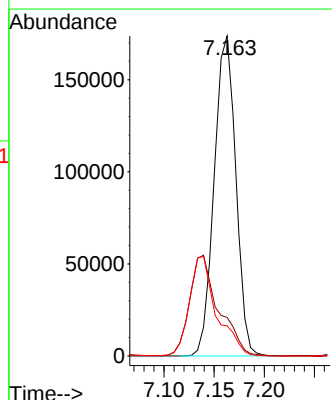
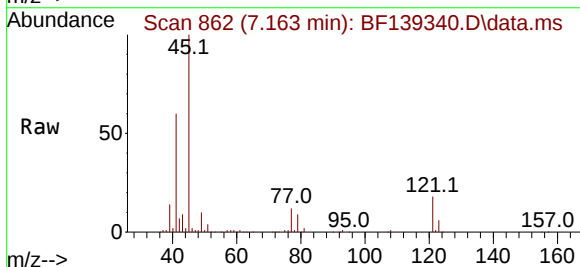
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

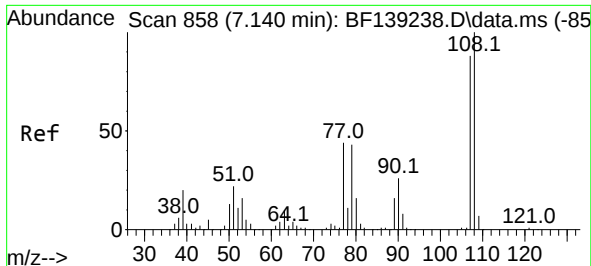
Tgt Ion: 79 Resp: 174010
Ion Ratio Lower Upper
79 100
108 65.1 56.1 84.1
77 65.3 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 31.765 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion: 45 Resp: 260381
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.0
79 9.4 0.0 27.6

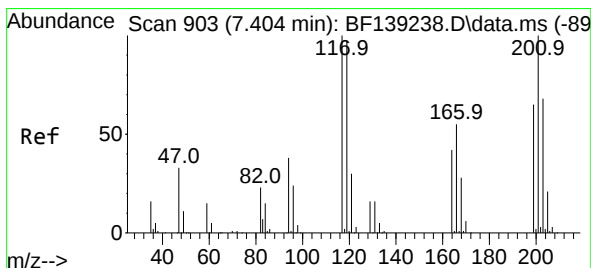
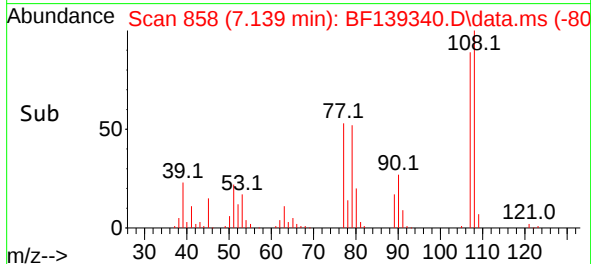
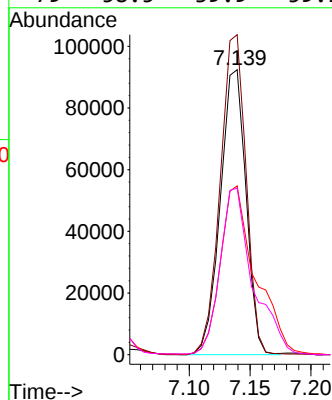
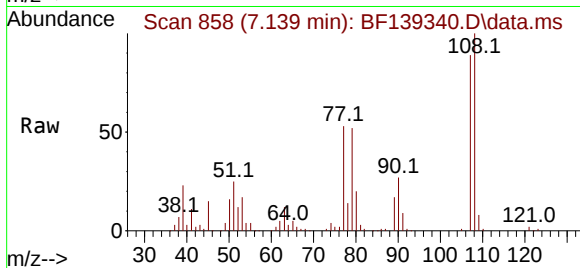




#17
2-Methylphenol
Concen: 37.468 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

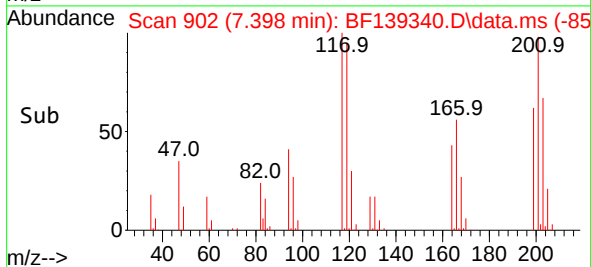
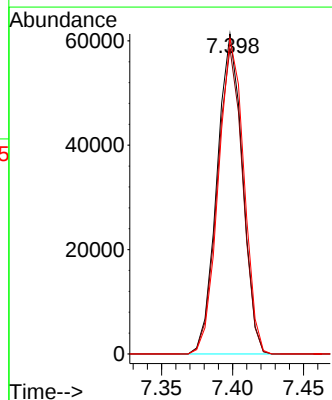
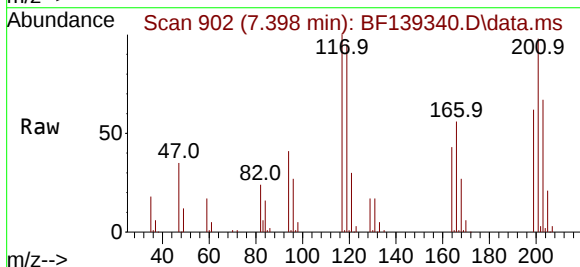
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	135386
Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.4	137.2
77	59.2	40.1	60.1
79	58.5	39.9	59.9



#18
Hexachloroethane
Concen: 42.640 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:	117	Resp:	76321
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.2
201	98.5	80.0	120.0



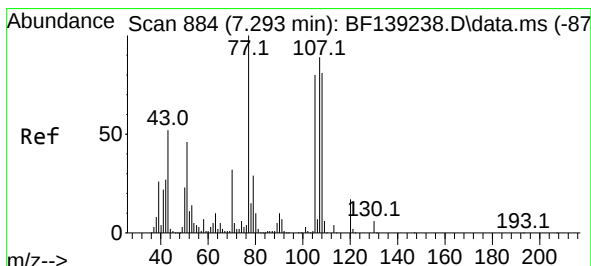
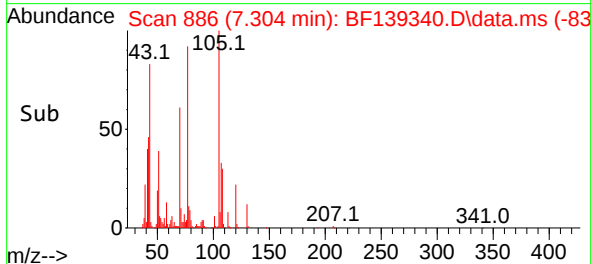
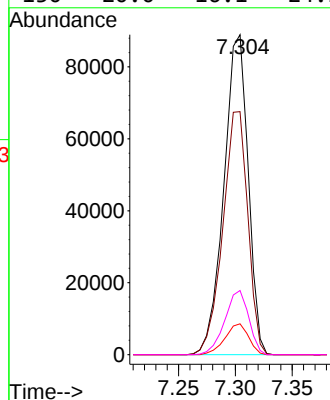
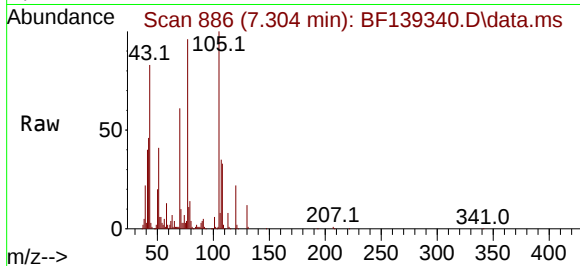


#19
n-Nitroso-di-n-propylamine
Concen: 40.208 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 131952

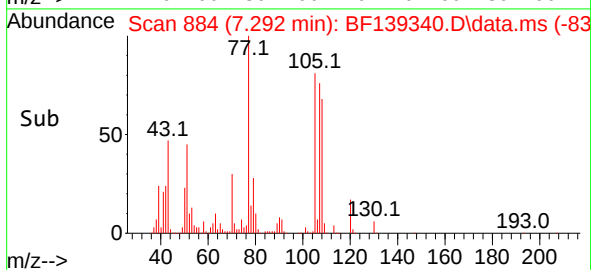
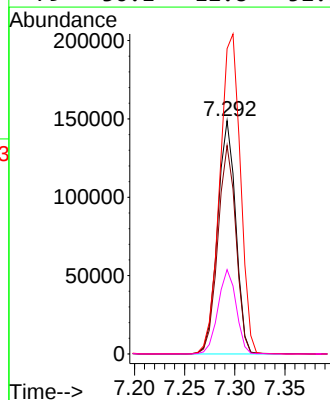
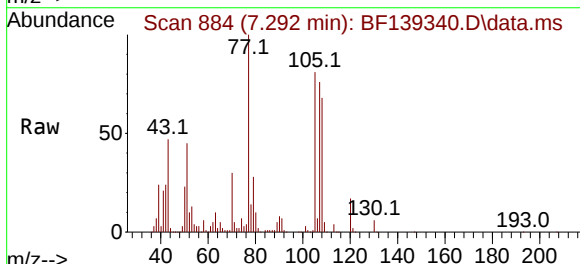
Ion	Ratio	Lower	Upper
70	100		
42	75.9	61.0	91.6
101	9.6	7.2	10.8
130	20.0	16.1	24.1

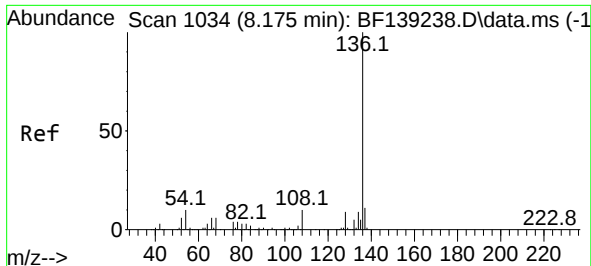


#20
3+4-Methylphenols
Concen: 41.117 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion: 107 Resp: 187245

Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.4	110.4
77	130.9	92.2	132.2
79	36.1	12.8	52.8



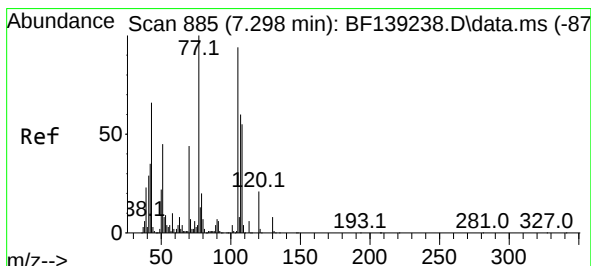
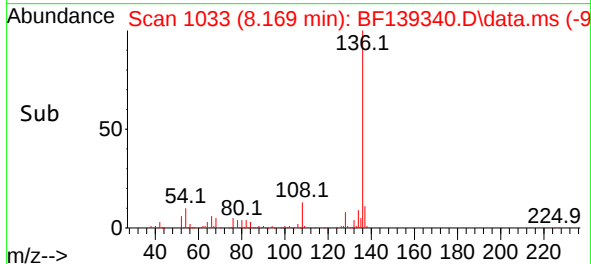
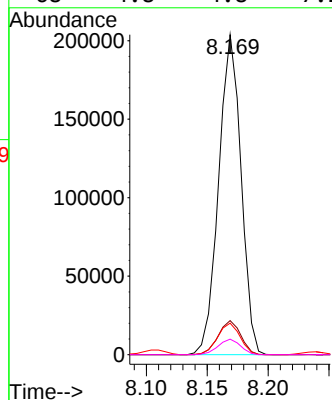
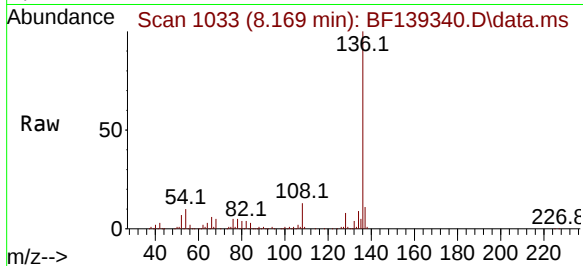


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 261003

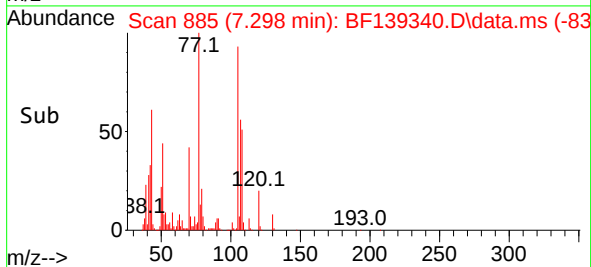
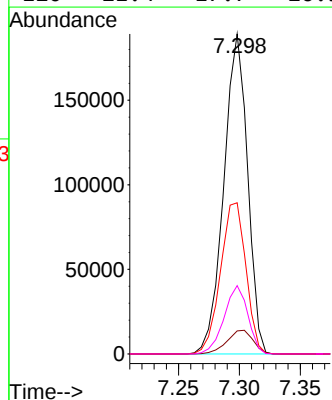
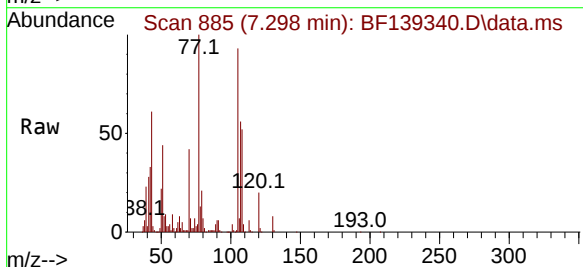
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.9	8.4	12.6
68	4.8	4.8	7.2

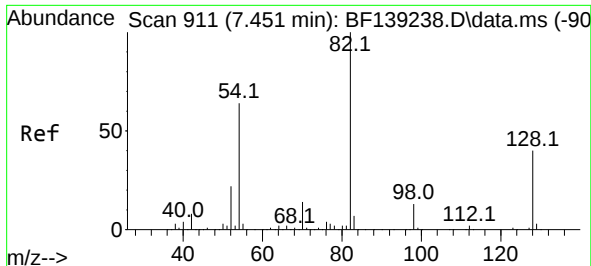


#22
Acetophenone
Concen: 41.293 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:105 Resp: 256760

Ion	Ratio	Lower	Upper
105	100		
71	7.2	6.2	9.2
51	47.3	38.2	57.2
120	21.4	17.7	26.5





#23

Nitrobenzene-d5

Concen: 83.347 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

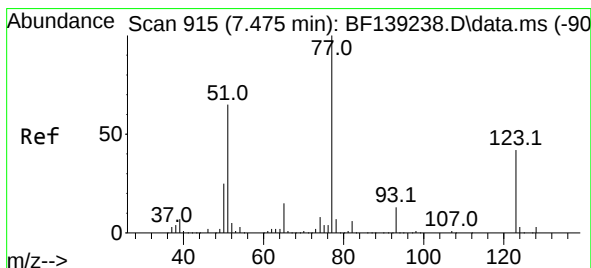
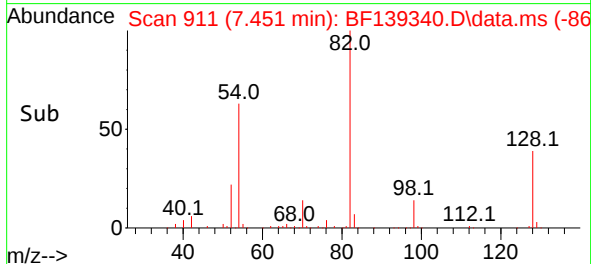
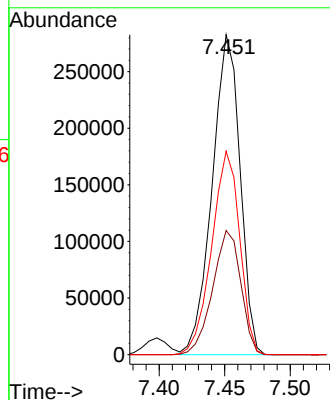
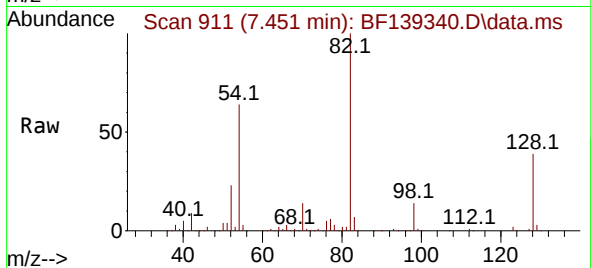
Tgt Ion: 82 Resp: 418159

Ion Ratio Lower Upper

82 100

128 38.8 32.3 48.5

54 63.6 51.2 76.8



#24

Nitrobenzene

Concen: 40.588 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

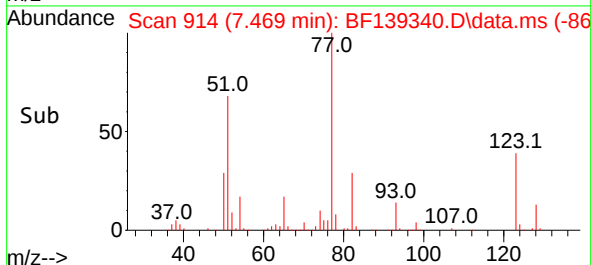
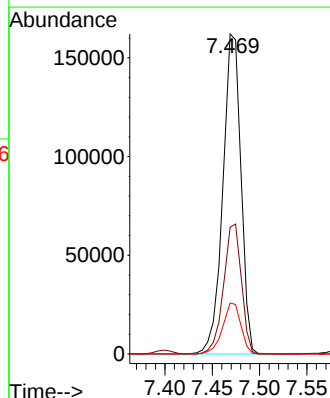
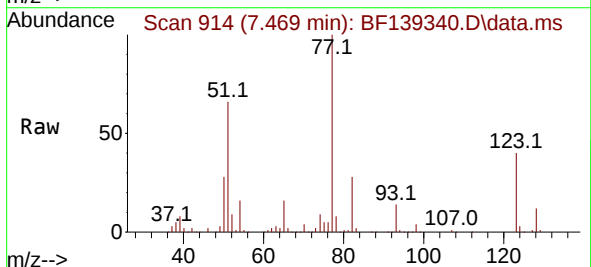
Tgt Ion: 77 Resp: 216134

Ion Ratio Lower Upper

77 100

123 39.6 34.0 51.0

65 16.0 12.1 18.1

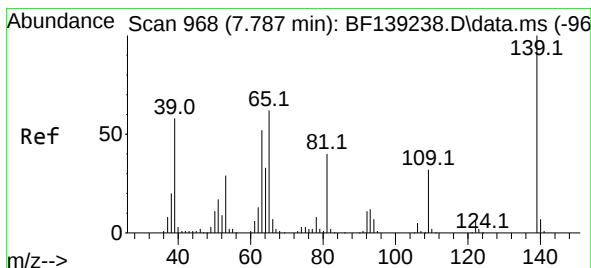
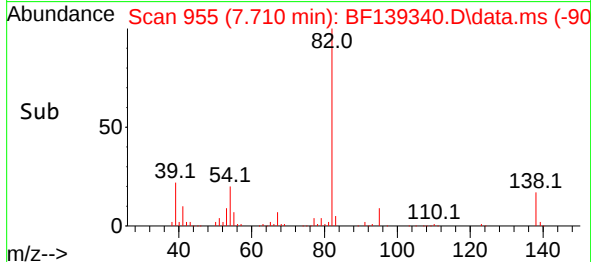
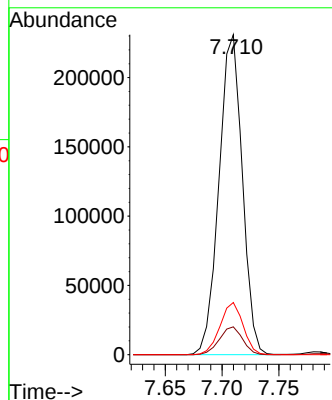
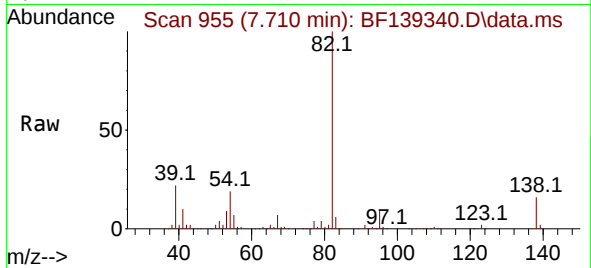




#25
Isophorone
Concen: 38.456 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

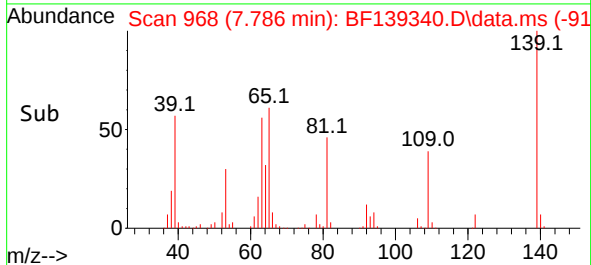
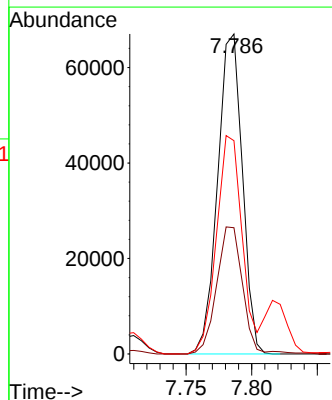
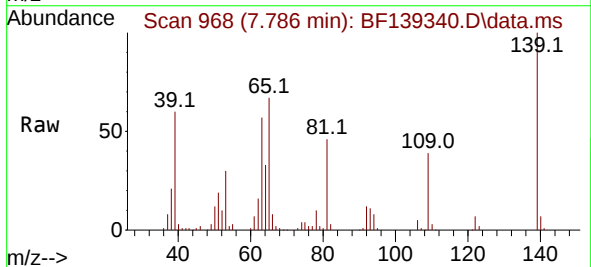
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 329859
Ion Ratio Lower Upper
82 100
95 8.7 6.0 9.0
138 16.3 13.4 20.0



#26
2-Nitrophenol
Concen: 42.021 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:139 Resp: 87887
Ion Ratio Lower Upper
139 100
109 39.4 25.4 38.2#
65 66.6 49.4 74.2

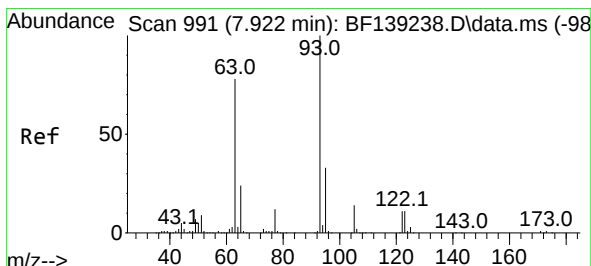
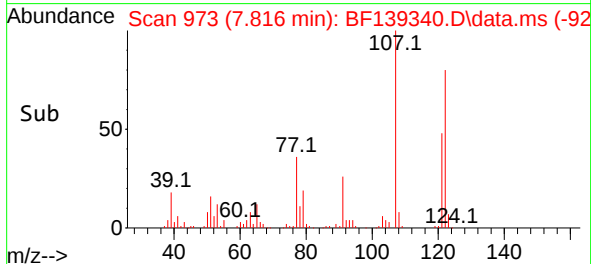
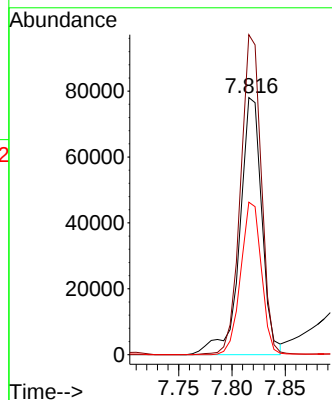
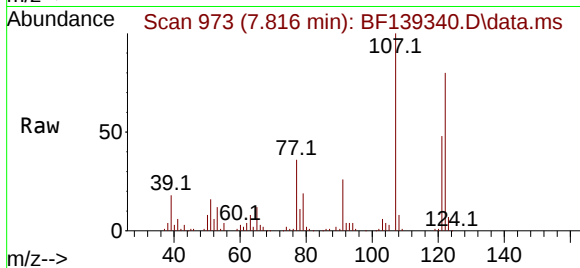




#27
2,4-Dimethylphenol
Concen: 37.823 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

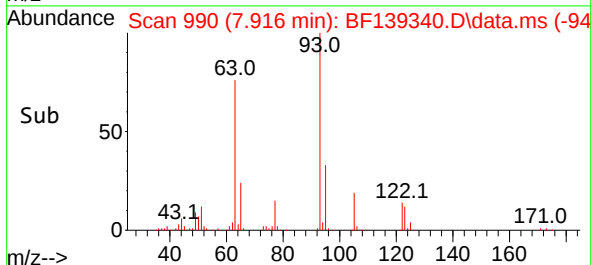
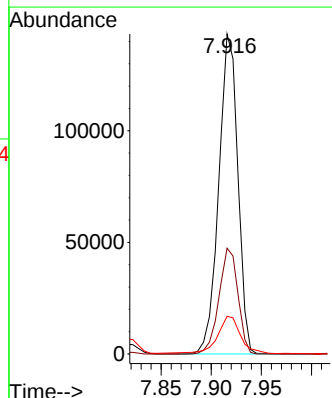
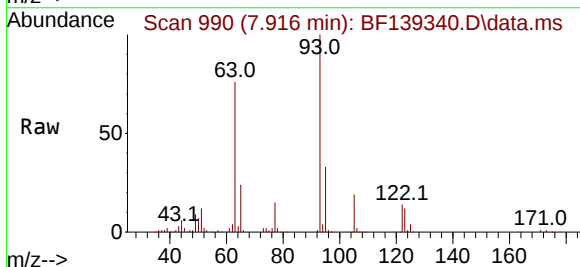
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

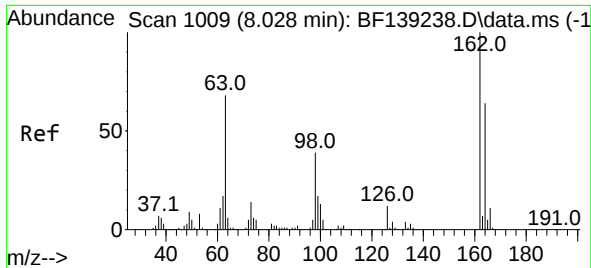
Tgt Ion:122 Resp: 112819
Ion Ratio Lower Upper
122 100
107 124.4 93.4 140.2
121 59.3 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.031 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion: 93 Resp: 189245
Ion Ratio Lower Upper
93 100
95 33.1 26.6 40.0
123 11.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.460 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

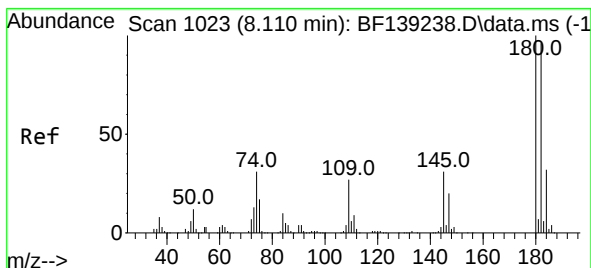
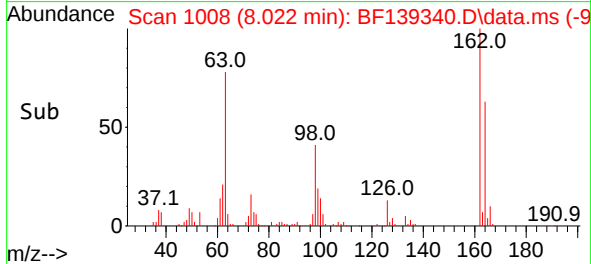
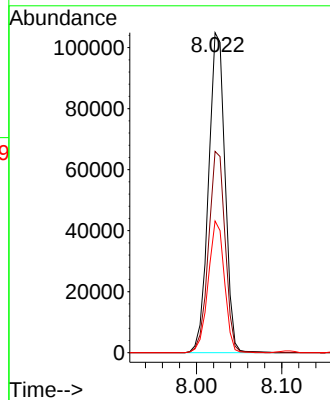
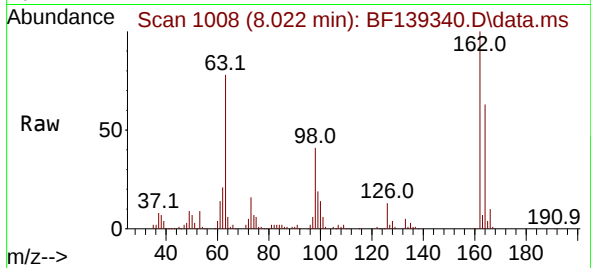
Tgt Ion:162 Resp: 140930

Ion Ratio Lower Upper

162 100

164 62.9 43.6 83.6

98 41.2 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 40.499 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

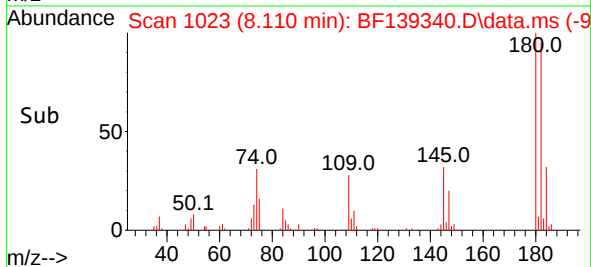
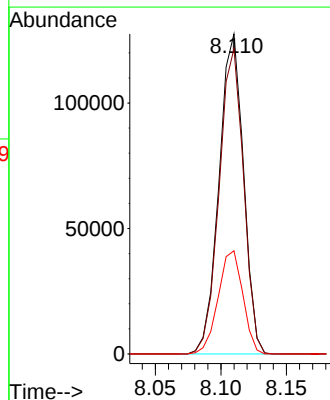
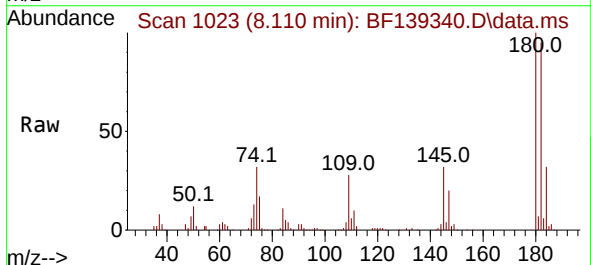
Tgt Ion:180 Resp: 165194

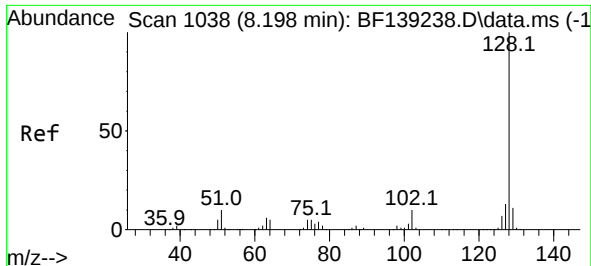
Ion Ratio Lower Upper

180 100

182 95.4 76.5 114.7

145 32.3 25.1 37.7

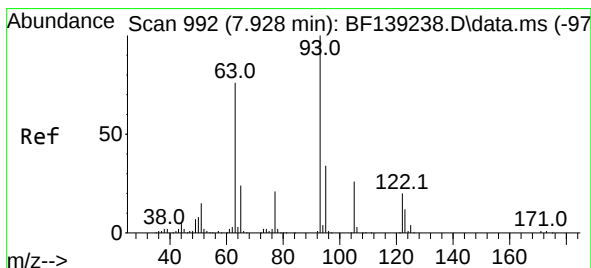
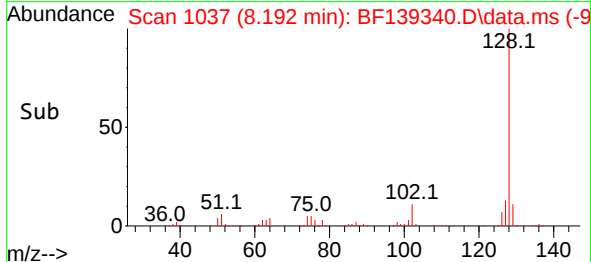
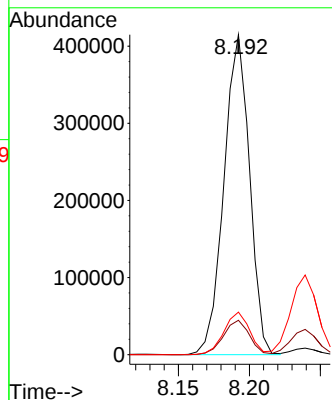
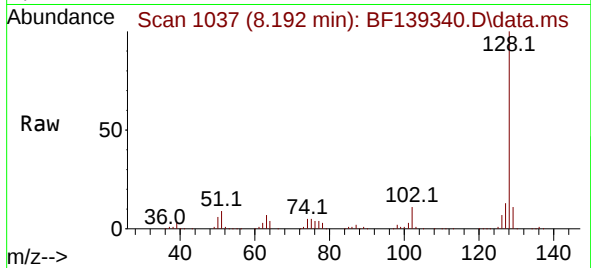




#31
Naphthalene
Concen: 39.345 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

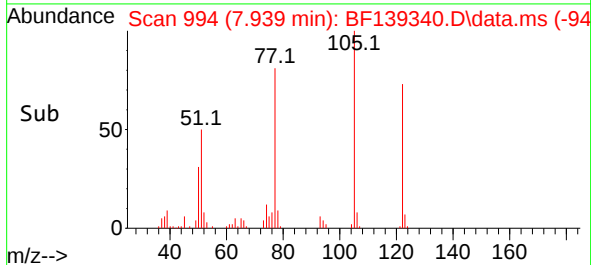
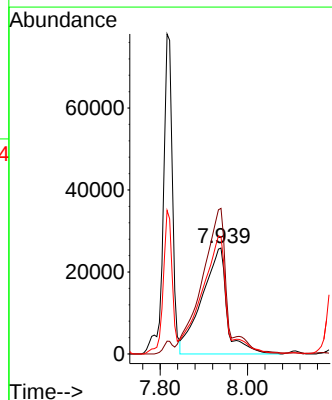
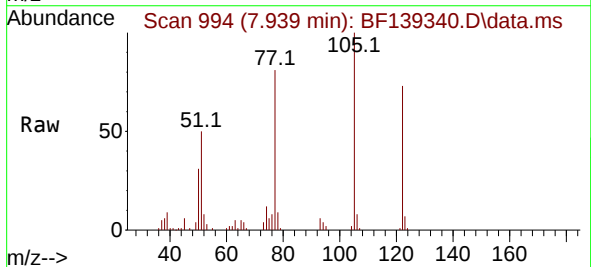
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

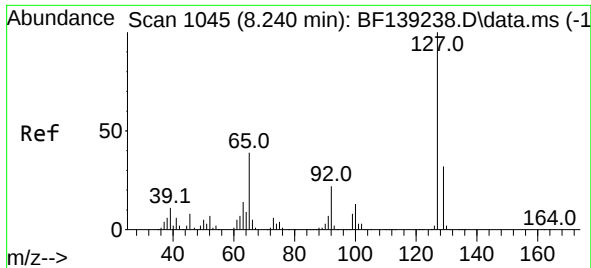
Tgt Ion:128 Resp: 520039
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 37.997 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.011 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:122 Resp: 103235
Ion Ratio Lower Upper
122 100
105 137.4 106.3 146.3
77 110.8 84.1 124.1

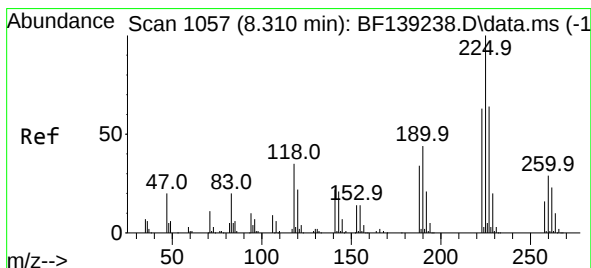
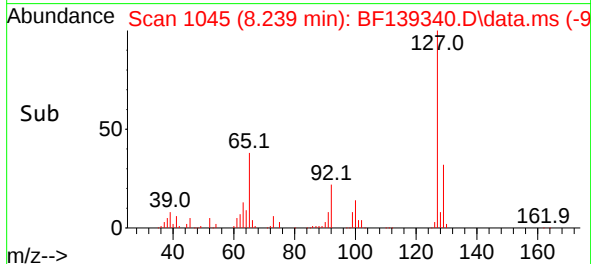
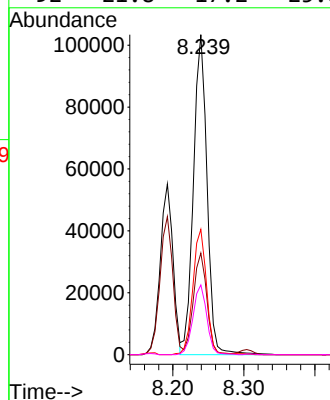
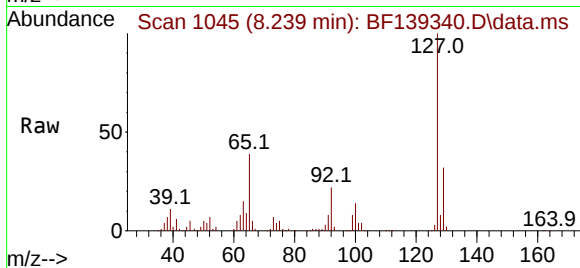




#33
4-Chloroaniline
Concen: 30.240 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

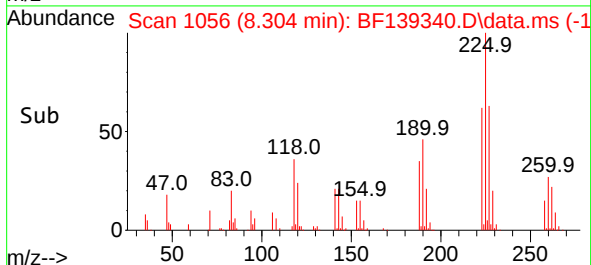
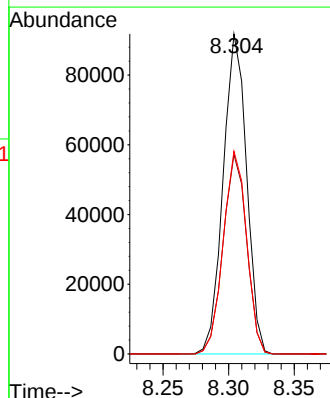
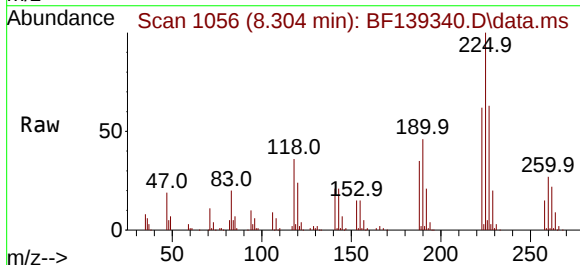
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

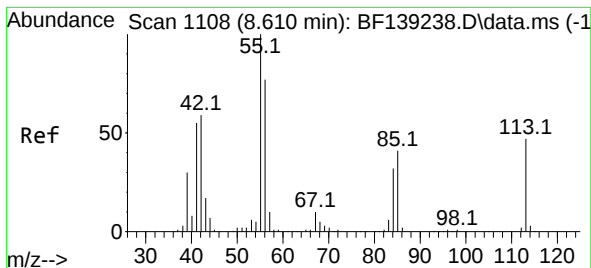
Tgt Ion:	127	Resp:	138397
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	39.1	30.6	45.8
92	21.8	17.2	25.8



#34
Hexachlorobutadiene
Concen: 44.067 ng
RT: 8.304 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:	225	Resp:	113899
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	63.3	51.5	77.3





#35

Caprolactam

Concen: 35.901 ng

RT: 8.616 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

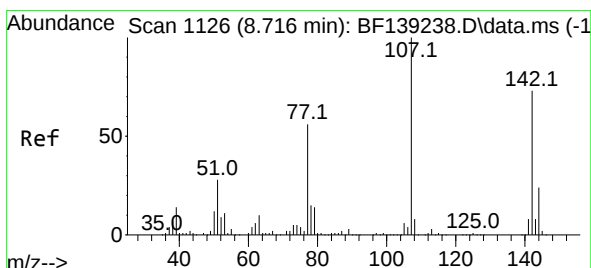
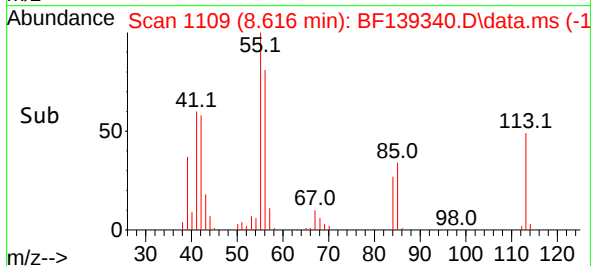
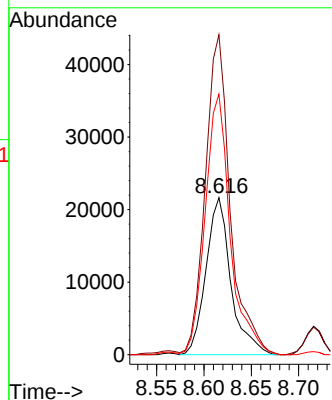
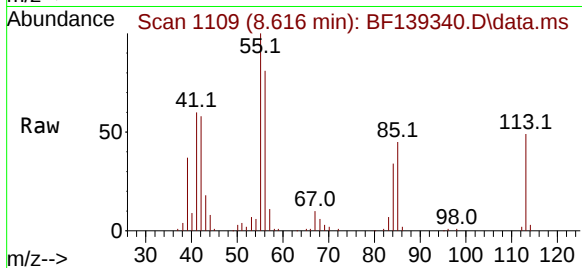
Tgt Ion:113 Resp: 39694

Ion Ratio Lower Upper

113 100

55 204.0 193.7 233.7

56 166.1 145.0 185.0



#36

4-Chloro-3-methylphenol

Concen: 41.096 ng

RT: 8.716 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

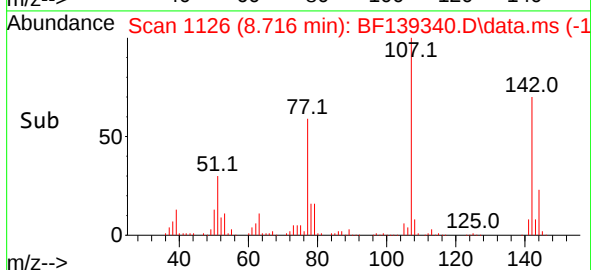
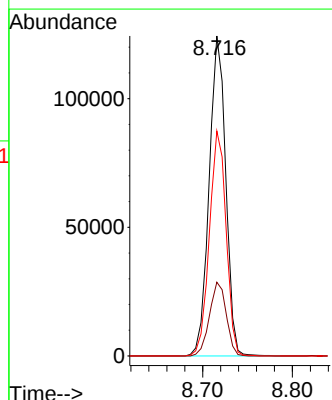
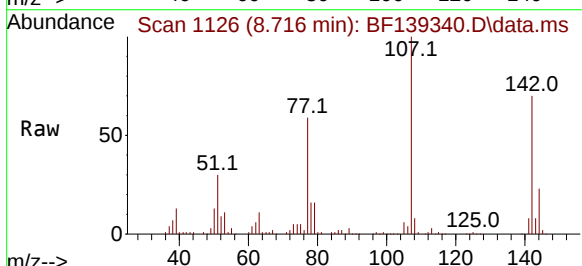
Tgt Ion:107 Resp: 159940

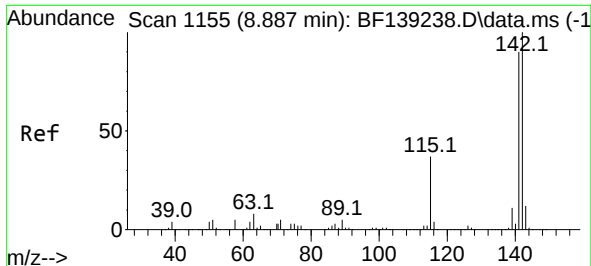
Ion Ratio Lower Upper

107 100

144 23.0 19.1 28.7

142 70.3 58.3 87.5





#37

2-Methylnaphthalene

Concen: 39.497 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

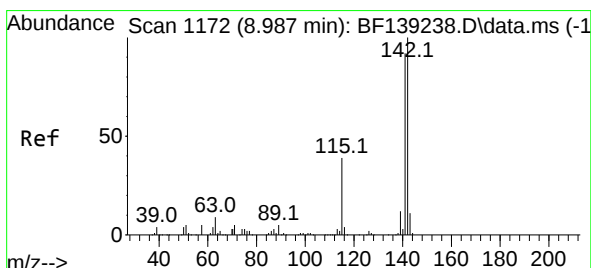
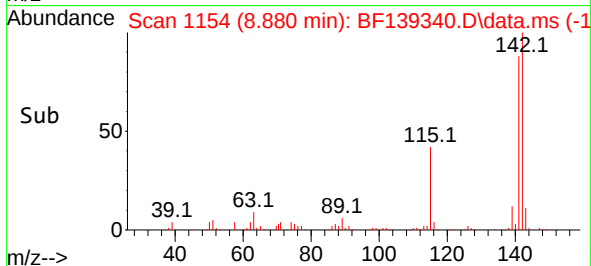
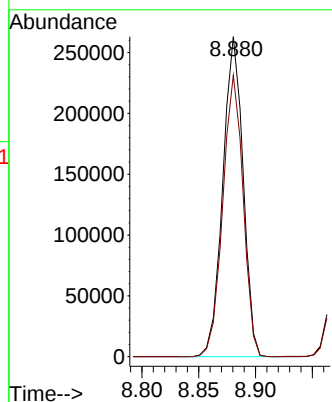
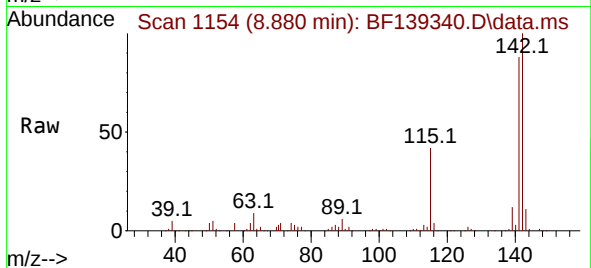
SSTDCCC040

Tgt Ion:142 Resp: 326625

Ion Ratio Lower Upper

142 100

141 88.0 71.6 107.4



#38

1-Methylnaphthalene

Concen: 38.754 ng

RT: 8.980 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF139340.D

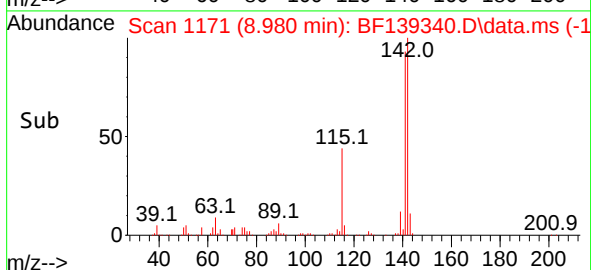
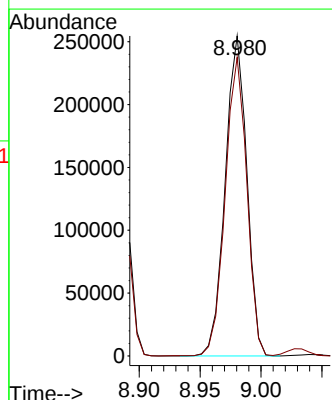
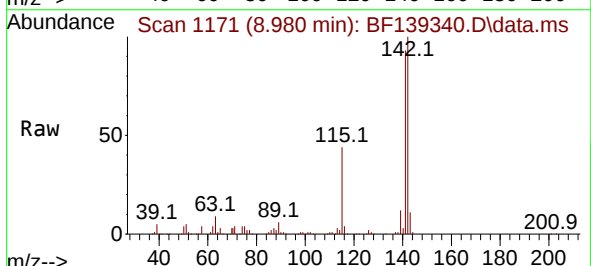
Acq: 12 Sep 2024 11:47

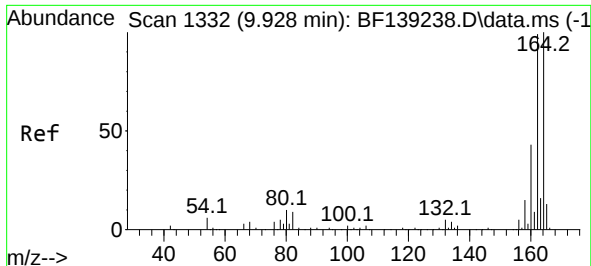
Tgt Ion:142 Resp: 315187

Ion Ratio Lower Upper

142 100

141 93.3 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

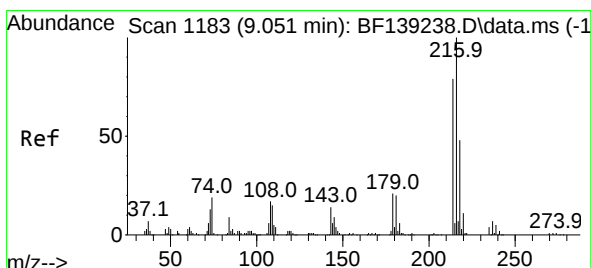
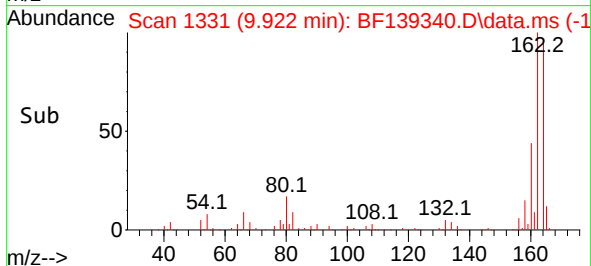
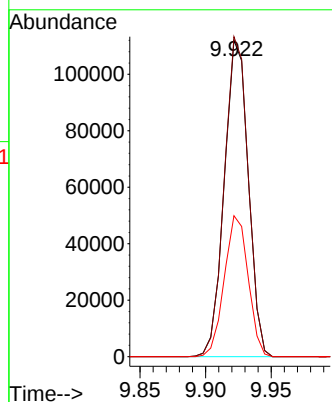
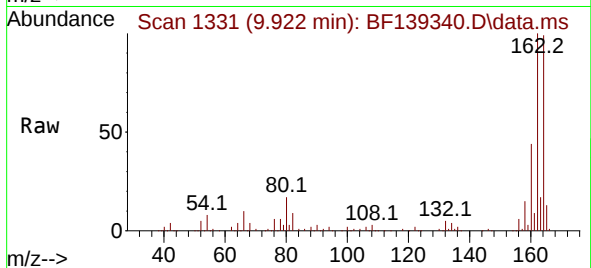
Tgt Ion:164 Resp: 142517

Ion Ratio Lower Upper

164 100

162 101.1 79.2 118.8

160 44.5 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.226 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Tgt Ion:216 Resp: 162198

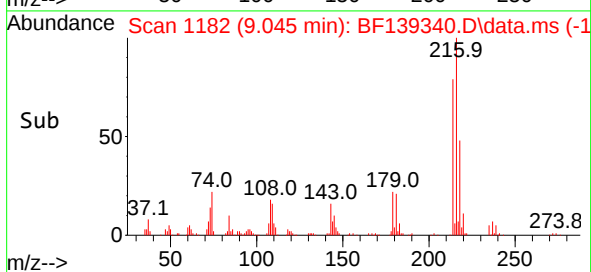
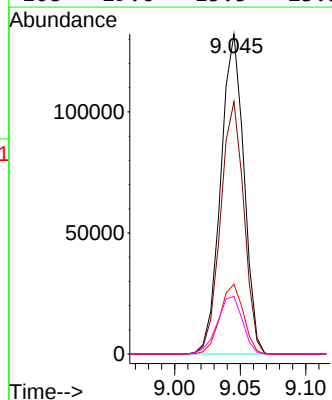
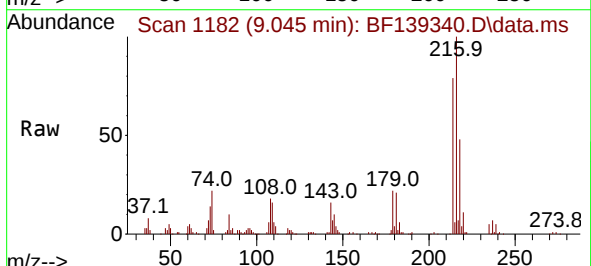
Ion Ratio Lower Upper

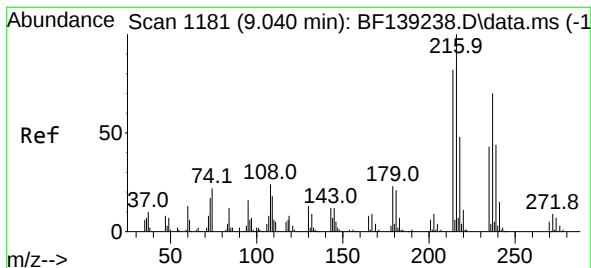
216 100

214 79.2 63.8 95.8

179 22.1 16.9 25.3

108 19.6 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 45.083 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

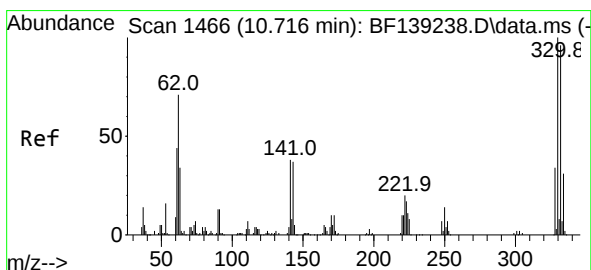
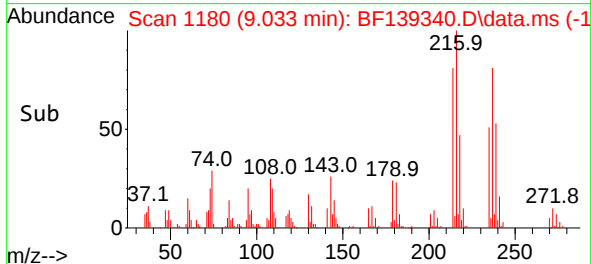
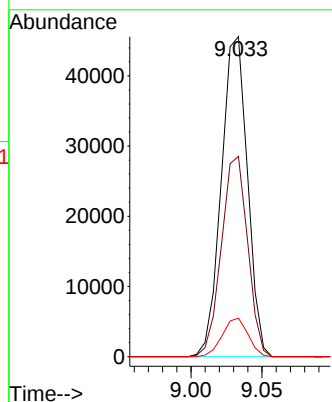
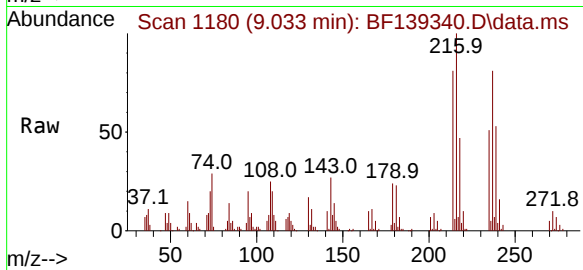
Tgt Ion:237 Resp: 58421

Ion Ratio Lower Upper

237 100

235 62.6 41.4 81.4

272 12.0 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 90.808 ng

RT: 10.710 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

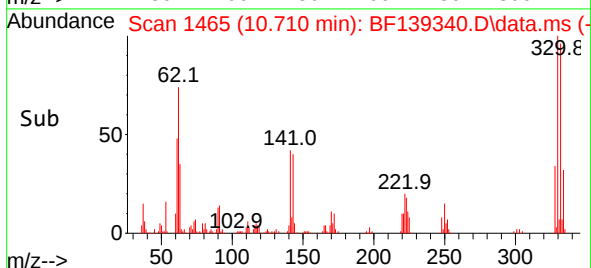
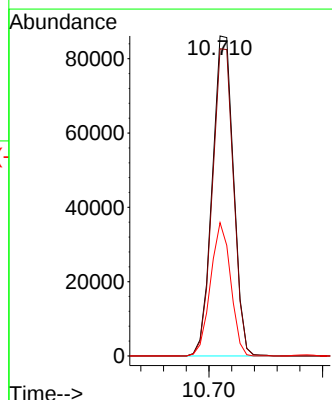
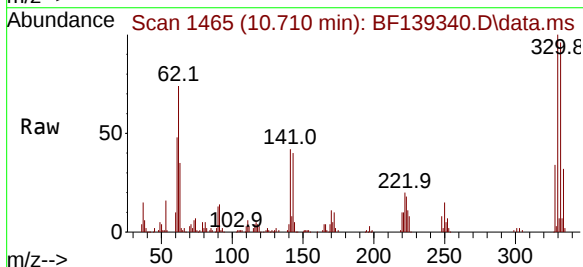
Tgt Ion:330 Resp: 111754

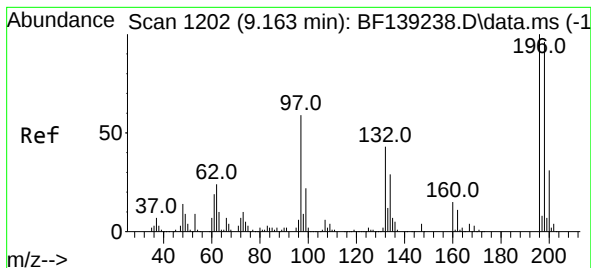
Ion Ratio Lower Upper

330 100

332 95.9 76.6 115.0

141 39.5 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.547 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

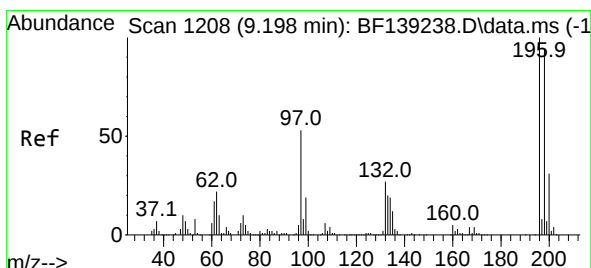
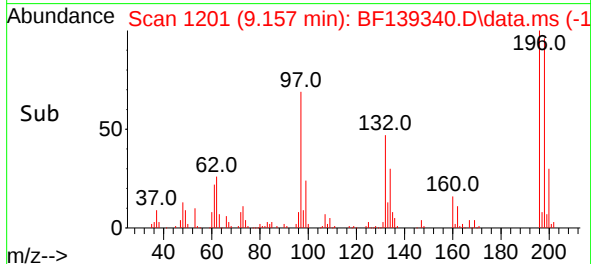
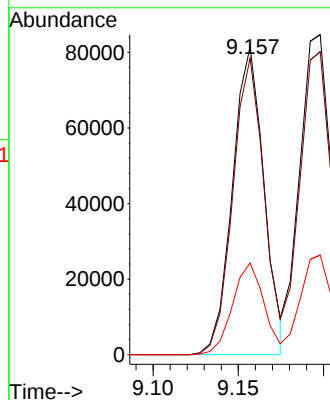
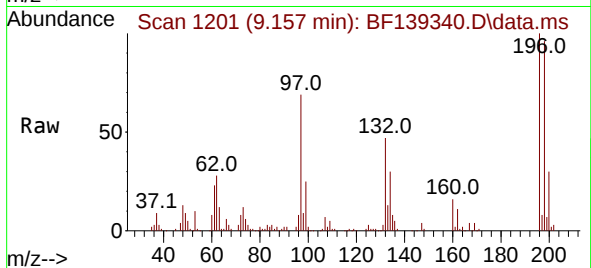
Tgt Ion:196 Resp: 104333

Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.4

200 29.7 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 39.821 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Tgt Ion:196 Resp: 110089

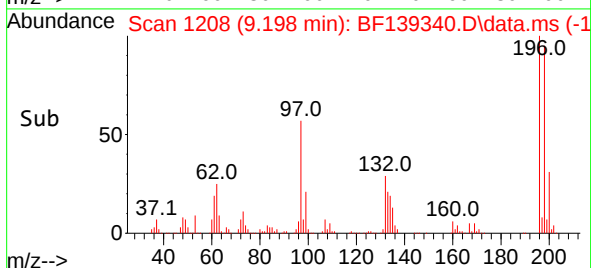
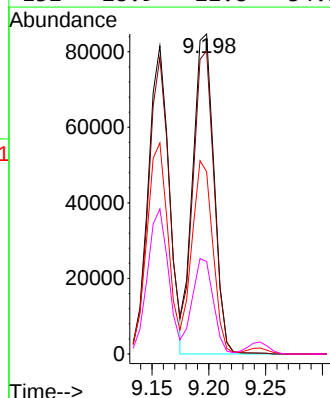
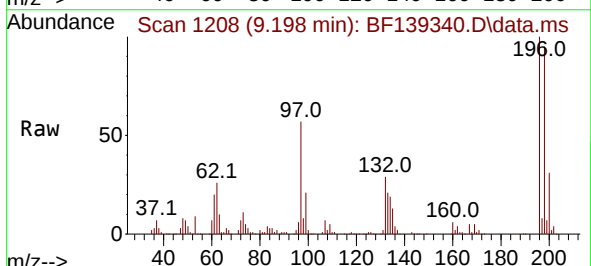
Ion Ratio Lower Upper

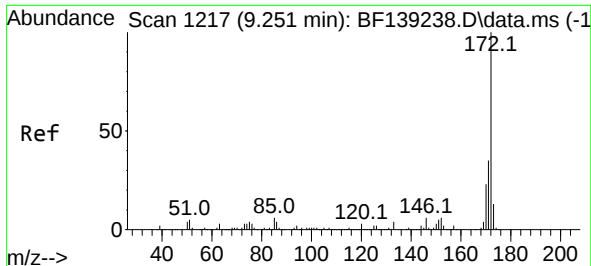
196 100

198 94.7 75.6 113.4

97 57.0 43.6 65.4

132 28.9 22.8 34.2

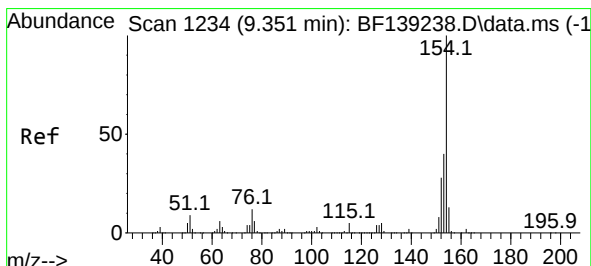
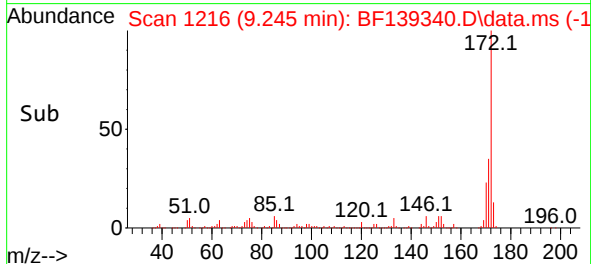
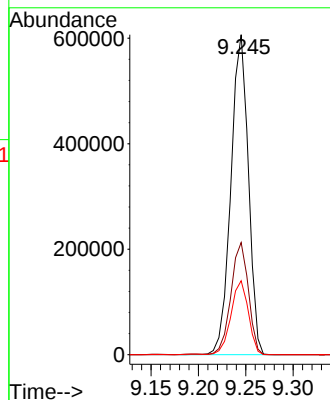
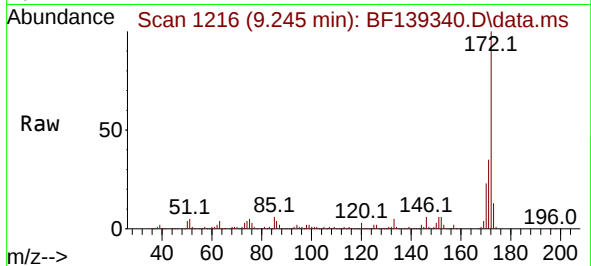




#45
2-Fluorobiphenyl
Concen: 84.209 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

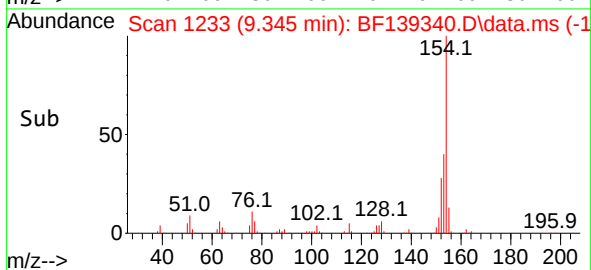
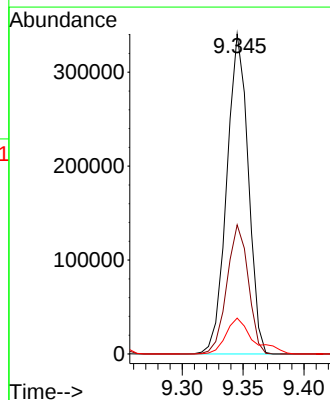
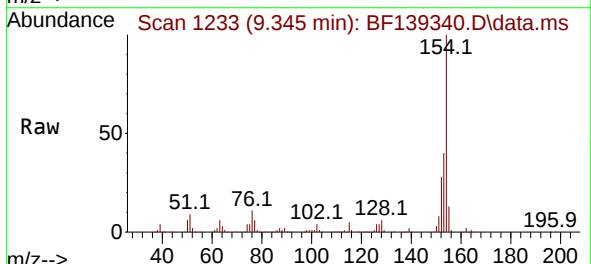
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

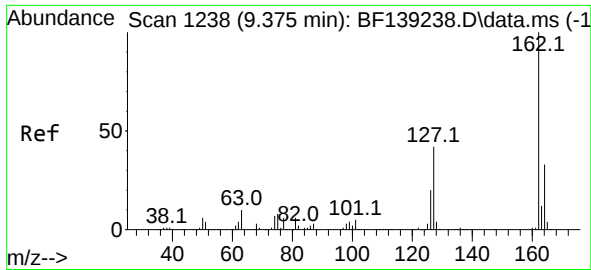
Tgt Ion:172 Resp: 777457
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.582 ng
RT: 9.345 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:154 Resp: 417951
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 11.2 0.0 32.3

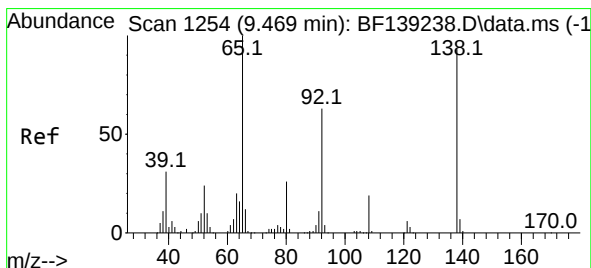
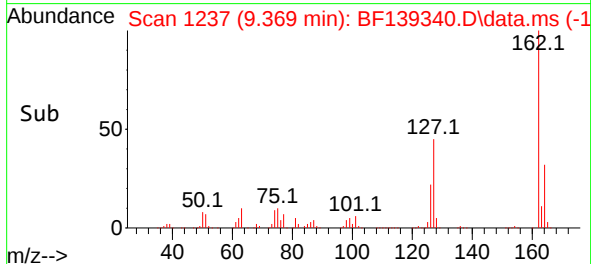
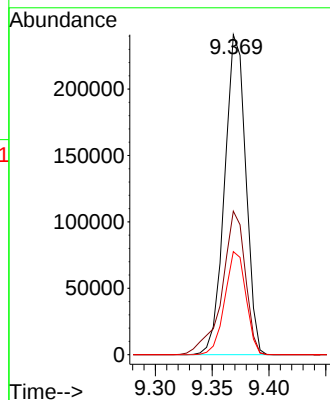
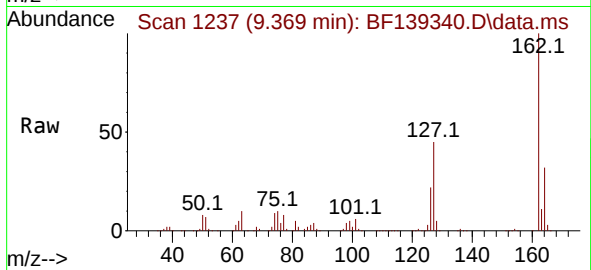




#47
2-Chloronaphthalene
Concen: 39.258 ng
RT: 9.369 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

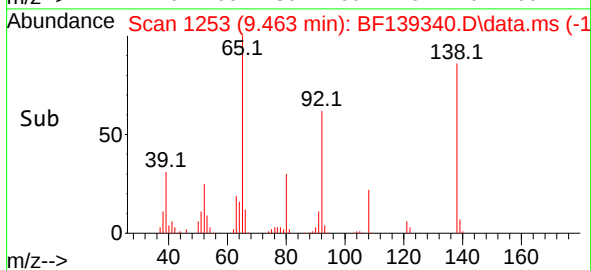
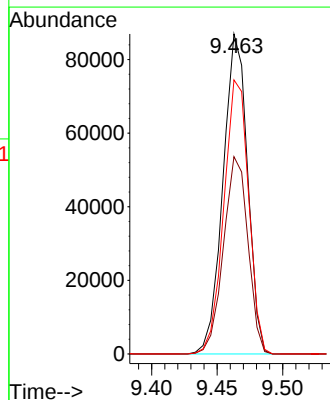
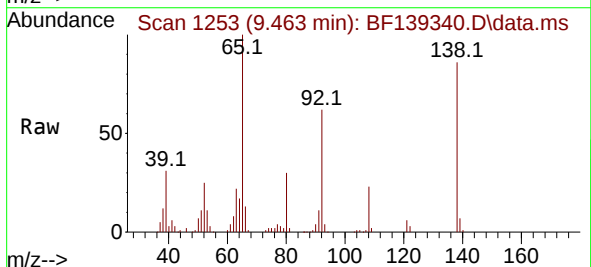
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

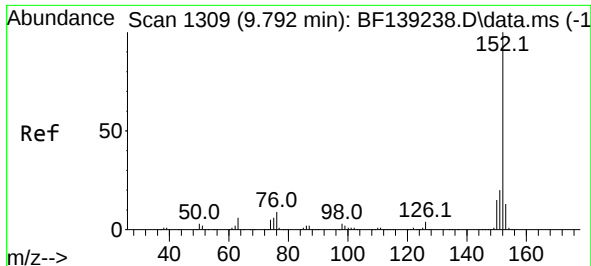
Tgt Ion:162 Resp: 313004
Ion Ratio Lower Upper
162 100
127 44.9 34.2 51.4
164 32.2 26.2 39.2



#48
2-Nitroaniline
Concen: 41.060 ng
RT: 9.463 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion: 65 Resp: 112760
Ion Ratio Lower Upper
65 100
92 61.7 50.4 75.6
138 85.6 74.2 111.4





#49

Acenaphthylene

Concen: 38.410 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

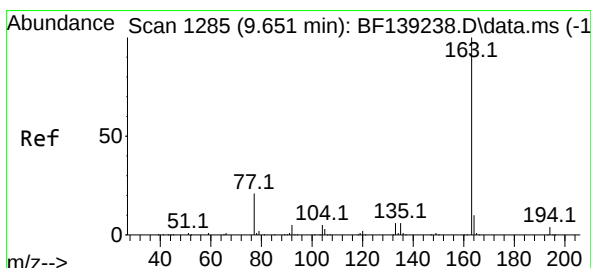
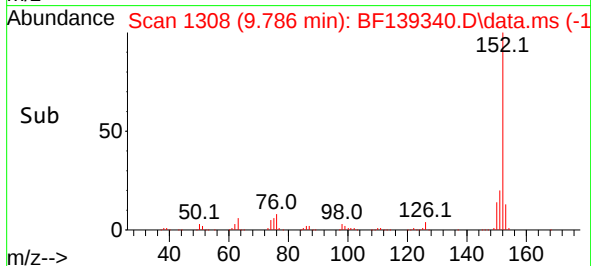
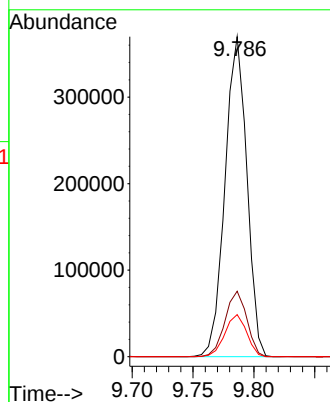
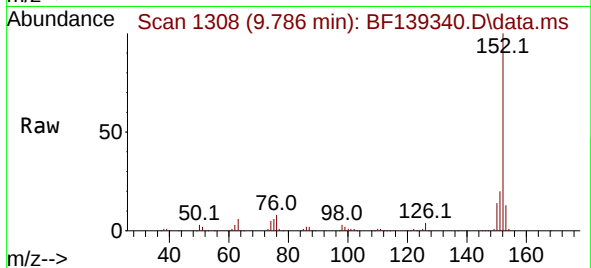
Tgt Ion:152 Resp: 461252

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 40.222 ng

RT: 9.645 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

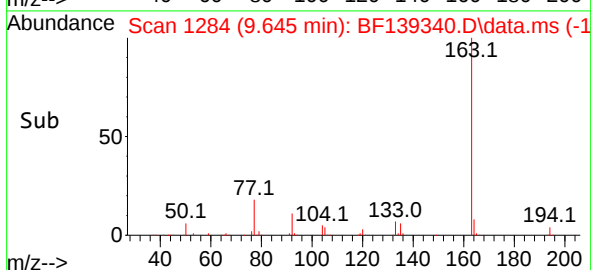
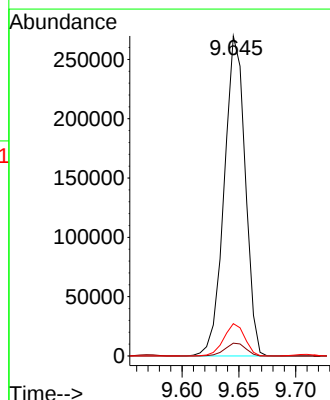
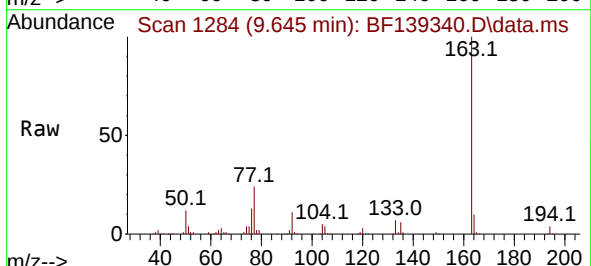
Tgt Ion:163 Resp: 347435

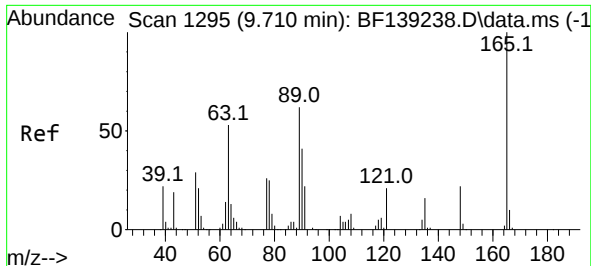
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 40.126 ng

RT: 9.710 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

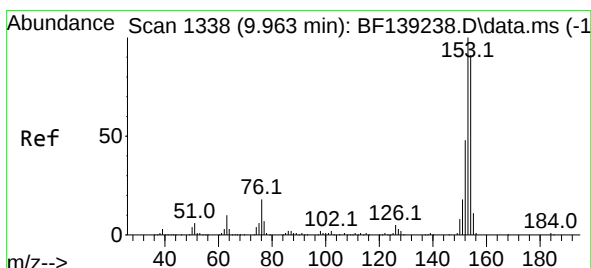
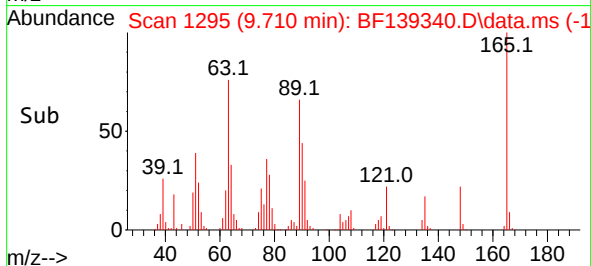
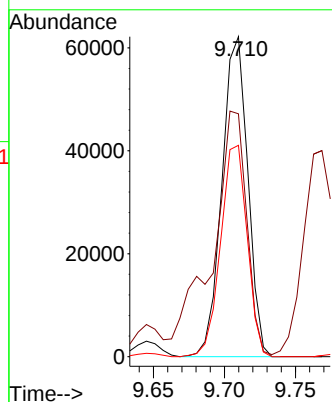
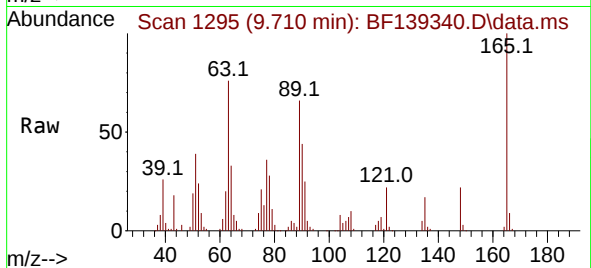
Tgt Ion:165 Resp: 78632

Ion Ratio Lower Upper

165 100

63 75.9 56.1 84.1

89 66.0 49.7 74.5



#52

Acenaphthene

Concen: 40.101 ng

RT: 9.957 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

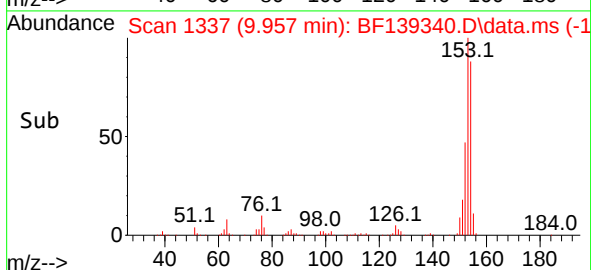
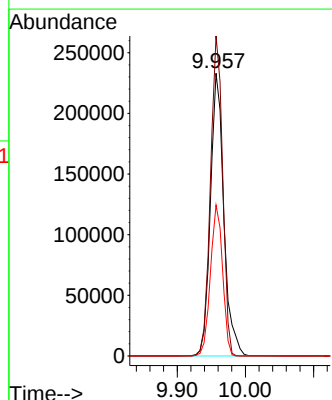
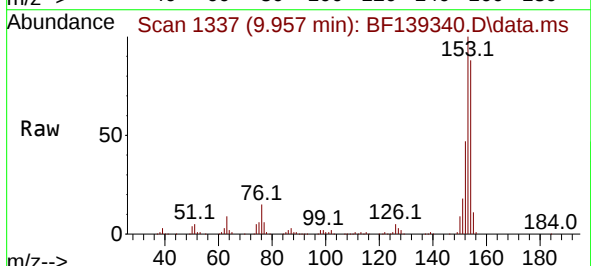
Tgt Ion:154 Resp: 319396

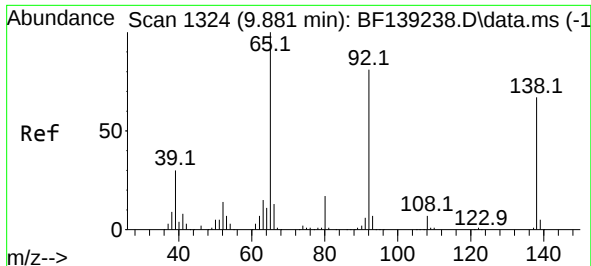
Ion Ratio Lower Upper

154 100

153 113.2 87.8 131.6

152 53.4 41.7 62.5

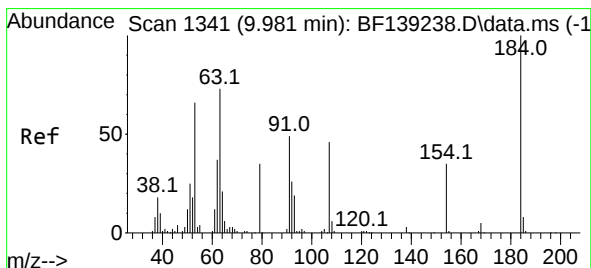
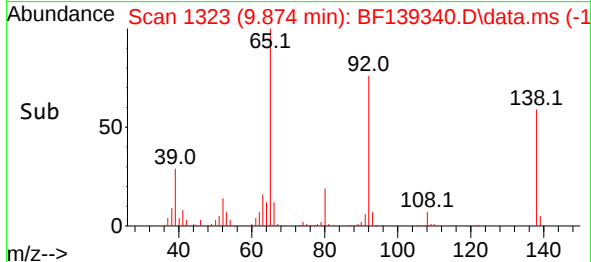
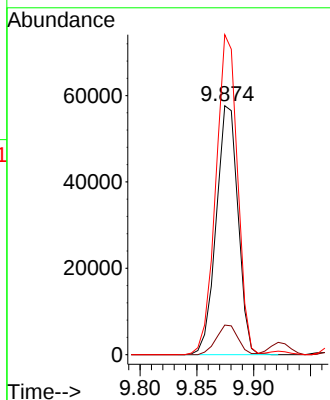
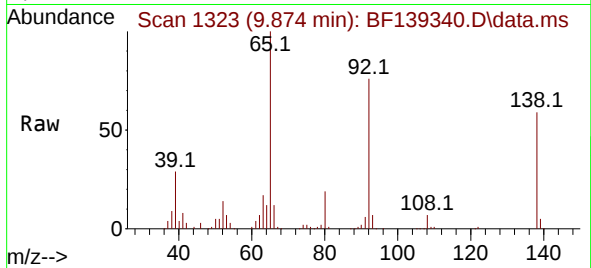




#53
3-Nitroaniline
Concen: 36.887 ng
RT: 9.874 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

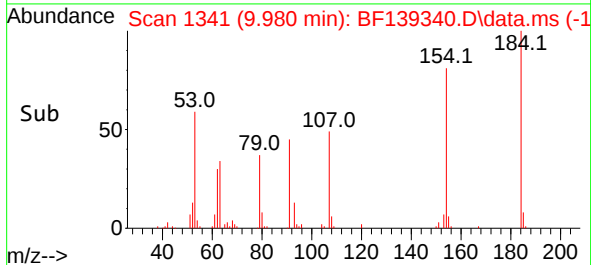
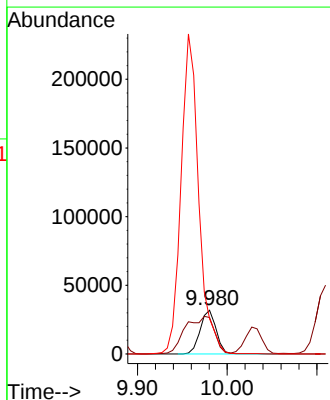
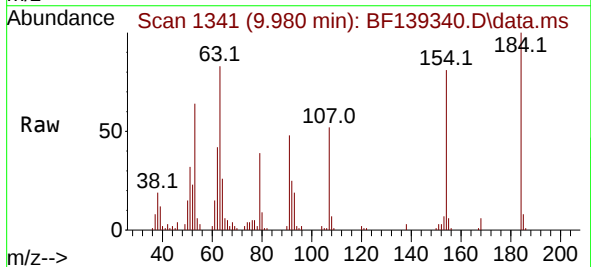
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

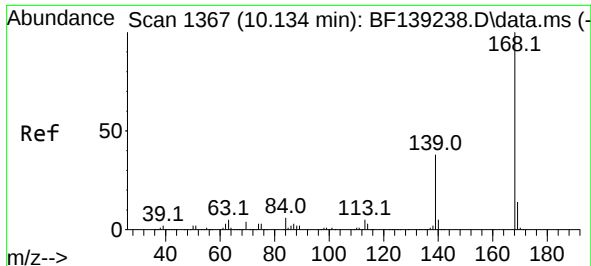
Tgt Ion:138 Resp: 77016
Ion Ratio Lower Upper
138 100
108 11.9 8.6 13.0
92 128.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 42.474 ng
RT: 9.980 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:184 Resp: 39608
Ion Ratio Lower Upper
184 100
63 83.3 66.4 99.6
154 80.5 97.0 145.6#

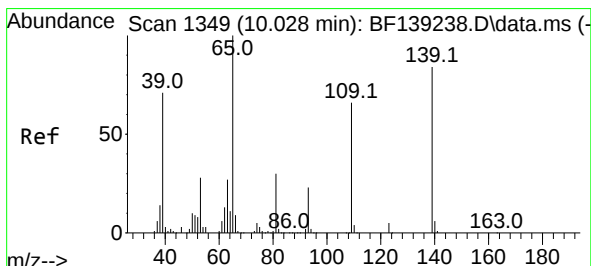
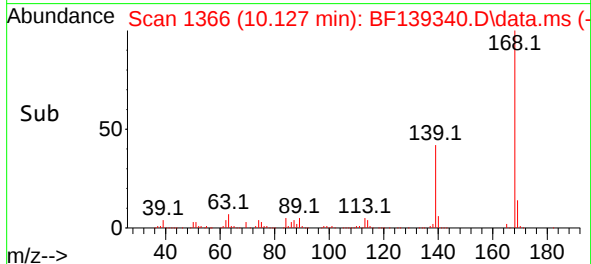
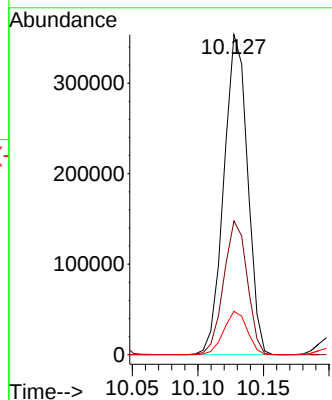
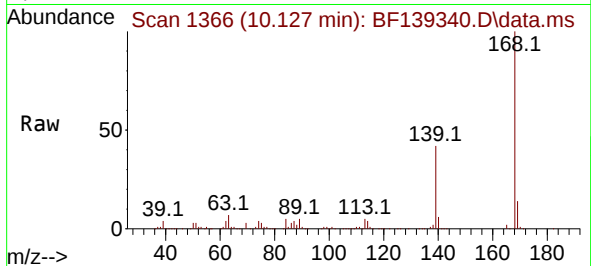




#55
Dibenzenofuran
Concen: 38.934 ng
RT: 10.127 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

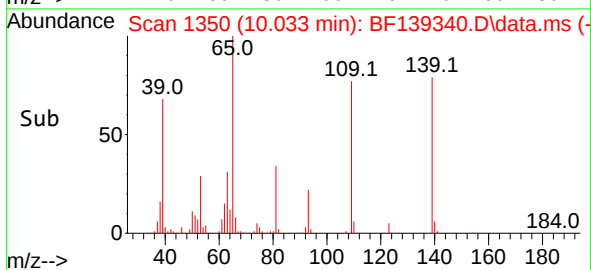
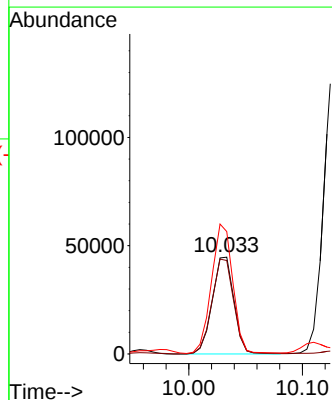
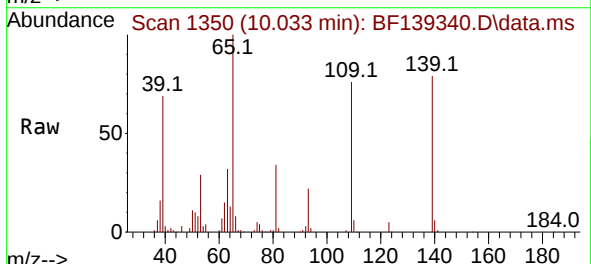
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

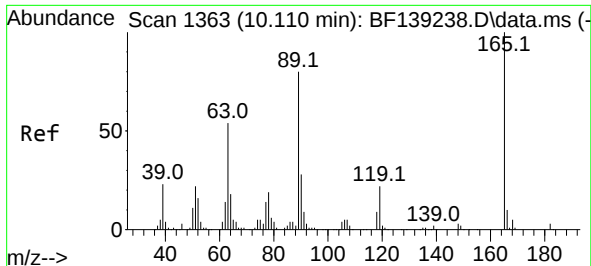
Tgt Ion:168 Resp: 444600
Ion Ratio Lower Upper
168 100
139 41.8 30.2 45.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 38.493 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:139 Resp: 59319
Ion Ratio Lower Upper
139 100
109 96.5 58.7 98.7
65 126.4 100.3 140.3

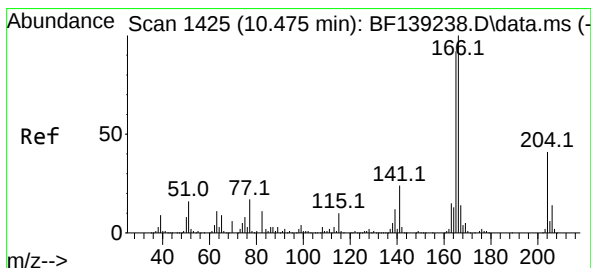
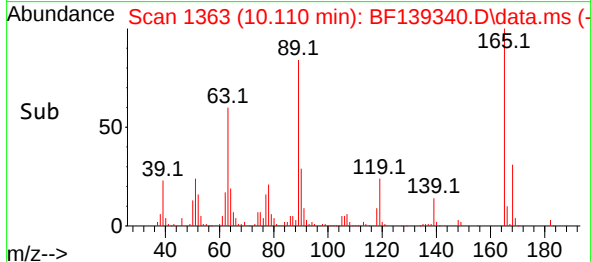
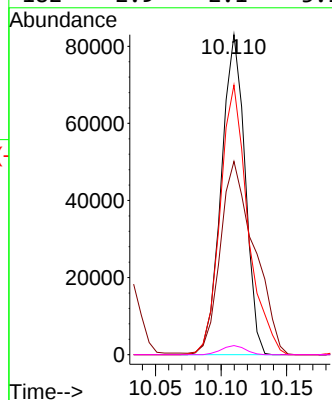
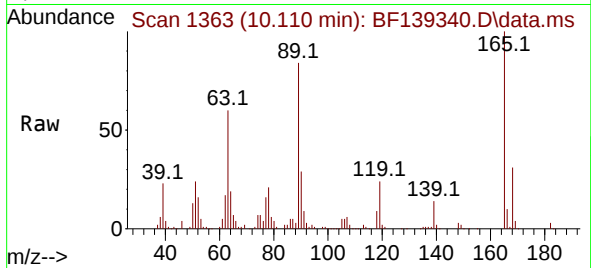




#57
2,4-Dinitrotoluene
Concen: 41.898 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

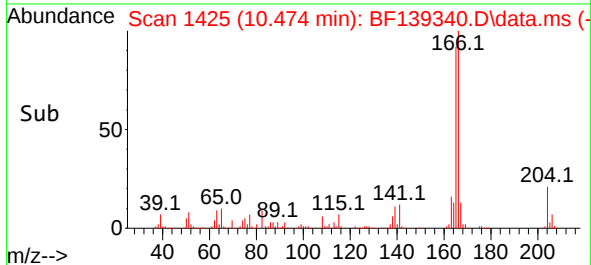
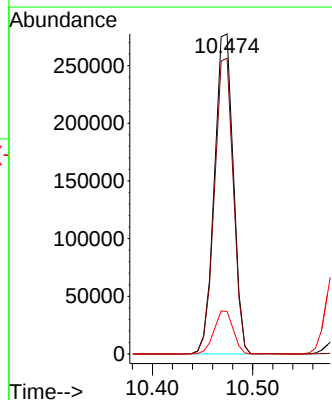
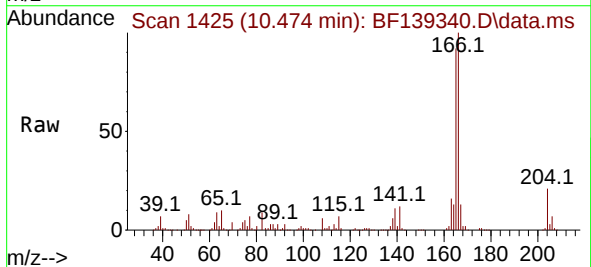
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 104501
Ion Ratio Lower Upper
165 100
63 60.4 43.4 65.0
89 84.2 64.2 96.4
182 2.9 2.1 3.1



#58
Fluorene
Concen: 41.012 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:166 Resp: 363097
Ion Ratio Lower Upper
166 100
165 92.4 73.7 110.5
167 13.3 10.9 16.3

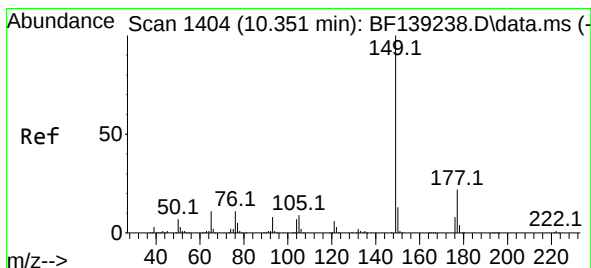
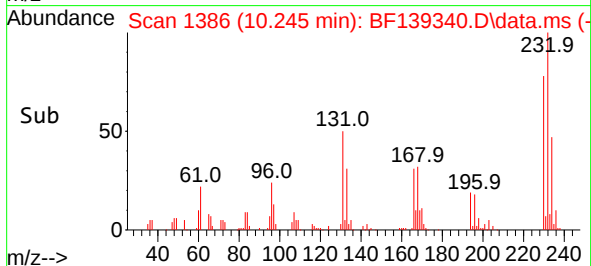
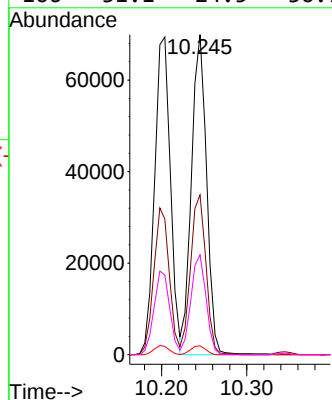
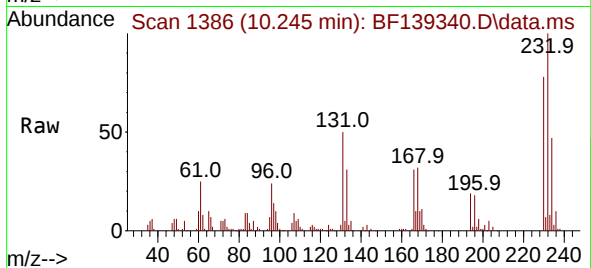




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.778 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

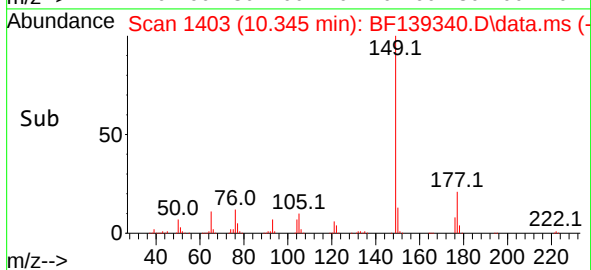
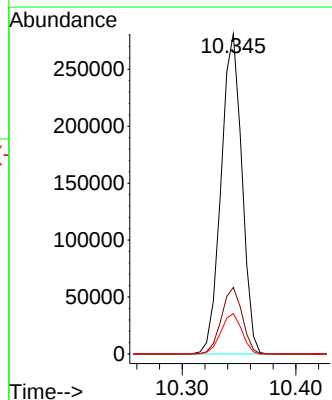
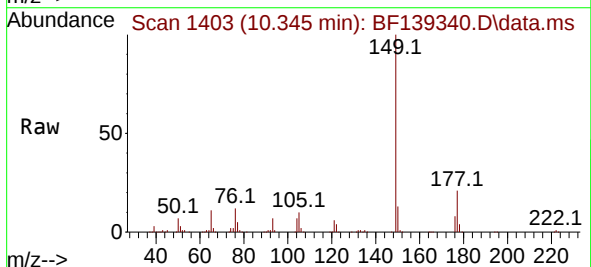
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

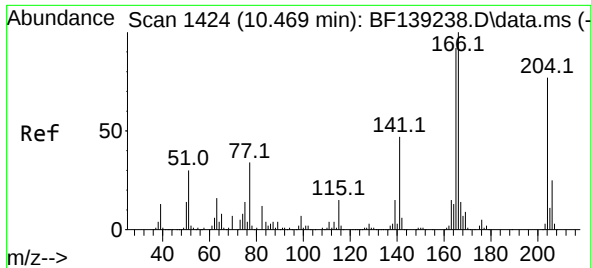
Tgt Ion:232 Resp: 86565
Ion Ratio Lower Upper
232 100
131 50.5 37.7 56.5
130 2.7 1.9 2.9
166 31.1 24.5 36.7



#60
Diethylphthalate
Concen: 42.078 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:149 Resp: 357690
Ion Ratio Lower Upper
149 100
177 20.8 17.7 26.5
150 12.6 10.2 15.2

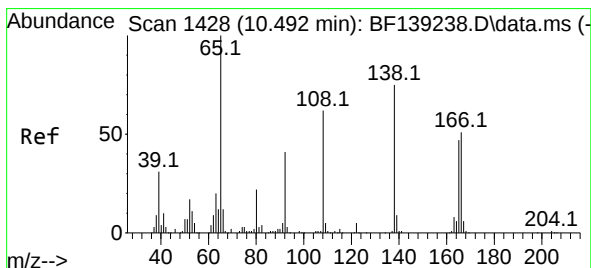
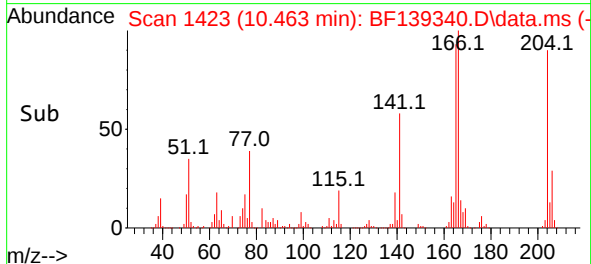
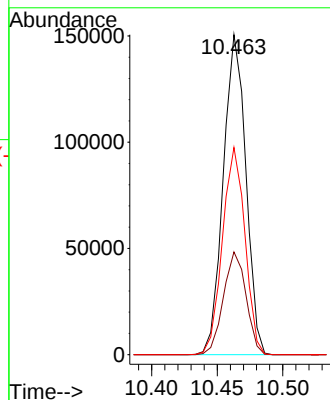
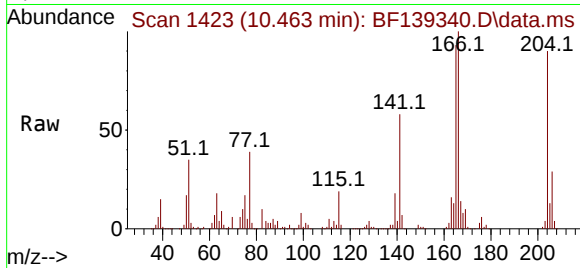




#61
4-Chlorophenyl-phenylether
Concen: 42.227 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

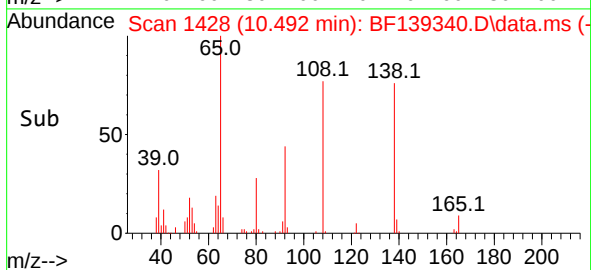
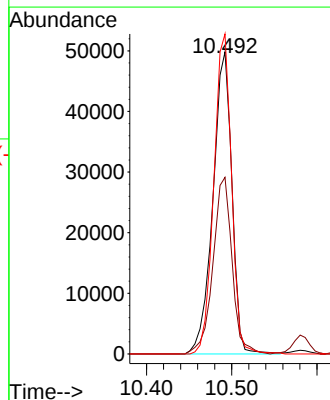
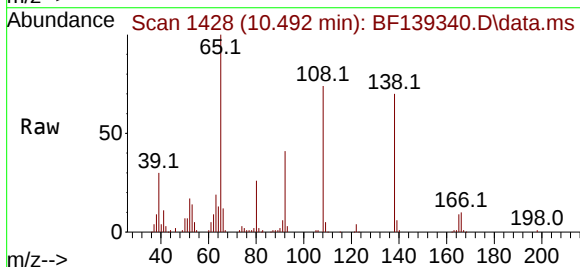
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 180293
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.8
141 64.8 48.6 72.8



#62
4-Nitroaniline
Concen: 38.904 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:138 Resp: 77319
Ion Ratio Lower Upper
138 100
92 58.5 34.4 74.4
108 105.9 62.7 102.7#





#63

Azobenzene

Concen: 39.045 ng

RT: 10.621 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 349821

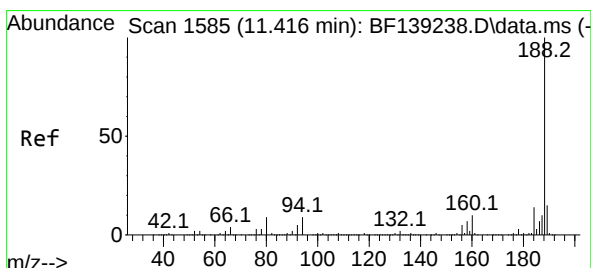
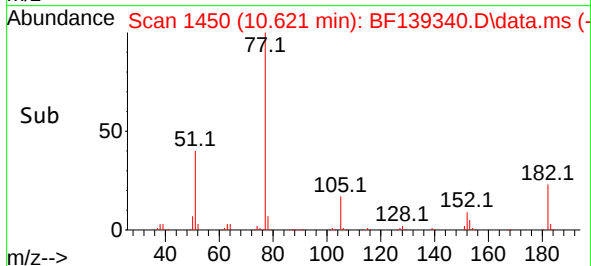
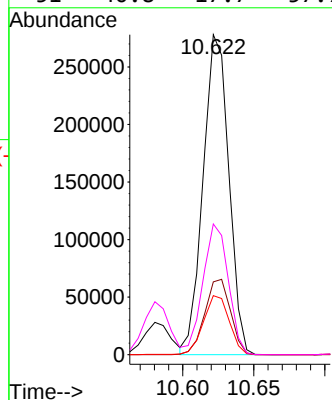
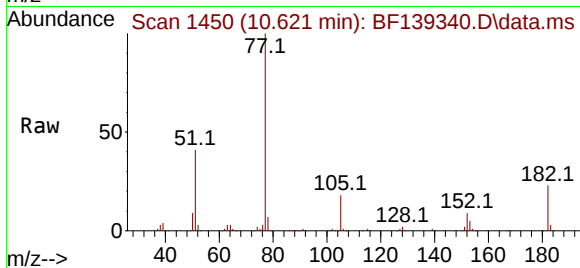
Ion Ratio Lower Upper

77 100

182 22.7 3.0 43.0

105 18.4 0.0 39.4

51 40.8 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

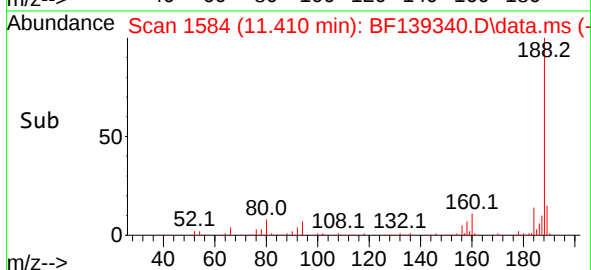
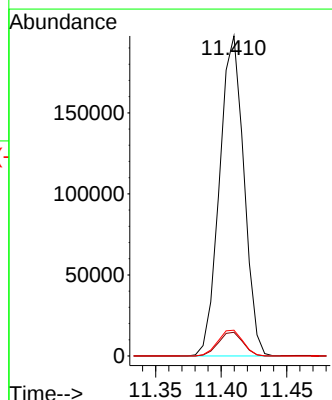
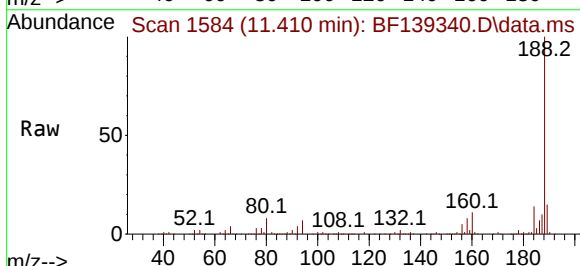
Tgt Ion:188 Resp: 255169

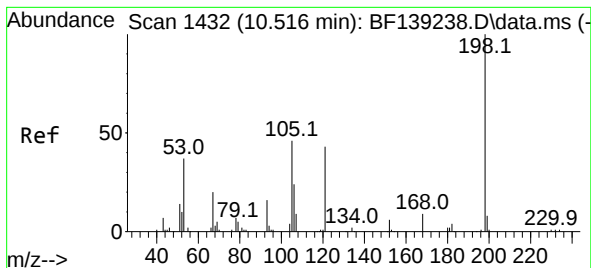
Ion Ratio Lower Upper

188 100

94 7.4 7.0 10.4

80 8.1 7.3 10.9

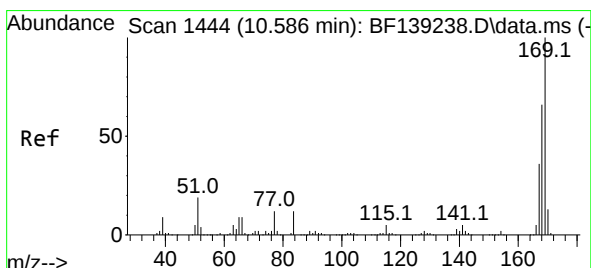
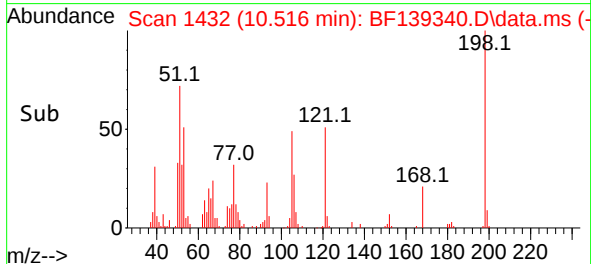
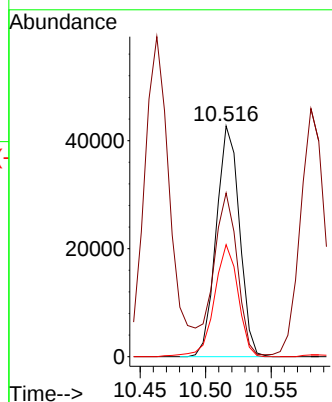
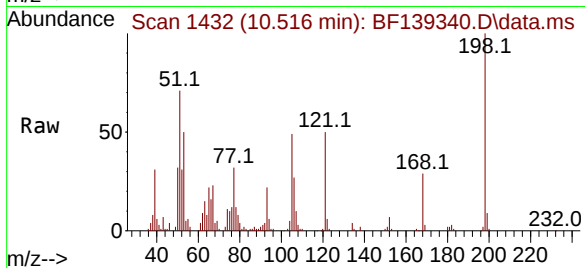




#65
4,6-Dinitro-2-methylphenol
Concen: 44.451 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

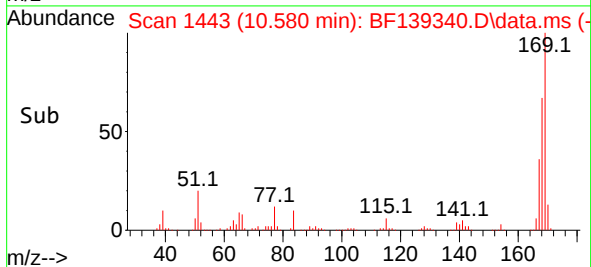
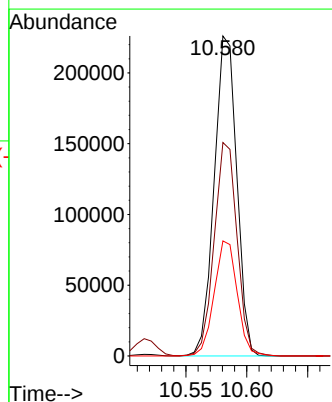
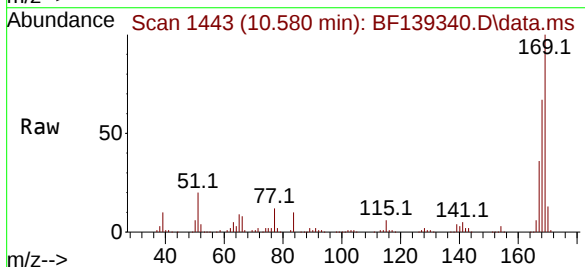
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

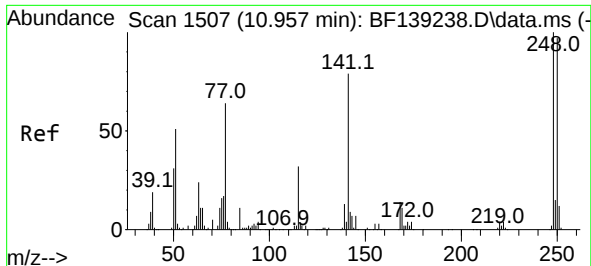
Tgt Ion:198 Resp: 52409
Ion Ratio Lower Upper
198 100
51 71.0 47.2 87.2
105 48.5 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 39.308 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:169 Resp: 291964
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.0 29.0 43.6

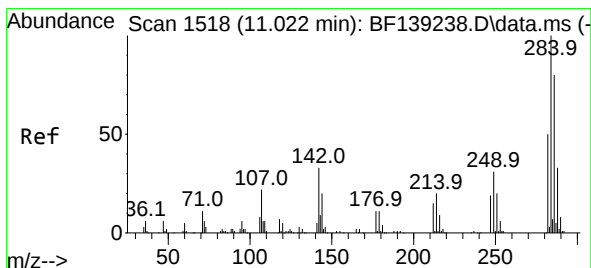
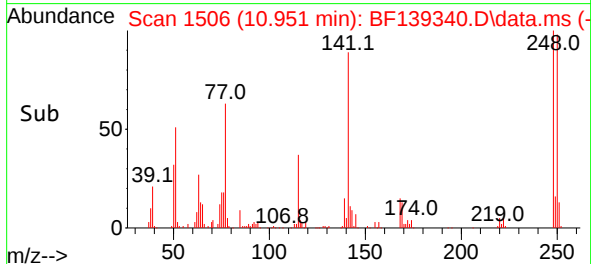
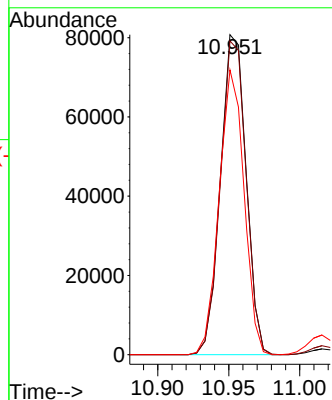
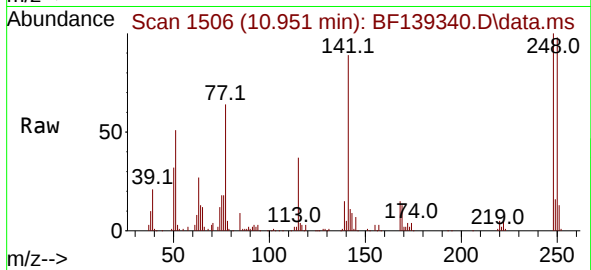




#67
4-Bromophenyl-phenylether
Concen: 40.984 ng
RT: 10.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

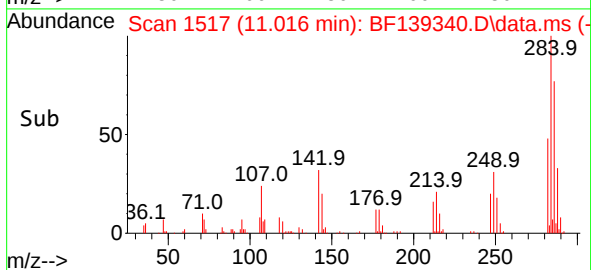
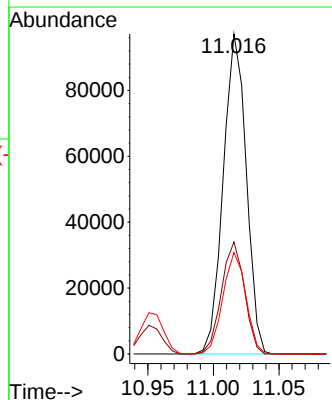
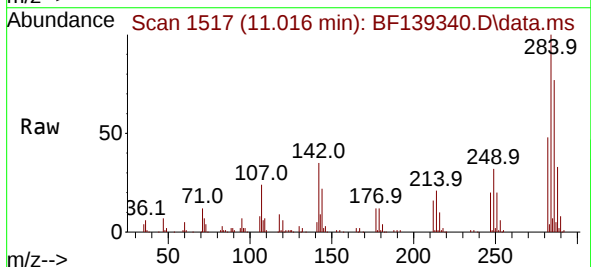
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

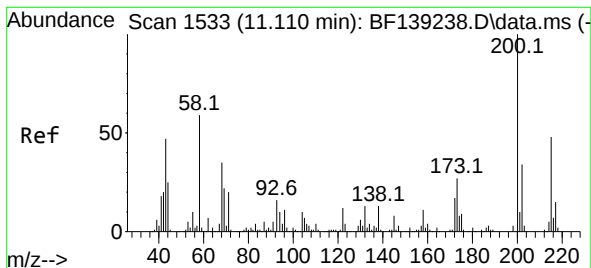
Tgt Ion:248 Resp: 101466
Ion Ratio Lower Upper
248 100
250 98.1 77.2 115.8
141 89.0 63.6 95.4



#68
Hexachlorobenzene
Concen: 41.783 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:284 Resp: 118421
Ion Ratio Lower Upper
284 100
142 35.0 26.5 39.7
249 31.7 24.8 37.2





#69

Atrazine

Concen: 29.212 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

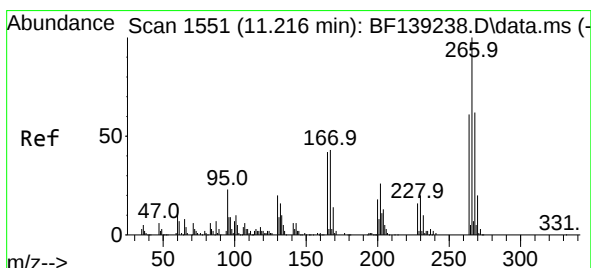
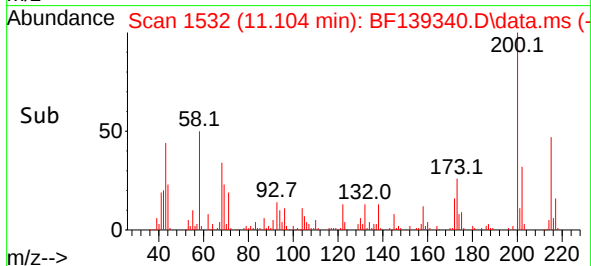
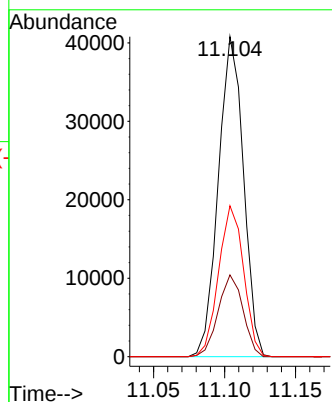
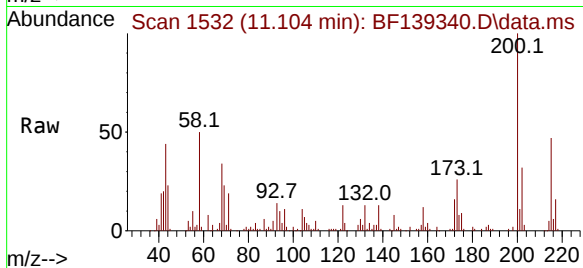
Tgt Ion:200 Resp: 50059

Ion Ratio Lower Upper

200 100

173 25.6 7.1 47.1

215 47.1 28.5 68.5



#70

Pentachlorophenol

Concen: 41.714 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

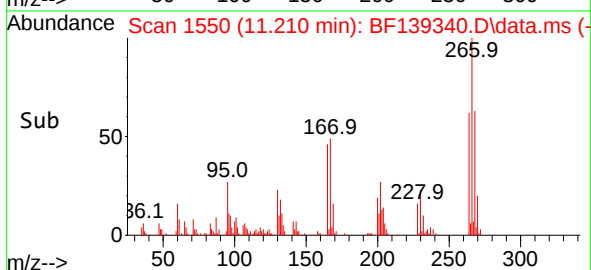
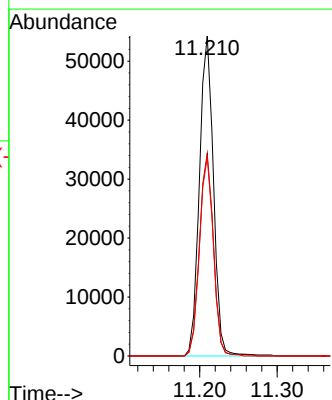
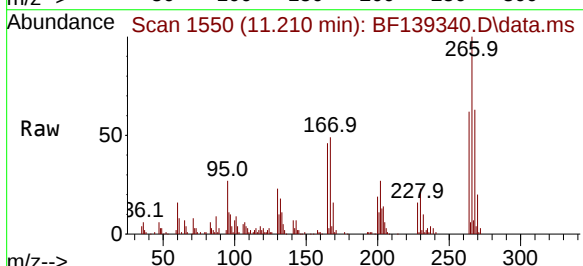
Tgt Ion:266 Resp: 68292

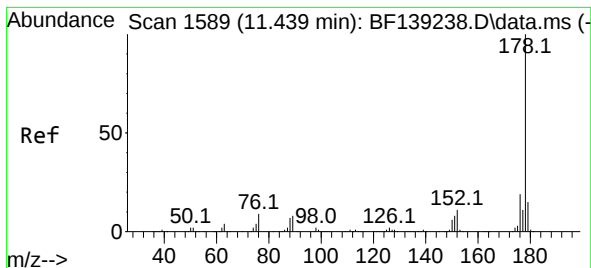
Ion Ratio Lower Upper

266 100

268 63.3 49.7 74.5

264 62.1 49.2 73.8





#71

Phenanthrene

Concen: 39.566 ng

RT: 11.433 min Scan# 1588

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

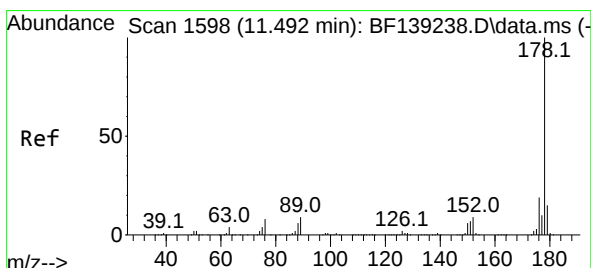
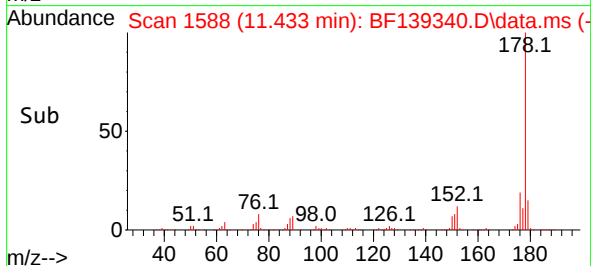
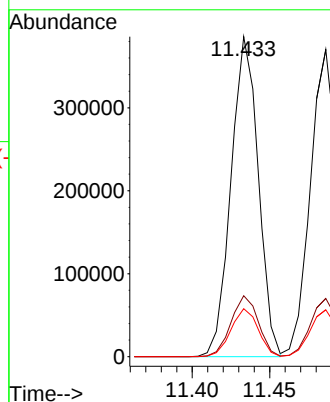
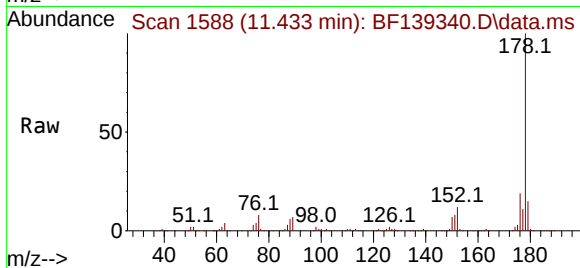
Tgt Ion:178 Resp: 471647

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.0 12.3 18.5



#72

Anthracene

Concen: 39.266 ng

RT: 11.486 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

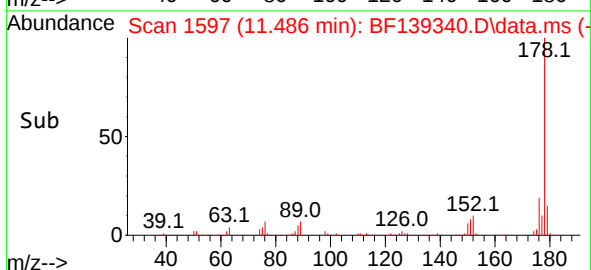
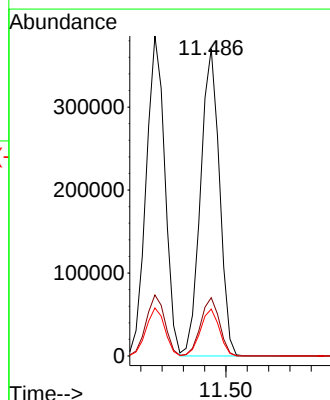
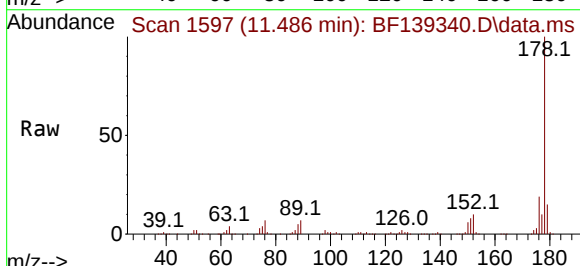
Tgt Ion:178 Resp: 457242

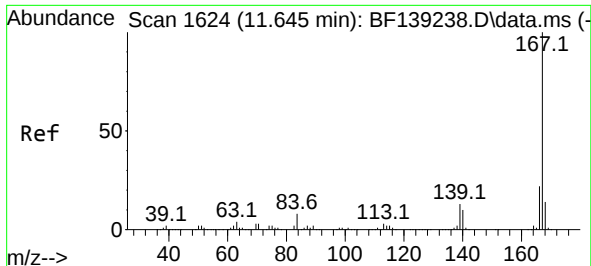
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.3 12.3 18.5

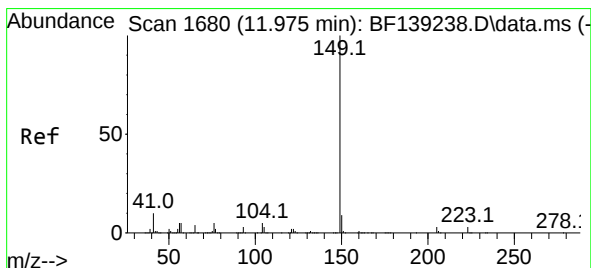
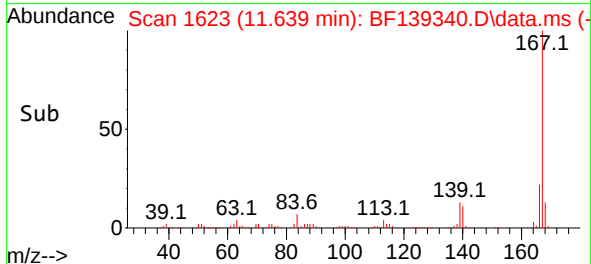
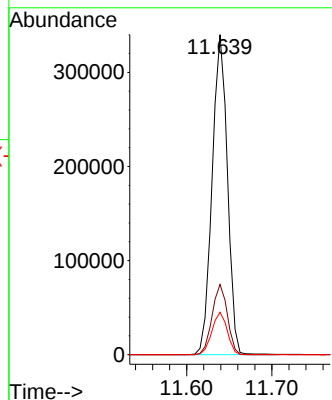
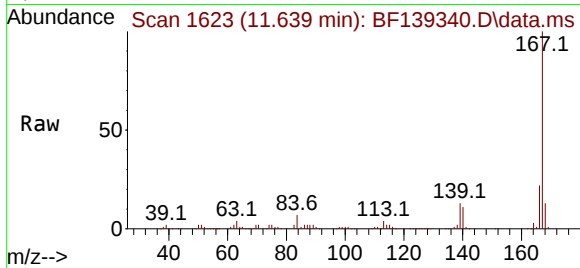




#73
Carbazole
Concen: 39.074 ng
RT: 11.639 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

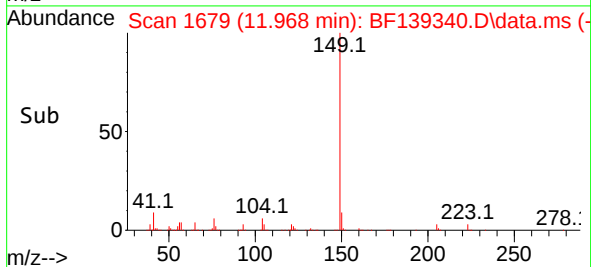
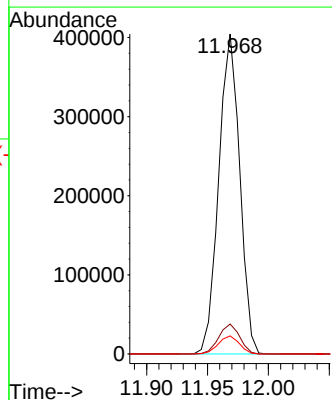
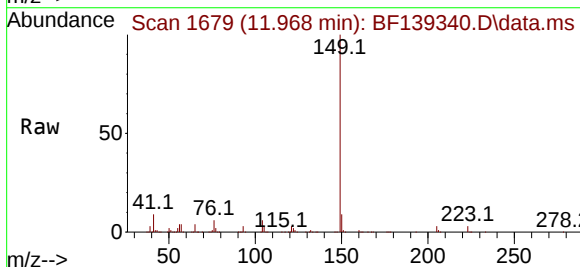
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

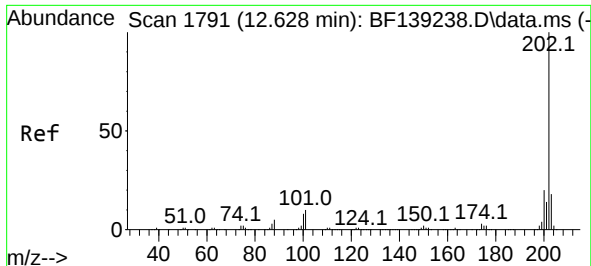
Tgt Ion:167 Resp: 425257
Ion Ratio Lower Upper
167 100
166 21.9 17.2 25.8
139 13.3 10.2 15.4



#74
Di-n-butylphthalate
Concen: 43.526 ng
RT: 11.968 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:149 Resp: 485035
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.7 3.9 5.9

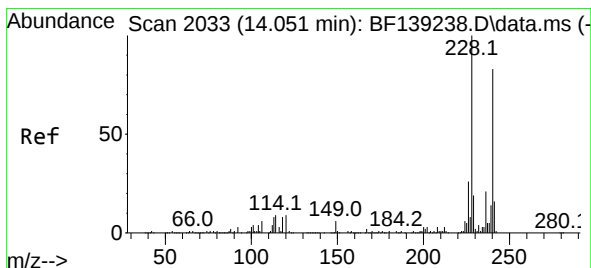
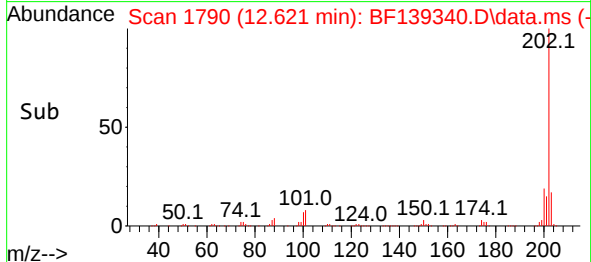
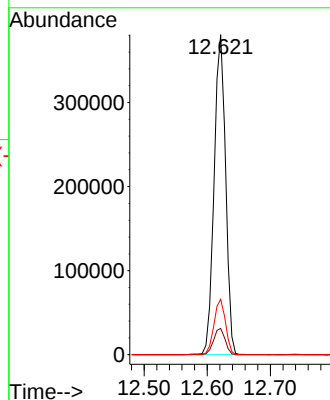
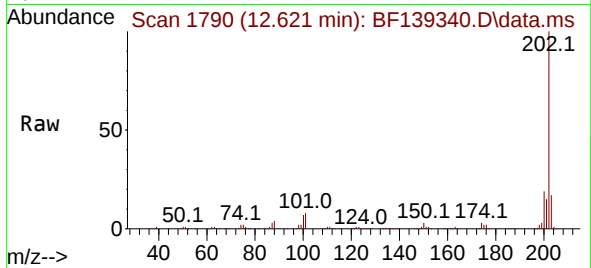




#75
Fluoranthene
Concen: 40.170 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

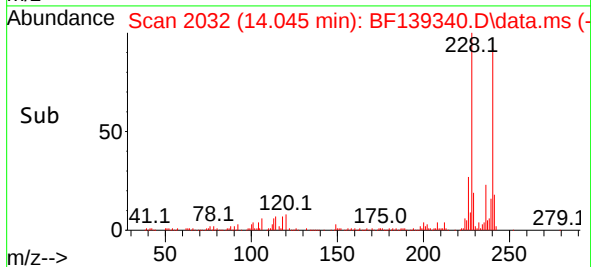
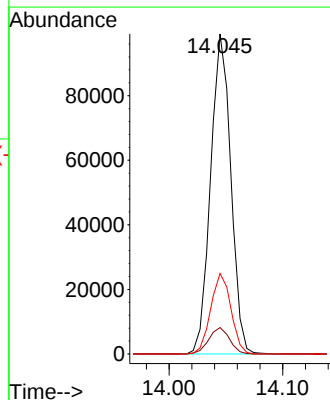
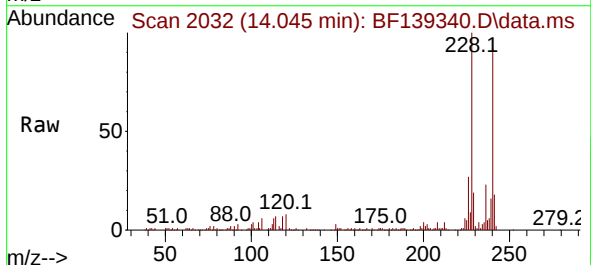
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

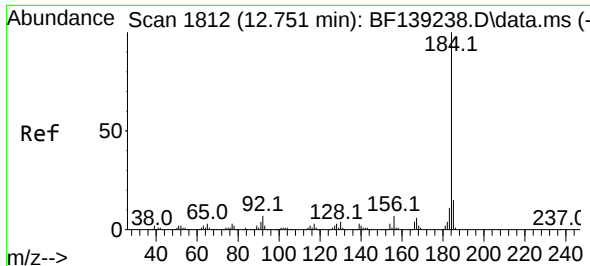
Tgt Ion:202 Resp: 480059
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.9
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:240 Resp: 122562
Ion Ratio Lower Upper
240 100
120 8.3 8.6 12.8#
236 25.2 20.7 31.1

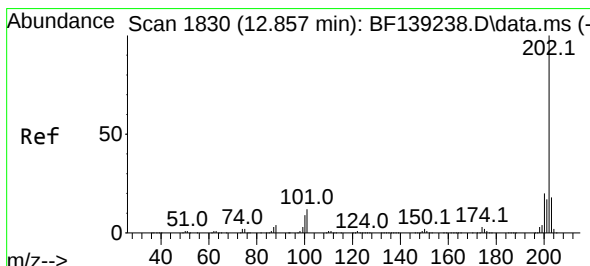
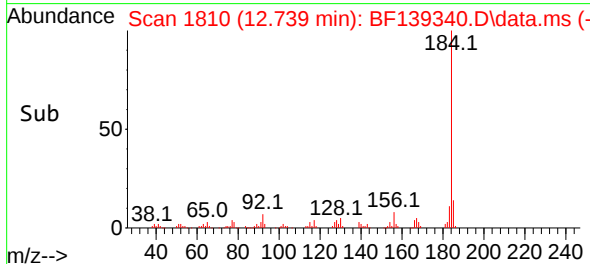
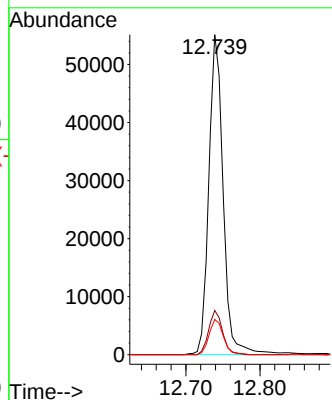
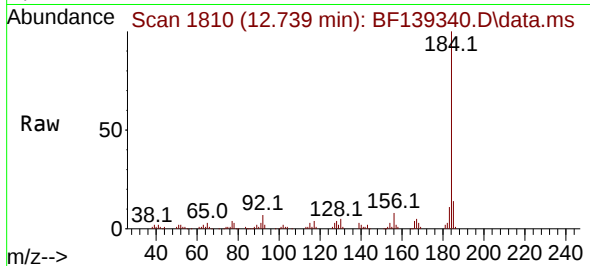




#77
Benzidine
Concen: 30.032 ng
RT: 12.739 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

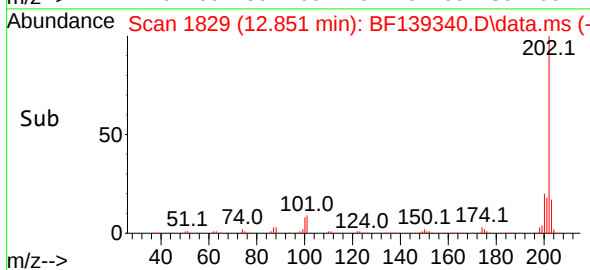
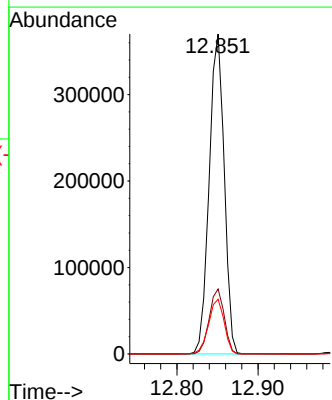
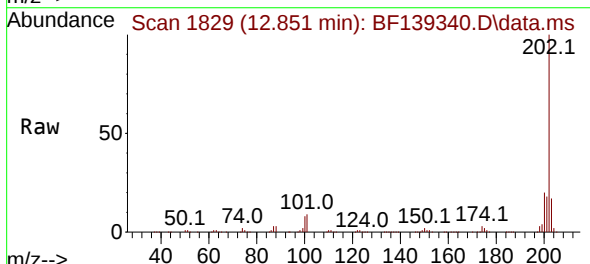
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

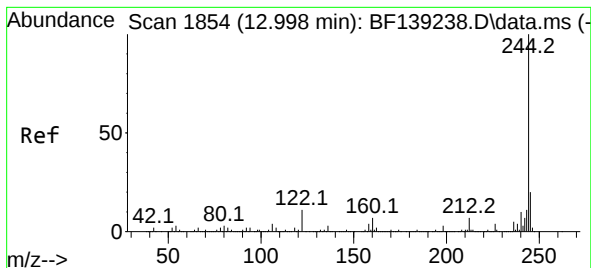
Tgt Ion:184 Resp: 74114
Ion Ratio Lower Upper
184 100
185 13.8 11.9 17.9
183 11.0 8.8 13.2



#78
Pyrene
Concen: 40.114 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:202 Resp: 474937
Ion Ratio Lower Upper
202 100
200 20.3 15.8 23.8
203 17.1 14.1 21.1





#79

Terphenyl-d14

Concen: 88.505 ng

RT: 12.992 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

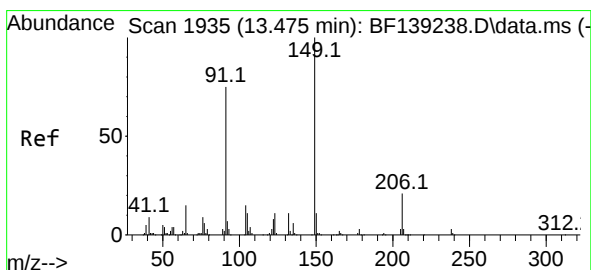
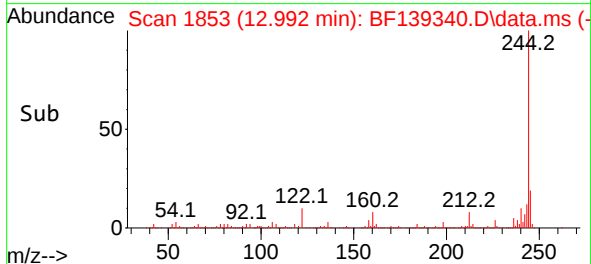
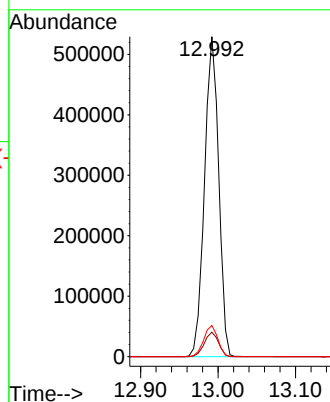
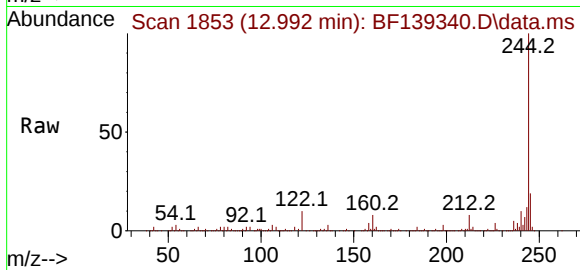
Tgt Ion:244 Resp: 671835

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 9.7 8.7 13.1



#80

Butylbenzylphthalate

Concen: 50.227 ng

RT: 13.462 min Scan# 1933

Delta R.T. -0.012 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

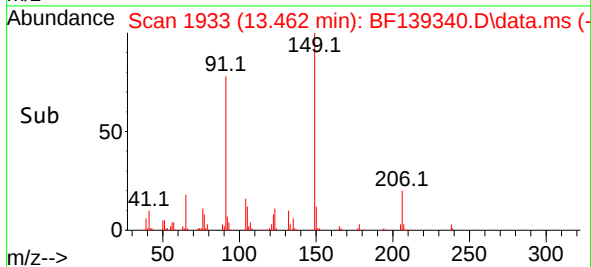
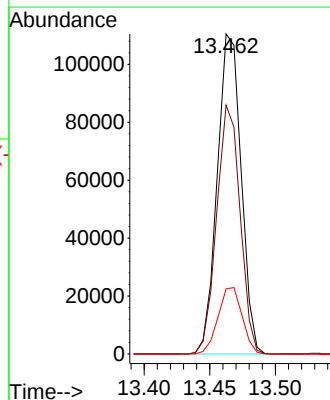
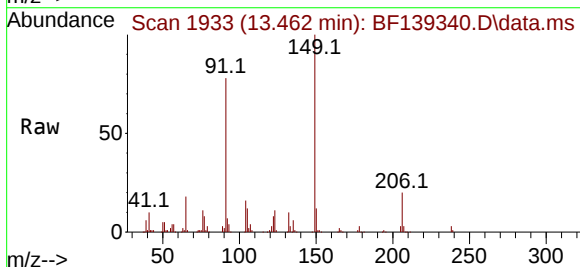
Tgt Ion:149 Resp: 139991

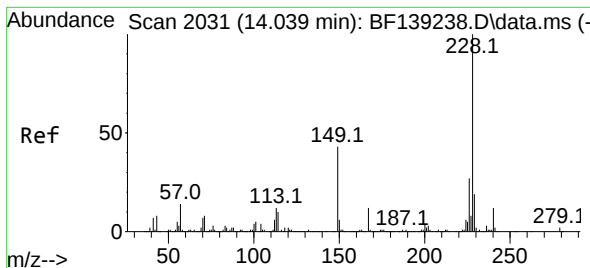
Ion Ratio Lower Upper

149 100

91 77.8 60.3 90.5

206 20.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 38.982 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

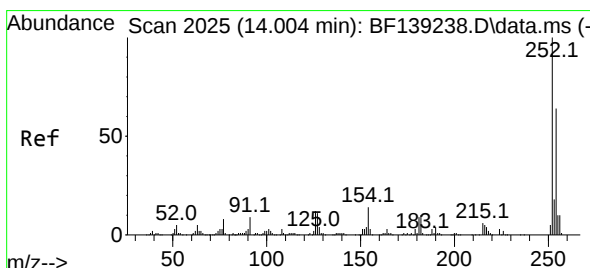
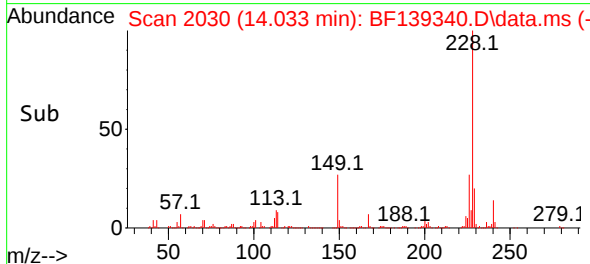
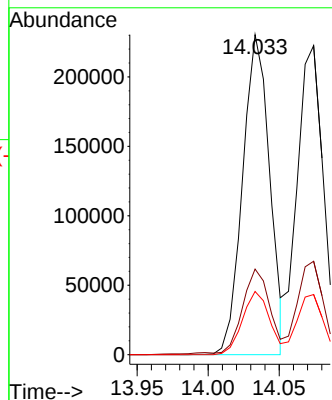
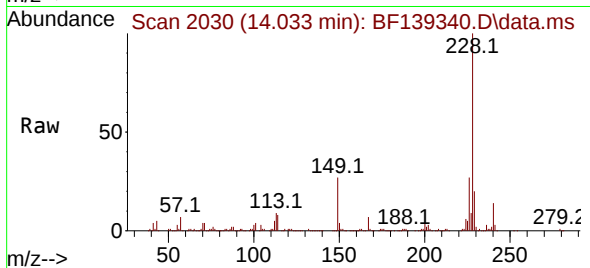
Tgt Ion:228 Resp: 305081

Ion Ratio Lower Upper

228 100

226 26.8 21.5 32.3

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.558 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

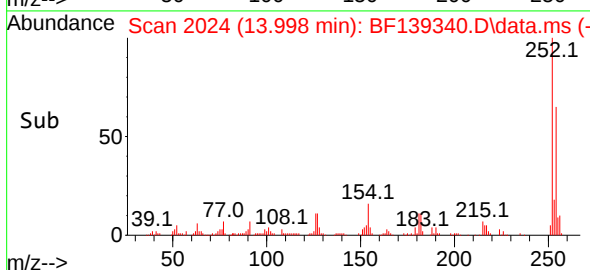
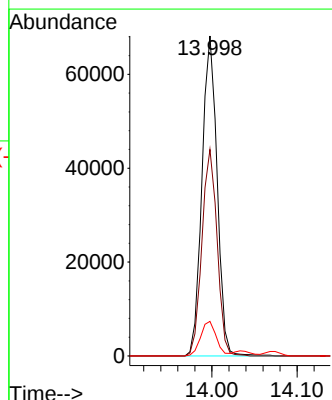
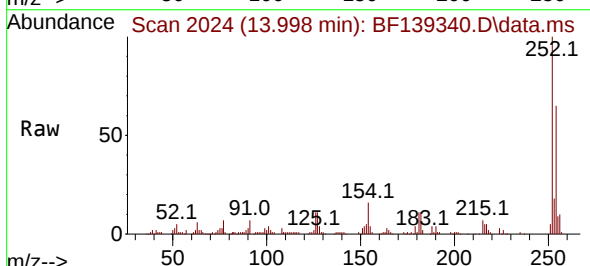
Tgt Ion:252 Resp: 84296

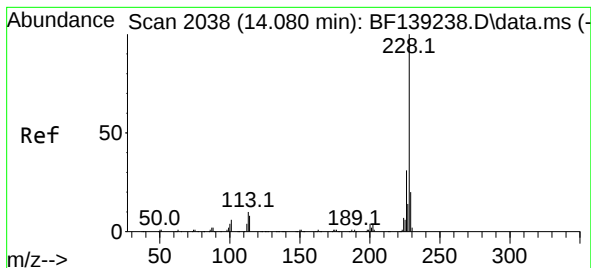
Ion Ratio Lower Upper

252 100

254 64.6 51.5 77.3

126 10.8 9.2 13.8





#83

Chrysene

Concen: 38.637 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

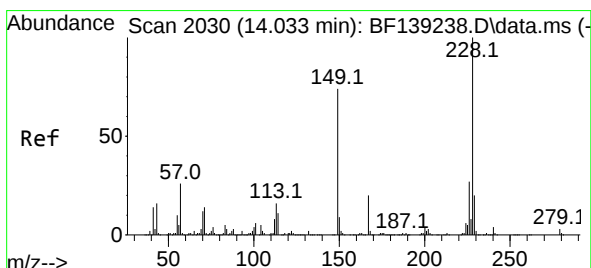
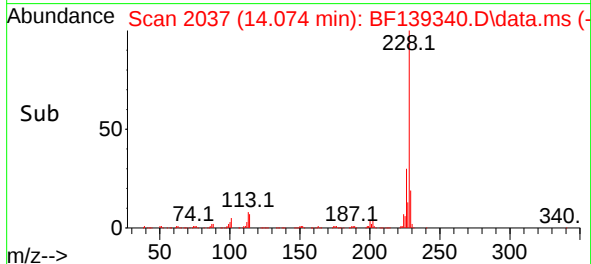
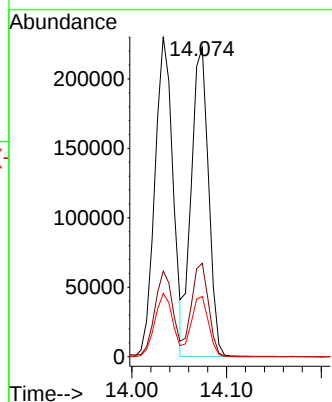
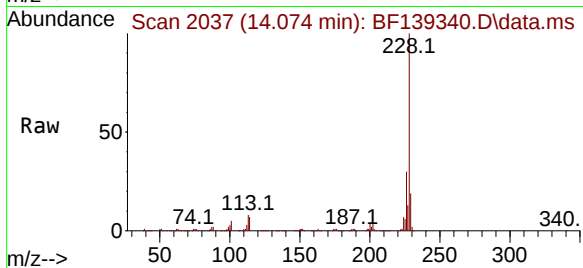
Tgt Ion:228 Resp: 282215

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.440 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.012 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

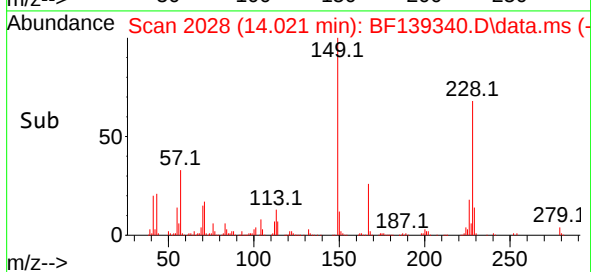
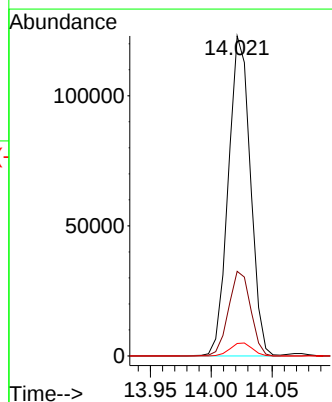
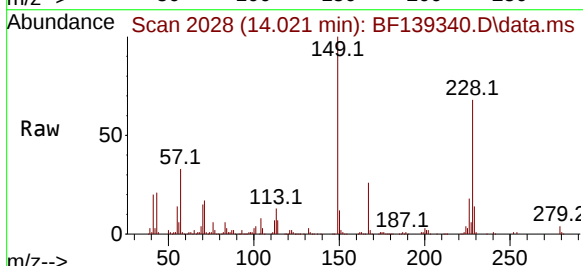
Tgt Ion:149 Resp: 155193

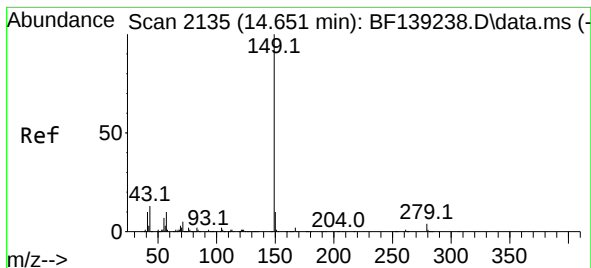
Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.6

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 39.875 ng

RT: 14.639 min Scan# 2133

Delta R.T. -0.012 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

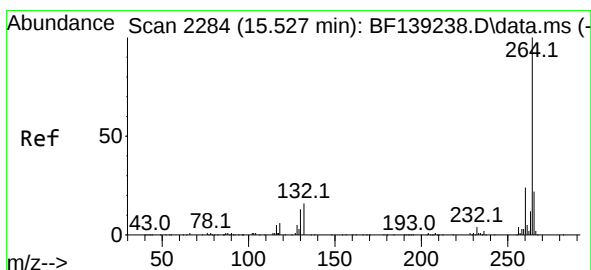
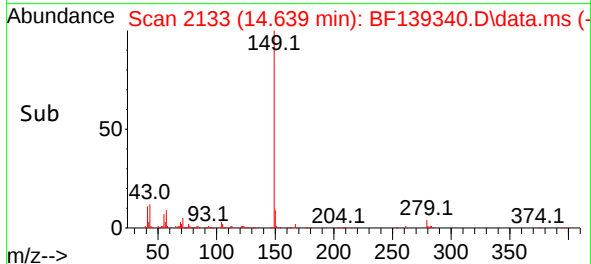
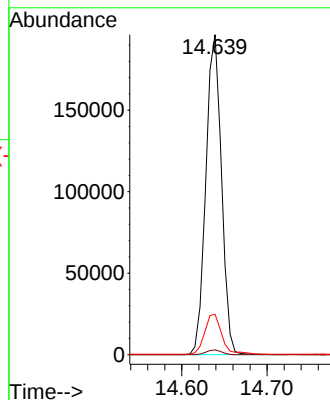
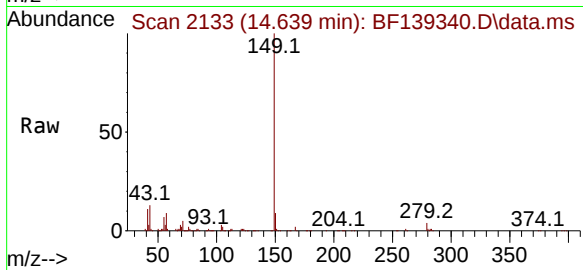
Tgt Ion:149 Resp: 249745

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.7 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2282

Delta R.T. -0.012 min

Lab File: BF139340.D

Acq: 12 Sep 2024 11:47

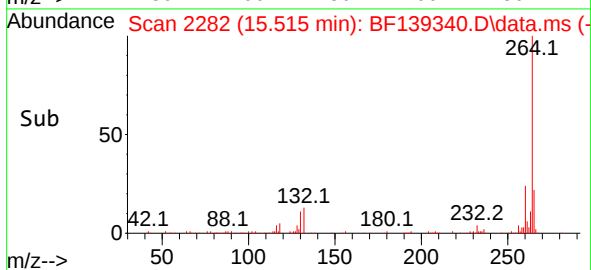
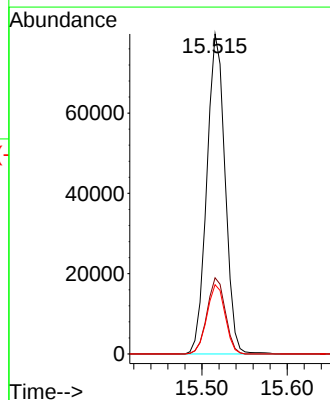
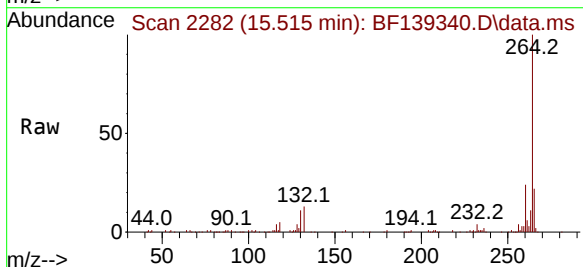
Tgt Ion:264 Resp: 118595

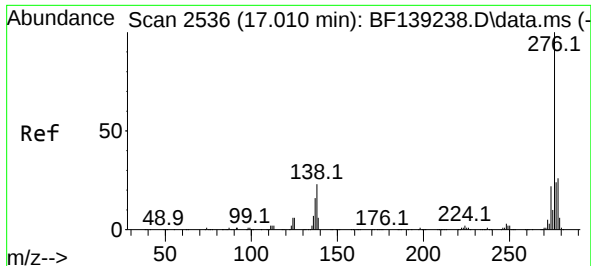
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.7 17.3 25.9

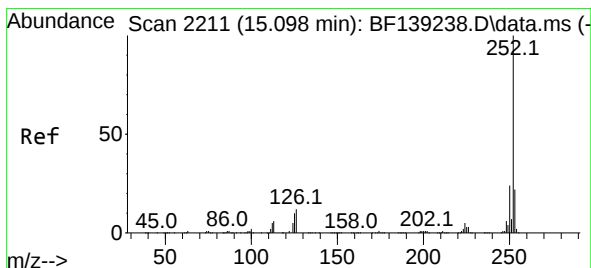
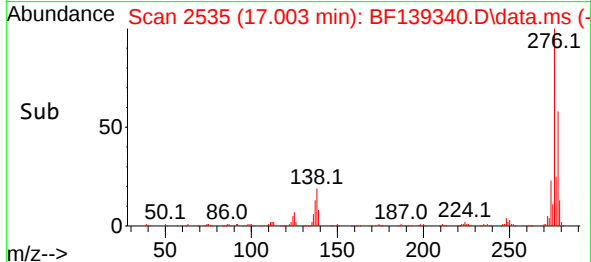
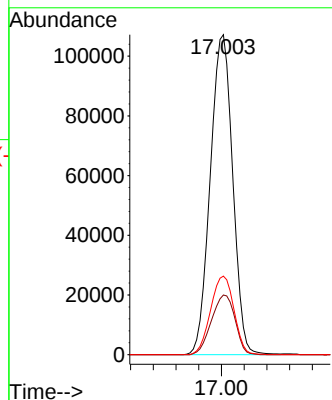
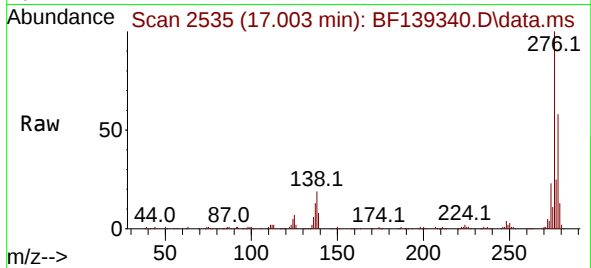




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.653 ng
RT: 17.003 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

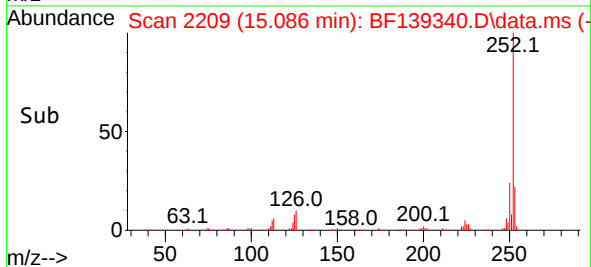
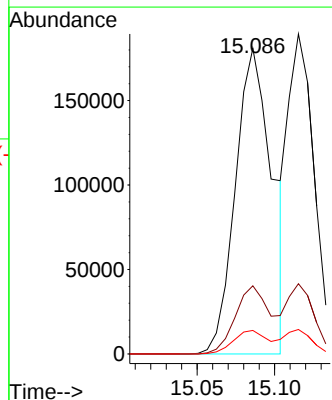
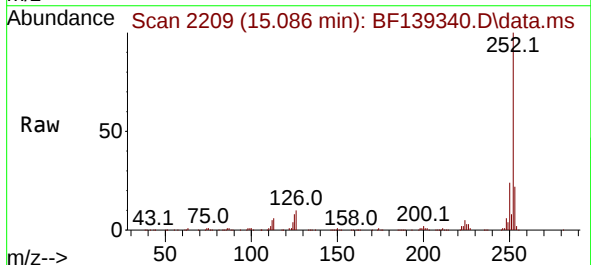
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

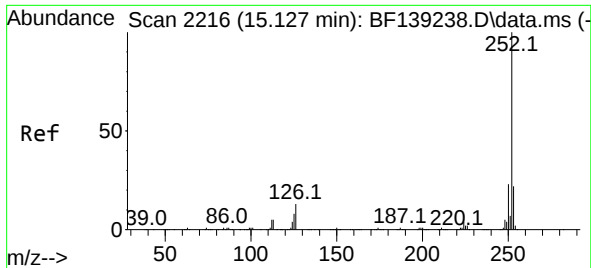
Tgt Ion:276 Resp: 293785
Ion Ratio Lower Upper
276 100
138 19.6 20.4 30.6#
277 25.6 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 43.555 ng
RT: 15.086 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:252 Resp: 297471
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 7.7 7.6 11.4

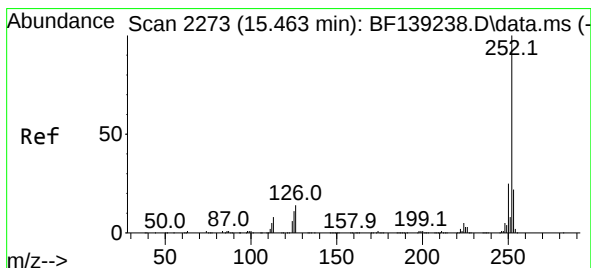
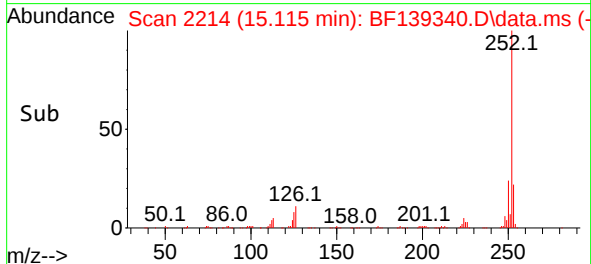
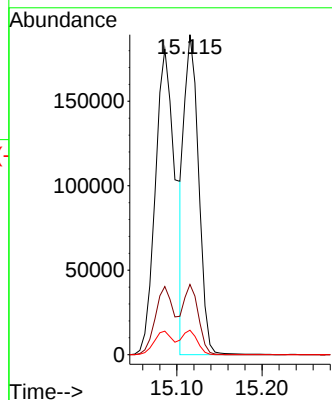
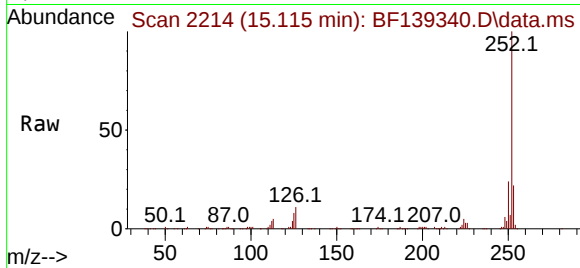




#89
Benzo(k)fluoranthene
Concen: 36.350 ng
RT: 15.115 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

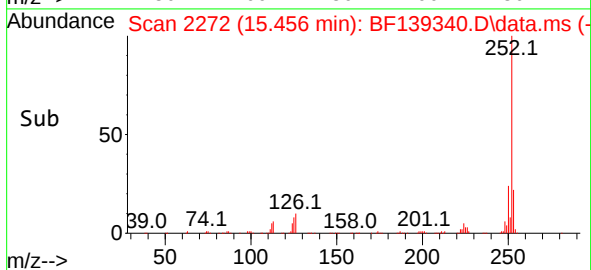
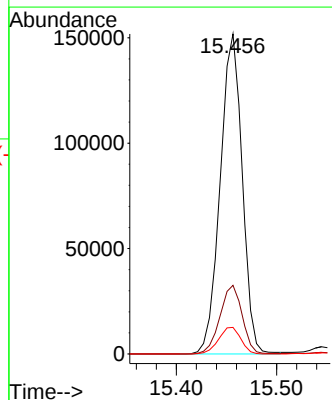
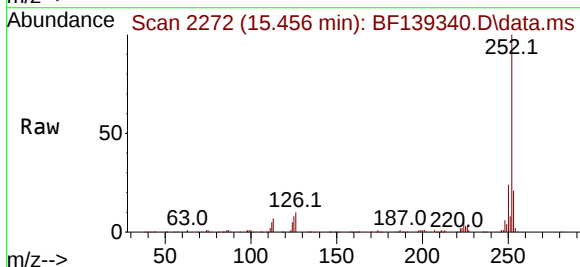
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

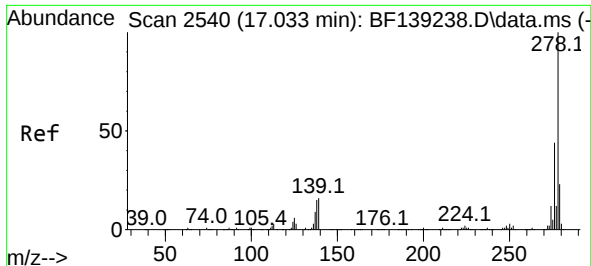
Tgt Ion:252 Resp: 222602
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.881 ng
RT: 15.456 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:252 Resp: 231286
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.3 8.6 13.0#

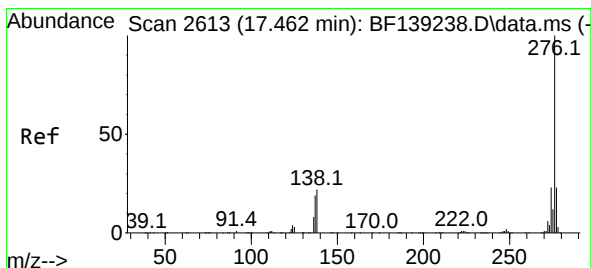
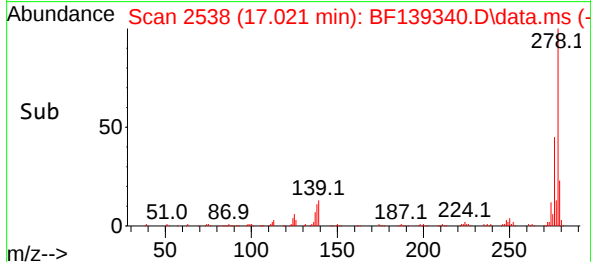
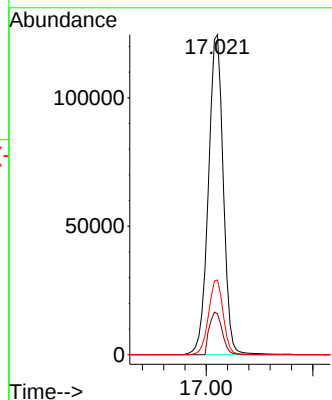
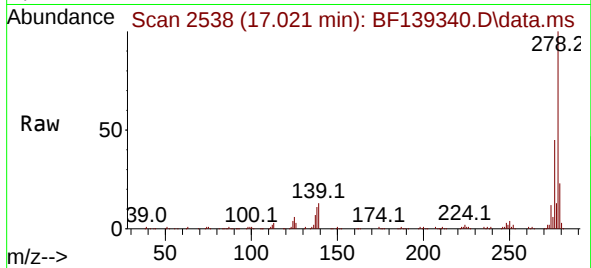




#91
Dibenzo(a,h)anthracene
Concen: 39.579 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 241651
Ion Ratio Lower Upper
278 100
139 12.8 12.6 19.0
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 38.824 ng
RT: 17.450 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BF139340.D
Acq: 12 Sep 2024 11:47

Tgt Ion:276 Resp: 244682
Ion Ratio Lower Upper
276 100
277 22.8 18.6 27.8
138 16.3 17.4 26.0#

