

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082624\
 Data File : BF139159.D
 Acq On : 26 Aug 2024 09:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 26 10:54:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:25:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	95428	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	349140	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	213475	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	377412	20.000	ng	0.00
76) Chrysene-d12	14.063	240	203247	20.000	ng	0.00
86) Perylene-d12	15.539	264	185607	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	486015	78.357	ng	0.00
7) Phenol-d6	6.522	99	651675	81.312	ng	0.00
23) Nitrobenzene-d5	7.463	82	625243	104.350	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	183582	94.994	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1092104	81.168	ng	0.00
79) Terphenyl-d14	13.010	244	1163501	94.987	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	106544	40.049	ng	97
3) Pyridine	3.446	79	278168	41.147	ng	99
4) n-Nitrosodimethylamine	3.405	42	151036	36.983	ng	96
6) Aniline	6.563	93	301810	41.714	ng	98
8) 2-Chlorophenol	6.681	128	243395	40.798	ng	100
9) Benzaldehyde	6.451	77	197281	41.971	ng	97
10) Phenol	6.540	94	343345	41.173	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	248834	37.105	ng	99
12) 1,3-Dichlorobenzene	6.840	146	285785	39.842	ng	99
13) 1,4-Dichlorobenzene	6.916	146	286838	39.996	ng	99
14) 1,2-Dichlorobenzene	7.069	146	267916	40.875	ng	100
15) Benzyl Alcohol	7.040	79	265787	41.960	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	360574	38.169	ng	99
17) 2-Methylphenol	7.146	107	210149	41.175	ng	98
18) Hexachloroethane	7.410	117	102933	40.930	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	207549	39.434	ng	99
20) 3+4-Methylphenols	7.298	107	272672	41.234	ng	97
22) Acetophenone	7.310	105	372227	41.755	ng	98
24) Nitrobenzene	7.481	77	325313	48.846	ng	99
25) Isophorone	7.716	82	543765	42.697	ng	99
26) 2-Nitrophenol	7.798	139	119310	50.980	ng	96
27) 2,4-Dimethylphenol	7.828	122	167717	41.530	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	307711	41.352	ng	99
29) 2,4-Dichlorophenol	8.034	162	213471	42.430	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	240843	40.882	ng	99
31) Naphthalene	8.204	128	744406	42.074	ng	100
32) Benzoic acid	7.940	122	105216	34.192	ng	96
33) 4-Chloroaniline	8.251	127	261445	43.147	ng	99
34) Hexachlorobutadiene	8.322	225	159876	41.544	ng	99
35) Caprolactam	8.622	113	73062	45.804	ng	96
36) 4-Chloro-3-methylphenol	8.728	107	248676	44.640	ng	100
37) 2-Methylnaphthalene	8.892	142	480618	42.351	ng	100
38) 1-Methylnaphthalene	8.992	142	473621	43.242	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	248855	42.515	ng	99
41) Hexachlorocyclopentadiene	9.045	237	95827	42.662	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	167723	42.526	ng	100

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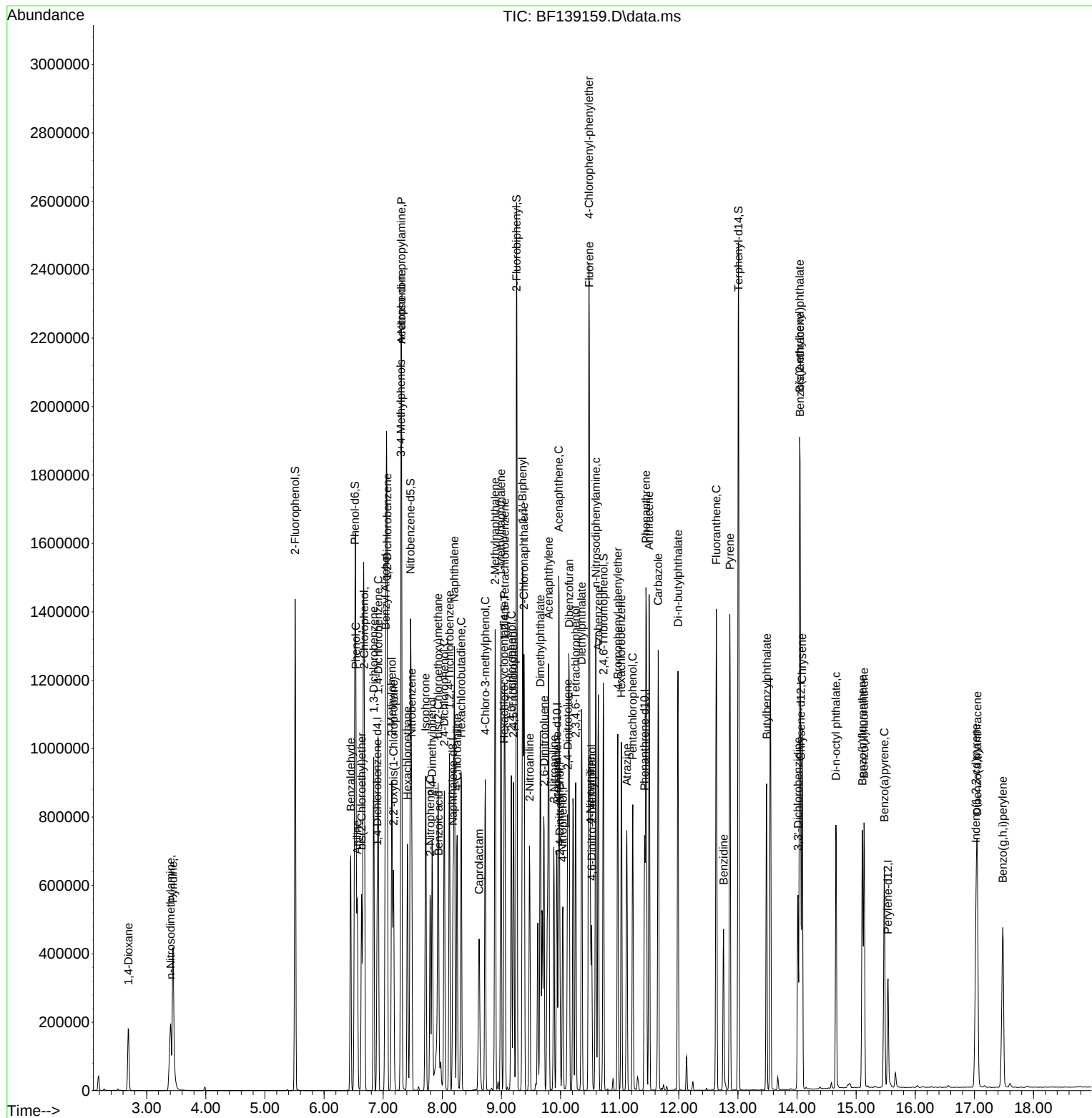
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	175149	43.264	ng	98
46) 1,1'-Biphenyl	9.357	154	622408	42.562	ng	99
47) 2-Chloronaphthalene	9.381	162	489392	41.187	ng	99
48) 2-Nitroaniline	9.475	65	167049	48.929	ng	99
49) Acenaphthylene	9.798	152	711185	41.783	ng	100
50) Dimethylphthalate	9.657	163	569216	43.191	ng	100
51) 2,6-Dinitrotoluene	9.722	165	129263	48.814	ng	93
52) Acenaphthene	9.969	154	476132	42.347	ng	100
53) 3-Nitroaniline	9.887	138	128071	47.891	ng #	97
54) 2,4-Dinitrophenol	9.987	184	55332	57.682	ng	96
55) Dibenzofuran	10.145	168	685468	41.973	ng	99
56) 4-Nitrophenol	10.039	139	98337	49.363	ng	99
57) 2,4-Dinitrotoluene	10.122	165	170289	50.993	ng	94
58) Fluorene	10.486	166	544889	41.750	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	146521	45.076	ng	99
60) Diethylphthalate	10.357	149	560268	42.905	ng	100
61) 4-Chlorophenyl-phenyle...	10.481	204	272843	41.858	ng	98
62) 4-Nitroaniline	10.504	138	126198	46.757	ng	95
63) Azobenzene	10.639	77	608354	41.922	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	80779	56.127	ng	92
66) n-Nitrosodiphenylamine	10.598	169	460508	41.237	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	172877	43.228	ng	99
68) Hexachlorobenzene	11.028	284	182262	42.481	ng	98
69) Atrazine	11.122	200	126290	37.029	ng	99
70) Pentachlorophenol	11.222	266	124776	45.528	ng	98
71) Phenanthrene	11.445	178	782606	40.797	ng	100
72) Anthracene	11.498	178	769419	41.013	ng	100
73) Carbazole	11.651	167	701713	40.056	ng	100
74) Di-n-butylphthalate	11.986	149	831186	40.919	ng	100
75) Fluoranthene	12.633	202	790128	38.590	ng	100
77) Benzidine	12.757	184	241141	57.437	ng	100
78) Pyrene	12.863	202	784363	46.244	ng	99
80) Butylbenzylphthalate	13.486	149	270857	46.159	ng	100
81) Benzo(a)anthracene	14.051	228	548885	41.082	ng	98
82) 3,3'-Dichlorobenzidine	14.016	252	167683	44.900	ng	98
83) Chrysene	14.086	228	506300	41.808	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	349700	44.953	ng	100
85) Di-n-octyl phthalate	14.657	149	486502	44.558	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	521360	47.995	ng	100
88) Benzo(b)fluoranthene	15.104	252	490558	40.541	ng	100
89) Benzo(k)fluoranthene	15.133	252	397229	39.415	ng	99
90) Benzo(a)pyrene	15.474	252	397980	41.624	ng	100
91) Dibenzo(a,h)anthracene	17.051	278	432877	48.545	ng	100
92) Benzo(g,h,i)perylene	17.480	276	435900	43.090	ng	99

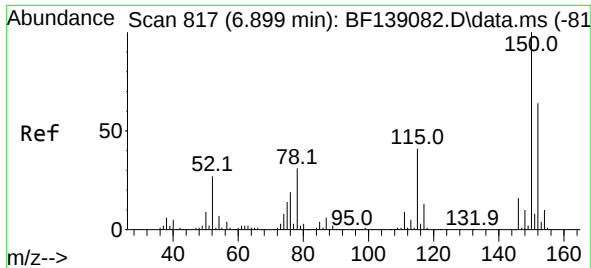
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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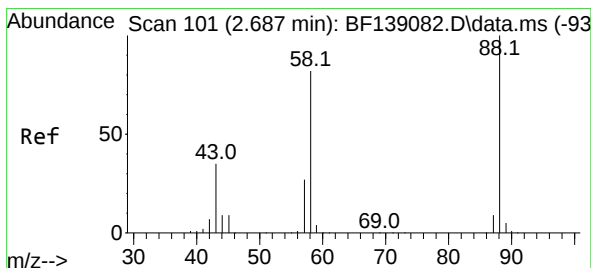
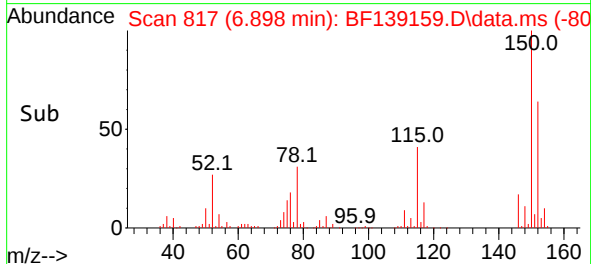
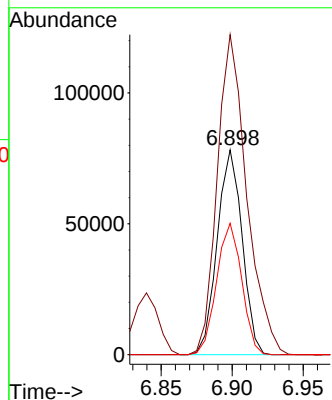
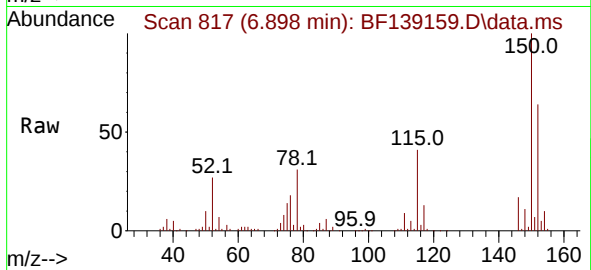




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139159.D
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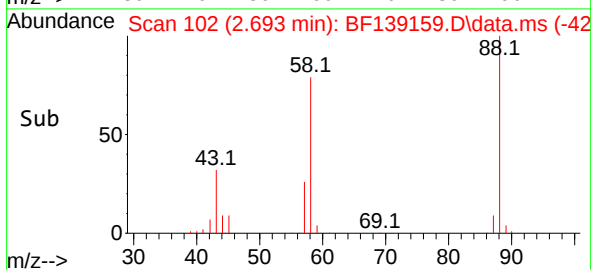
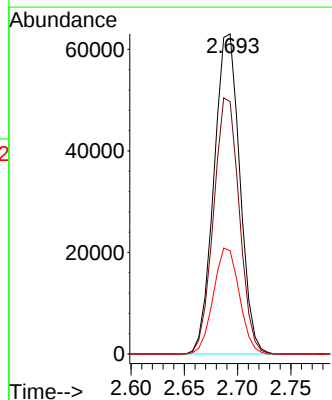
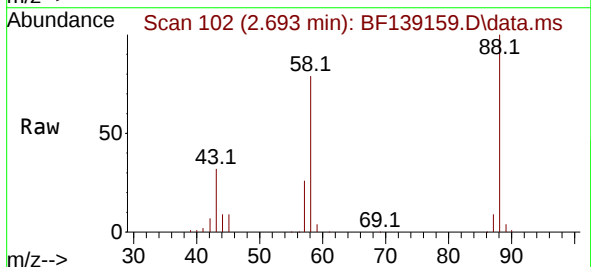
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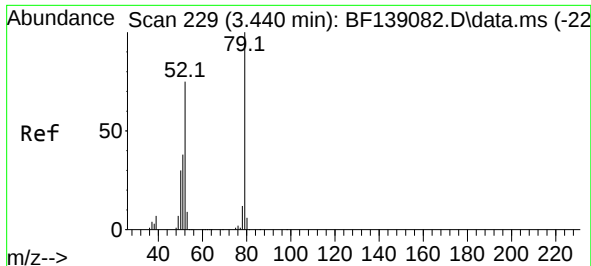
Tgt Ion:152 Resp: 95428
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.1 187.7
 115 64.2 51.8 77.6



#2
 1,4-Dioxane
 Concen: 40.049 ng
 RT: 2.693 min Scan# 102
 Delta R.T. 0.006 min
 Lab File: BF139159.D
 Acq: 26 Aug 2024 09:43

Tgt Ion: 88 Resp: 106544
 Ion Ratio Lower Upper
 88 100
 58 79.4 65.4 98.0
 43 33.2 27.9 41.9

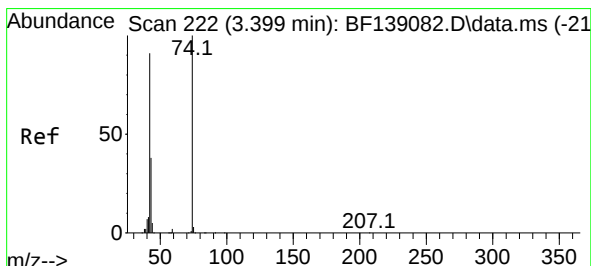
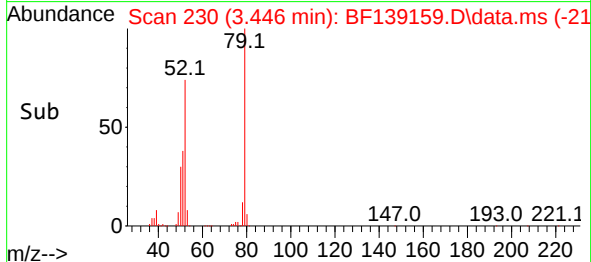
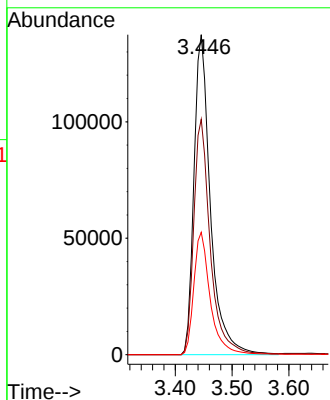
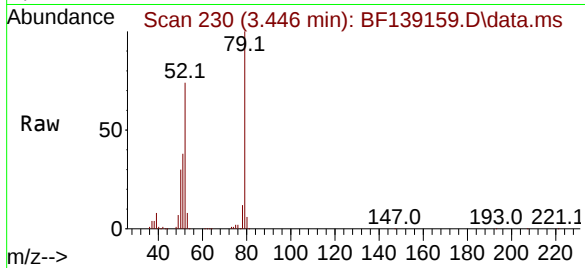




#3
Pyridine
Concen: 41.147 ng
RT: 3.446 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

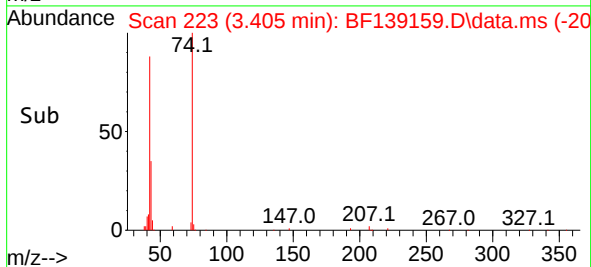
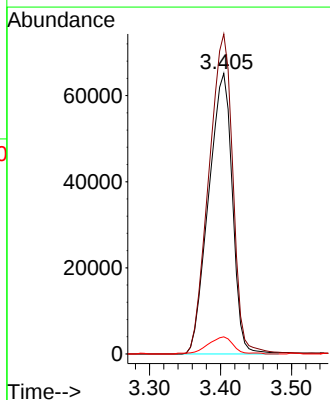
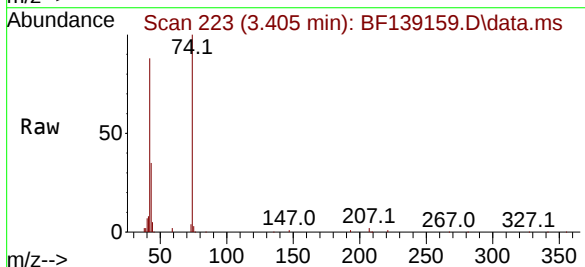
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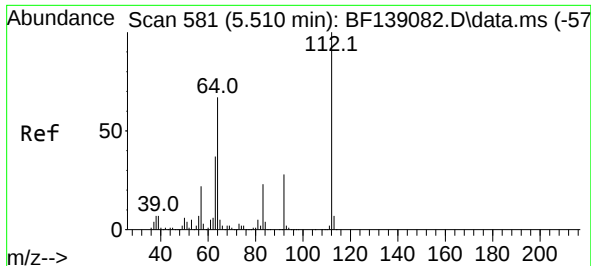
Tgt Ion: 79 Resp: 278168
Ion Ratio Lower Upper
79 100
52 73.5 59.7 89.5
51 38.3 30.6 45.8



#4
n-Nitrosodimethylamine
Concen: 36.983 ng
RT: 3.405 min Scan# 223
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion: 42 Resp: 151036
Ion Ratio Lower Upper
42 100
74 114.1 88.2 132.2
44 6.1 5.4 8.0

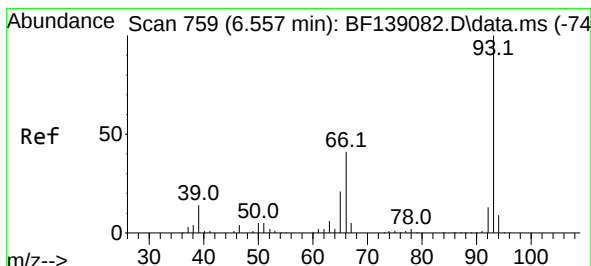
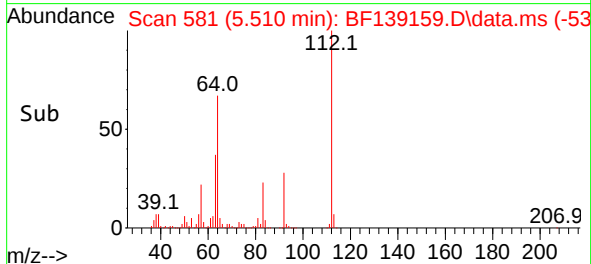
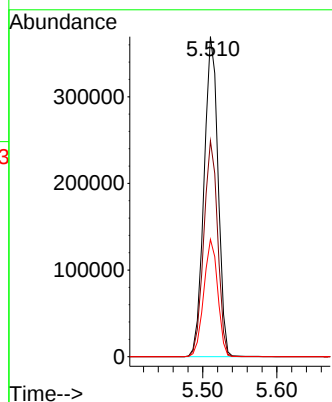
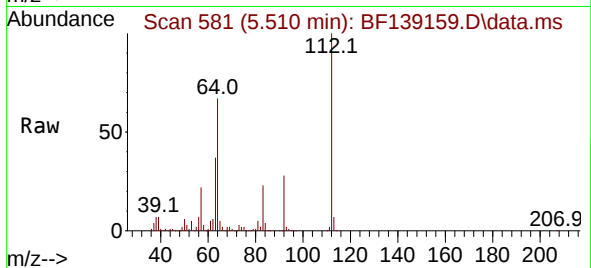




#5
2-Fluorophenol
Concen: 78.357 ng
RT: 5.510 min Scan# 581
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

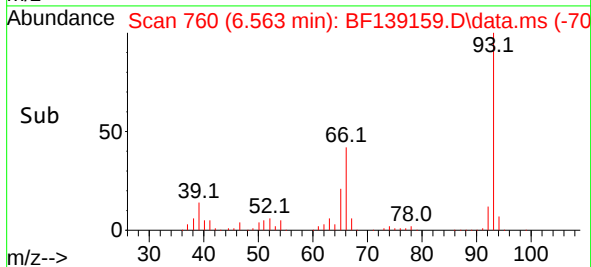
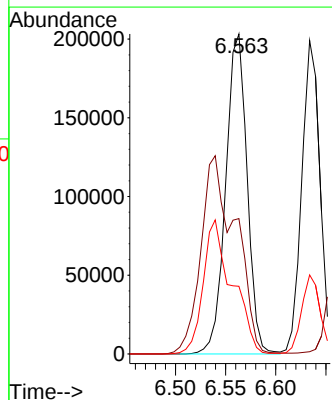
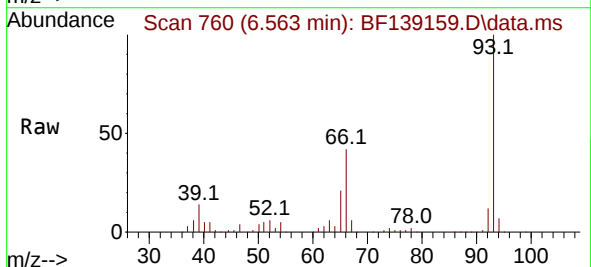
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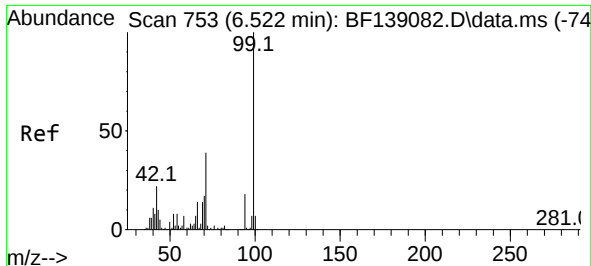
Tgt Ion:112 Resp: 486015
Ion Ratio Lower Upper
112 100
64 67.4 53.8 80.6
63 36.6 29.4 44.2



#6
Aniline
Concen: 41.714 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion: 93 Resp: 301810
Ion Ratio Lower Upper
93 100
66 42.3 35.1 52.7
65 21.2 17.4 26.2





#7

Phenol-d6

Concen: 81.312 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

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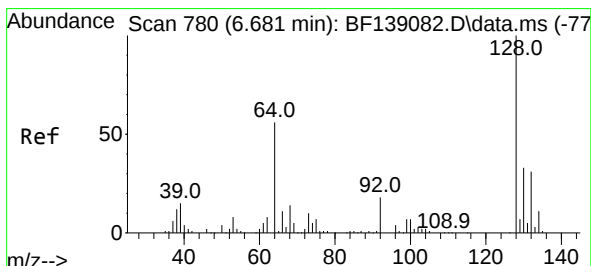
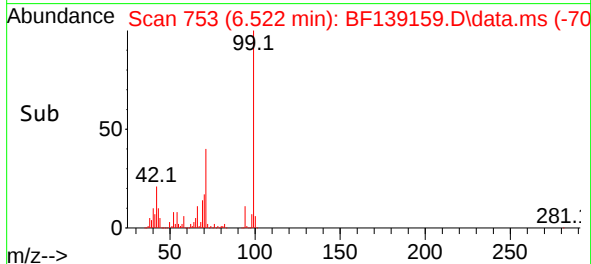
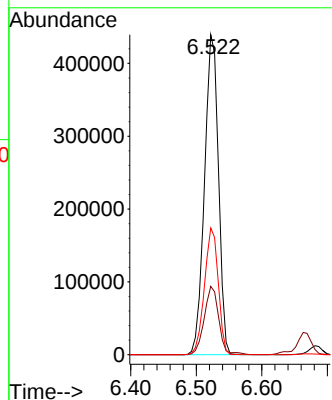
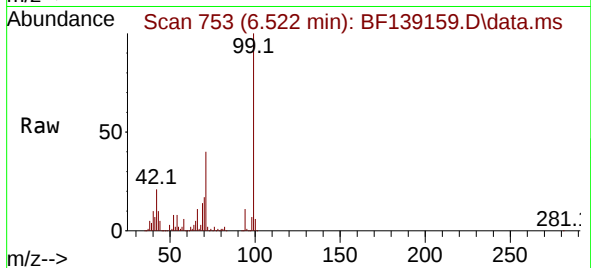
Tgt Ion: 99 Resp: 651675

Ion Ratio Lower Upper

99 100

42 21.3 17.4 26.2

71 39.6 31.2 46.8



#8

2-Chlorophenol

Concen: 40.798 ng

RT: 6.681 min Scan# 780

Delta R.T. -0.000 min

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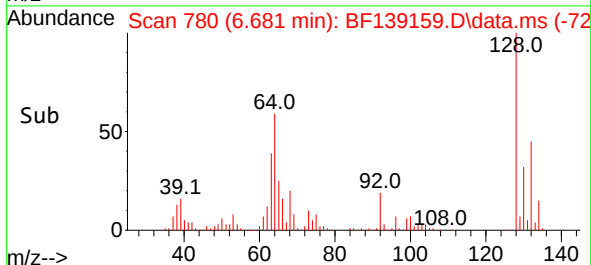
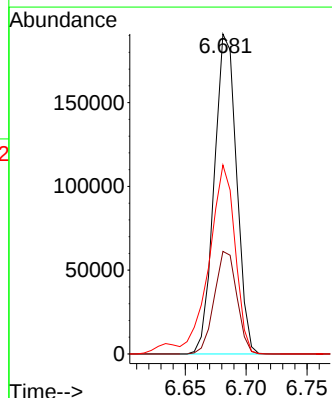
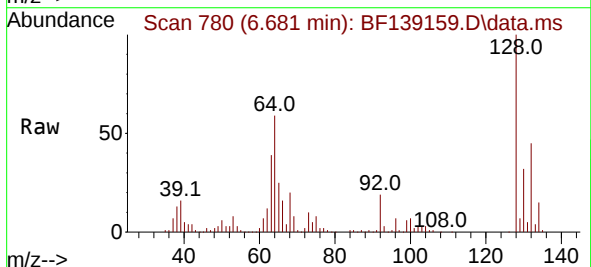
Tgt Ion: 128 Resp: 243395

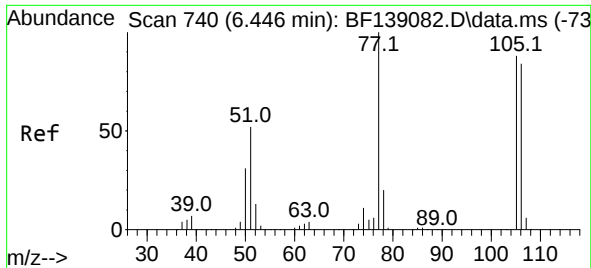
Ion Ratio Lower Upper

128 100

130 32.0 12.6 52.6

64 59.0 39.1 79.1

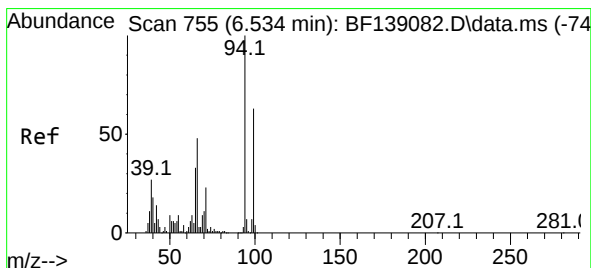
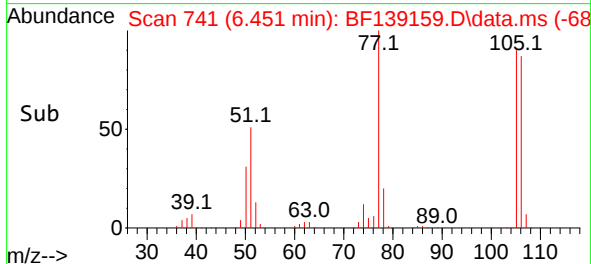
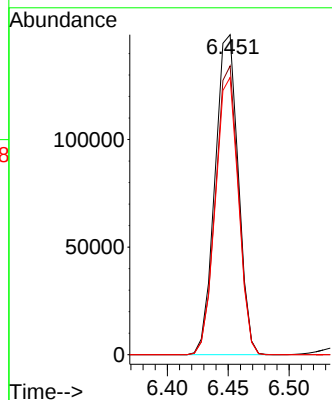
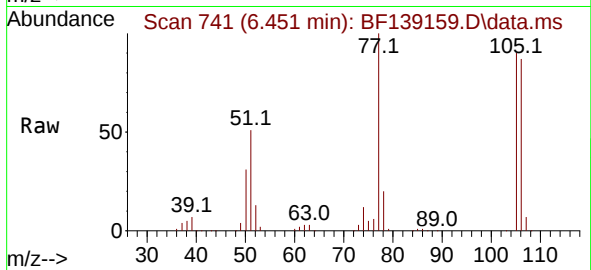




#9
Benzaldehyde
Concen: 41.971 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.005 min
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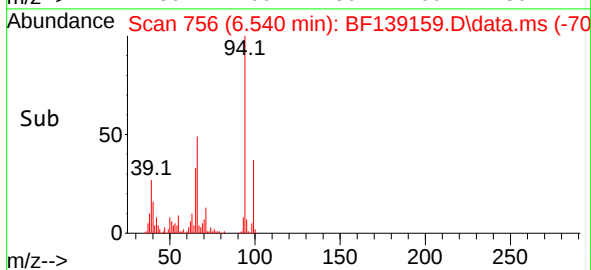
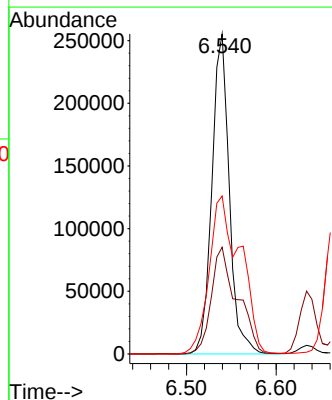
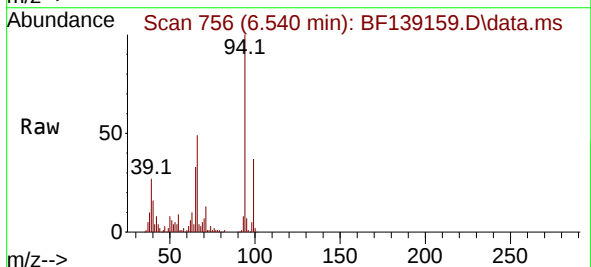
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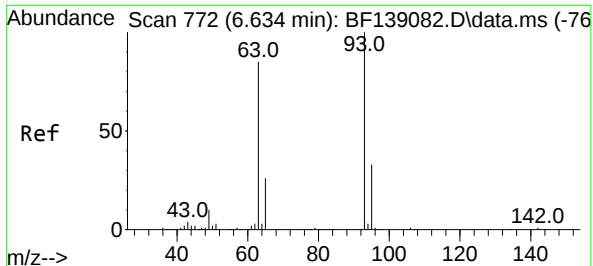
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Ion Ratio Lower Upper
77 100
105 90.3 68.2 108.2
106 86.7 63.8 103.8



#10
Phenol
Concen: 41.173 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion: 94 Resp: 343345
Ion Ratio Lower Upper
94 100
65 33.4 13.5 53.5
66 49.3 28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 37.105 ng

RT: 6.634 min Scan# 772

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

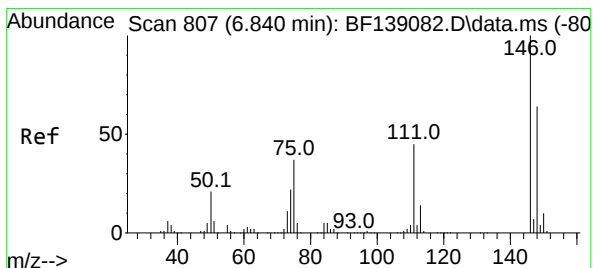
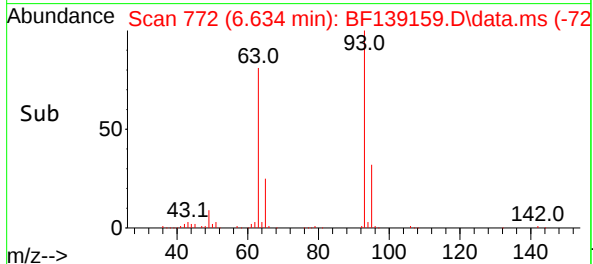
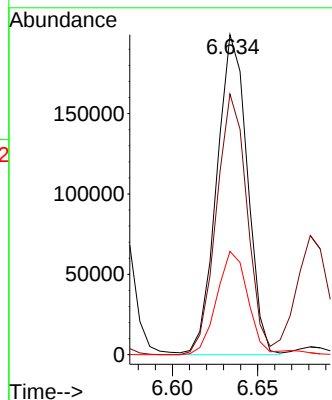
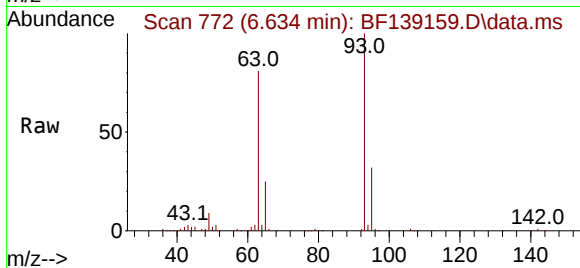
Tgt Ion: 93 Resp: 248834

Ion Ratio Lower Upper

93 100

63 81.5 62.7 102.7

95 32.3 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 39.842 ng

RT: 6.840 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

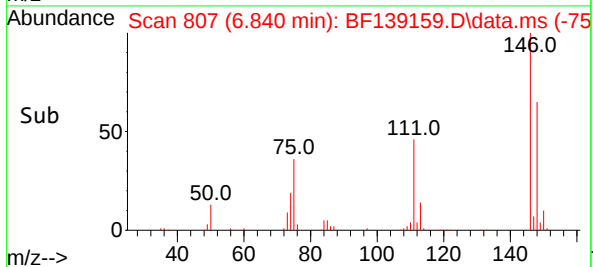
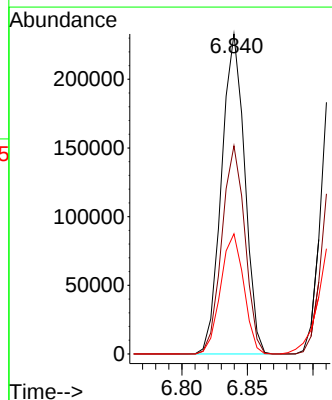
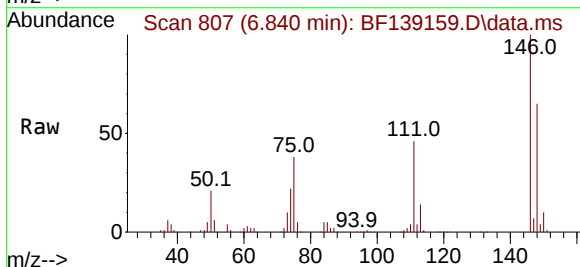
Tgt Ion:146 Resp: 285785

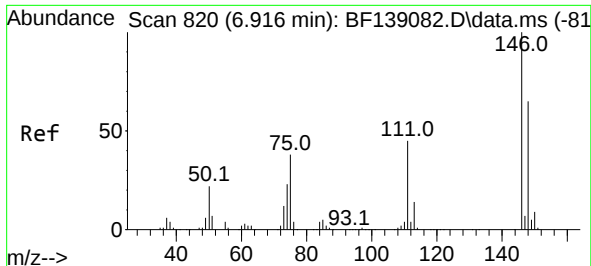
Ion Ratio Lower Upper

146 100

148 65.1 51.2 76.8

75 37.5 29.9 44.9

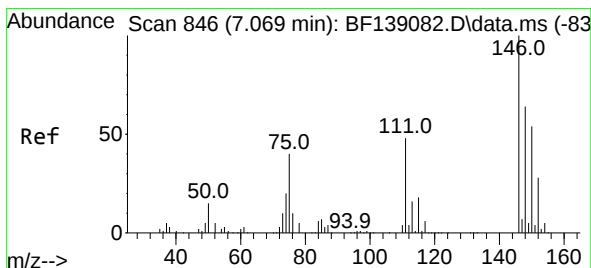
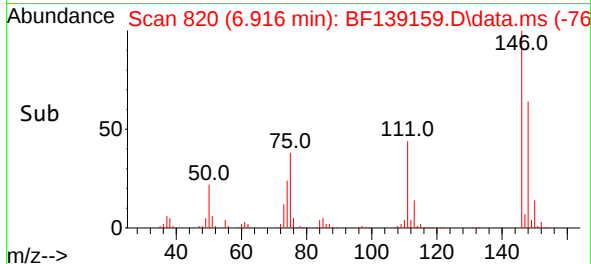
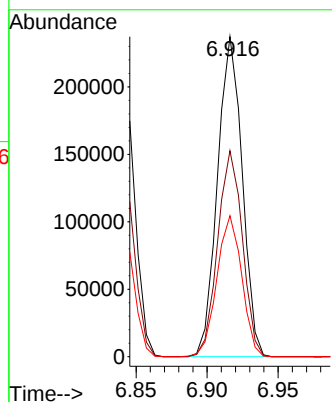
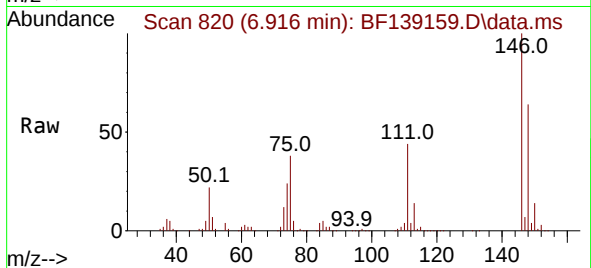




#13
1,4-Dichlorobenzene
Concen: 39.996 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

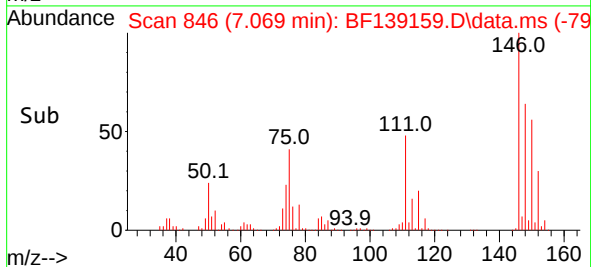
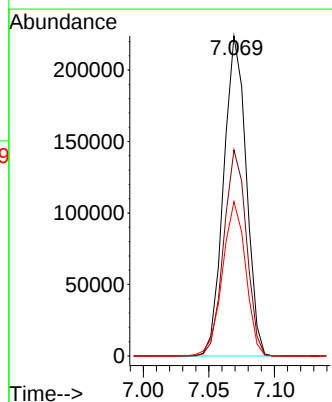
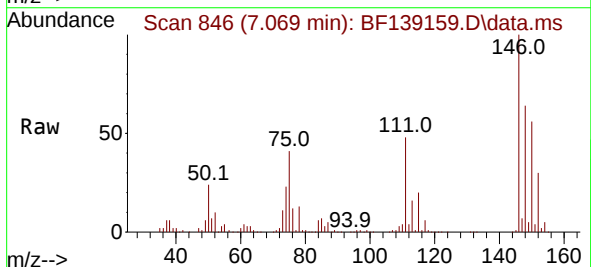
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

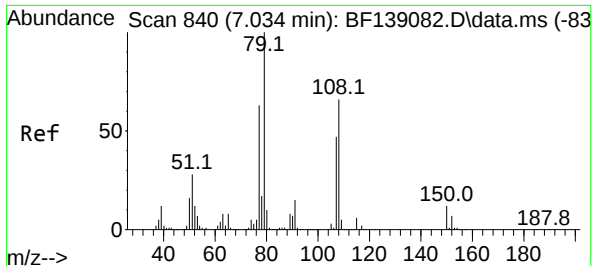
Tgt Ion:146 Resp: 286838
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 44.0 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 40.875 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:146 Resp: 267916
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 48.2 38.1 57.1

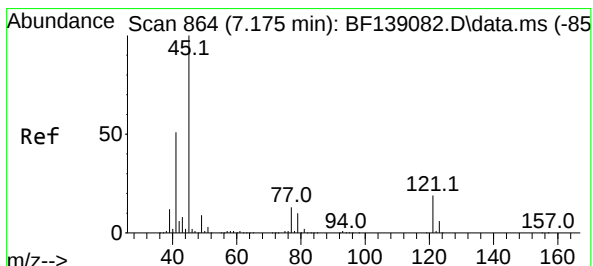
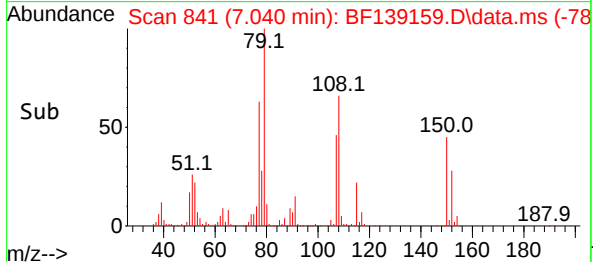
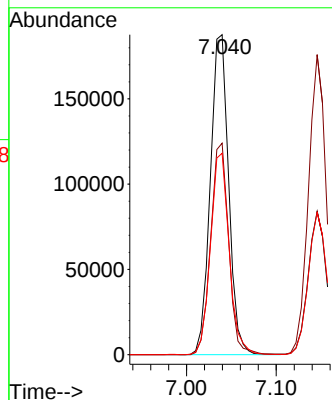
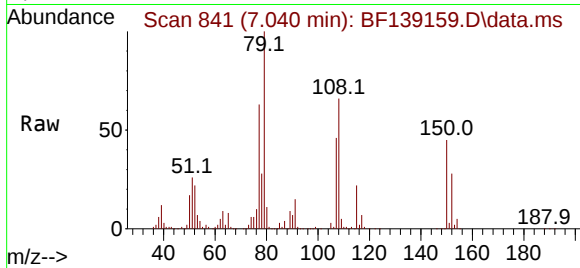




#15
Benzyl Alcohol
Concen: 41.960 ng
RT: 7.040 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

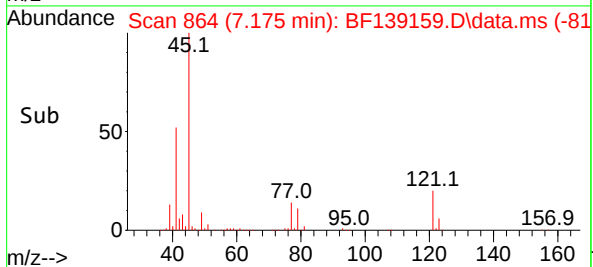
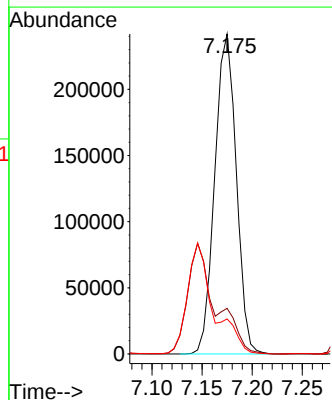
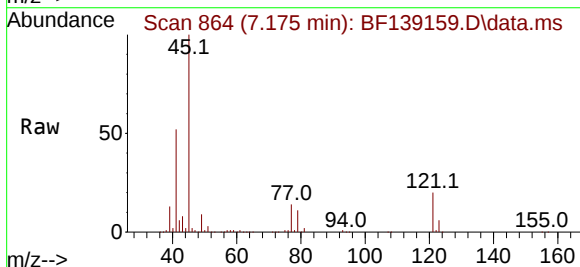
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

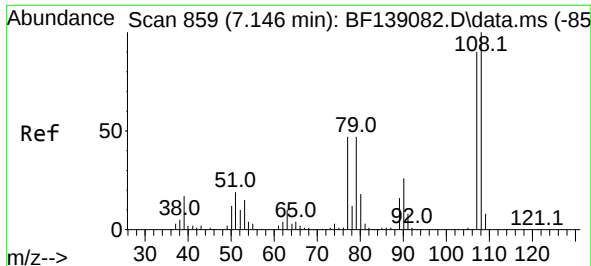
Tgt Ion: 79 Resp: 265787
Ion Ratio Lower Upper
79 100
108 66.1 52.8 79.2
77 63.0 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.169 ng
RT: 7.175 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion: 45 Resp: 360574
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.7
79 11.0 0.0 30.4

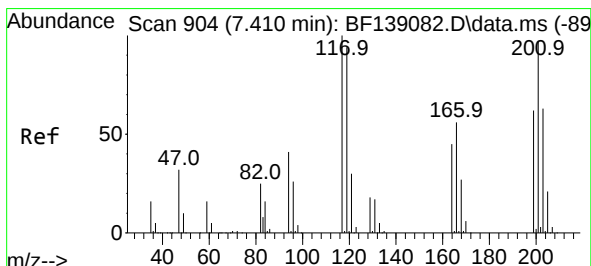
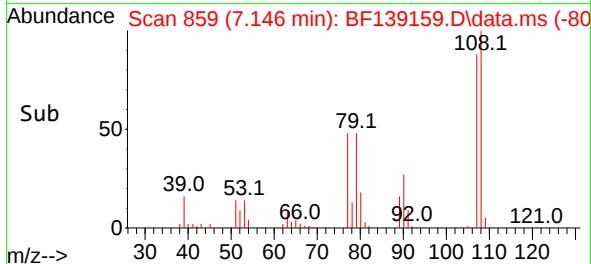
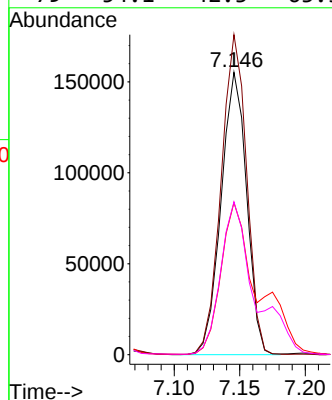
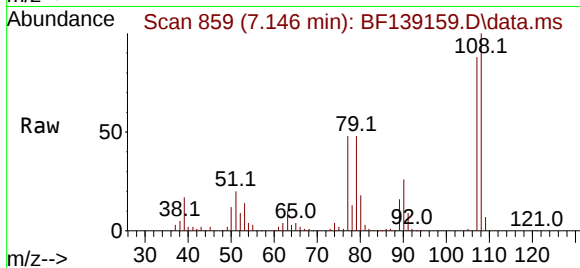




#17
2-Methylphenol
Concen: 41.175 ng
RT: 7.146 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

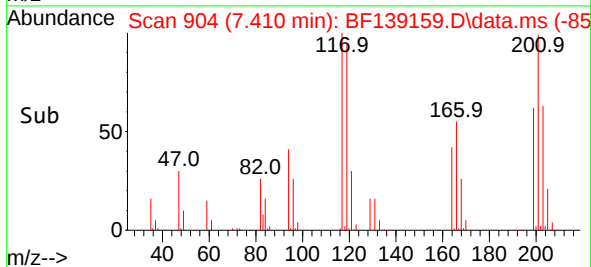
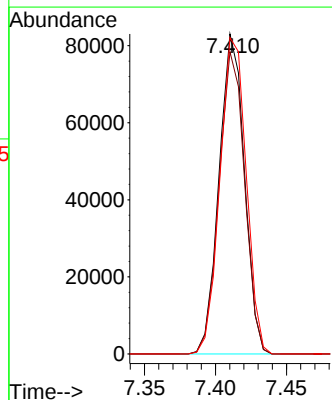
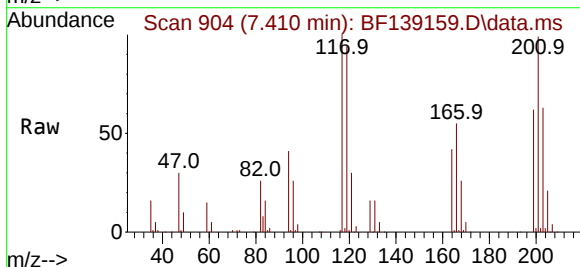
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

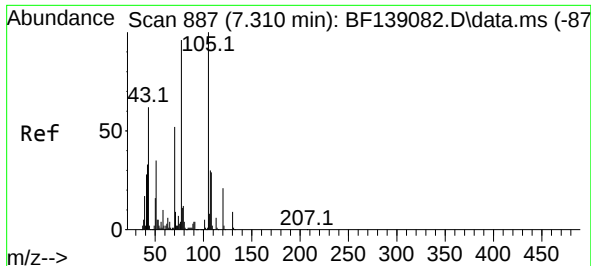
Tgt Ion:	107	Resp:	210149
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.1	133.7
77	53.8	42.1	63.1
79	54.1	42.3	63.5



#18
Hexachloroethane
Concen: 40.930 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:	117	Resp:	102933
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.5	113.3
201	98.8	77.8	116.8

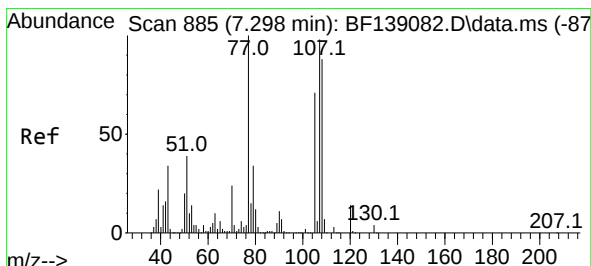
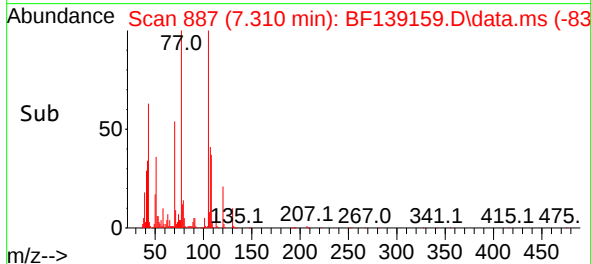
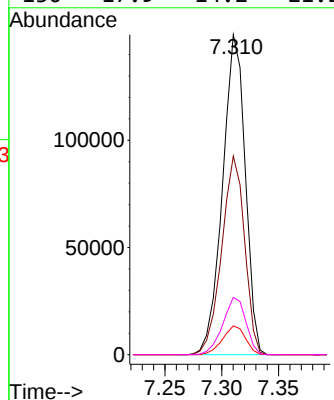
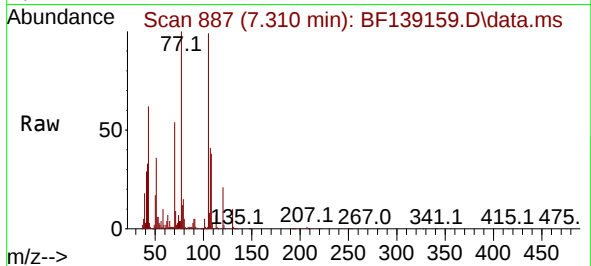




#19
n-Nitroso-di-n-propylamine
Concen: 39.434 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

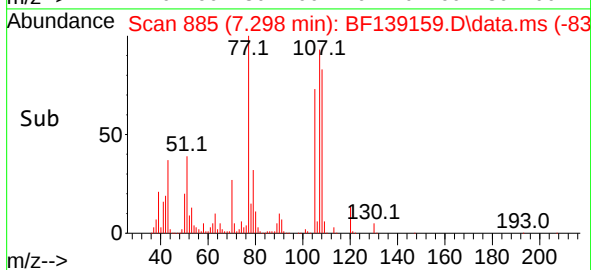
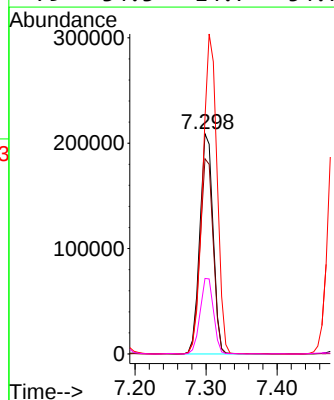
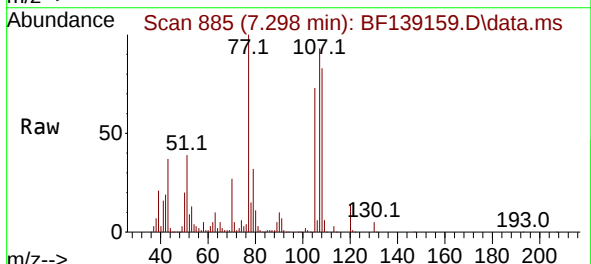
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

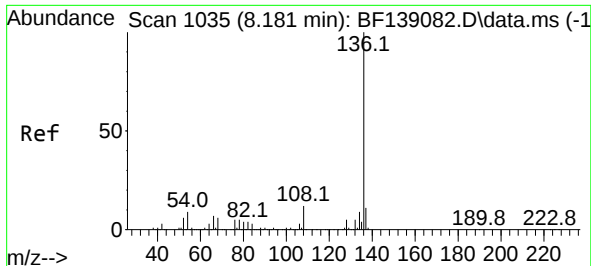
Tgt Ion: 70 Resp: 207549
Ion Ratio Lower Upper
70 100
42 62.0 50.5 75.7
101 9.0 7.2 10.8
130 17.9 14.2 21.2



#20
3+4-Methylphenols
Concen: 41.234 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion: 107 Resp: 272672
Ion Ratio Lower Upper
107 100
108 88.7 70.2 110.2
77 107.4 82.7 122.7
79 34.3 14.7 54.7



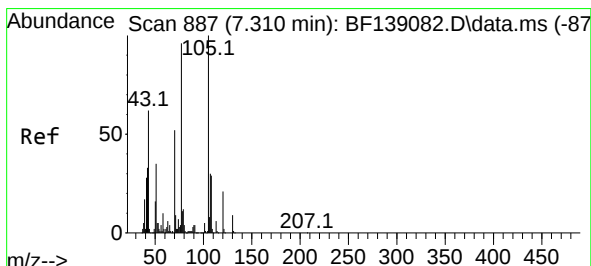
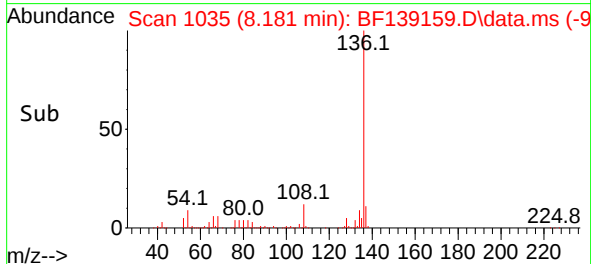
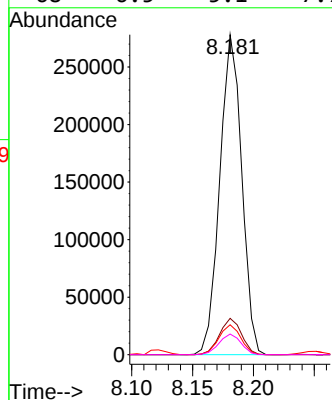
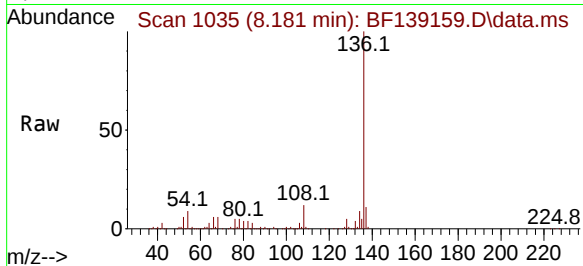


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 349140

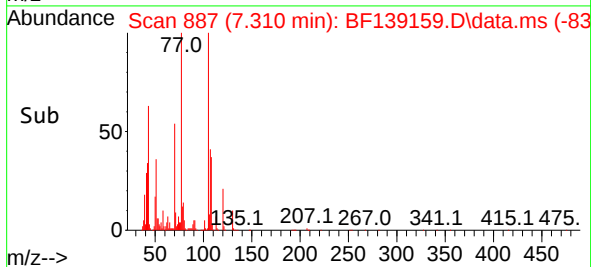
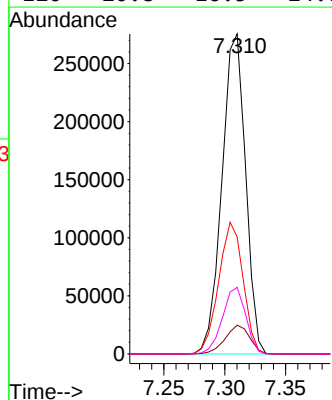
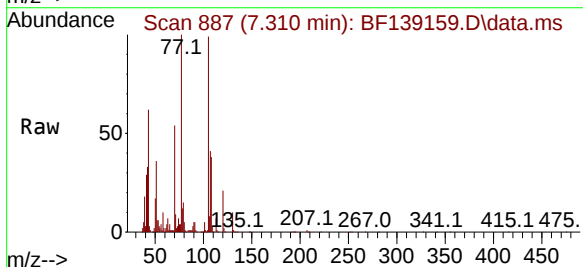
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	9.4	7.6	11.4
68	6.5	5.1	7.7

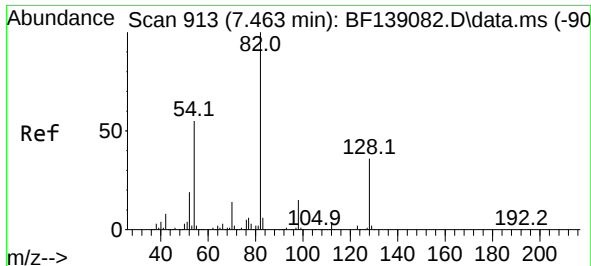


#22
Acetophenone
Concen: 41.755 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:105 Resp: 372227

Ion	Ratio	Lower	Upper
105	100		
71	9.0	7.0	10.6
51	36.5	28.0	42.0
120	20.8	16.5	24.7





#23

Nitrobenzene-d5

Concen: 104.350 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

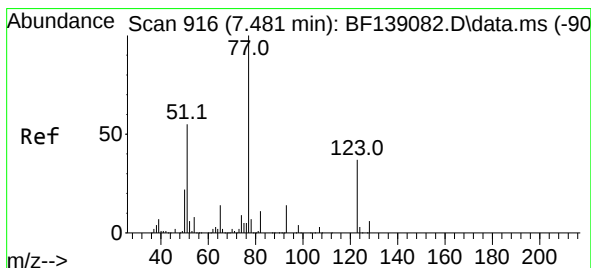
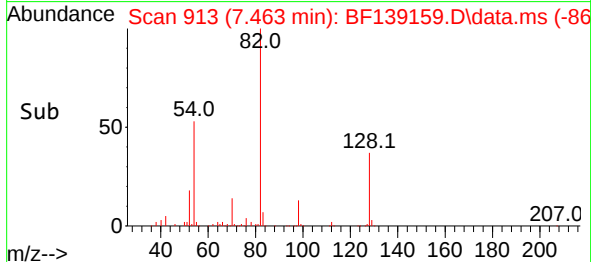
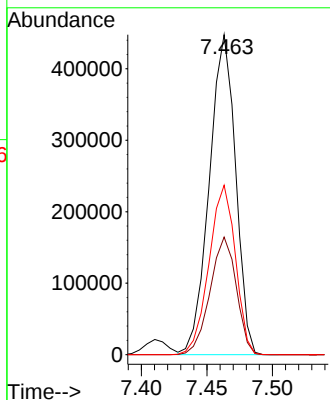
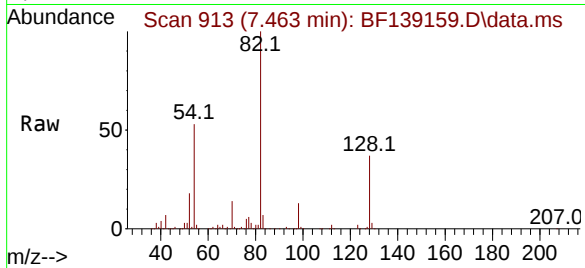
Tgt Ion: 82 Resp: 625243

Ion Ratio Lower Upper

82 100

128 36.7 29.0 43.4

54 52.9 43.4 65.2



#24

Nitrobenzene

Concen: 48.846 ng

RT: 7.481 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

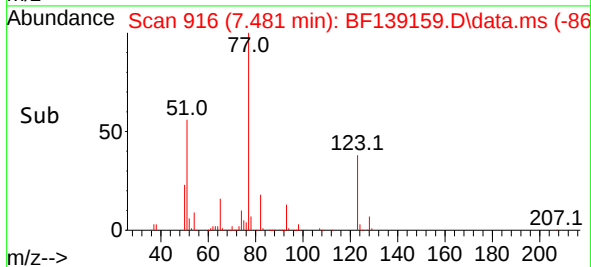
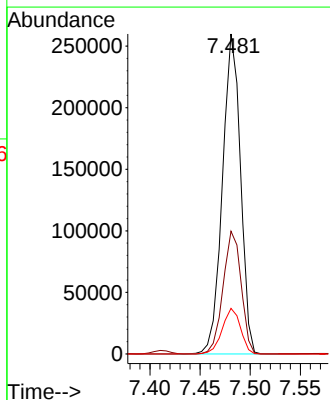
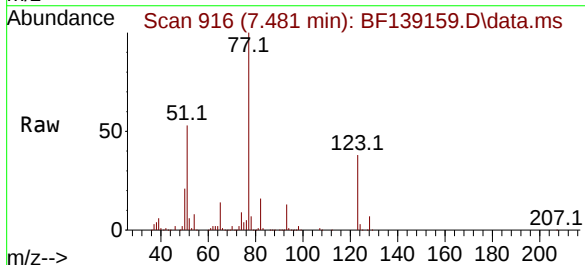
Tgt Ion: 77 Resp: 325313

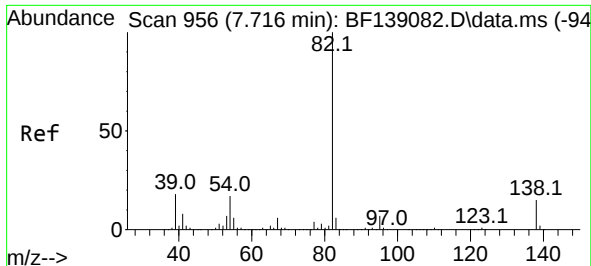
Ion Ratio Lower Upper

77 100

123 38.3 30.3 45.5

65 14.3 11.3 16.9

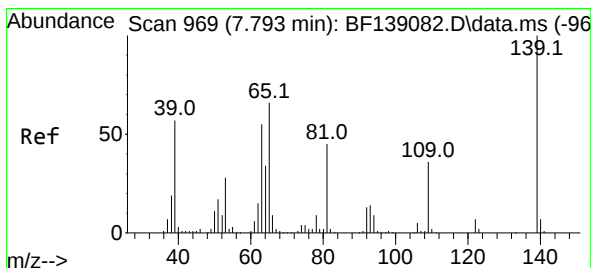
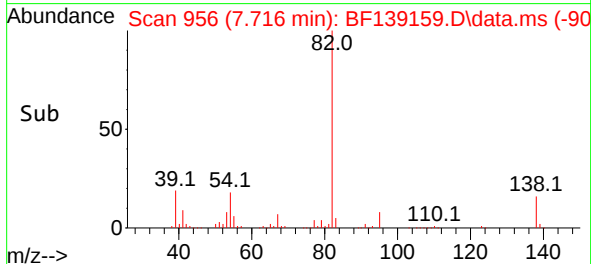
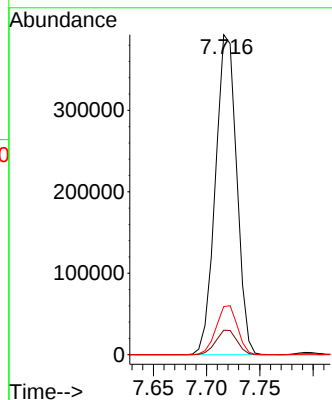
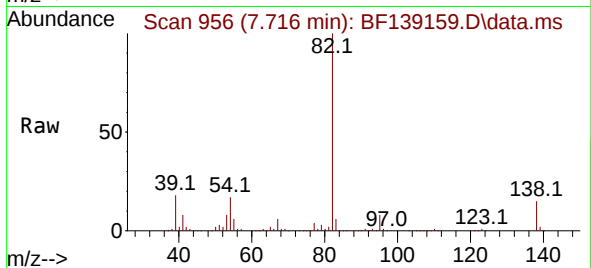




#25
Isophorone
Concen: 42.697 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

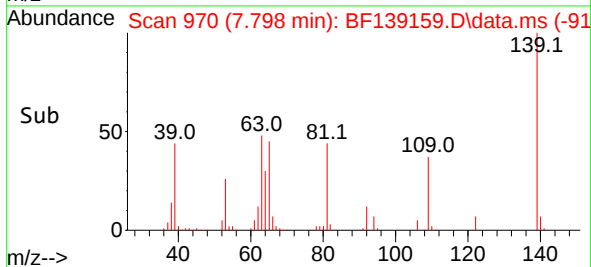
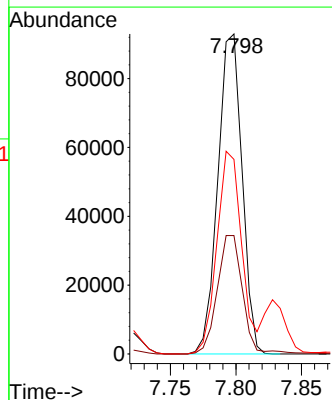
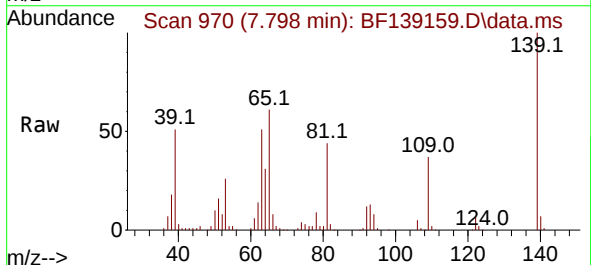
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

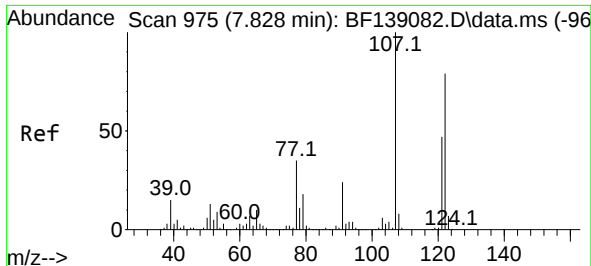
Tgt Ion: 82 Resp: 543765
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 15.1 11.8 17.8



#26
2-Nitrophenol
Concen: 50.980 ng
RT: 7.798 min Scan# 970
Delta R.T. 0.005 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:139 Resp: 119310
Ion Ratio Lower Upper
139 100
109 37.0 29.2 43.8
65 60.8 52.7 79.1





#27

2,4-Dimethylphenol

Concen: 41.530 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

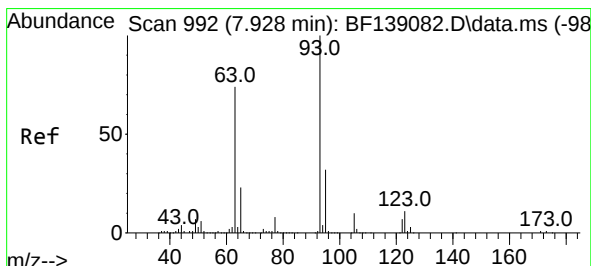
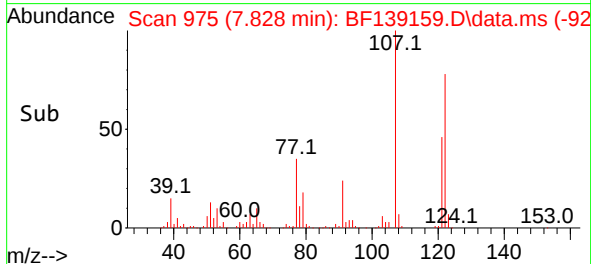
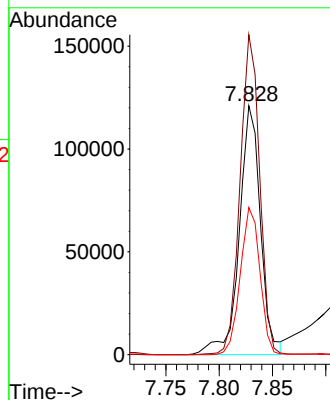
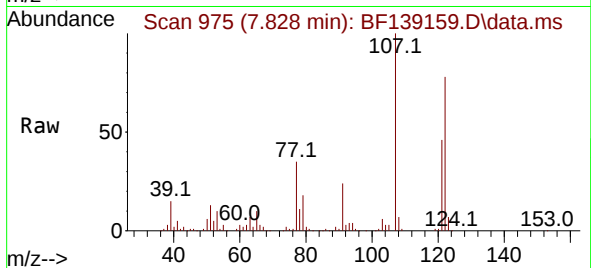
Tgt Ion:122 Resp: 167717

Ion Ratio Lower Upper

122 100

107 128.6 101.1 151.7

121 59.1 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.352 ng

RT: 7.928 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

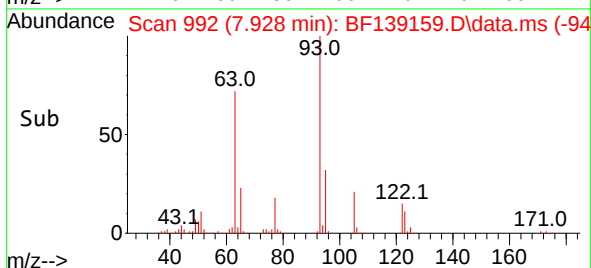
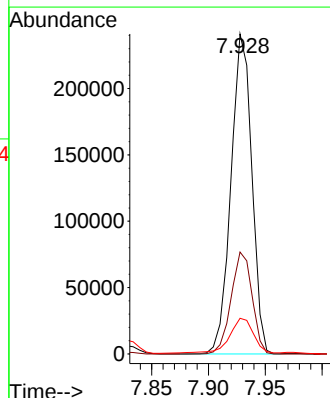
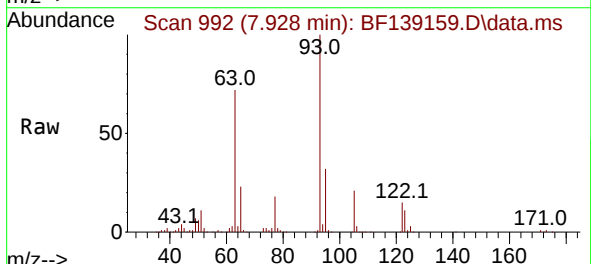
Tgt Ion: 93 Resp: 307711

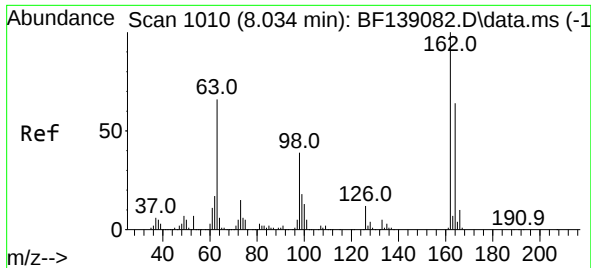
Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

123 11.2 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 42.430 ng
RT: 8.034 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

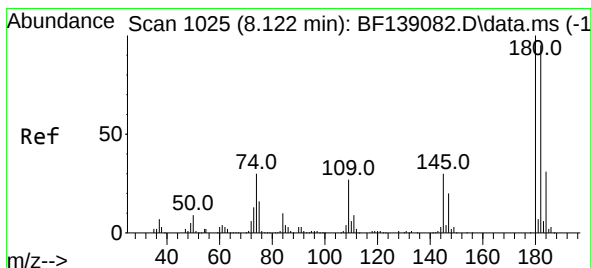
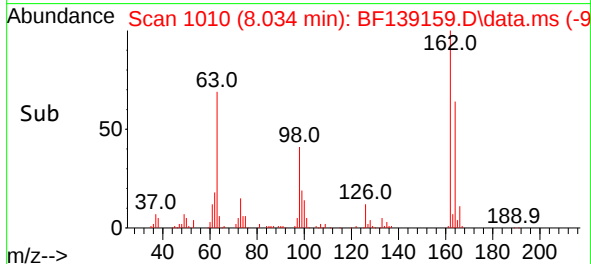
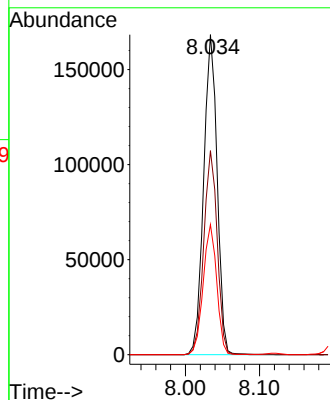
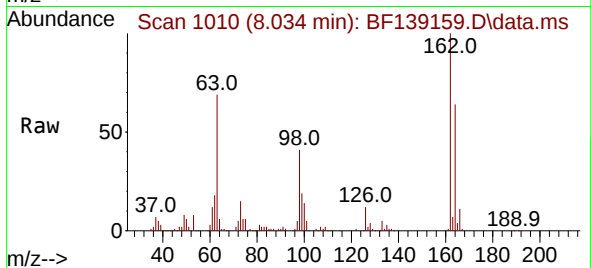
Instrument :

BNA_F

ClientSampleId :

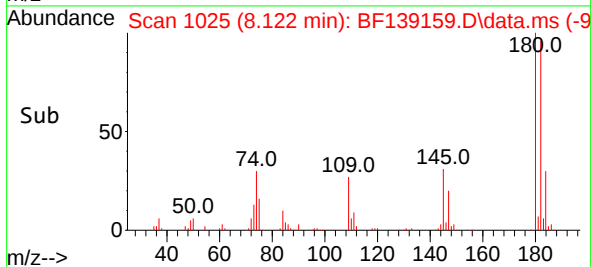
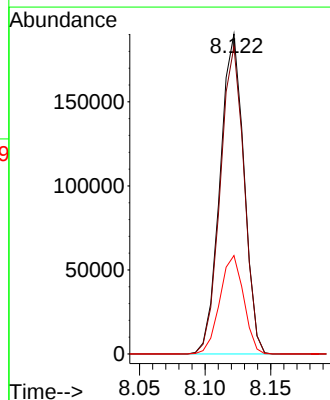
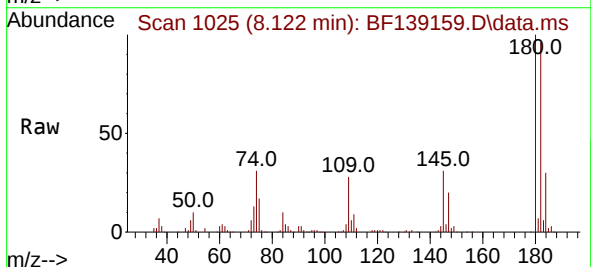
SSTDCCC040

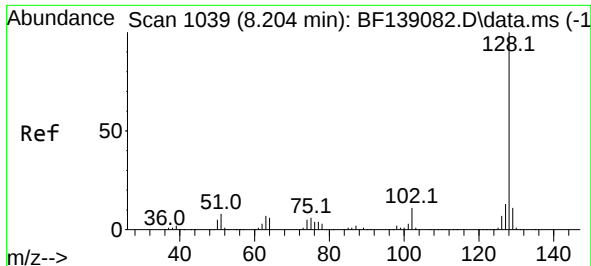
Tgt Ion:162 Resp: 213471
Ion Ratio Lower Upper
162 100
164 63.7 43.9 83.9
98 40.6 19.7 59.7



#30
1,2,4-Trichlorobenzene
Concen: 40.882 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:180 Resp: 240843
Ion Ratio Lower Upper
180 100
182 96.1 76.1 114.1
145 30.7 23.9 35.9

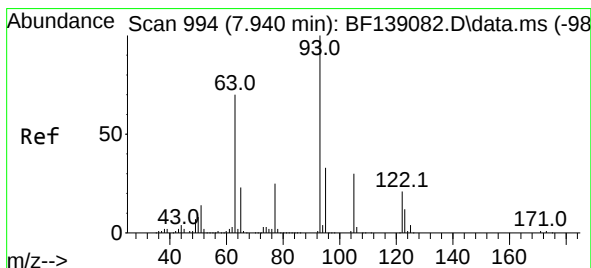
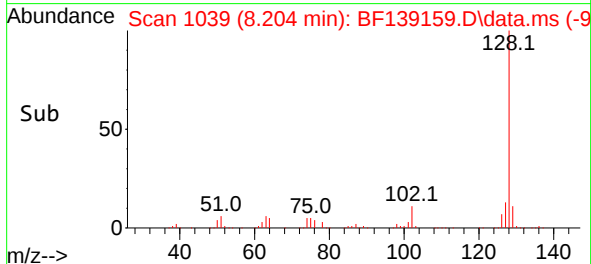
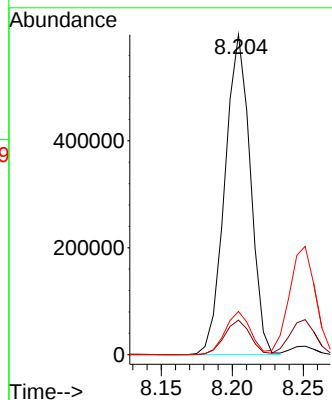
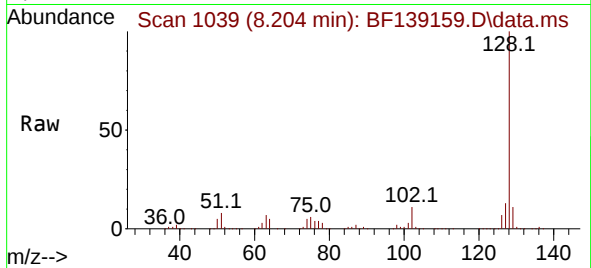




#31
Naphthalene
Concen: 42.074 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

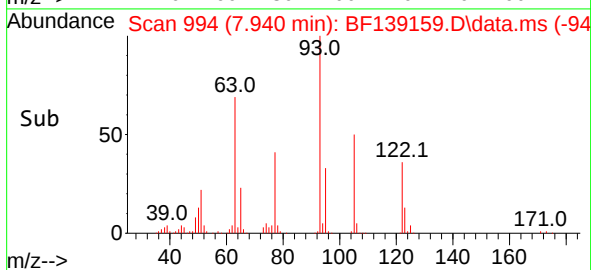
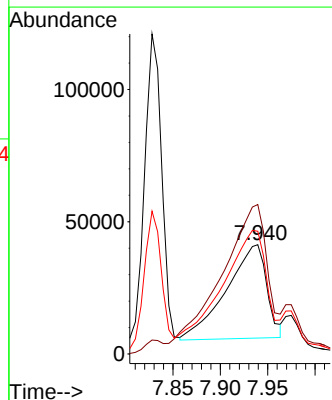
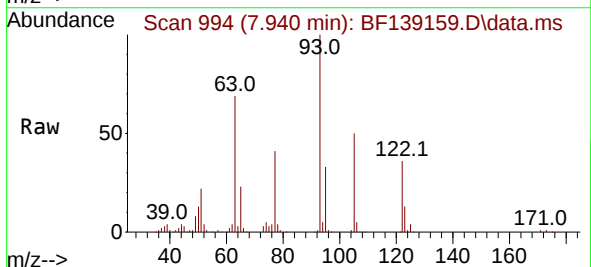
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

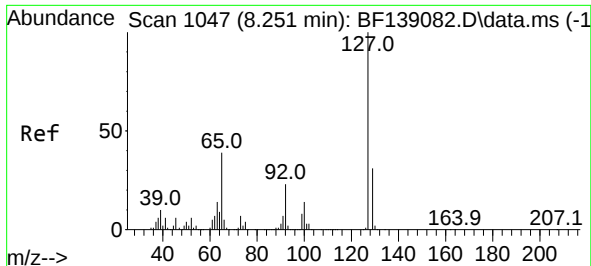
Tgt Ion:128 Resp: 744406
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 34.192 ng
RT: 7.940 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:122 Resp: 105216
Ion Ratio Lower Upper
122 100
105 136.7 119.6 159.6
77 112.2 97.6 137.6

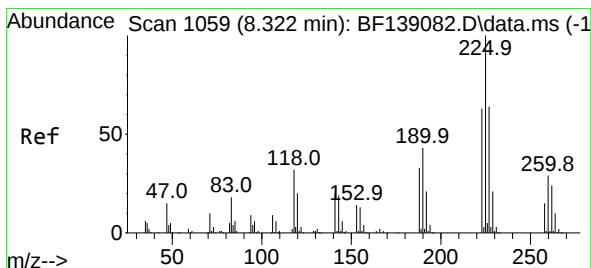
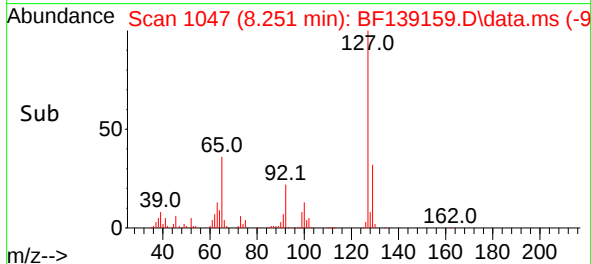
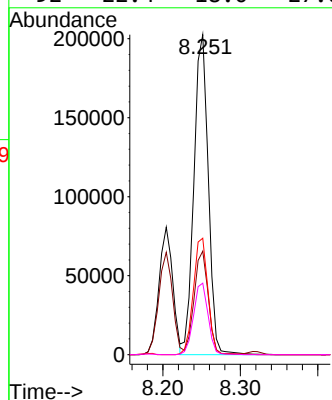
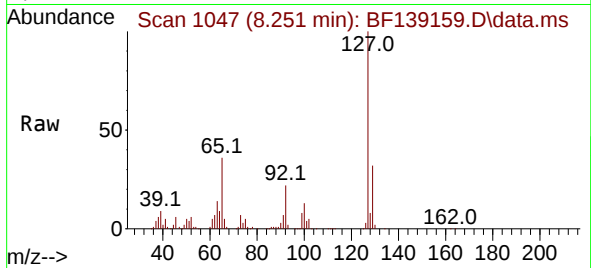




#33
4-Chloroaniline
Concen: 43.147 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

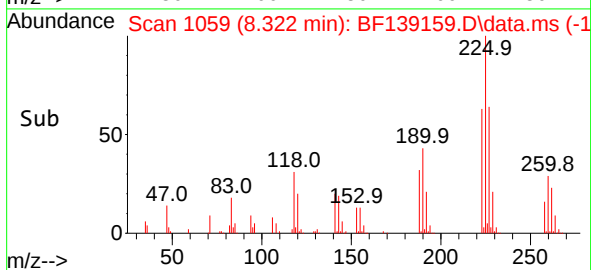
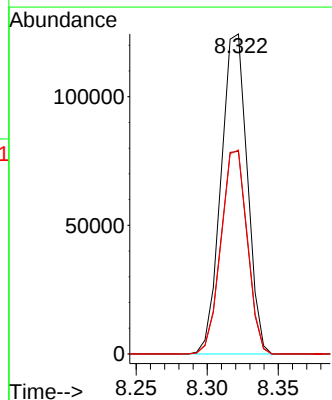
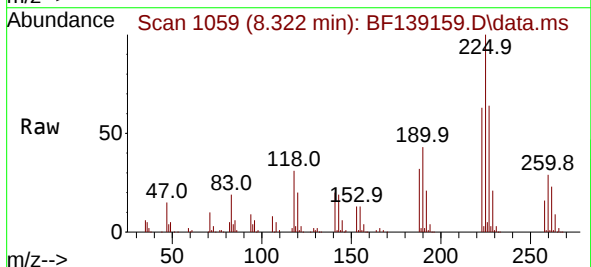
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

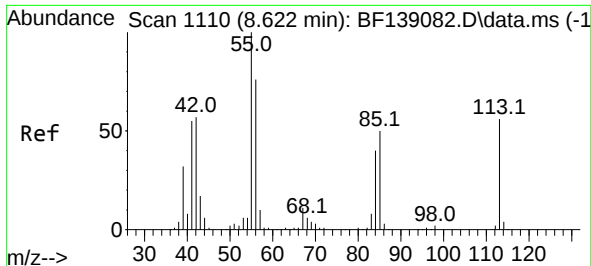
Tgt Ion:	127	Resp:	261445
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	36.4	30.3	45.5
92	22.4	18.0	27.0



#34
Hexachlorobutadiene
Concen: 41.544 ng
RT: 8.322 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:	225	Resp:	159876
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.0	75.0
227	63.8	51.4	77.2

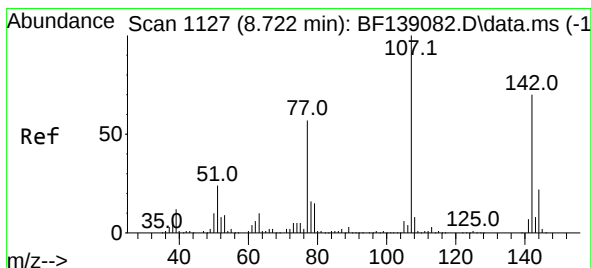
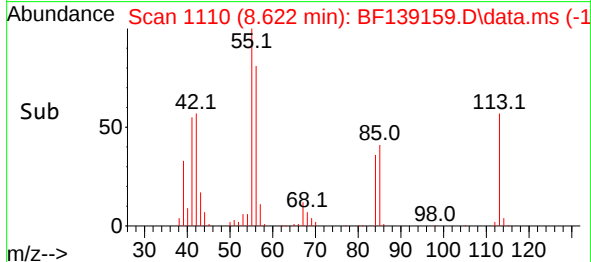
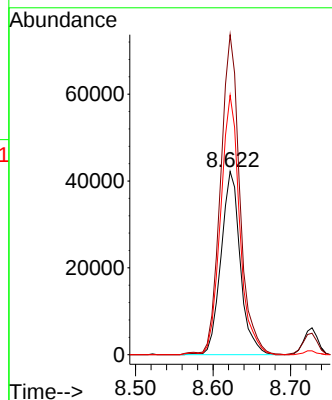
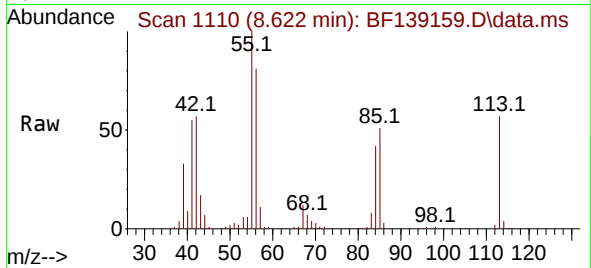




#35
 Caprolactam
 Concen: 45.804 ng
 RT: 8.622 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: BF139159.D
 Acq: 26 Aug 2024 09:43

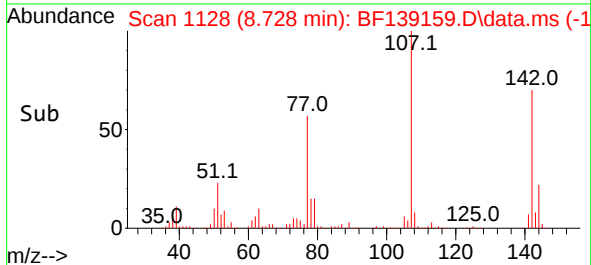
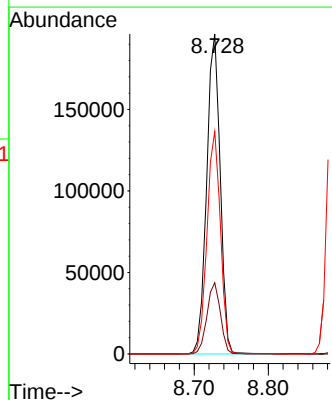
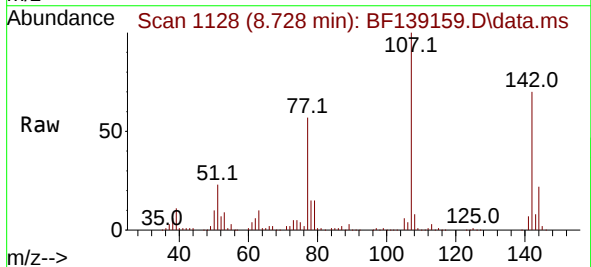
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

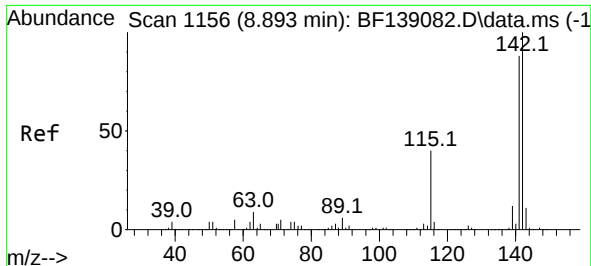
Tgt Ion:113 Resp: 73062
 Ion Ratio Lower Upper
 113 100
 55 174.7 158.6 198.6
 56 141.6 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 44.640 ng
 RT: 8.728 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: BF139159.D
 Acq: 26 Aug 2024 09:43

Tgt Ion:107 Resp: 248676
 Ion Ratio Lower Upper
 107 100
 144 22.3 17.7 26.5
 142 69.5 55.6 83.4

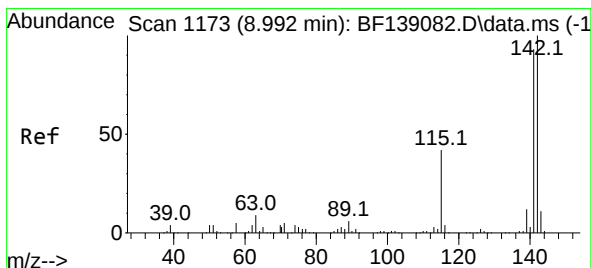
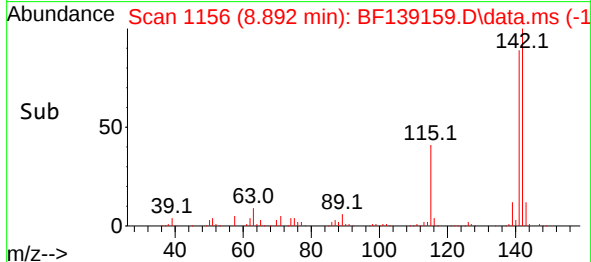
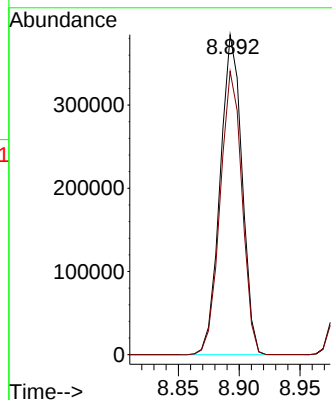
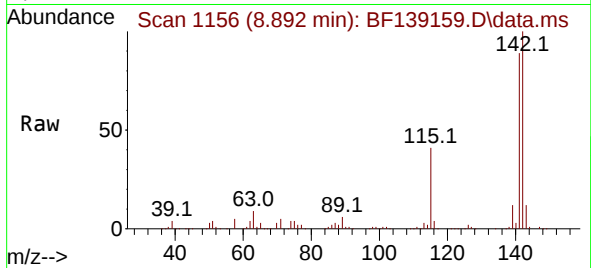




#37
2-Methylnaphthalene
Concen: 42.351 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

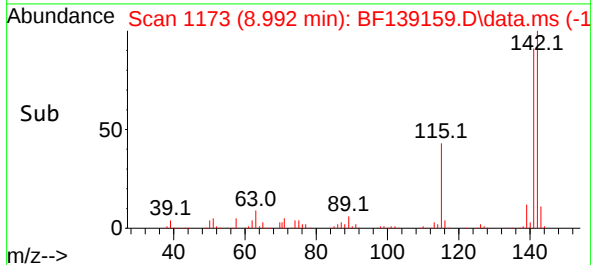
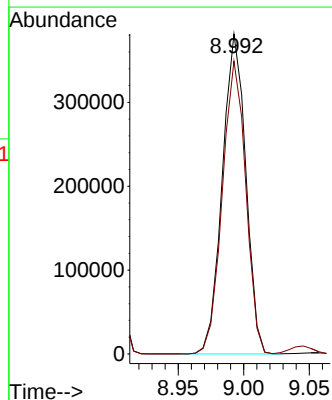
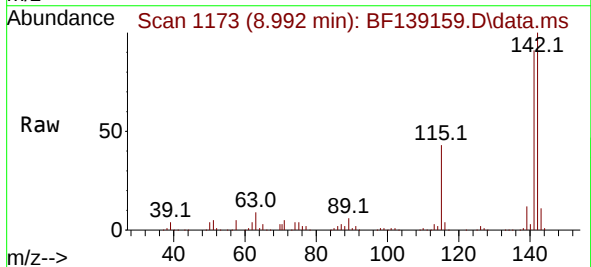
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

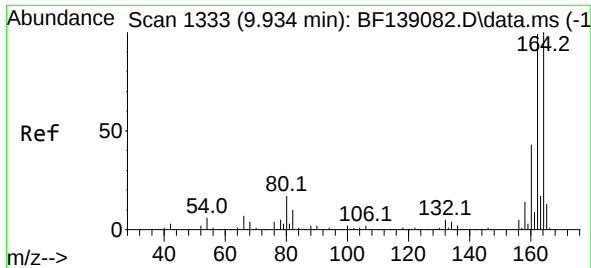
Tgt Ion:142 Resp: 480618
Ion Ratio Lower Upper
142 100
141 88.6 70.6 105.8



#38
1-Methylnaphthalene
Concen: 43.242 ng
RT: 8.992 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:142 Resp: 473621
Ion Ratio Lower Upper
142 100
141 91.5 74.1 111.1

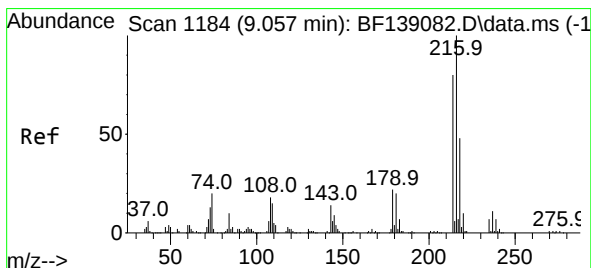
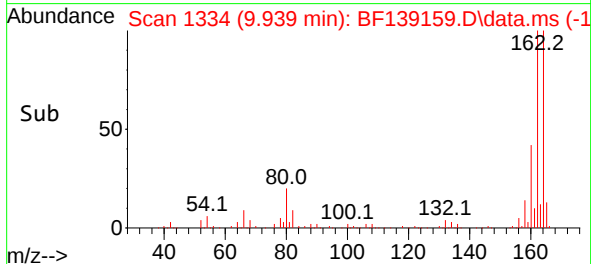
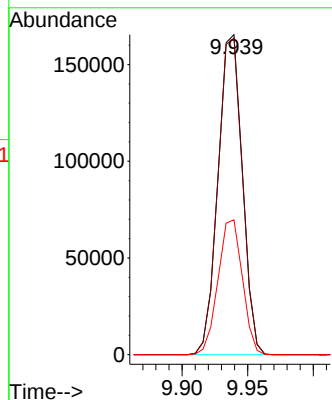
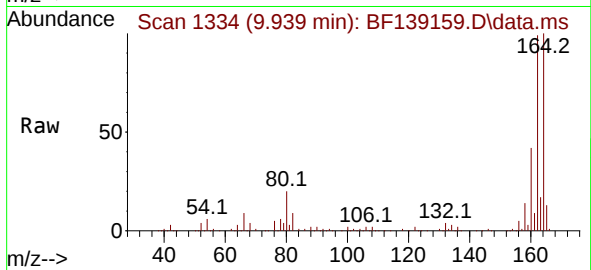




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1184
Delta R.T. 0.005 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

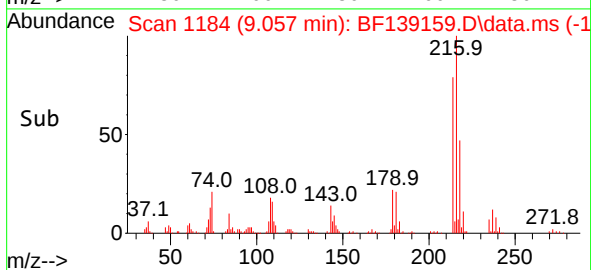
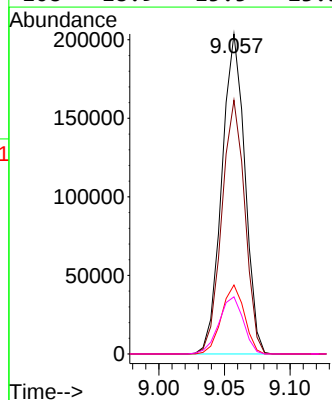
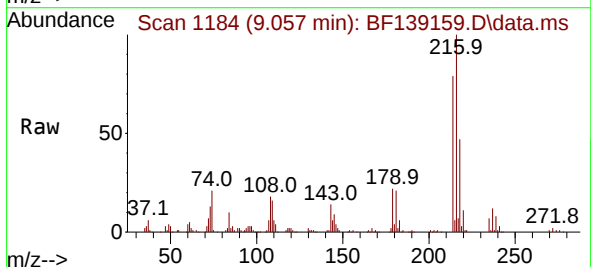
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

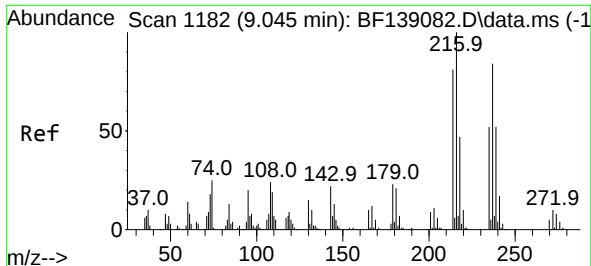
Tgt Ion:164 Resp: 213475
Ion Ratio Lower Upper
164 100
162 99.0 79.5 119.3
160 42.1 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.515 ng
RT: 9.057 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:216 Resp: 248855
Ion Ratio Lower Upper
216 100
214 79.0 64.2 96.2
179 21.3 17.4 26.2
108 18.9 15.5 23.3

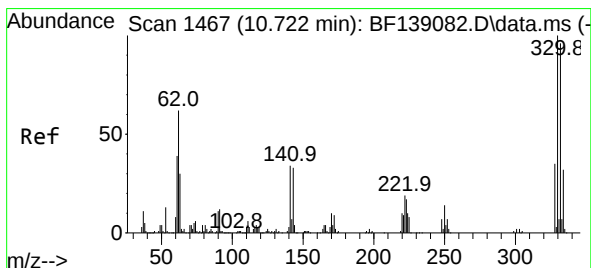
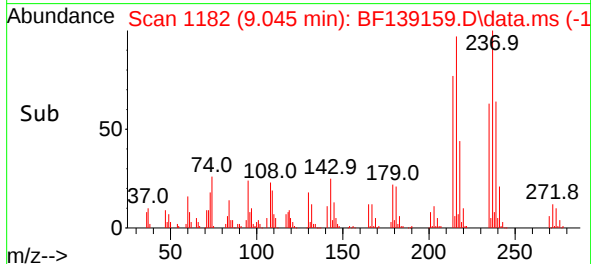
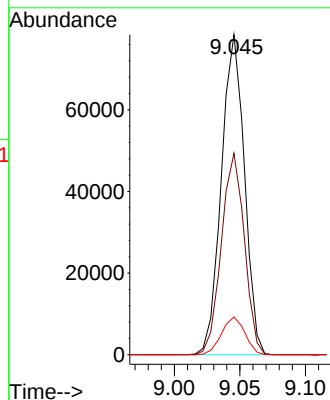
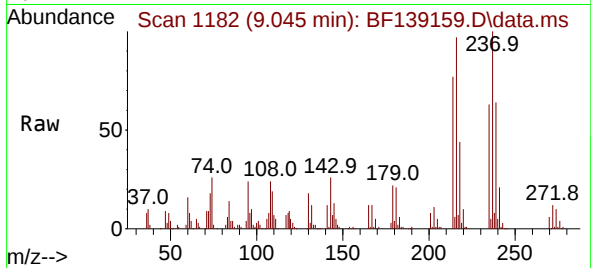




#41
Hexachlorocyclopentadiene
Concen: 42.662 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

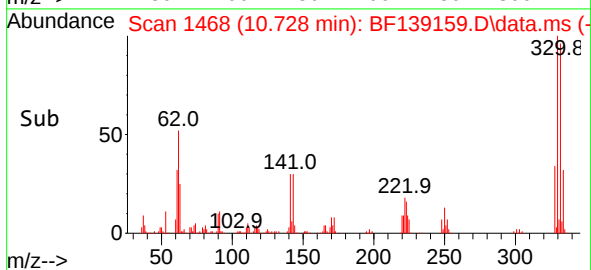
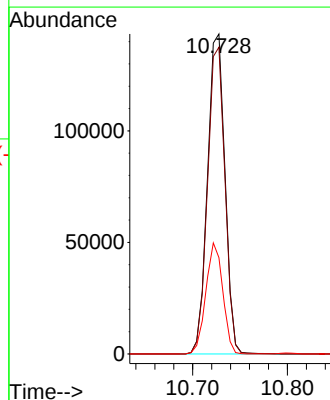
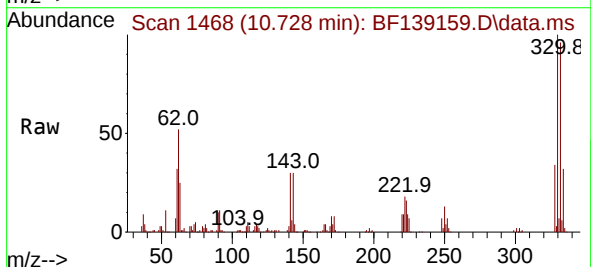
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

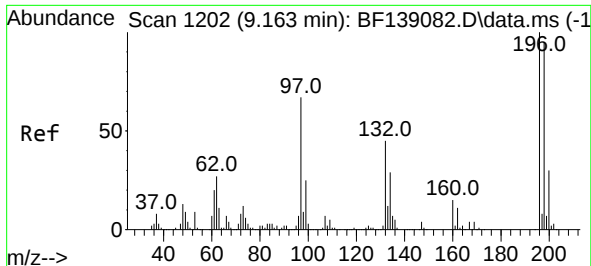
Tgt Ion:237 Resp: 95827
Ion Ratio Lower Upper
237 100
235 62.9 42.5 82.5
272 11.8 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 94.994 ng
RT: 10.728 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:330 Resp: 183582
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 33.7 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 42.526 ng

RT: 9.169 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

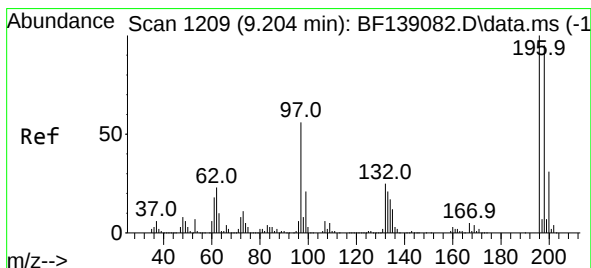
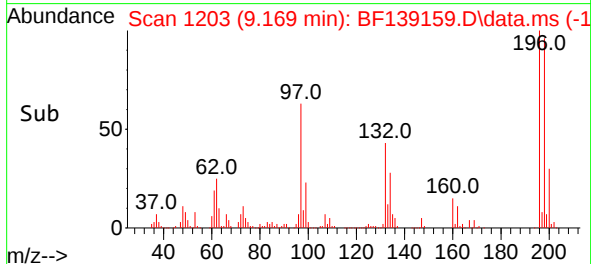
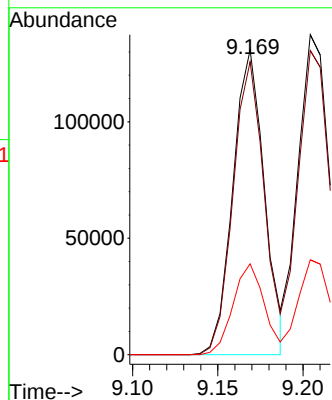
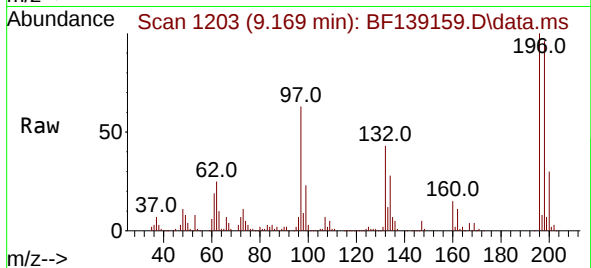
Tgt Ion:196 Resp: 167723

Ion Ratio Lower Upper

196 100

198 96.1 76.4 114.6

200 29.8 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 43.264 ng

RT: 9.204 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Tgt Ion:196 Resp: 175149

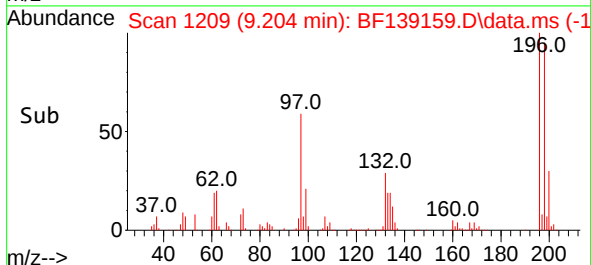
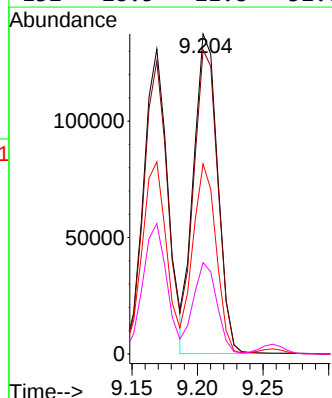
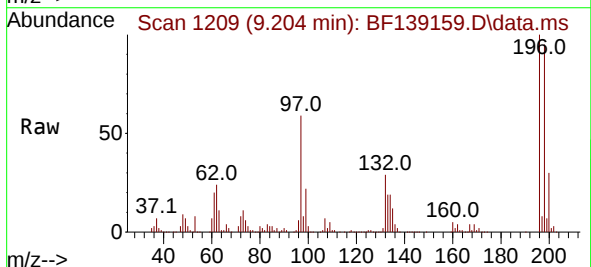
Ion Ratio Lower Upper

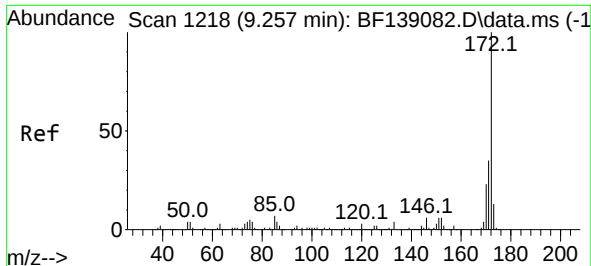
196 100

198 95.1 76.6 114.8

97 59.4 44.6 67.0

132 28.5 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 81.168 ng

RT: 9.257 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

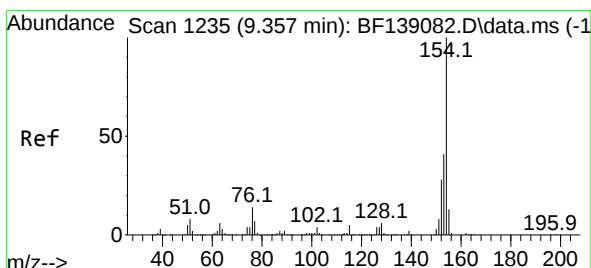
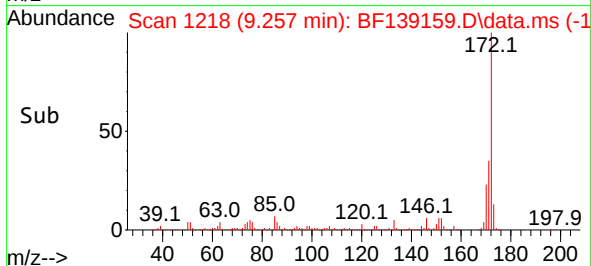
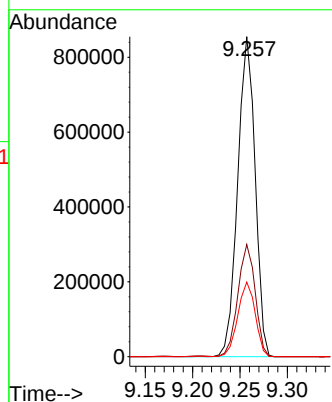
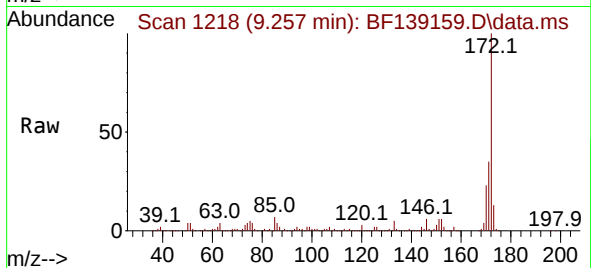
Tgt Ion:172 Resp: 1092104

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.3 18.8 28.2



#46

1,1'-Biphenyl

Concen: 42.562 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

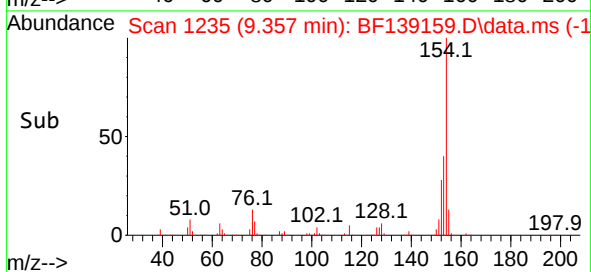
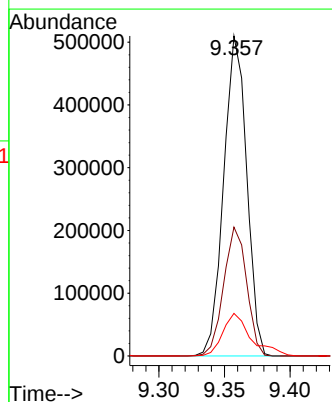
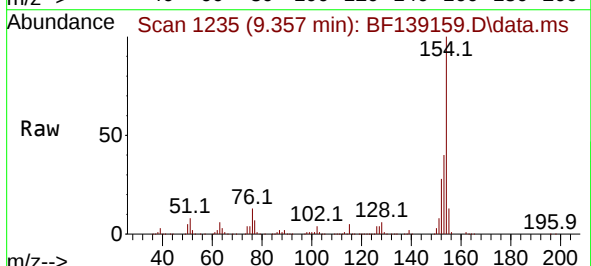
Tgt Ion:154 Resp: 622408

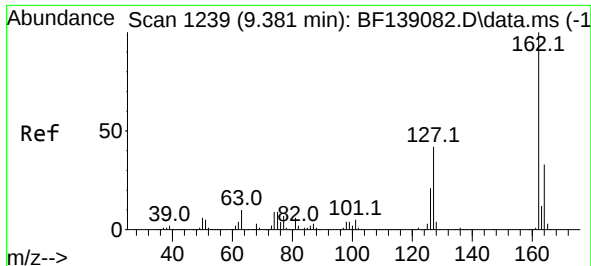
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

76 13.3 0.0 33.6

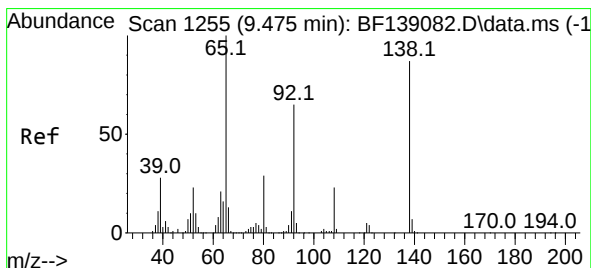
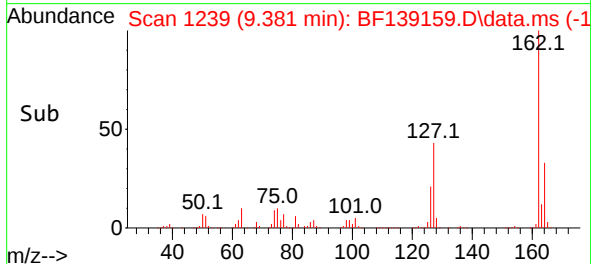
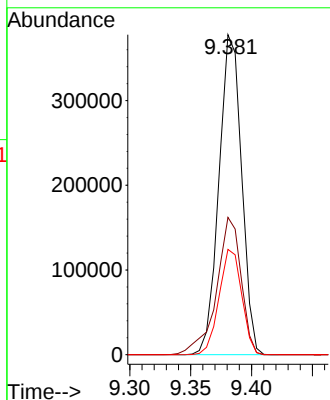
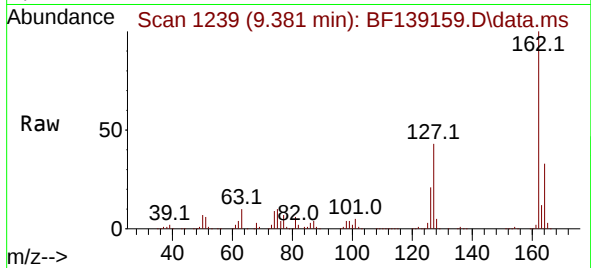




#47
2-Chloronaphthalene
Concen: 41.187 ng
RT: 9.381 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

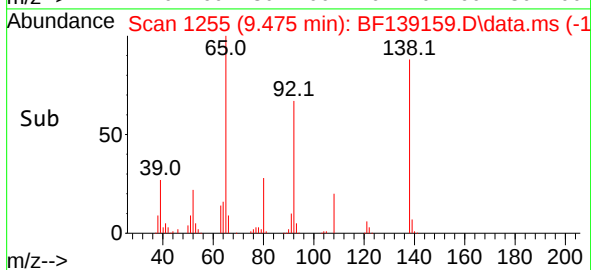
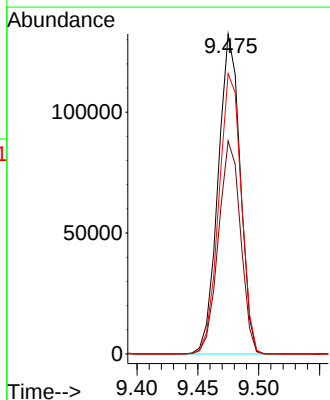
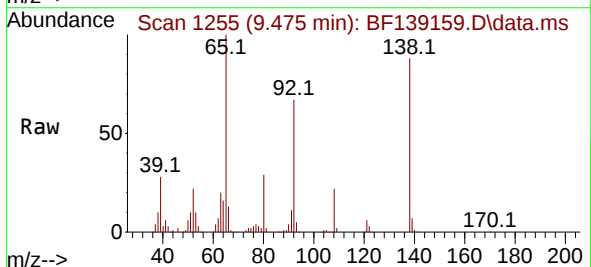
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

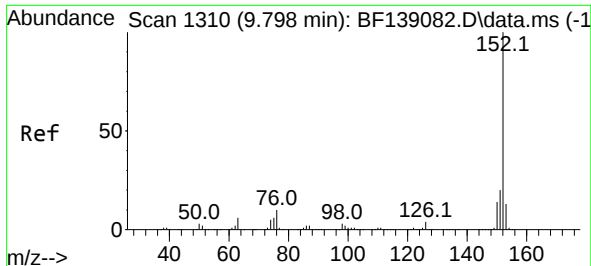
Tgt Ion:162 Resp: 489392
Ion Ratio Lower Upper
162 100
127 42.9 33.8 50.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 48.929 ng
RT: 9.475 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion: 65 Resp: 167049
Ion Ratio Lower Upper
65 100
92 66.5 52.4 78.6
138 87.6 69.4 104.0





#49

Acenaphthylene

Concen: 41.783 ng

RT: 9.798 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

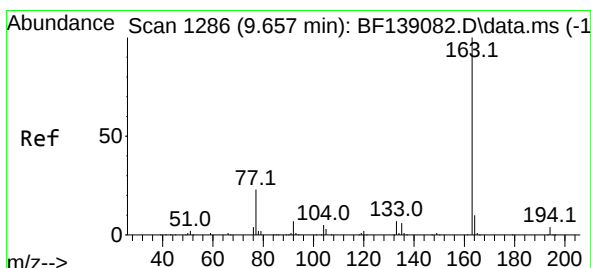
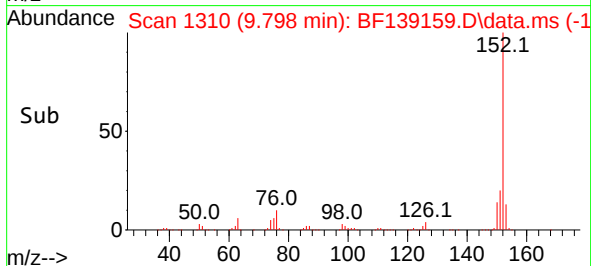
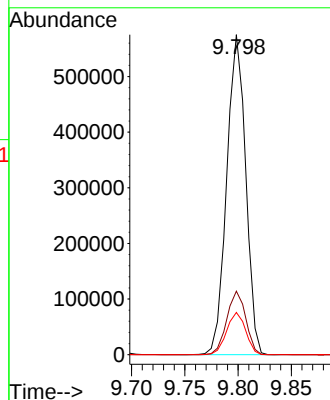
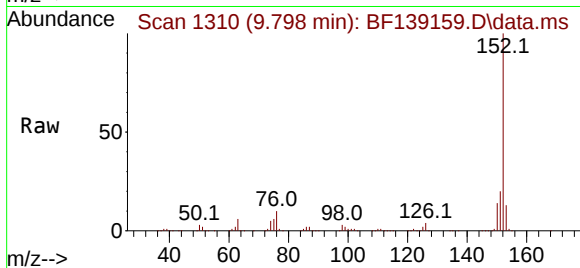
Tgt Ion:152 Resp: 711185

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 43.191 ng

RT: 9.657 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

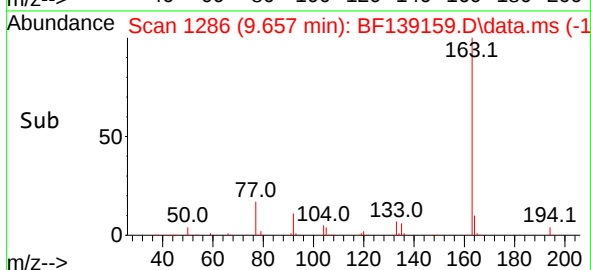
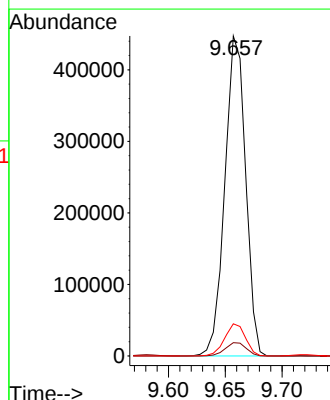
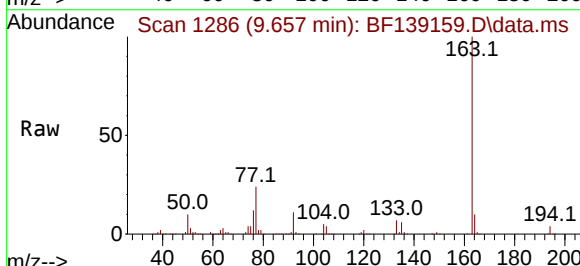
Tgt Ion:163 Resp: 569216

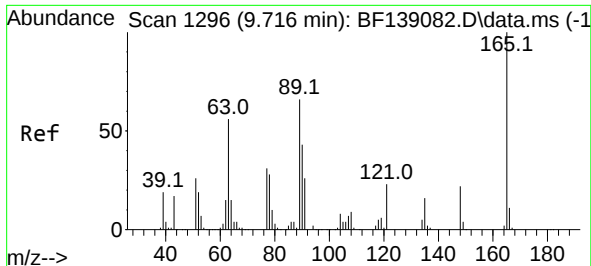
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.1 8.2 12.2

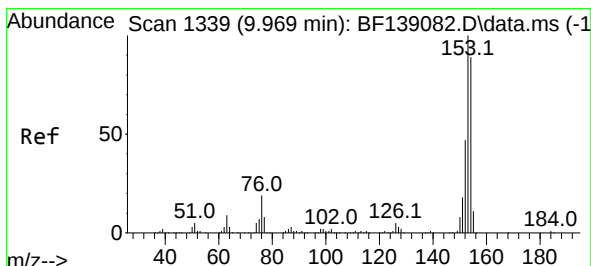
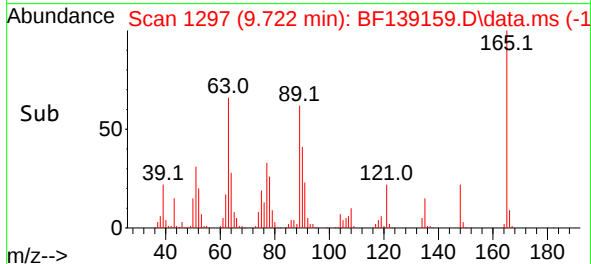
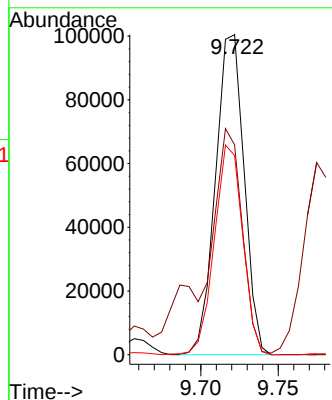
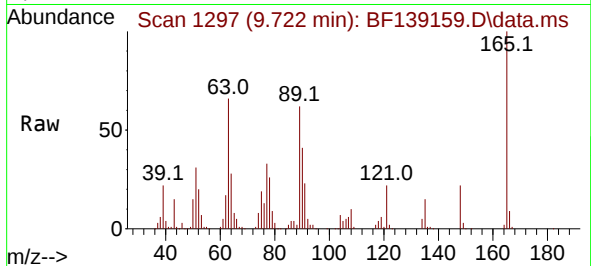




#51
2,6-Dinitrotoluene
Concen: 48.814 ng
RT: 9.722 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

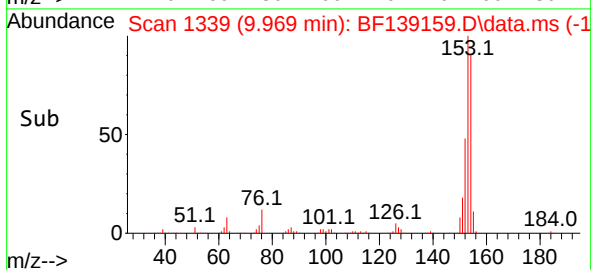
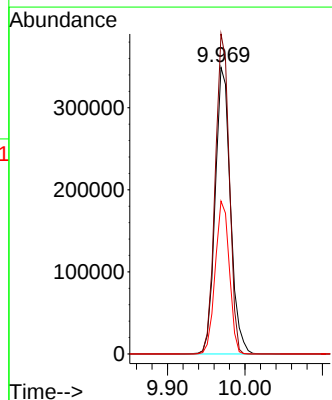
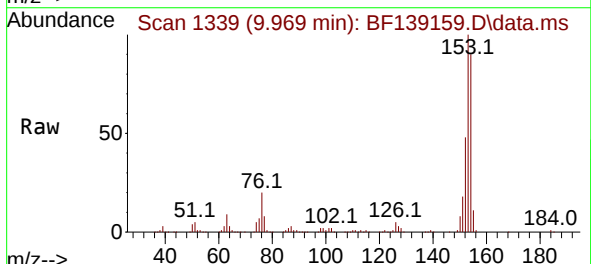
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

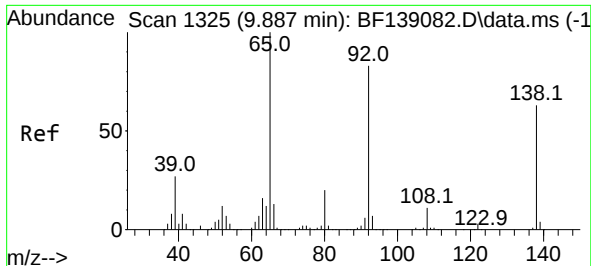
Tgt Ion:165 Resp: 129263
Ion Ratio Lower Upper
165 100
63 65.5 58.0 87.0
89 62.3 53.3 79.9



#52
Acenaphthene
Concen: 42.347 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:154 Resp: 476132
Ion Ratio Lower Upper
154 100
153 111.7 89.7 134.5
152 53.3 42.3 63.5

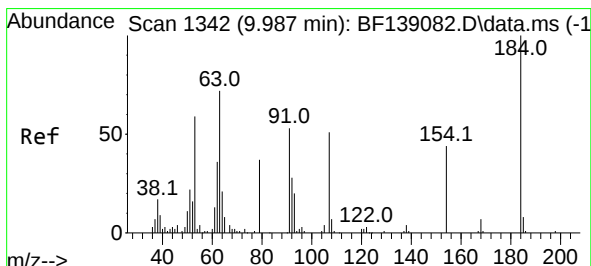
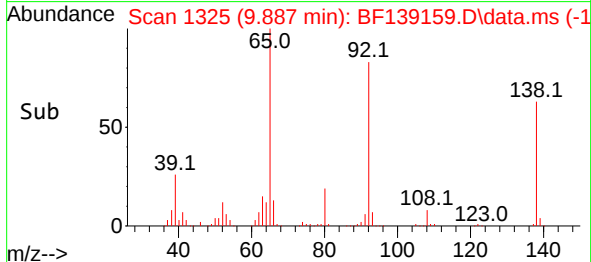
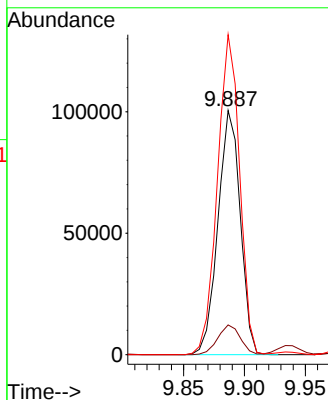
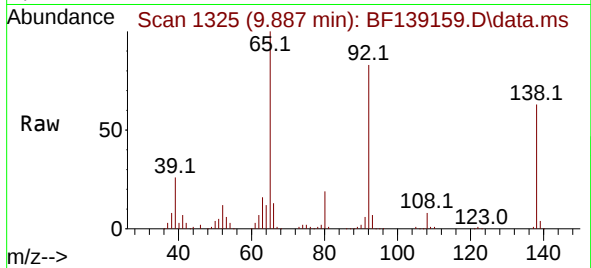




#53
 3-Nitroaniline
 Concen: 47.891 ng
 RT: 9.887 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF139159.D
 Acq: 26 Aug 2024 09:43

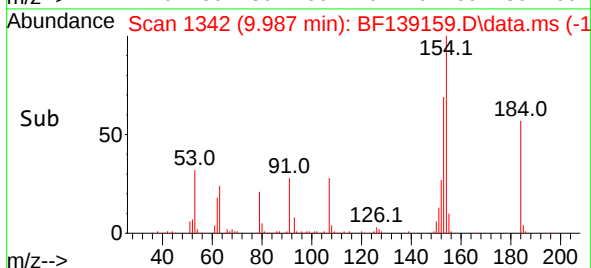
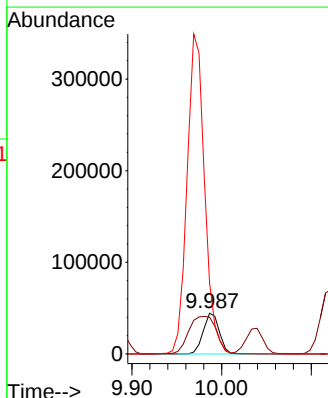
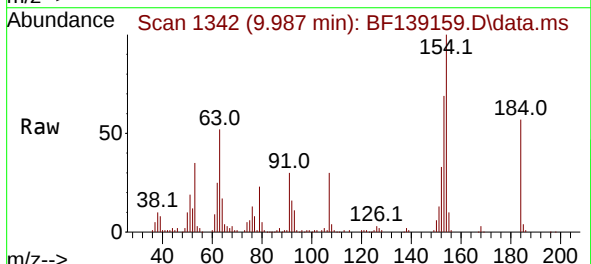
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

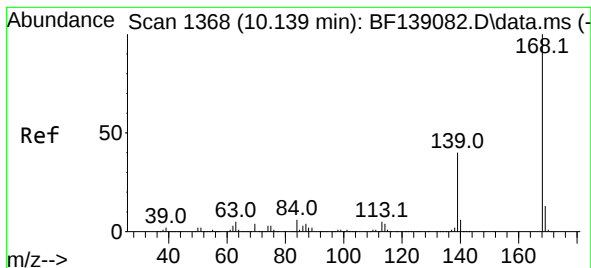
Tgt Ion:138 Resp: 128071
 Ion Ratio Lower Upper
 138 100
 108 12.2 14.6 21.8#
 92 131.1 105.9 158.9



#54
 2,4-Dinitrophenol
 Concen: 57.682 ng
 RT: 9.987 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: BF139159.D
 Acq: 26 Aug 2024 09:43

Tgt Ion:184 Resp: 55332
 Ion Ratio Lower Upper
 184 100
 63 90.4 70.5 105.7
 154 174.4 135.0 202.6





#55

Dibenzenofuran

Concen: 41.973 ng

RT: 10.145 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

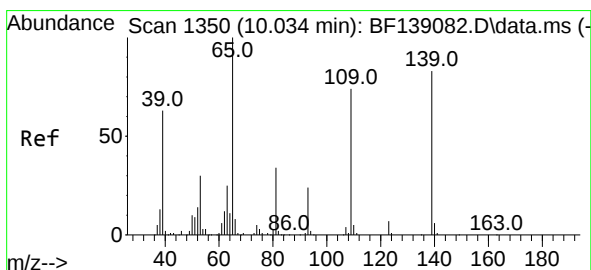
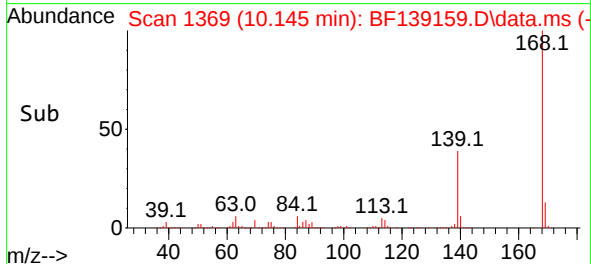
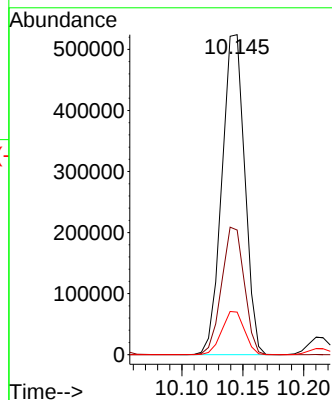
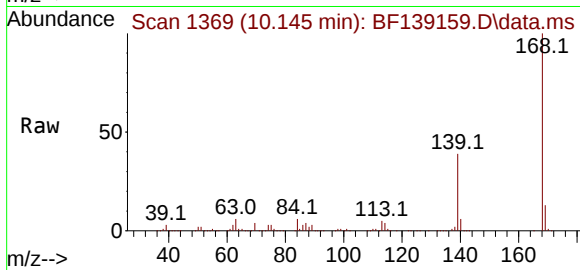
Tgt Ion:168 Resp: 685468

Ion Ratio Lower Upper

168 100

139 38.9 31.6 47.4

169 13.3 10.7 16.1



#56

4-Nitrophenol

Concen: 49.363 ng

RT: 10.039 min Scan# 1351

Delta R.T. 0.005 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

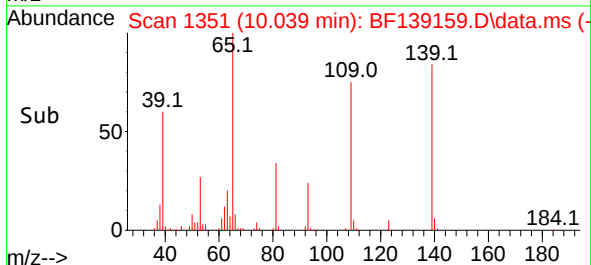
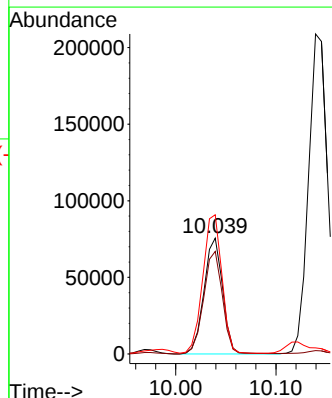
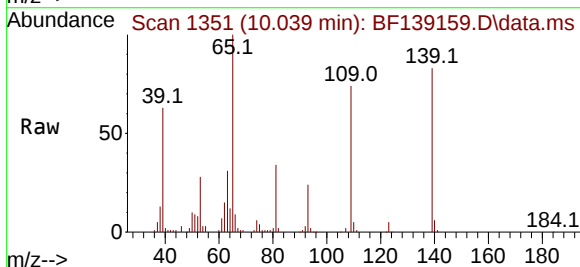
Tgt Ion:139 Resp: 98337

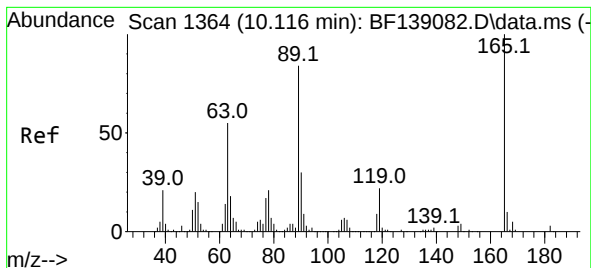
Ion Ratio Lower Upper

139 100

109 88.5 68.8 108.8

65 120.2 101.3 141.3

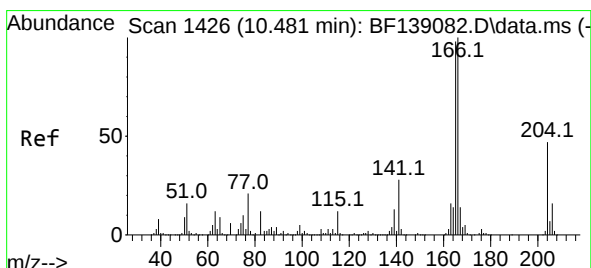
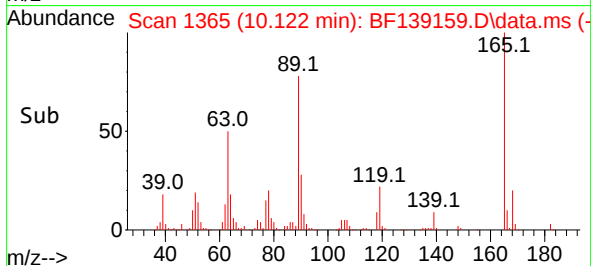
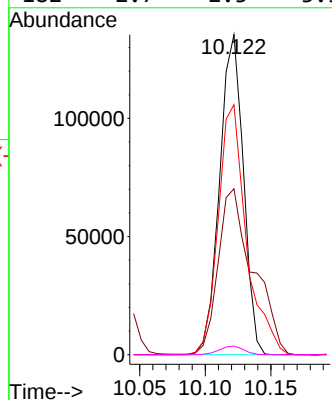
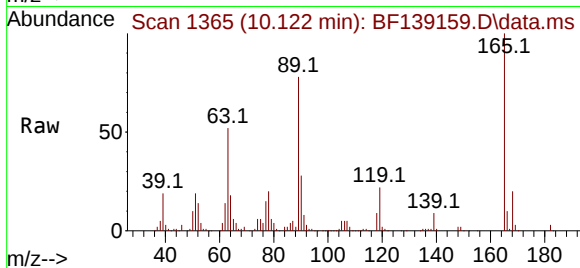




#57
2,4-Dinitrotoluene
Concen: 50.993 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

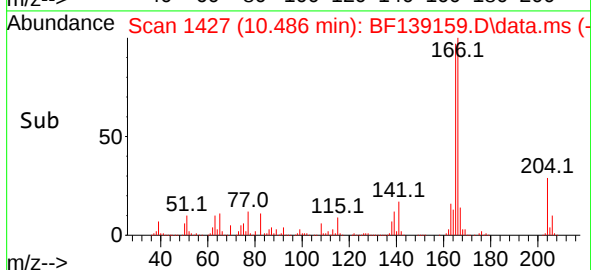
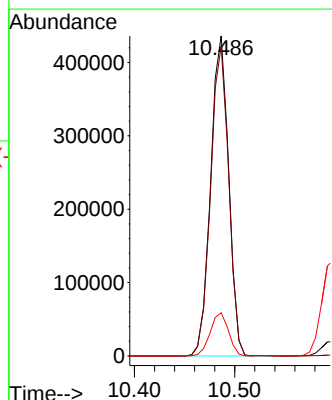
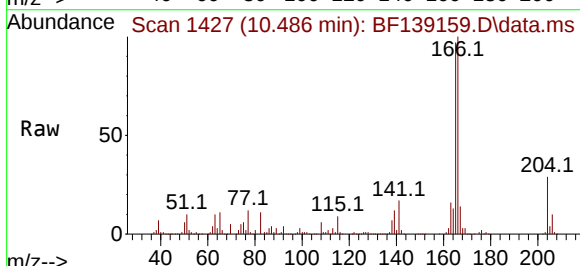
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

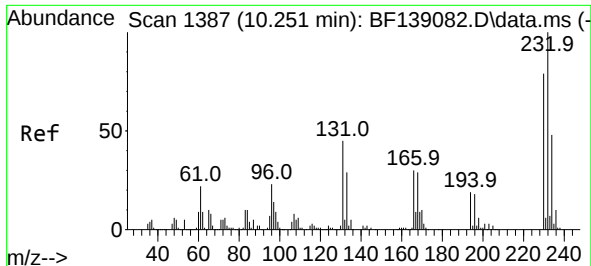
Tgt Ion:165 Resp: 170289
Ion Ratio Lower Upper
165 100
63 51.8 44.2 66.4
89 78.1 67.4 101.2
182 2.7 2.3 3.5



#58
Fluorene
Concen: 41.750 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:166 Resp: 544889
Ion Ratio Lower Upper
166 100
165 96.9 78.0 117.0
167 13.5 11.0 16.4

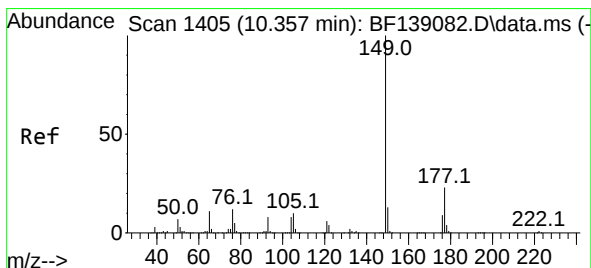
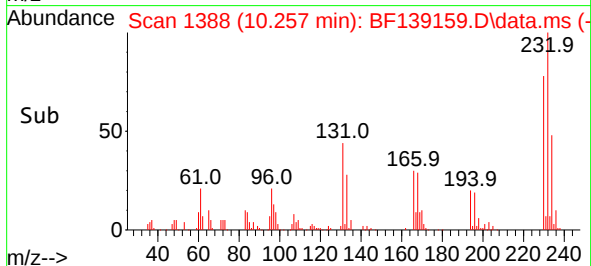
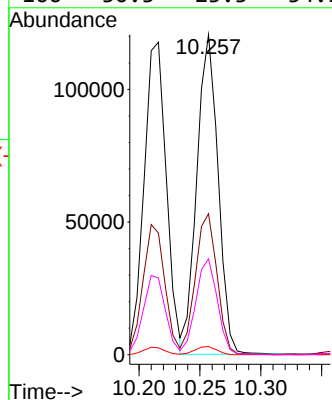
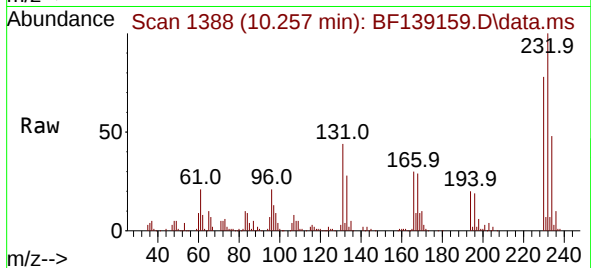




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.076 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

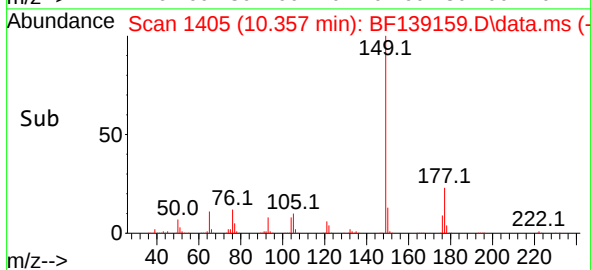
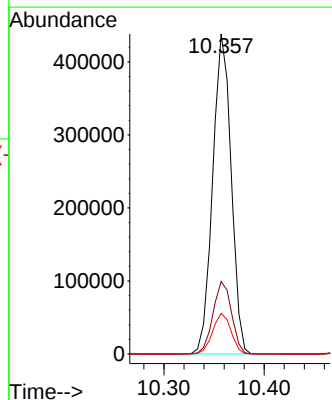
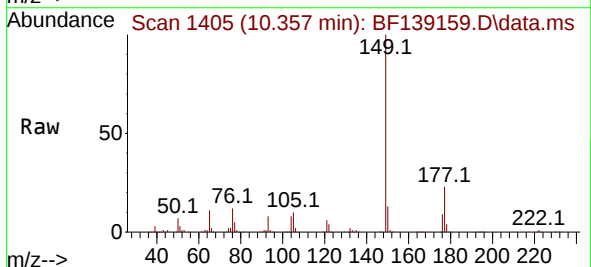
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

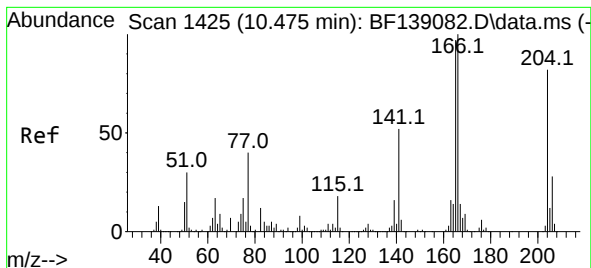
Tgt Ion:232 Resp: 146521
Ion Ratio Lower Upper
232 100
131 45.0 36.0 54.0
130 2.6 2.0 3.0
166 30.3 23.3 34.9



#60
Diethylphthalate
Concen: 42.905 ng
RT: 10.357 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:149 Resp: 560268
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.7 10.2 15.2

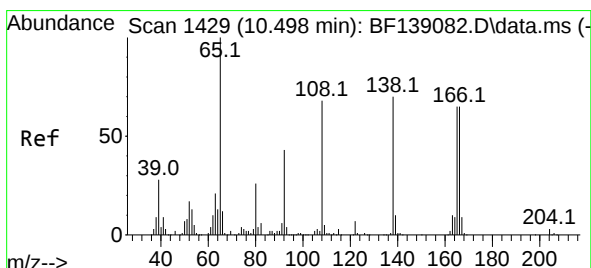
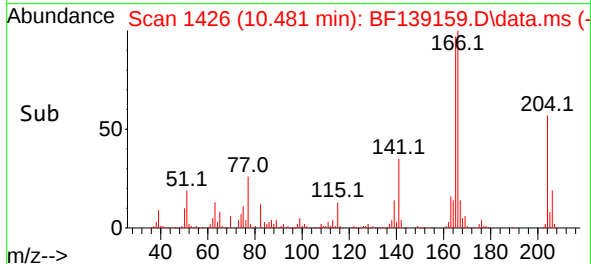
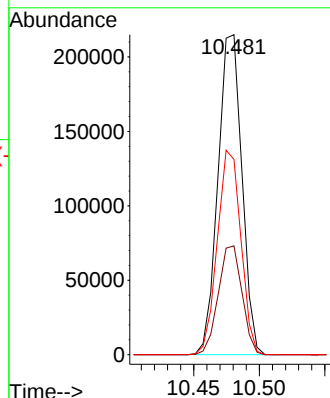
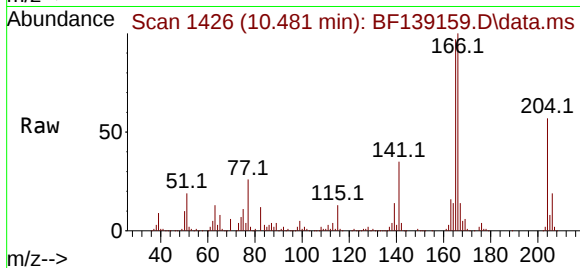




#61
4-Chlorophenyl-phenylether
Concen: 41.858 ng
RT: 10.481 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

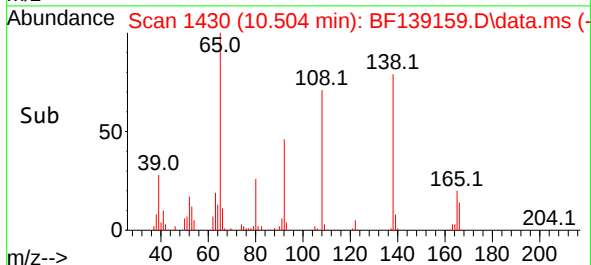
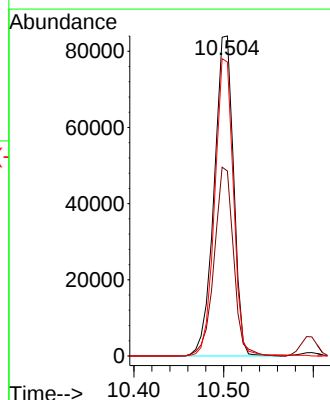
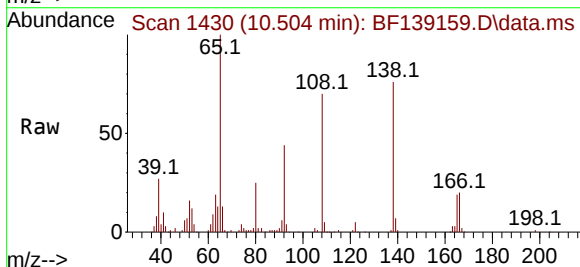
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

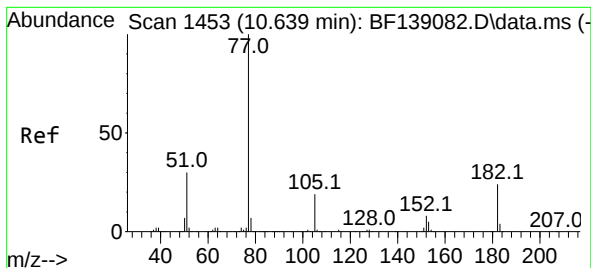
Tgt Ion:204 Resp: 272843
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 61.0 50.9 76.3



#62
4-Nitroaniline
Concen: 46.757 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:138 Resp: 126198
Ion Ratio Lower Upper
138 100
92 57.8 41.4 81.4
108 91.8 76.8 116.8





#63

Azobenzene

Concen: 41.922 ng

RT: 10.639 min Scan# 1453

Delta R.T. -0.000 min

Lab File: BF139159.D

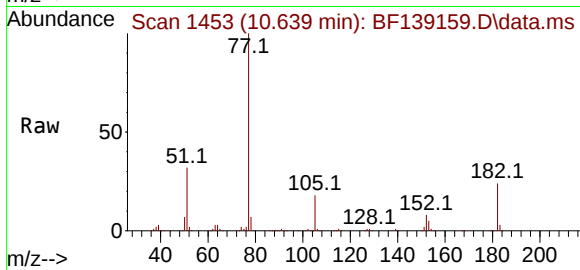
Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 608354

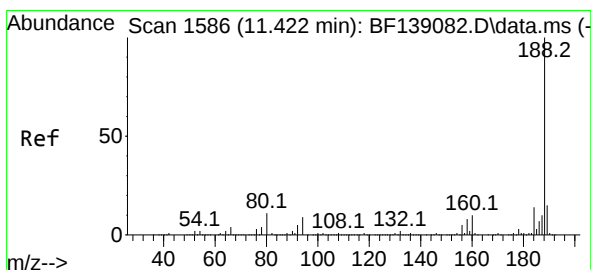
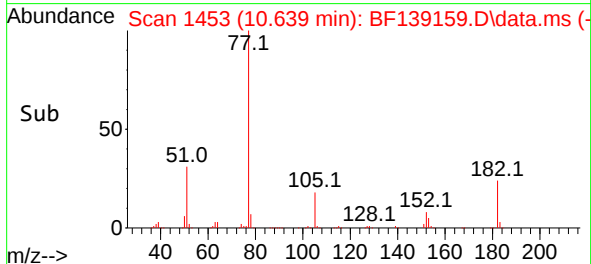
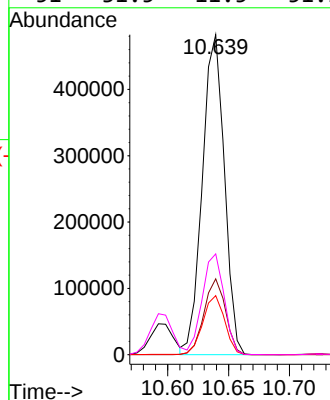
Ion Ratio Lower Upper

77 100

182 23.7 4.0 44.0

105 18.4 0.0 39.1

51 31.5 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

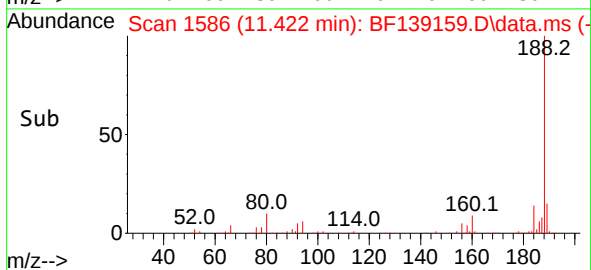
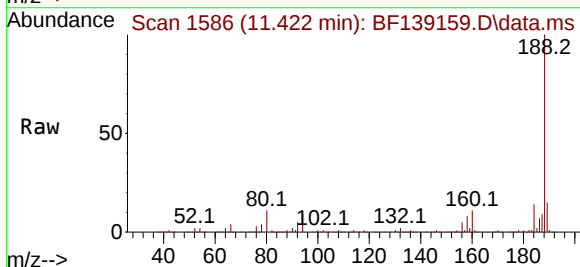
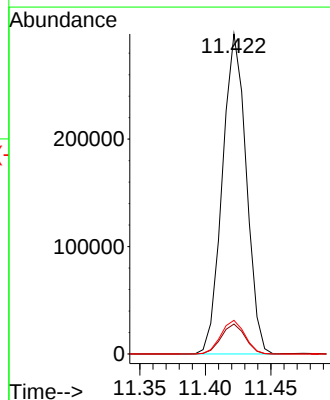
Tgt Ion: 188 Resp: 377412

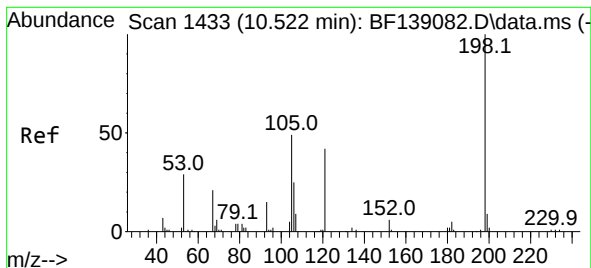
Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

80 10.5 8.5 12.7

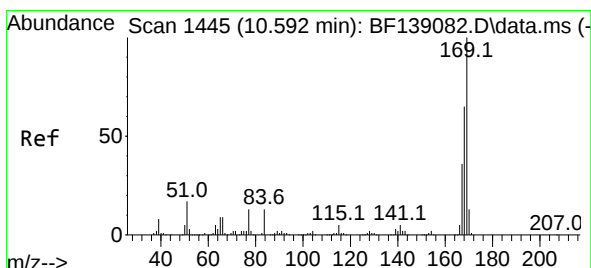
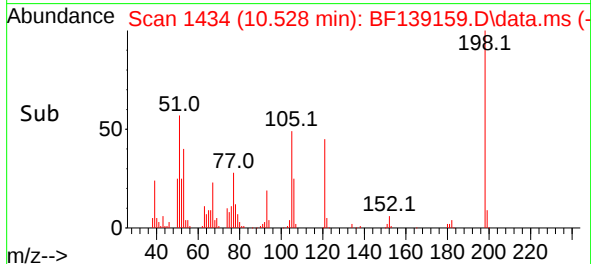
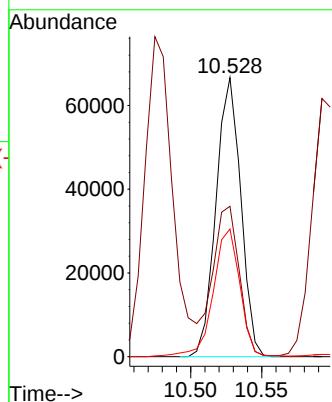
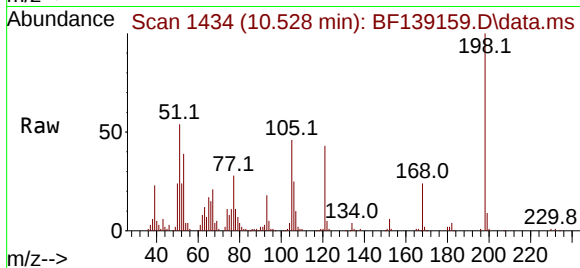




#65
4,6-Dinitro-2-methylphenol
Concen: 56.127 ng
RT: 10.528 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

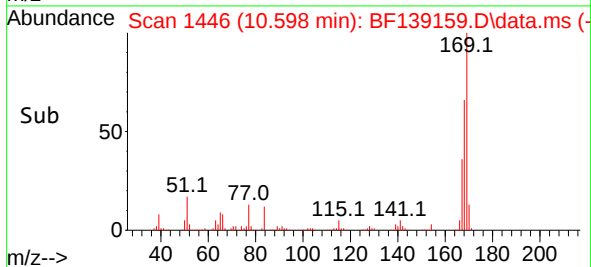
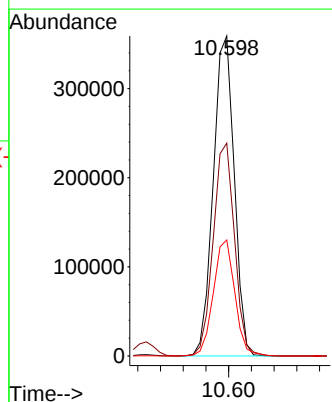
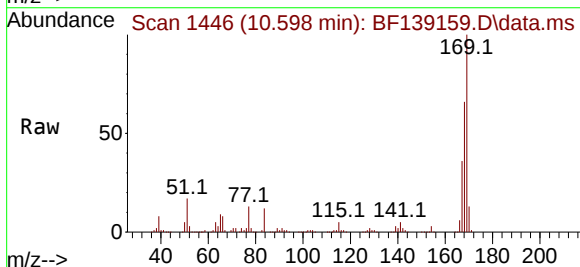
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

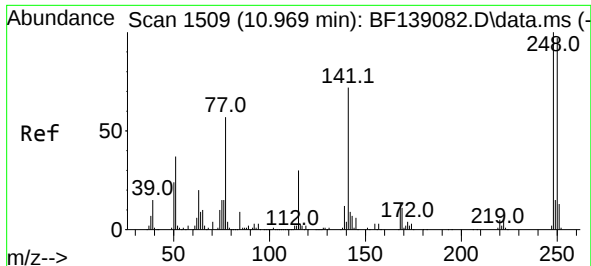
Tgt Ion:198 Resp: 80779
Ion Ratio Lower Upper
198 100
51 53.9 40.8 80.8
105 45.8 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 41.237 ng
RT: 10.598 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:169 Resp: 460508
Ion Ratio Lower Upper
169 100
168 66.5 52.4 78.6
167 36.2 28.6 43.0

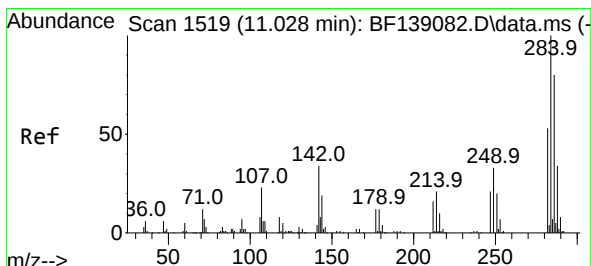
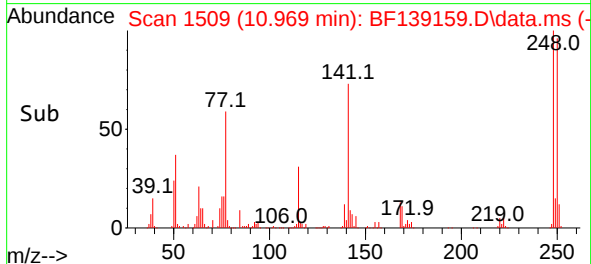
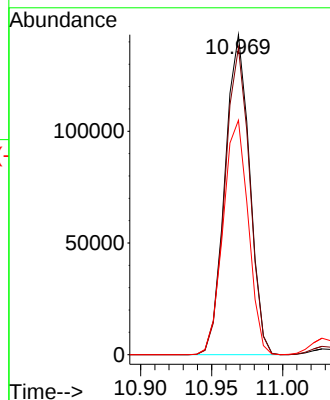
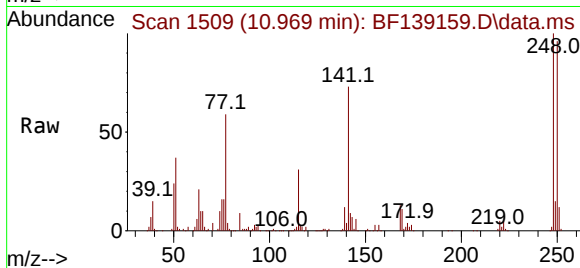




#67
4-Bromophenyl-phenylether
Concen: 43.228 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

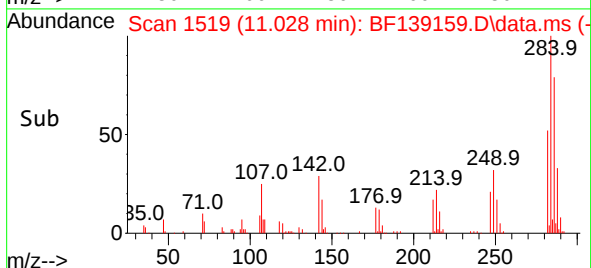
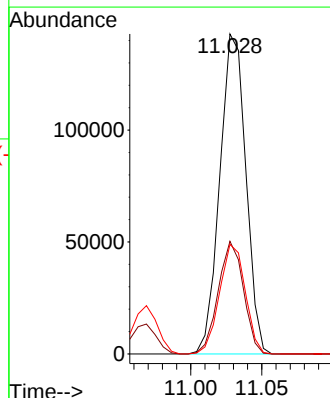
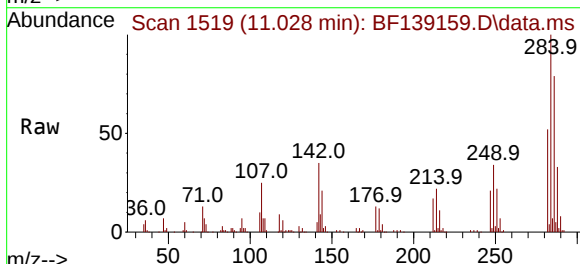
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

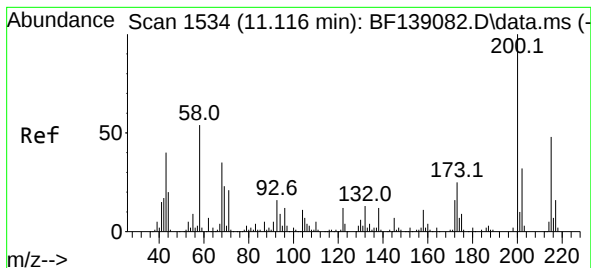
Tgt Ion:248 Resp: 172877
Ion Ratio Lower Upper
248 100
250 96.0 77.8 116.8
141 73.3 57.9 86.9



#68
Hexachlorobenzene
Concen: 42.481 ng
RT: 11.028 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:284 Resp: 182262
Ion Ratio Lower Upper
284 100
142 35.2 27.1 40.7
249 34.3 26.8 40.2





#69

Atrazine

Concen: 37.029 ng

RT: 11.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

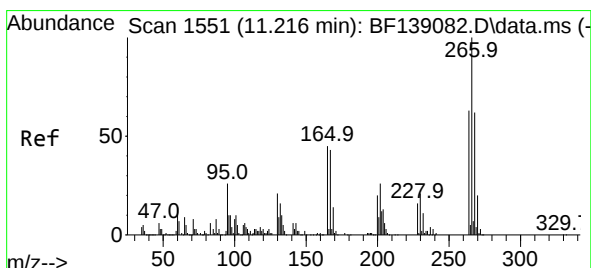
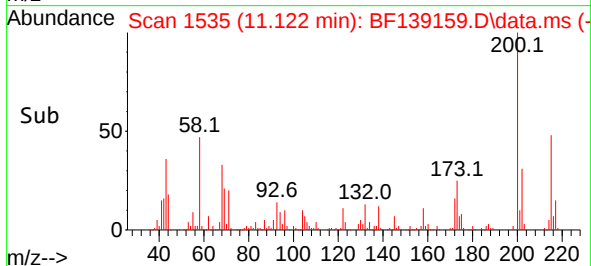
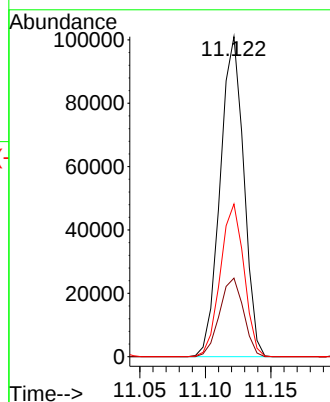
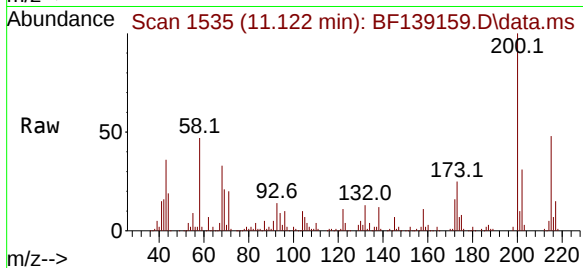
Tgt Ion:200 Resp: 126290

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

215 47.7 27.9 67.9



#70

Pentachlorophenol

Concen: 45.528 ng

RT: 11.222 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

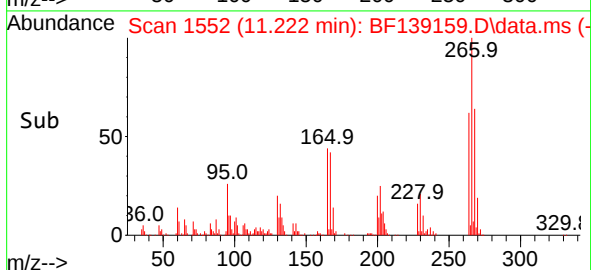
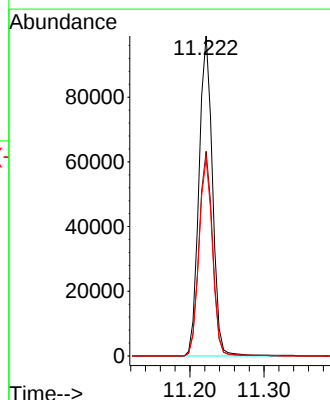
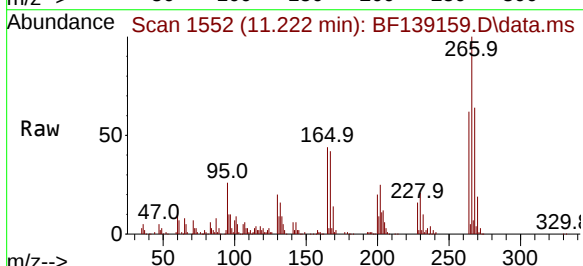
Tgt Ion:266 Resp: 124776

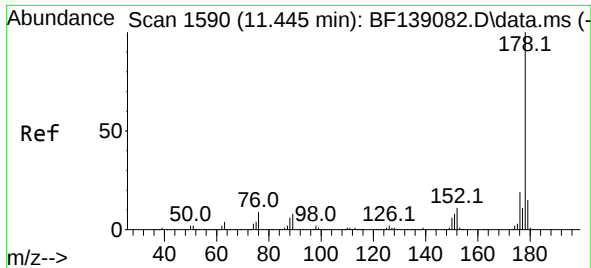
Ion Ratio Lower Upper

266 100

268 64.0 49.5 74.3

264 61.7 50.0 75.0

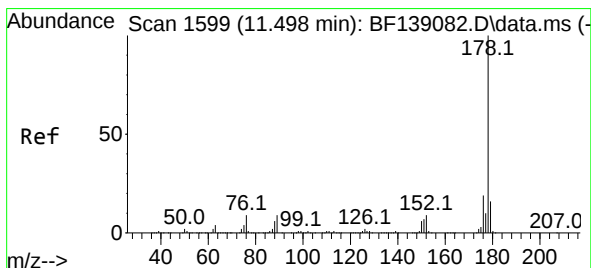
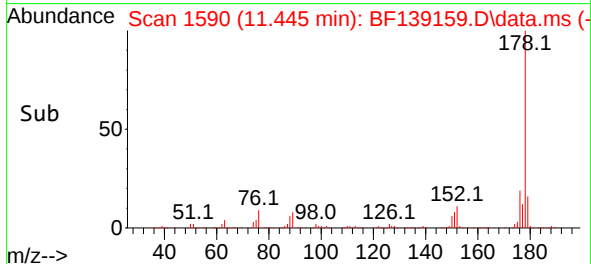
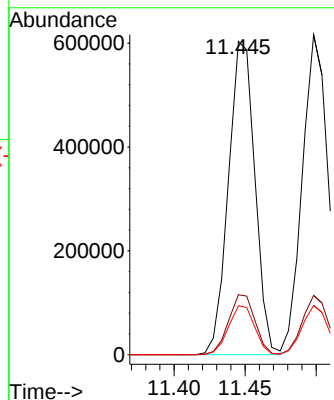
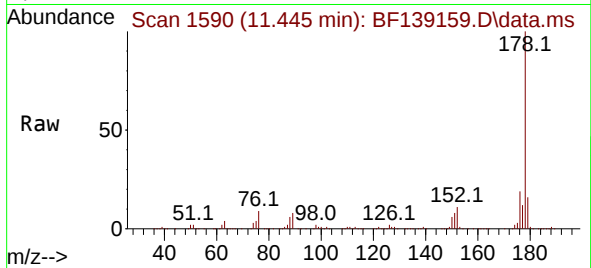




#71
Phenanthrene
Concen: 40.797 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

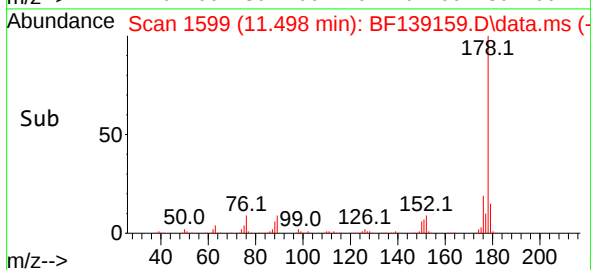
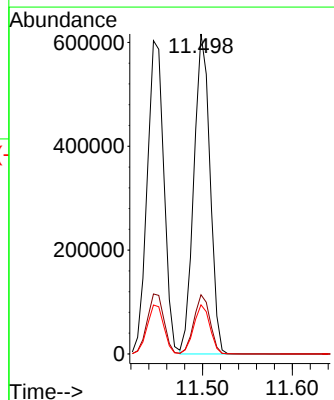
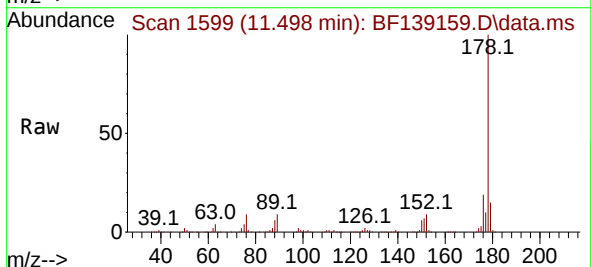
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

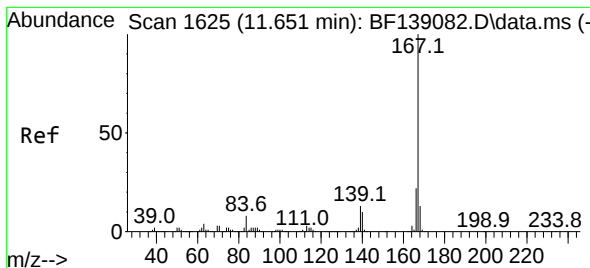
Tgt Ion:178 Resp: 782606
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.7 12.3 18.5



#72
Anthracene
Concen: 41.013 ng
RT: 11.498 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:178 Resp: 769419
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.4 12.4 18.6





#73

Carbazole

Concen: 40.056 ng

RT: 11.651 min Scan# 1625

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

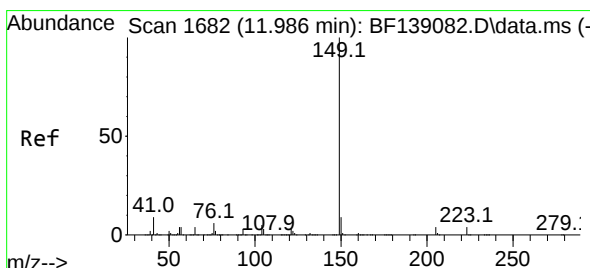
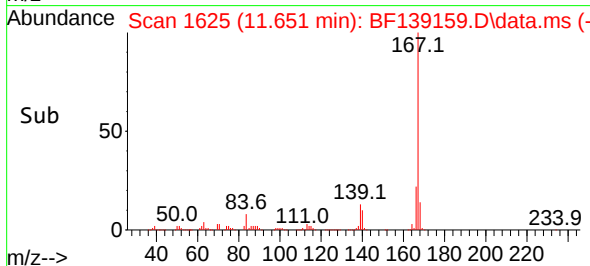
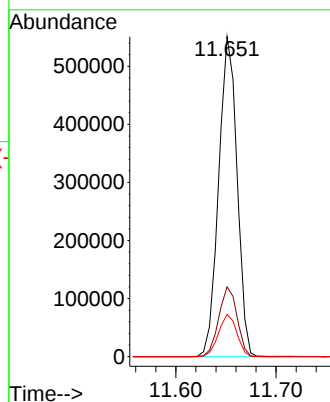
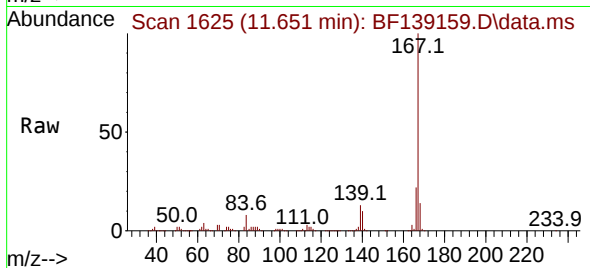
Tgt Ion:167 Resp: 701713

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.2 10.5 15.7



#74

Di-n-butylphthalate

Concen: 40.919 ng

RT: 11.986 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

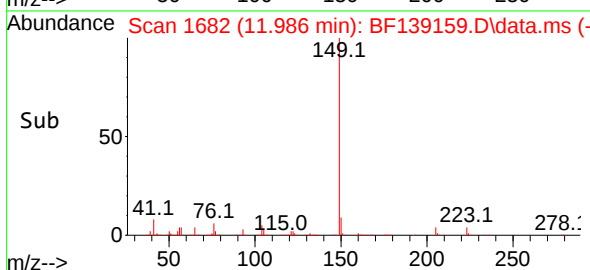
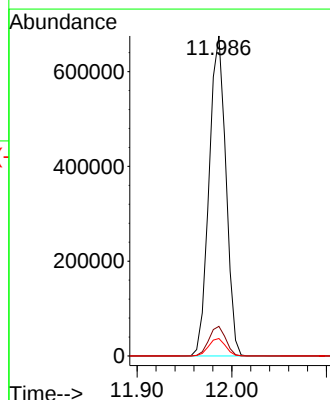
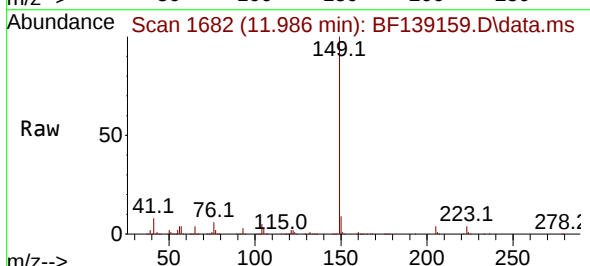
Tgt Ion:149 Resp: 831186

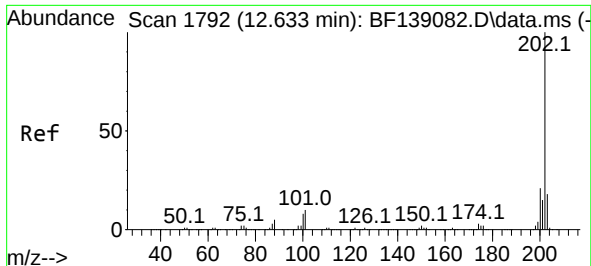
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

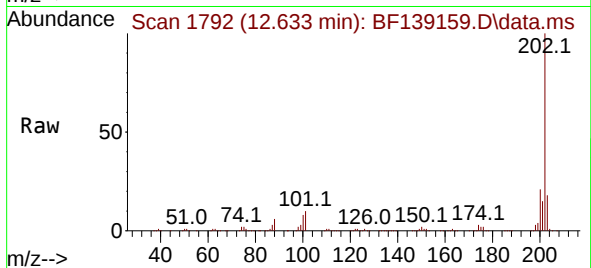
104 5.4 4.3 6.5



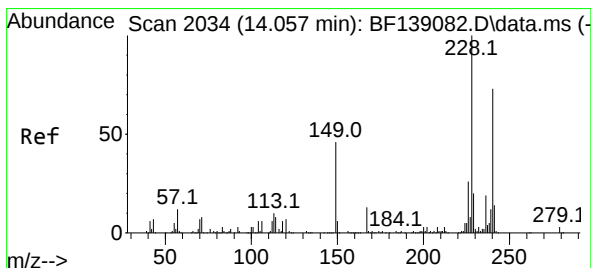
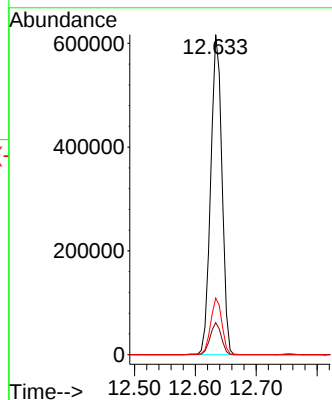


#75
Fluoranthene
Concen: 38.590 ng
RT: 12.633 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

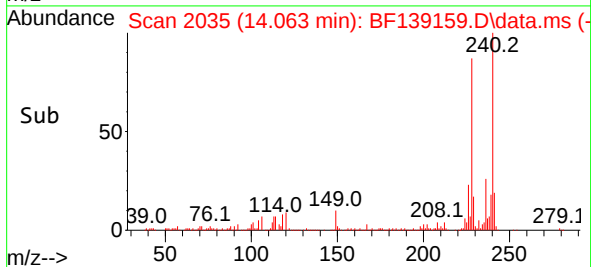
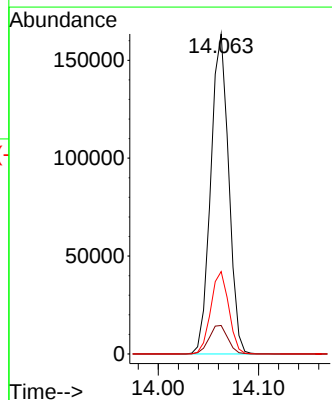
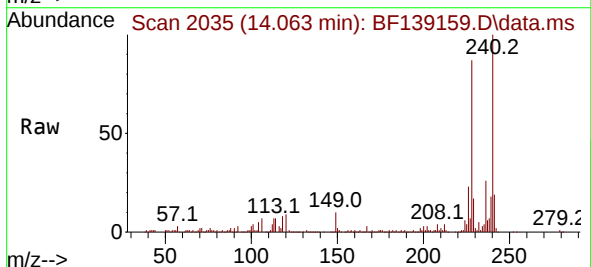


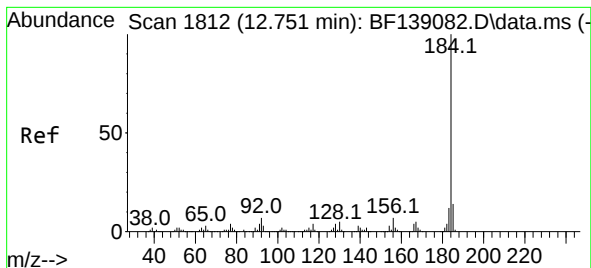
Tgt Ion:202 Resp: 790128
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.2
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:240 Resp: 203247
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.8 20.9 31.3





#77

Benzidine

Concen: 57.437 ng

RT: 12.757 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

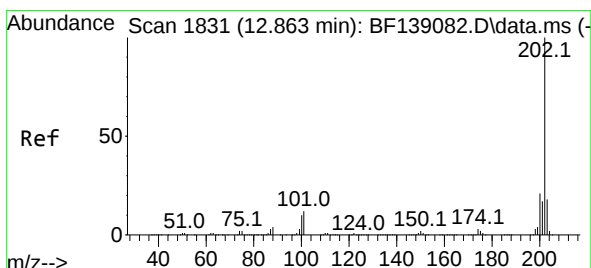
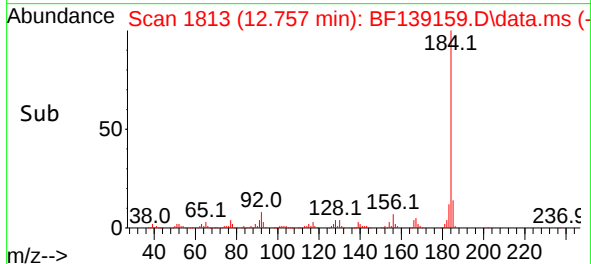
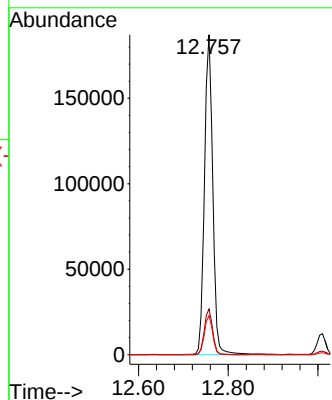
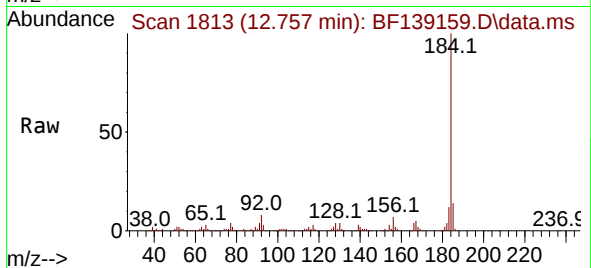
Tgt Ion:184 Resp: 241141

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 12.2 9.8 14.6



#78

Pyrene

Concen: 46.244 ng

RT: 12.863 min Scan# 1831

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

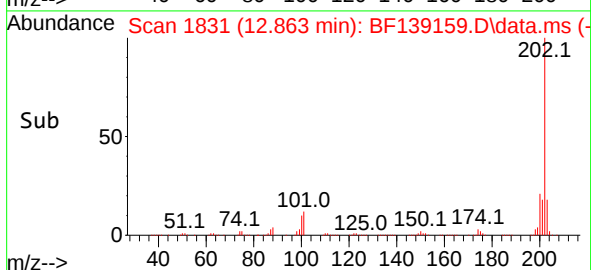
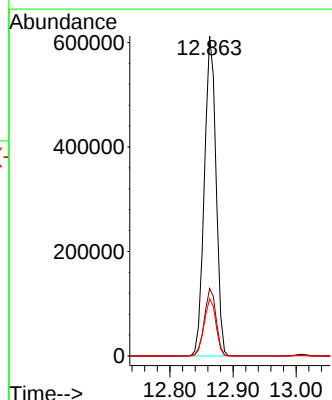
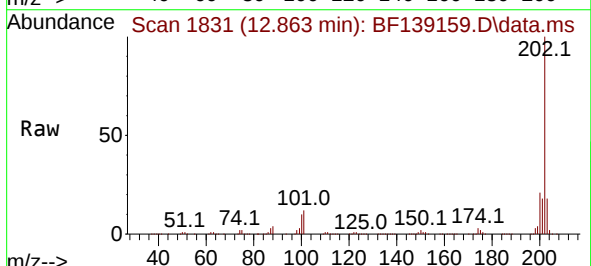
Tgt Ion:202 Resp: 784363

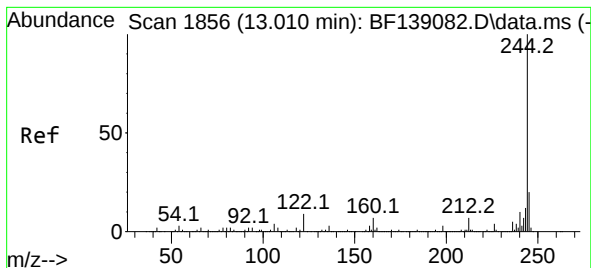
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 94.987 ng

RT: 13.010 min Scan# 1856

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

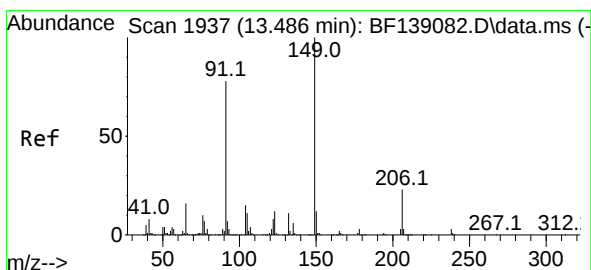
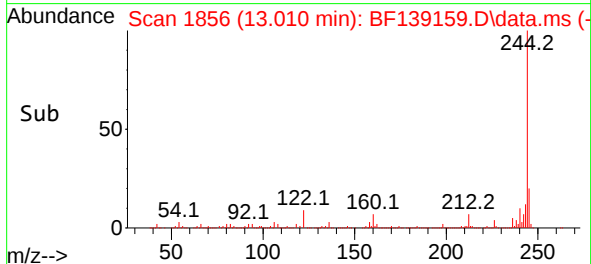
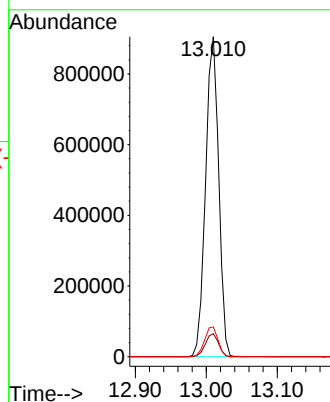
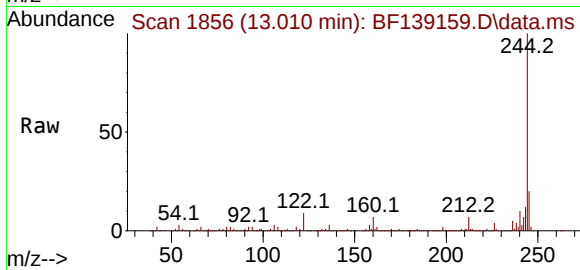
Tgt Ion:244 Resp: 1163501

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.3 7.6 11.4



#80

Butylbenzylphthalate

Concen: 46.159 ng

RT: 13.486 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

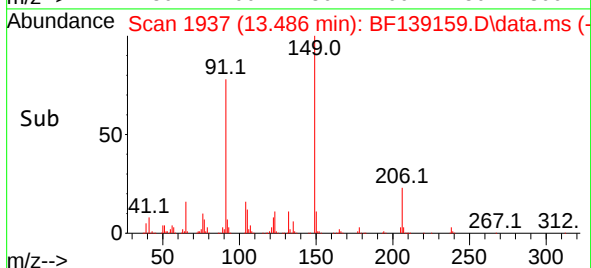
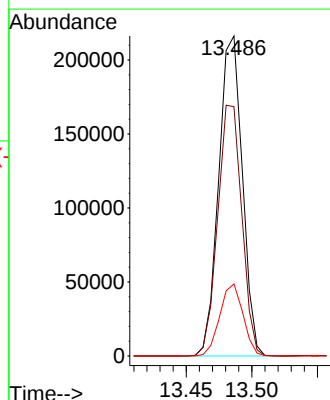
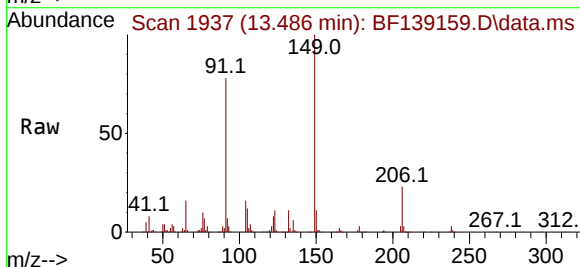
Tgt Ion:149 Resp: 270857

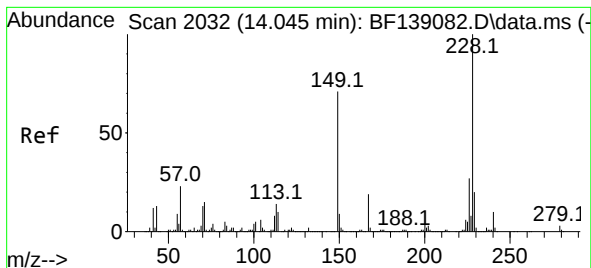
Ion Ratio Lower Upper

149 100

91 77.9 62.1 93.1

206 22.5 18.0 27.0





#81

Benzo(a)anthracene

Concen: 41.082 ng

RT: 14.051 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

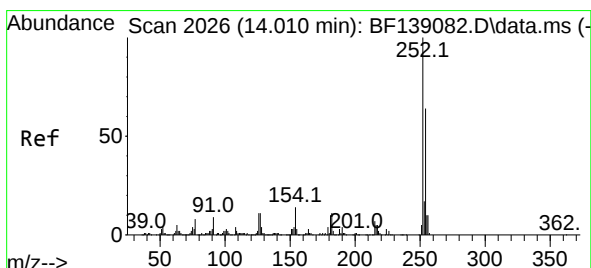
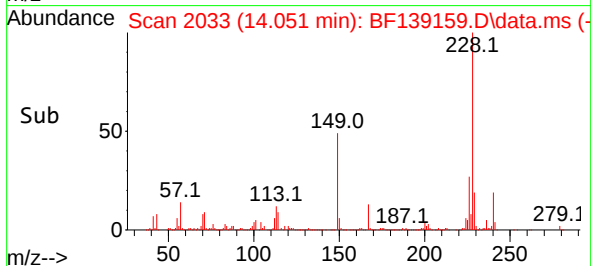
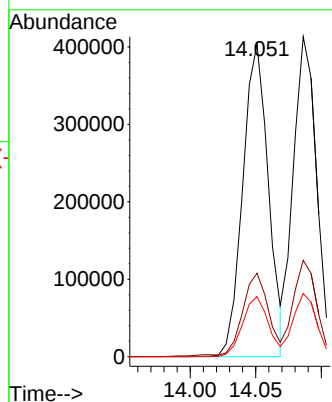
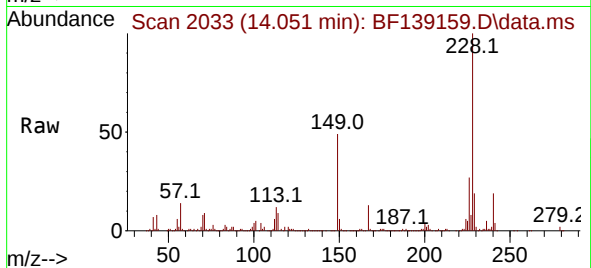
Tgt Ion:228 Resp: 548885

Ion Ratio Lower Upper

228 100

226 26.7 21.9 32.9

229 19.3 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 44.900 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

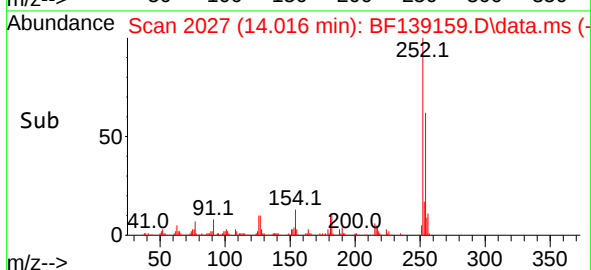
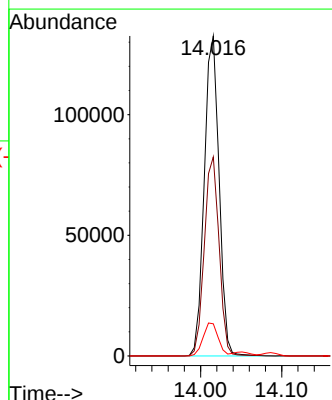
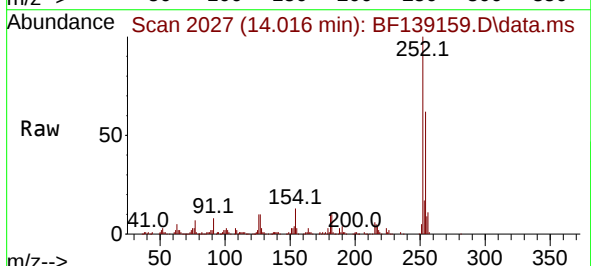
Tgt Ion:252 Resp: 167683

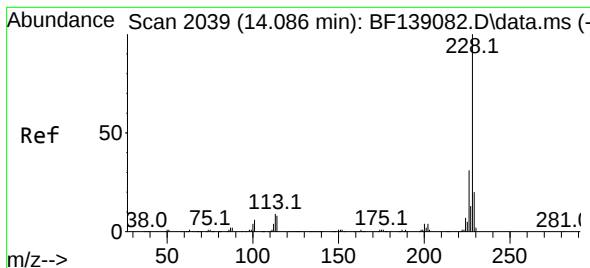
Ion Ratio Lower Upper

252 100

254 62.2 51.4 77.0

126 10.0 8.6 12.8





#83

Chrysene

Concen: 41.808 ng

RT: 14.086 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

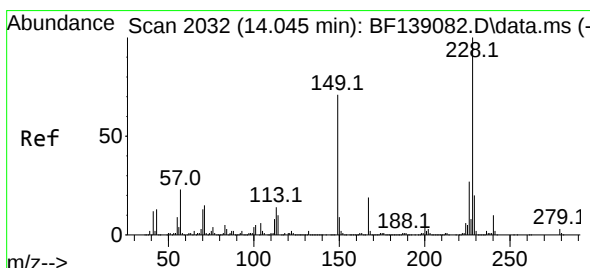
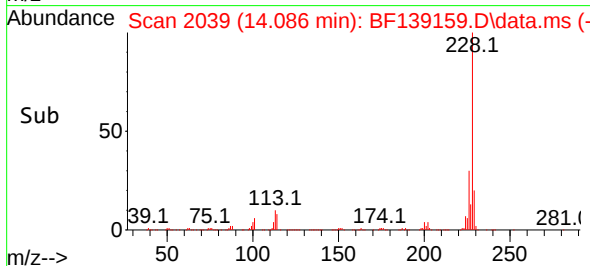
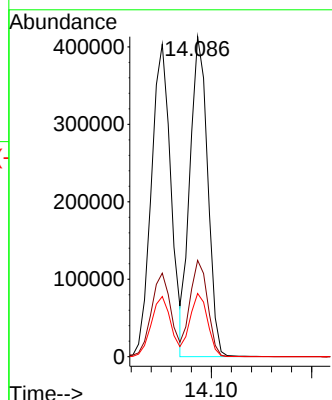
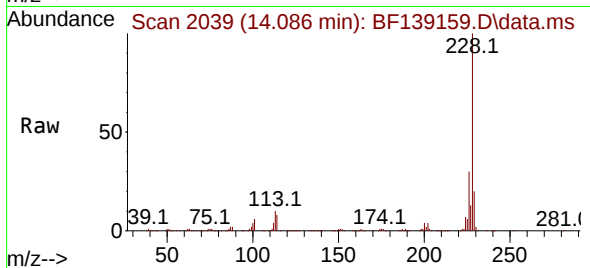
Tgt Ion:228 Resp: 506300

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.953 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

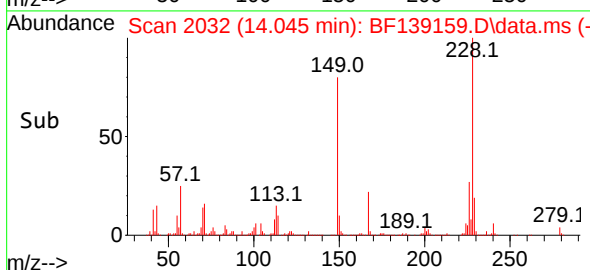
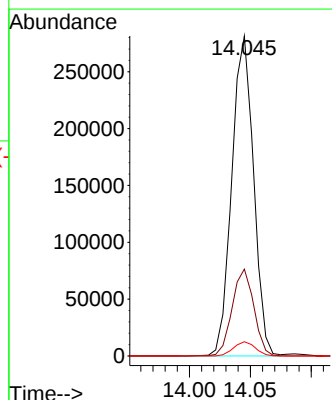
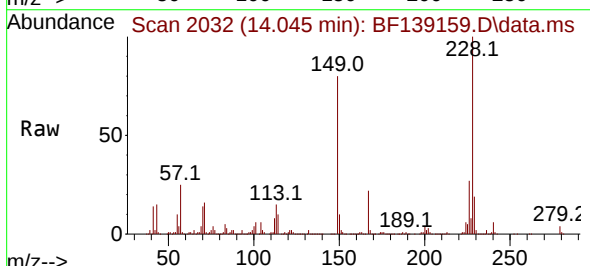
Tgt Ion:149 Resp: 349700

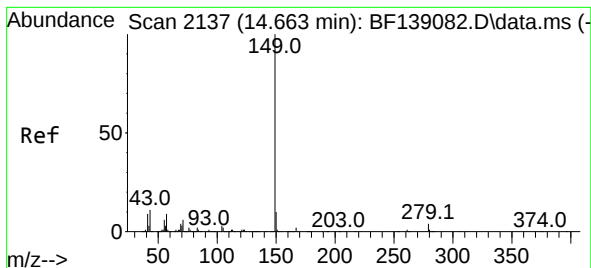
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 44.558 ng

RT: 14.657 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

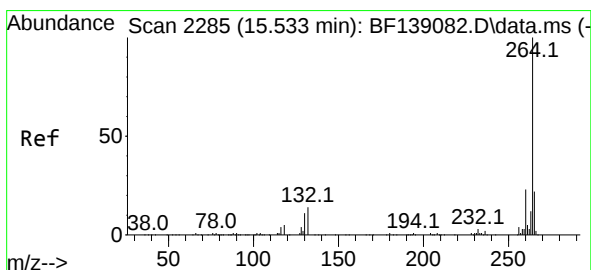
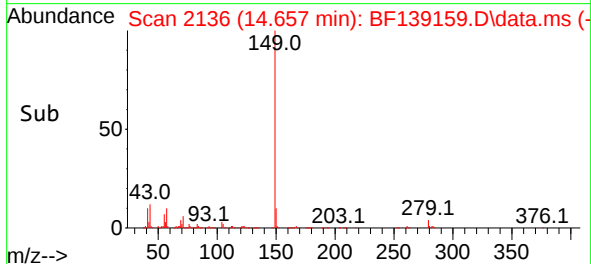
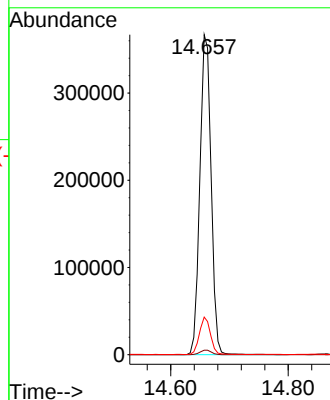
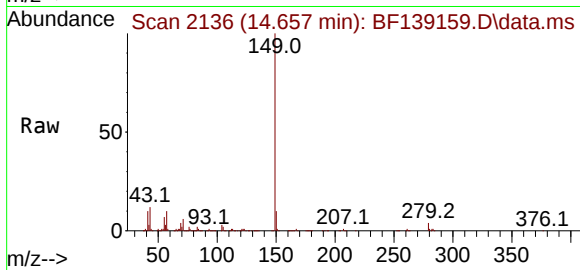
Tgt Ion:149 Resp: 486502

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 11.4 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2286

Delta R.T. 0.006 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

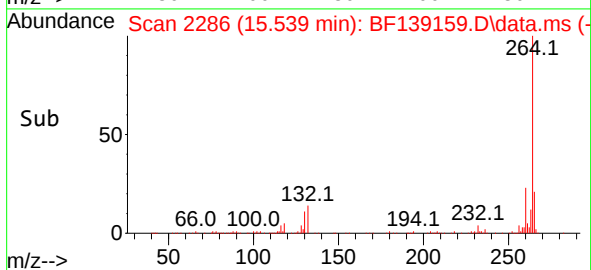
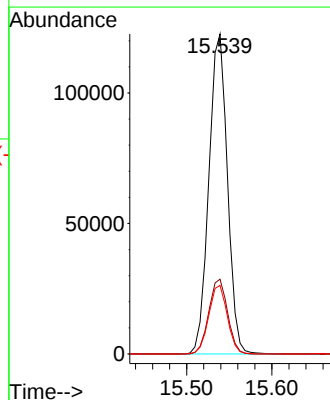
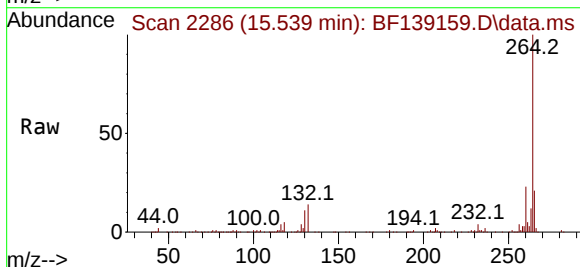
Tgt Ion:264 Resp: 185607

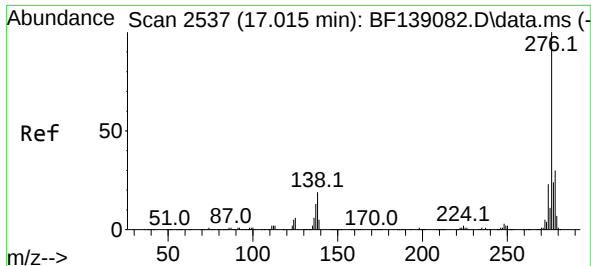
Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 21.4 17.4 26.2

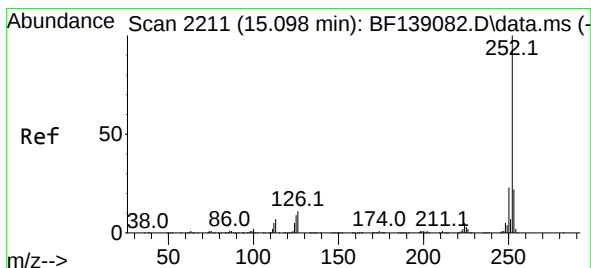
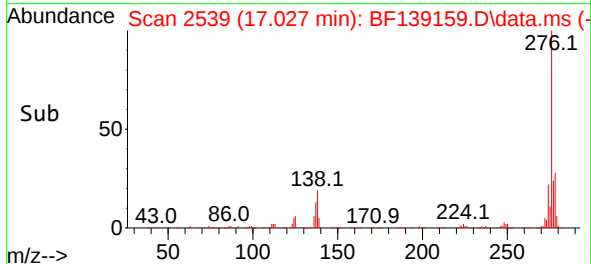
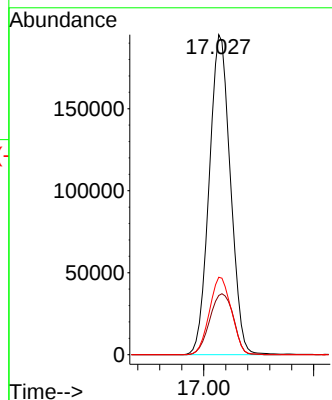
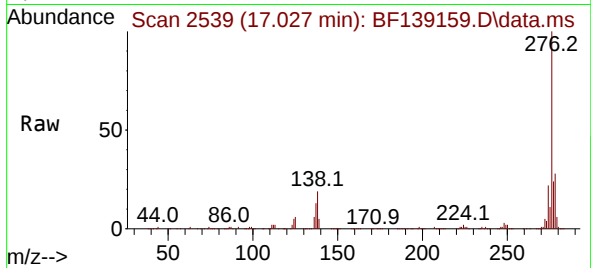




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.995 ng
RT: 17.027 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

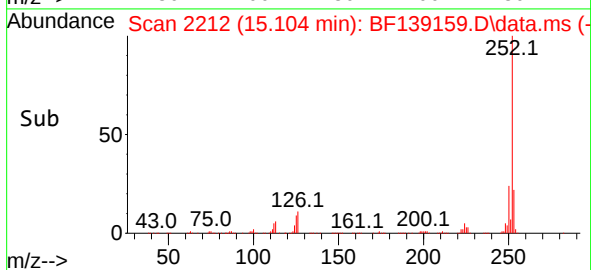
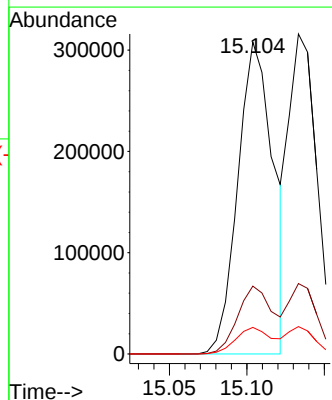
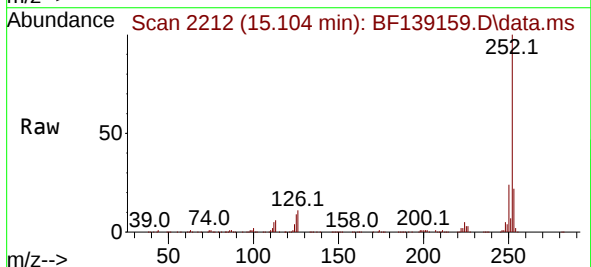
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

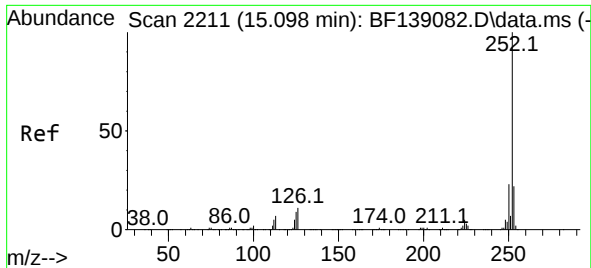
Tgt Ion:276 Resp: 521360
Ion Ratio Lower Upper
276 100
138 21.4 17.3 25.9
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.541 ng
RT: 15.104 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:252 Resp: 490558
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.5 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 39.415 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

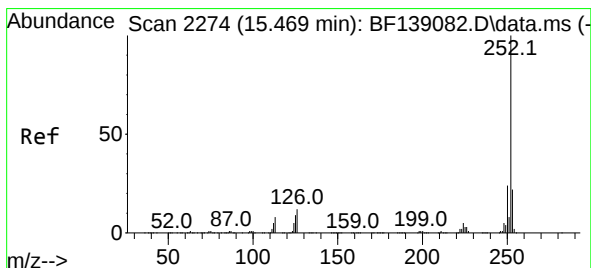
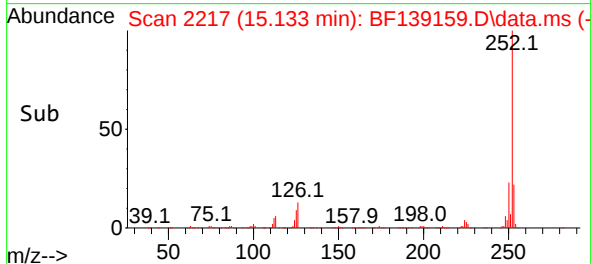
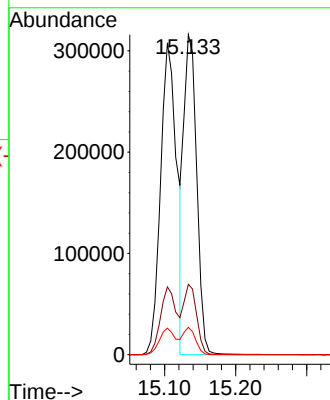
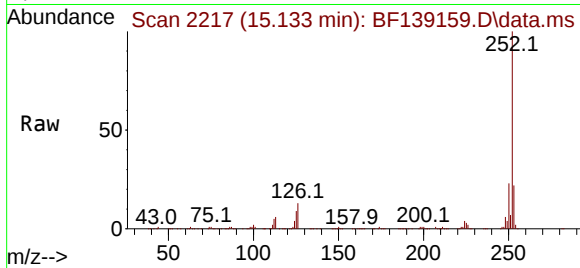
Tgt Ion:252 Resp: 397229

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 8.6 7.0 10.6



#90

Benzo(a)pyrene

Concen: 41.624 ng

RT: 15.474 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BF139159.D

Acq: 26 Aug 2024 09:43

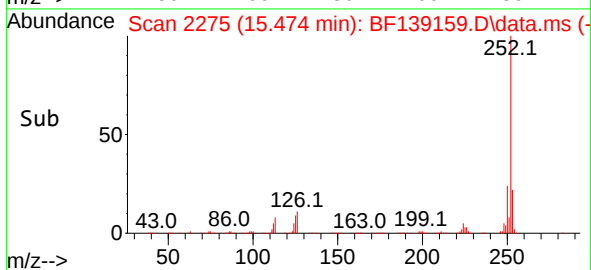
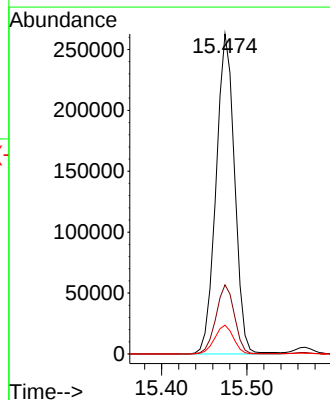
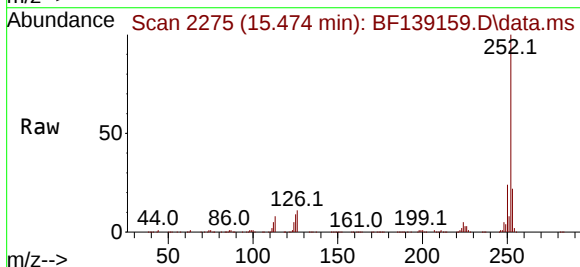
Tgt Ion:252 Resp: 397980

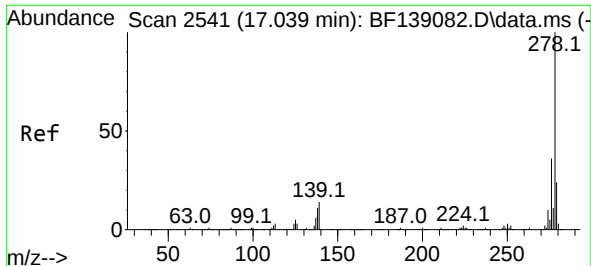
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

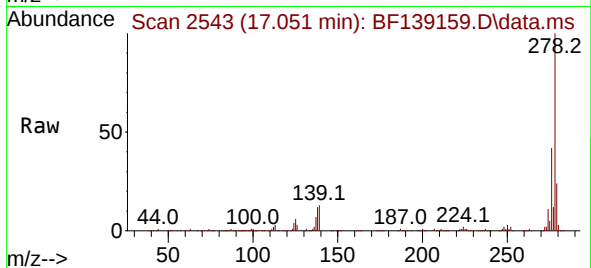
125 9.0 7.4 11.2



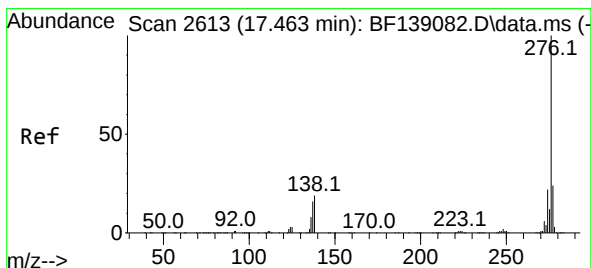
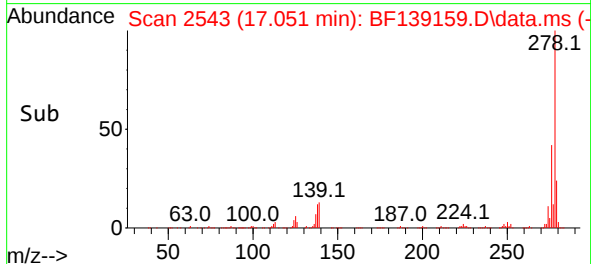
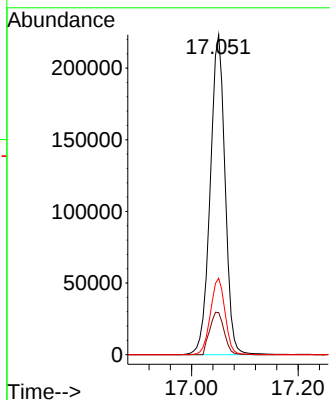


#91
Dibenzo(a,h)anthracene
Concen: 48.545 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 432877
Ion Ratio Lower Upper
278 100
139 13.2 10.8 16.2
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 43.090 ng
RT: 17.480 min Scan# 2616
Delta R.T. 0.017 min
Lab File: BF139159.D
Acq: 26 Aug 2024 09:43

Tgt Ion:276 Resp: 435900
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 17.8 15.0 22.4

