

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
 Data File : BF139137.D
 Acq On : 23 Aug 2024 10:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 23 11:14:40 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	88455	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	318366	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	192264	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	352816	20.000	ng	0.00
76) Chrysene-d12	14.063	240	192153	20.000	ng	0.00
86) Perylene-d12	15.539	264	169503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	459450	79.913	ng	0.00
7) Phenol-d6	6.528	99	608750	81.943	ng	0.00
23) Nitrobenzene-d5	7.463	82	573127	104.898	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	166911	95.896	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	982649	81.091	ng	0.00
79) Terphenyl-d14	13.010	244	1134697	97.984	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	97469	39.526	ng	98
3) Pyridine	3.452	79	258528	41.256	ng	99
4) n-Nitrosodimethylamine	3.410	42	142071	37.531	ng	100
6) Aniline	6.563	93	279119	41.619	ng	99
8) 2-Chlorophenol	6.687	128	226090	40.885	ng	95
9) Benzaldehyde	6.451	77	178177	40.895	ng	99
10) Phenol	6.540	94	318056	41.147	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	226669	36.464	ng	99
12) 1,3-Dichlorobenzene	6.840	146	266316	40.055	ng	100
13) 1,4-Dichlorobenzene	6.916	146	268235	40.350	ng	99
14) 1,2-Dichlorobenzene	7.069	146	252428	41.548	ng	99
15) Benzyl Alcohol	7.040	79	241257	41.090	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	331401	37.846	ng	99
17) 2-Methylphenol	7.146	107	192530	40.696	ng	99
18) Hexachloroethane	7.410	117	95329	40.894	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	186968	38.324	ng	99
20) 3+4-Methylphenols	7.298	107	252725	41.231	ng	98
22) Acetophenone	7.310	105	336867	41.441	ng	97
24) Nitrobenzene	7.481	77	295545	48.665	ng	99
25) Isophorone	7.716	82	486146	41.863	ng	100
26) 2-Nitrophenol	7.798	139	113043	52.752	ng	97
27) 2,4-Dimethylphenol	7.828	122	152390	41.382	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	276553	40.757	ng	99
29) 2,4-Dichlorophenol	8.034	162	197324	43.012	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	224061	41.710	ng	99
31) Naphthalene	8.204	128	680017	42.150	ng	100
32) Benzoic acid	7.934	122	131407	43.746	ng	99
33) 4-Chloroaniline	8.251	127	235610	42.642	ng	99
34) Hexachlorobutadiene	8.322	225	147679	42.084	ng	99
35) Caprolactam	8.622	113	66918	46.008	ng	97
36) 4-Chloro-3-methylphenol	8.728	107	224271	44.151	ng	100
37) 2-Methylnaphthalene	8.892	142	437157	42.245	ng	99
38) 1-Methylnaphthalene	8.992	142	430745	43.129	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	223659	42.419	ng	99
41) Hexachlorocyclopentadiene	9.045	237	91550	45.254	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	152845	43.029	ng	100

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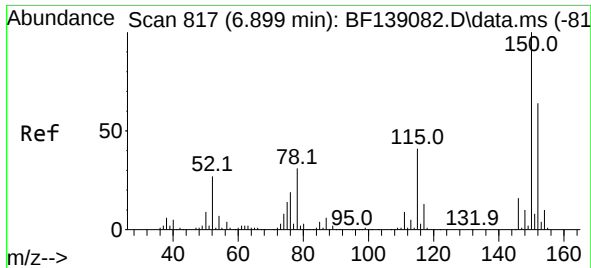
Quant Time: Aug 23 11:14:40 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	161011	44.160	ng	97
46) 1,1'-Biphenyl	9.357	154	554229	42.081	ng	99
47) 2-Chloronaphthalene	9.381	162	436049	40.747	ng	99
48) 2-Nitroaniline	9.475	65	155887	50.492	ng	99
49) Acenaphthylene	9.798	152	640577	41.786	ng	100
50) Dimethylphthalate	9.657	163	507153	42.727	ng	100
51) 2,6-Dinitrotoluene	9.722	165	118979	49.788	ng	91
52) Acenaphthene	9.969	154	432345	42.695	ng	99
53) 3-Nitroaniline	9.887	138	117783	48.815	ng #	97
54) 2,4-Dinitrophenol	9.987	184	56397	62.464	ng	99
55) Dibenzofuran	10.145	168	615148	41.823	ng	99
56) 4-Nitrophenol	10.039	139	94717	52.791	ng	98
57) 2,4-Dinitrotoluene	10.122	165	159393	52.778	ng	93
58) Fluorene	10.486	166	494711	42.087	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	139283	47.577	ng	99
60) Diethylphthalate	10.357	149	504213	42.872	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	248375	42.308	ng	98
62) 4-Nitroaniline	10.498	138	120610	49.389	ng	96
63) Azobenzene	10.639	77	548811	41.992	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	80278	58.664	ng	92
66) n-Nitrosodiphenylamine	10.598	169	419357	40.170	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	155175	41.507	ng	98
68) Hexachlorobenzene	11.028	284	168720	42.066	ng	99
69) Atrazine	11.122	200	126934	39.812	ng	99
70) Pentachlorophenol	11.222	266	119513	46.648	ng	98
71) Phenanthrene	11.451	178	731725	40.803	ng	100
72) Anthracene	11.498	178	721276	41.127	ng	100
73) Carbazole	11.651	167	667814	40.779	ng	100
74) Di-n-butylphthalate	11.986	149	782772	41.222	ng	100
75) Fluoranthene	12.633	202	777367	40.614	ng	100
77) Benzidine	12.757	184	235290	59.279	ng	99
78) Pyrene	12.863	202	776665	48.434	ng	100
80) Butylbenzylphthalate	13.486	149	277871	50.088	ng	100
81) Benzo(a)anthracene	14.051	228	520968	41.244	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	156134	44.221	ng	98
83) Chrysene	14.086	228	481314	42.039	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	341131	46.383	ng	100
85) Di-n-octyl phthalate	14.663	149	432812	41.930	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	497665	50.166	ng	99
88) Benzo(b)fluoranthene	15.104	252	445144	40.283	ng	100
89) Benzo(k)fluoranthene	15.133	252	358113	38.910	ng	99
90) Benzo(a)pyrene	15.474	252	358196	41.022	ng	100
91) Dibenzo(a,h)anthracene	17.051	278	408239	50.131	ng	99
92) Benzo(g,h,i)perylene	17.480	276	420830	45.393	ng	99

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

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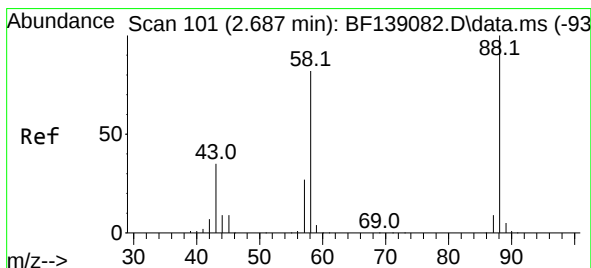
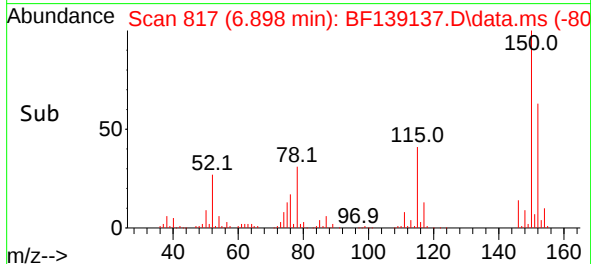
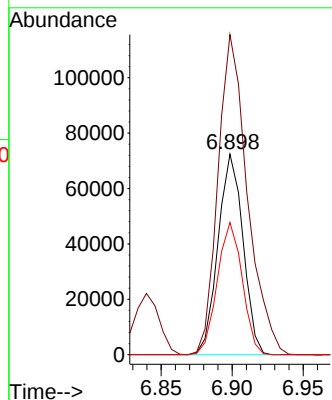
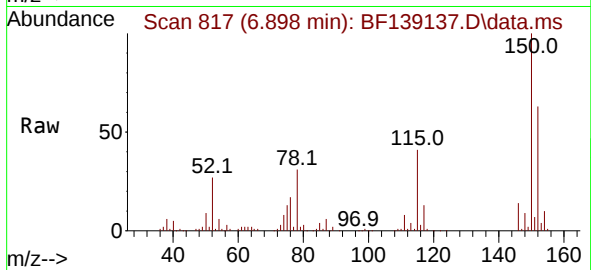




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139137.D
 Acq: 23 Aug 2024 10:13

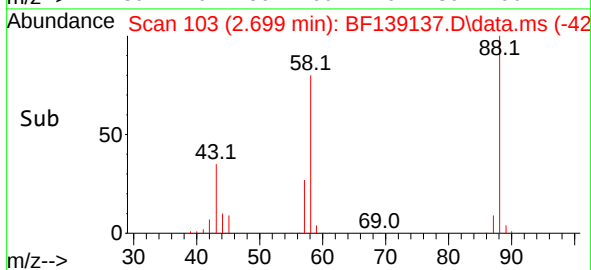
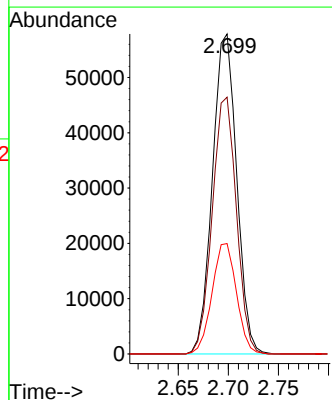
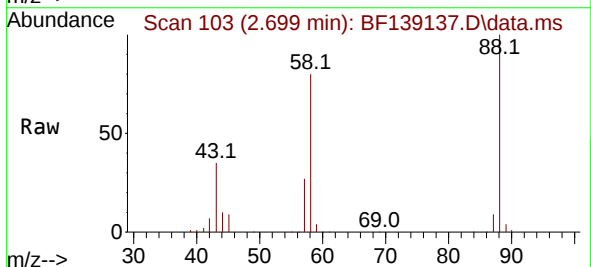
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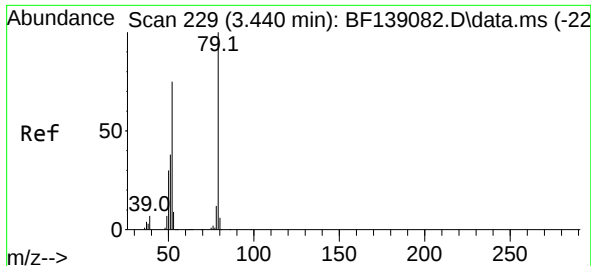
Tgt Ion:152 Resp: 88455
 Ion Ratio Lower Upper
 152 100
 150 159.7 125.1 187.7
 115 65.9 51.8 77.6



#2
 1,4-Dioxane
 Concen: 39.526 ng
 RT: 2.699 min Scan# 103
 Delta R.T. 0.012 min
 Lab File: BF139137.D
 Acq: 23 Aug 2024 10:13

Tgt Ion: 88 Resp: 97469
 Ion Ratio Lower Upper
 88 100
 58 79.8 65.4 98.0
 43 34.8 27.9 41.9

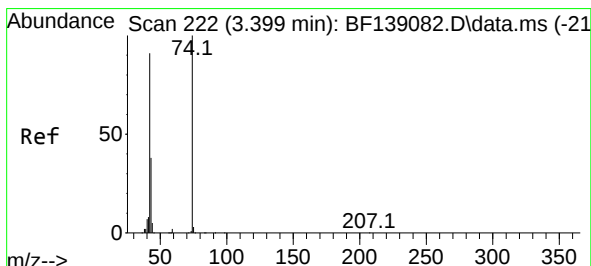
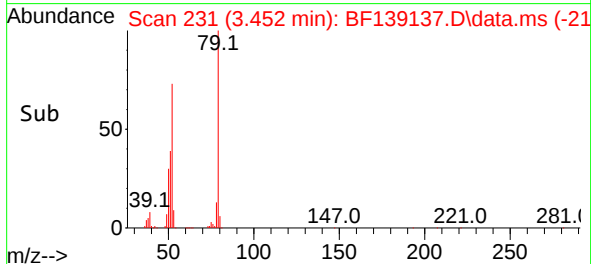
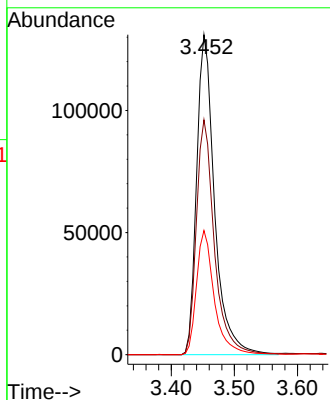
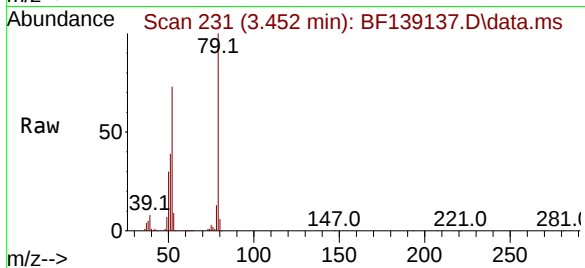




#3
 Pyridine
 Concen: 41.256 ng
 RT: 3.452 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF139137.D
 Acq: 23 Aug 2024 10:13

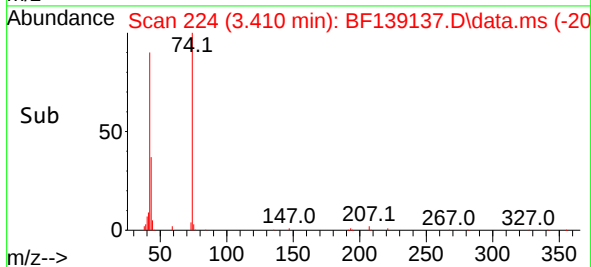
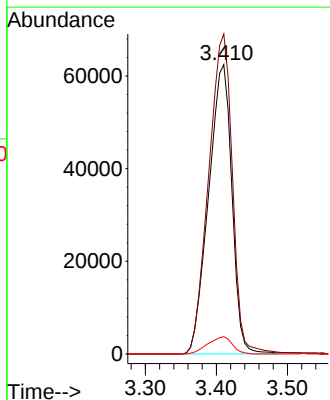
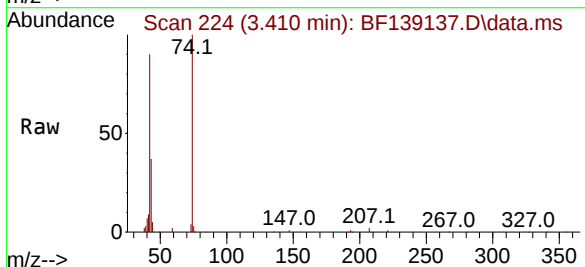
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 ClientSampleId :
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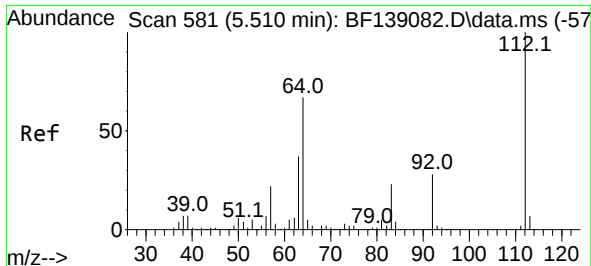
Tgt Ion: 79 Resp: 258528
 Ion Ratio Lower Upper
 79 100
 52 73.4 59.7 89.5
 51 38.8 30.6 45.8



#4
 n-Nitrosodimethylamine
 Concen: 37.531 ng
 RT: 3.410 min Scan# 224
 Delta R.T. 0.012 min
 Lab File: BF139137.D
 Acq: 23 Aug 2024 10:13

Tgt Ion: 42 Resp: 142071
 Ion Ratio Lower Upper
 42 100
 74 110.6 88.2 132.2
 44 6.0 5.4 8.0

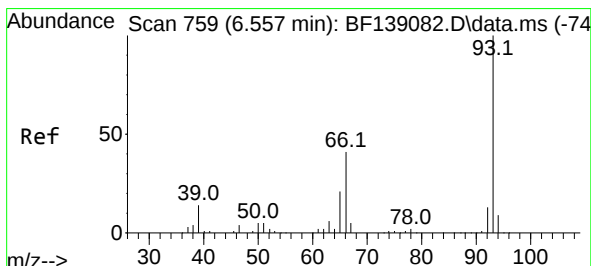
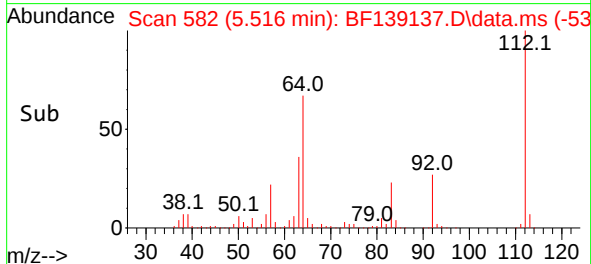
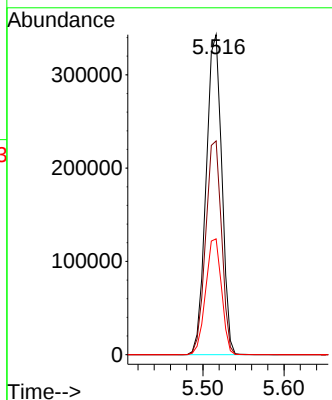
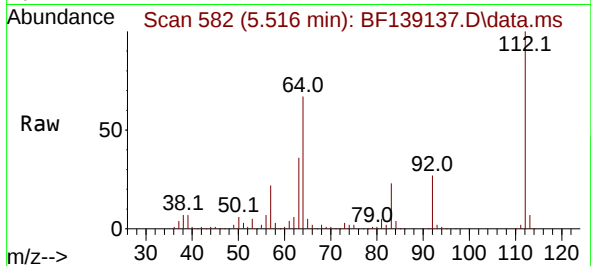




#5
2-Fluorophenol
Concen: 79.913 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

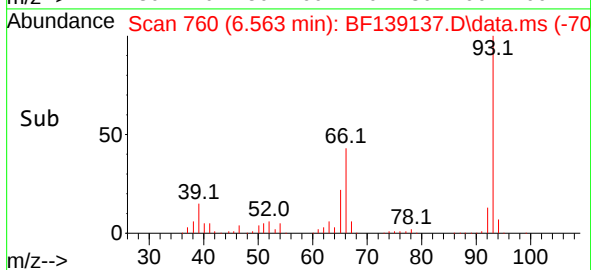
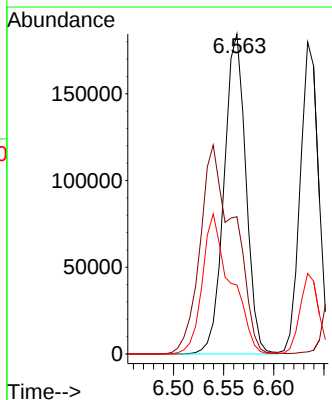
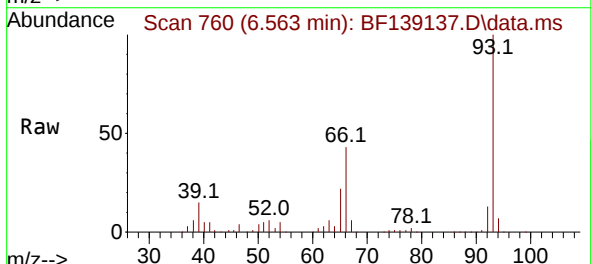
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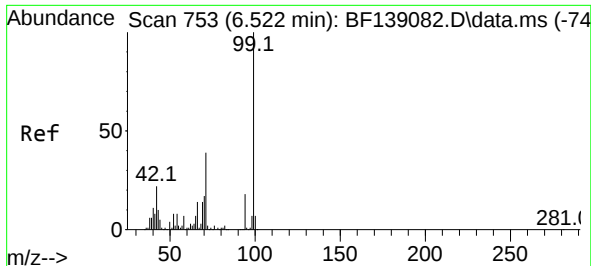
Tgt Ion:112 Resp: 459450
Ion Ratio Lower Upper
112 100
64 66.8 53.8 80.6
63 36.2 29.4 44.2



#6
Aniline
Concen: 41.619 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion: 93 Resp: 279119
Ion Ratio Lower Upper
93 100
66 42.9 35.1 52.7
65 21.5 17.4 26.2

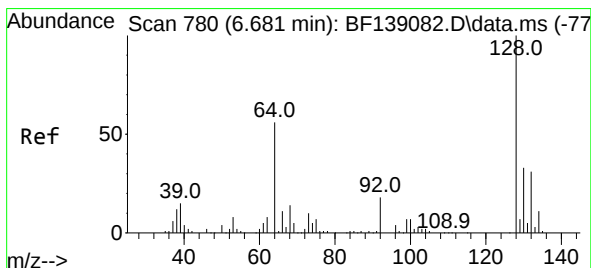
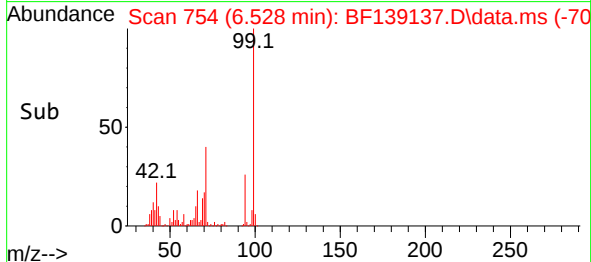
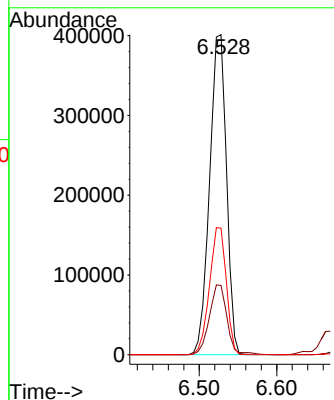
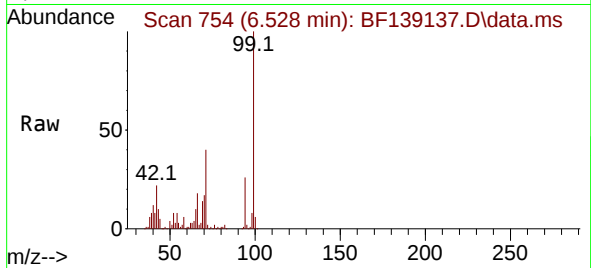




#7
Phenol-d6
Concen: 81.943 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

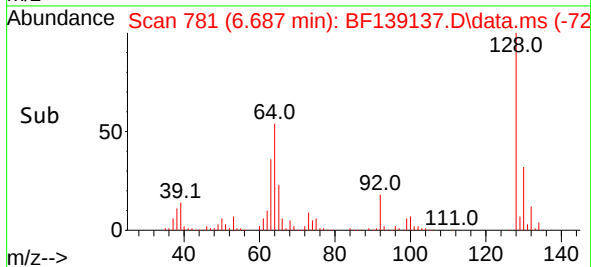
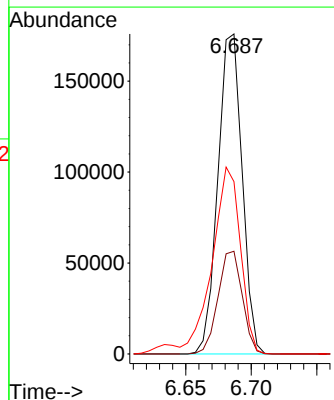
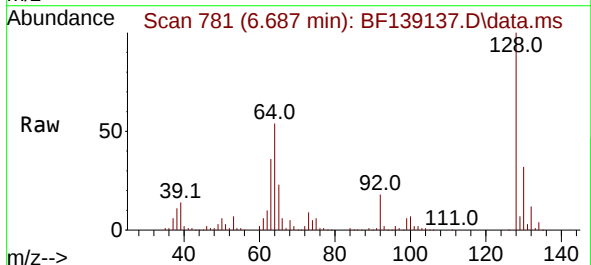
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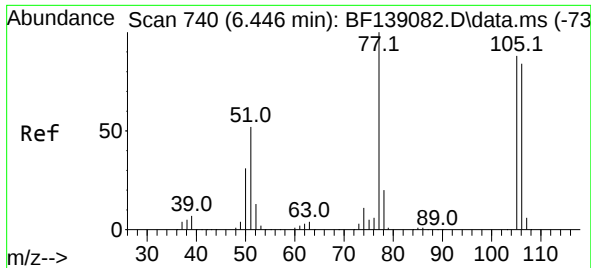
Tgt Ion: 99 Resp: 608750
Ion Ratio Lower Upper
99 100
42 21.7 17.4 26.2
71 39.6 31.2 46.8



#8
2-Chlorophenol
Concen: 40.885 ng
RT: 6.687 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion: 128 Resp: 226090
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 53.8 39.1 79.1

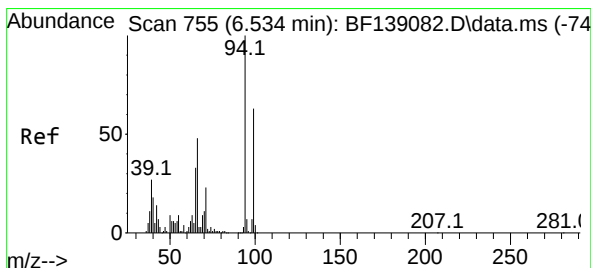
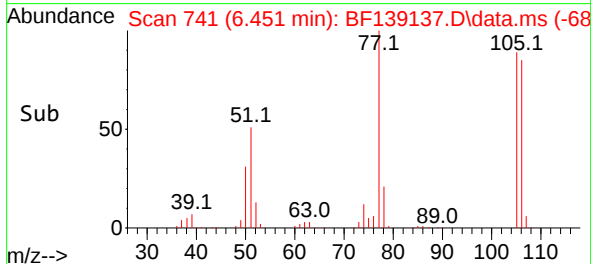
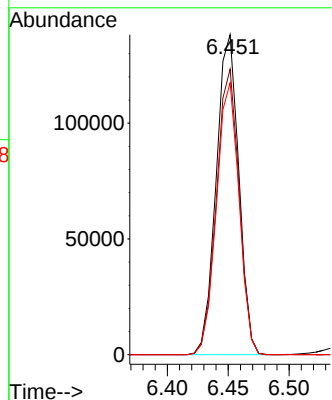
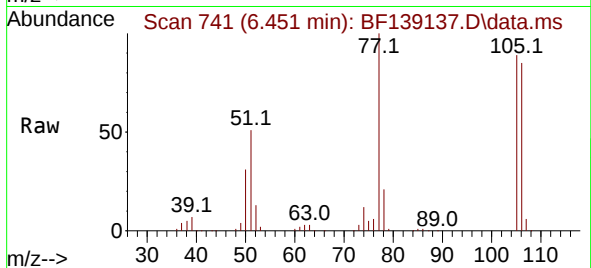




#9
Benzaldehyde
Concen: 40.895 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.005 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

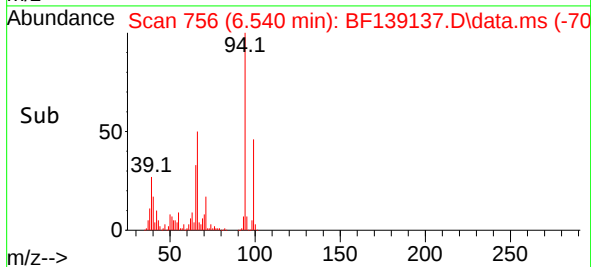
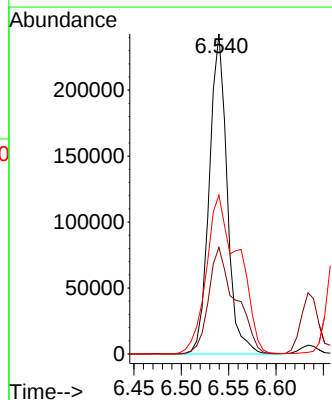
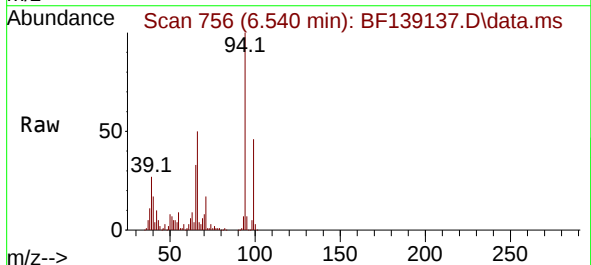
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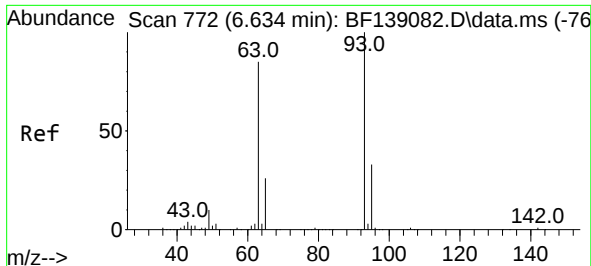
Tgt Ion: 77 Resp: 178177
Ion Ratio Lower Upper
77 100
105 89.2 68.2 108.2
106 85.0 63.8 103.8



#10
Phenol
Concen: 41.147 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF139137.D
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Tgt Ion: 94 Resp: 318056
Ion Ratio Lower Upper
94 100
65 33.3 13.5 53.5
66 49.7 28.5 68.5

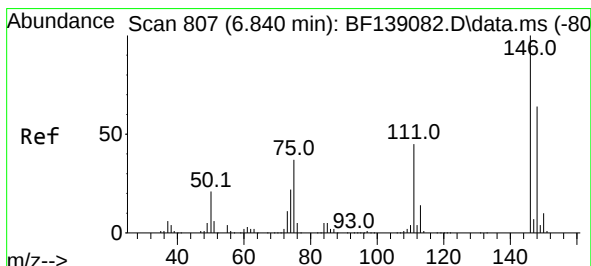
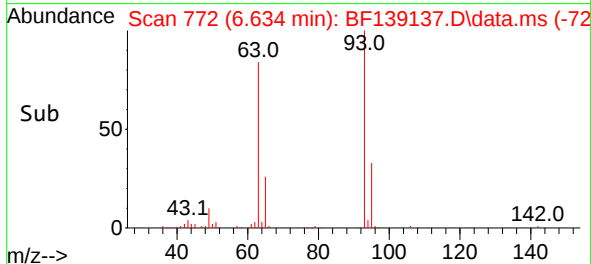
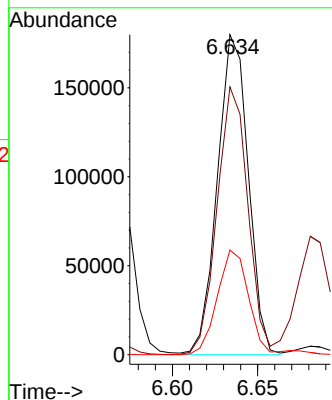
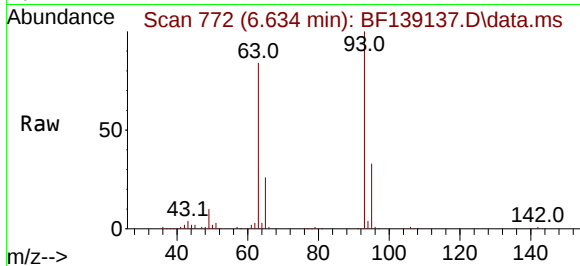




#11
bis(2-Chloroethyl)ether
Concen: 36.464 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

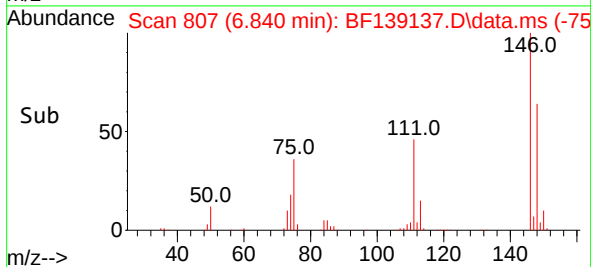
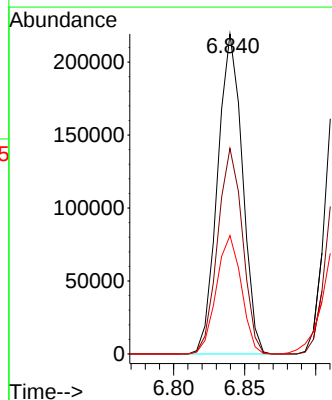
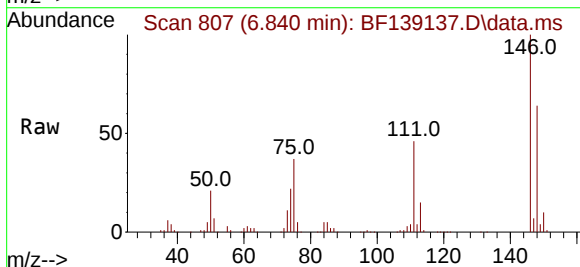
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

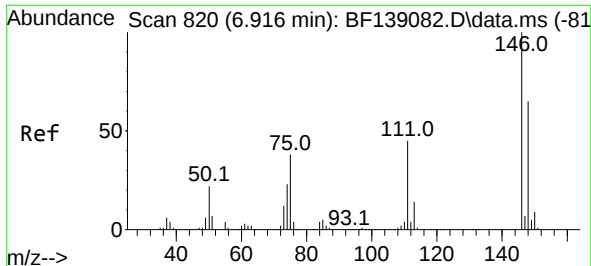
Tgt Ion: 93 Resp: 226669
Ion Ratio Lower Upper
93 100
63 83.6 62.7 102.7
95 32.7 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 40.055 ng
RT: 6.840 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:146 Resp: 266316
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 37.0 29.9 44.9

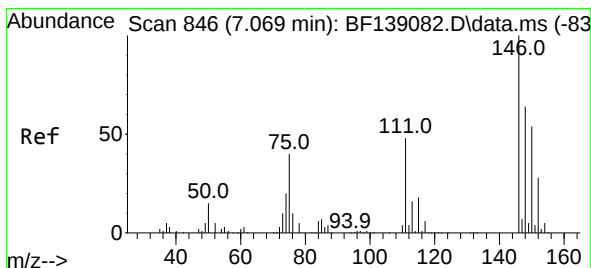
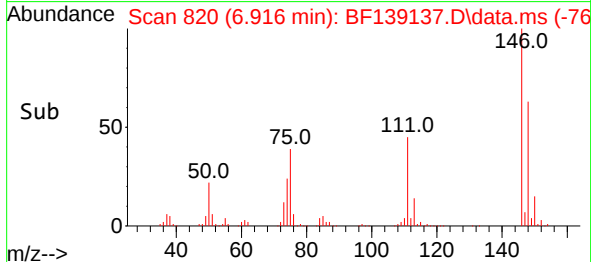
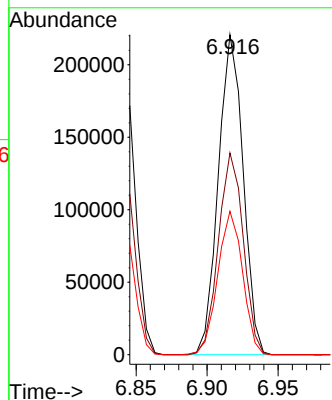
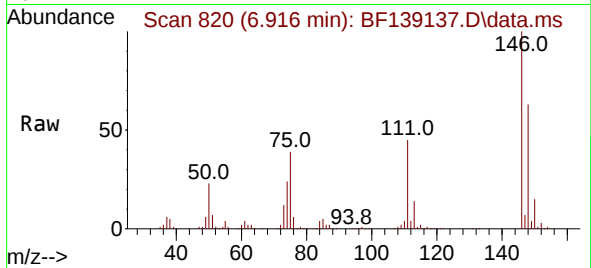




#13
1,4-Dichlorobenzene
Concen: 40.350 ng
RT: 6.916 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

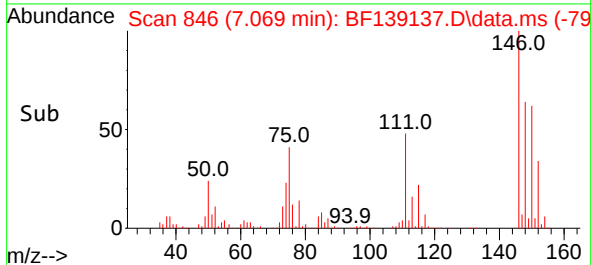
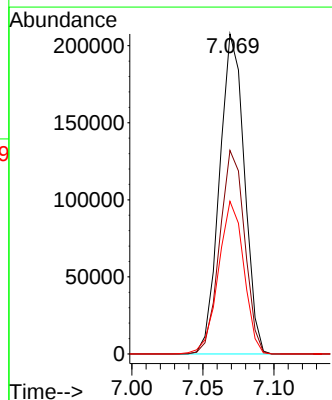
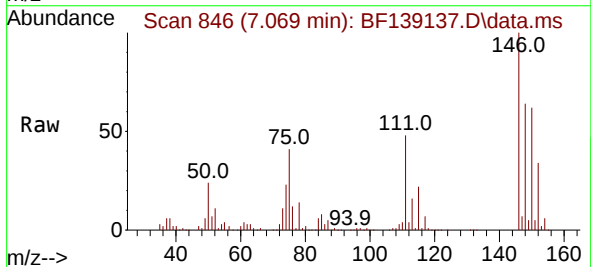
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

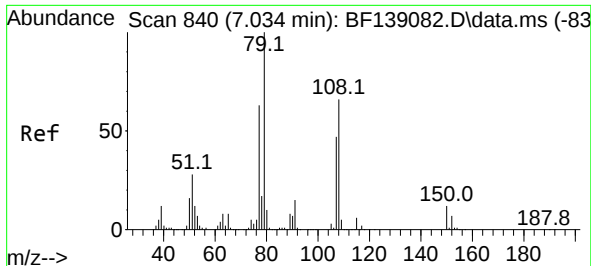
Tgt Ion:146 Resp: 268235
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
111 44.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 41.548 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:146 Resp: 252428
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 47.7 38.1 57.1

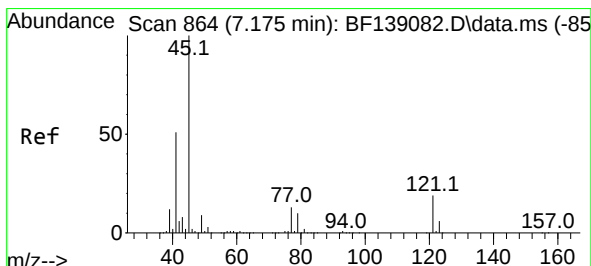
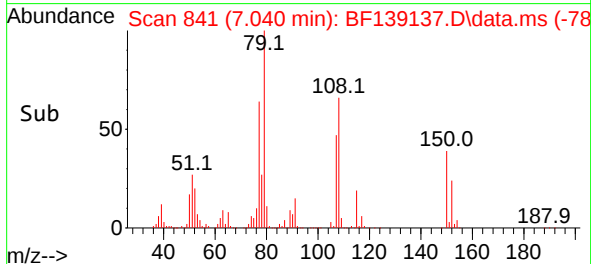
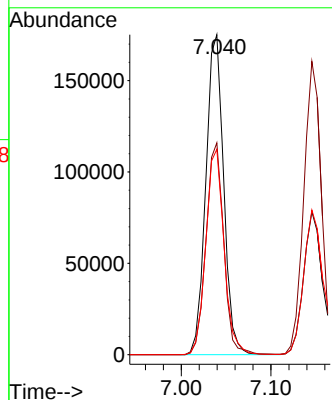
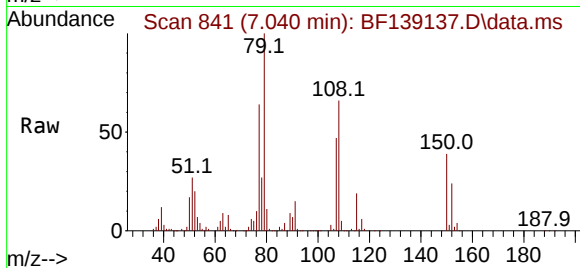




#15
Benzyl Alcohol
Concen: 41.090 ng
RT: 7.040 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

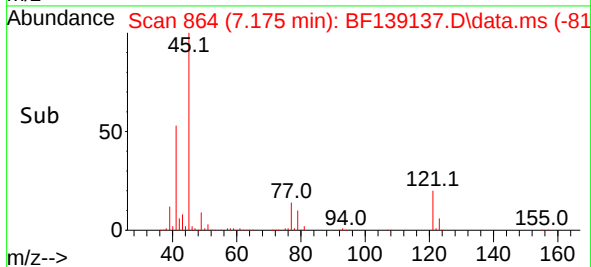
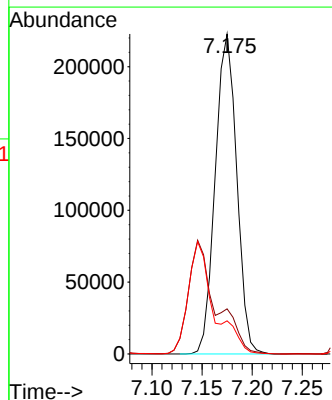
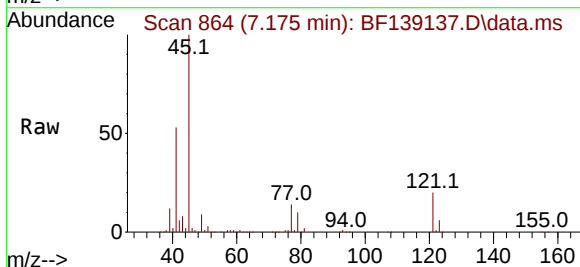
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

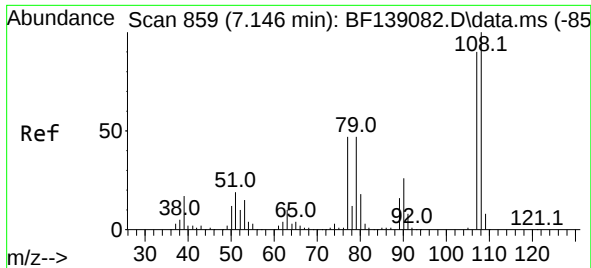
Tgt Ion: 79 Resp: 241257
Ion Ratio Lower Upper
79 100
108 66.2 52.8 79.2
77 64.2 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.846 ng
RT: 7.175 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion: 45 Resp: 331401
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.7
79 10.3 0.0 30.4

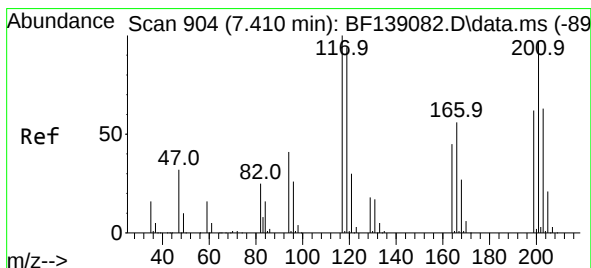
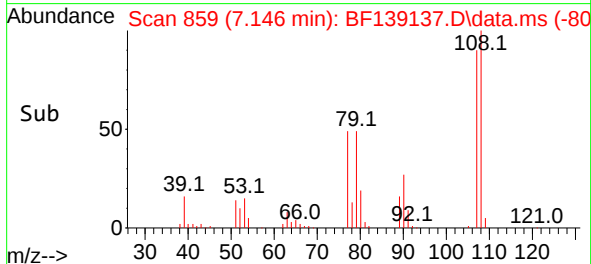
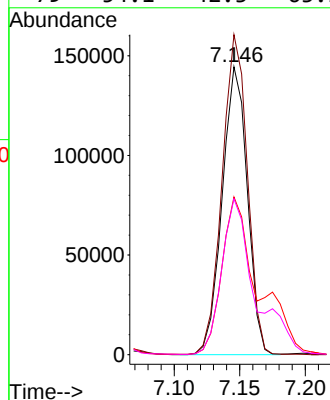
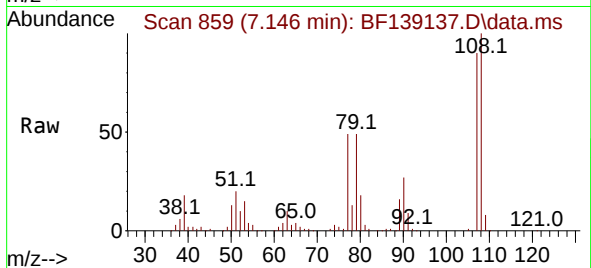




#17
2-Methylphenol
Concen: 40.696 ng
RT: 7.146 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

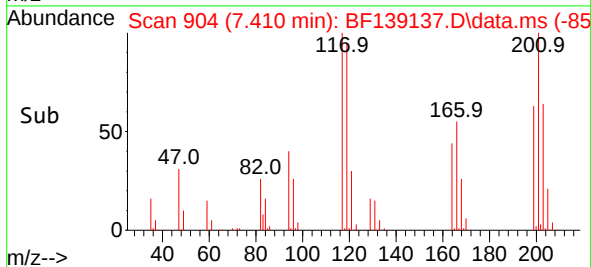
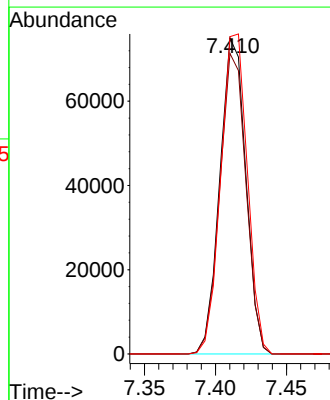
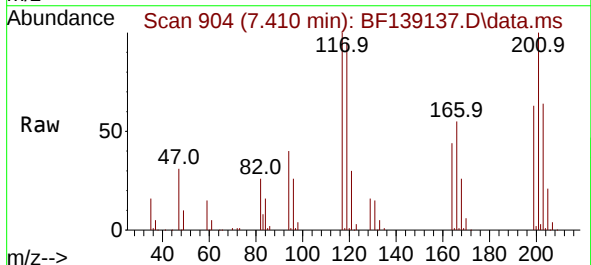
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

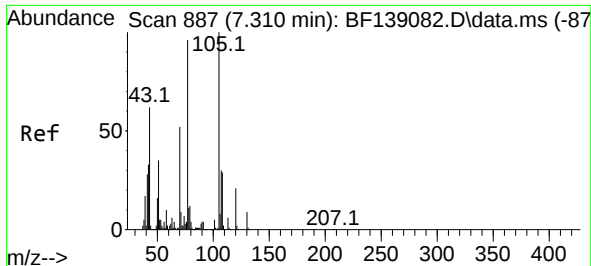
Tgt Ion:107 Resp: 192530
Ion Ratio Lower Upper
107 100
108 111.2 89.1 133.7
77 54.8 42.1 63.1
79 54.1 42.3 63.5



#18
Hexachloroethane
Concen: 40.894 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:117 Resp: 95329
Ion Ratio Lower Upper
117 100
119 95.1 75.5 113.3
201 100.4 77.8 116.8

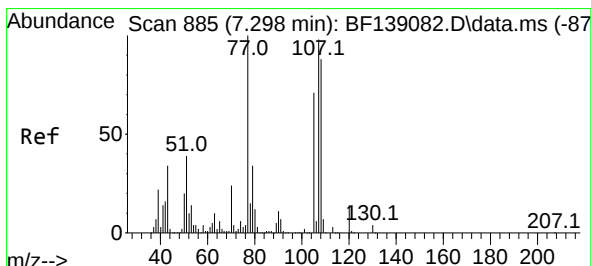
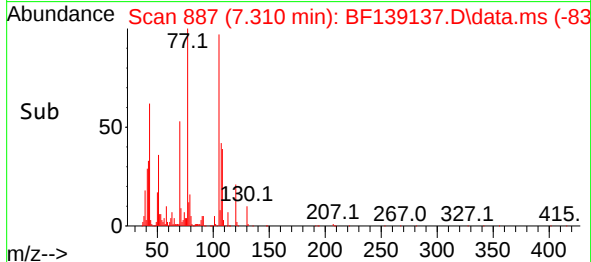
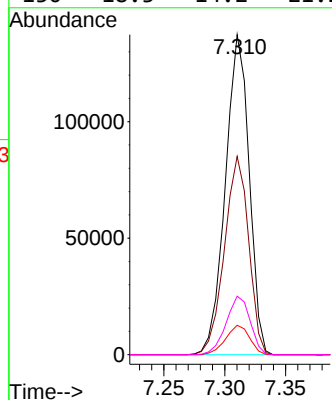
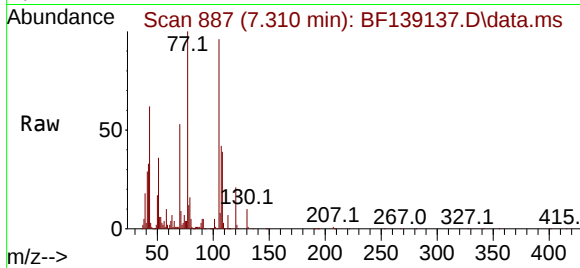




#19
n-Nitroso-di-n-propylamine
Concen: 38.324 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

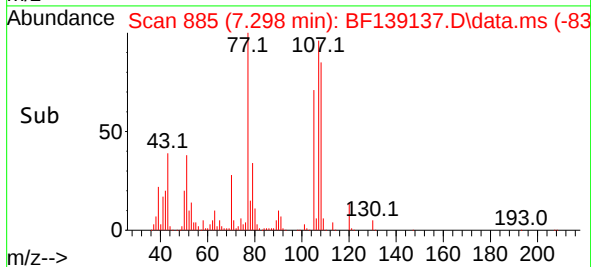
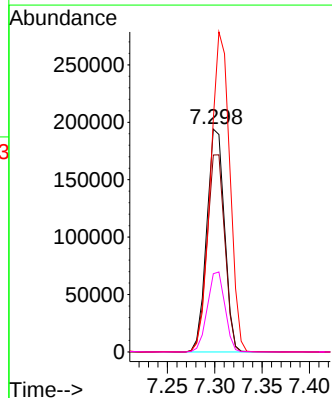
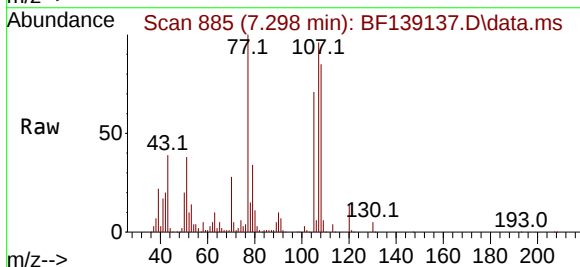
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

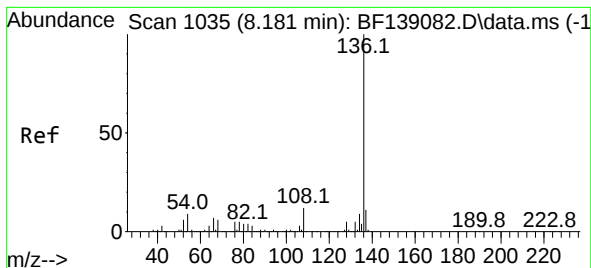
Tgt Ion:	70	Resp:	186968
Ion	Ratio	Lower	Upper
70	100		
42	61.9	50.5	75.7
101	9.2	7.2	10.8
130	18.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.231 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:	107	Resp:	252725
Ion	Ratio	Lower	Upper
107	100		
108	88.4	70.2	110.2
77	104.5	82.7	122.7
79	35.2	14.7	54.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.181 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 318366

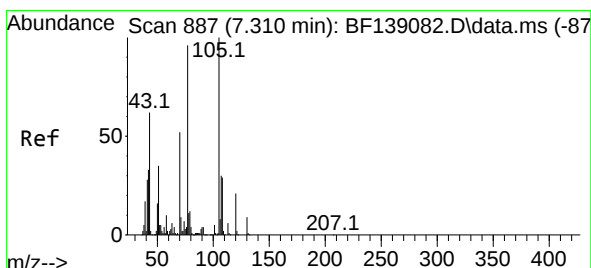
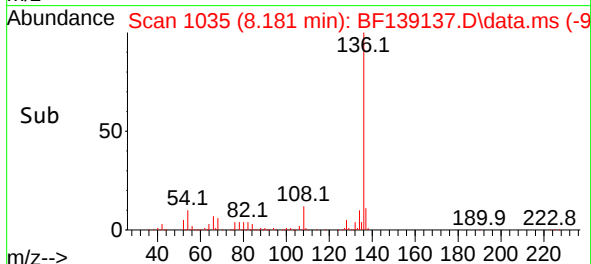
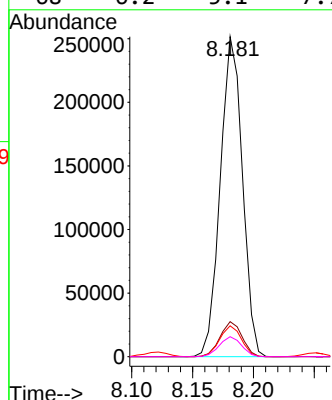
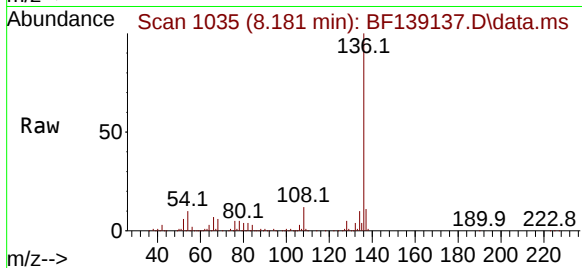
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.7 7.6 11.4

68 6.2 5.1 7.7



#22

Acetophenone

Concen: 41.441 ng

RT: 7.310 min Scan# 887

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Tgt Ion:105 Resp: 336867

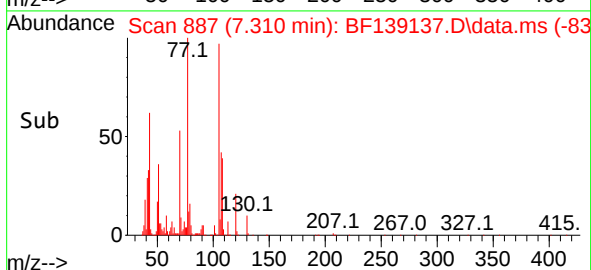
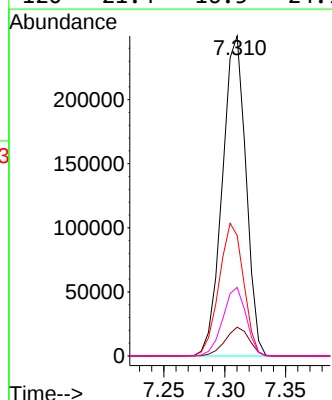
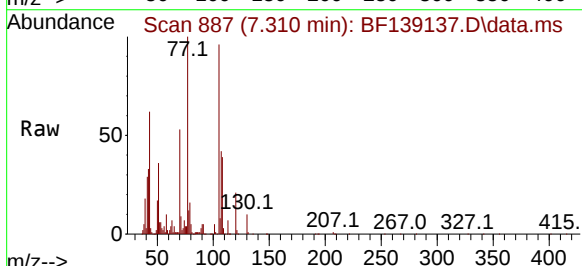
Ion Ratio Lower Upper

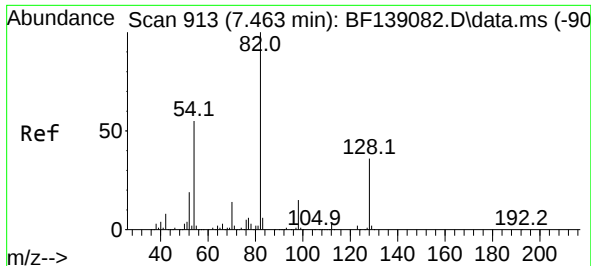
105 100

71 9.0 7.0 10.6

51 37.6 28.0 42.0

120 21.4 16.5 24.7





#23

Nitrobenzene-d5

Concen: 104.898 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

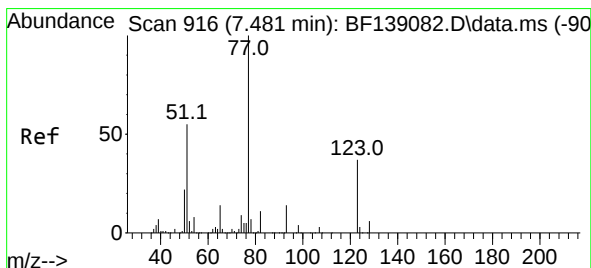
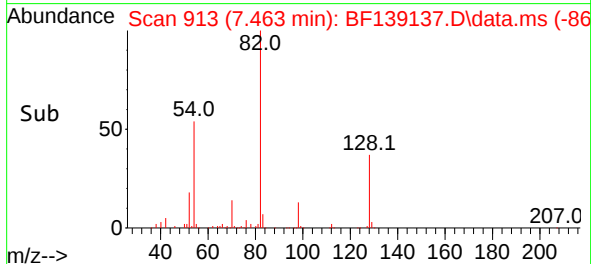
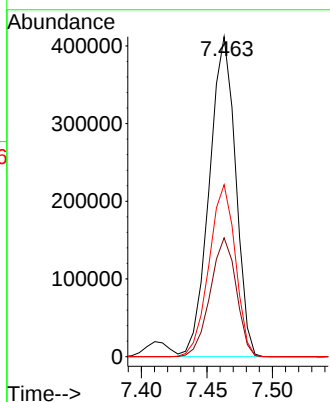
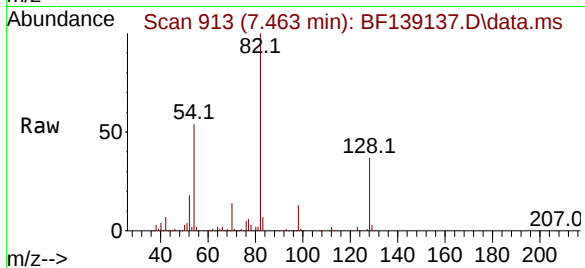
Tgt Ion: 82 Resp: 573127

Ion Ratio Lower Upper

82 100

128 37.1 29.0 43.4

54 53.7 43.4 65.2



#24

Nitrobenzene

Concen: 48.665 ng

RT: 7.481 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

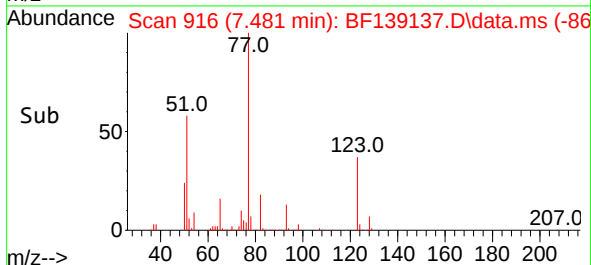
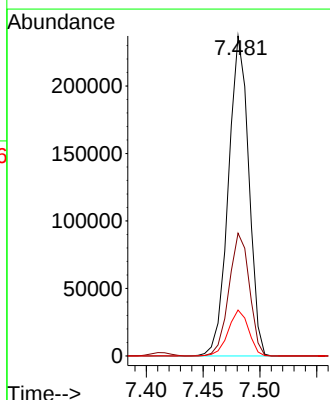
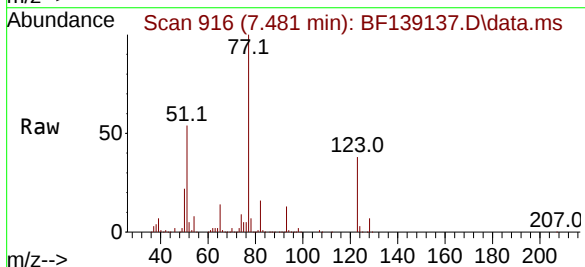
Tgt Ion: 77 Resp: 295545

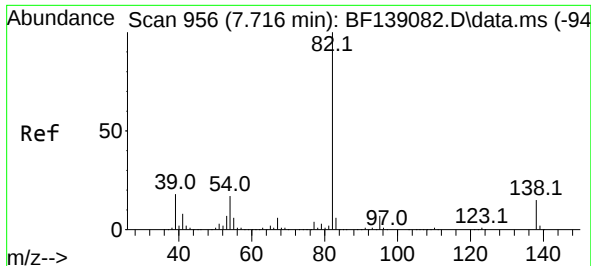
Ion Ratio Lower Upper

77 100

123 38.3 30.3 45.5

65 14.3 11.3 16.9

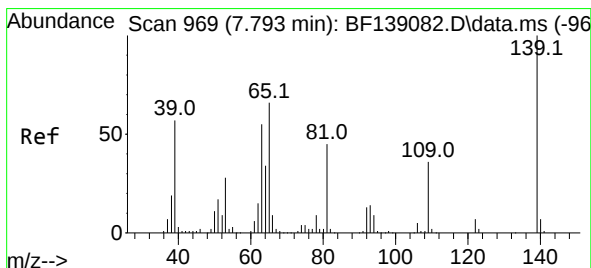
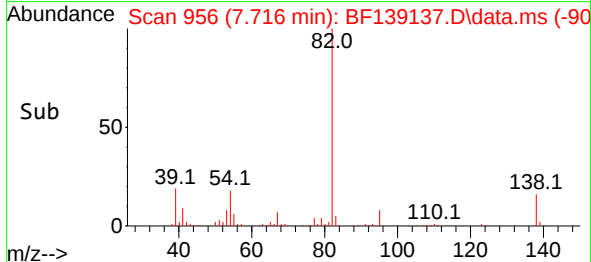
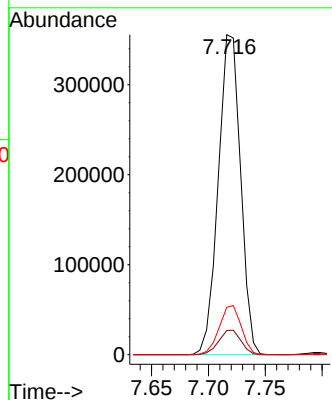
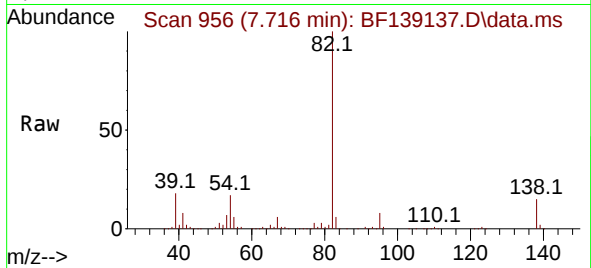




#25
Isophorone
Concen: 41.863 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

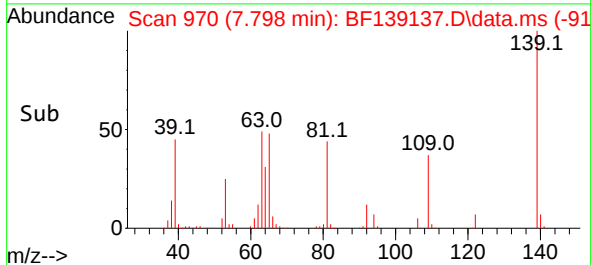
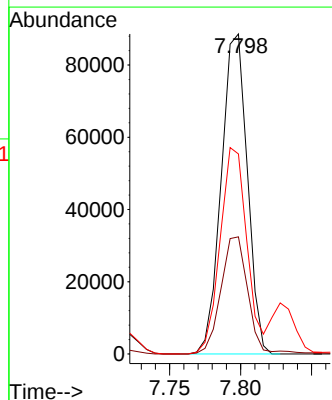
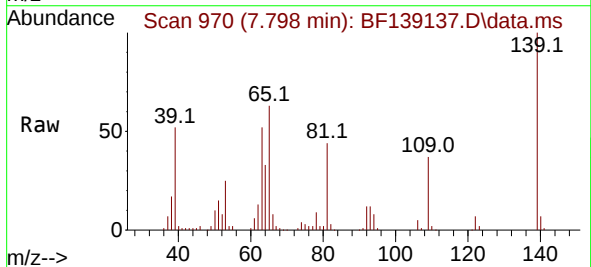
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

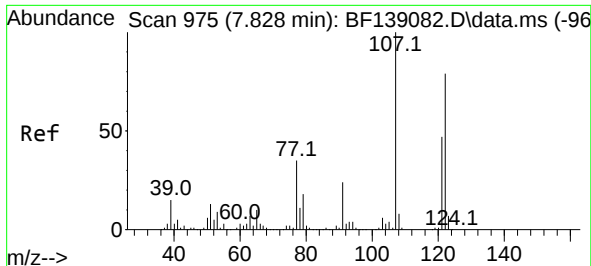
Tgt Ion: 82 Resp: 486146
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 14.8 11.8 17.8



#26
2-Nitrophenol
Concen: 52.752 ng
RT: 7.798 min Scan# 970
Delta R.T. 0.005 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:139 Resp: 113043
Ion Ratio Lower Upper
139 100
109 36.6 29.2 43.8
65 62.5 52.7 79.1

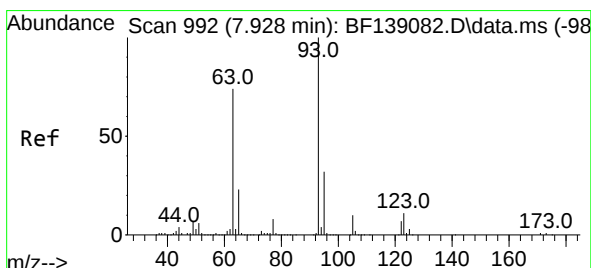
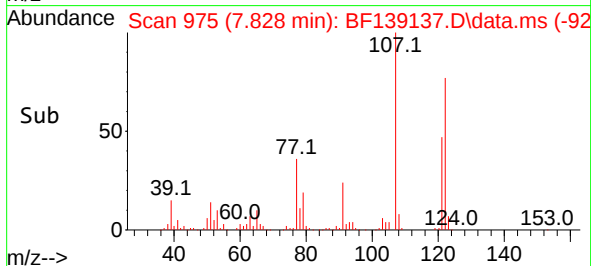
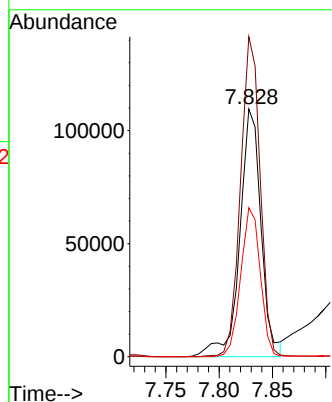
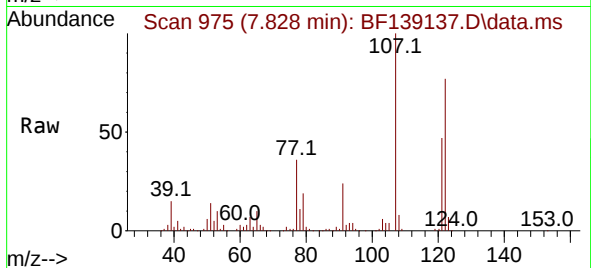




#27
2,4-Dimethylphenol
Concen: 41.382 ng
RT: 7.828 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

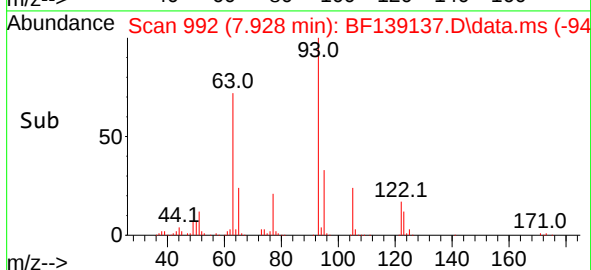
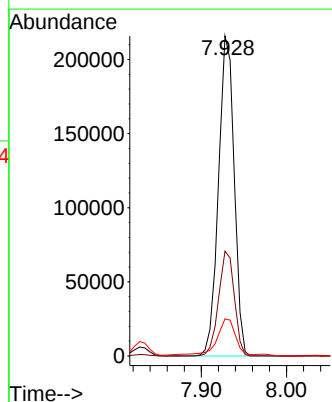
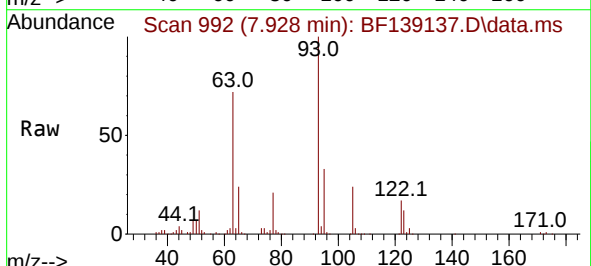
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

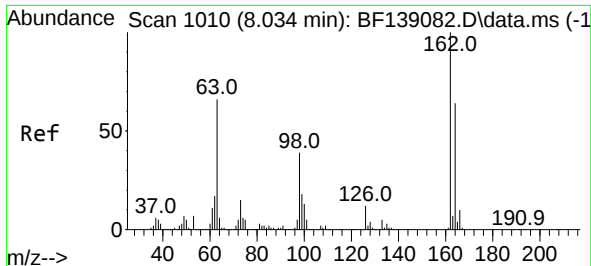
Tgt Ion:122 Resp: 152390
Ion Ratio Lower Upper
122 100
107 129.2 101.1 151.7
121 60.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.757 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion: 93 Resp: 276553
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 11.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.012 ng

RT: 8.034 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

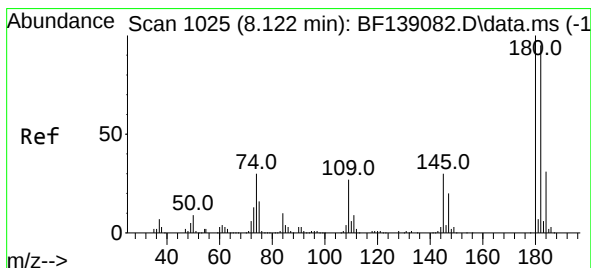
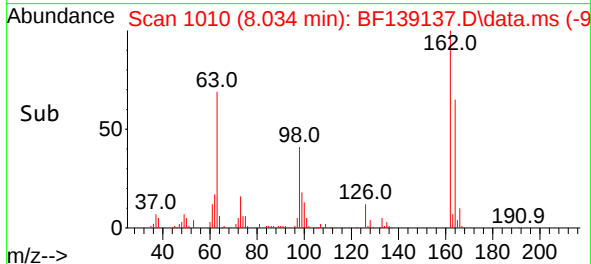
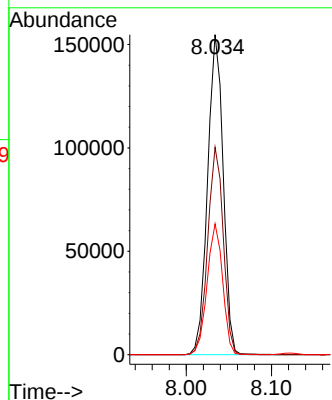
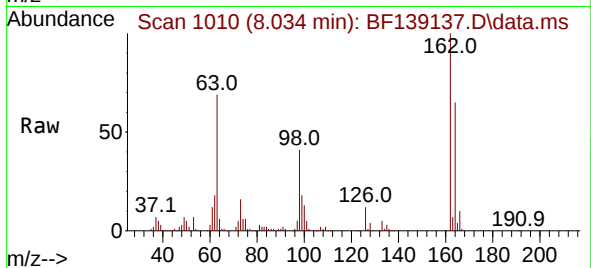
Tgt Ion:162 Resp: 197324

Ion Ratio Lower Upper

162 100

164 64.8 43.9 83.9

98 40.9 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 41.710 ng

RT: 8.122 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

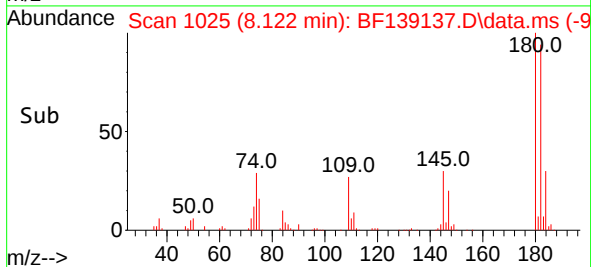
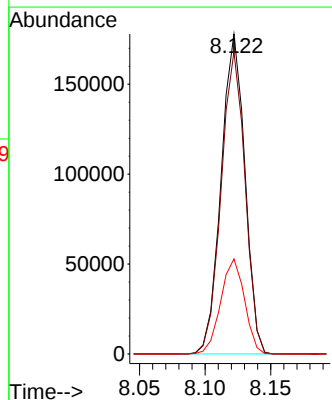
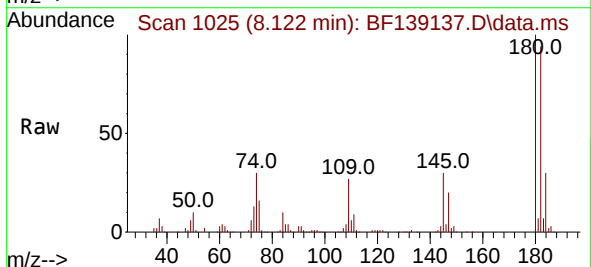
Tgt Ion:180 Resp: 224061

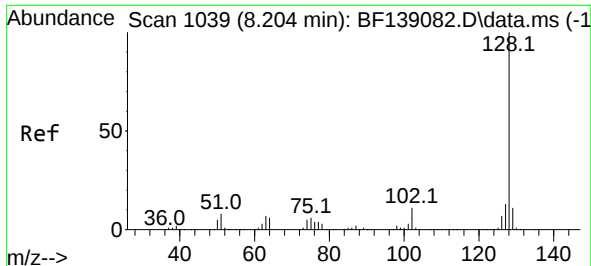
Ion Ratio Lower Upper

180 100

182 94.5 76.1 114.1

145 29.7 23.9 35.9

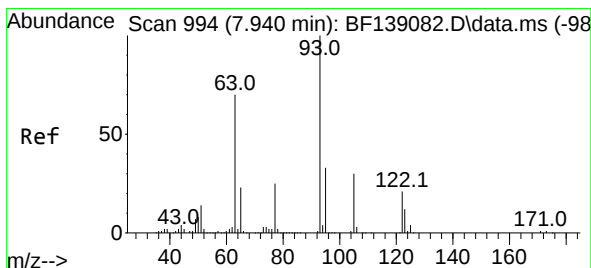
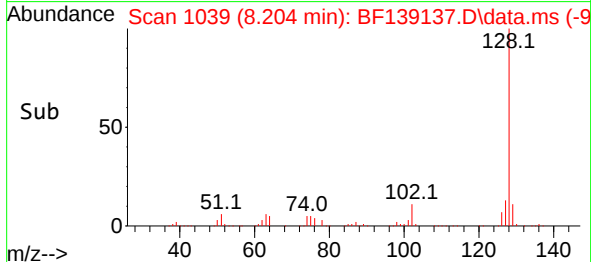
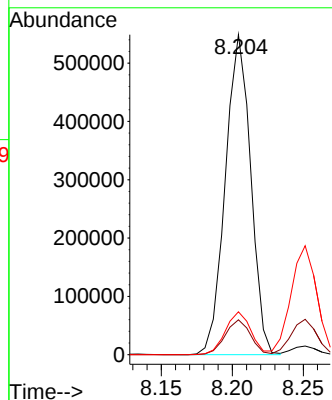
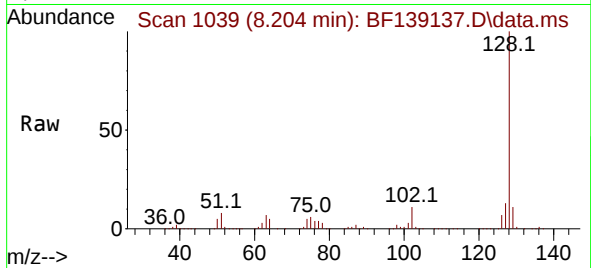




#31
Naphthalene
Concen: 42.150 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

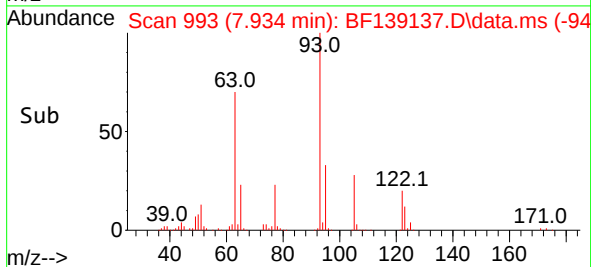
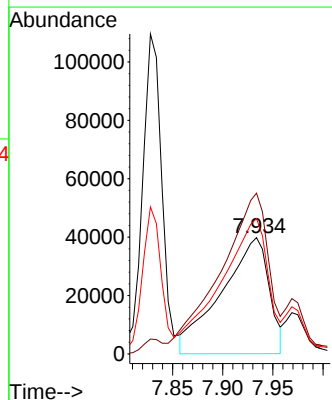
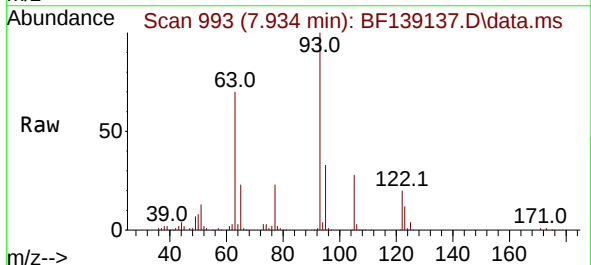
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

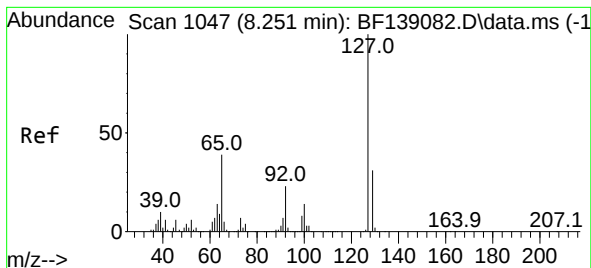
Tgt Ion:128 Resp: 680017
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 43.746 ng
RT: 7.934 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:122 Resp: 131407
Ion Ratio Lower Upper
122 100
105 138.1 119.6 159.6
77 116.3 97.6 137.6





#33

4-Chloroaniline

Concen: 42.642 ng

RT: 8.251 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 235610

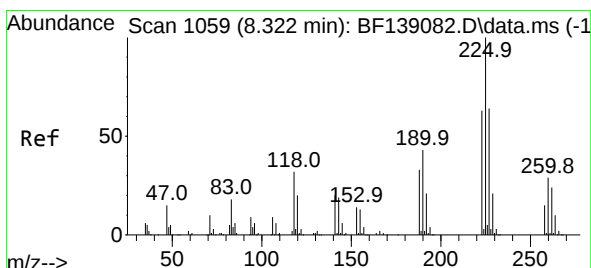
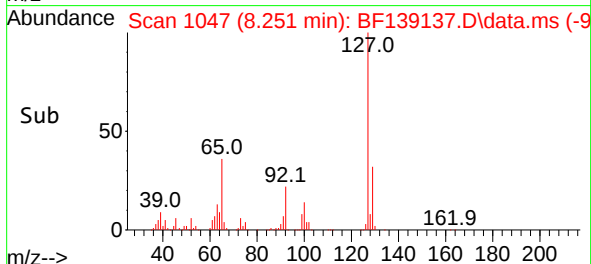
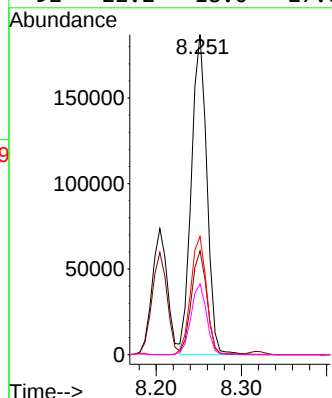
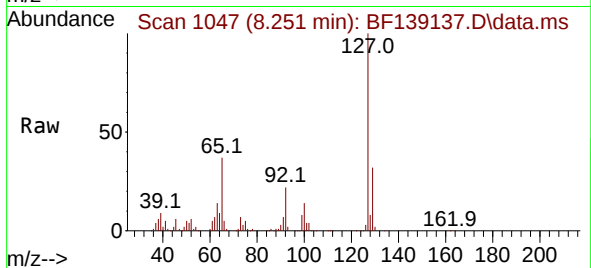
Ion Ratio Lower Upper

127 100

129 32.4 26.0 39.0

65 36.9 30.3 45.5

92 22.2 18.0 27.0



#34

Hexachlorobutadiene

Concen: 42.084 ng

RT: 8.322 min Scan# 1059

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

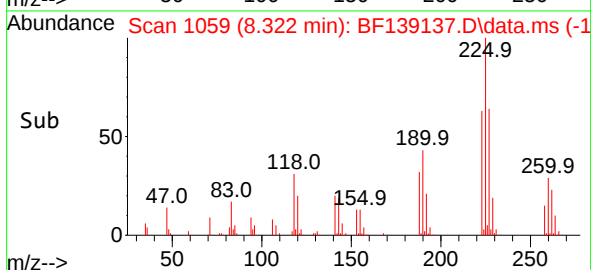
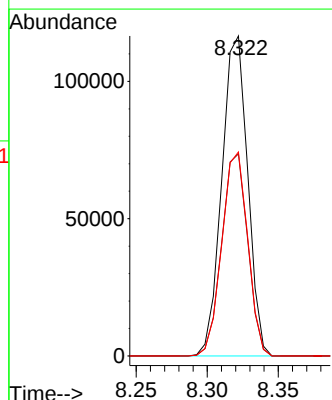
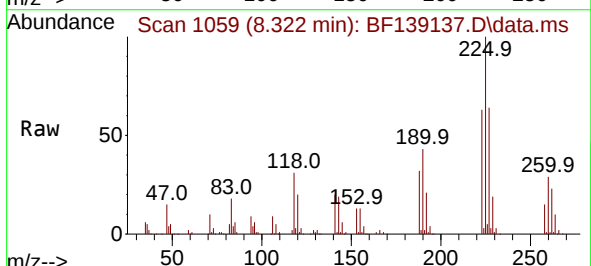
Tgt Ion:225 Resp: 147679

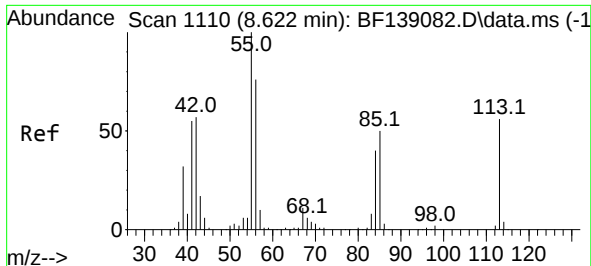
Ion Ratio Lower Upper

225 100

223 63.1 50.0 75.0

227 63.7 51.4 77.2

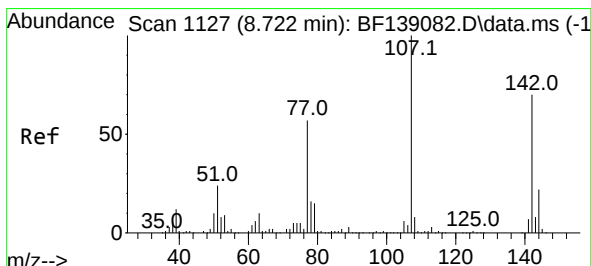
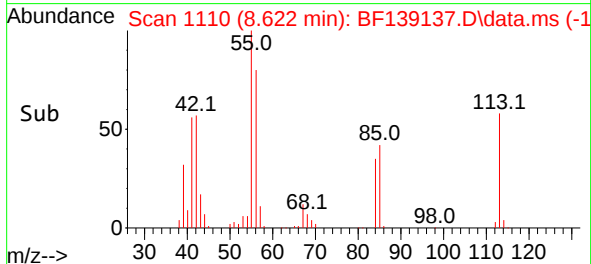
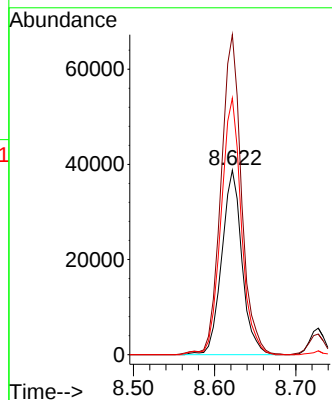
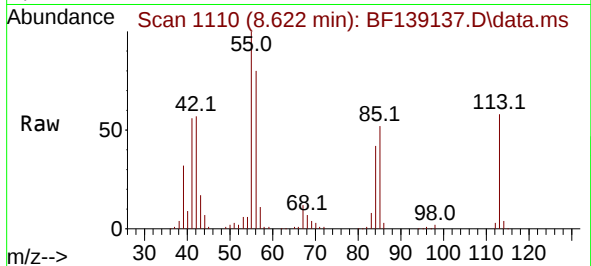




#35
Caprolactam
Concen: 46.008 ng
RT: 8.622 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

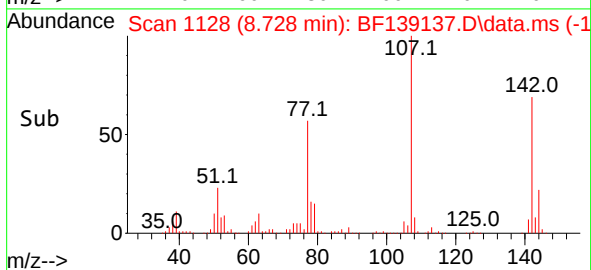
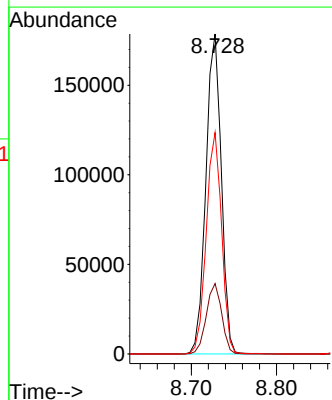
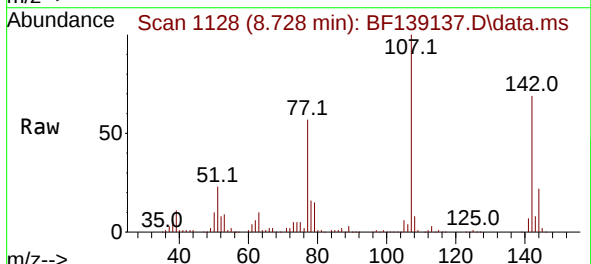
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

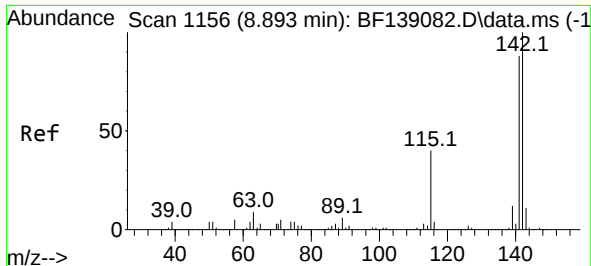
Tgt Ion:113 Resp: 66918
Ion Ratio Lower Upper
113 100
55 173.4 158.6 198.6
56 139.1 115.9 155.9



#36
4-Chloro-3-methylphenol
Concen: 44.151 ng
RT: 8.728 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:107 Resp: 224271
Ion Ratio Lower Upper
107 100
144 22.0 17.7 26.5
142 69.2 55.6 83.4

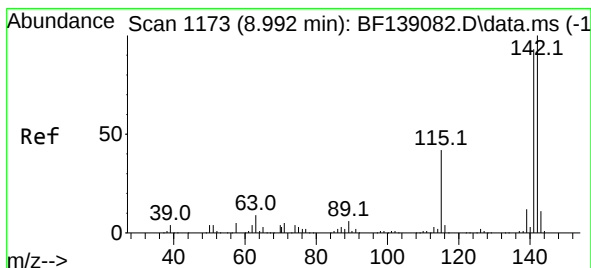
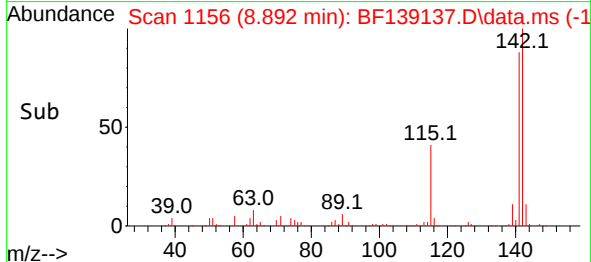
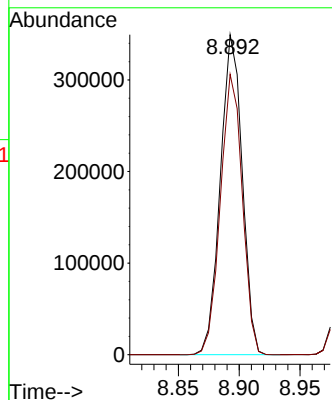
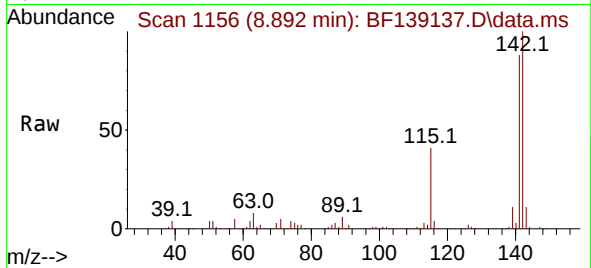




#37
2-Methylnaphthalene
Concen: 42.245 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

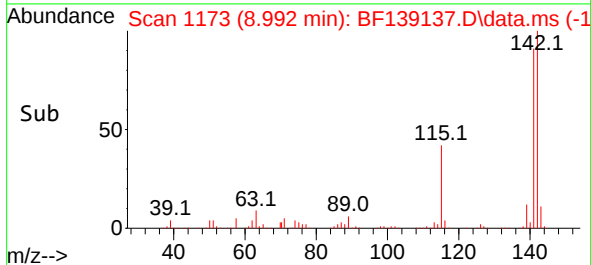
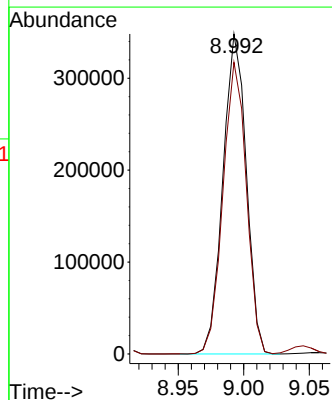
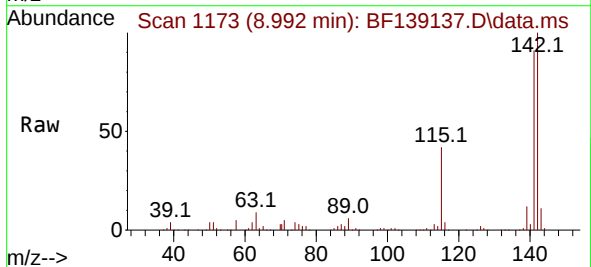
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

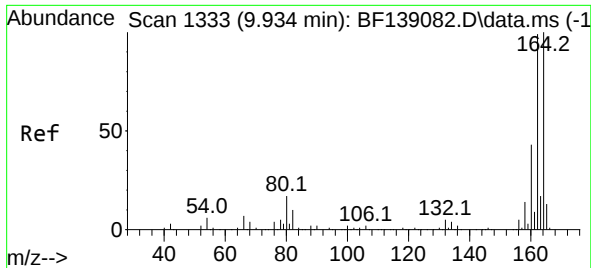
Tgt Ion:142 Resp: 437157
Ion Ratio Lower Upper
142 100
141 87.6 70.6 105.8



#38
1-Methylnaphthalene
Concen: 43.129 ng
RT: 8.992 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:142 Resp: 430745
Ion Ratio Lower Upper
142 100
141 91.2 74.1 111.1

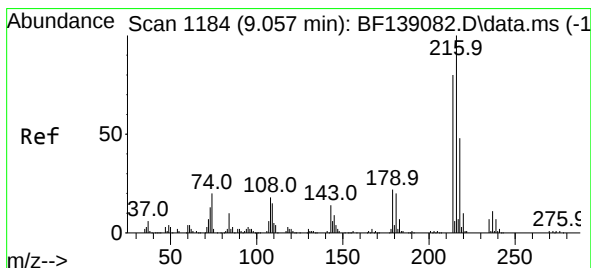
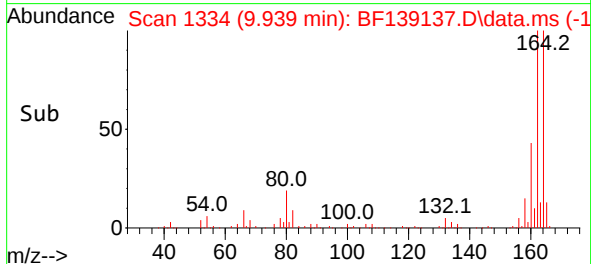
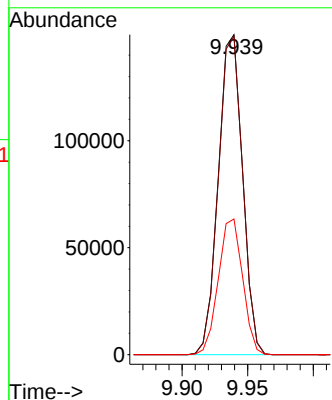
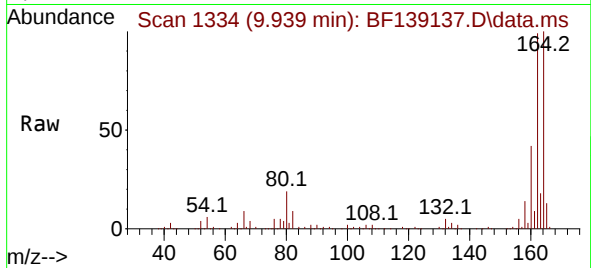




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1184
Delta R.T. 0.005 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

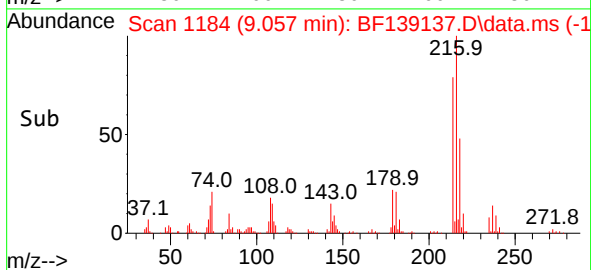
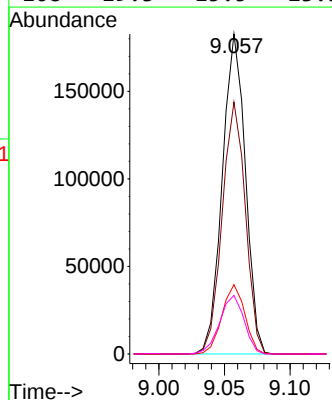
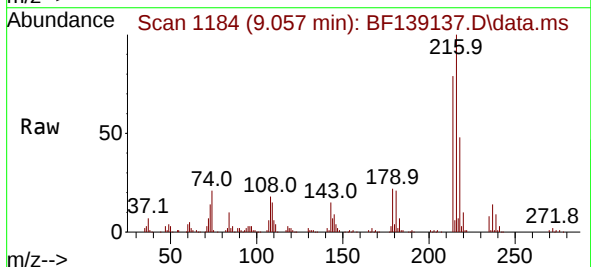
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

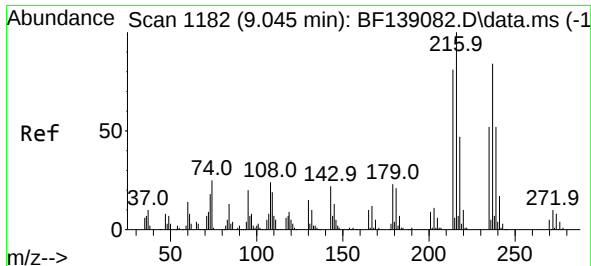
Tgt Ion:164 Resp: 192264
Ion Ratio Lower Upper
164 100
162 99.5 79.5 119.3
160 42.4 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.419 ng
RT: 9.057 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:216 Resp: 223659
Ion Ratio Lower Upper
216 100
214 78.8 64.2 96.2
179 21.4 17.4 26.2
108 19.3 15.5 23.3

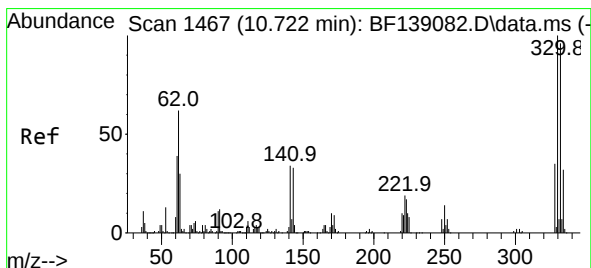
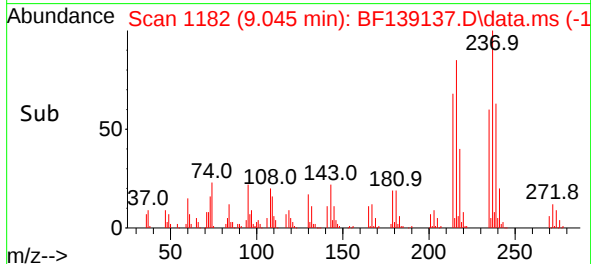
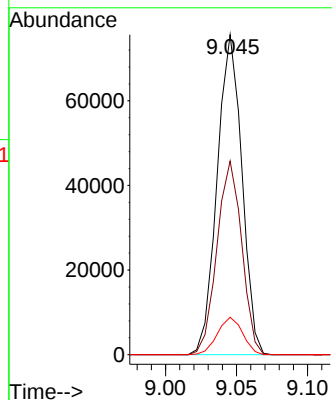
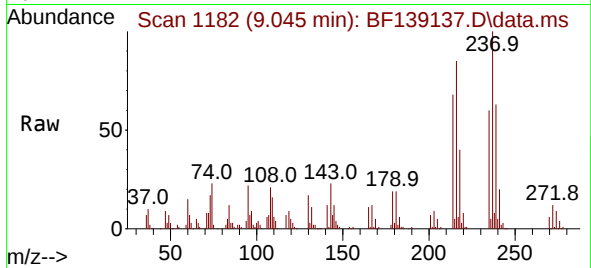




#41
Hexachlorocyclopentadiene
Concen: 45.254 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

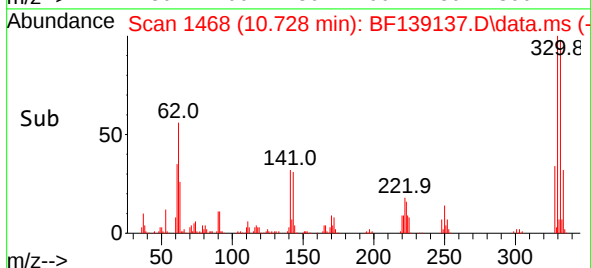
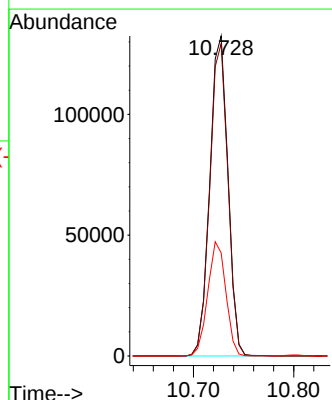
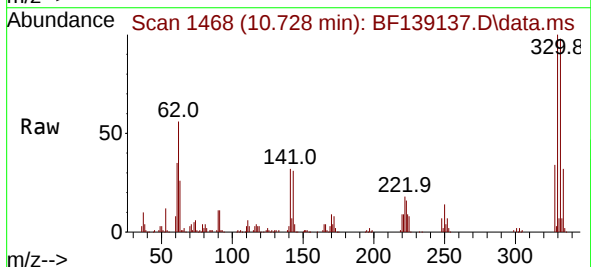
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

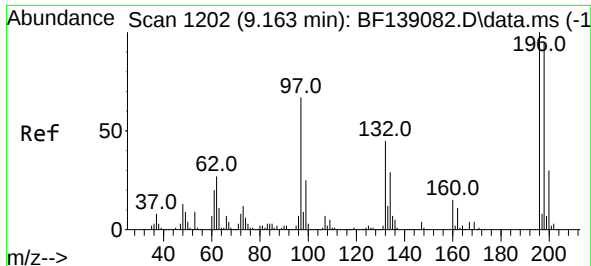
Tgt Ion:237 Resp: 91550
Ion Ratio Lower Upper
237 100
235 60.5 42.5 82.5
272 11.7 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 95.896 ng
RT: 10.728 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:330 Resp: 166911
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 35.5 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 43.029 ng

RT: 9.169 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

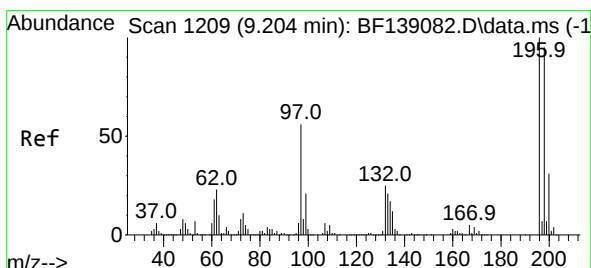
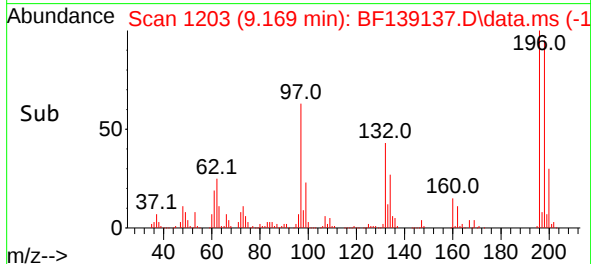
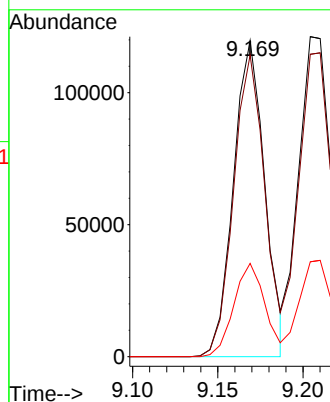
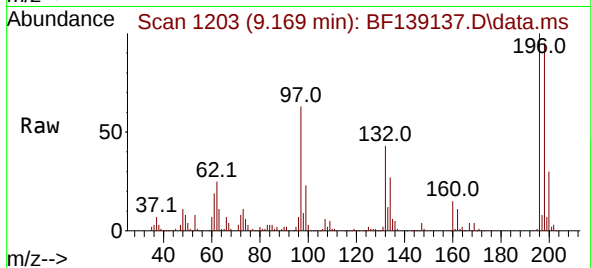
Tgt Ion:196 Resp: 152845

Ion Ratio Lower Upper

196 100

198 95.4 76.4 114.6

200 29.5 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 44.160 ng

RT: 9.204 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Tgt Ion:196 Resp: 161011

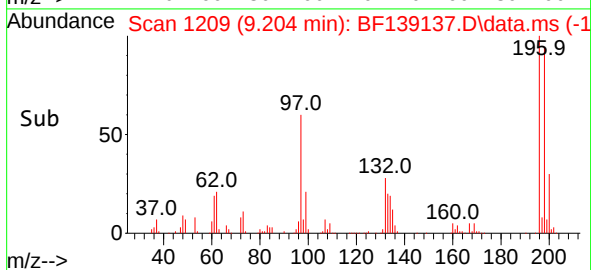
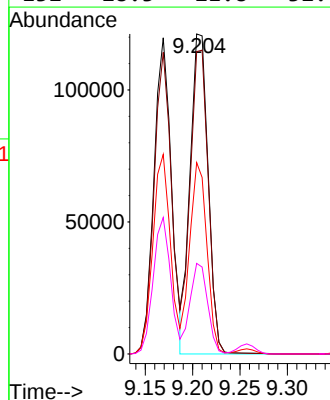
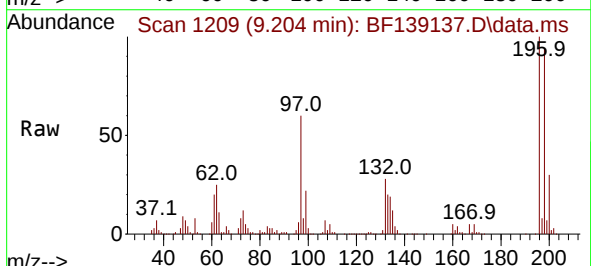
Ion Ratio Lower Upper

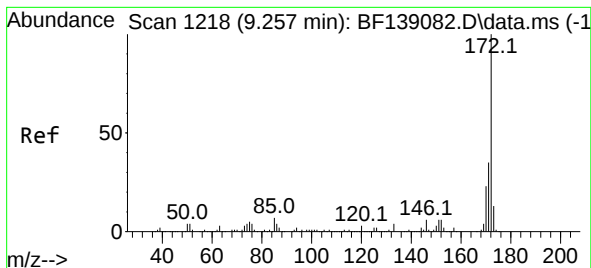
196 100

198 94.5 76.6 114.8

97 59.8 44.6 67.0

132 28.3 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 81.091 ng

RT: 9.257 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

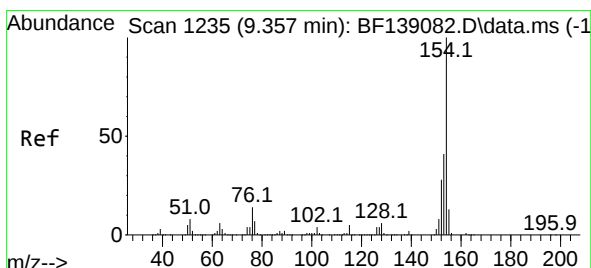
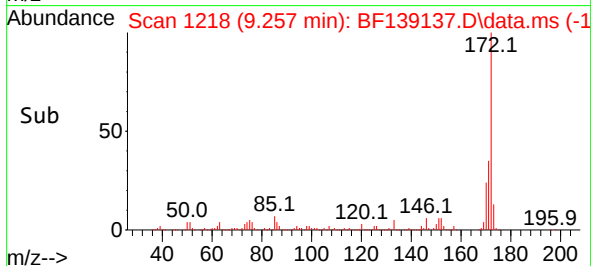
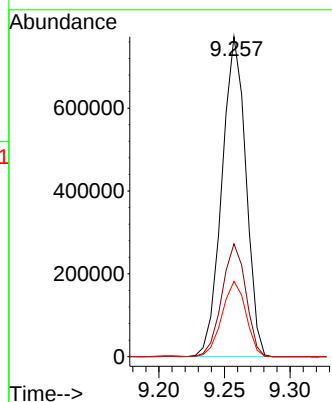
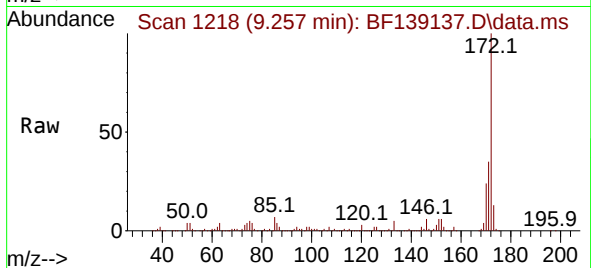
Tgt Ion:172 Resp: 982649

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 42.081 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

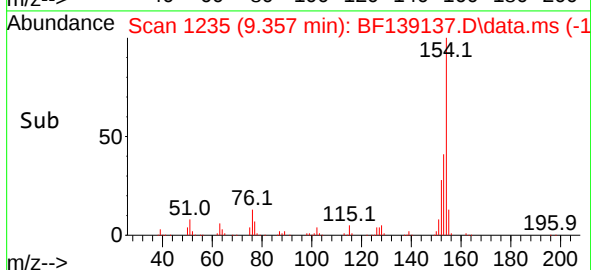
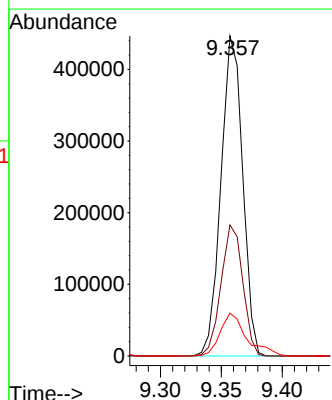
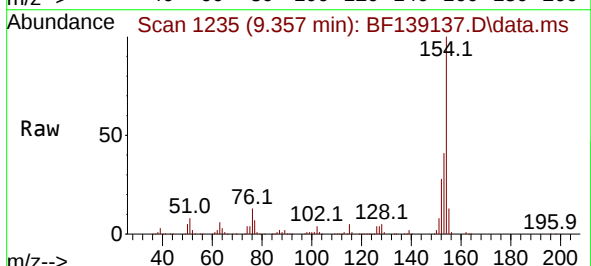
Tgt Ion:154 Resp: 554229

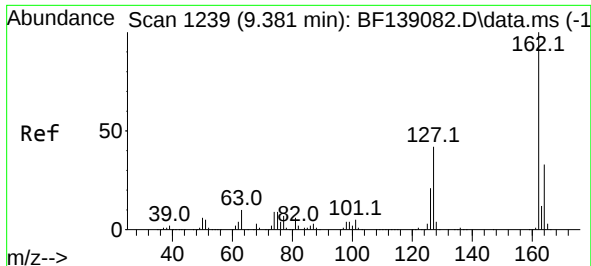
Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

76 13.4 0.0 33.6

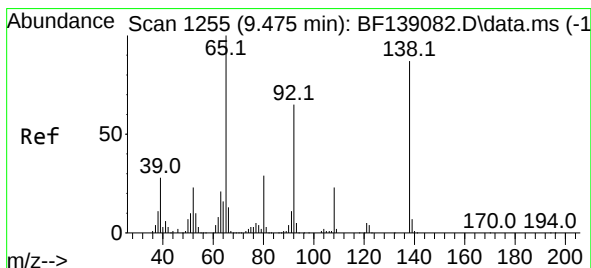
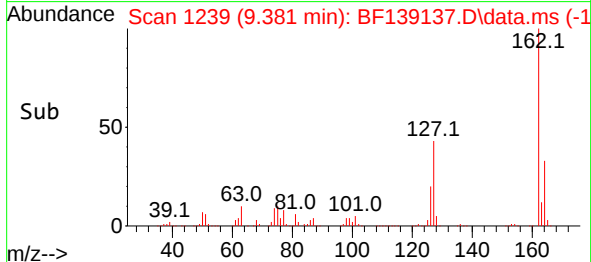
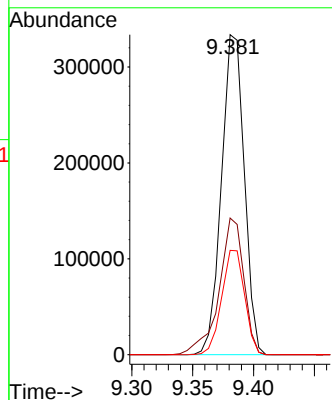
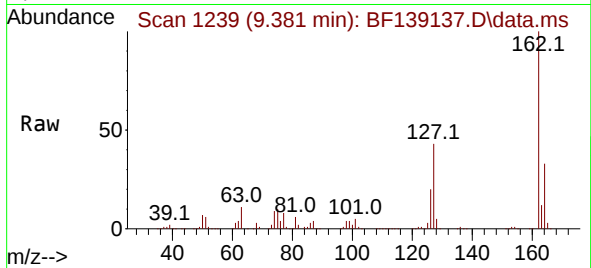




#47
2-Chloronaphthalene
Concen: 40.747 ng
RT: 9.381 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

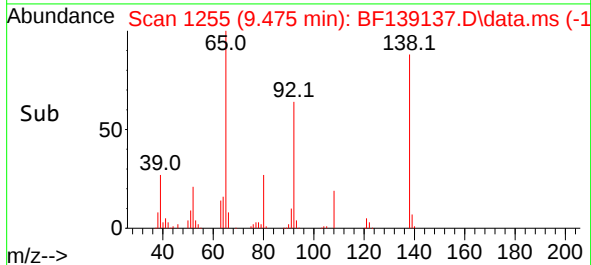
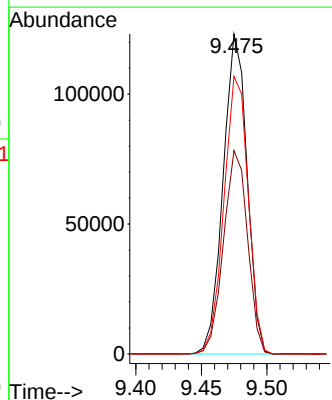
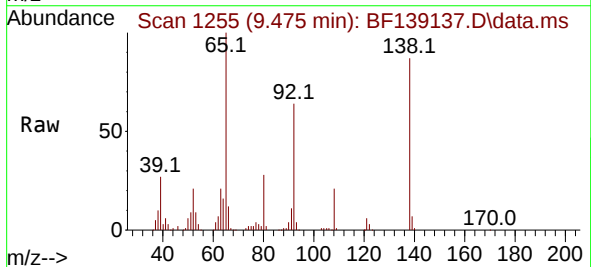
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

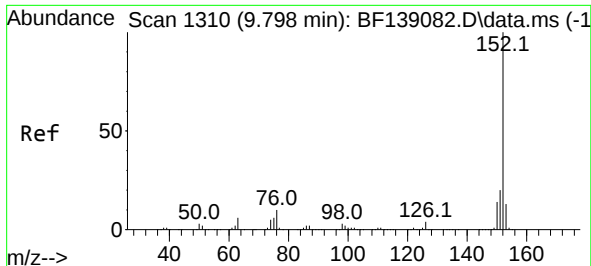
Tgt Ion:162 Resp: 436049
Ion Ratio Lower Upper
162 100
127 42.7 33.8 50.6
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 50.492 ng
RT: 9.475 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion: 65 Resp: 155887
Ion Ratio Lower Upper
65 100
92 63.5 52.4 78.6
138 86.8 69.4 104.0

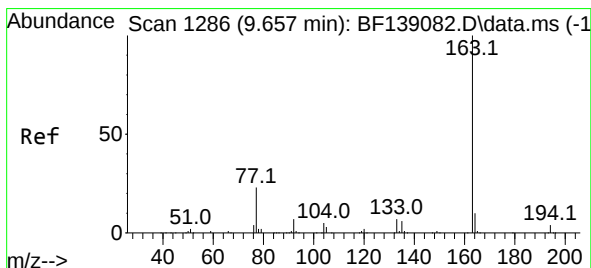
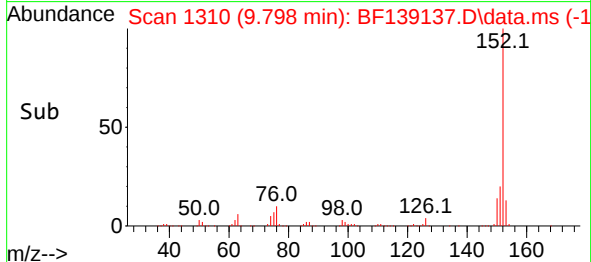
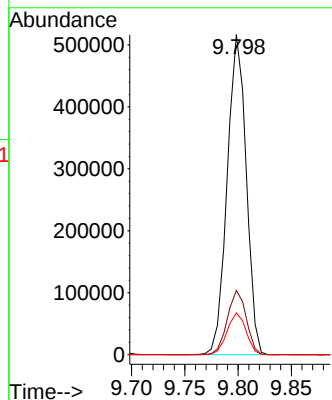
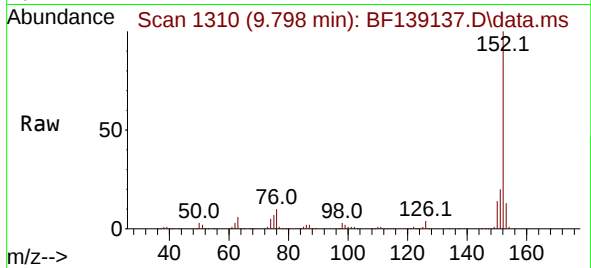




#49
Acenaphthylene
Concen: 41.786 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

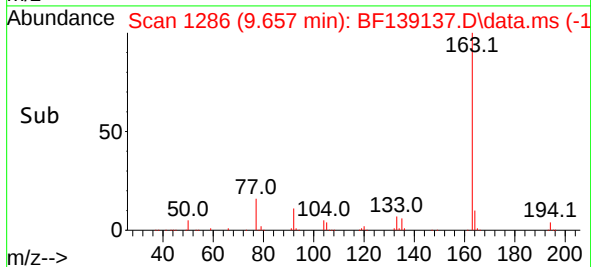
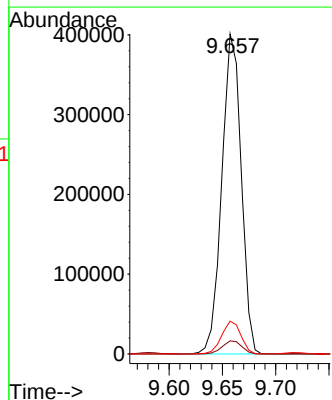
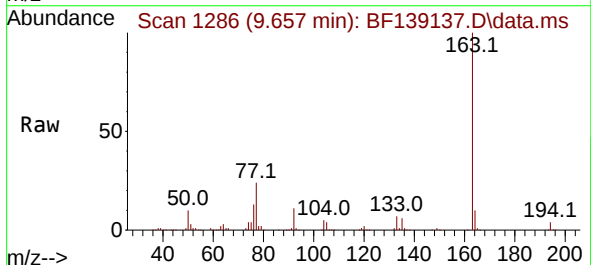
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

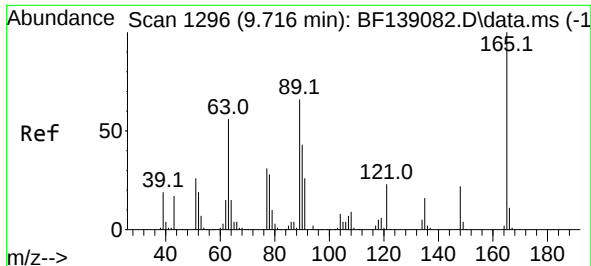
Tgt Ion:152 Resp: 640577
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 42.727 ng
RT: 9.657 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:163 Resp: 507153
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.2

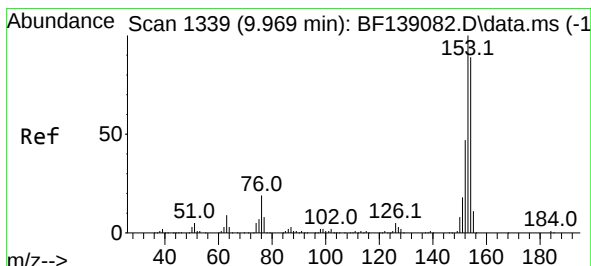
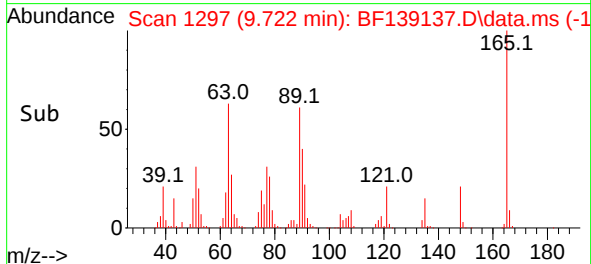
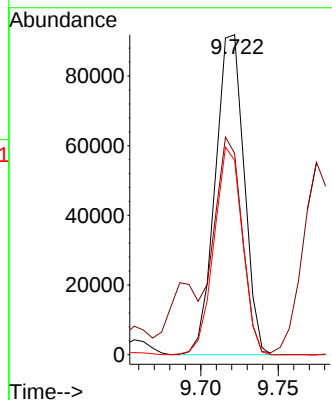
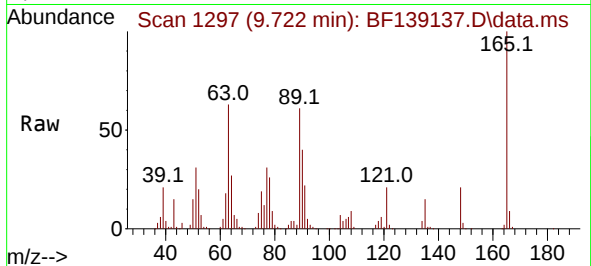




#51
2,6-Dinitrotoluene
Concen: 49.788 ng
RT: 9.722 min Scan# 118979
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

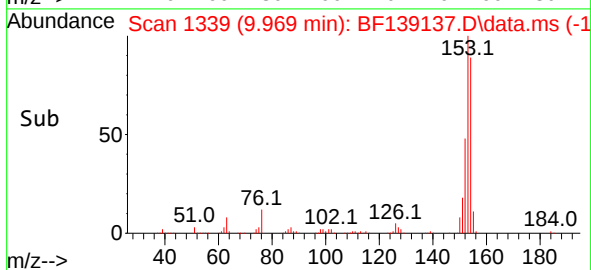
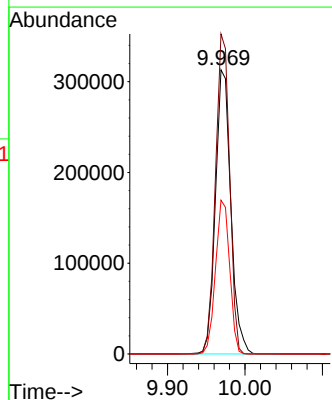
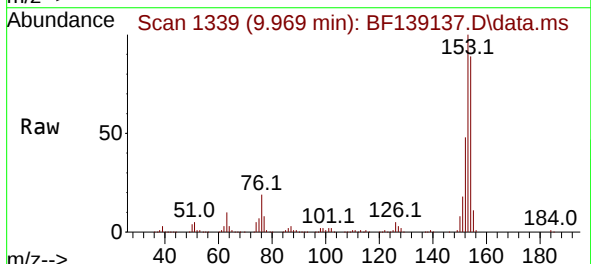
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

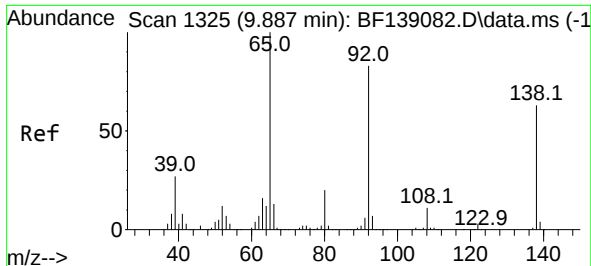
Tgt Ion:165 Resp: 118979
Ion Ratio Lower Upper
165 100
63 62.9 58.0 87.0
89 60.8 53.3 79.9



#52
Acenaphthene
Concen: 42.695 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:154 Resp: 432345
Ion Ratio Lower Upper
154 100
153 112.6 89.7 134.5
152 54.1 42.3 63.5





#53
3-Nitroaniline
Concen: 48.815 ng
RT: 9.887 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

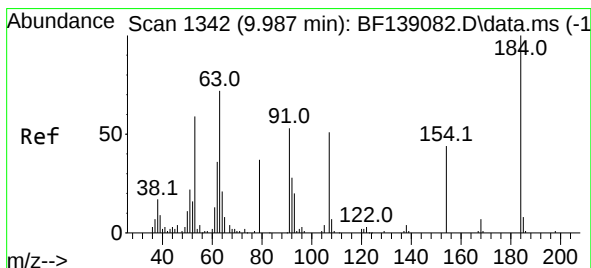
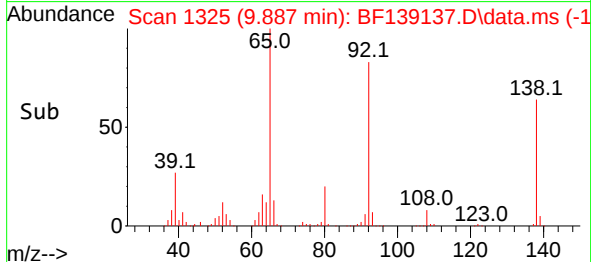
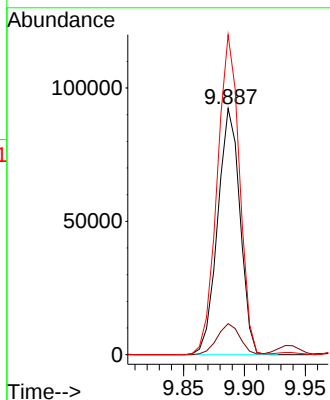
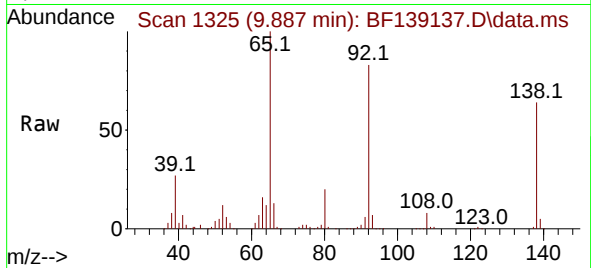
Instrument :

BNA_F

ClientSampleId :

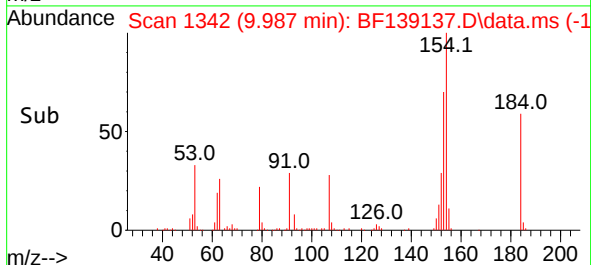
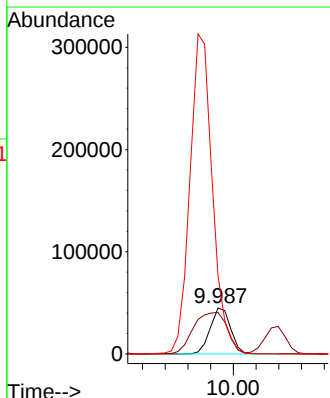
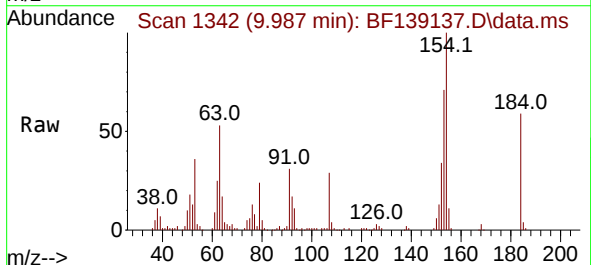
SSTDCCC040

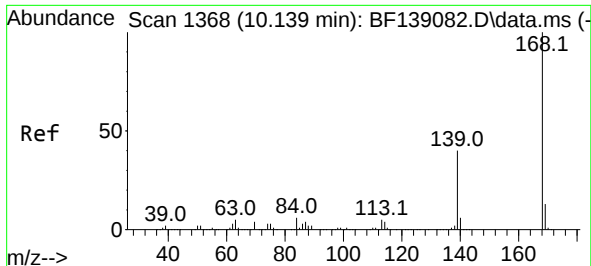
Tgt Ion:138 Resp: 117783
Ion Ratio Lower Upper
138 100
108 12.6 14.6 21.8#
92 130.0 105.9 158.9



#54
2,4-Dinitrophenol
Concen: 62.464 ng
RT: 9.987 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:184 Resp: 56397
Ion Ratio Lower Upper
184 100
63 90.4 70.5 105.7
154 170.0 135.0 202.6

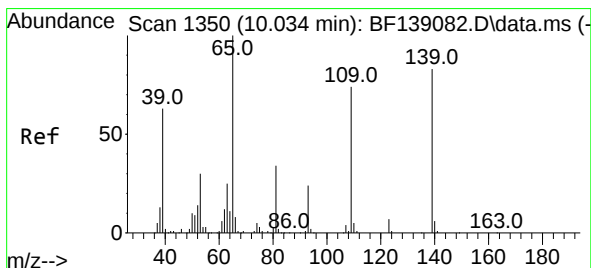
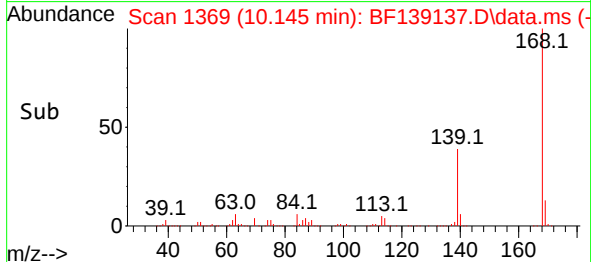
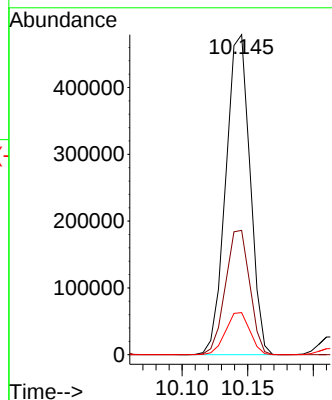
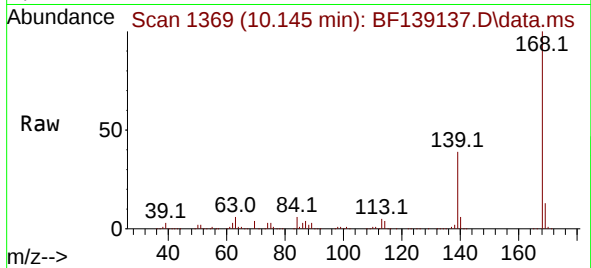




#55
Dibenzenofuran
Concen: 41.823 ng
RT: 10.145 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

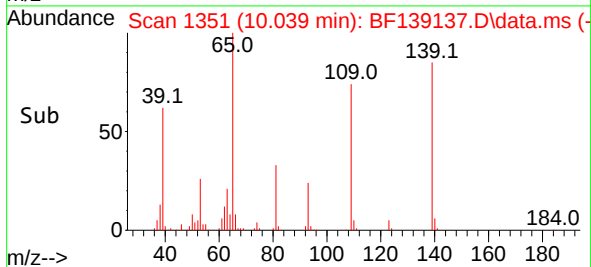
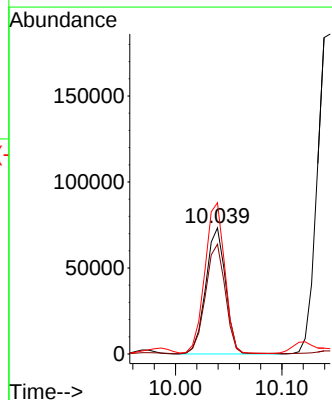
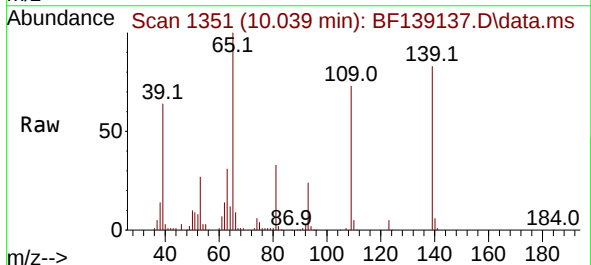
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

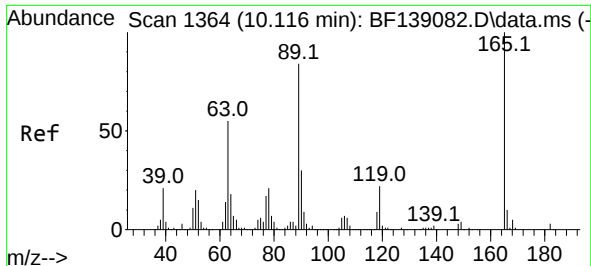
Tgt Ion:168 Resp: 615148
Ion Ratio Lower Upper
168 100
139 38.8 31.6 47.4
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 52.791 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.005 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:139 Resp: 94717
Ion Ratio Lower Upper
139 100
109 87.1 68.8 108.8
65 119.8 101.3 141.3

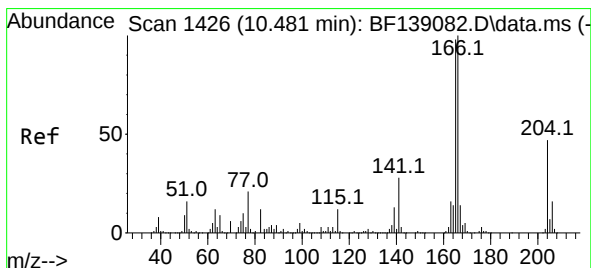
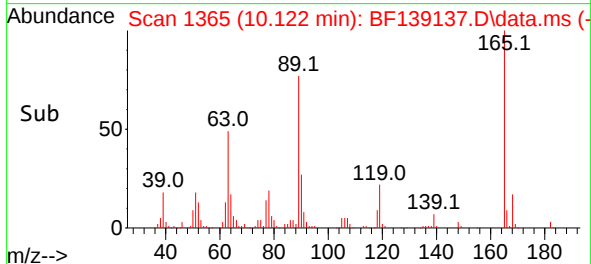
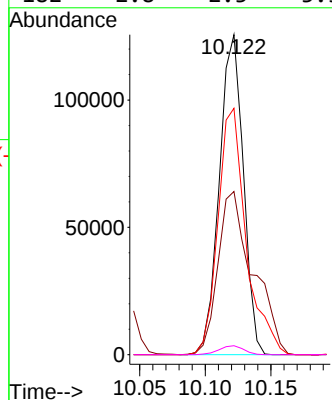
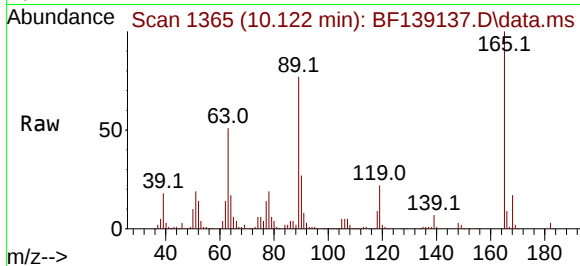




#57
2,4-Dinitrotoluene
Concen: 52.778 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

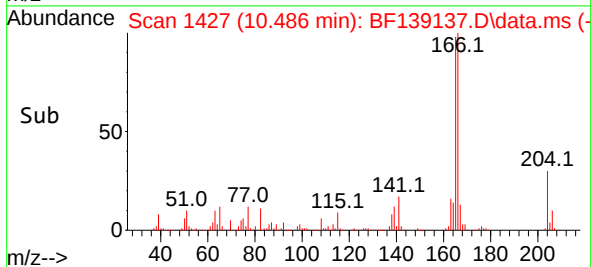
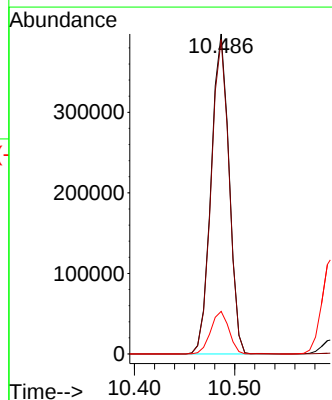
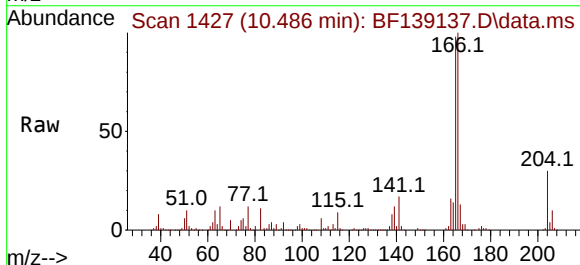
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

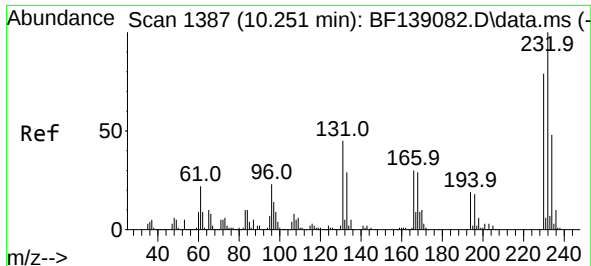
Tgt Ion:165 Resp: 159393
Ion Ratio Lower Upper
165 100
63 51.0 44.2 66.4
89 77.0 67.4 101.2
182 2.8 2.3 3.5



#58
Fluorene
Concen: 42.087 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:166 Resp: 494711
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.3 11.0 16.4

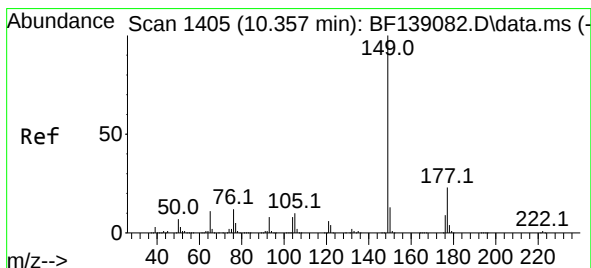
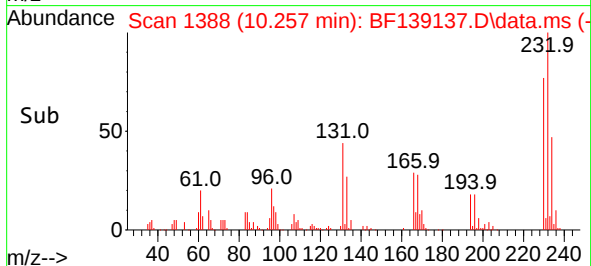
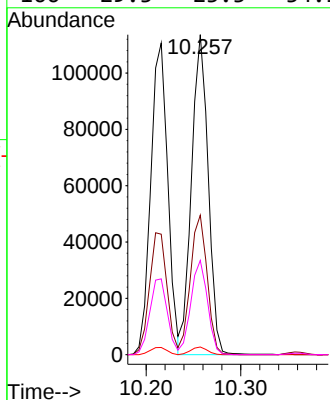
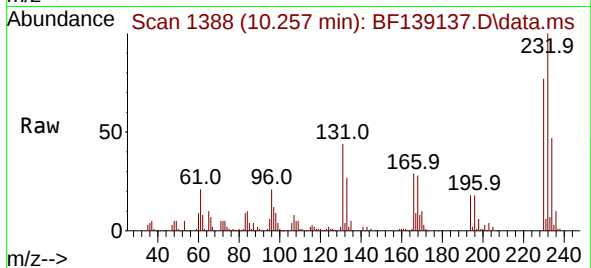




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.577 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

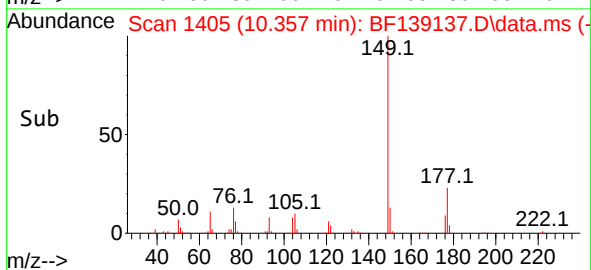
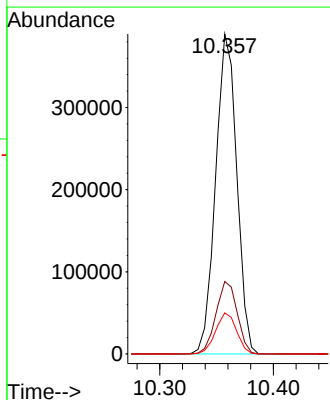
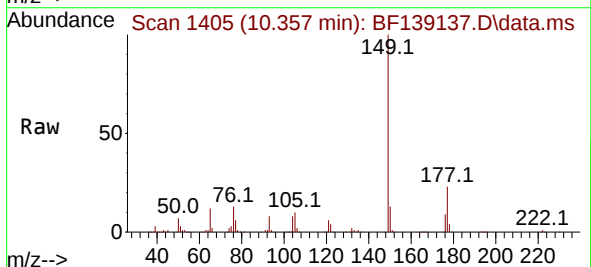
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

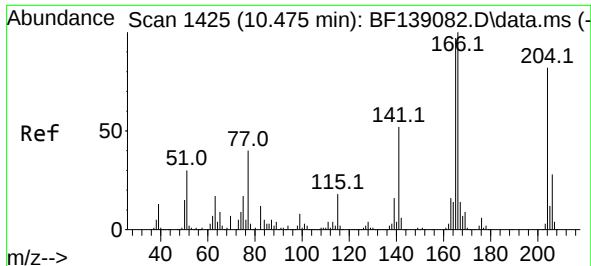
Tgt Ion:232 Resp: 139283
Ion Ratio Lower Upper
232 100
131 43.8 36.0 54.0
130 2.4 2.0 3.0
166 29.3 23.3 34.9



#60
Diethylphthalate
Concen: 42.872 ng
RT: 10.357 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:149 Resp: 504213
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.8 10.2 15.2

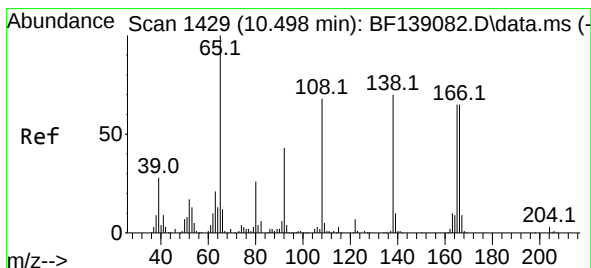
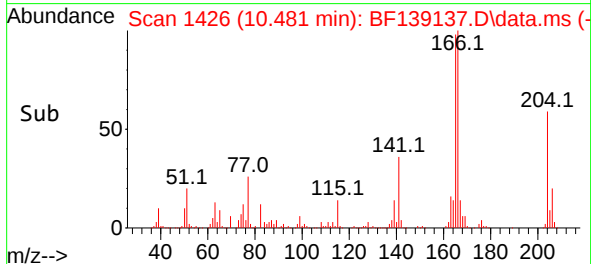
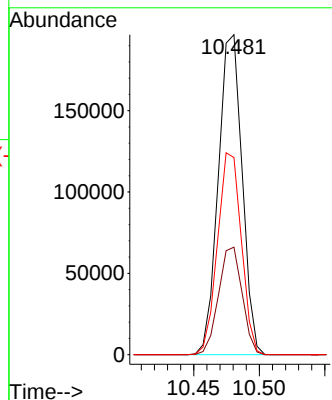
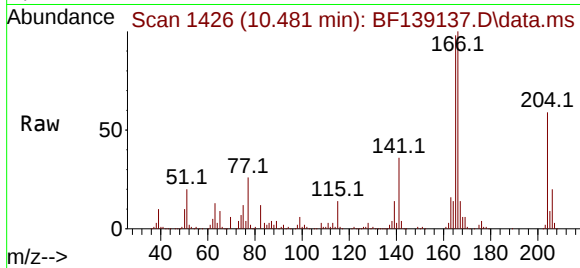




#61
4-Chlorophenyl-phenylether
Concen: 42.308 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

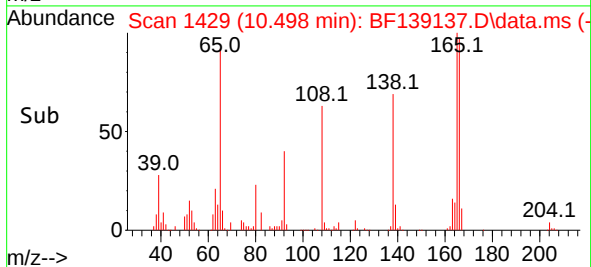
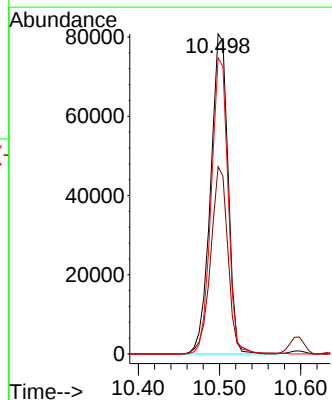
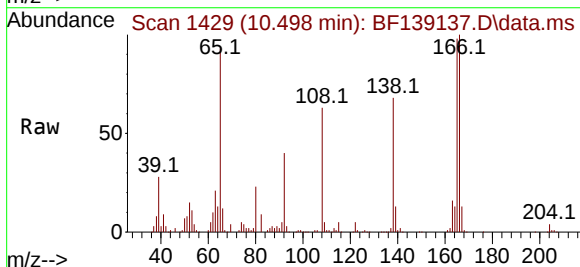
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

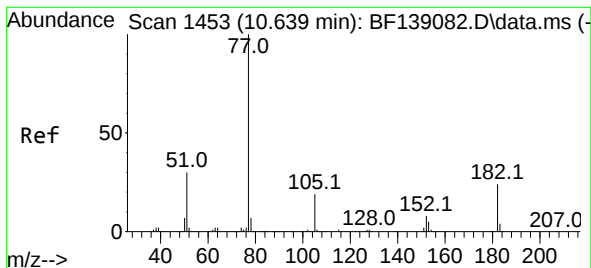
Tgt Ion:204 Resp: 248375
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 61.6 50.9 76.3



#62
4-Nitroaniline
Concen: 49.389 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:138 Resp: 120610
Ion Ratio Lower Upper
138 100
92 58.5 41.4 81.4
108 92.6 76.8 116.8





#63

Azobenzene

Concen: 41.992 ng

RT: 10.639 min Scan# 1453

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 548811

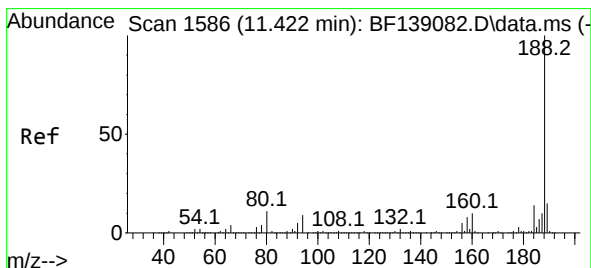
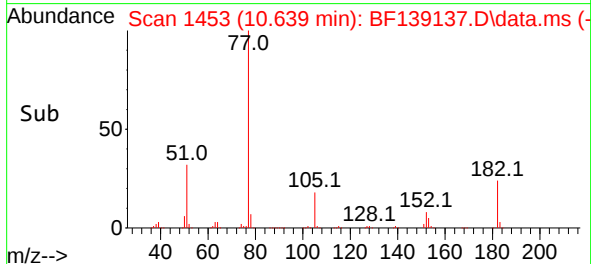
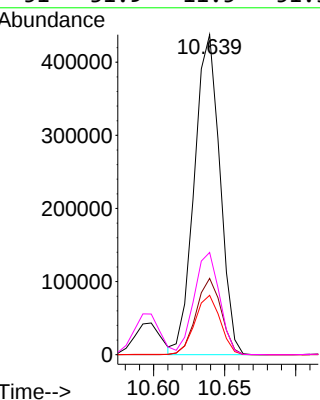
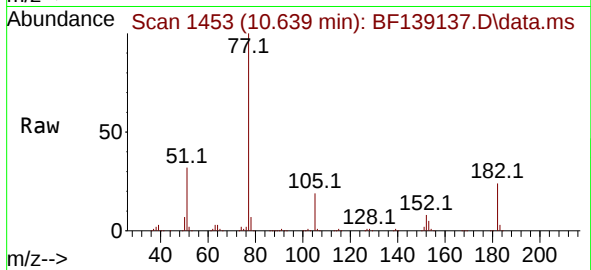
Ion Ratio Lower Upper

77 100

182 23.9 4.0 44.0

105 18.6 0.0 39.1

51 31.9 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: BF139137.D

Acq: 23 Aug 2024 10:13

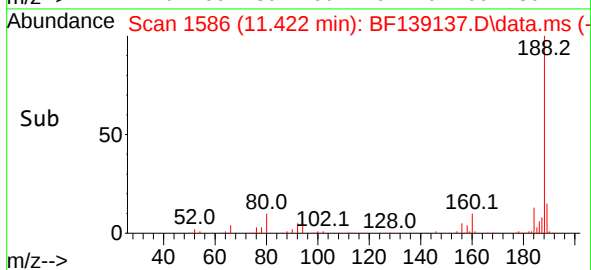
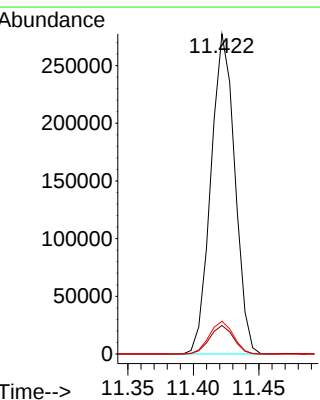
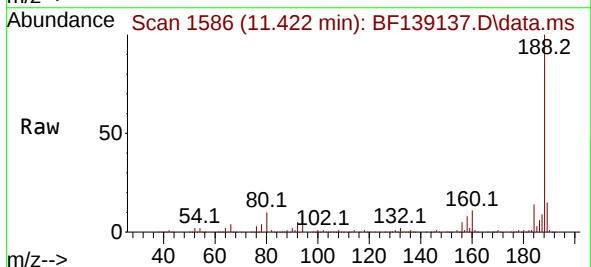
Tgt Ion: 188 Resp: 352816

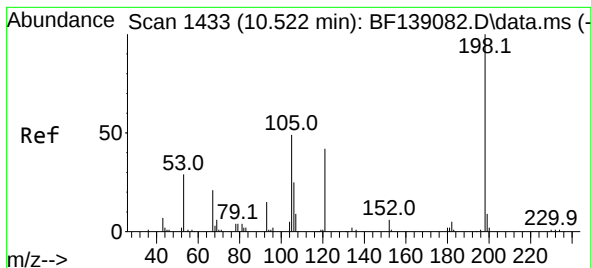
Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

80 10.2 8.5 12.7

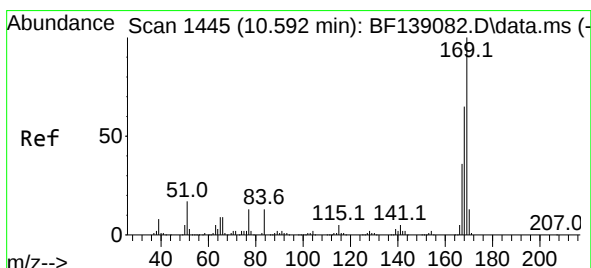
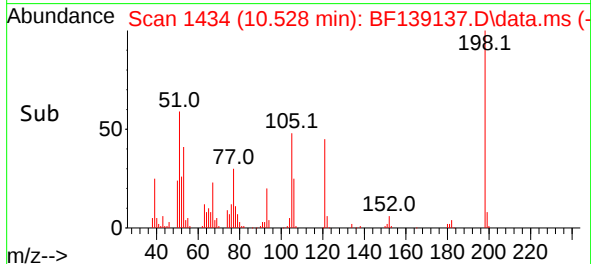
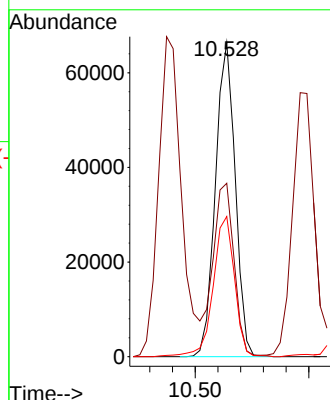
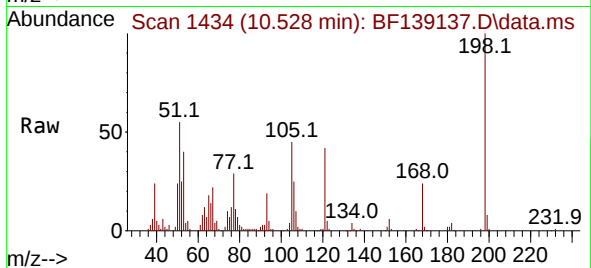




#65
4,6-Dinitro-2-methylphenol
Concen: 58.664 ng
RT: 10.528 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

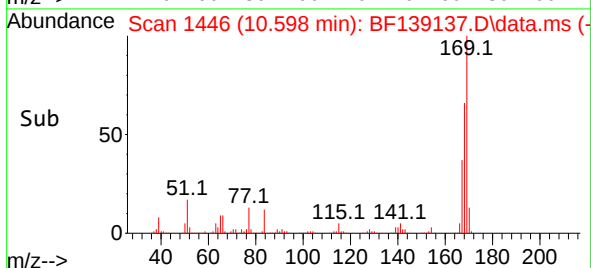
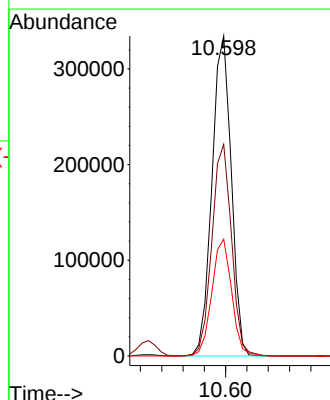
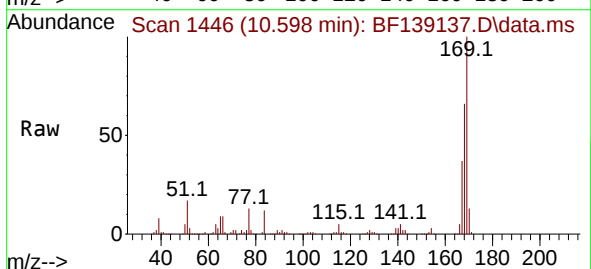
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

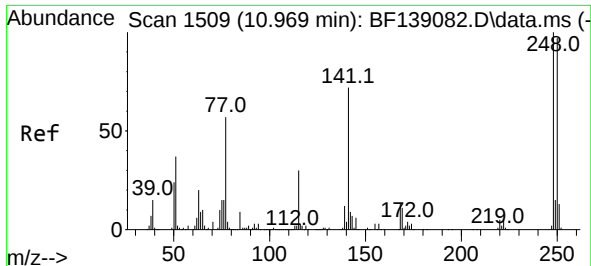
Tgt Ion:198 Resp: 80278
Ion Ratio Lower Upper
198 100
51 55.2 40.8 80.8
105 44.6 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 40.170 ng
RT: 10.598 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:169 Resp: 419357
Ion Ratio Lower Upper
169 100
168 66.2 52.4 78.6
167 36.5 28.6 43.0

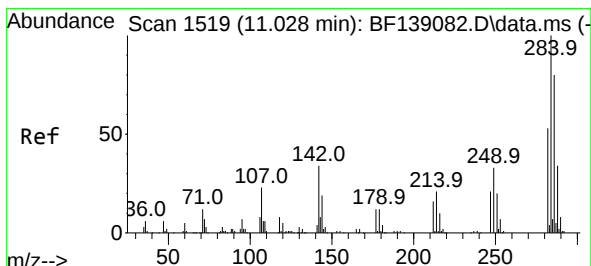
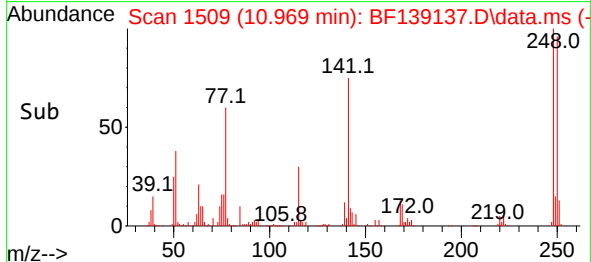
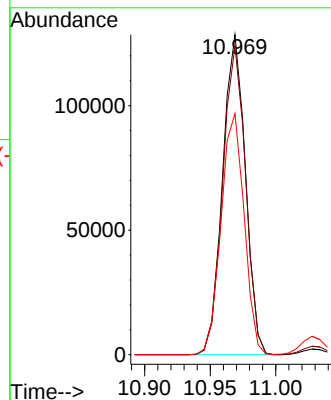
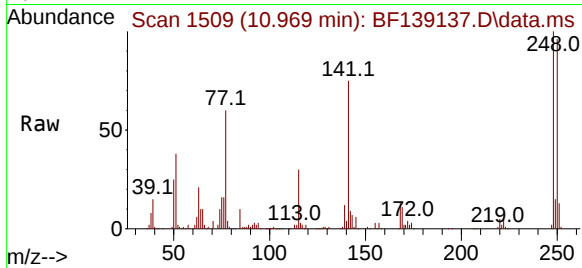




#67
4-Bromophenyl-phenylether
Concen: 41.507 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

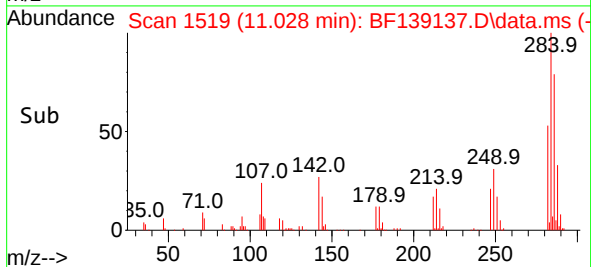
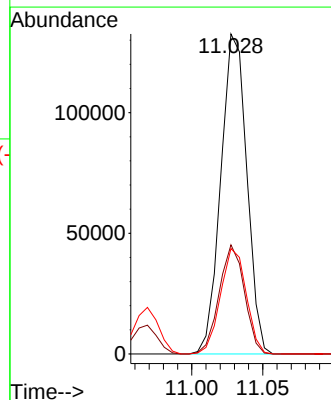
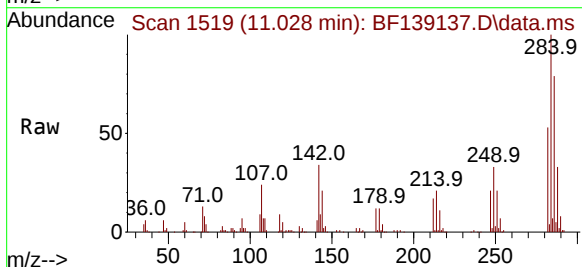
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

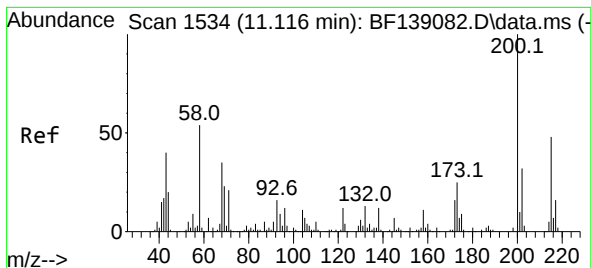
Tgt Ion:248 Resp: 155175
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.8
141 75.3 57.9 86.9



#68
Hexachlorobenzene
Concen: 42.066 ng
RT: 11.028 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:284 Resp: 168720
Ion Ratio Lower Upper
284 100
142 34.1 27.1 40.7
249 32.9 26.8 40.2





#69

Atrazine

Concen: 39.812 ng

RT: 11.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

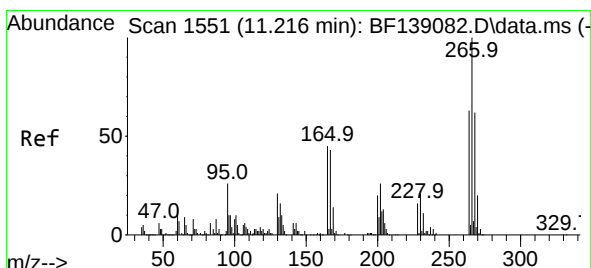
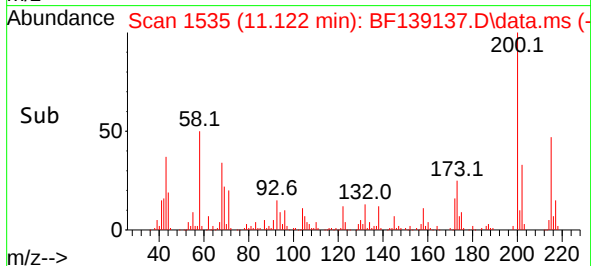
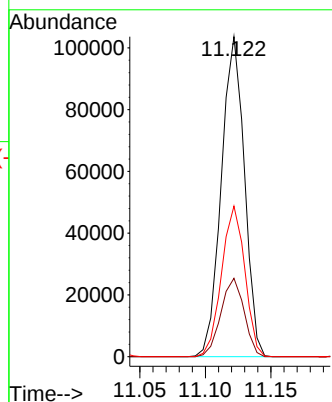
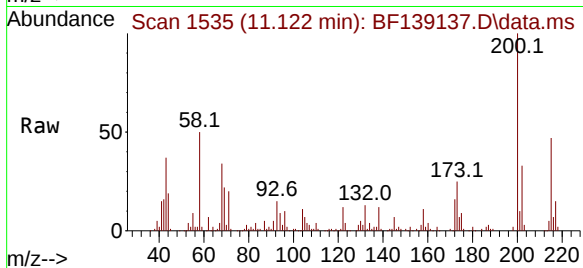
Tgt Ion:200 Resp: 126934

Ion Ratio Lower Upper

200 100

173 24.5 5.2 45.2

215 47.1 27.9 67.9



#70

Pentachlorophenol

Concen: 46.648 ng

RT: 11.222 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

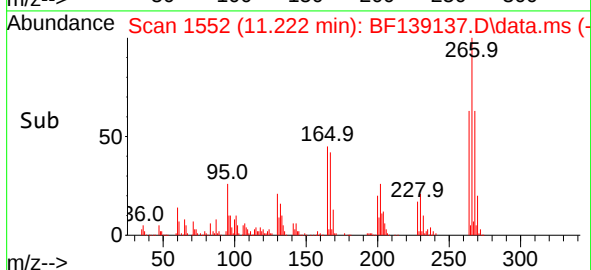
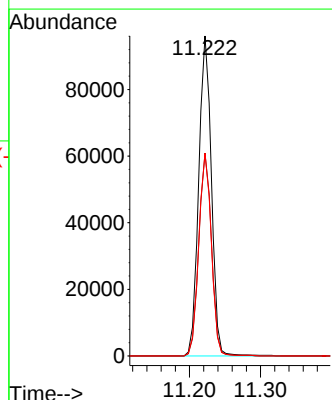
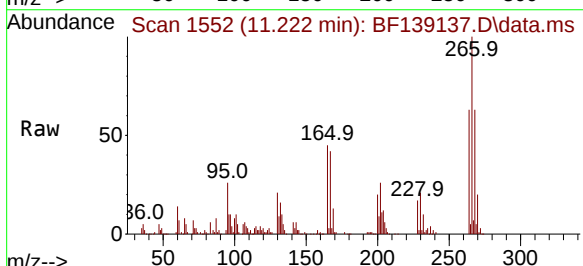
Tgt Ion:266 Resp: 119513

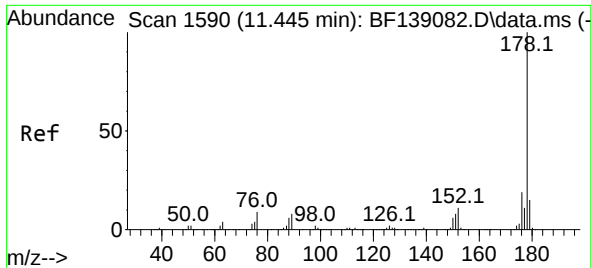
Ion Ratio Lower Upper

266 100

268 63.4 49.5 74.3

264 63.3 50.0 75.0

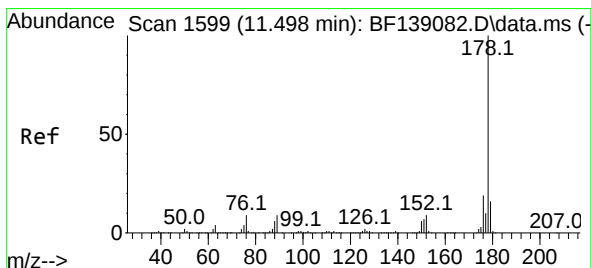
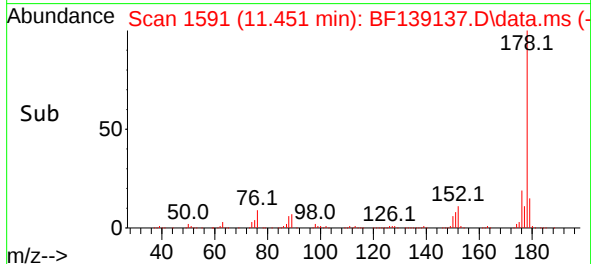
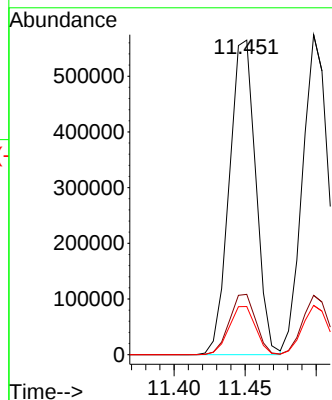
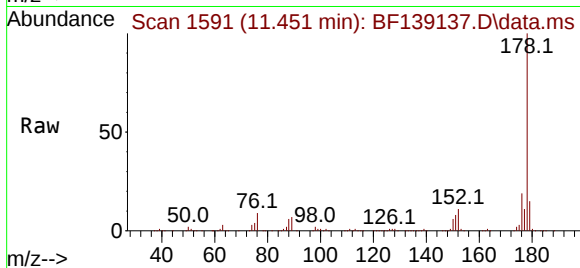




#71
Phenanthrene
Concen: 40.803 ng
RT: 11.451 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

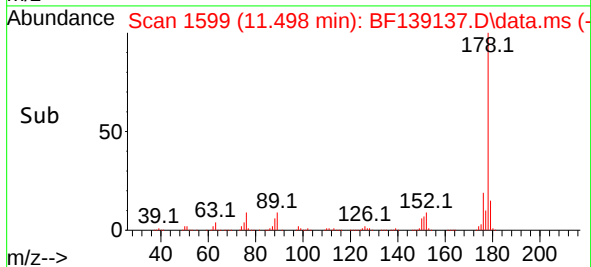
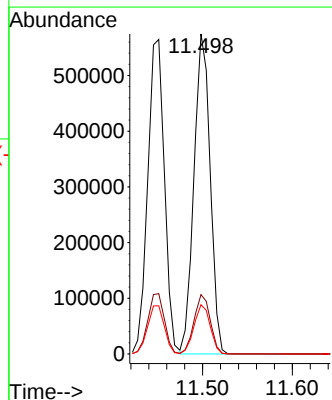
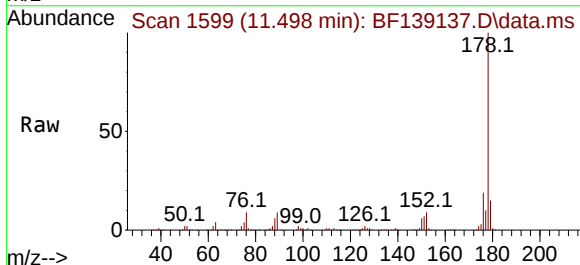
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

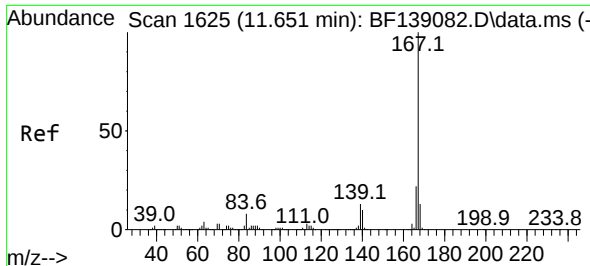
Tgt Ion:178 Resp: 731725
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 41.127 ng
RT: 11.498 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:178 Resp: 721276
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.4 12.4 18.6

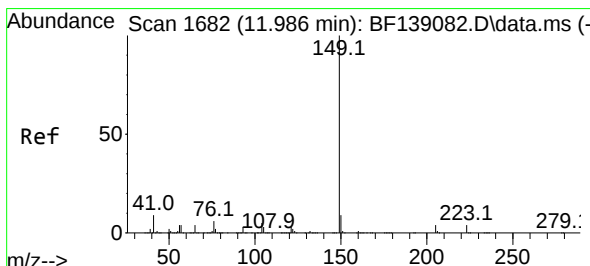
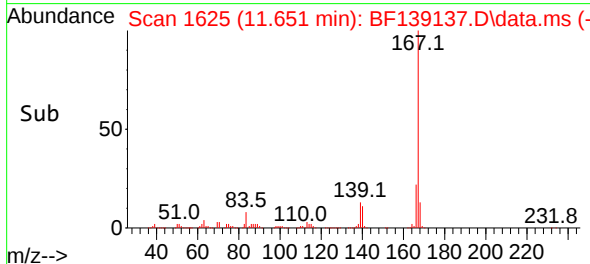
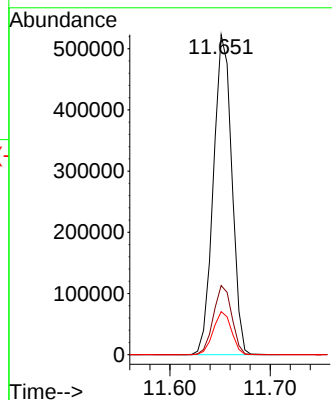
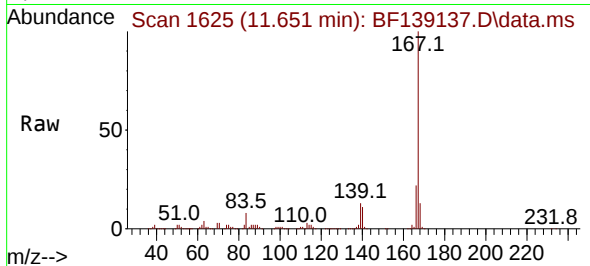




#73
 Carbazole
 Concen: 40.779 ng
 RT: 11.651 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BF139137.D
 Acq: 23 Aug 2024 10:13

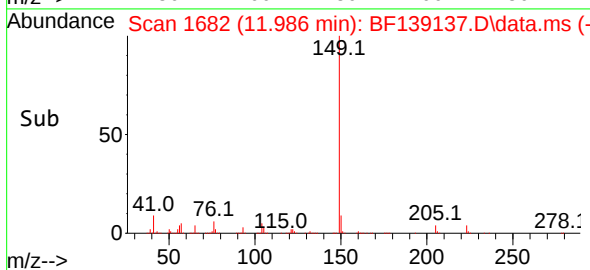
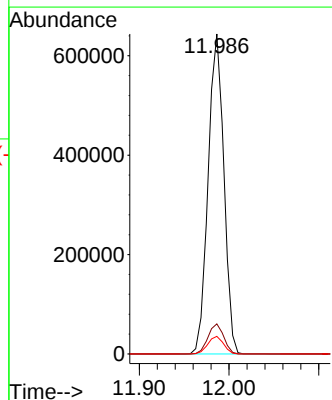
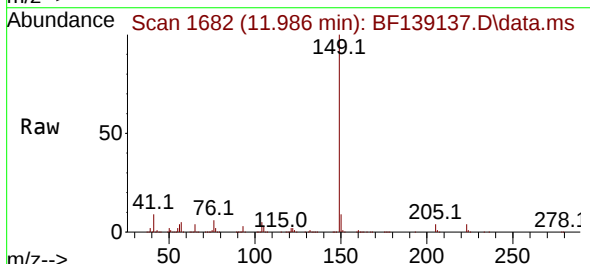
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

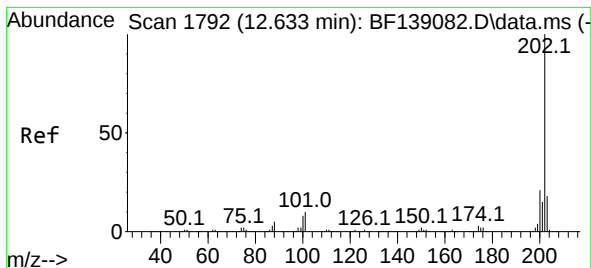
Tgt Ion:167 Resp: 667814
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.222 ng
 RT: 11.986 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BF139137.D
 Acq: 23 Aug 2024 10:13

Tgt Ion:149 Resp: 782772
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 40.614 ng

RT: 12.633 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

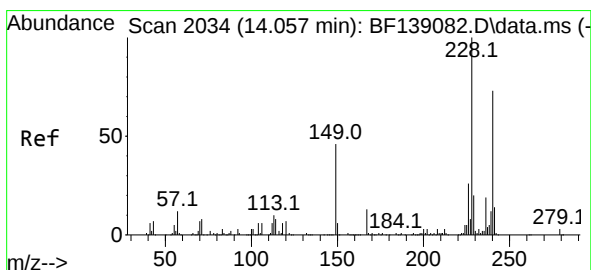
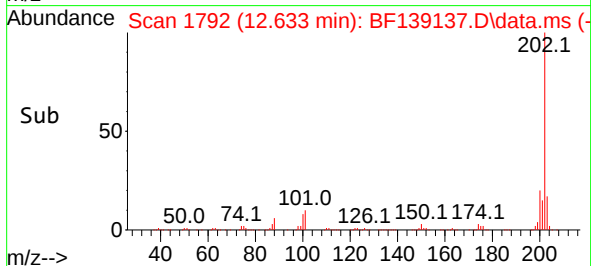
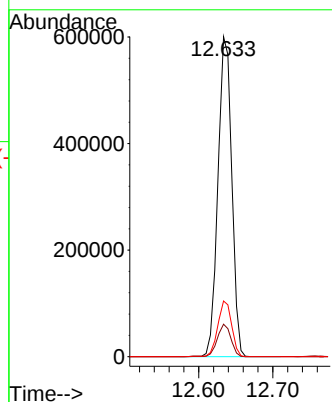
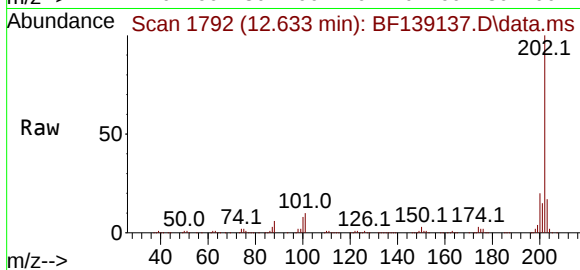
Tgt Ion:202 Resp: 777367

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.2

203 17.4 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: BF139137.D

Acq: 23 Aug 2024 10:13

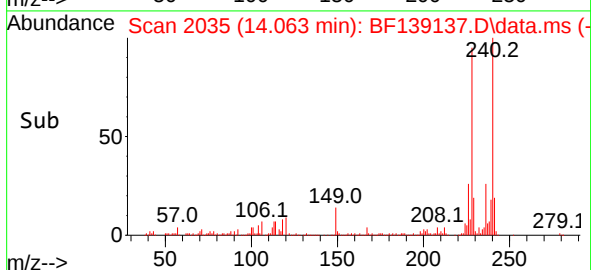
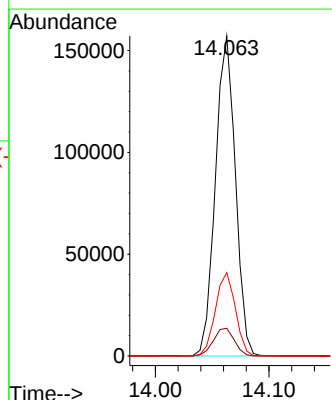
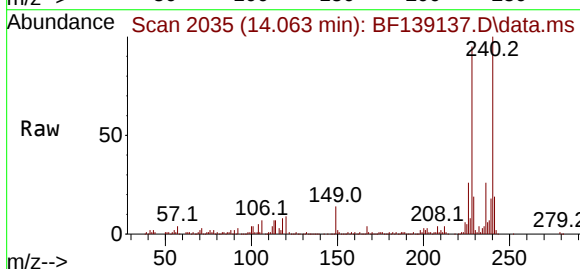
Tgt Ion:240 Resp: 192153

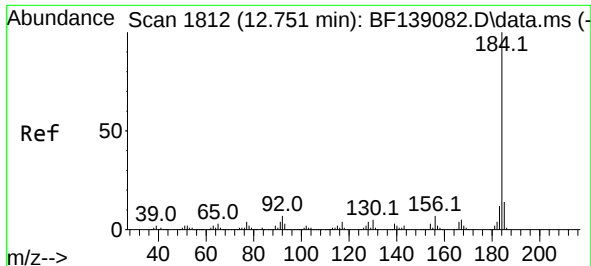
Ion Ratio Lower Upper

240 100

120 8.7 7.8 11.6

236 26.0 20.9 31.3

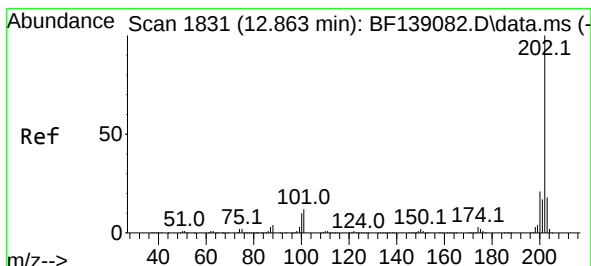
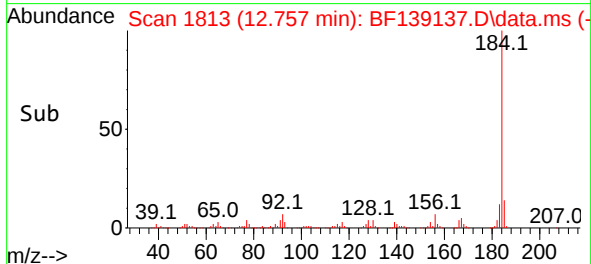
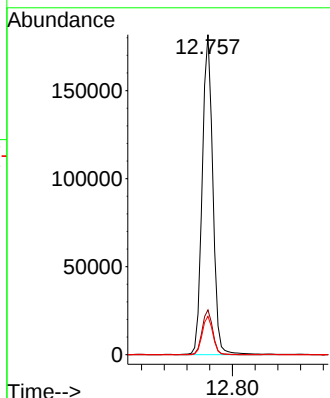
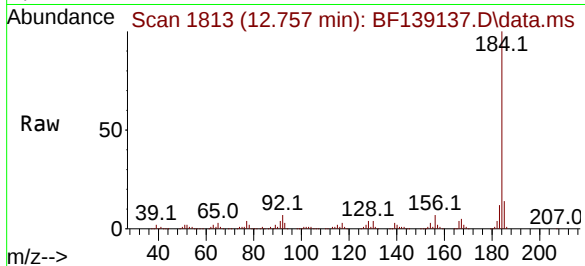




#77
Benzidine
Concen: 59.279 ng
RT: 12.757 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

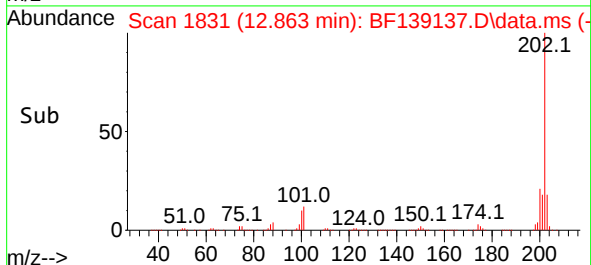
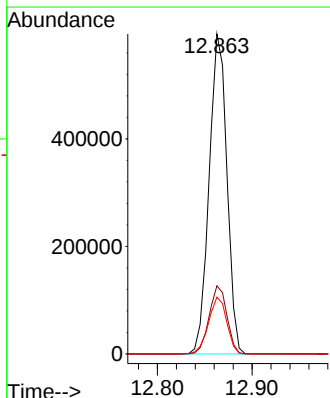
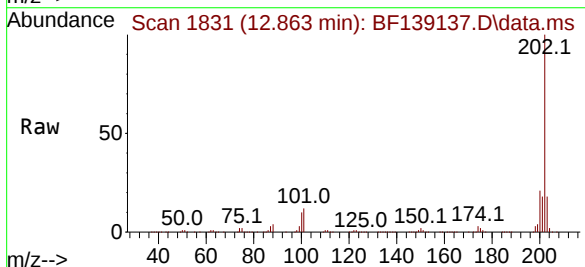
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

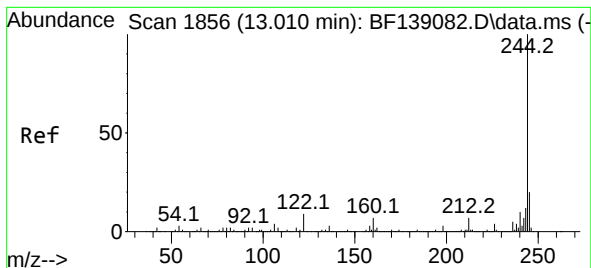
Tgt Ion:184 Resp: 235290
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.0 9.8 14.6



#78
Pyrene
Concen: 48.434 ng
RT: 12.863 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:202 Resp: 776665
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 97.984 ng

RT: 13.010 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139137.D

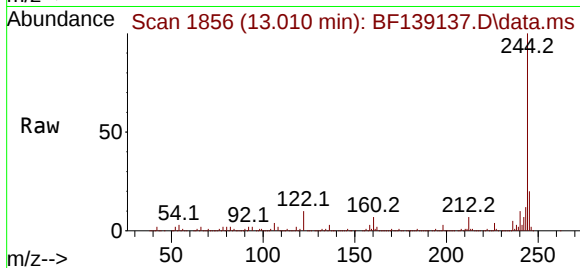
Acq: 23 Aug 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



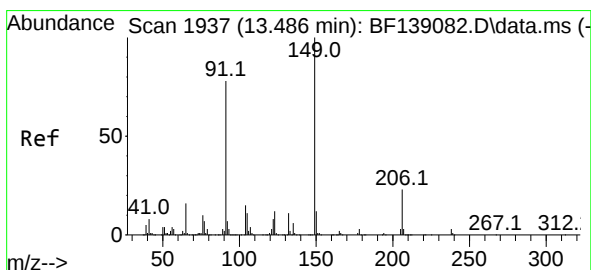
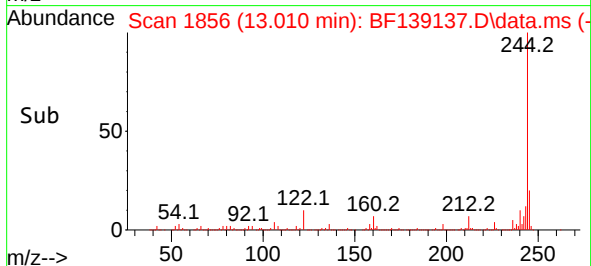
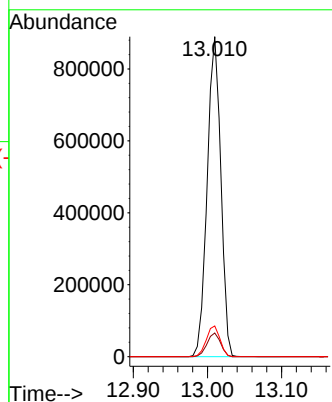
Tgt Ion:244 Resp: 1134697

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 9.6 7.6 11.4



#80

Butylbenzylphthalate

Concen: 50.088 ng

RT: 13.486 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

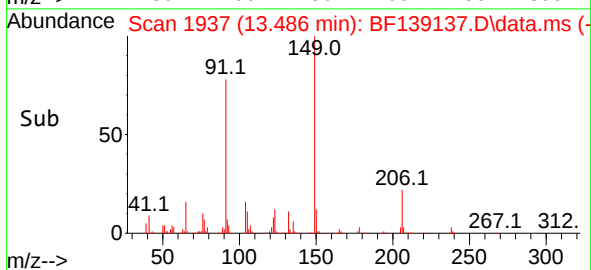
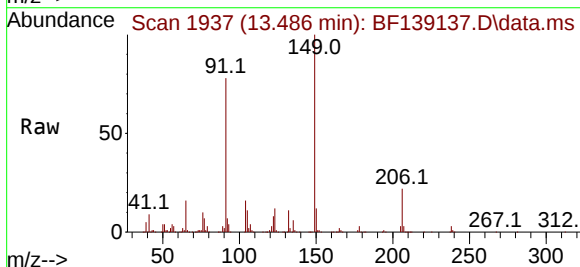
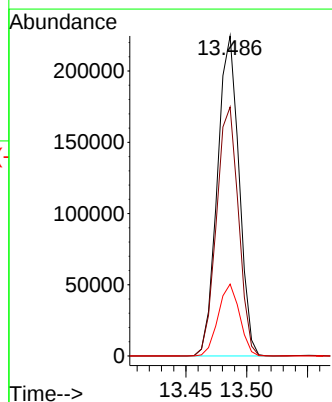
Tgt Ion:149 Resp: 277871

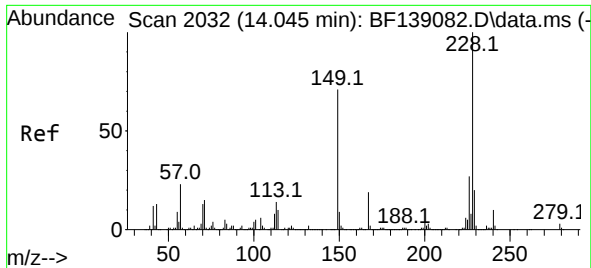
Ion Ratio Lower Upper

149 100

91 77.8 62.1 93.1

206 22.5 18.0 27.0

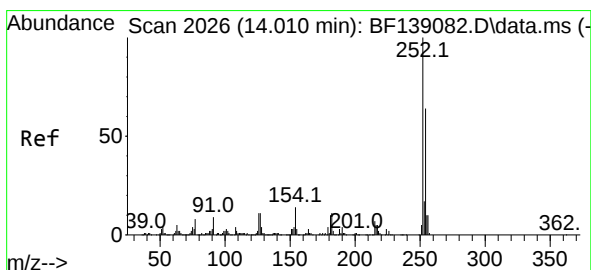
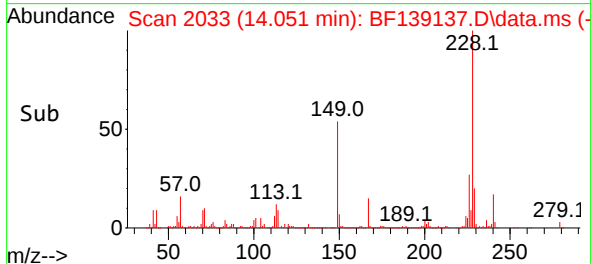
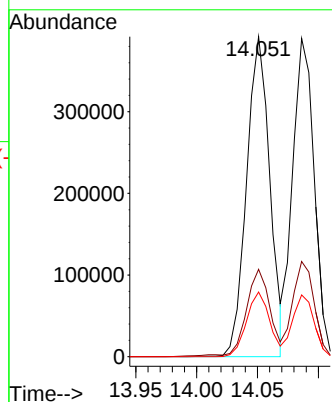
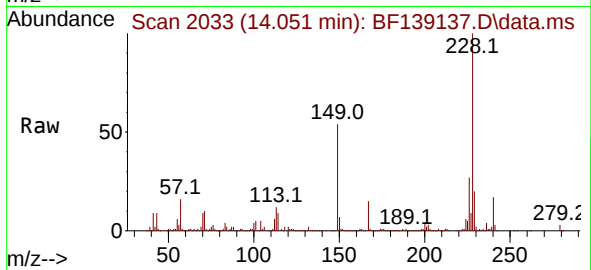




#81
Benzo(a)anthracene
Concen: 41.244 ng
RT: 14.051 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

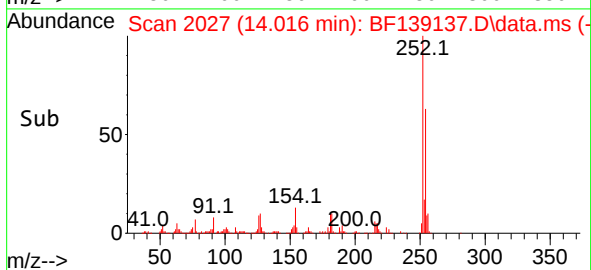
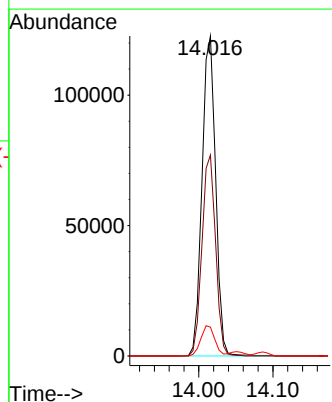
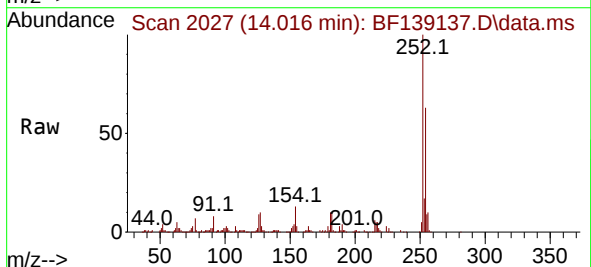
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

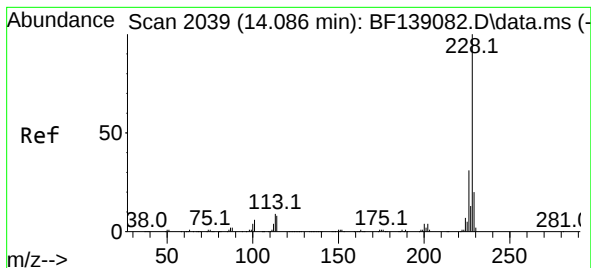
Tgt Ion:228 Resp: 520968
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 44.221 ng
RT: 14.016 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:252 Resp: 156134
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.0
126 9.0 8.6 12.8





#83

Chrysene

Concen: 42.039 ng

RT: 14.086 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

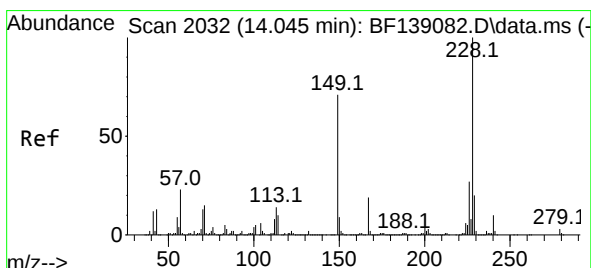
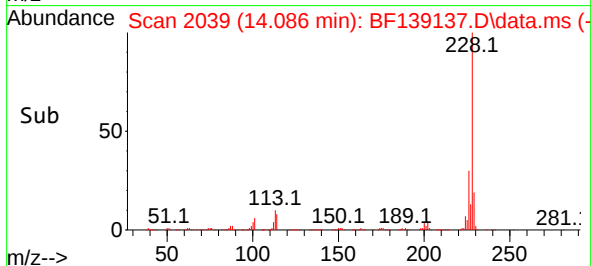
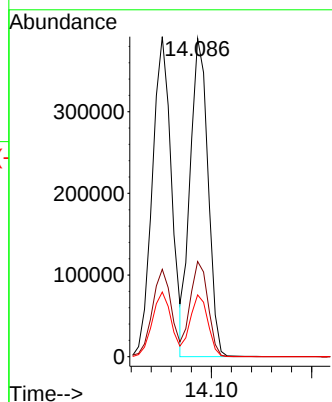
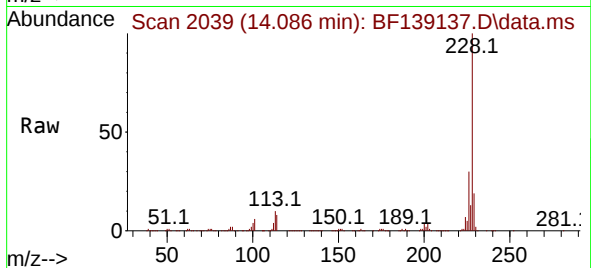
Tgt Ion:228 Resp: 481314

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.383 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

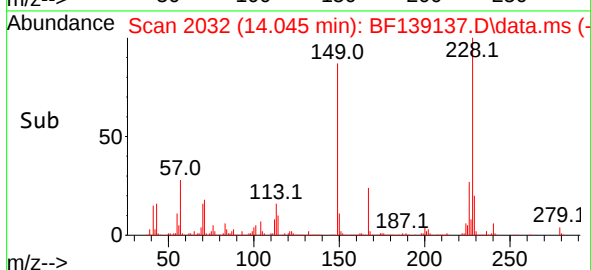
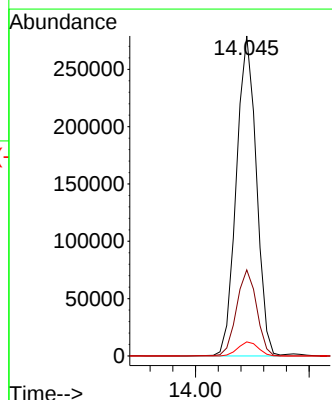
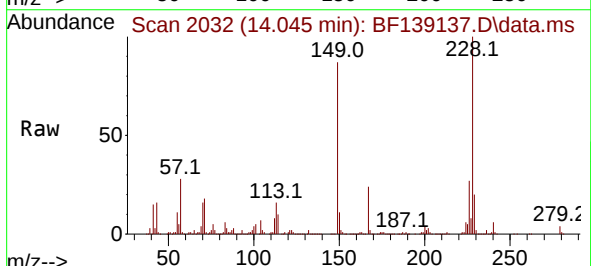
Tgt Ion:149 Resp: 341131

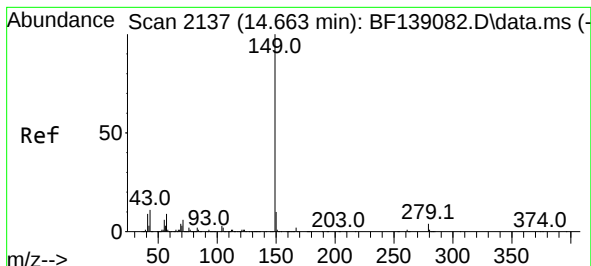
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

279 4.4 3.5 5.3

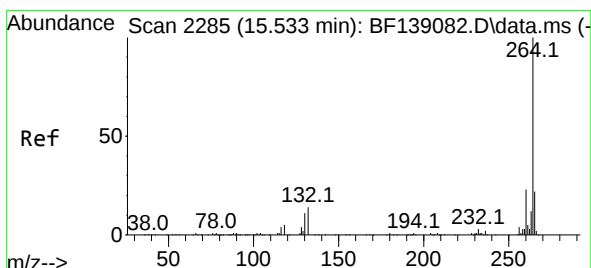
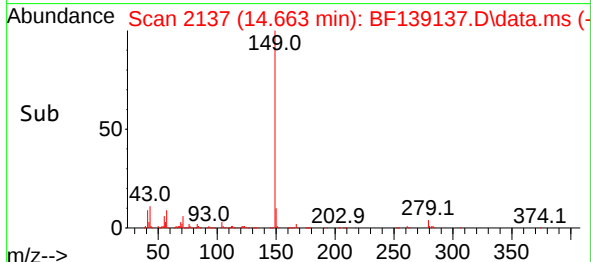
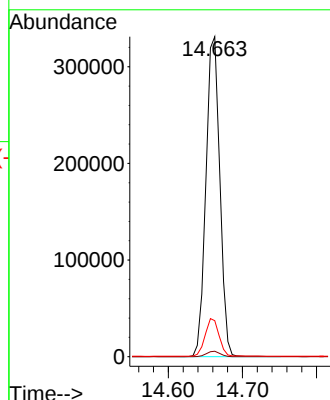
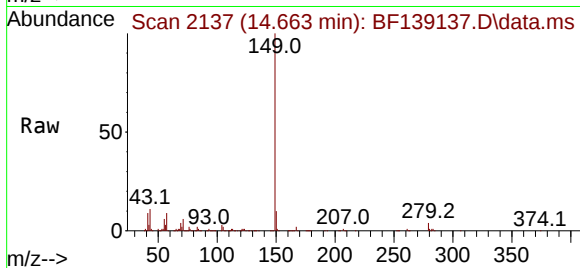




#85
Di-n-octyl phthalate
Concen: 41.930 ng
RT: 14.663 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

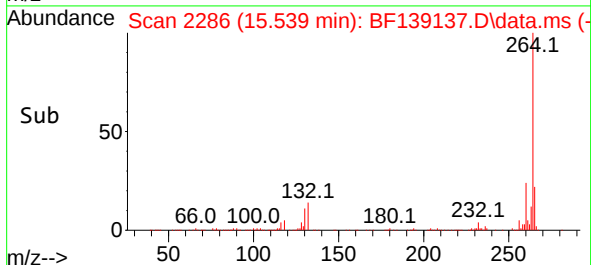
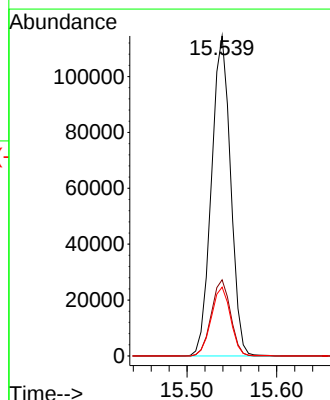
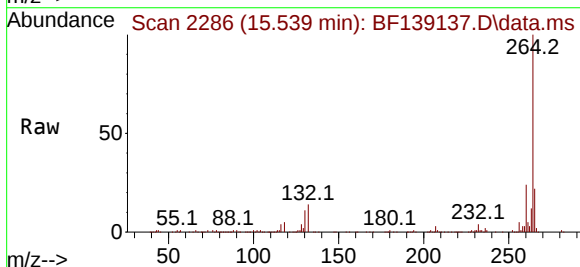
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

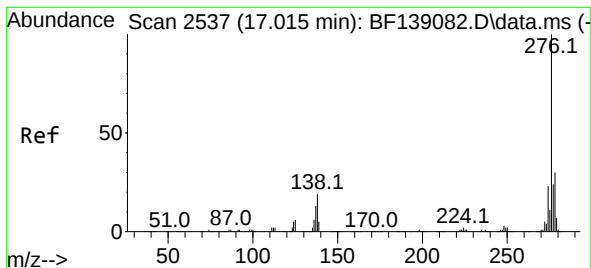
Tgt Ion:149 Resp: 432812
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.8 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:264 Resp: 169503
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.166 ng

RT: 17.033 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

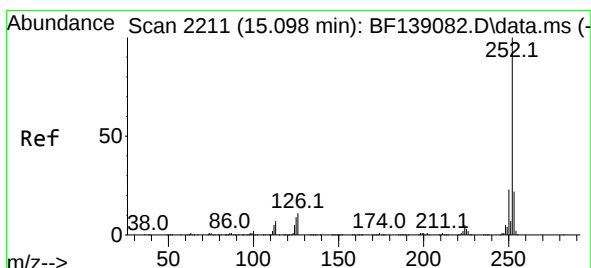
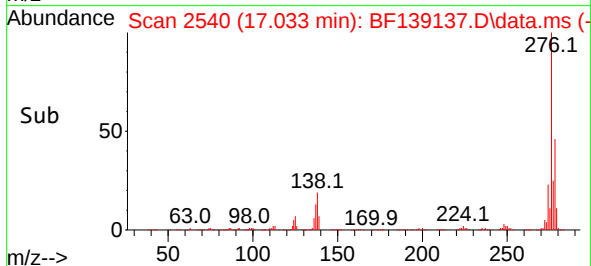
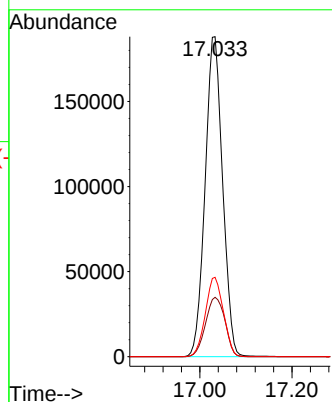
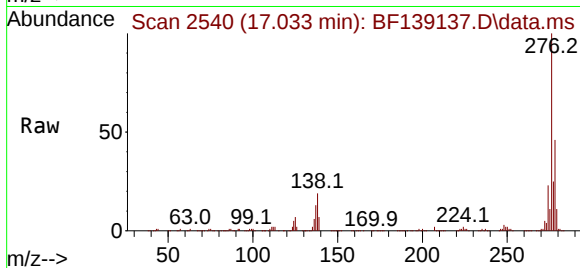
Tgt Ion:276 Resp: 497665

Ion Ratio Lower Upper

276 100

138 20.5 17.3 25.9

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.283 ng

RT: 15.104 min Scan# 2212

Delta R.T. 0.006 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

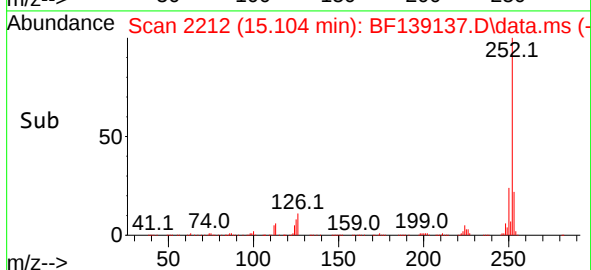
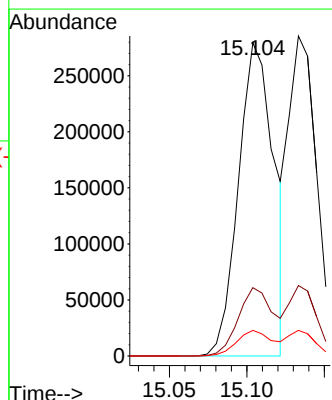
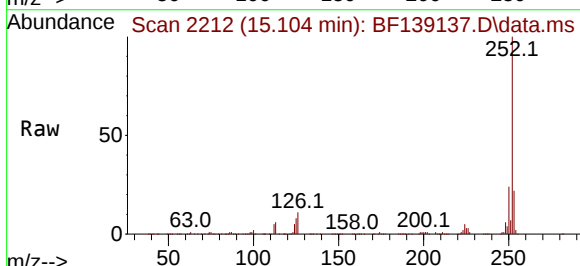
Tgt Ion:252 Resp: 445144

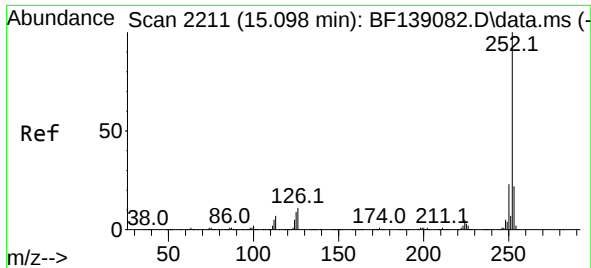
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.2 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 38.910 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

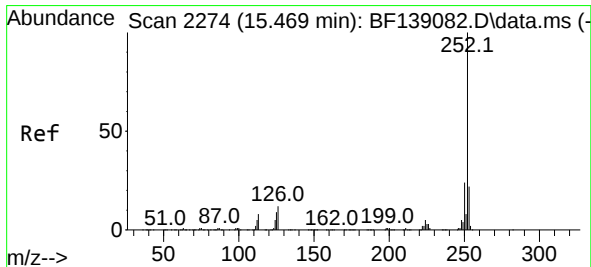
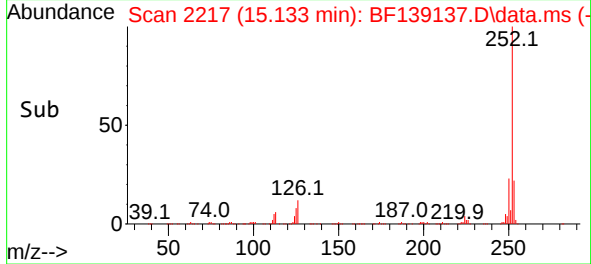
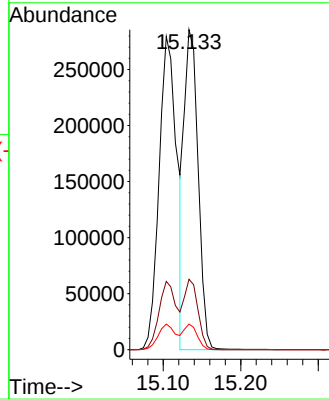
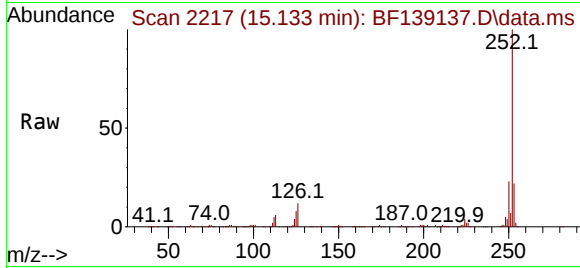
Tgt Ion:252 Resp: 358113

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 8.0 7.0 10.6



#90

Benzo(a)pyrene

Concen: 41.022 ng

RT: 15.474 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BF139137.D

Acq: 23 Aug 2024 10:13

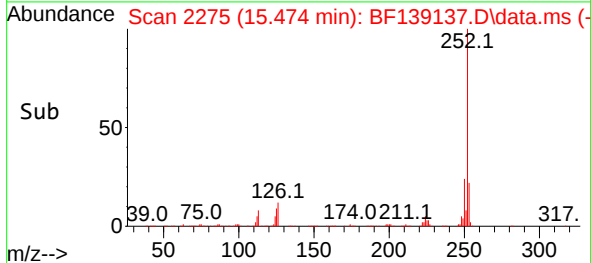
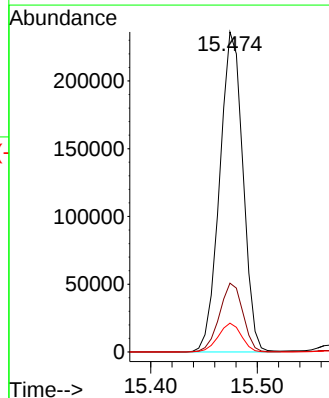
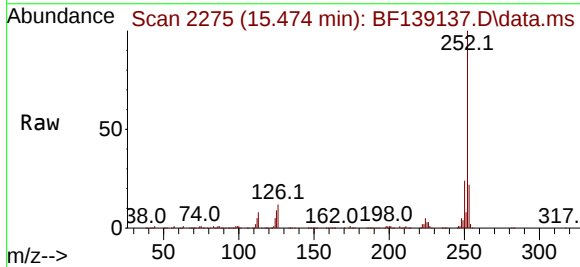
Tgt Ion:252 Resp: 358196

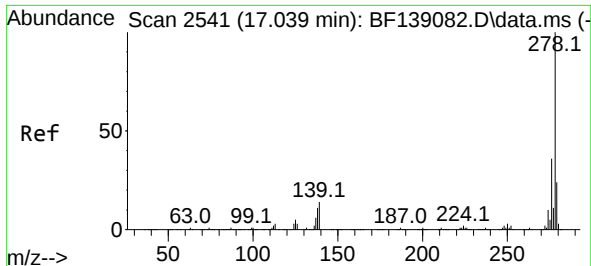
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 9.0 7.4 11.2

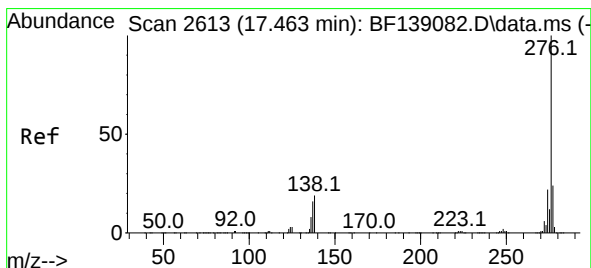
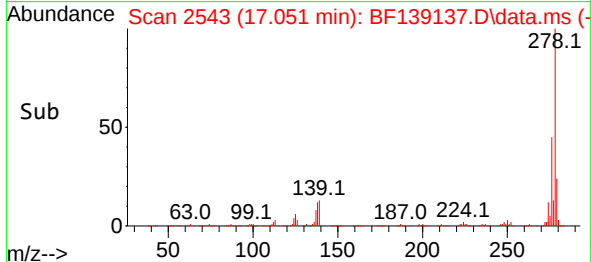
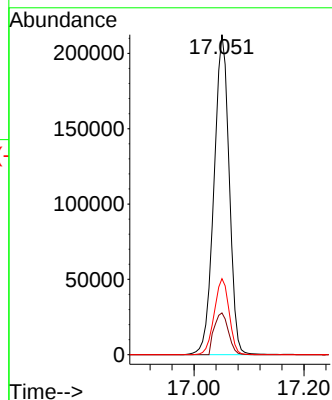
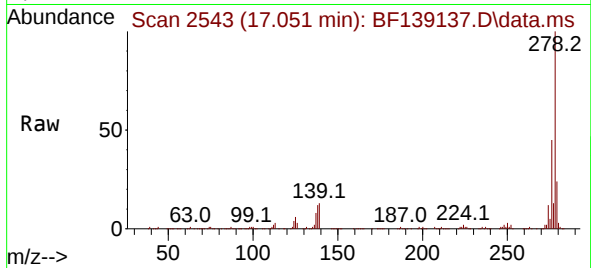




#91
Dibenzo(a,h)anthracene
Concen: 50.131 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 408239
Ion Ratio Lower Upper
278 100
139 13.0 10.8 16.2
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 45.393 ng
RT: 17.480 min Scan# 2616
Delta R.T. 0.017 min
Lab File: BF139137.D
Acq: 23 Aug 2024 10:13

Tgt Ion:276 Resp: 420830
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 17.9 15.0 22.4

