

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
 Data File : BF139377.D
 Acq On : 16 Sep 2024 10:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 16 11:10:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	66091	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	230944	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	122358	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	221286	20.000	ng	0.00
76) Chrysene-d12	14.033	240	116037	20.000	ng	0.00
86) Perylene-d12	15.498	264	120558	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	321981	79.476	ng	0.00
7) Phenol-d6	6.510	99	416075	78.245	ng	0.00
23) Nitrobenzene-d5	7.445	82	409247	83.307	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	101902	78.227	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	728037	83.451	ng	0.00
79) Terphenyl-d14	12.980	244	612505	86.641	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	65518	40.309	ng	99
3) Pyridine	3.416	79	152031	42.424	ng	99
4) n-Nitrosodimethylamine	3.375	42	122133	39.320	ng	93
6) Aniline	6.545	93	156831	39.081	ng	99
8) 2-Chlorophenol	6.663	128	164831	39.525	ng	97
9) Benzaldehyde	6.428	77	106604	34.698	ng	98
10) Phenol	6.522	94	215363	39.765	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	154691	37.579	ng	100
12) 1,3-Dichlorobenzene	6.822	146	186869	39.401	ng	100
13) 1,4-Dichlorobenzene	6.898	146	190689	39.787	ng	99
14) 1,2-Dichlorobenzene	7.051	146	180104	39.769	ng	99
15) Benzyl Alcohol	7.022	79	167305	39.435	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	259443	40.896	ng	100
17) 2-Methylphenol	7.128	107	131636	39.729	ng	99
18) Hexachloroethane	7.392	117	72661	39.803	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	127698	40.524	ng	100
20) 3+4-Methylphenols	7.287	107	177222	39.204	ng	# 85
22) Acetophenone	7.287	105	248234	41.115	ng	98
24) Nitrobenzene	7.463	77	206879	40.917	ng	100
25) Isophorone	7.698	82	320290	41.226	ng	100
26) 2-Nitrophenol	7.775	139	81728	41.490	ng	99
27) 2,4-Dimethylphenol	7.810	122	107638	41.426	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	181037	40.886	ng	99
29) 2,4-Dichlorophenol	8.016	162	134262	40.675	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	153999	40.040	ng	99
31) Naphthalene	8.187	128	492048	40.811	ng	100
32) Benzoic acid	7.928	122	101039	41.552	ng	99
33) 4-Chloroaniline	8.234	127	149676	40.580	ng	99
34) Hexachlorobutadiene	8.298	225	108817	41.645	ng	98
35) Caprolactam	8.604	113	40031	39.424	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	152889	40.528	ng	99
37) 2-Methylnaphthalene	8.875	142	309476	40.440	ng	99
38) 1-Methylnaphthalene	8.975	142	300979	40.060	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	151921	41.894	ng	99
41) Hexachlorocyclopentadiene	9.022	237	56125	44.327	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	99323	42.099	ng	99

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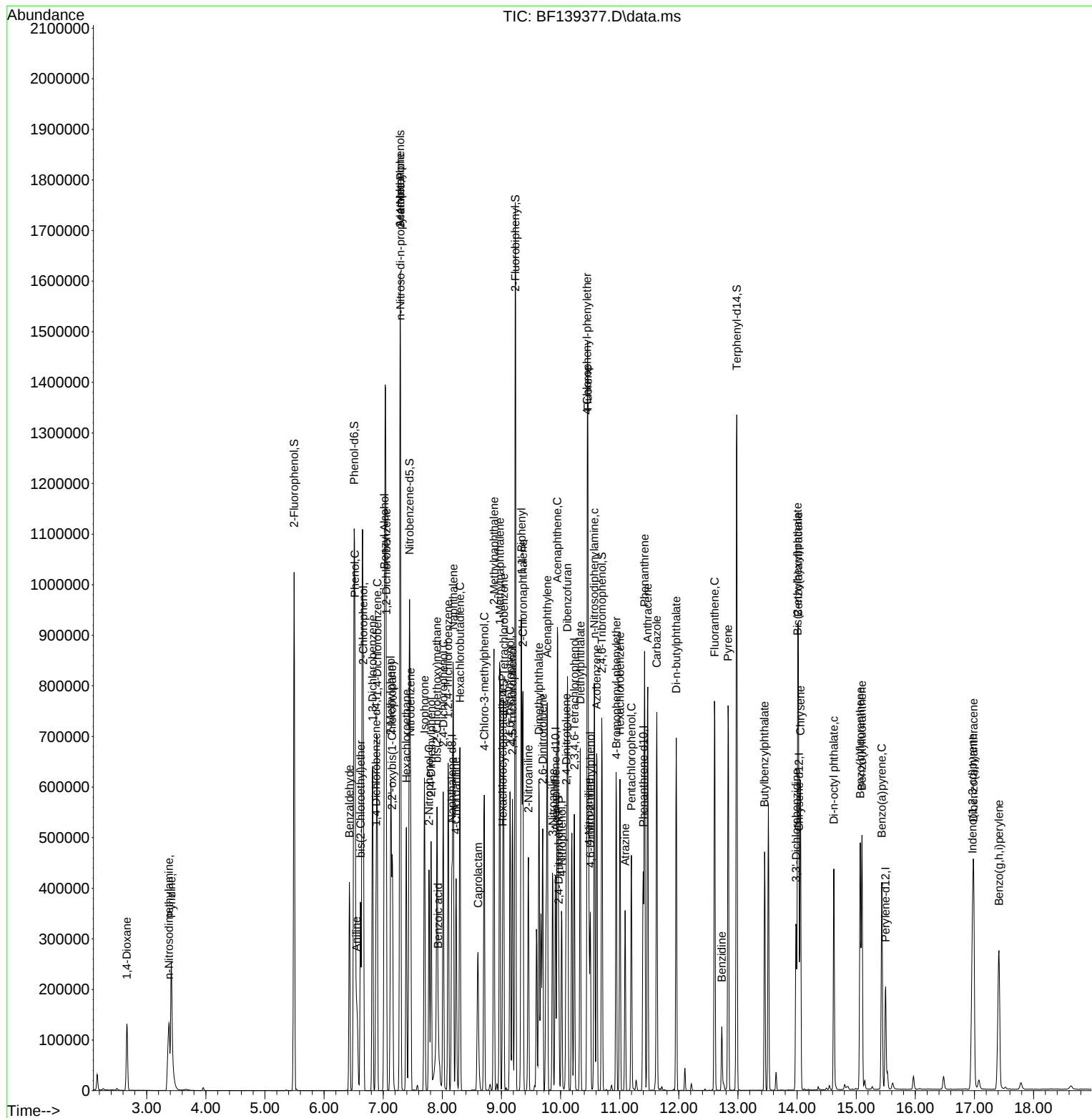
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	102202	41.068	ng	96
46) 1,1'-Biphenyl	9.339	154	390146	41.446	ng	99
47) 2-Chloronaphthalene	9.363	162	291444	41.408	ng	98
48) 2-Nitroaniline	9.457	65	109200	41.713	ng	97
49) Acenaphthylene	9.775	152	432938	40.863	ng	100
50) Dimethylphthalate	9.633	163	326964	40.713	ng	100
51) 2,6-Dinitrotoluene	9.698	165	75302	42.326	ng	99
52) Acenaphthene	9.945	154	302178	40.866	ng	99
53) 3-Nitroaniline	9.869	138	76572	43.067	ng	91
54) 2,4-Dinitrophenol	9.969	184	38389	38.724	ng	98
55) Dibenzofuran	10.116	168	414689	40.236	ng	100
56) 4-Nitrophenol	10.022	139	58992	40.098	ng	91
57) 2,4-Dinitrotoluene	10.098	165	98729	41.104	ng	98
58) Fluorene	10.463	166	340138	40.449	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	85315	41.442	ng	98
60) Diethylphthalate	10.333	149	335912	40.532	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	167063	40.879	ng	99
62) 4-Nitroaniline	10.480	138	76133	39.234	ng	99
63) Azobenzene	10.610	77	331221	40.634	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	50320	43.085	ng	98
66) n-Nitrosodiphenylamine	10.569	169	271048	41.895	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	94692	43.182	ng	99
68) Hexachlorobenzene	11.004	284	107799	41.886	ng	98
69) Atrazine	11.092	200	53431	34.691	ng	98
70) Pentachlorophenol	11.198	266	66462	43.037	ng	98
71) Phenanthrene	11.422	178	440181	41.230	ng	99
72) Anthracene	11.475	178	430011	41.196	ng	99
73) Carbazole	11.627	167	408067	40.846	ng	100
74) Di-n-butylphthalate	11.957	149	457689	41.126	ng	100
75) Fluoranthene	12.604	202	451045	39.561	ng	99
77) Benzidine	12.727	184	72271	43.472	ng	99
78) Pyrene	12.833	202	448254	44.990	ng	99
80) Butylbenzylphthalate	13.451	149	140853	41.533	ng	100
81) Benzo(a)anthracene	14.021	228	314524	40.920	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	92328	41.018	ng	98
83) Chrysene	14.057	228	289263	40.906	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	174926	40.547	ng	99
85) Di-n-octyl phthalate	14.621	149	263480	41.470	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	317744	44.324	ng	99
88) Benzo(b)fluoranthene	15.068	252	288585	38.813	ng	99
89) Benzo(k)fluoranthene	15.098	252	285530	41.650	ng	99
90) Benzo(a)pyrene	15.433	252	255357	41.411	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	263243	44.439	ng	99
92) Benzo(g,h,i)perylene	17.415	276	265389	45.248	ng	99

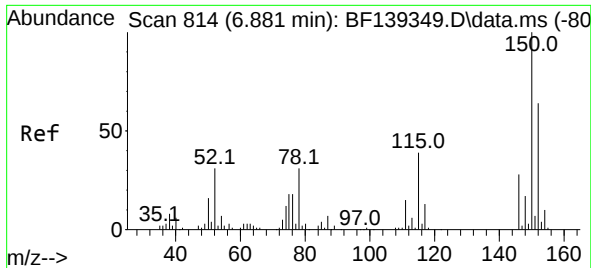
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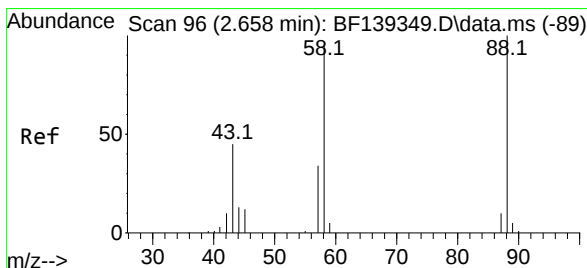
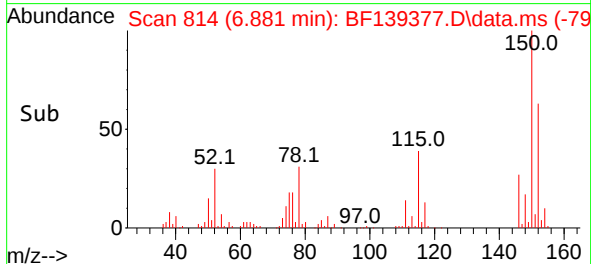
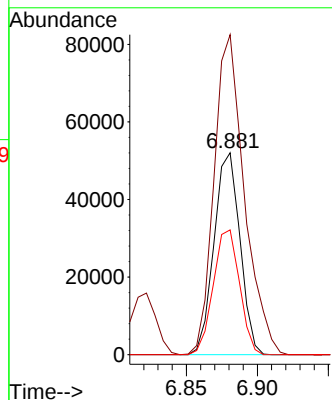
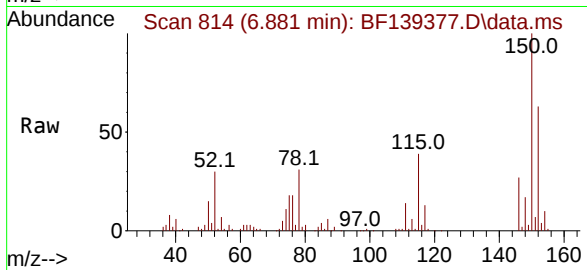




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF139377.D
 Acq: 16 Sep 2024 10:36

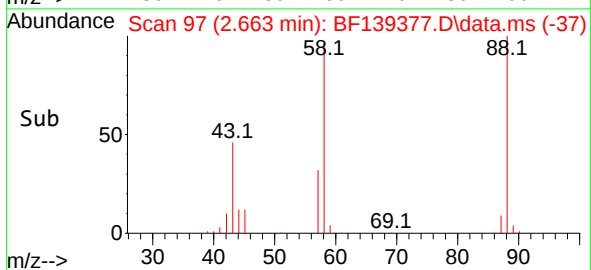
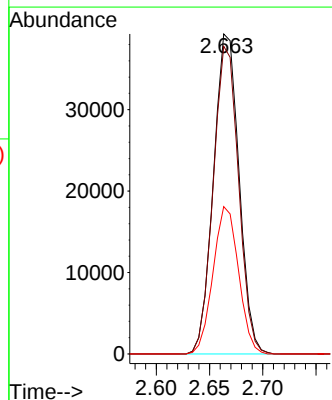
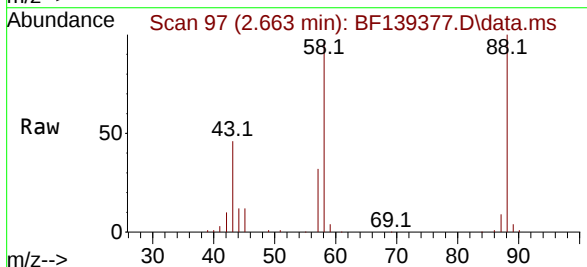
Instrument :
 BNA_F
 ClientSampleId :
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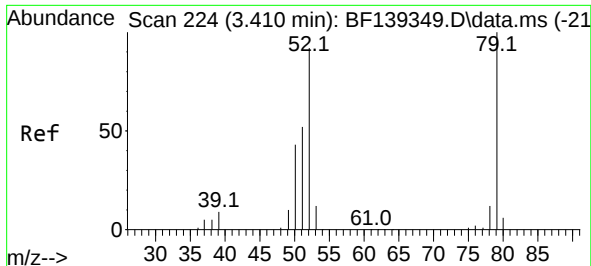
Tgt Ion:152 Resp: 66091
 Ion Ratio Lower Upper
 152 100
 150 158.5 124.1 186.1
 115 61.8 48.1 72.1



#2
 1,4-Dioxane
 Concen: 40.309 ng
 RT: 2.663 min Scan# 97
 Delta R.T. 0.006 min
 Lab File: BF139377.D
 Acq: 16 Sep 2024 10:36

Tgt Ion: 88 Resp: 65518
 Ion Ratio Lower Upper
 88 100
 58 95.2 74.8 112.2
 43 45.9 36.4 54.6





#3

Pyridine

Concen: 42.424 ng

RT: 3.416 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

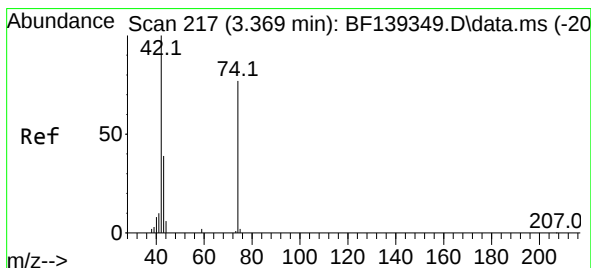
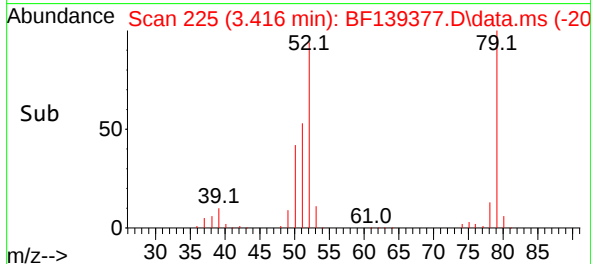
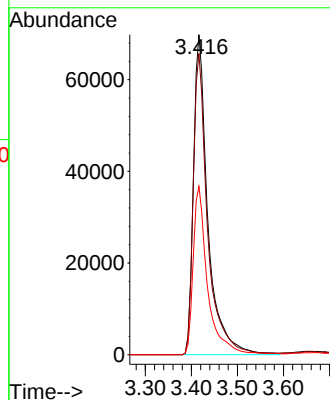
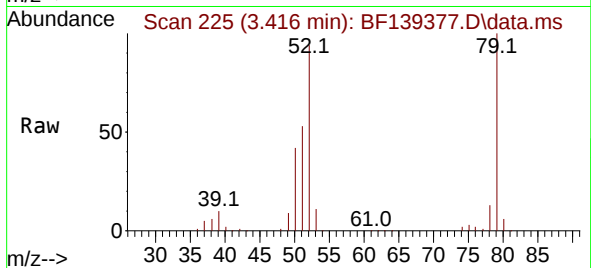
Tgt Ion: 79 Resp: 152031

Ion Ratio Lower Upper

79 100

52 94.1 73.8 110.8

51 52.6 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 39.320 ng

RT: 3.375 min Scan# 218

Delta R.T. 0.006 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

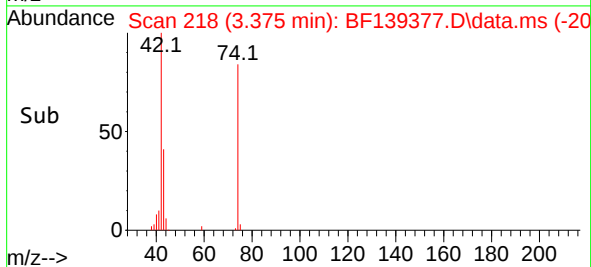
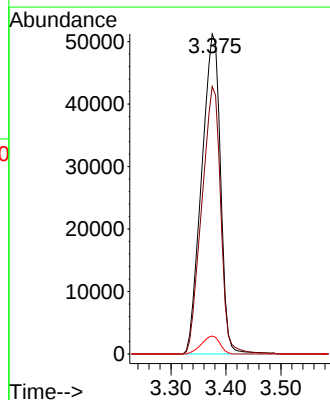
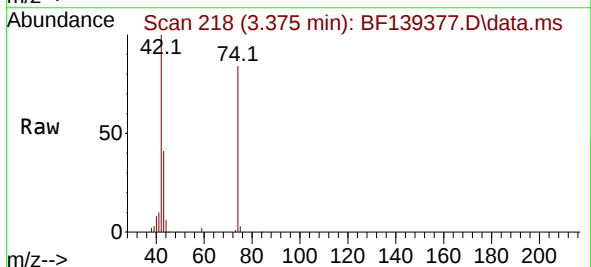
Tgt Ion: 42 Resp: 122133

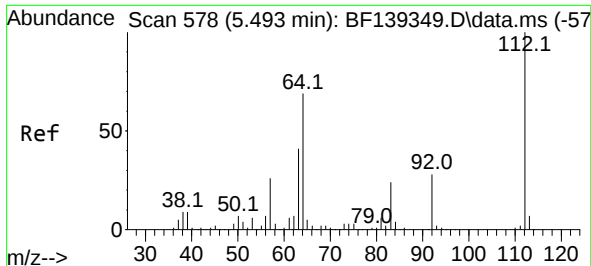
Ion Ratio Lower Upper

42 100

74 83.5 61.8 92.8

44 5.6 4.8 7.2

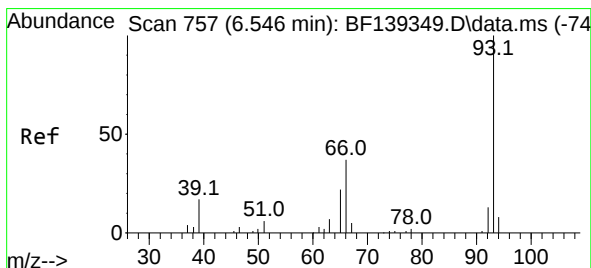
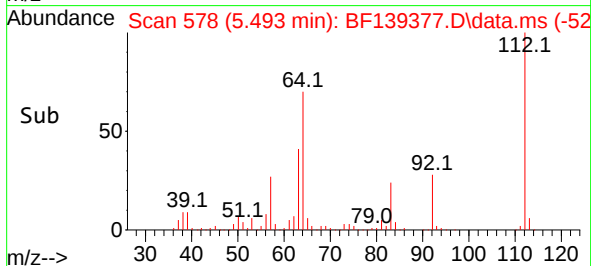
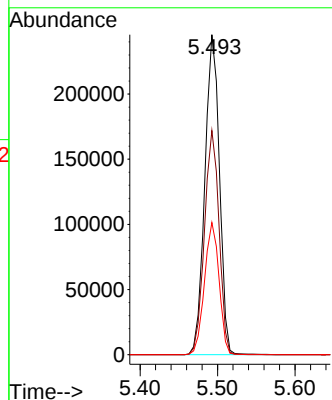
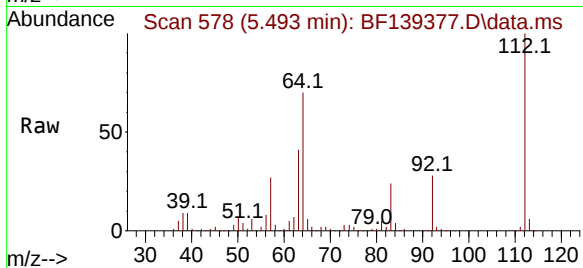




#5
2-Fluorophenol
Concen: 79.476 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

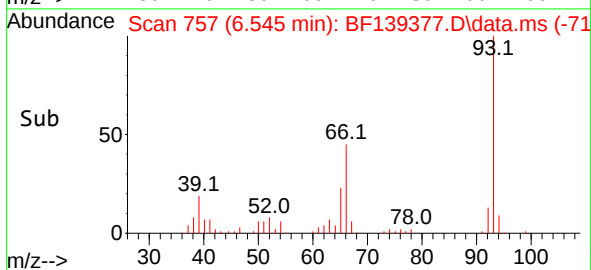
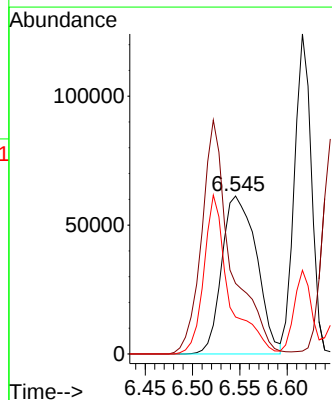
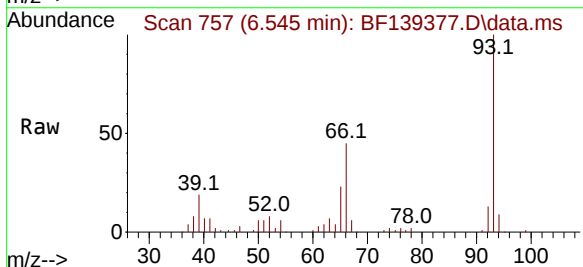
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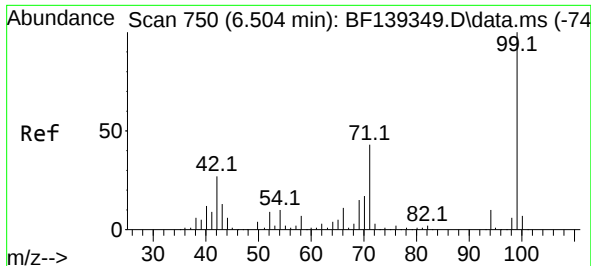
Tgt Ion:112 Resp: 321981
Ion Ratio Lower Upper
112 100
64 70.1 54.8 82.2
63 41.3 33.0 49.4



#6
Aniline
Concen: 39.081 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.024 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion: 93 Resp: 156831
Ion Ratio Lower Upper
93 100
66 44.6 35.4 53.0
65 23.4 18.2 27.4

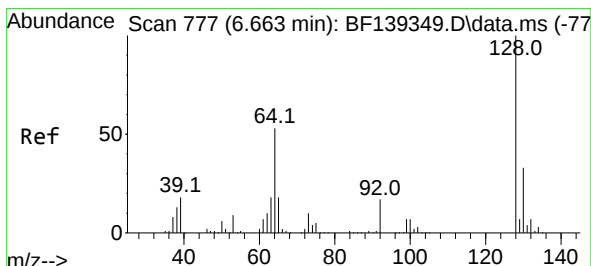
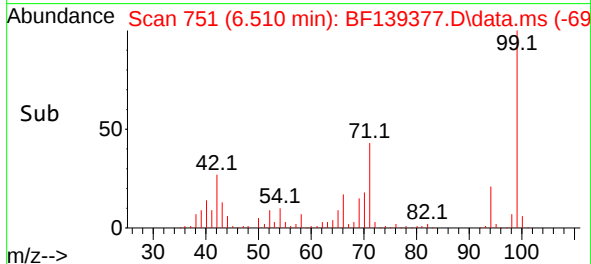
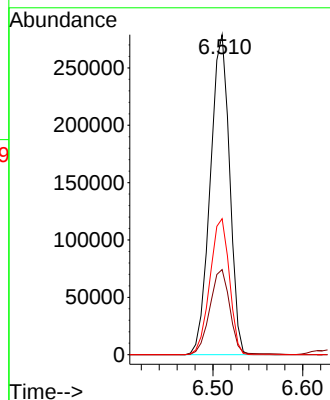
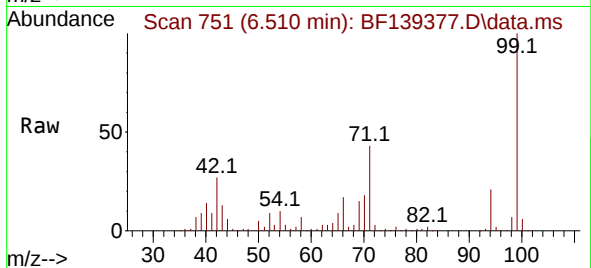




#7
Phenol-d6
Concen: 78.245 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

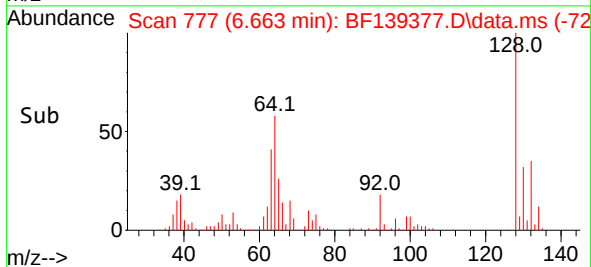
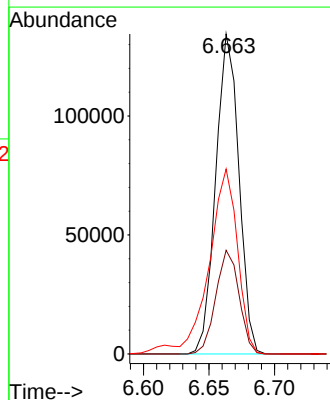
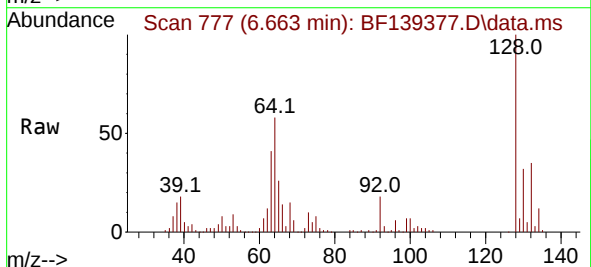
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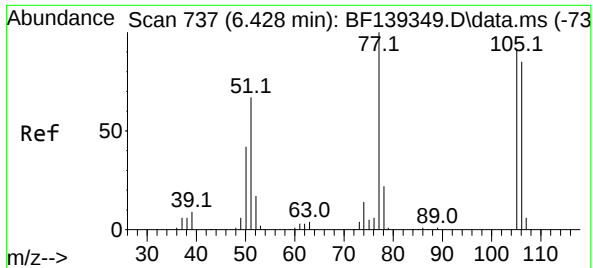
Tgt Ion: 99 Resp: 416075
Ion Ratio Lower Upper
99 100
42 26.6 21.9 32.9
71 42.5 34.6 52.0



#8
2-Chlorophenol
Concen: 39.525 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion: 128 Resp: 164831
Ion Ratio Lower Upper
128 100
130 32.4 12.8 52.8
64 57.8 35.1 75.1





#9

Benzaldehyde

Concen: 34.698 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

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ClientSampleId :

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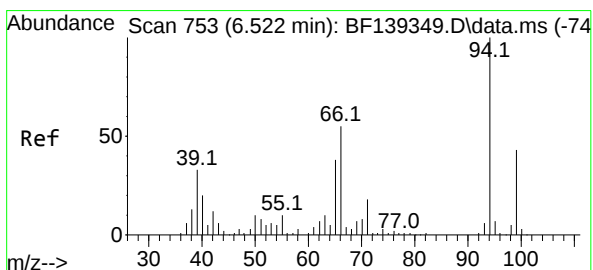
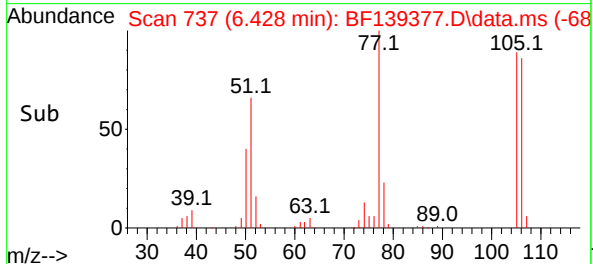
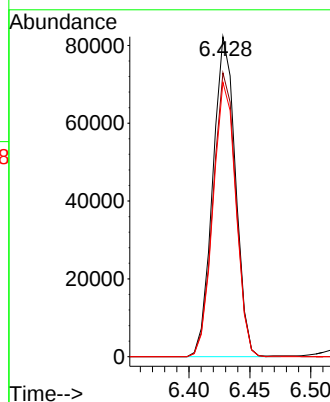
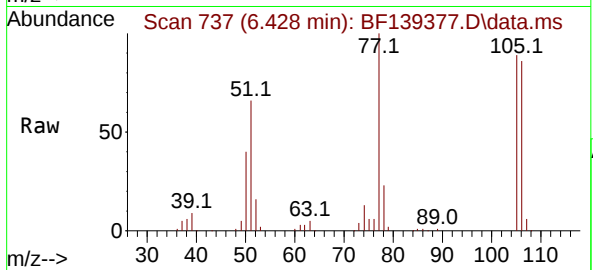
Tgt Ion: 77 Resp: 106604

Ion Ratio Lower Upper

77 100

105 88.7 71.0 111.0

106 85.7 64.9 104.9



#10

Phenol

Concen: 39.765 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.000 min

Lab File: BF139377.D

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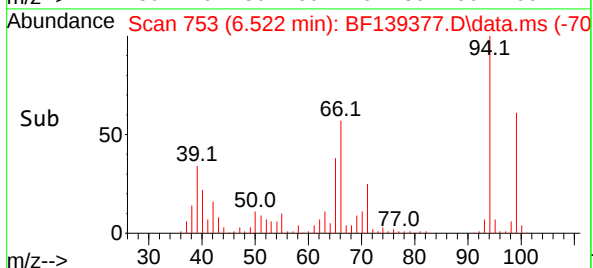
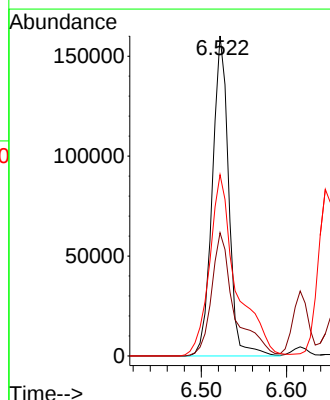
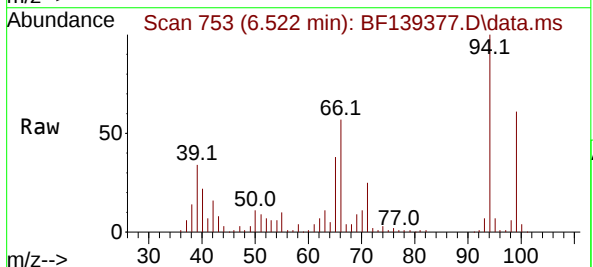
Tgt Ion: 94 Resp: 215363

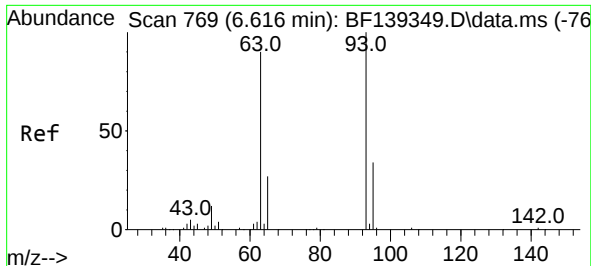
Ion Ratio Lower Upper

94 100

65 38.5 17.6 57.6

66 56.7 35.2 75.2

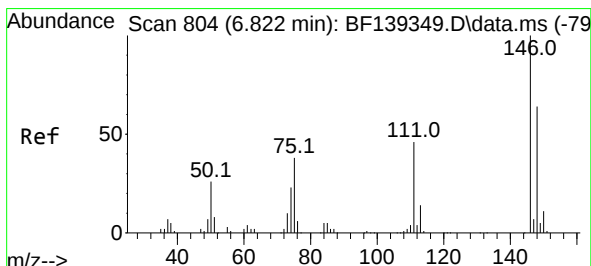
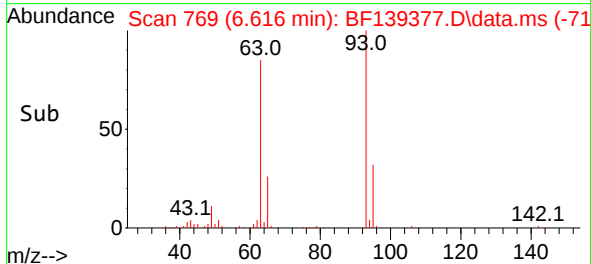
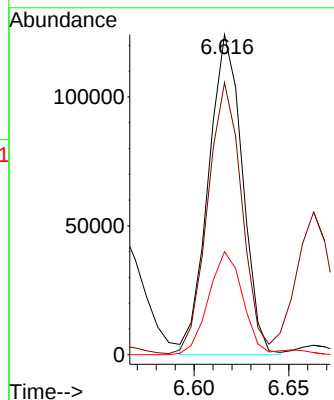
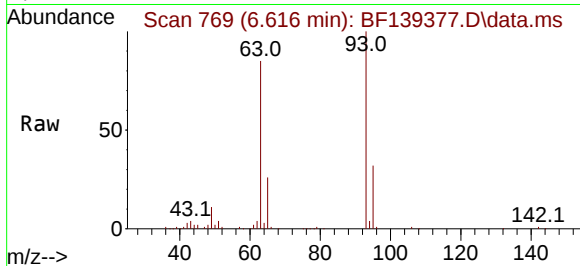




#11
bis(2-Chloroethyl)ether
Concen: 37.579 ng
RT: 6.616 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

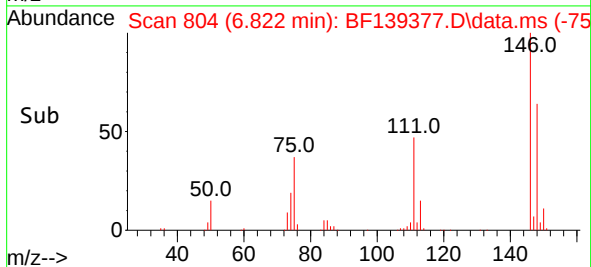
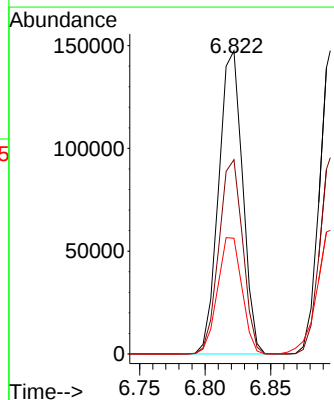
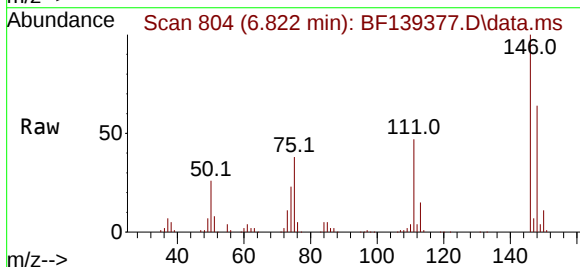
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

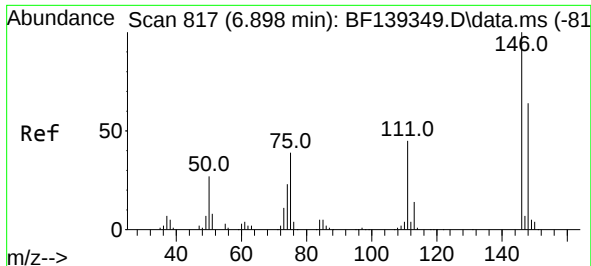
Tgt Ion: 93 Resp: 154691
Ion Ratio Lower Upper
93 100
63 85.0 65.3 105.3
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.401 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion: 146 Resp: 186869
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 38.2 30.6 46.0

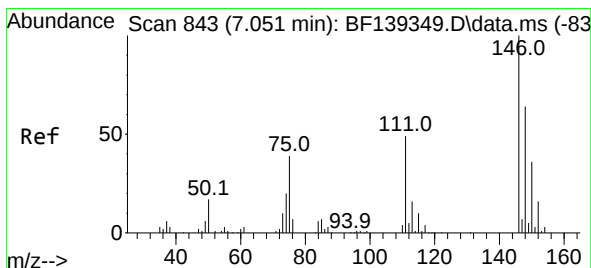
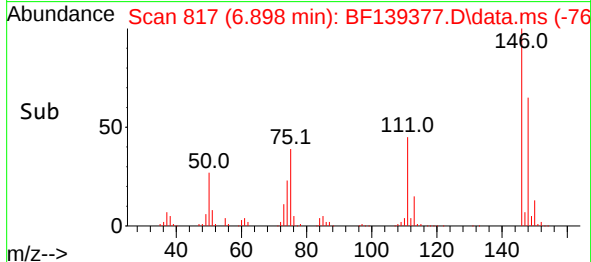
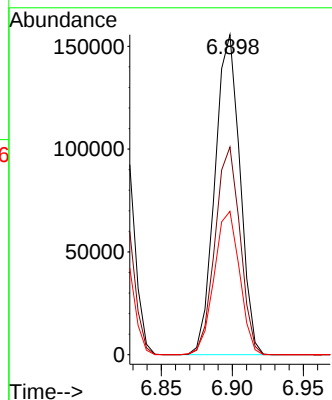
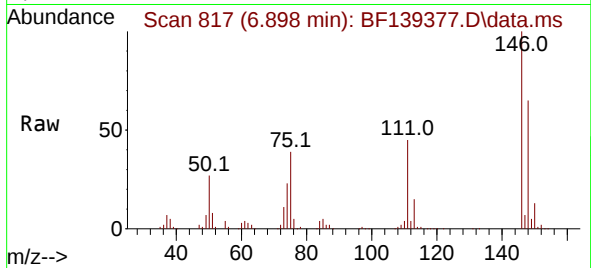




#13
1,4-Dichlorobenzene
Concen: 39.787 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

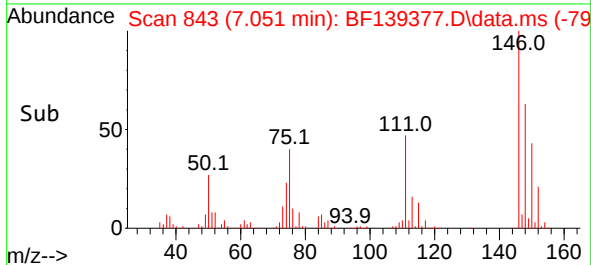
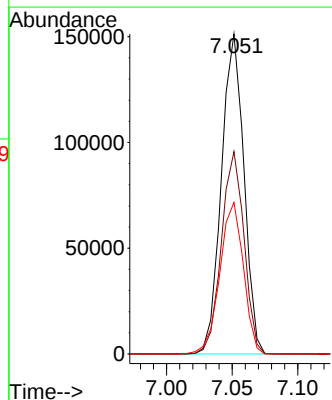
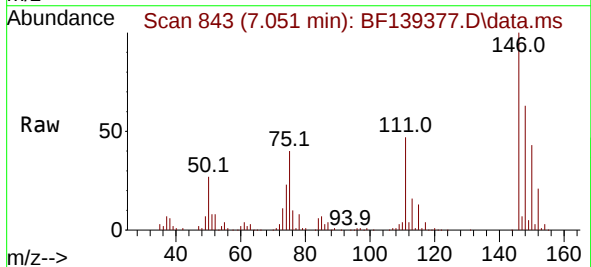
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

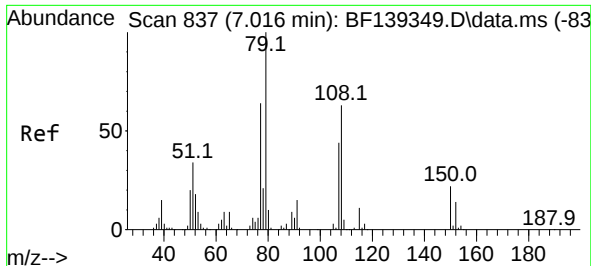
Tgt Ion:146 Resp: 190689
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 44.8 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 39.769 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:146 Resp: 180104
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
111 47.4 38.9 58.3

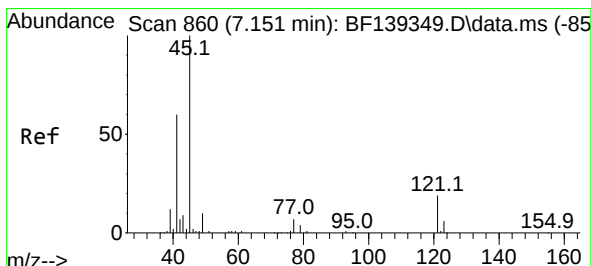
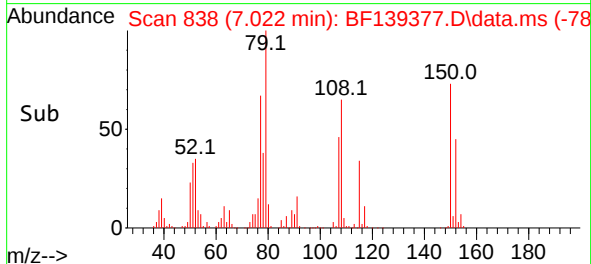
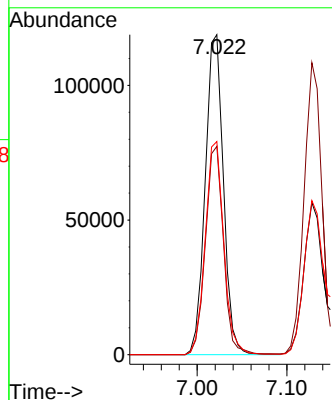
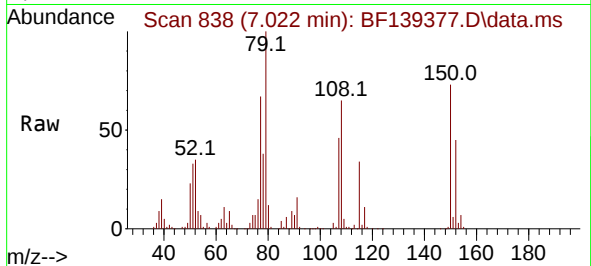




#15
Benzyl Alcohol
Concen: 39.435 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

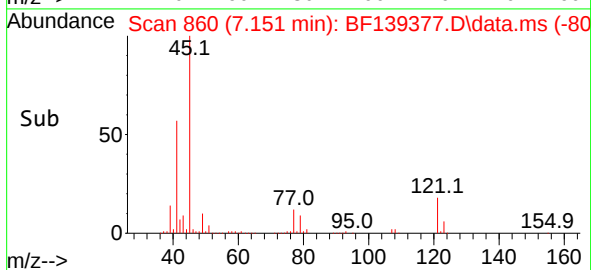
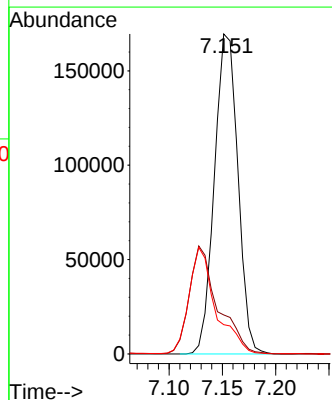
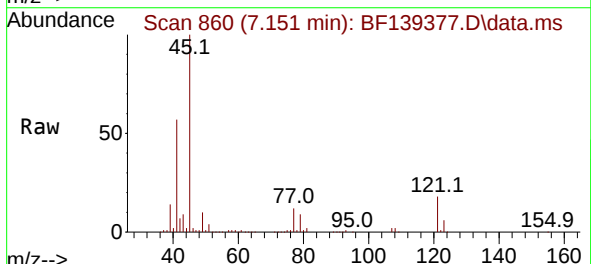
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

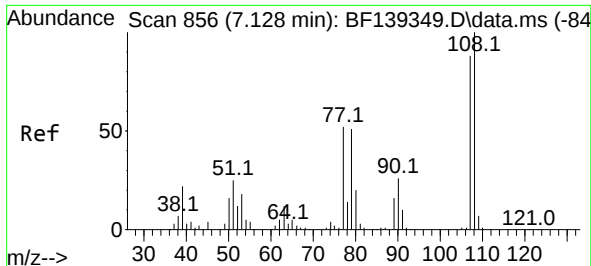
Tgt Ion: 79 Resp: 167305
Ion Ratio Lower Upper
79 100
108 65.1 50.4 75.6
77 66.6 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.896 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion: 45 Resp: 259443
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.0
79 9.1 0.0 29.1

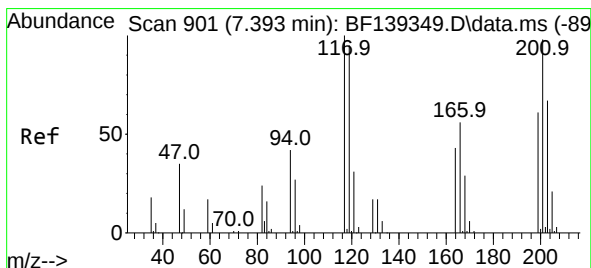
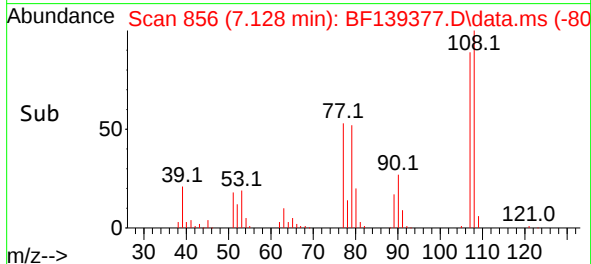
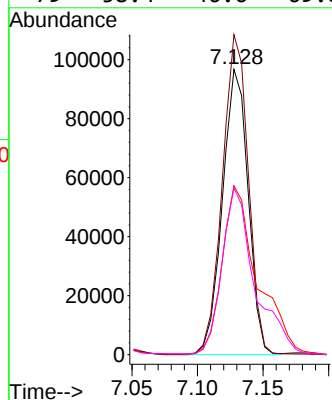
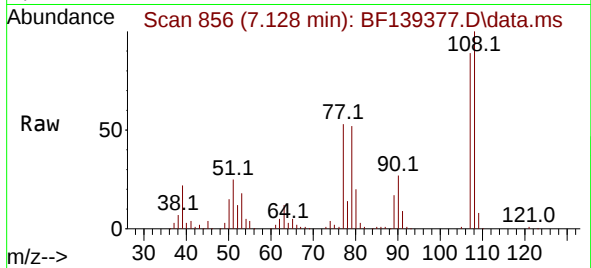




#17
2-Methylphenol
Concen: 39.729 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

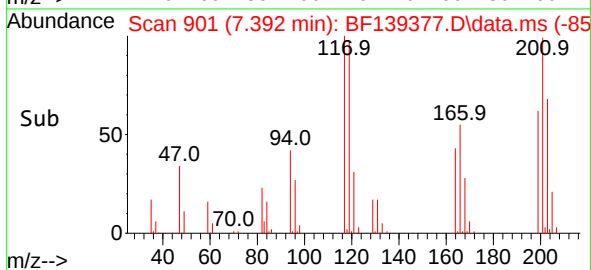
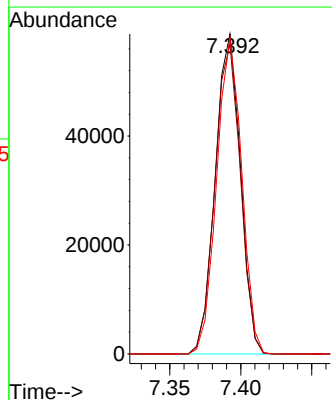
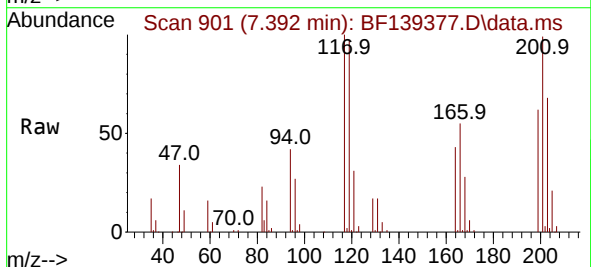
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

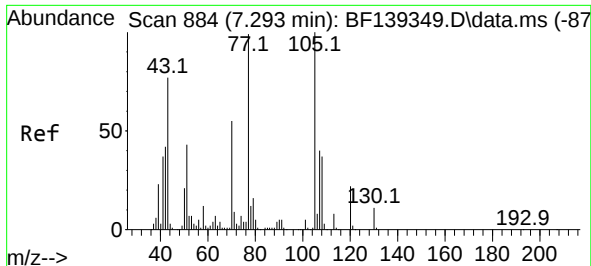
Tgt Ion:107 Resp: 131636
Ion Ratio Lower Upper
107 100
108 112.1 90.5 135.7
77 59.2 47.1 70.7
79 58.4 46.6 69.8



#18
Hexachloroethane
Concen: 39.803 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:117 Resp: 72661
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.8
201 98.8 78.6 118.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.524 ng

RT: 7.292 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF139377.D

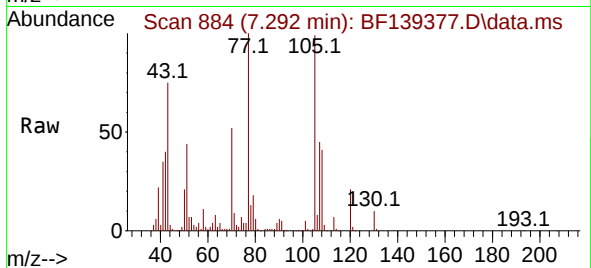
Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 127698

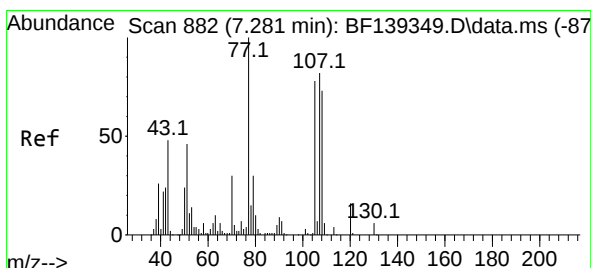
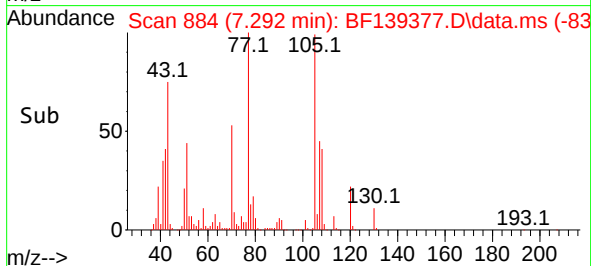
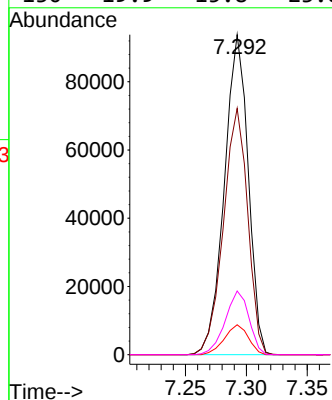
Ion Ratio Lower Upper

70 100

42 77.0 61.2 91.8

101 9.3 7.5 11.3

130 19.9 15.8 23.8



#20

3+4-Methylphenols

Concen: 39.204 ng

RT: 7.287 min Scan# 883

Delta R.T. 0.006 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Tgt Ion:107 Resp: 177222

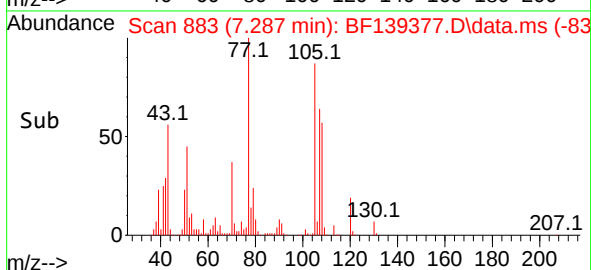
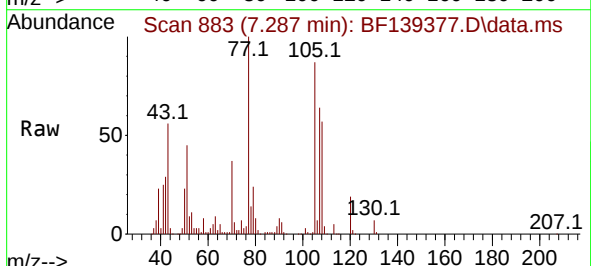
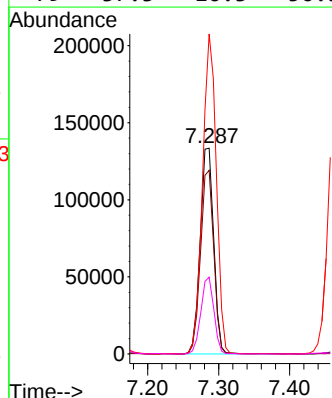
Ion Ratio Lower Upper

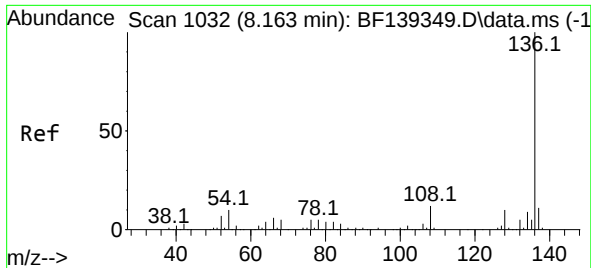
107 100

108 89.3 68.6 108.6

77 155.5 101.6 141.6#

79 37.3 16.3 56.3

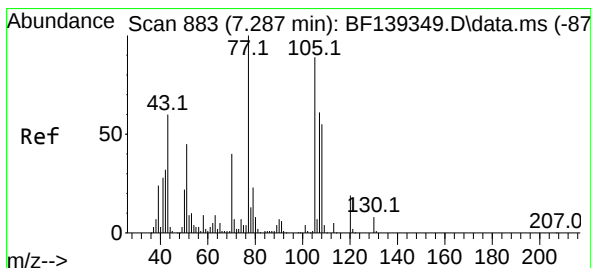
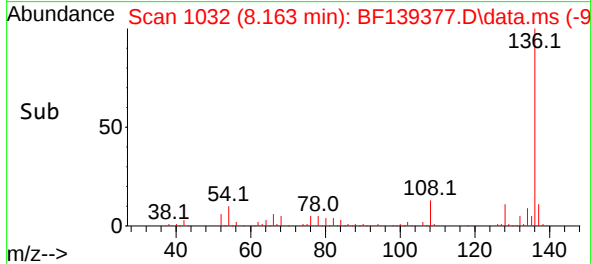
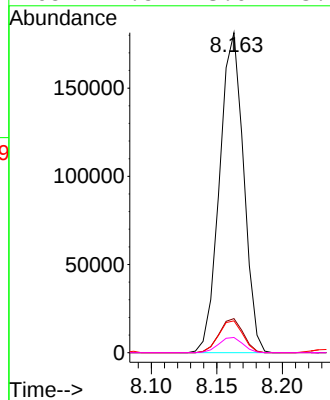
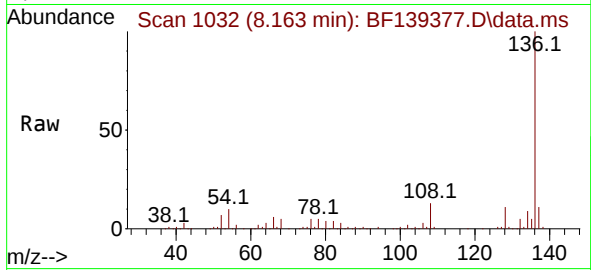




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

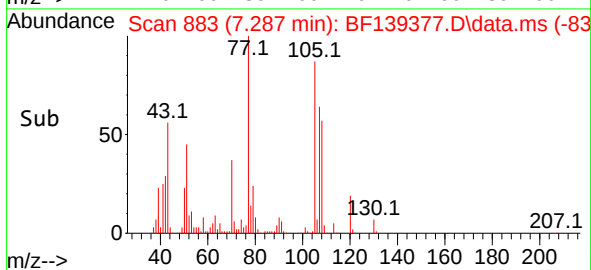
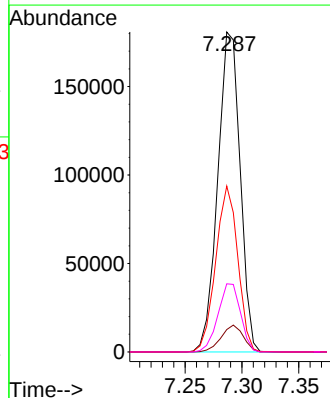
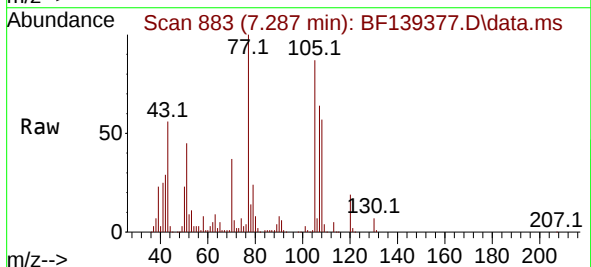
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

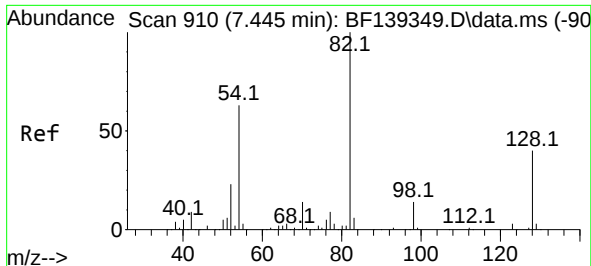
Tgt Ion:	136	Resp:	230944
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	12.8
54	9.9	7.8	11.8
68	4.8	3.6	5.4



#22
Acetophenone
Concen: 41.115 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:	105	Resp:	248234
Ion Ratio	Lower	Upper	
105	100		
71	7.0	5.9	8.9
51	51.9	40.0	60.0
120	21.3	17.1	25.7





#23

Nitrobenzene-d5

Concen: 83.307 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

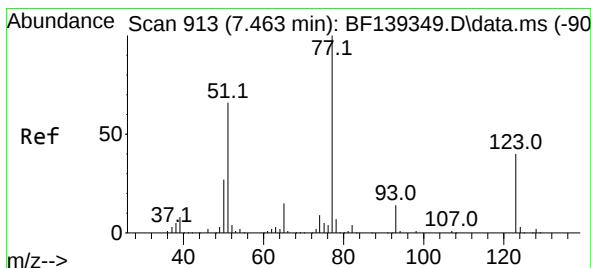
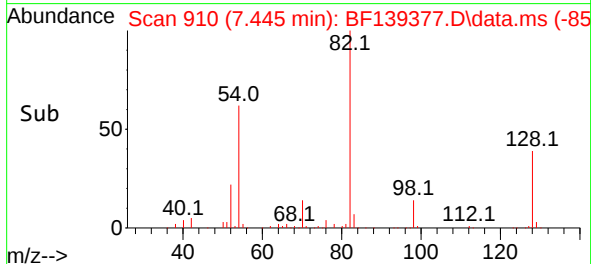
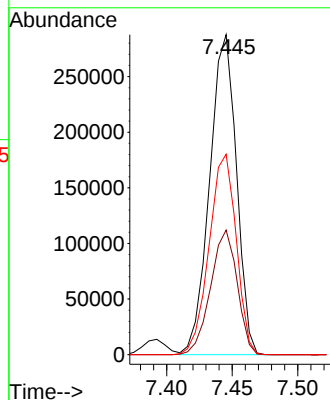
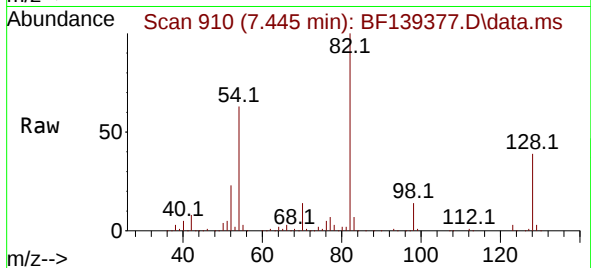
Tgt Ion: 82 Resp: 409247

Ion Ratio Lower Upper

82 100

128 38.9 31.8 47.6

54 62.6 50.6 75.8



#24

Nitrobenzene

Concen: 40.917 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

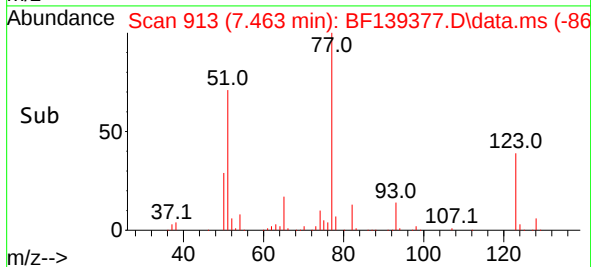
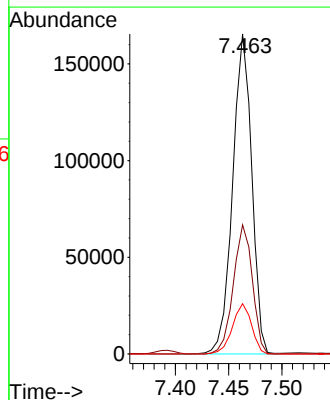
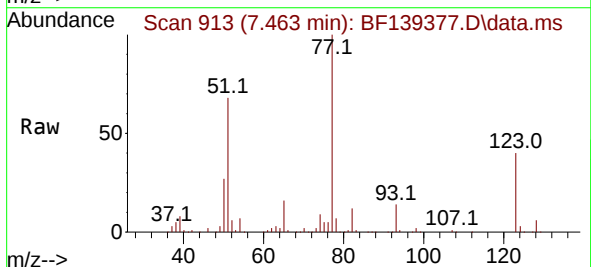
Tgt Ion: 77 Resp: 206879

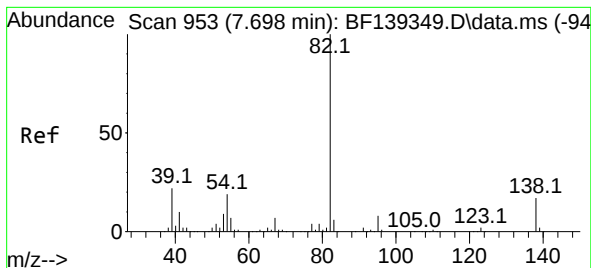
Ion Ratio Lower Upper

77 100

123 40.4 32.2 48.4

65 15.7 12.2 18.4





#25

Isophorone

Concen: 41.226 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

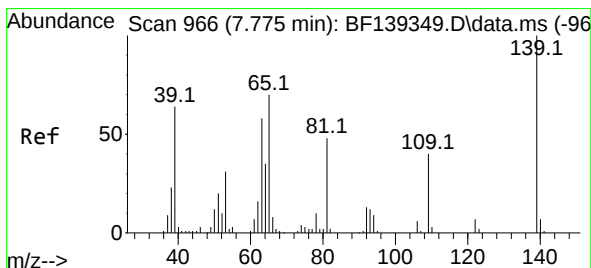
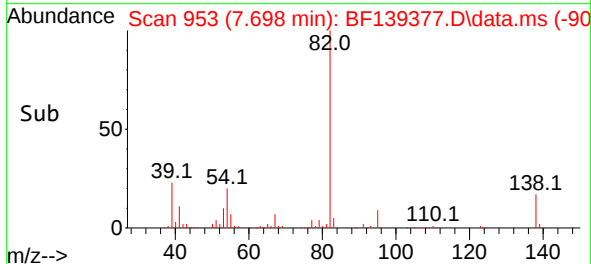
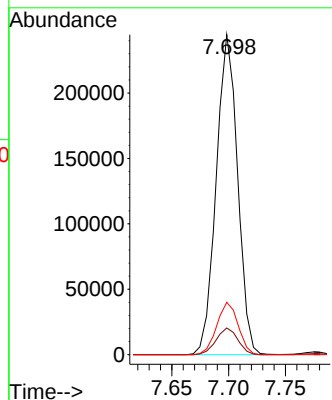
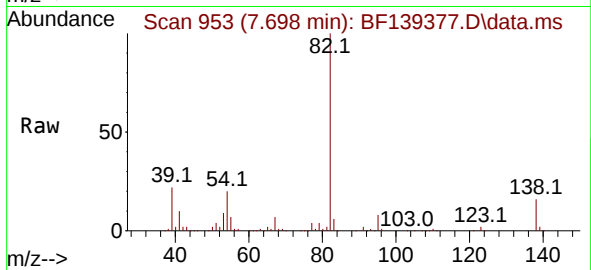
Tgt Ion: 82 Resp: 320290

Ion Ratio Lower Upper

82 100

95 8.3 6.7 10.1

138 16.3 13.3 19.9



#26

2-Nitrophenol

Concen: 41.490 ng

RT: 7.775 min Scan# 966

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

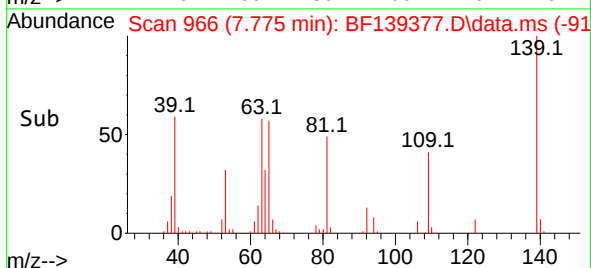
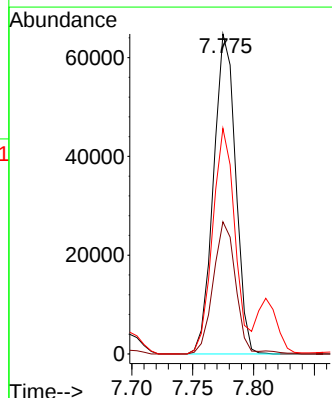
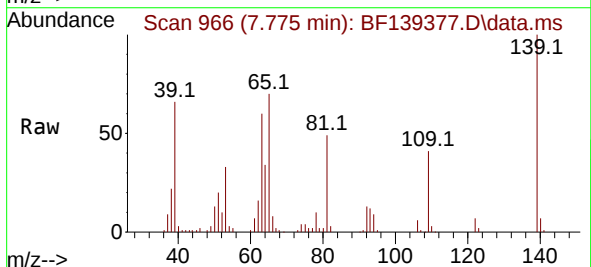
Tgt Ion:139 Resp: 81728

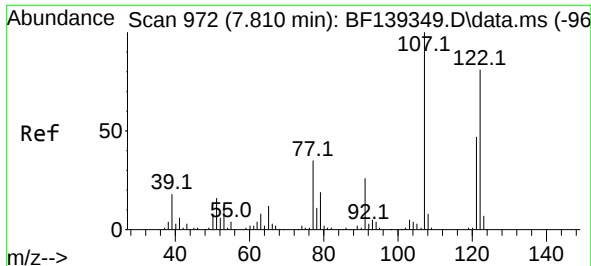
Ion Ratio Lower Upper

139 100

109 41.3 32.2 48.2

65 70.5 55.8 83.8

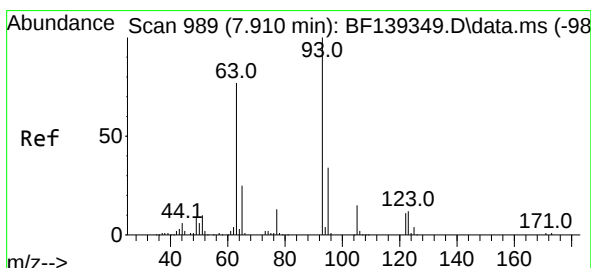
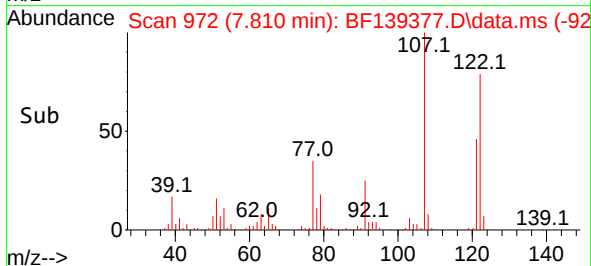
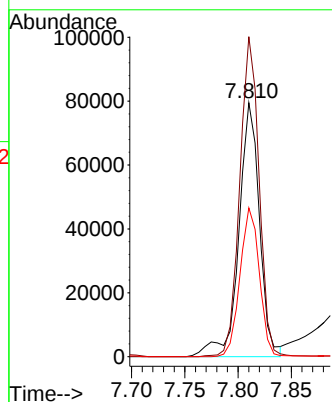
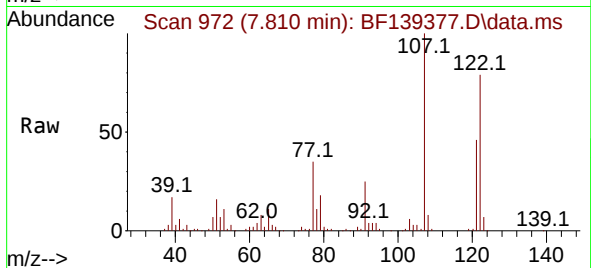




#27
2,4-Dimethylphenol
Concen: 41.426 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

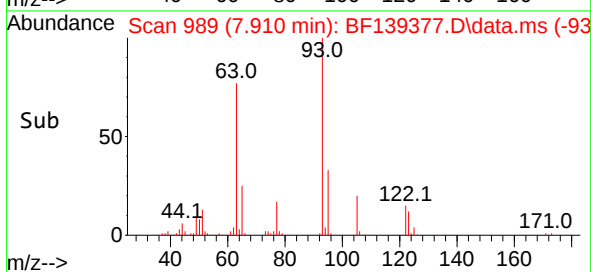
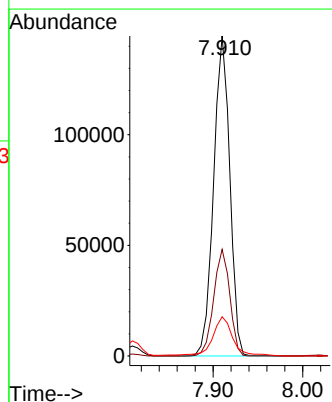
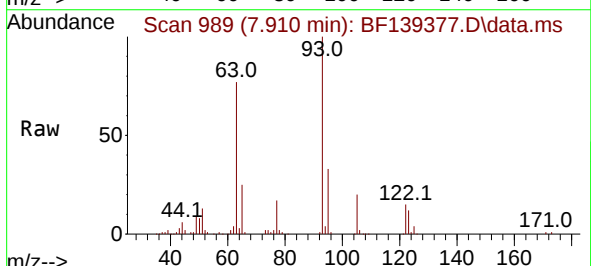
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

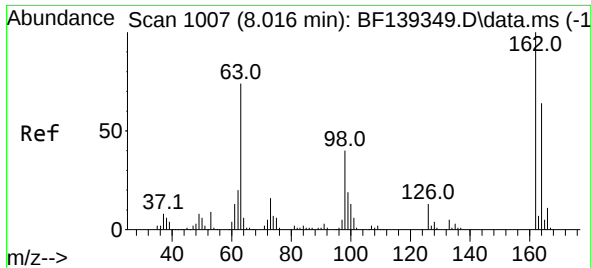
Tgt Ion:122 Resp: 107638
Ion Ratio Lower Upper
122 100
107 126.0 99.1 148.7
121 58.6 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.886 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion: 93 Resp: 181037
Ion Ratio Lower Upper
93 100
95 33.3 26.9 40.3
123 12.2 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 40.675 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

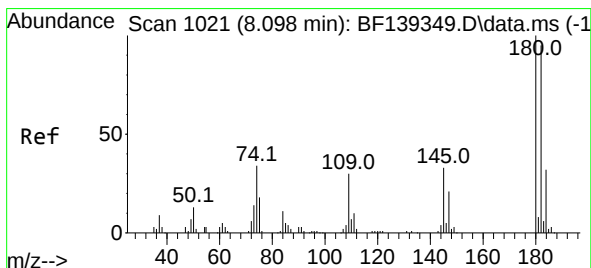
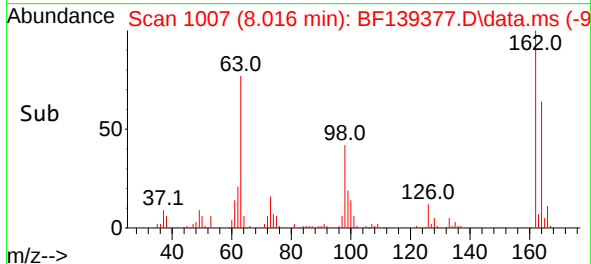
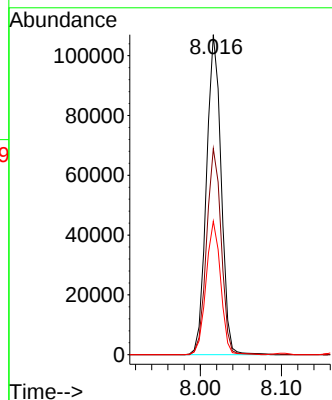
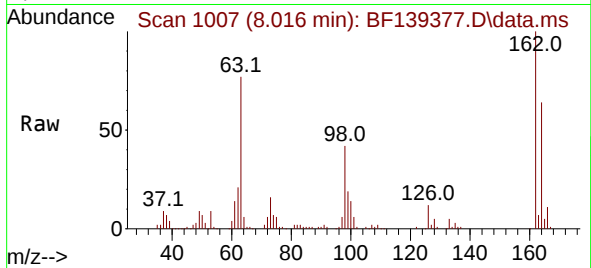
Tgt Ion:162 Resp: 134262

Ion Ratio Lower Upper

162 100

164 64.4 43.6 83.6

98 41.7 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 40.040 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

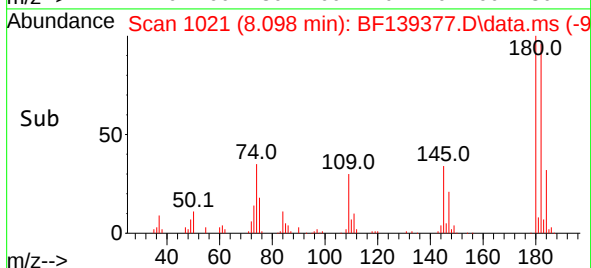
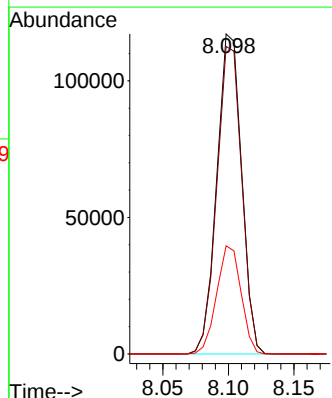
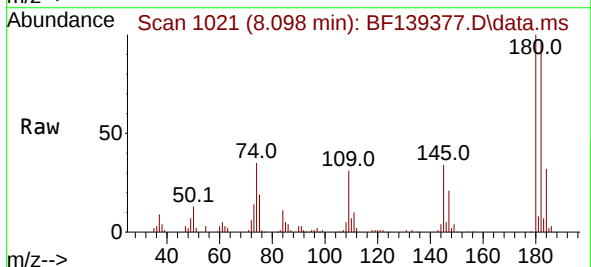
Tgt Ion:180 Resp: 153999

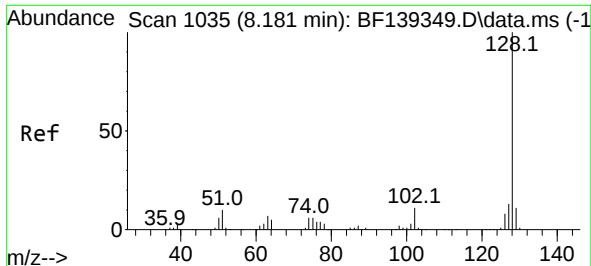
Ion Ratio Lower Upper

180 100

182 96.1 75.7 113.5

145 33.8 26.5 39.7

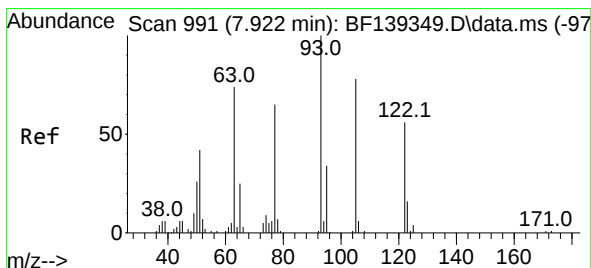
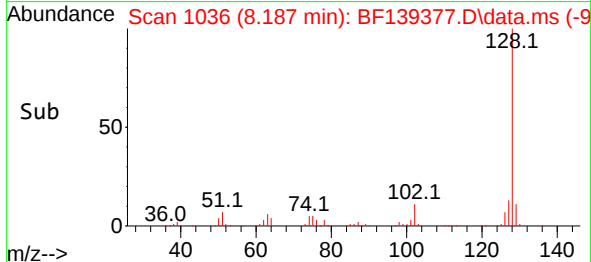
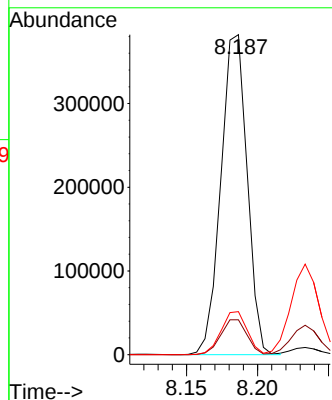
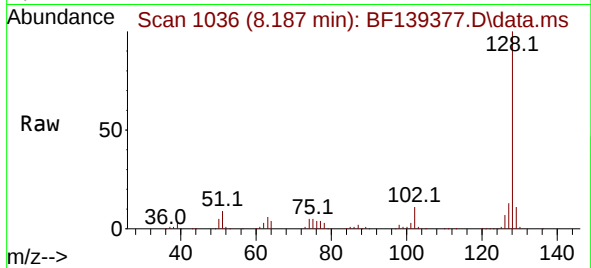




#31
Naphthalene
Concen: 40.811 ng
RT: 8.187 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

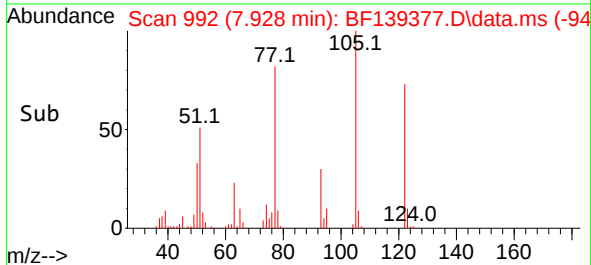
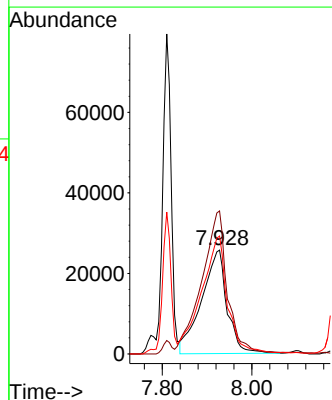
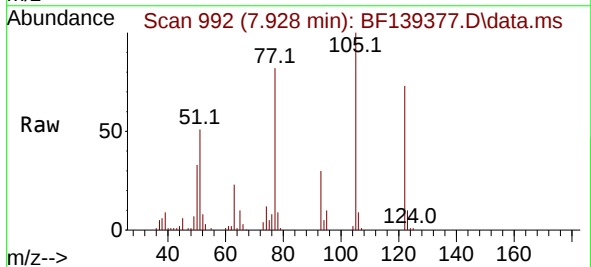
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

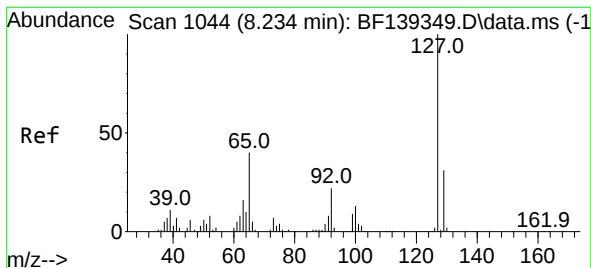
Tgt Ion:128 Resp: 492048
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 41.552 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:122 Resp: 101039
Ion Ratio Lower Upper
122 100
105 137.8 117.1 157.1
77 113.6 95.4 135.4





#33

4-Chloroaniline

Concen: 40.580 ng

RT: 8.234 min Scan# 1044

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 149676

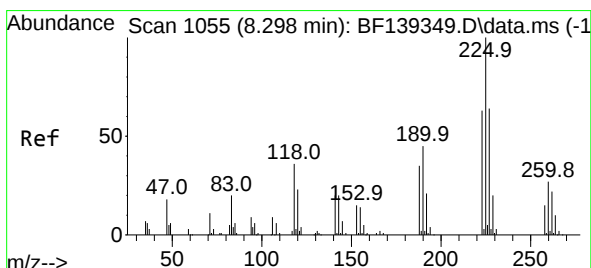
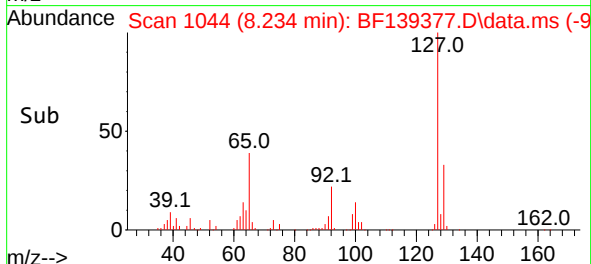
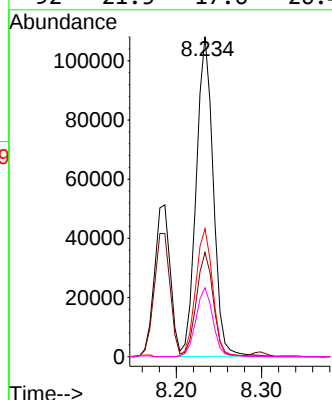
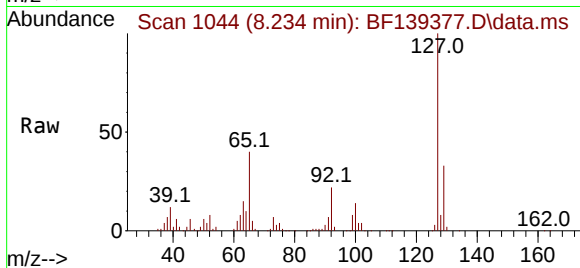
Ion Ratio Lower Upper

127 100

129 32.6 25.5 38.3

65 40.0 31.5 47.3

92 21.5 17.6 26.4



#34

Hexachlorobutadiene

Concen: 41.645 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

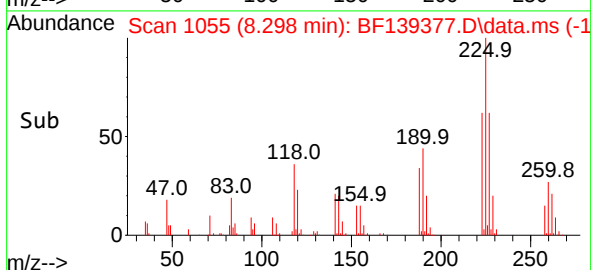
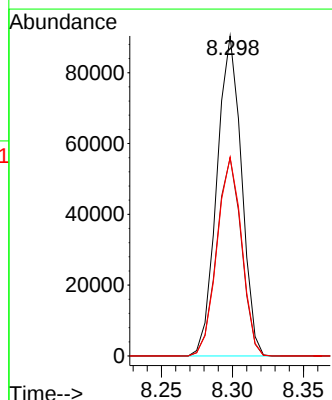
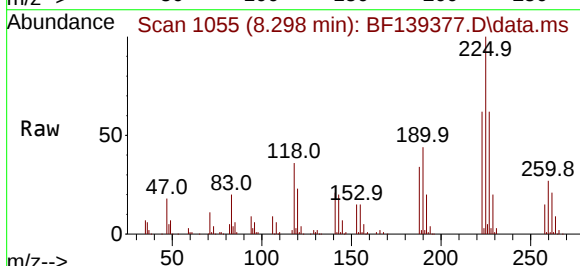
Tgt Ion:225 Resp: 108817

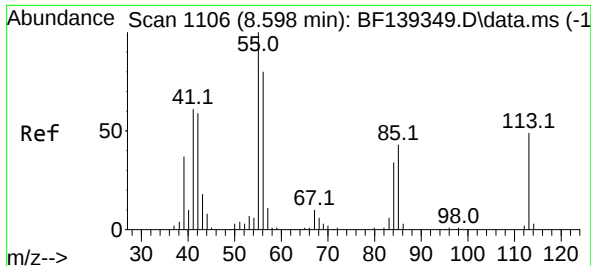
Ion Ratio Lower Upper

225 100

223 61.9 50.1 75.1

227 62.1 51.0 76.6

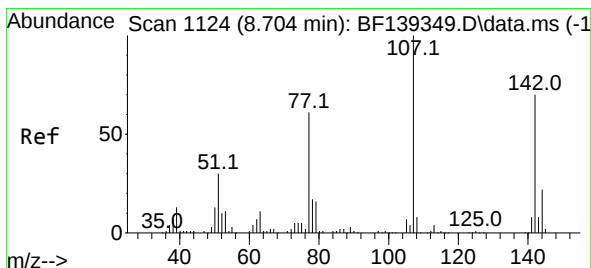
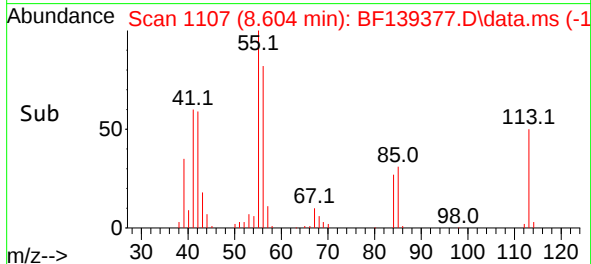
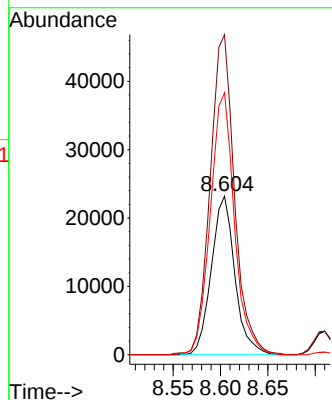
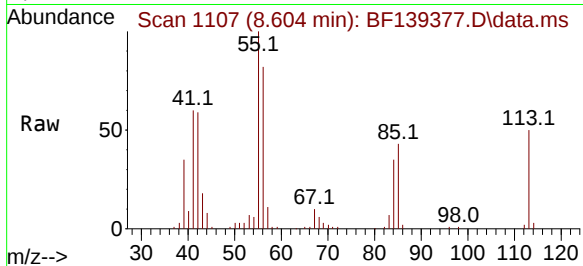




#35
Caprolactam
Concen: 39.424 ng
RT: 8.604 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

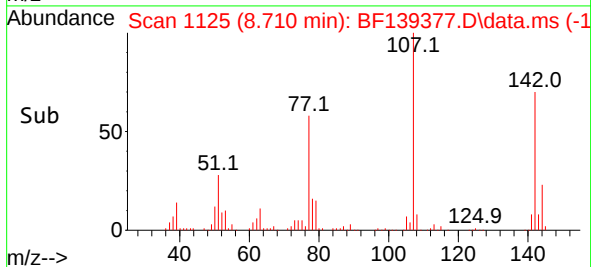
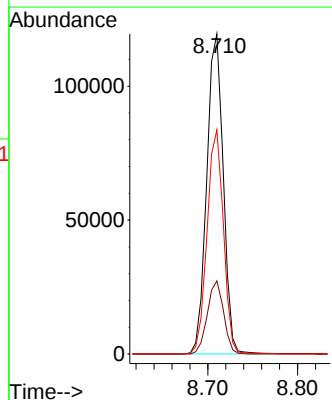
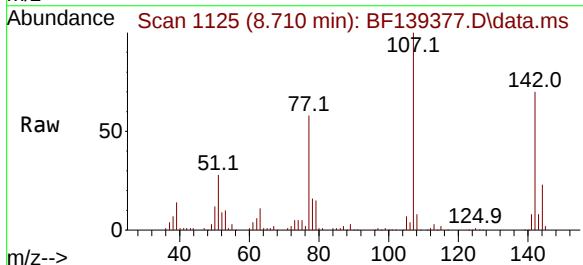
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

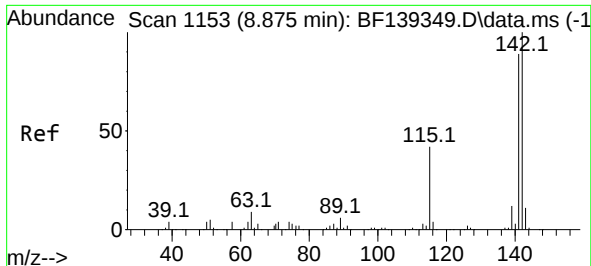
Tgt Ion:113 Resp: 40031
Ion Ratio Lower Upper
113 100
55 201.8 186.1 226.1
56 165.2 144.9 184.9



#36
4-Chloro-3-methylphenol
Concen: 40.528 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:107 Resp: 152889
Ion Ratio Lower Upper
107 100
144 22.8 17.5 26.3
142 70.1 55.8 83.8

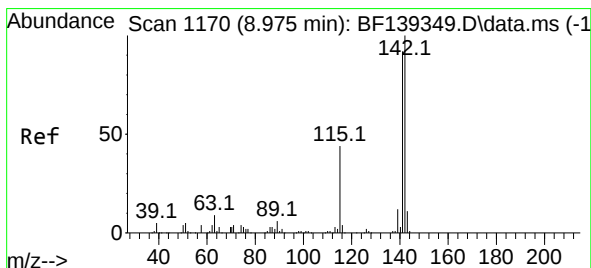
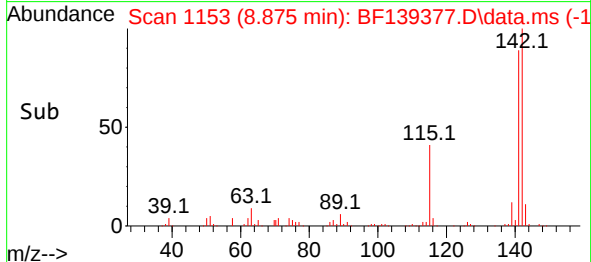
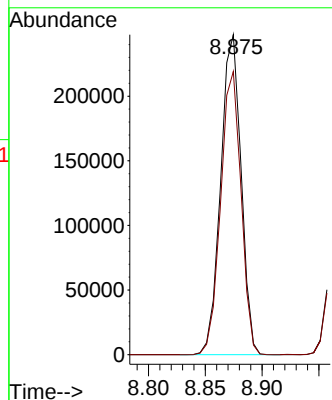
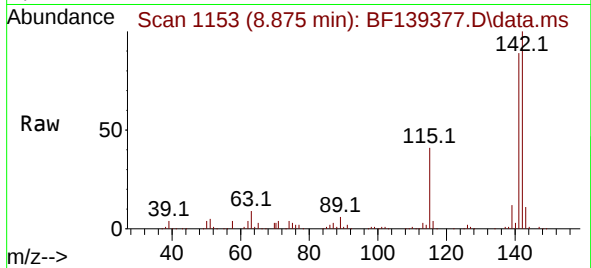




#37
2-Methylnaphthalene
Concen: 40.440 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

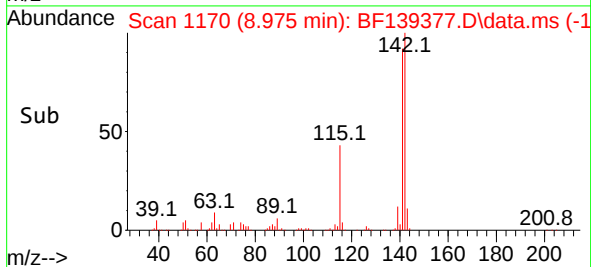
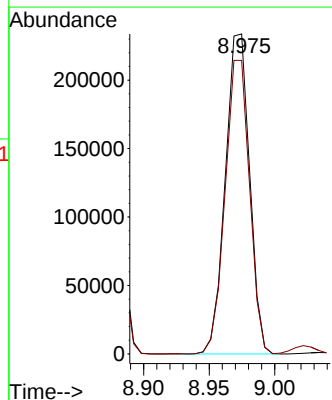
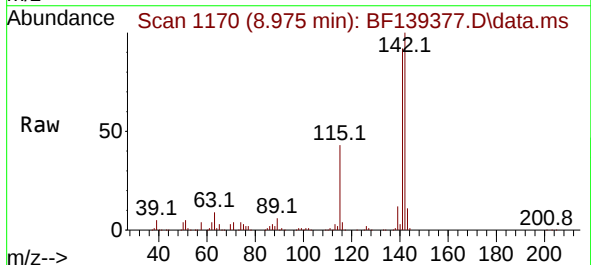
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

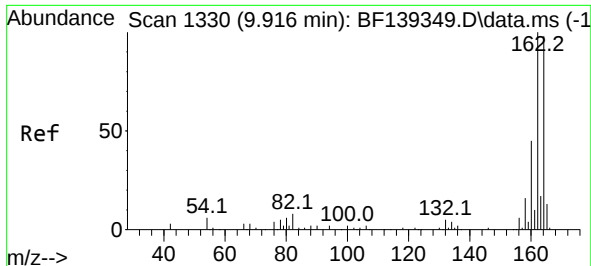
Tgt Ion:142 Resp: 309476
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4



#38
1-Methylnaphthalene
Concen: 40.060 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:142 Resp: 300979
Ion Ratio Lower Upper
142 100
141 91.7 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

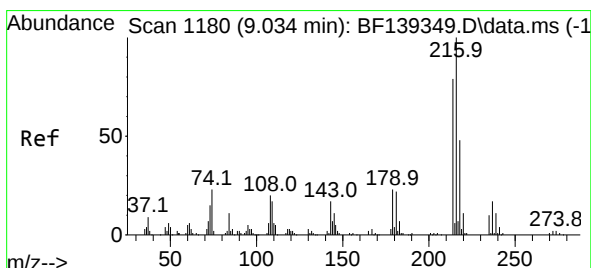
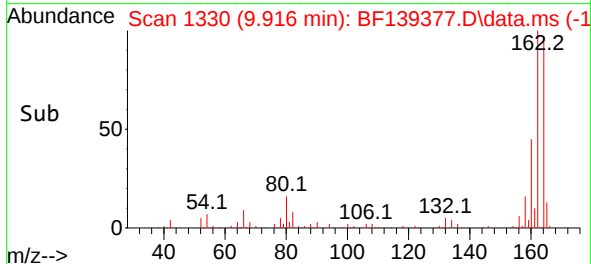
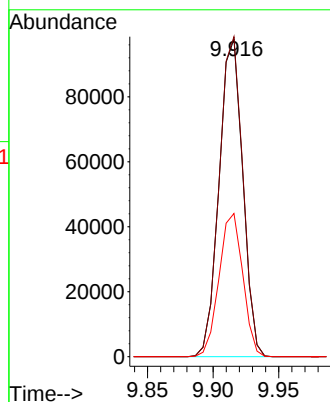
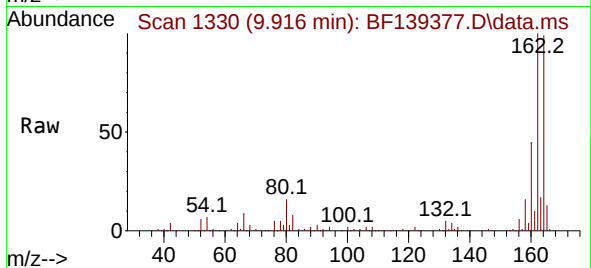
Tgt Ion:164 Resp: 122358

Ion Ratio Lower Upper

164 100

162 100.8 81.3 121.9

160 45.1 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.894 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Tgt Ion:216 Resp: 151921

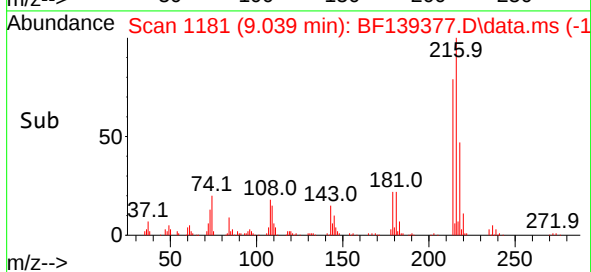
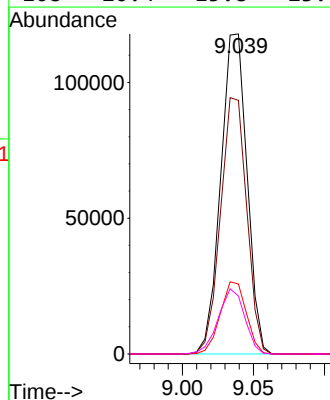
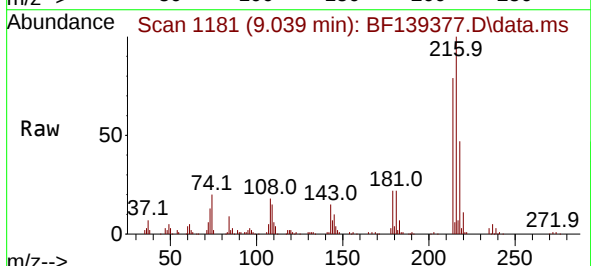
Ion Ratio Lower Upper

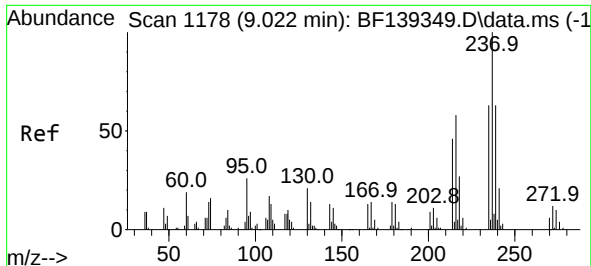
216 100

214 79.6 63.4 95.0

179 22.3 18.2 27.2

108 20.4 15.8 23.6

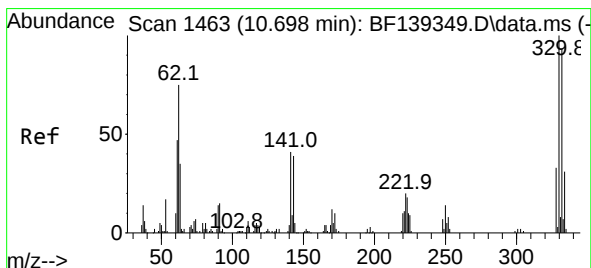
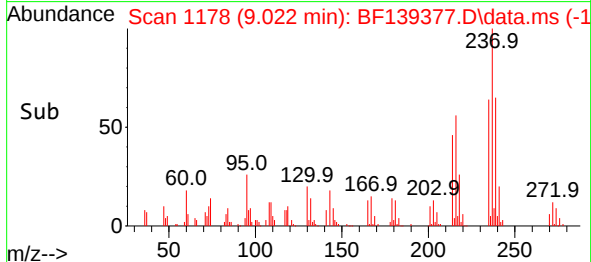
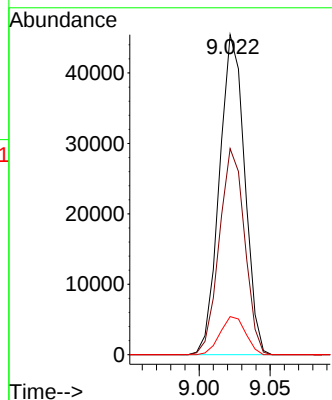
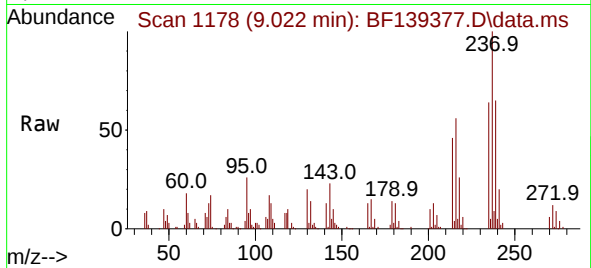




#41
Hexachlorocyclopentadiene
Concen: 44.327 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

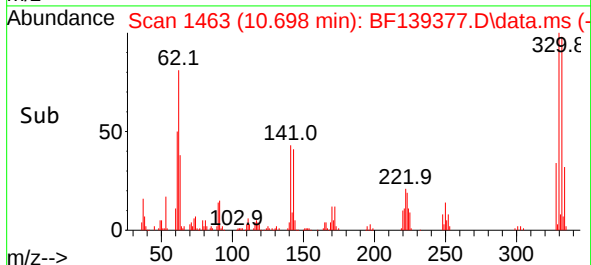
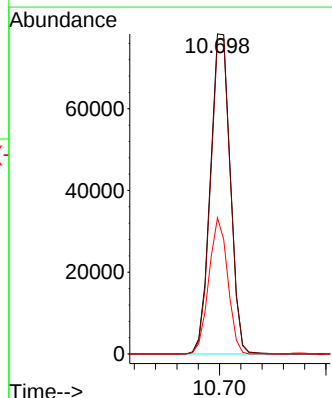
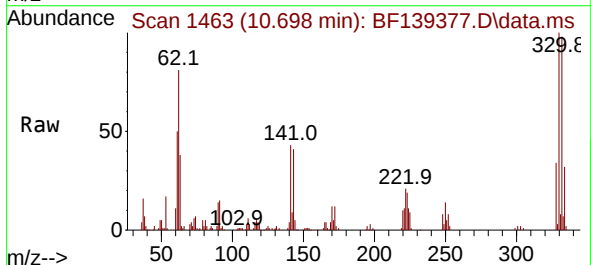
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

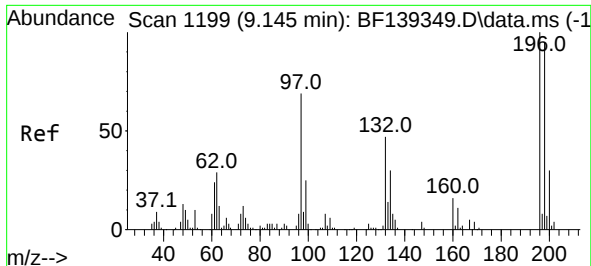
Tgt Ion:237 Resp: 56125
Ion Ratio Lower Upper
237 100
235 64.4 42.7 82.7
272 11.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 78.227 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:330 Resp: 101902
Ion Ratio Lower Upper
330 100
332 97.5 75.2 112.8
141 40.1 31.2 46.8

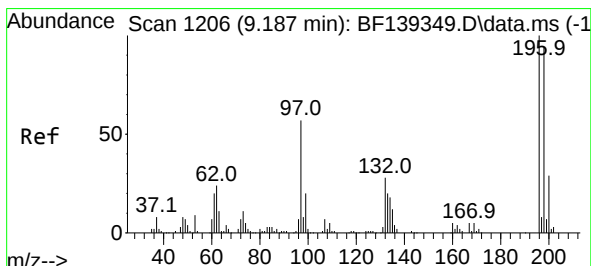
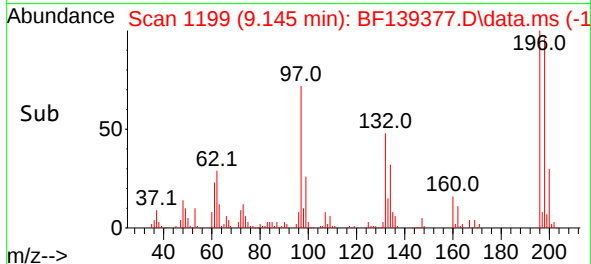
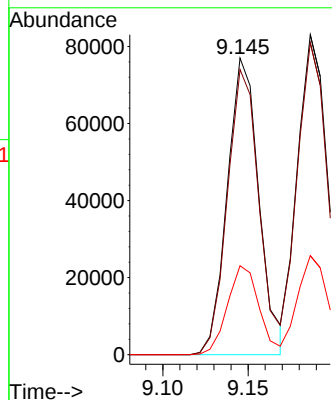
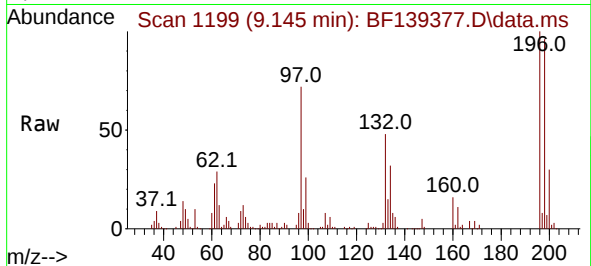




#43
2,4,6-Trichlorophenol
Concen: 42.099 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

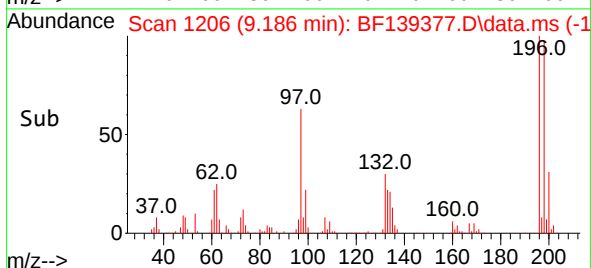
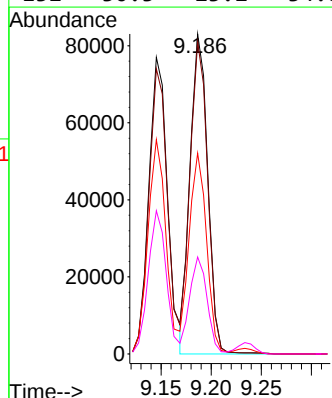
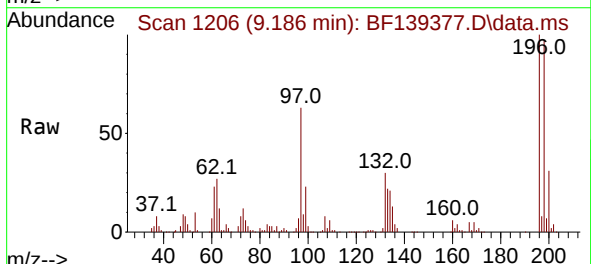
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

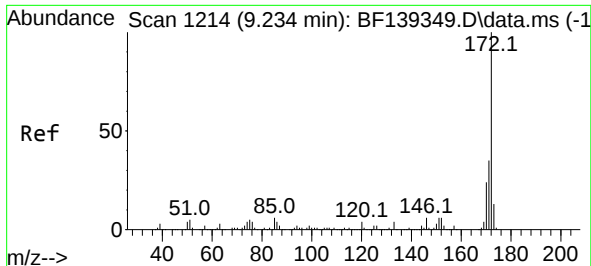
Tgt Ion:196 Resp: 99323
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 30.0 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 41.068 ng
RT: 9.186 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:196 Resp: 102202
Ion Ratio Lower Upper
196 100
198 97.5 74.8 112.2
97 62.7 47.3 70.9
132 30.3 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 83.451 ng

RT: 9.233 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

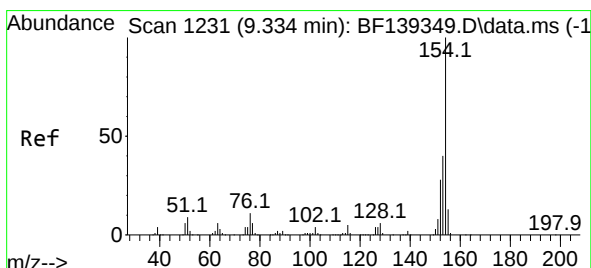
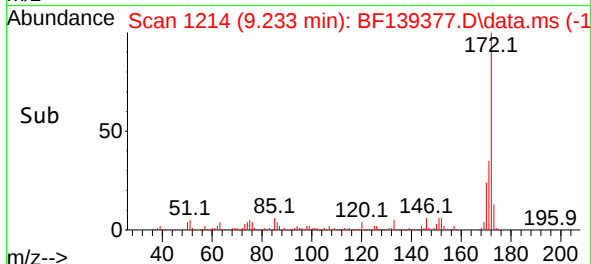
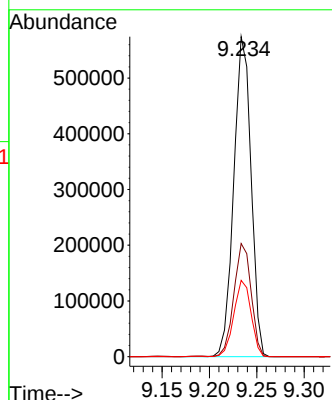
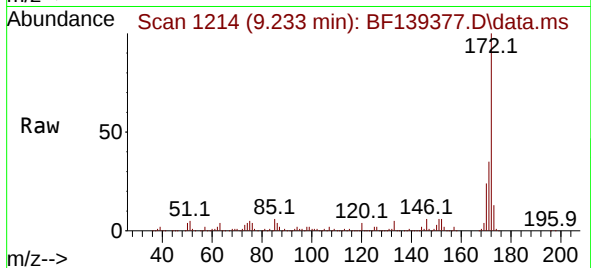
Tgt Ion:172 Resp: 728037

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 41.446 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

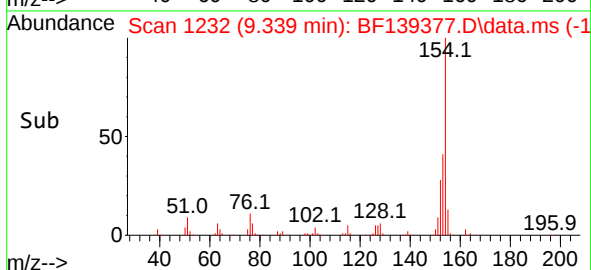
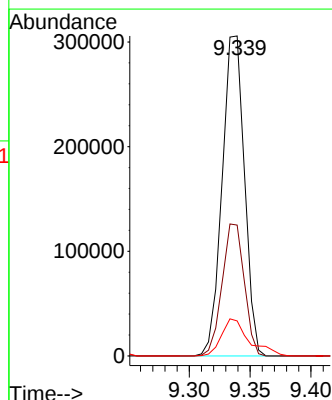
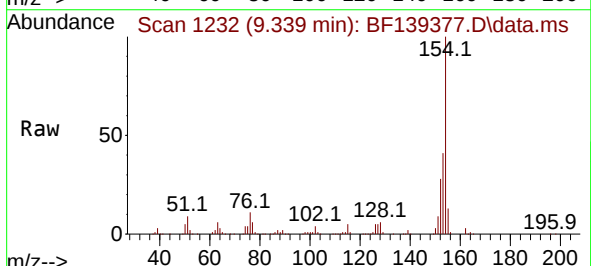
Tgt Ion:154 Resp: 390146

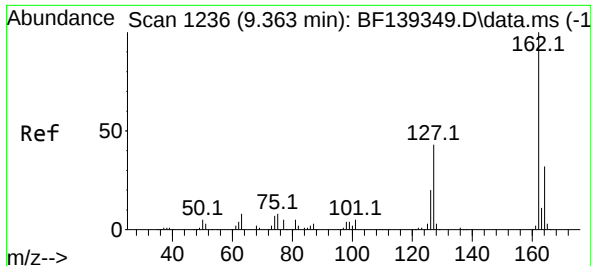
Ion Ratio Lower Upper

154 100

153 40.9 20.1 60.1

76 11.0 0.0 31.1

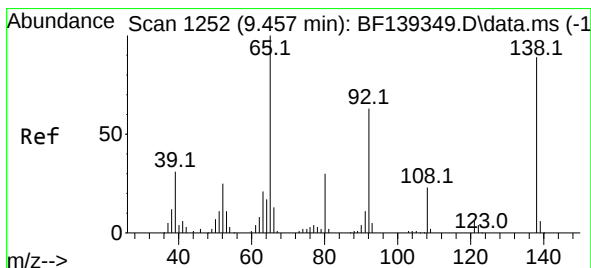
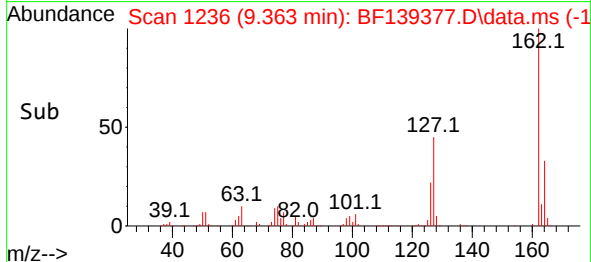
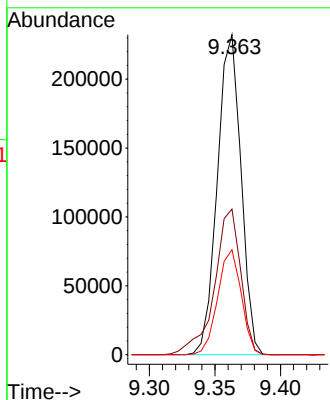
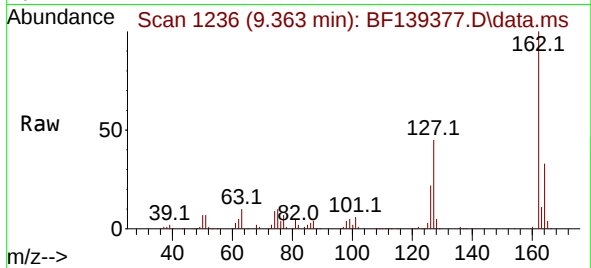




#47
2-Chloronaphthalene
Concen: 41.408 ng
RT: 9.363 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

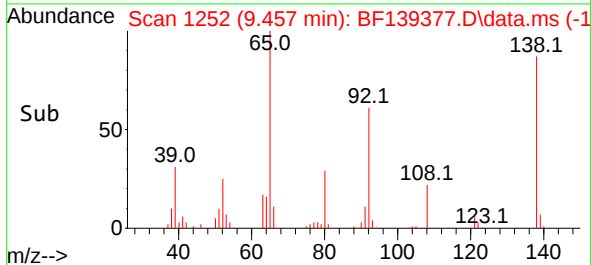
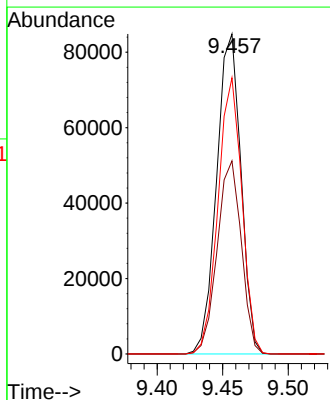
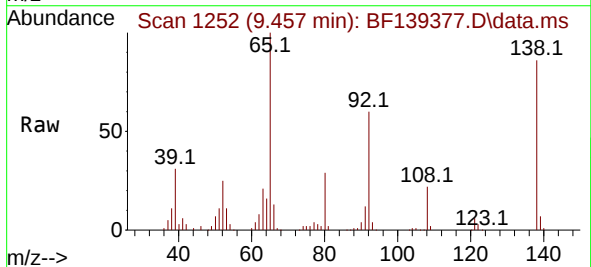
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

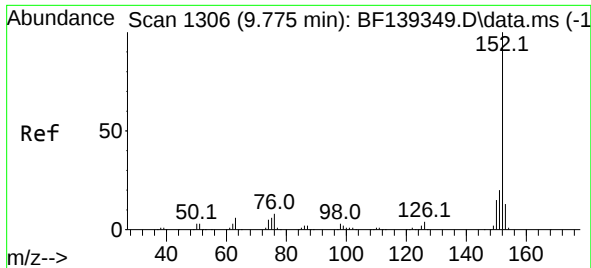
Tgt Ion:162 Resp: 291444
Ion Ratio Lower Upper
162 100
127 45.5 35.0 52.4
164 32.8 25.8 38.6



#48
2-Nitroaniline
Concen: 41.713 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion: 65 Resp: 109200
Ion Ratio Lower Upper
65 100
92 60.3 50.3 75.5
138 86.3 71.3 106.9

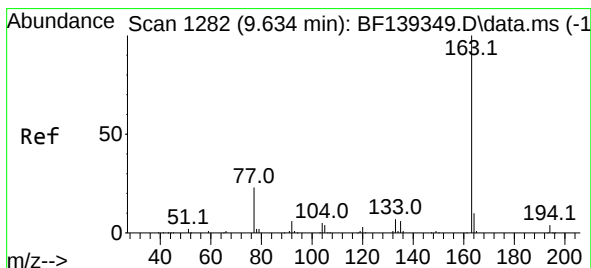
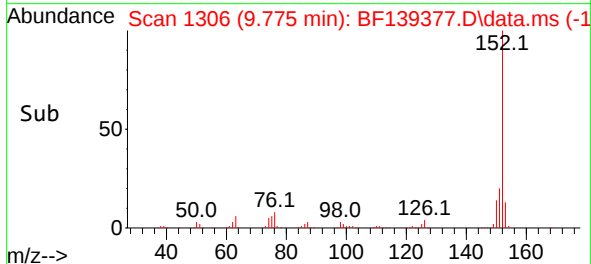
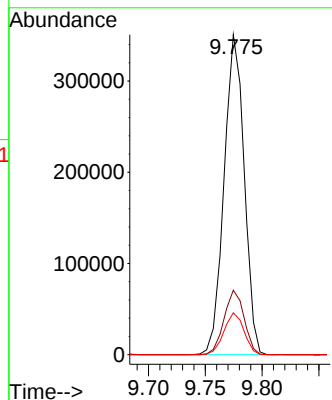
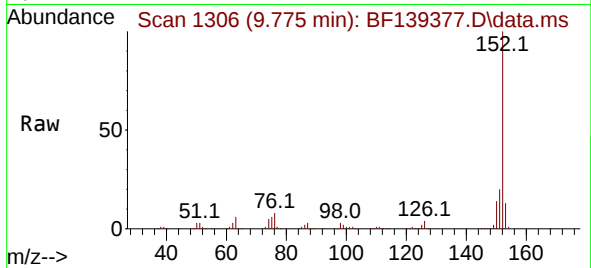




#49
Acenaphthylene
Concen: 40.863 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

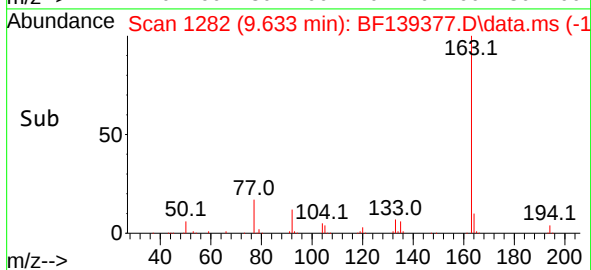
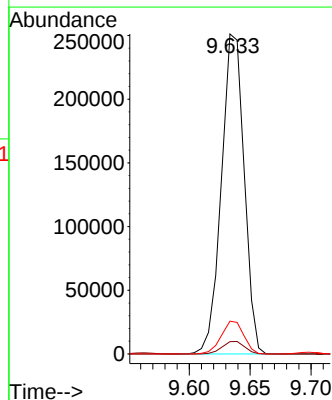
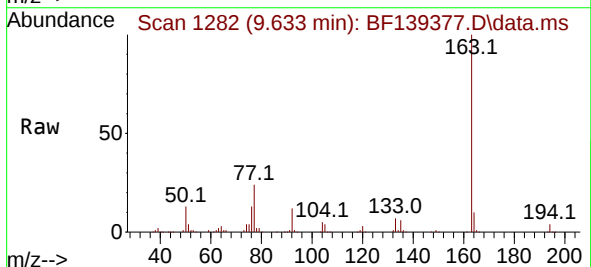
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

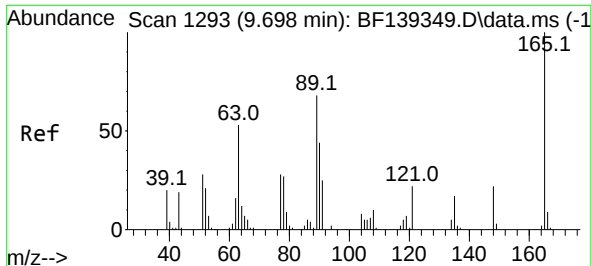
Tgt Ion:152 Resp: 432938
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.1 10.3 15.5



#50
Dimethylphthalate
Concen: 40.713 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:163 Resp: 326964
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.2

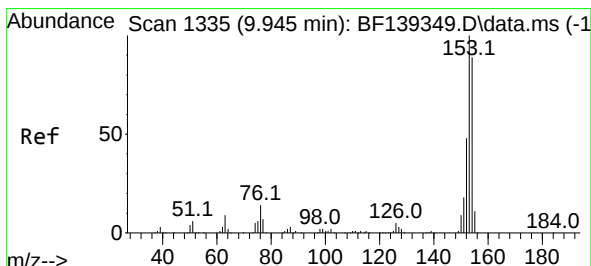
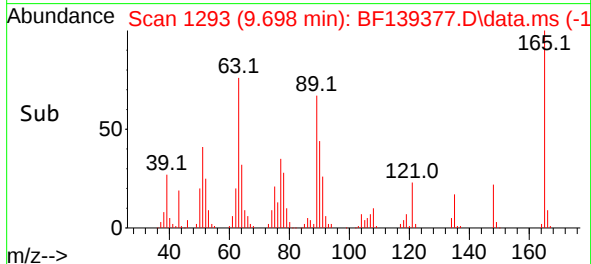
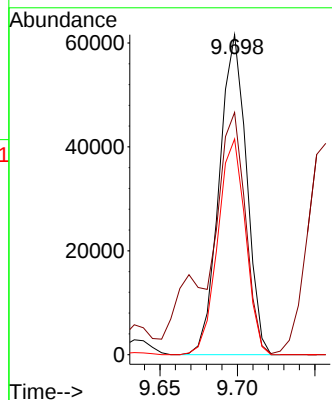
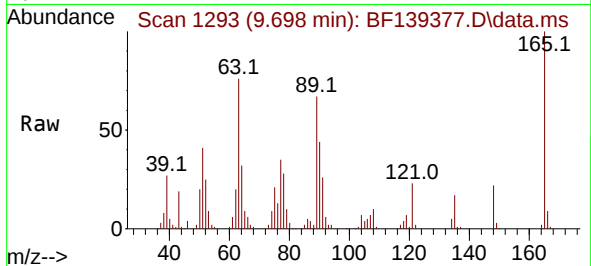




#51
2,6-Dinitrotoluene
Concen: 42.326 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

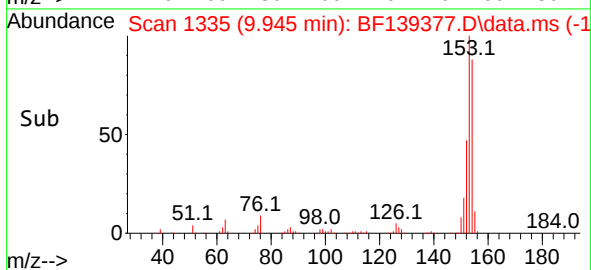
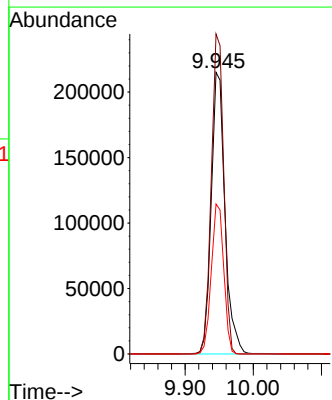
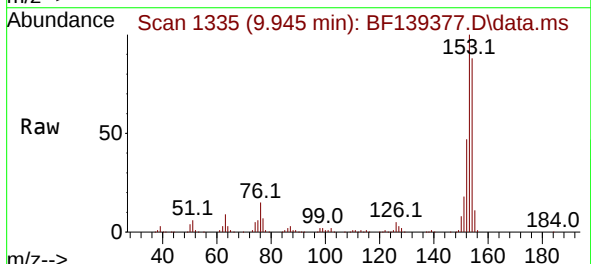
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

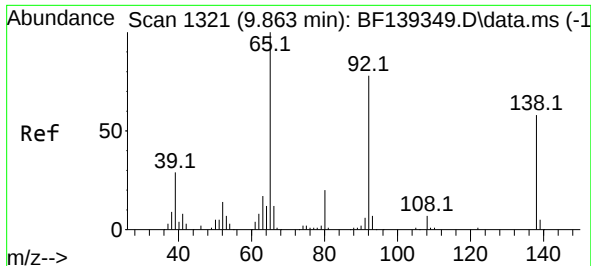
Tgt Ion:165 Resp: 75302
Ion Ratio Lower Upper
165 100
63 75.7 60.9 91.3
89 67.4 54.7 82.1



#52
Acenaphthene
Concen: 40.866 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:154 Resp: 302178
Ion Ratio Lower Upper
154 100
153 113.7 89.5 134.3
152 53.2 42.6 64.0

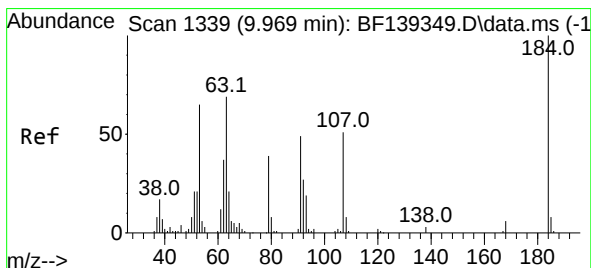
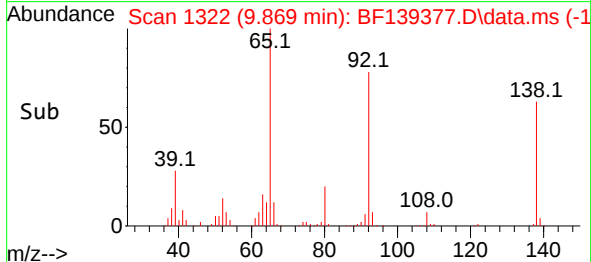
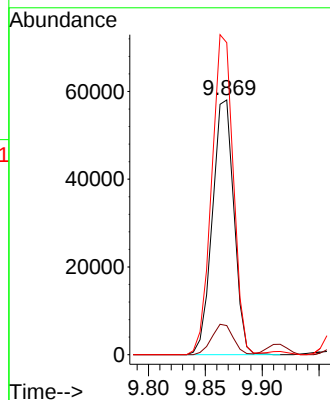
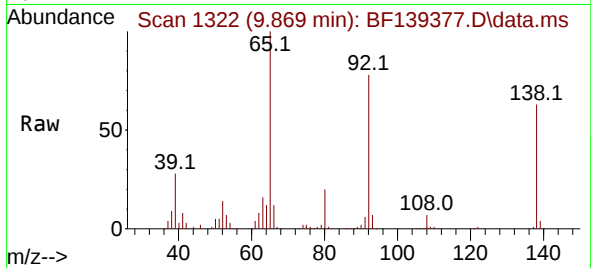




#53
3-Nitroaniline
Concen: 43.067 ng
RT: 9.869 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

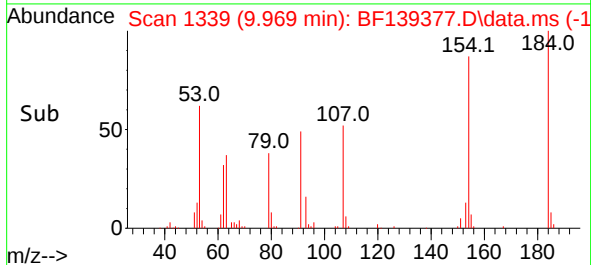
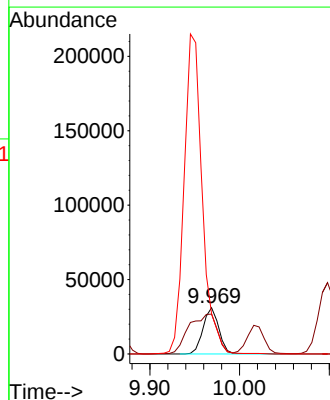
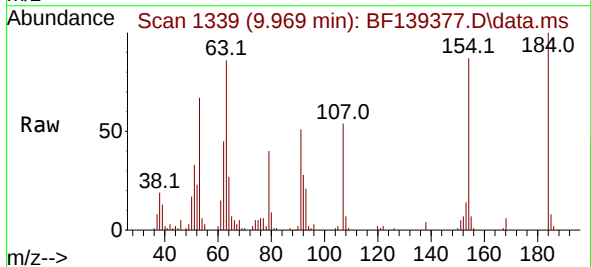
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

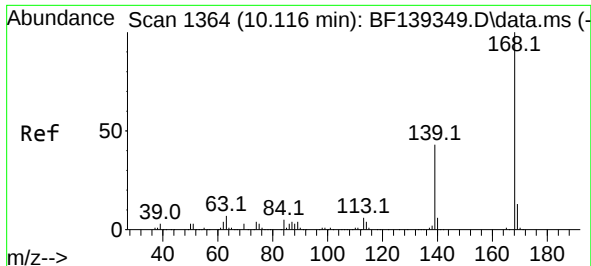
Tgt Ion:138 Resp: 76572
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.8
92 122.5 107.4 161.2



#54
2,4-Dinitrophenol
Concen: 38.724 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:184 Resp: 38389
Ion Ratio Lower Upper
184 100
63 86.3 69.3 103.9
154 87.2 67.5 101.3

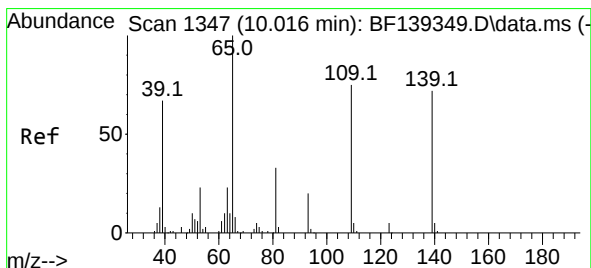
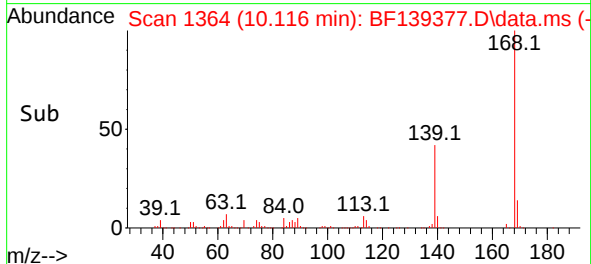
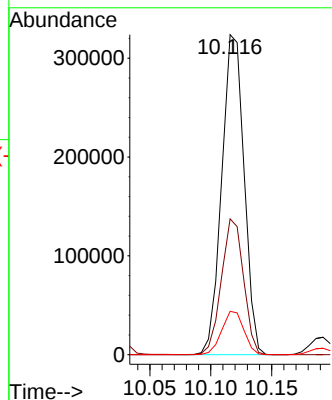
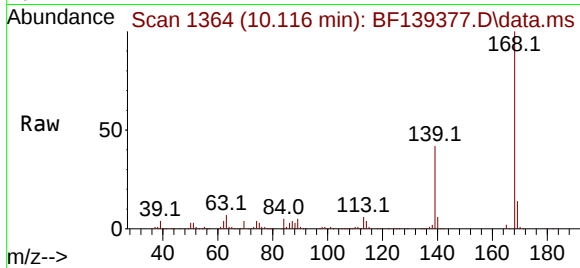




#55
Dibenzenofuran
Concen: 40.236 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

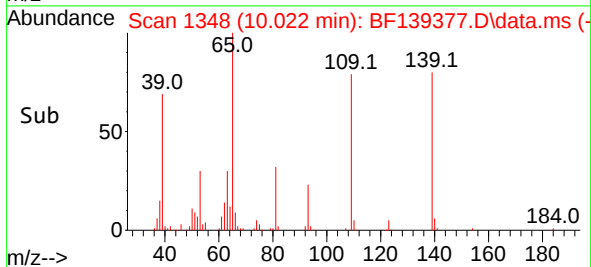
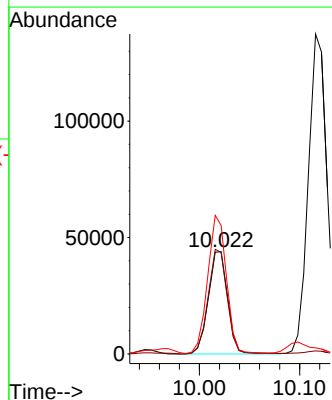
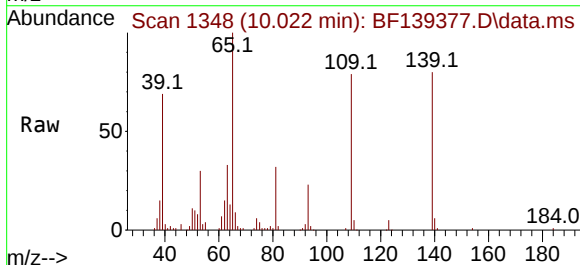
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

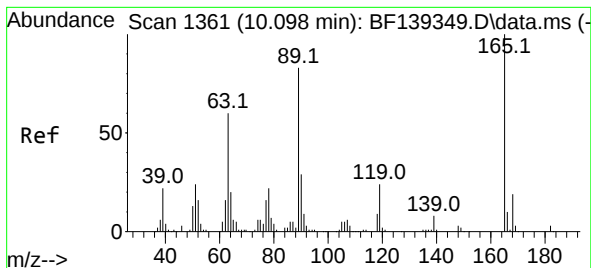
Tgt Ion:168 Resp: 414689
Ion Ratio Lower Upper
168 100
139 42.4 34.1 51.1
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 40.098 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:139 Resp: 58992
Ion Ratio Lower Upper
139 100
109 99.2 84.1 124.1
65 125.7 120.0 160.0

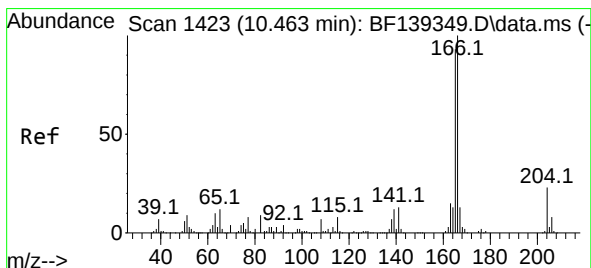
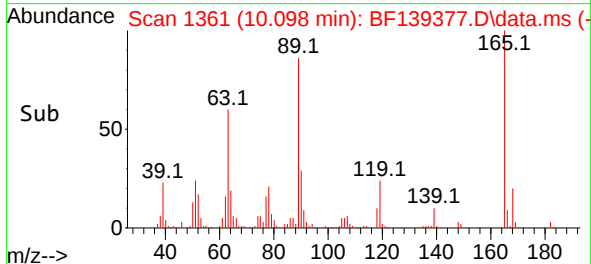
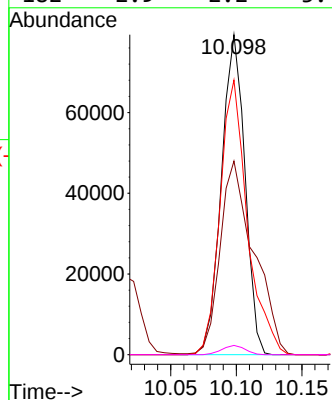
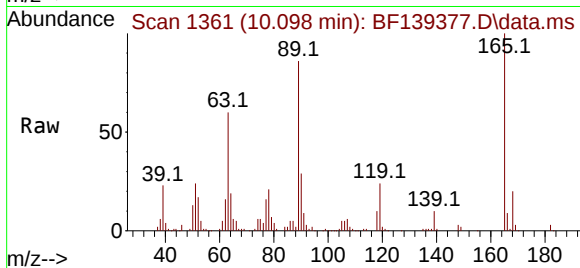




#57
2,4-Dinitrotoluene
Concen: 41.104 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

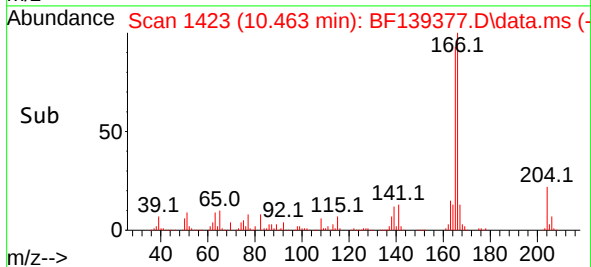
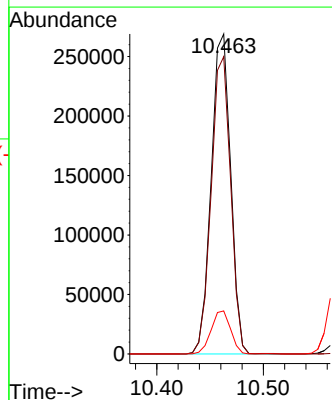
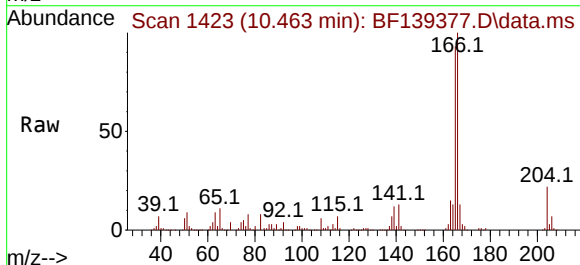
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

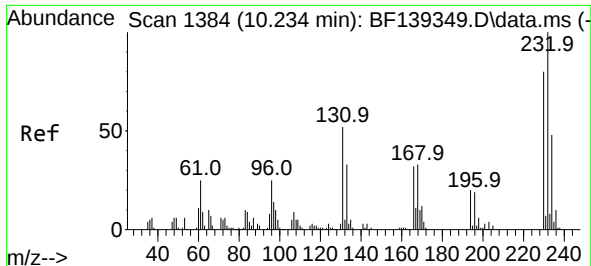
Tgt Ion:165 Resp: 98729
Ion Ratio Lower Upper
165 100
63 60.5 47.8 71.6
89 85.8 66.7 100.1
182 2.9 2.2 3.4



#58
Fluorene
Concen: 40.449 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:166 Resp: 340138
Ion Ratio Lower Upper
166 100
165 92.9 74.5 111.7
167 13.5 10.6 16.0

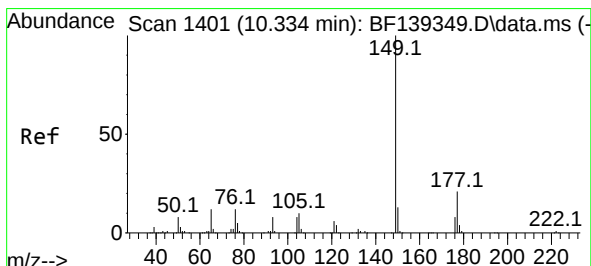
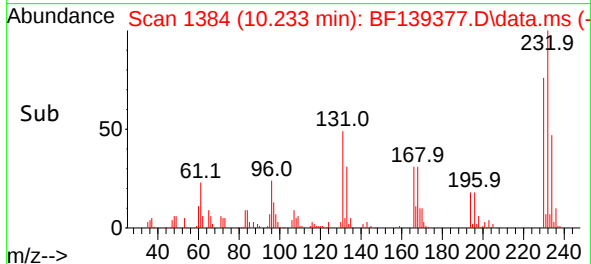
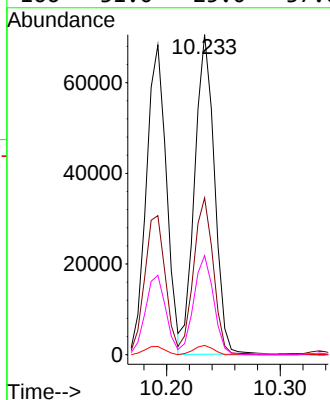
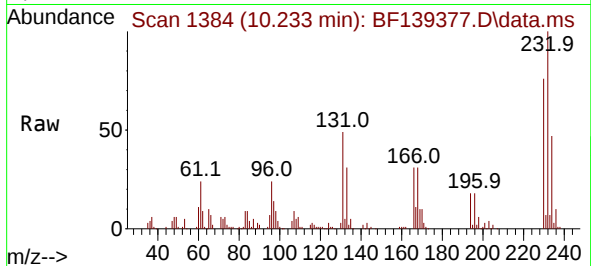




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.442 ng
RT: 10.233 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

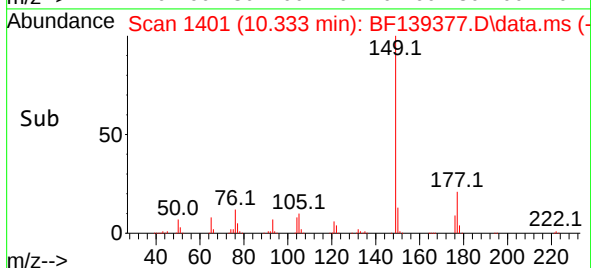
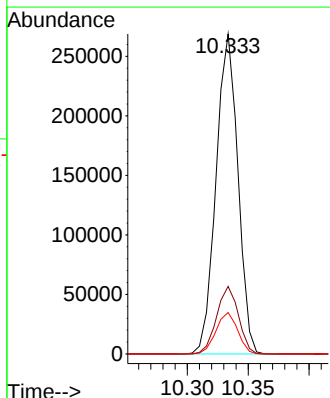
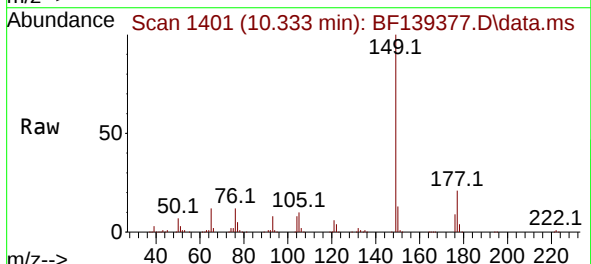
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

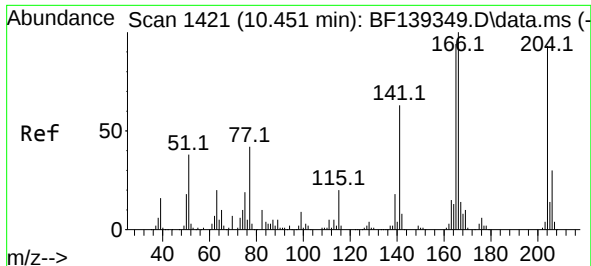
Tgt Ion:232 Resp: 85315
Ion Ratio Lower Upper
232 100
131 49.0 40.7 61.1
130 2.8 2.2 3.2
166 31.0 25.0 37.6



#60
Diethylphthalate
Concen: 40.532 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:149 Resp: 335912
Ion Ratio Lower Upper
149 100
177 21.1 16.6 24.8
150 12.9 10.6 15.8

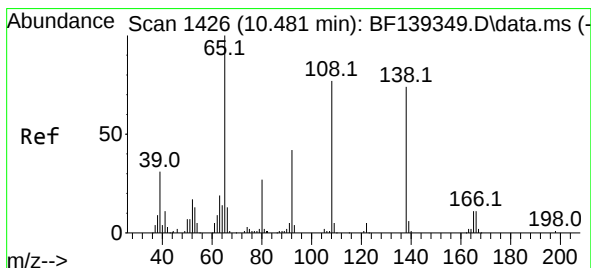
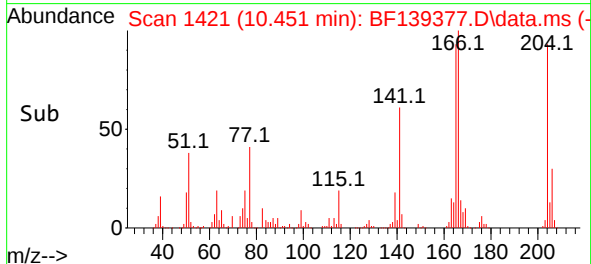
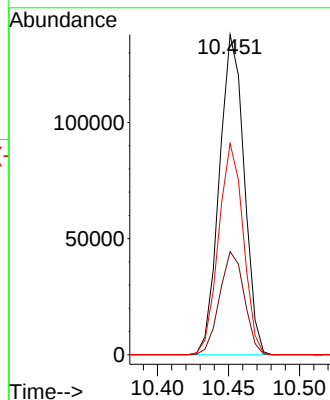
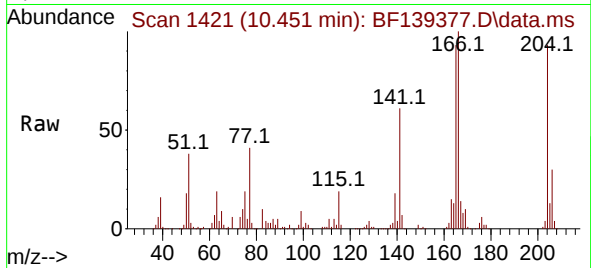




#61
4-Chlorophenyl-phenylether
Concen: 40.879 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

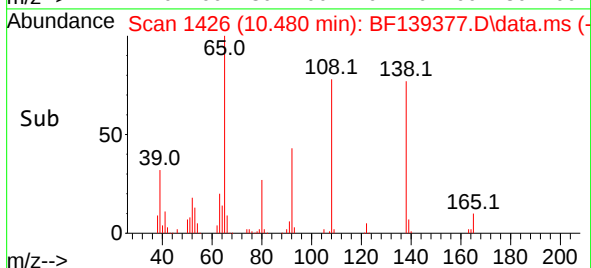
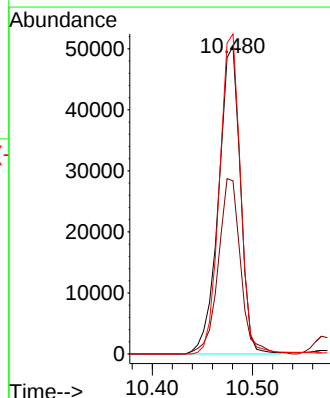
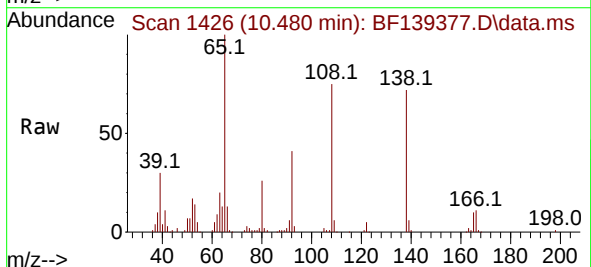
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

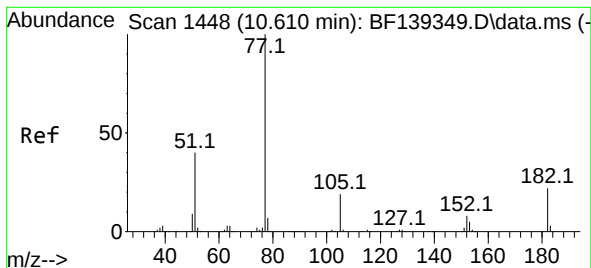
Tgt Ion:204 Resp: 167063
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 66.0 53.9 80.9



#62
4-Nitroaniline
Concen: 39.234 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:138 Resp: 76133
Ion Ratio Lower Upper
138 100
92 56.3 37.0 77.0
108 104.0 84.4 124.4





#63

Azobenzene

Concen: 40.634 ng

RT: 10.610 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 331221

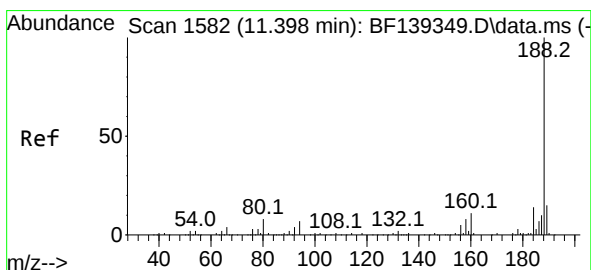
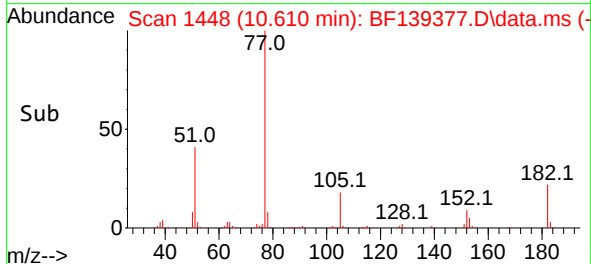
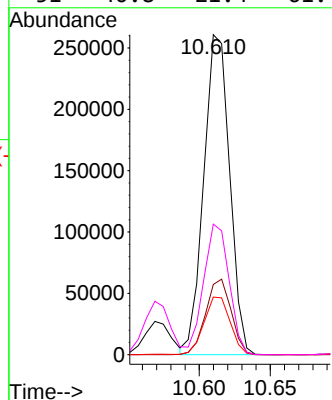
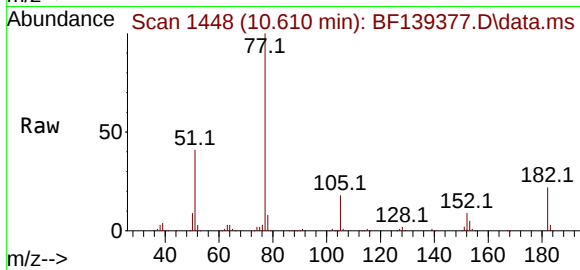
Ion Ratio Lower Upper

77 100

182 22.0 1.8 41.8

105 18.0 0.0 38.6

51 40.8 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

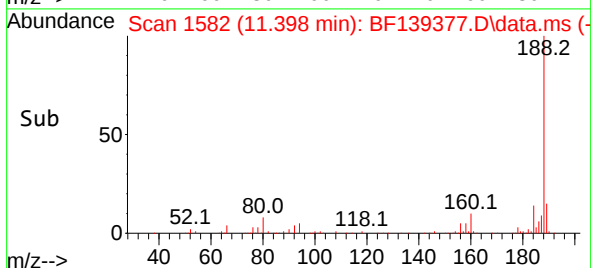
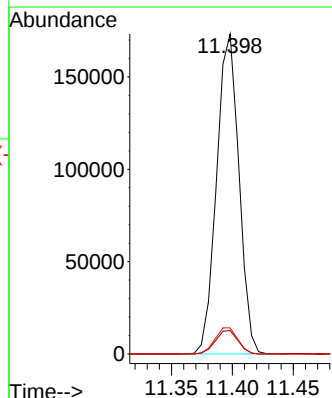
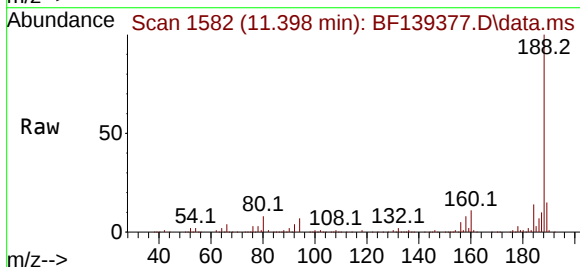
Tgt Ion:188 Resp: 221286

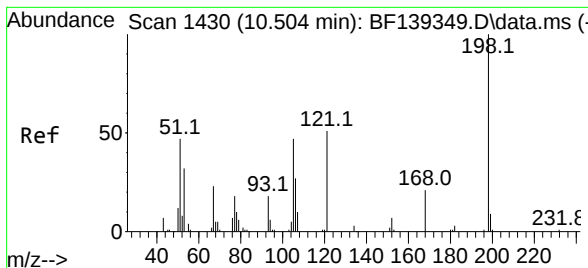
Ion Ratio Lower Upper

188 100

94 7.3 5.5 8.3

80 8.1 6.6 9.8

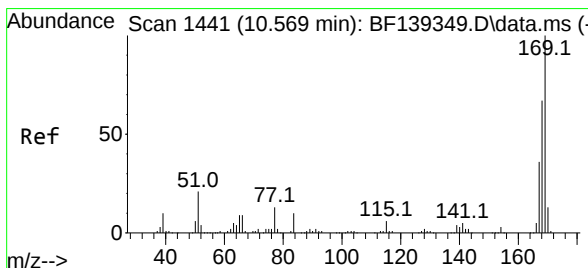
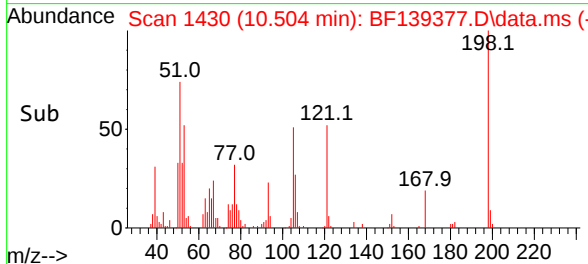
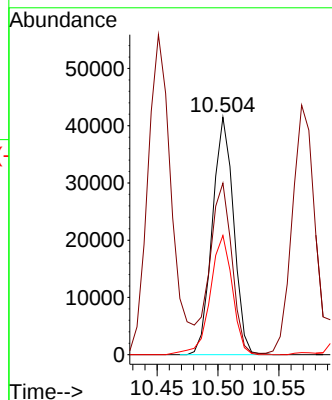
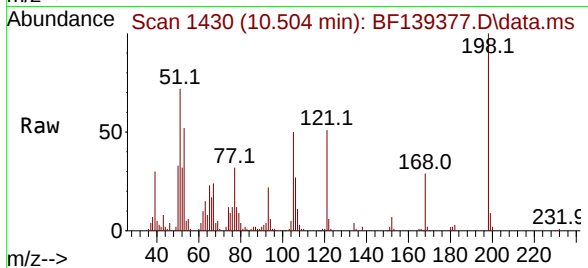




#65
4,6-Dinitro-2-methylphenol
Concen: 43.085 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

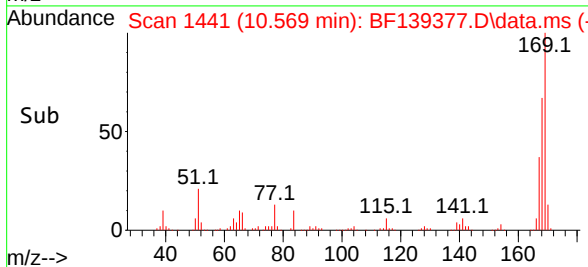
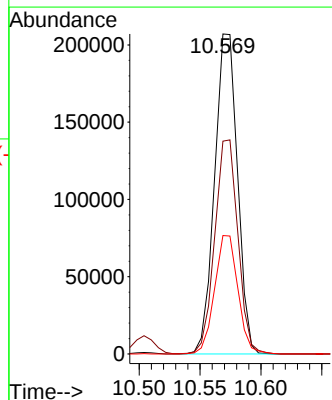
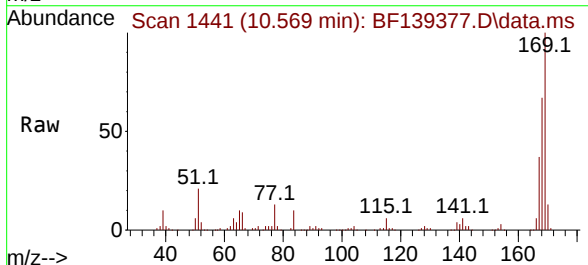
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

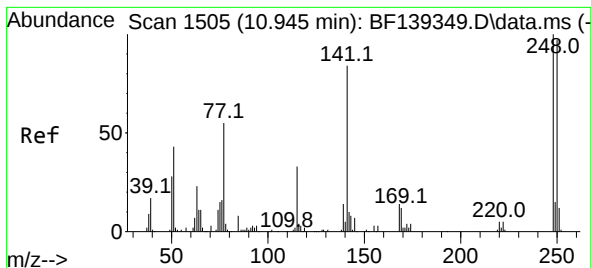
Tgt Ion:198 Resp: 50320
Ion Ratio Lower Upper
198 100
51 72.2 50.4 90.4
105 50.2 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 41.895 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:169 Resp: 271048
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 37.0 28.7 43.1

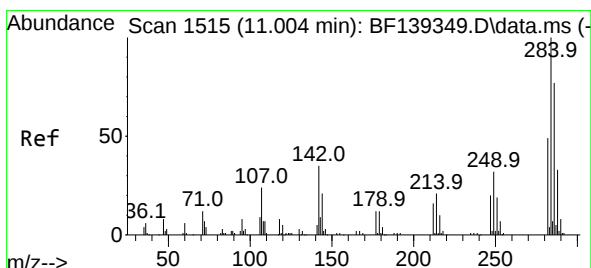
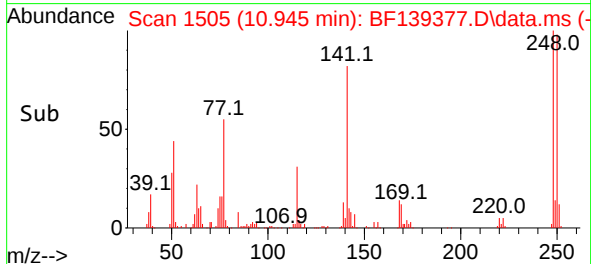
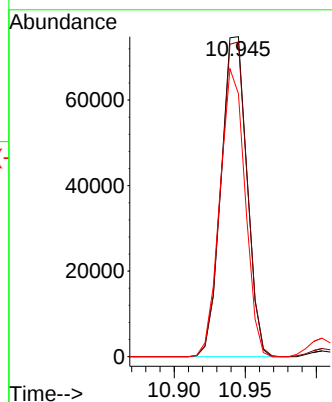
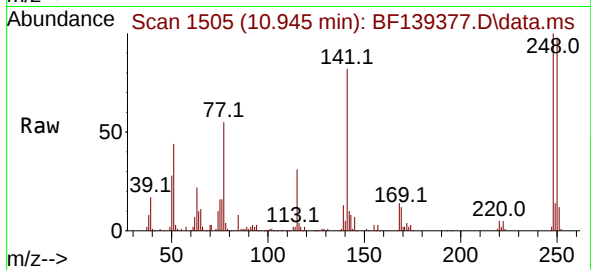




#67
4-Bromophenyl-phenylether
Concen: 43.182 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

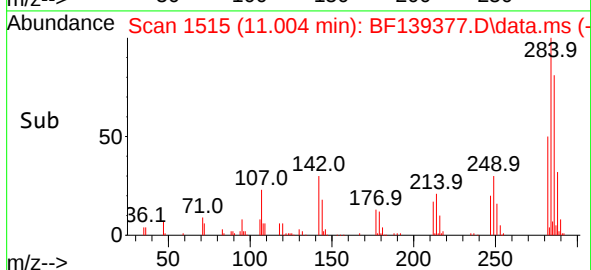
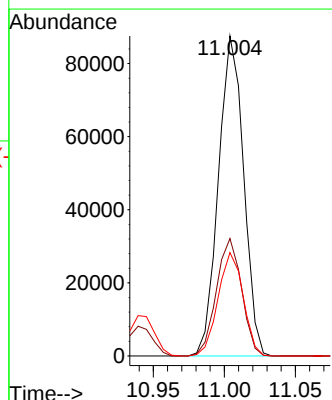
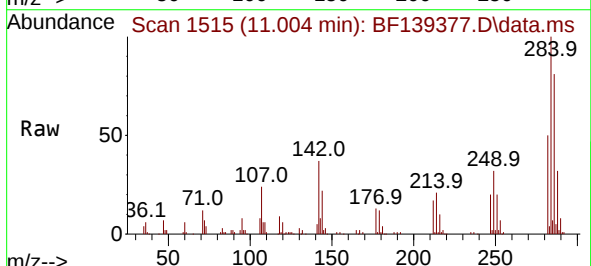
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

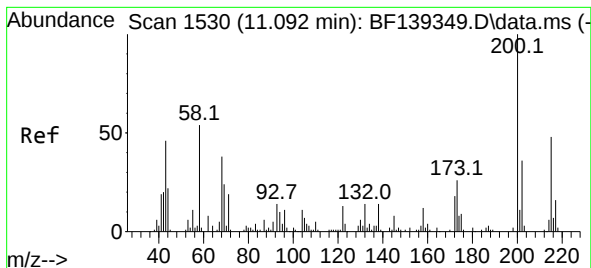
Tgt Ion:248 Resp: 94692
Ion Ratio Lower Upper
248 100
250 98.3 77.6 116.4
141 82.1 66.9 100.3



#68
Hexachlorobenzene
Concen: 41.886 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:284 Resp: 107799
Ion Ratio Lower Upper
284 100
142 36.7 28.0 42.0
249 32.3 25.3 37.9





#69

Atrazine

Concen: 34.691 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

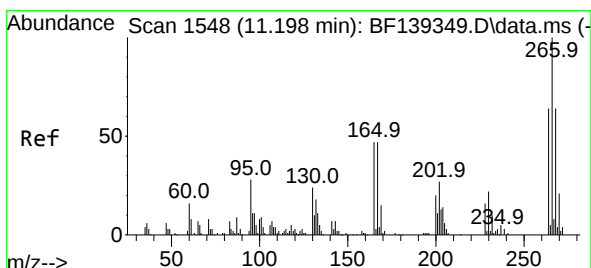
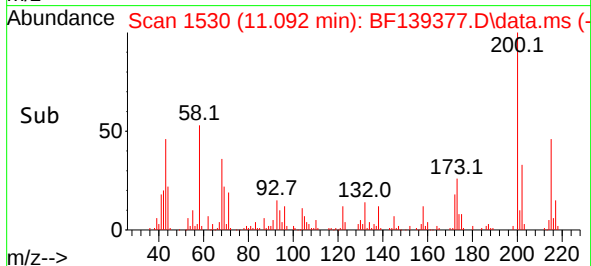
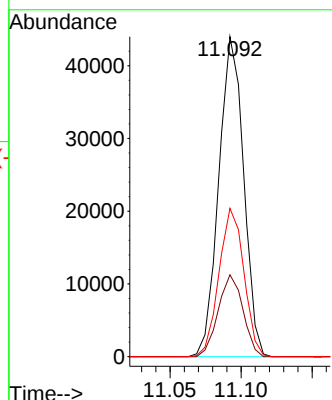
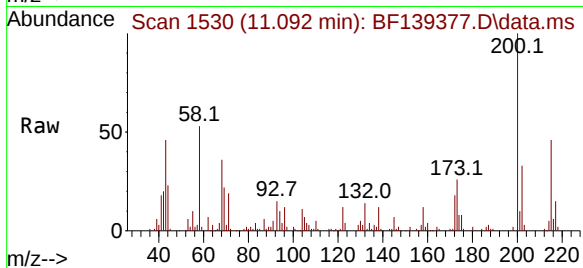
Tgt Ion:200 Resp: 53431

Ion Ratio Lower Upper

200 100

173 25.6 6.1 46.1

215 46.3 28.2 68.2



#70

Pentachlorophenol

Concen: 43.037 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

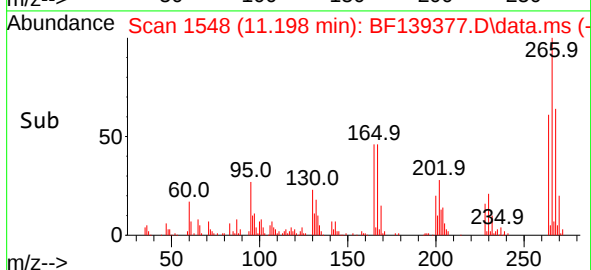
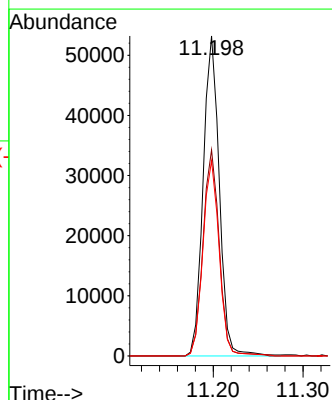
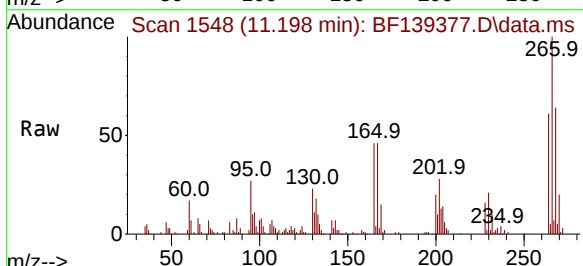
Tgt Ion:266 Resp: 66462

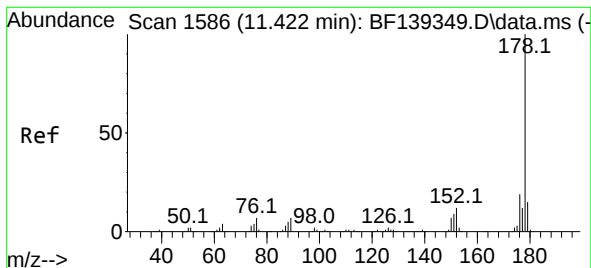
Ion Ratio Lower Upper

266 100

268 64.4 51.1 76.7

264 61.0 51.4 77.0

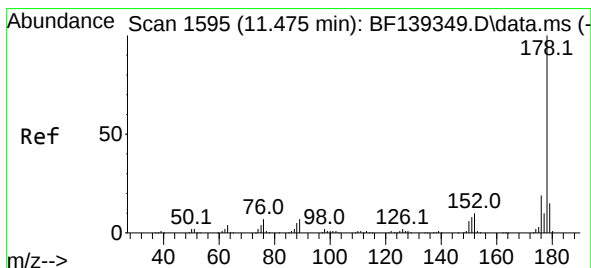
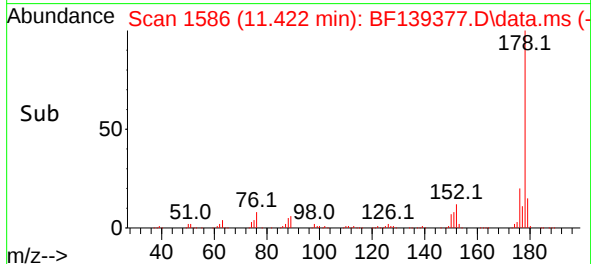
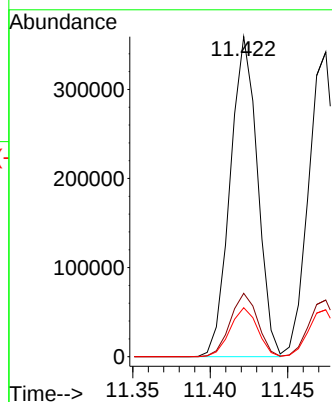
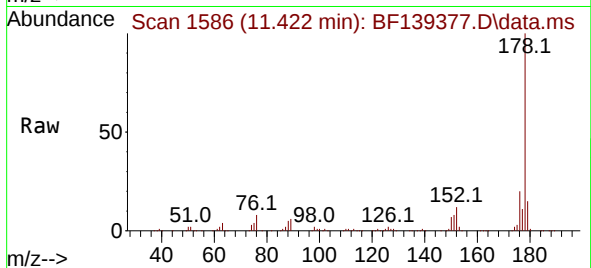




#71
Phenanthrene
Concen: 41.230 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

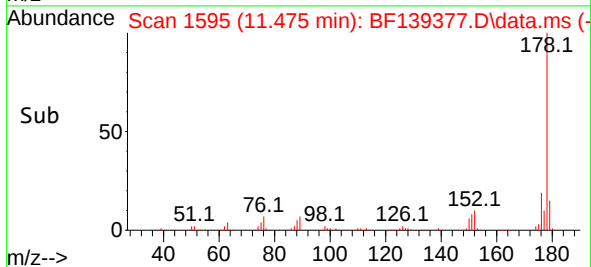
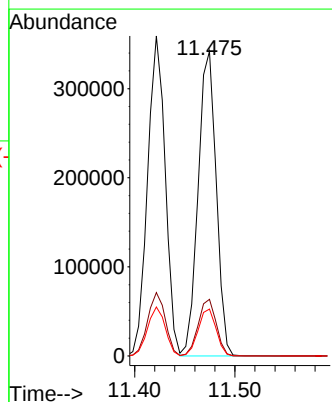
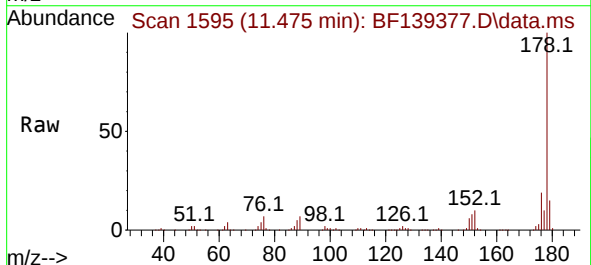
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

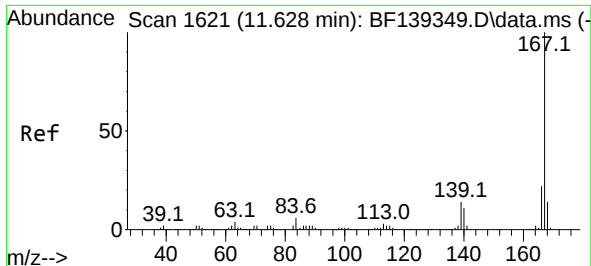
Tgt Ion:178 Resp: 440181
Ion Ratio Lower Upper
178 100
176 19.8 15.2 22.8
179 15.3 12.2 18.4



#72
Anthracene
Concen: 41.196 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

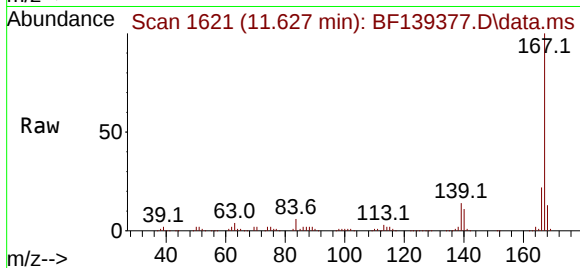
Tgt Ion:178 Resp: 430011
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.4 12.0 18.0



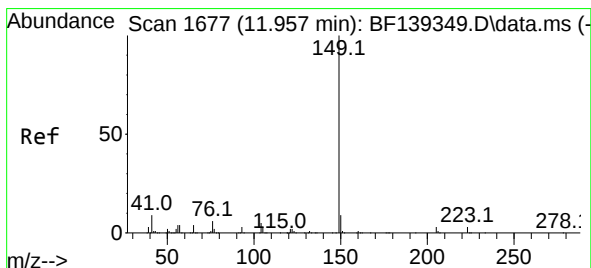
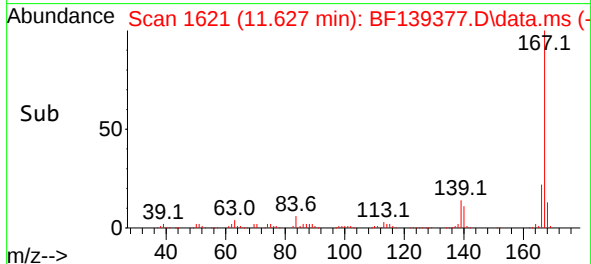
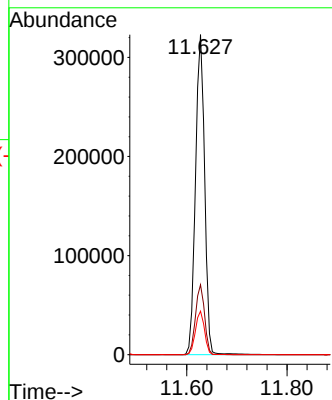


#73
 Carbazole
 Concen: 40.846 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF139377.D
 Acq: 16 Sep 2024 10:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

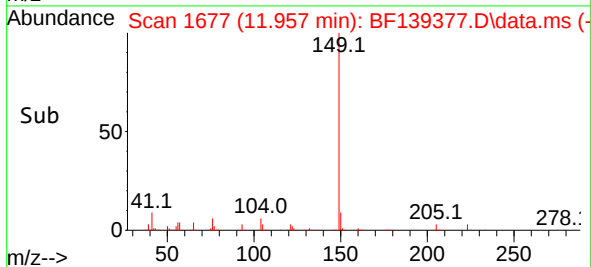
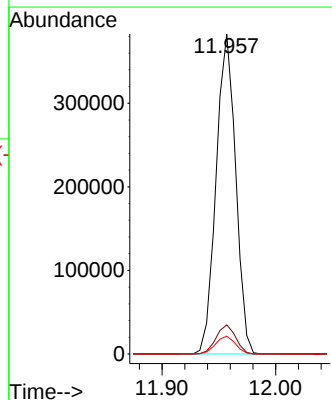
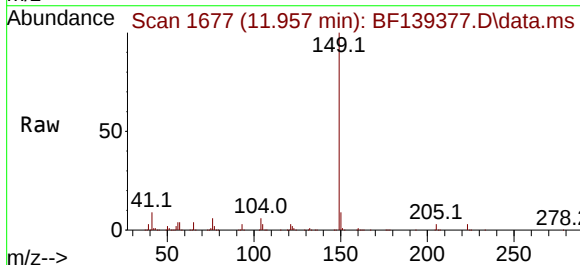


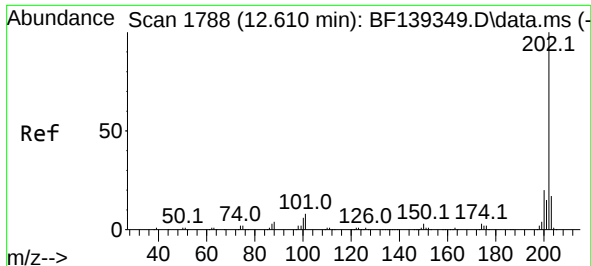
Tgt Ion:167 Resp: 408067
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.126 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF139377.D
 Acq: 16 Sep 2024 10:36

Tgt Ion:149 Resp: 457689
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.6 4.3 6.5

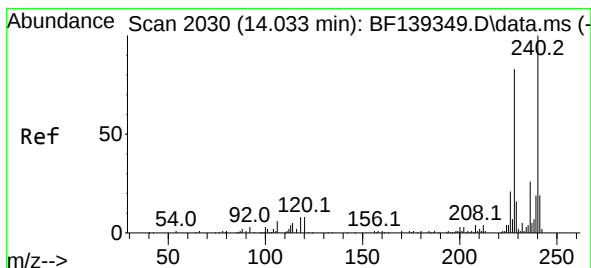
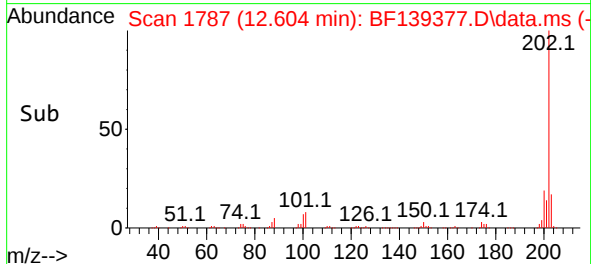
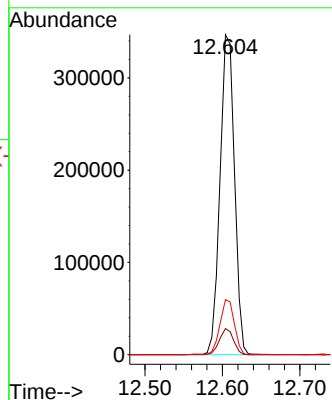
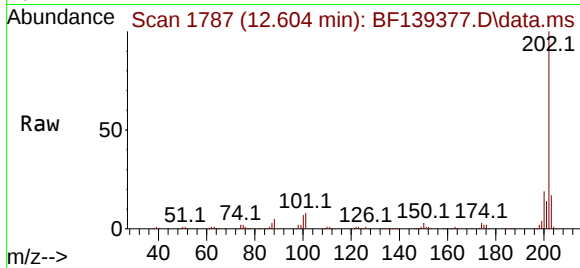




#75
Fluoranthene
Concen: 39.561 ng
RT: 12.604 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

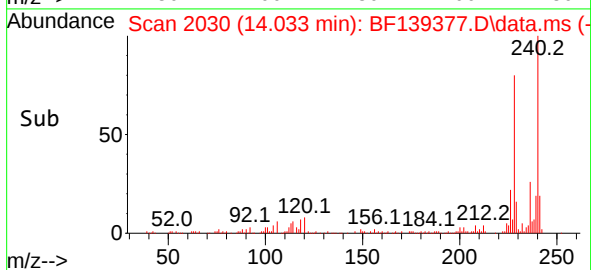
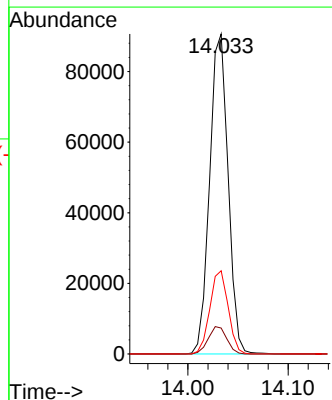
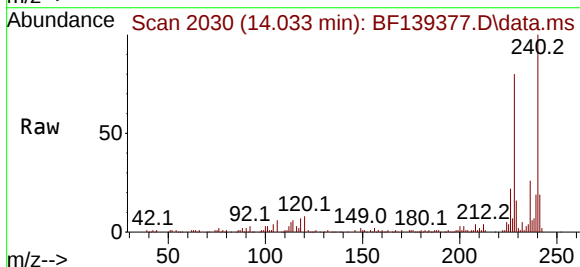
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

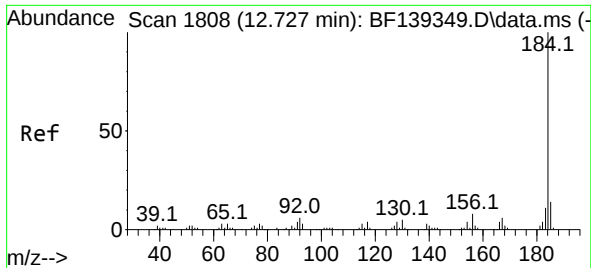
Tgt Ion:202 Resp: 451045
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.7
203 17.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:240 Resp: 116037
Ion Ratio Lower Upper
240 100
120 8.1 6.2 9.2
236 26.0 20.9 31.3

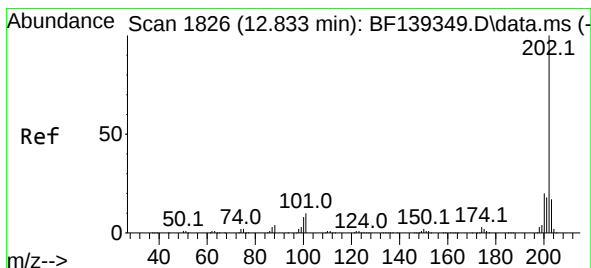
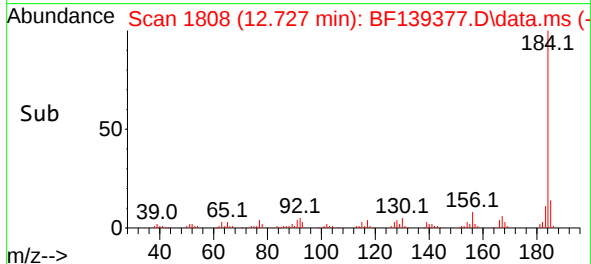
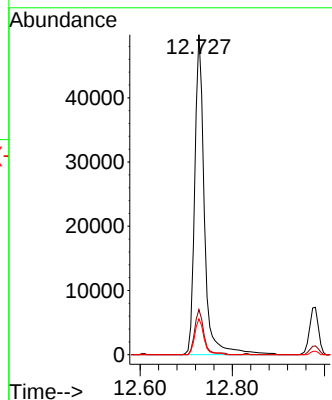
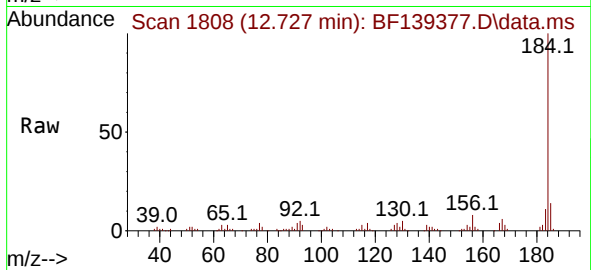




#77
Benzidine
Concen: 43.472 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

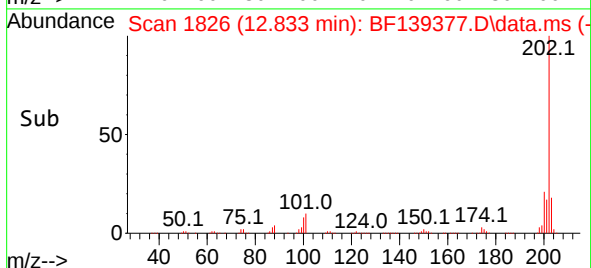
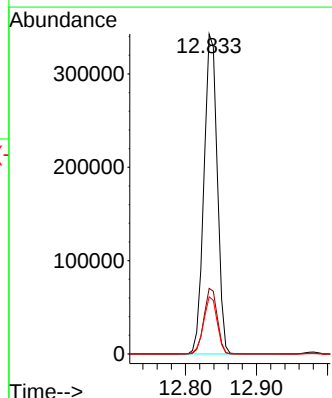
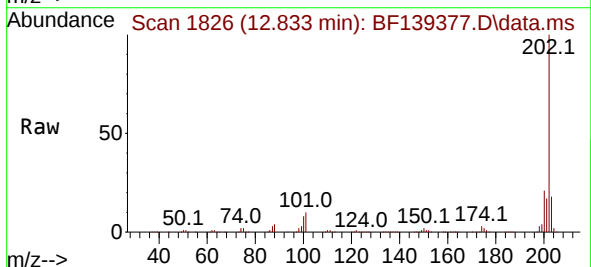
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

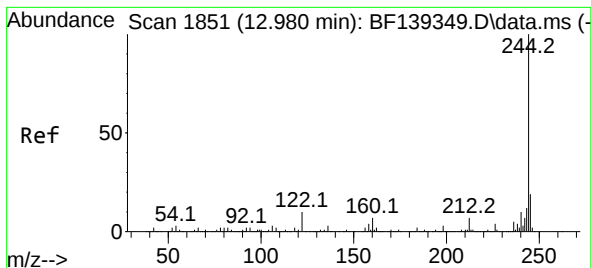
Tgt Ion:184 Resp: 72271
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.2 8.9 13.3



#78
Pyrene
Concen: 44.990 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:202 Resp: 448254
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.2
203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 86.641 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BF139377.D

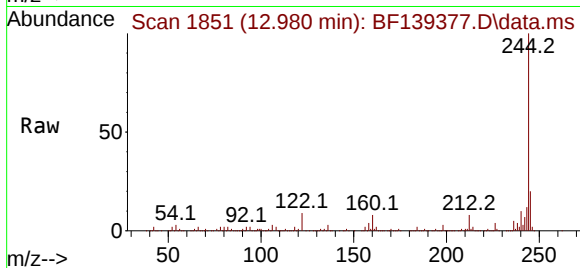
Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



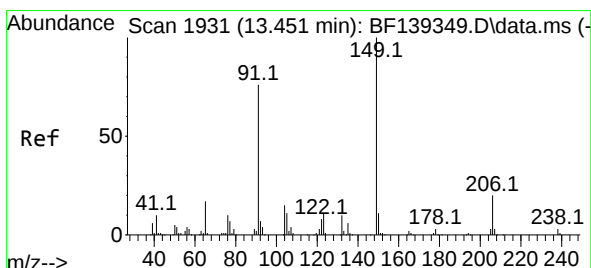
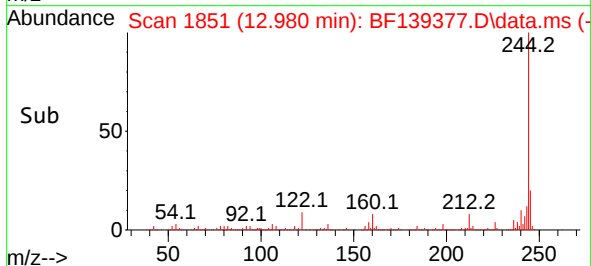
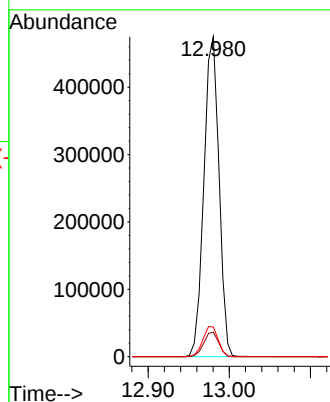
Tgt Ion:244 Resp: 612505

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 9.3 7.6 11.4



#80

Butylbenzylphthalate

Concen: 41.533 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

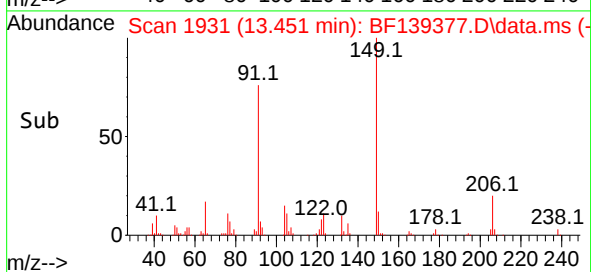
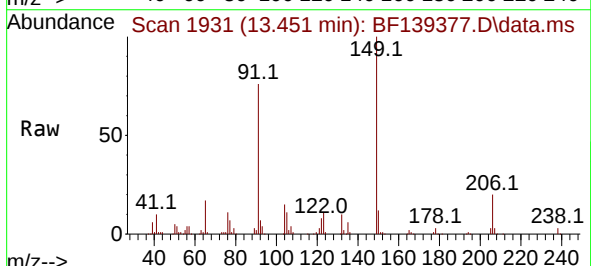
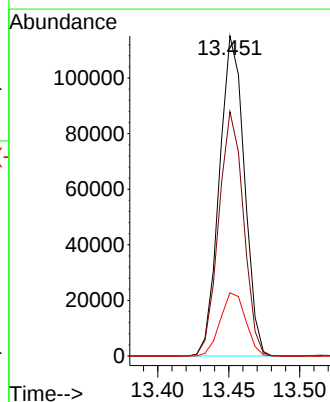
Tgt Ion:149 Resp: 140853

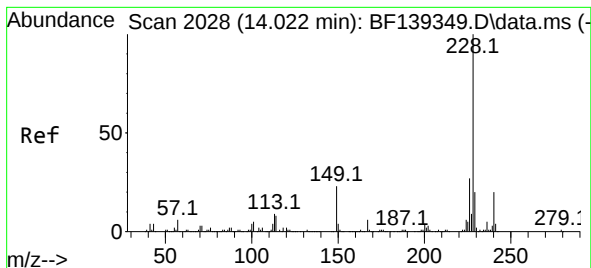
Ion Ratio Lower Upper

149 100

91 76.3 60.9 91.3

206 19.7 15.8 23.8





#81

Benzo(a)anthracene

Concen: 40.920 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

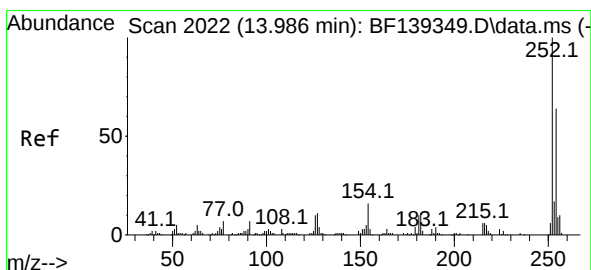
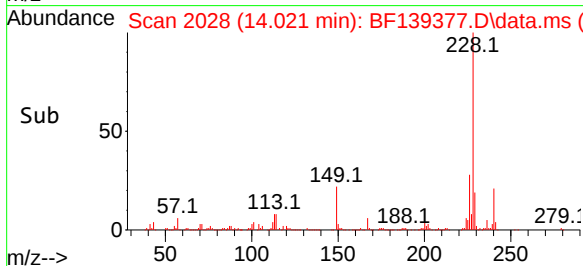
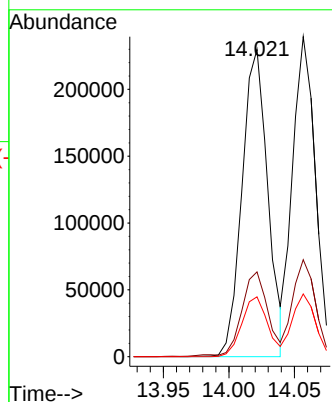
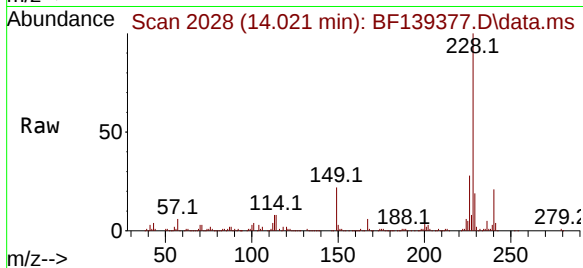
Tgt Ion:228 Resp: 314524

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.018 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

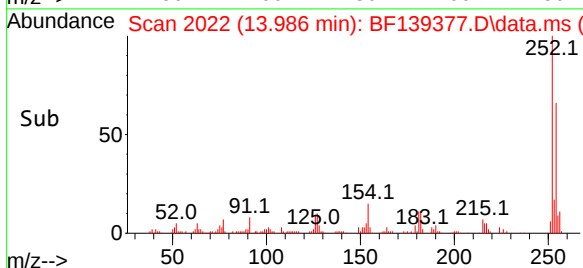
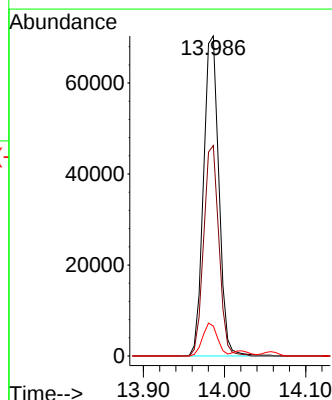
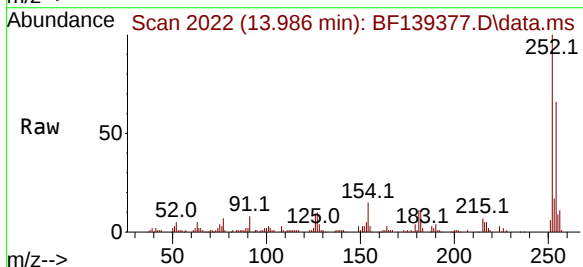
Tgt Ion:252 Resp: 92328

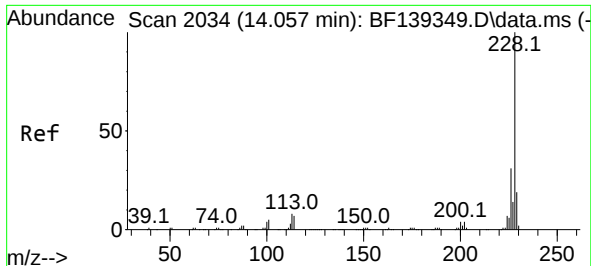
Ion Ratio Lower Upper

252 100

254 65.8 51.4 77.2

126 9.4 7.7 11.5

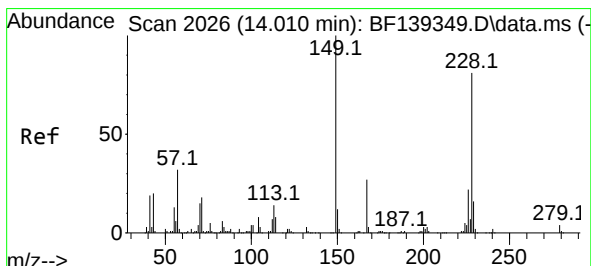
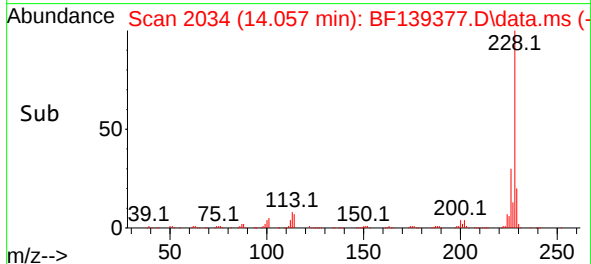
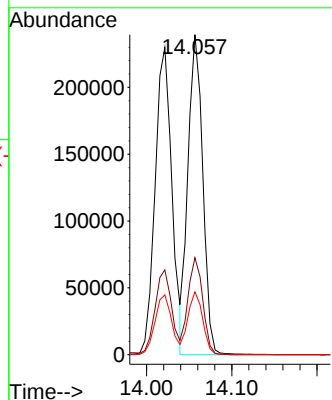
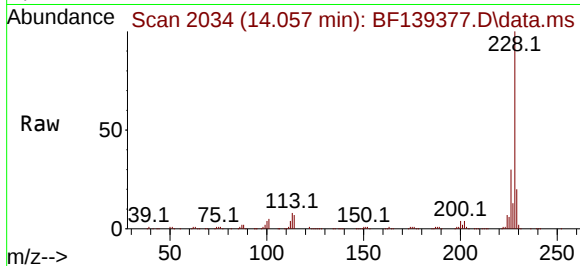




#83
Chrysene
Concen: 40.906 ng
RT: 14.057 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

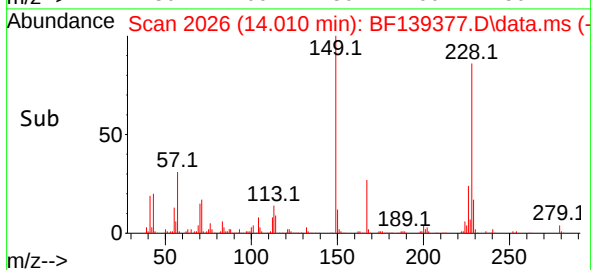
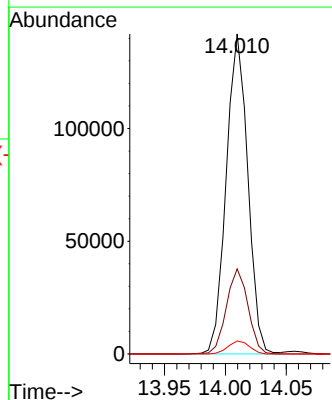
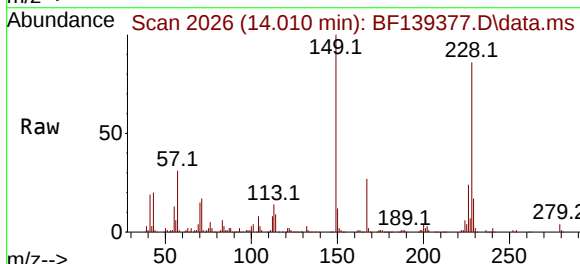
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

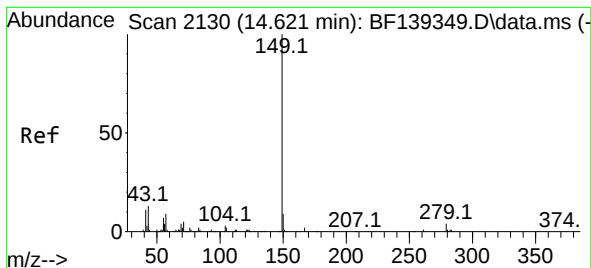
Tgt Ion:228 Resp: 289263
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 19.6 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.547 ng
RT: 14.010 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:149 Resp: 174926
Ion Ratio Lower Upper
149 100
167 26.6 21.6 32.4
279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.470 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

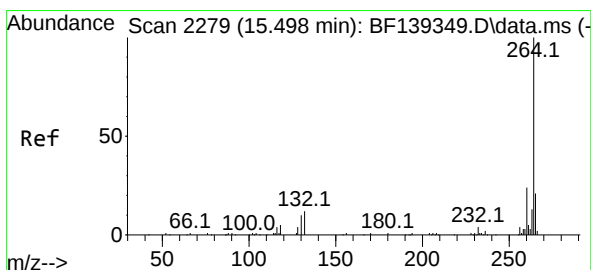
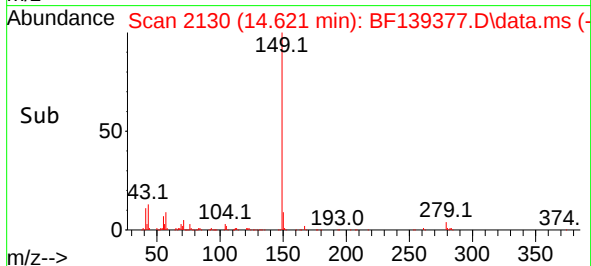
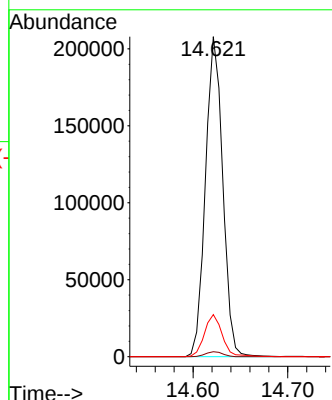
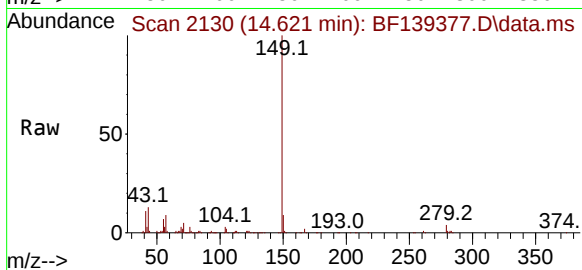
Tgt Ion:149 Resp: 263480

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.6 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

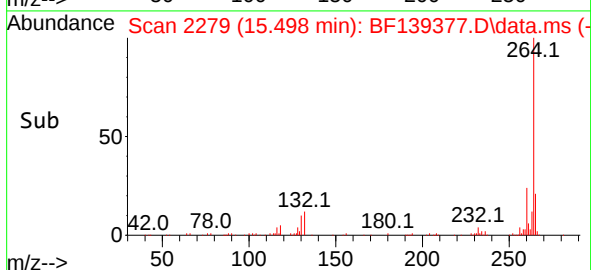
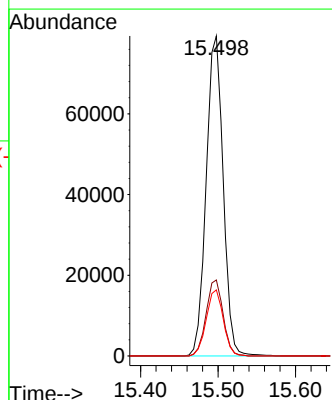
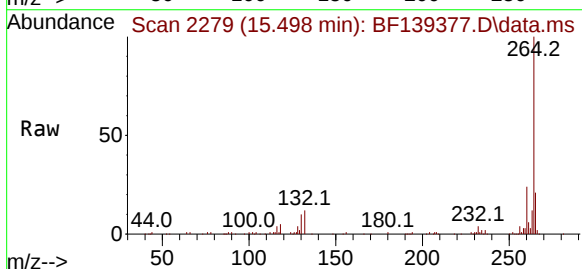
Tgt Ion:264 Resp: 120558

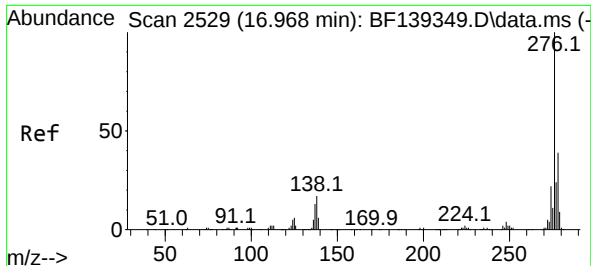
Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 20.7 16.6 25.0

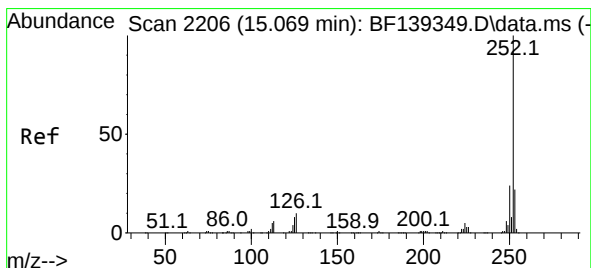
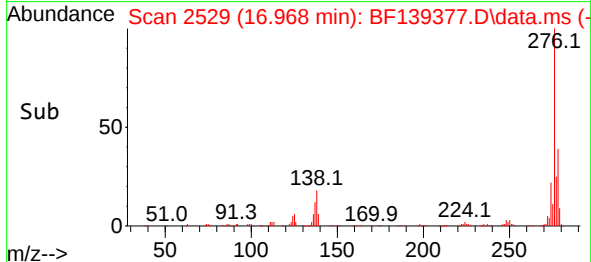
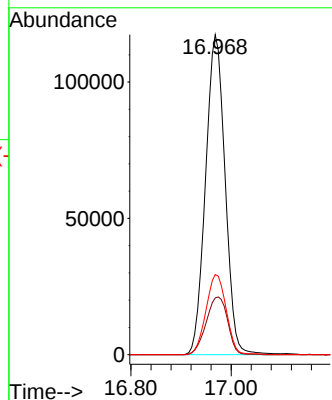
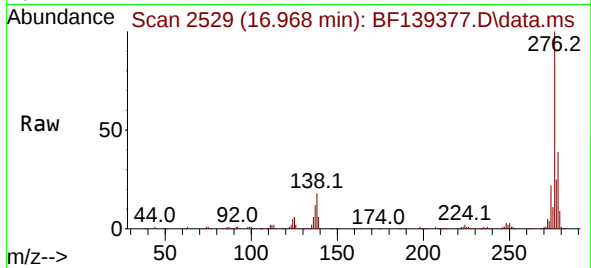




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.324 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

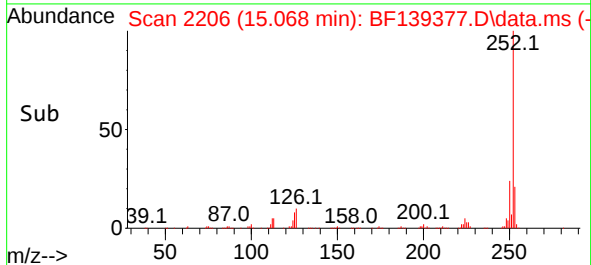
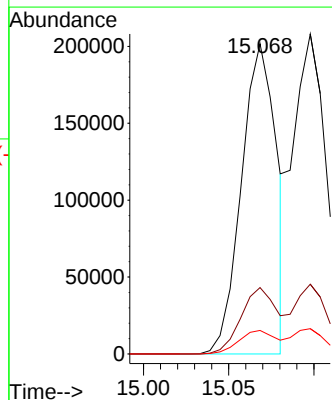
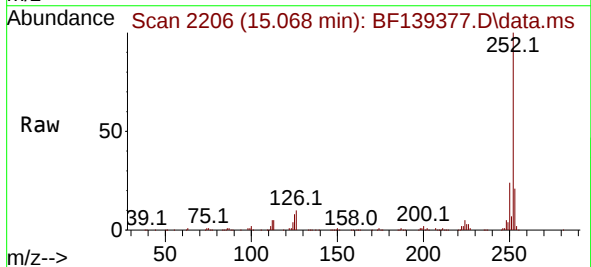
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

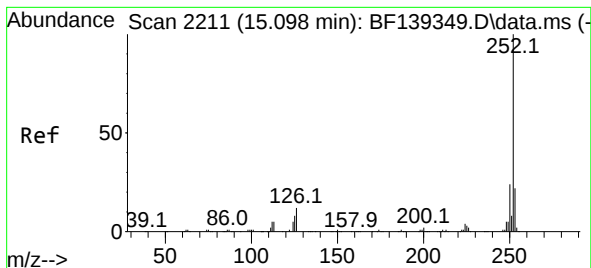
Tgt Ion:276 Resp: 317744
Ion Ratio Lower Upper
276 100
138 19.8 15.4 23.2
277 25.9 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 38.813 ng
RT: 15.068 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:252 Resp: 288585
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.6 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 41.650 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

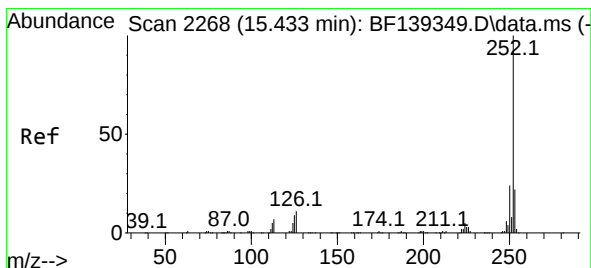
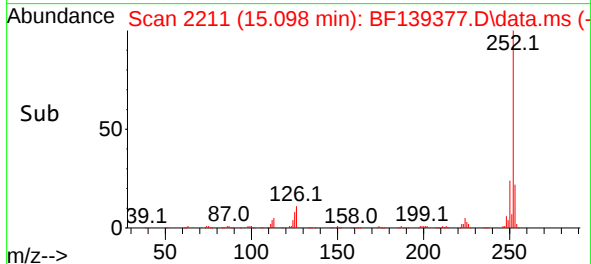
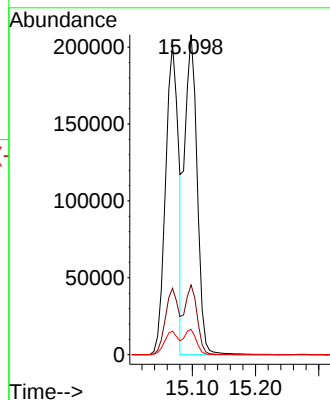
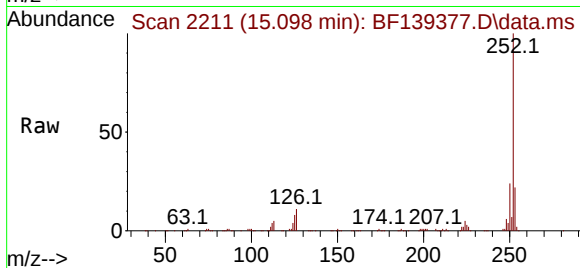
Tgt Ion:252 Resp: 285530

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 7.9 5.9 8.9



#90

Benzo(a)pyrene

Concen: 41.411 ng

RT: 15.433 min Scan# 2268

Delta R.T. -0.000 min

Lab File: BF139377.D

Acq: 16 Sep 2024 10:36

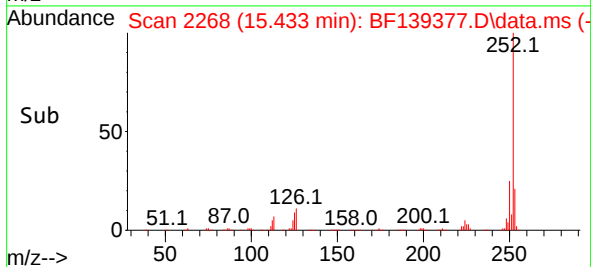
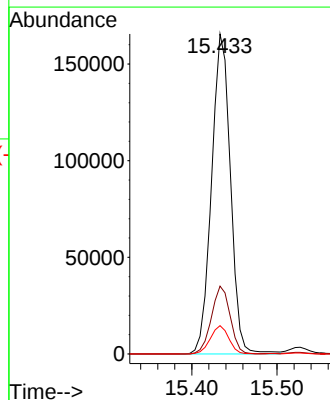
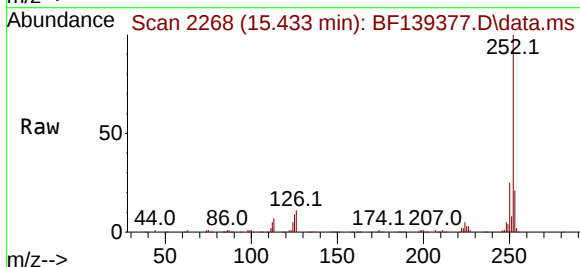
Tgt Ion:252 Resp: 255357

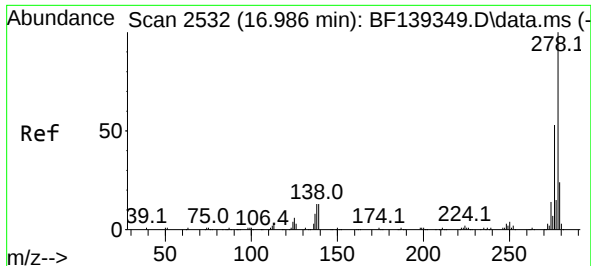
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 8.8 6.8 10.2

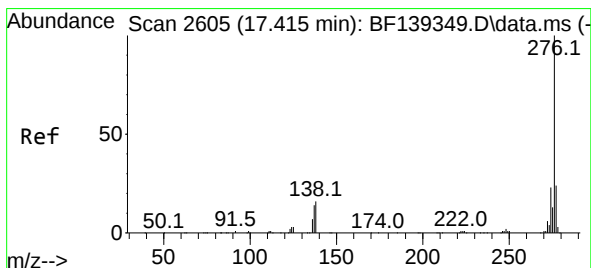
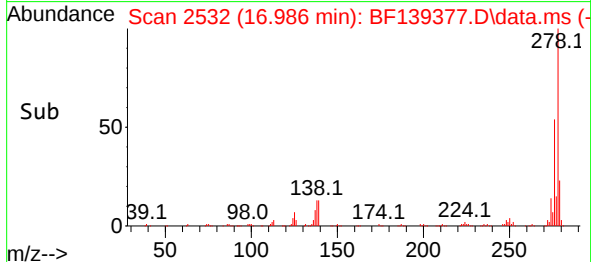
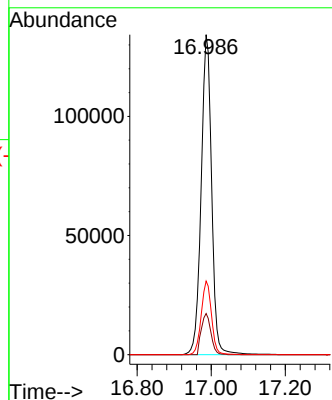
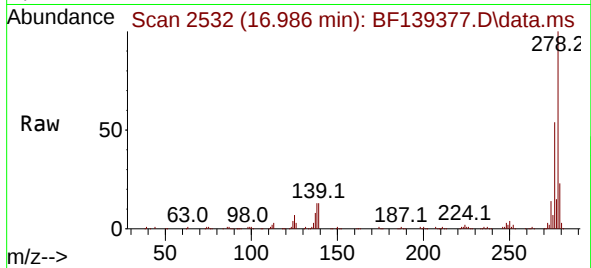




#91
Dibenzo(a,h)anthracene
Concen: 44.439 ng
RT: 16.986 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 263243
Ion Ratio Lower Upper
278 100
139 12.9 10.2 15.2
279 23.0 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 45.248 ng
RT: 17.415 min Scan# 2605
Delta R.T. -0.000 min
Lab File: BF139377.D
Acq: 16 Sep 2024 10:36

Tgt Ion:276 Resp: 265389
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 17.0 13.0 19.6

