

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
 Data File : BF139012.D
 Acq On : 15 Aug 2024 09:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 15 11:41:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	48058	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	197419	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	109625	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	180167	20.000	ng	0.00
76) Chrysene-d12	14.004	240	91298	20.000	ng	0.00
86) Perylene-d12	15.468	264	97077	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	252733	81.179	ng	0.00
7) Phenol-d6	6.487	99	344958	82.528	ng	0.00
23) Nitrobenzene-d5	7.410	82	341336	84.533	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	71811	79.970	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	597077	81.834	ng	-0.01
79) Terphenyl-d14	12.939	244	425698	78.067	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	50368	36.954	ng	96
3) Pyridine	3.334	79	123105	37.284	ng	93
4) n-Nitrosodimethylamine	3.305	42	92582	47.080	ng	# 78
6) Aniline	6.504	93	148622	39.870	ng	# 35
8) 2-Chlorophenol	6.634	128	133461	40.745	ng	98
9) Benzaldehyde	6.398	77	85348	34.062	ng	98
10) Phenol	6.504	94	177822	40.406	ng	# 74
11) bis(2-Chloroethyl)ether	6.581	93	128284	37.879	ng	99
12) 1,3-Dichlorobenzene	6.781	146	146323	39.908	ng	98
13) 1,4-Dichlorobenzene	6.857	146	150077	40.559	ng	99
14) 1,2-Dichlorobenzene	7.010	146	140302	40.572	ng	98
15) Benzyl Alcohol	6.993	79	134345	44.594	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	216348	37.120	ng	# 42
17) 2-Methylphenol	7.104	107	110584	40.885	ng	# 90
18) Hexachloroethane	7.345	117	56841	40.809	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	109260	43.279	ng	97
20) 3+4-Methylphenols	7.263	107	147509	42.506	ng	# 77
22) Acetophenone	7.251	105	202356	41.863	ng	# 99
24) Nitrobenzene	7.428	77	170833	41.577	ng	99
25) Isophorone	7.663	82	276172	40.054	ng	97
26) 2-Nitrophenol	7.740	139	71630	40.520	ng	90
27) 2,4-Dimethylphenol	7.781	122	85221	40.292	ng	95
28) bis(2-Chloroethoxy)met...	7.869	93	159686	38.031	ng	99
29) 2,4-Dichlorophenol	7.992	162	110994	40.839	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	124394	39.661	ng	98
31) Naphthalene	8.145	128	411302	39.581	ng	100
32) Benzoic acid	7.934	122	56711	34.110	ng	92
33) 4-Chloroaniline	8.198	127	128991	36.979	ng	96
34) Hexachlorobutadiene	8.251	225	80032	42.128	ng	99
35) Caprolactam	8.581	113	25700	31.691	ng	95
36) 4-Chloro-3-methylphenol	8.687	107	130485	42.009	ng	98
37) 2-Methylnaphthalene	8.828	142	263243	40.111	ng	99
38) 1-Methylnaphthalene	8.928	142	262426	40.807	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	119671	39.298	ng	99
41) Hexachlorocyclopentadiene	8.975	237	21490	31.306	ng	100
43) 2,4,6-Trichlorophenol	9.116	196	70990	38.234	ng	96

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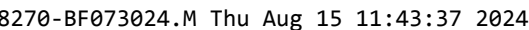
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	78416	38.633	ng	98
46) 1,1'-Biphenyl	9.292	154	341144	39.734	ng	99
47) 2-Chloronaphthalene	9.322	162	251770	39.429	ng	98
48) 2-Nitroaniline	9.428	65	90254	41.693	ng	98
49) Acenaphthylene	9.734	152	357730	39.500	ng	100
50) Dimethylphthalate	9.598	163	285633	40.749	ng	100
51) 2,6-Dinitrotoluene	9.669	165	66113	41.793	ng	90
52) Acenaphthene	9.904	154	240302	39.472	ng	99
53) 3-Nitroaniline	9.839	138	64321	39.331	ng	91
54) 2,4-Dinitrophenol	9.957	184	30459	41.827	ng	# 81
55) Dibenzofuran	10.081	168	344998	40.145	ng	97
56) 4-Nitrophenol	10.022	139	46141	46.919	ng	91
57) 2,4-Dinitrotoluene	10.075	165	87769	43.487	ng	# 80
58) Fluorene	10.422	166	280581	41.000	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	62032	39.974	ng	94
60) Diethylphthalate	10.292	149	282722	42.538	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	140057	41.612	ng	96
62) 4-Nitroaniline	10.457	138	63213	40.675	ng	86
63) Azobenzene	10.575	77	301815	40.944	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	45307	41.219	ng	92
66) n-Nitrosodiphenylamine	10.533	169	229053	40.673	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	77421	39.690	ng	93
68) Hexachlorobenzene	10.969	284	80848	40.142	ng	98
69) Atrazine	11.057	200	55835	38.428	ng	98
70) Pentachlorophenol	11.175	266	35478	39.080	ng	96
71) Phenanthrene	11.386	178	378340	40.782	ng	100
72) Anthracene	11.439	178	369888	40.472	ng	100
73) Carbazole	11.598	167	311563	39.514	ng	99
74) Di-n-butylphthalate	11.916	149	375816	42.398	ng	100
75) Fluoranthene	12.575	202	336075	38.804	ng	98
77) Benzidine	12.698	184	63438	29.051	ng	98
78) Pyrene	12.804	202	328238	38.185	ng	99
80) Butylbenzylphthalate	13.410	149	111221	40.405	ng	98
81) Benzo(a)anthracene	13.992	228	243323	38.703	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	64309	39.972	ng	98
83) Chrysene	14.027	228	227102	40.039	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	148878	36.935	ng	97
85) Di-n-octyl phthalate	14.574	149	258044	34.601	ng	98
87) Indeno(1,2,3-cd)pyrene	16.951	276	267126	38.397	ng	97
88) Benzo(b)fluoranthene	15.045	252	250415	41.612	ng	98
89) Benzo(k)fluoranthene	15.068	252	209998	40.304	ng	99
90) Benzo(a)pyrene	15.410	252	205318	40.562	ng	98
91) Dibenzo(a,h)anthracene	16.957	278	218596	38.278	ng	97
92) Benzo(g,h,i)perylene	17.398	276	224336	37.856	ng	95

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

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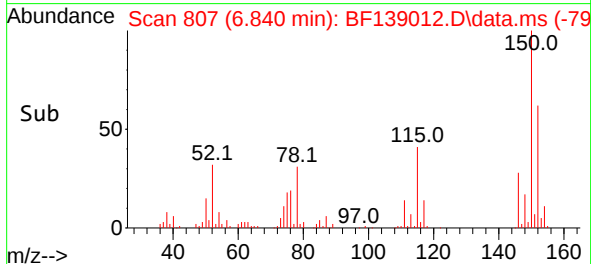
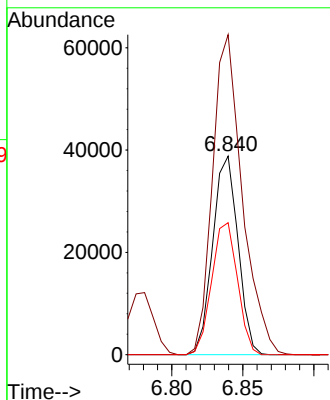
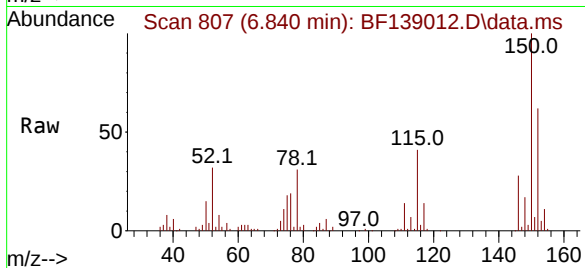




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BF139012.D
 Acq: 15 Aug 2024 09:47

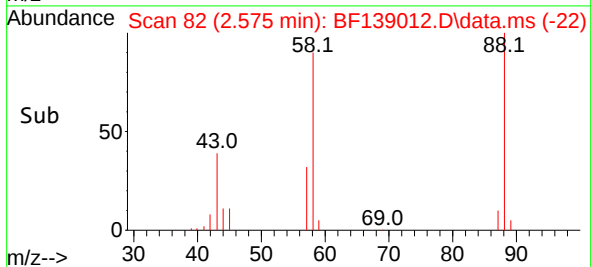
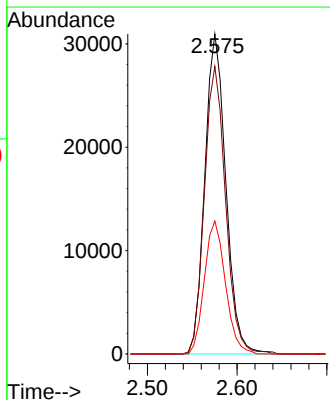
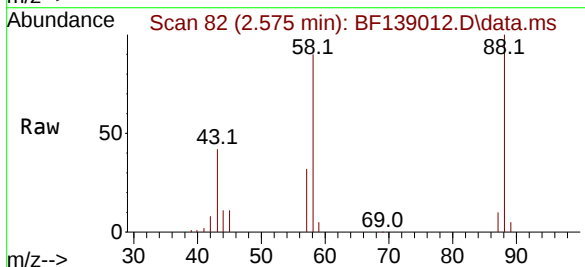
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 48058
 Ion Ratio Lower Upper
 152 100
 150 161.2 126.0 189.0
 115 66.5 51.7 77.5



#2
 1,4-Dioxane
 Concen: 36.954 ng
 RT: 2.575 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BF139012.D
 Acq: 15 Aug 2024 09:47

Tgt Ion: 88 Resp: 50368
 Ion Ratio Lower Upper
 88 100
 58 90.5 71.6 107.4
 43 41.6 28.7 43.1





#3

Pyridine

Concen: 37.284 ng

RT: 3.334 min Scan# 211

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

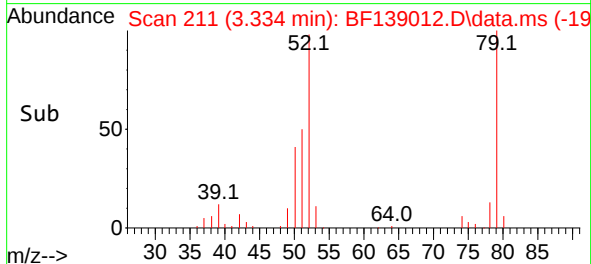
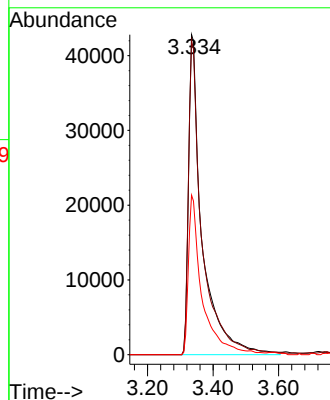
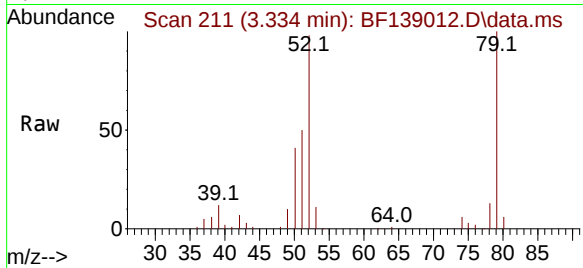
Tgt Ion: 79 Resp: 123105

Ion Ratio Lower Upper

79 100

52 98.2 74.7 112.1

51 49.8 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 47.080 ng

RT: 3.305 min Scan# 206

Delta R.T. 0.018 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

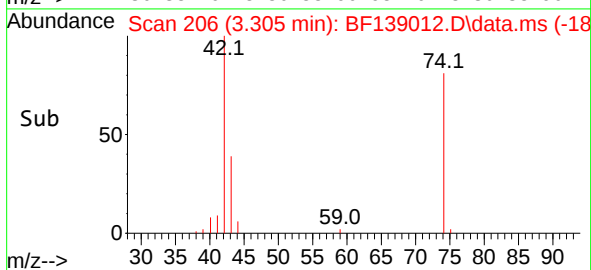
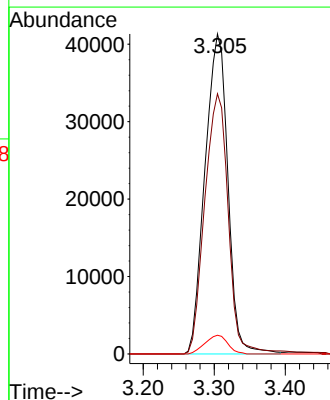
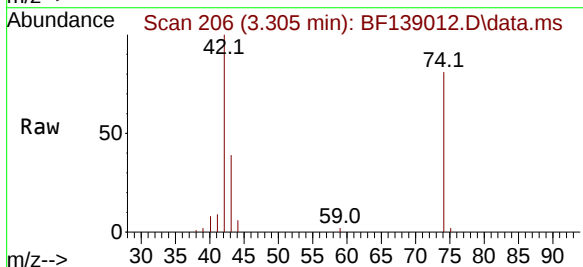
Tgt Ion: 42 Resp: 92582

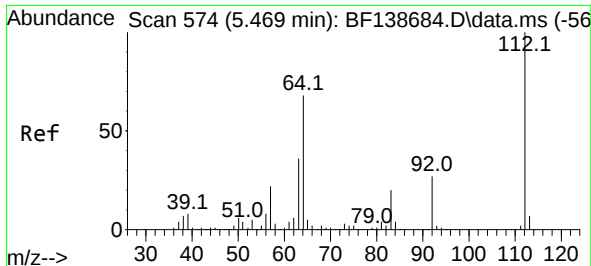
Ion Ratio Lower Upper

42 100

74 81.3 84.2 126.4#

44 5.8 4.9 7.3

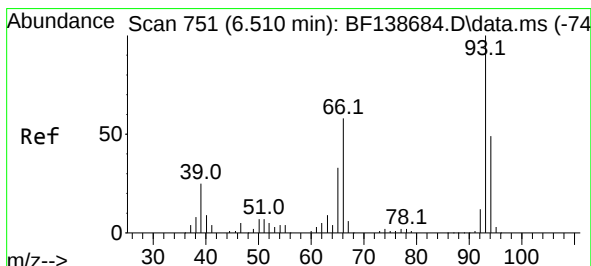
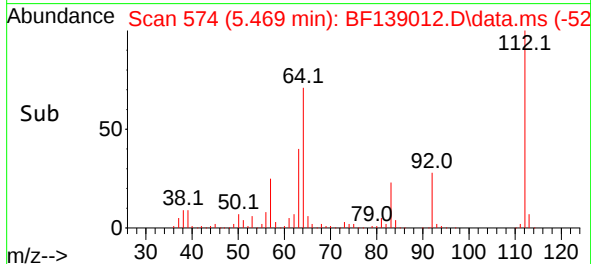
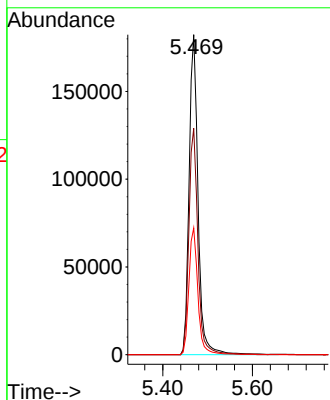
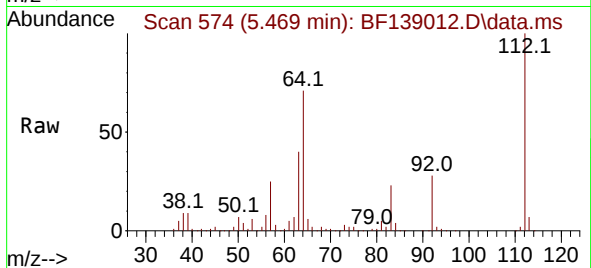




#5
2-Fluorophenol
Concen: 81.179 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

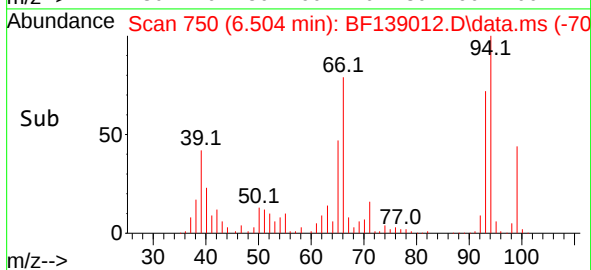
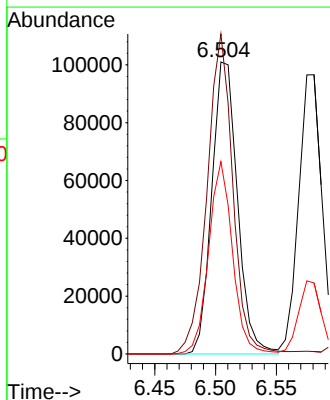
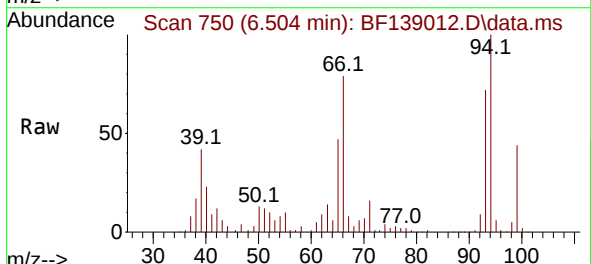
Instrument :
BNA_F
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SSTDCCC040

Tgt Ion:112 Resp: 252733
Ion Ratio Lower Upper
112 100
64 70.7 54.2 81.4
63 39.6 28.7 43.1



#6
Aniline
Concen: 39.870 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion: 93 Resp: 148622
Ion Ratio Lower Upper
93 100
66 109.6 46.9 70.3#
65 65.9 26.5 39.7#





#7

Phenol-d6

Concen: 82.528 ng

RT: 6.487 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

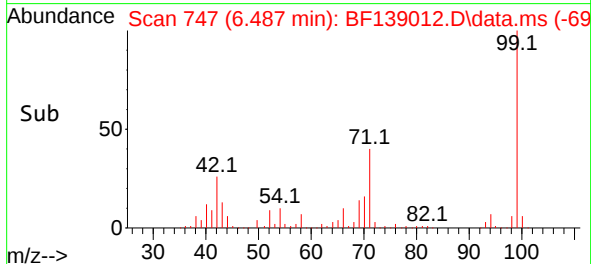
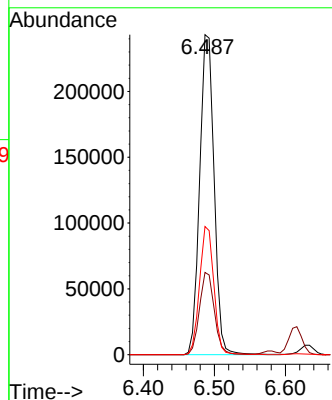
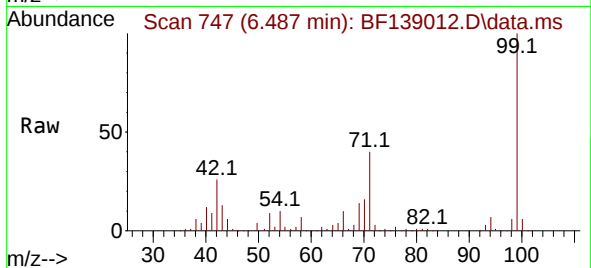
Tgt Ion: 99 Resp: 344958

Ion Ratio Lower Upper

99 100

42 25.7 17.4 26.0

71 40.1 28.1 42.1



#8

2-Chlorophenol

Concen: 40.745 ng

RT: 6.634 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

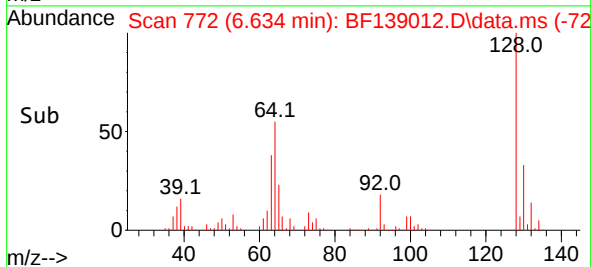
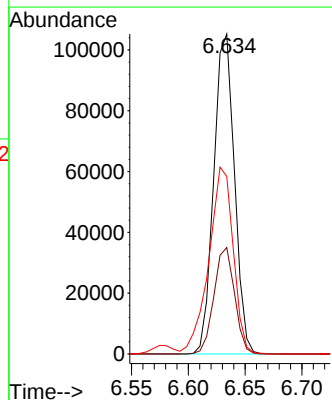
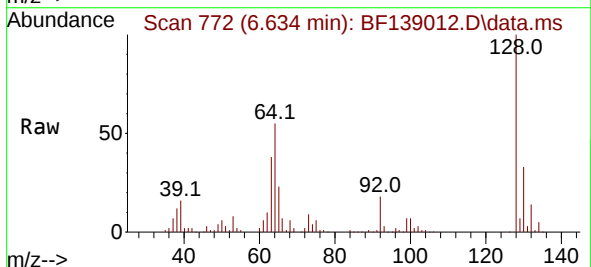
Tgt Ion: 128 Resp: 133461

Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

64 55.5 36.3 76.3

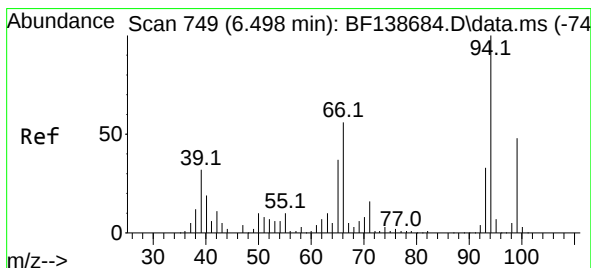
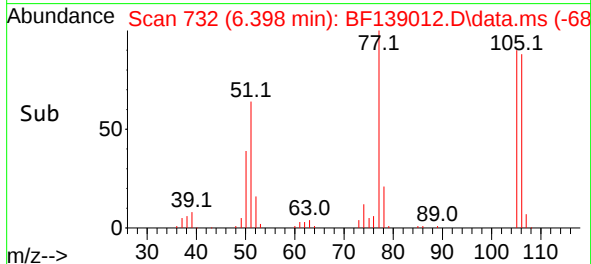
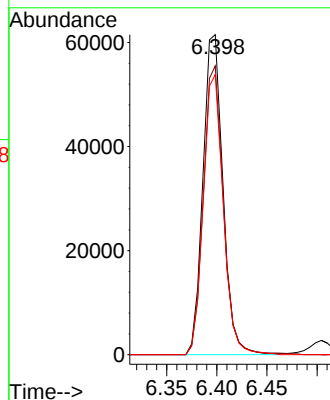
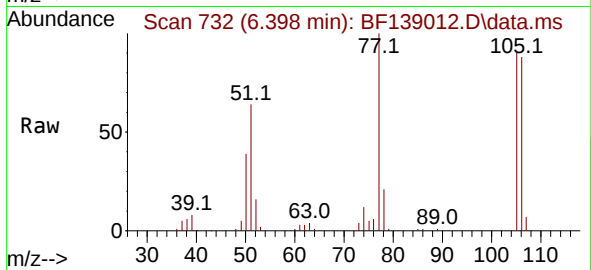




#9
Benzaldehyde
Concen: 34.062 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

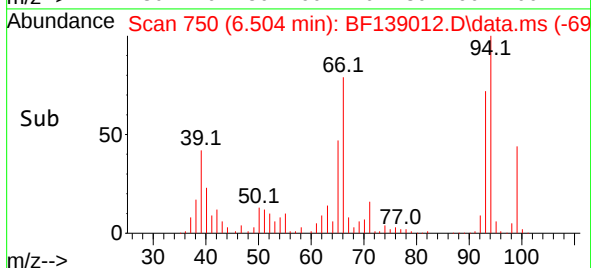
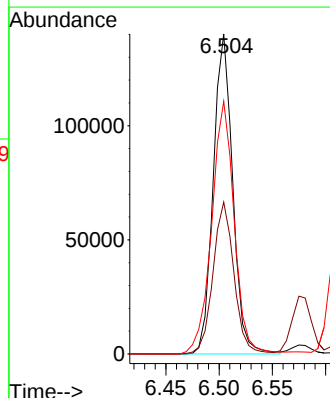
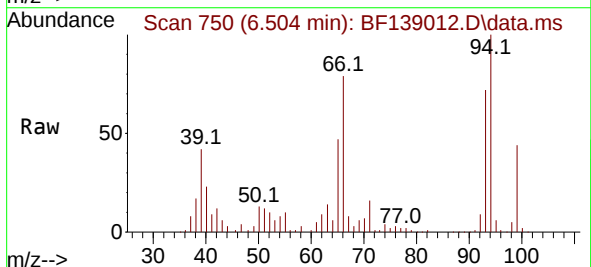
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Tgt Ion: 77 Resp: 85348
Ion Ratio Lower Upper
77 100
105 90.3 72.9 112.9
106 87.5 68.4 108.4



#10
Phenol
Concen: 40.406 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion: 94 Resp: 177822
Ion Ratio Lower Upper
94 100
65 47.4 16.9 56.9
66 78.9 36.5 76.5#

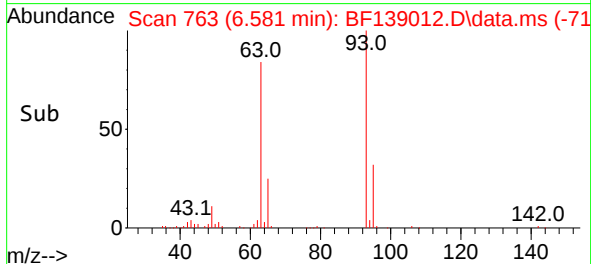
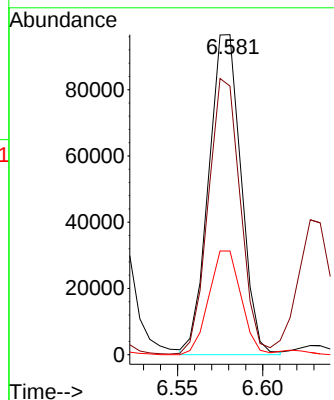
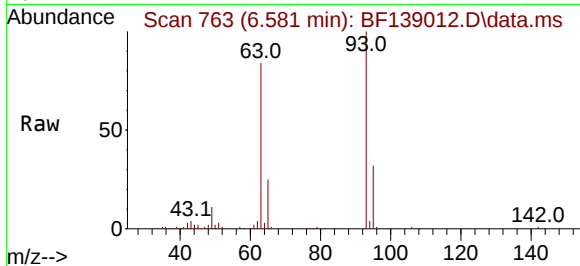




#11
bis(2-Chloroethyl)ether
Concen: 37.879 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

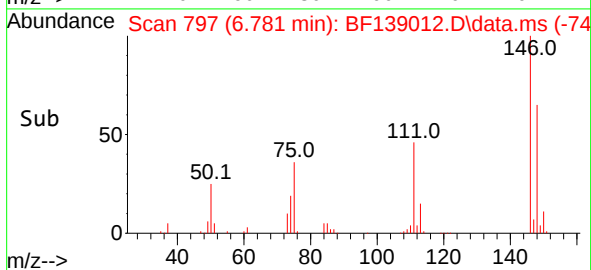
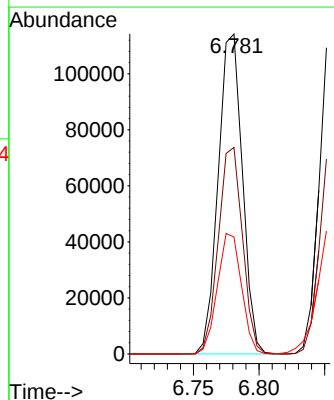
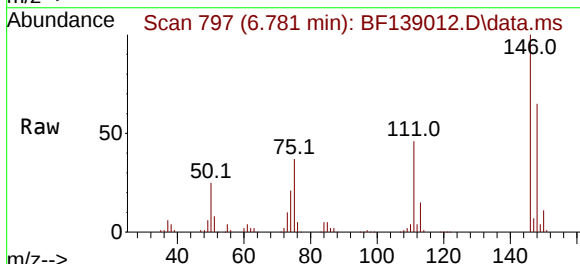
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 128284
Ion Ratio Lower Upper
93 100
63 83.9 65.3 105.3
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.908 ng
RT: 6.781 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion: 146 Resp: 146323
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 36.6 27.4 41.2

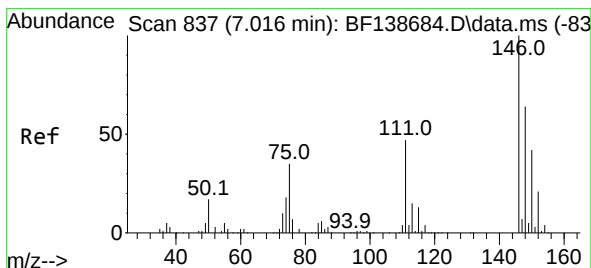
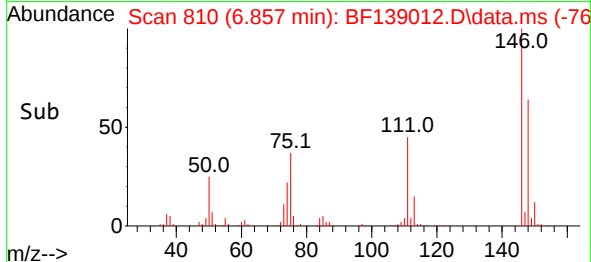
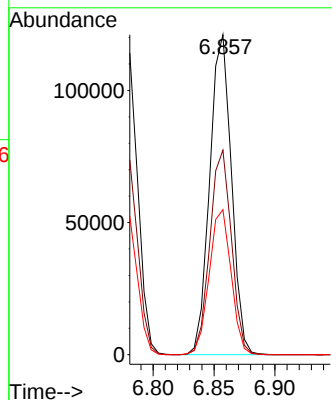
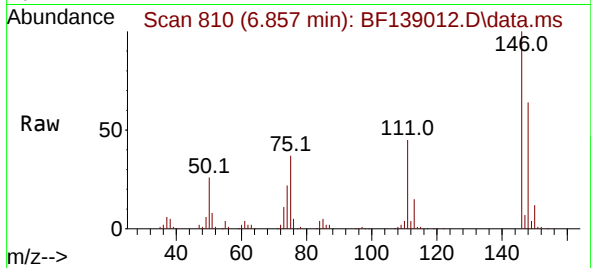




#13
1,4-Dichlorobenzene
Concen: 40.559 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

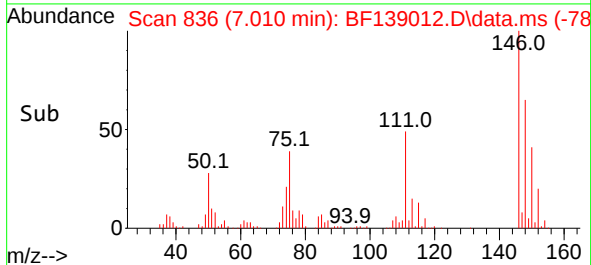
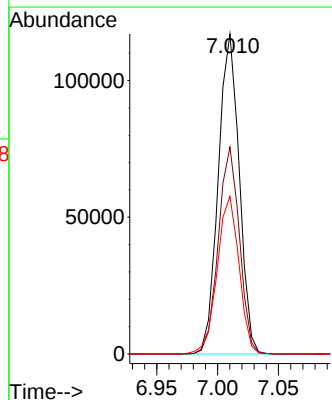
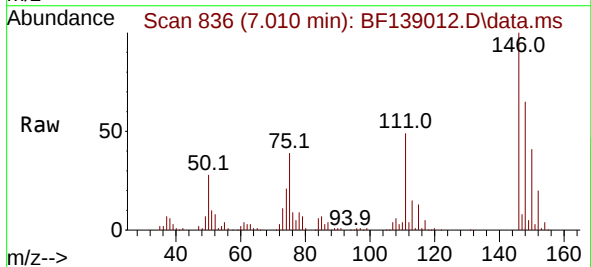
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 150077
Ion Ratio Lower Upper
146 100
148 63.9 50.2 75.2
111 45.3 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 40.572 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:146 Resp: 140302
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
111 49.3 37.4 56.2

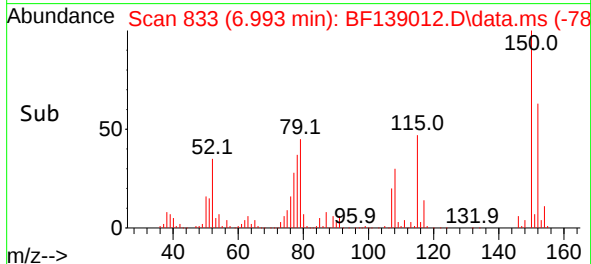
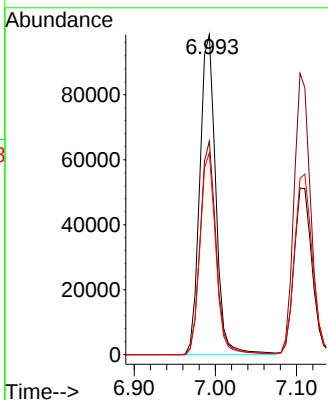
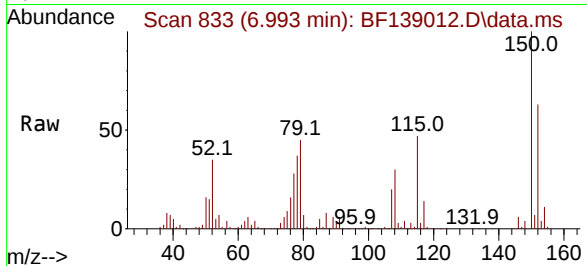




#15
Benzyl Alcohol
Concen: 44.594 ng
RT: 6.993 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

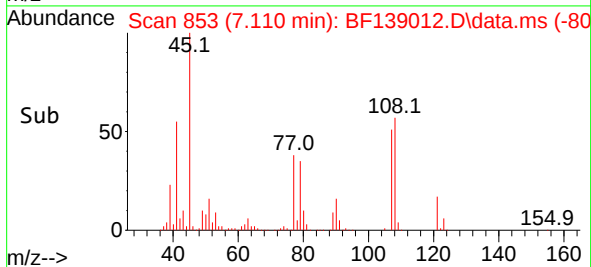
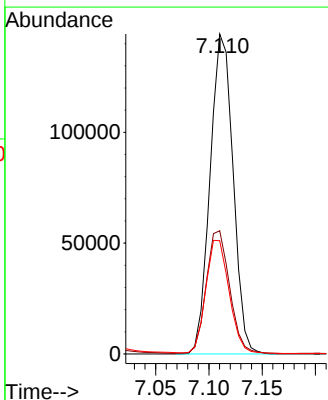
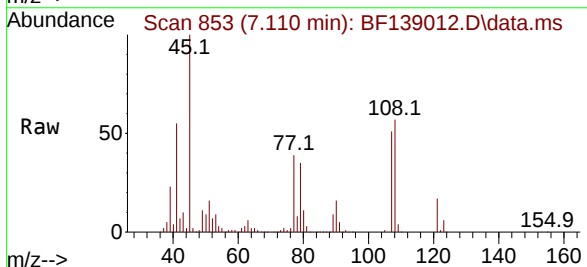
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 134345
Ion Ratio Lower Upper
79 100
108 66.7 56.6 85.0
77 63.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.120 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion: 45 Resp: 216348
Ion Ratio Lower Upper
45 100
77 38.5 0.0 34.9#
79 35.4 0.0 32.2#

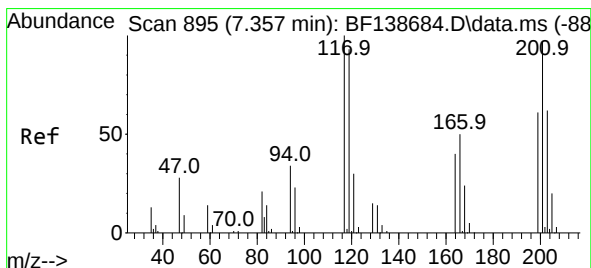
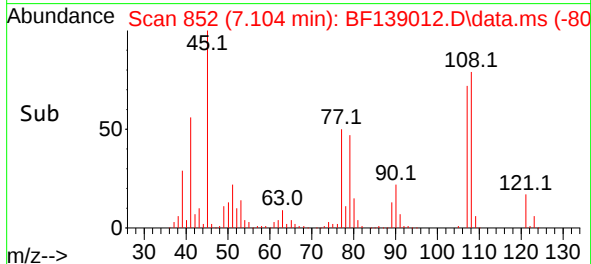
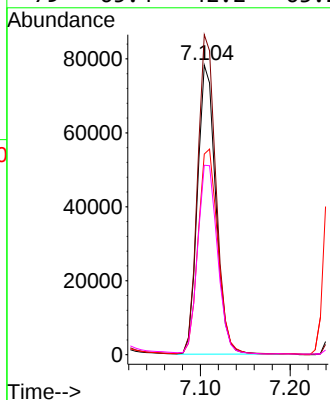
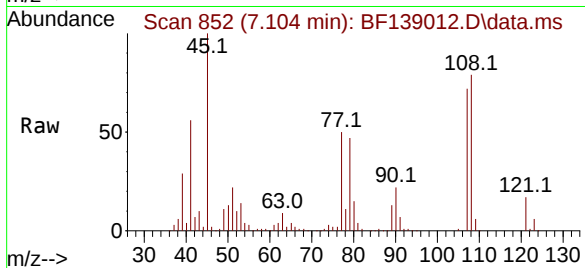




#17
2-Methylphenol
Concen: 40.885 ng
RT: 7.104 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

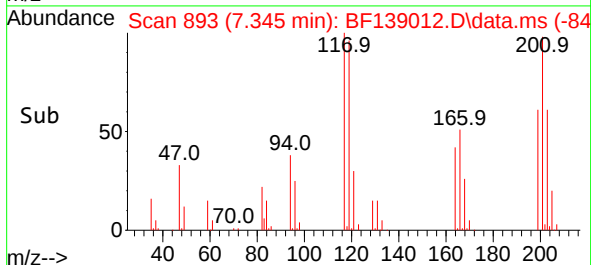
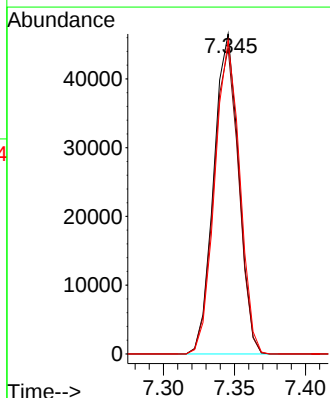
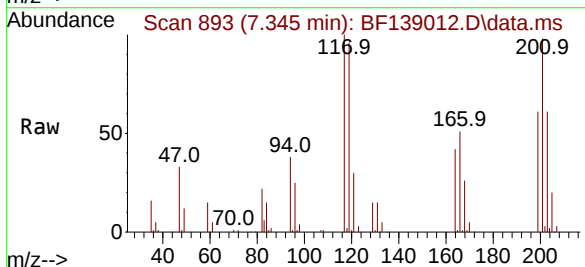
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 110584
Ion Ratio Lower Upper
107 100
108 110.5 89.2 133.8
77 69.3 43.0 64.4#
79 65.4 42.2 63.2#



#18
Hexachloroethane
Concen: 40.809 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:117 Resp: 56841
Ion Ratio Lower Upper
117 100
119 95.5 74.6 111.8
201 98.0 77.2 115.8



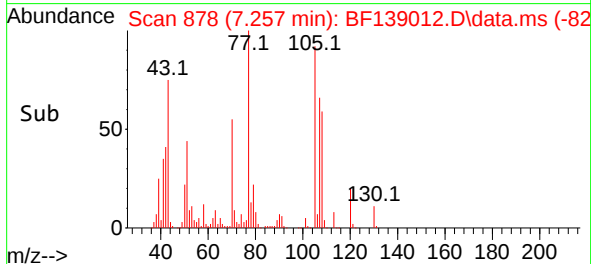
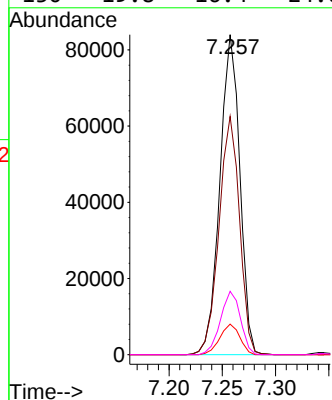
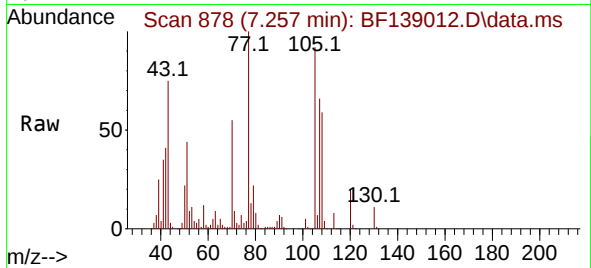


#19
n-Nitroso-di-n-propylamine
Concen: 43.279 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 109260

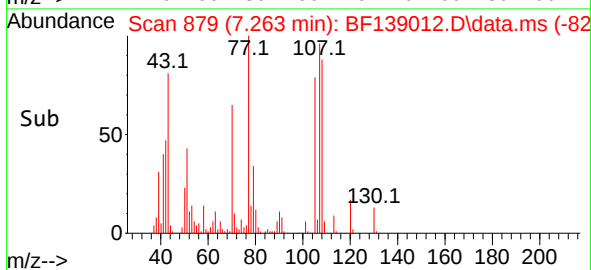
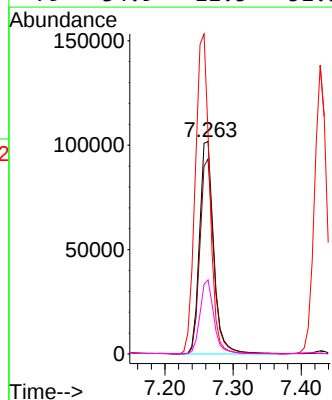
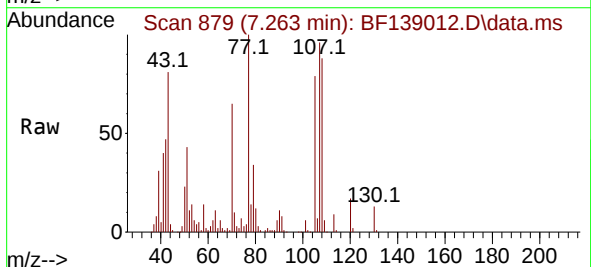
Ion	Ratio	Lower	Upper
70	100		
42	74.5	57.4	86.0
101	9.5	7.5	11.3
130	19.8	16.4	24.6

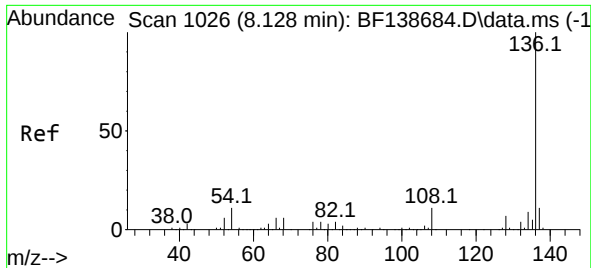


#20
3+4-Methylphenols
Concen: 42.506 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion: 107 Resp: 147509

Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.2	108.2
77	103.9	132.1	172.1#
79	34.9	11.5	51.5

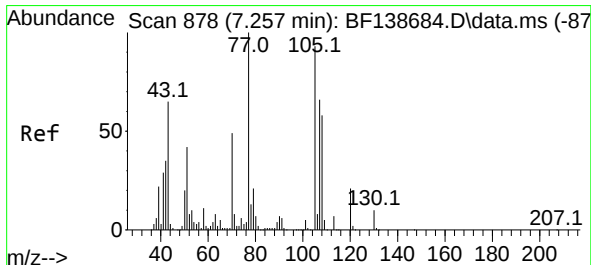
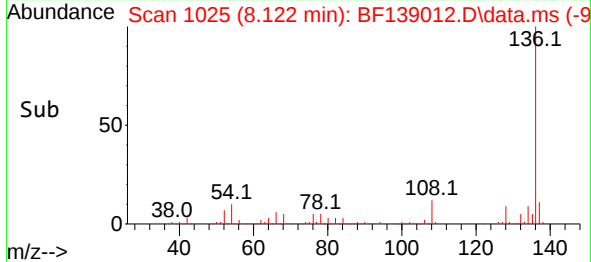
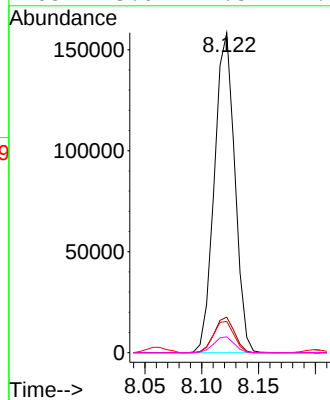
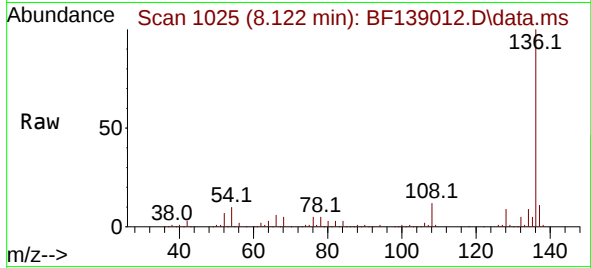




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

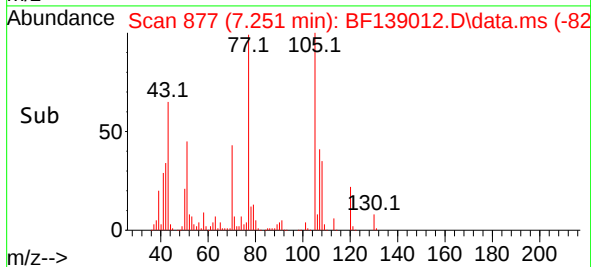
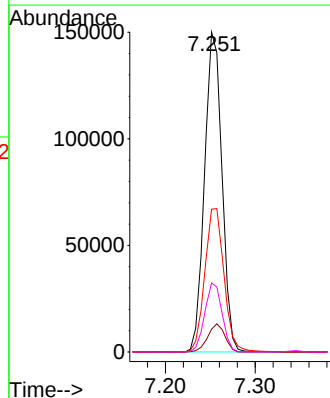
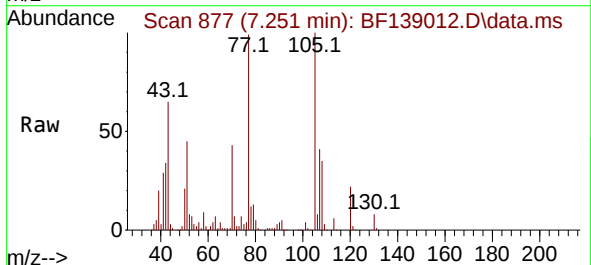
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 197419
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.7 8.6 12.8
68 5.0 4.8 7.2



#22
Acetophenone
Concen: 41.863 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:105 Resp: 202356
Ion Ratio Lower Upper
105 100
71 7.1 7.2 10.8#
51 44.6 35.9 53.9
120 21.5 17.6 26.4





#23

Nitrobenzene-d5

Concen: 84.533 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

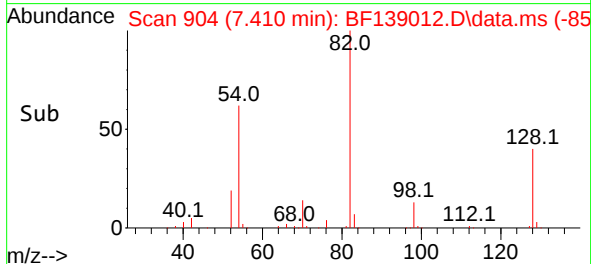
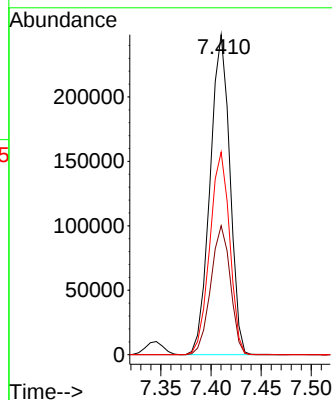
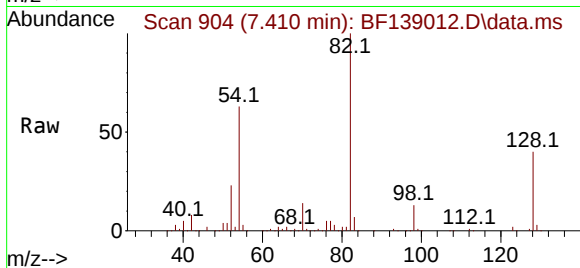
Tgt Ion: 82 Resp: 341336

Ion Ratio Lower Upper

82 100

128 40.3 32.8 49.2

54 63.3 48.3 72.5



#24

Nitrobenzene

Concen: 41.577 ng

RT: 7.428 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

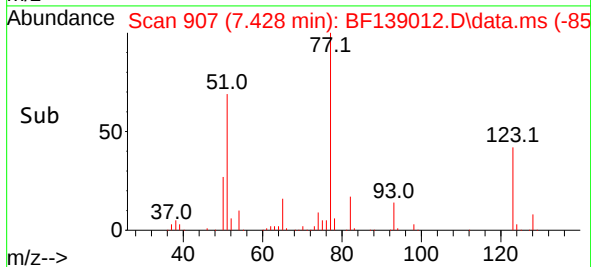
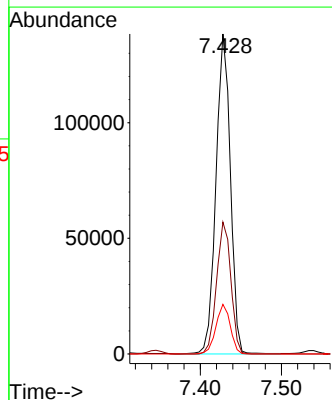
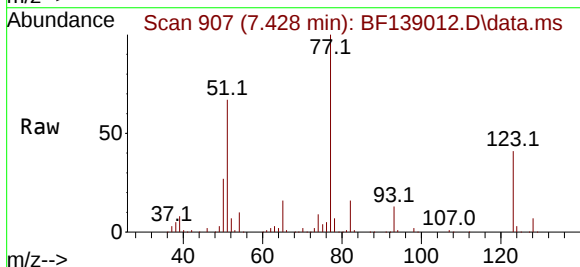
Tgt Ion: 77 Resp: 170833

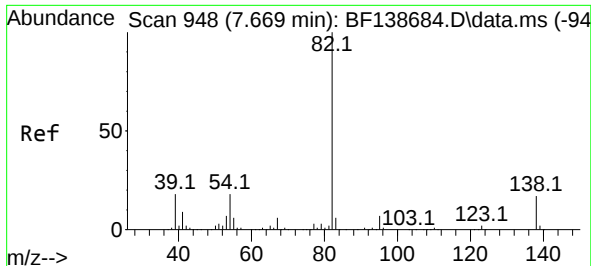
Ion Ratio Lower Upper

77 100

123 41.2 33.3 49.9

65 15.5 11.9 17.9

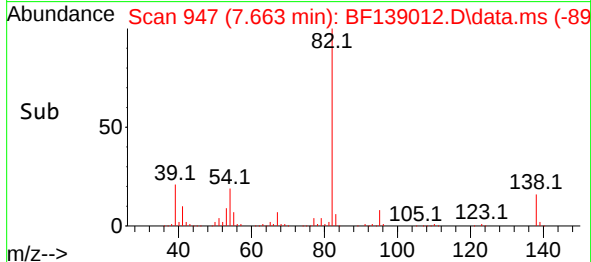
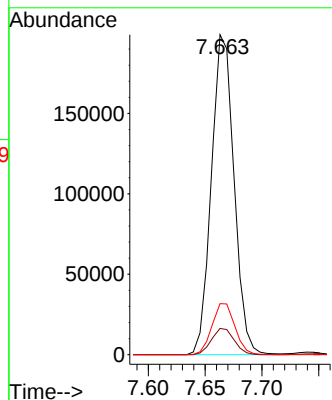
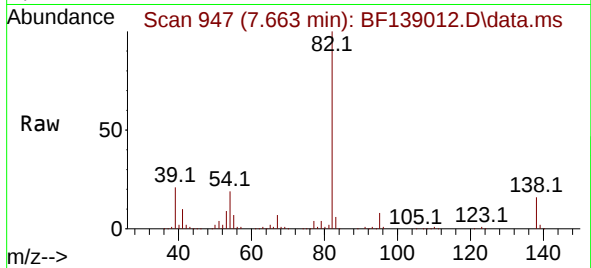




#25
Isophorone
Concen: 40.054 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

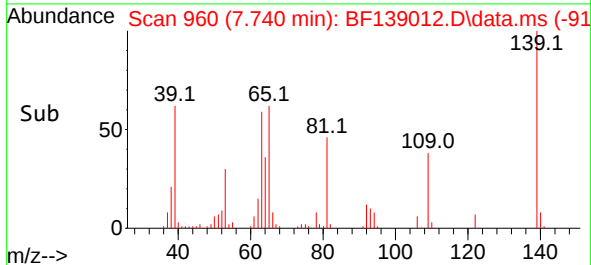
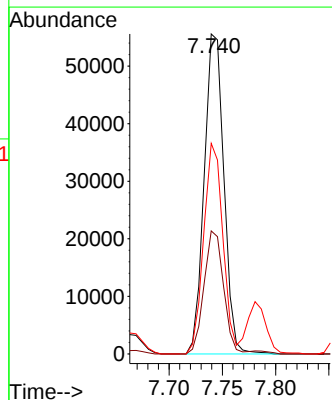
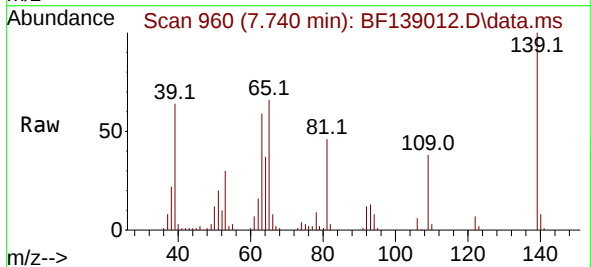
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

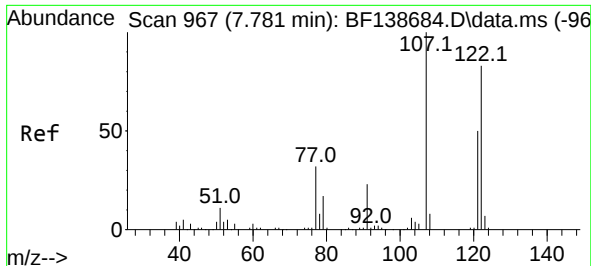
Tgt Ion: 82 Resp: 276172
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 15.9 13.7 20.5



#26
2-Nitrophenol
Concen: 40.520 ng
RT: 7.740 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion: 139 Resp: 71630
Ion Ratio Lower Upper
139 100
109 38.5 25.9 38.9
65 65.8 47.0 70.6

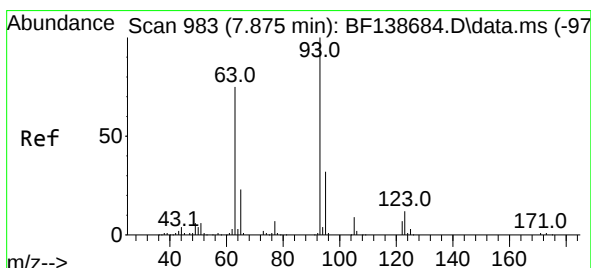
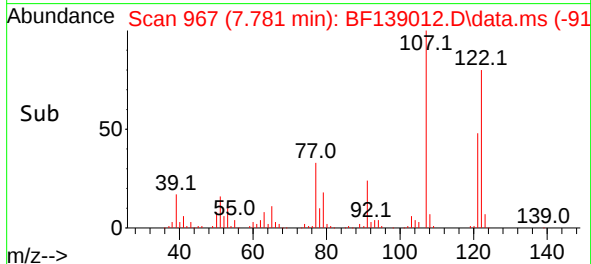
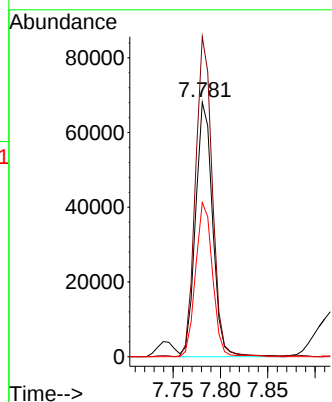
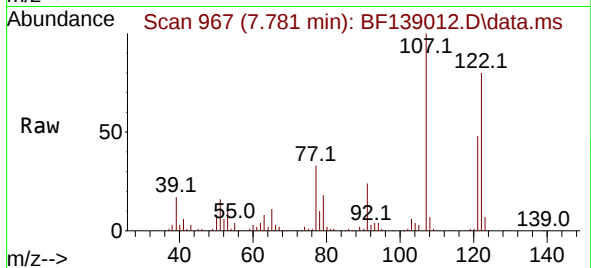




#27
2,4-Dimethylphenol
Concen: 40.292 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

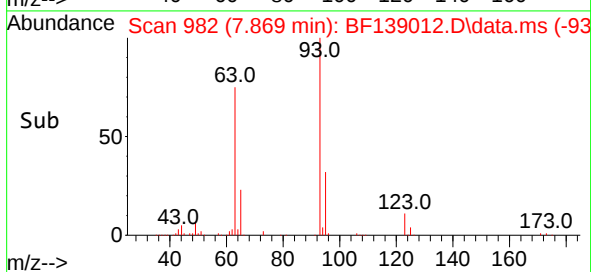
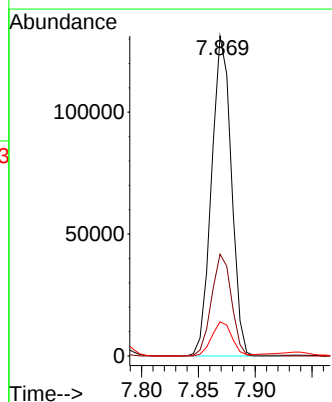
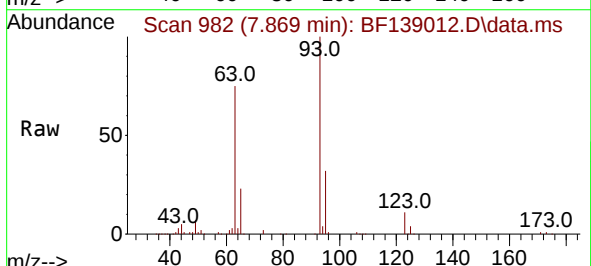
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 85221
Ion Ratio Lower Upper
122 100
107 125.7 95.0 142.6
121 60.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.031 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion: 93 Resp: 159686
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 10.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.839 ng

RT: 7.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

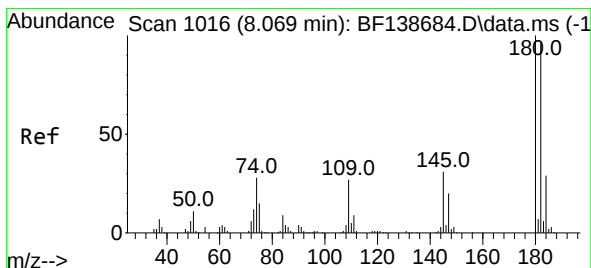
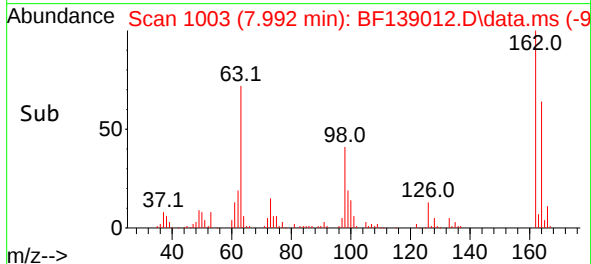
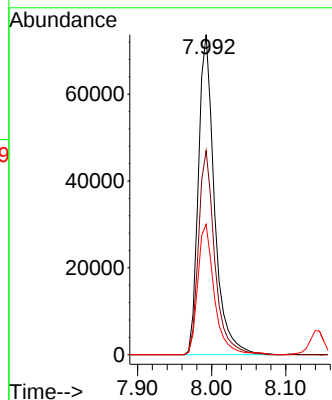
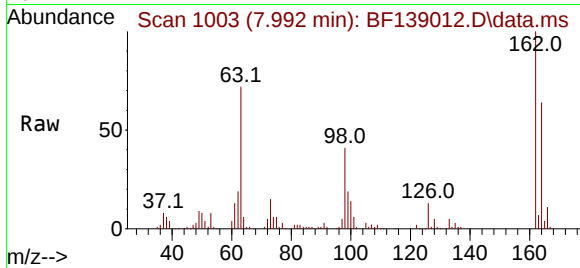
Tgt Ion:162 Resp: 110994

Ion Ratio Lower Upper

162 100

164 63.8 44.7 84.7

98 40.7 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 39.661 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

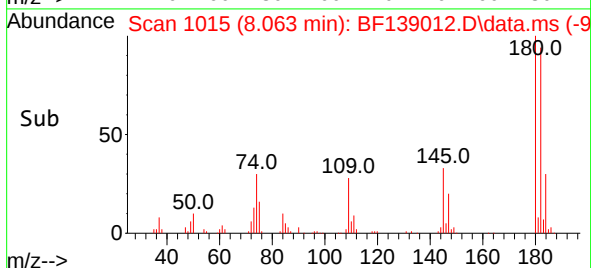
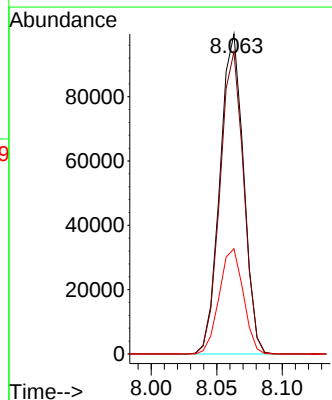
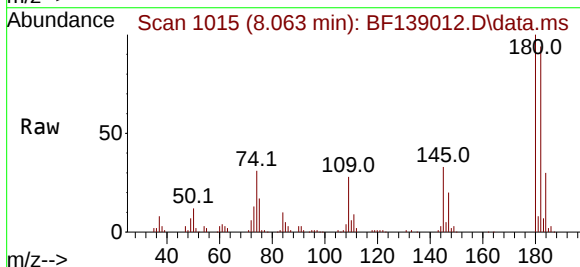
Tgt Ion:180 Resp: 124394

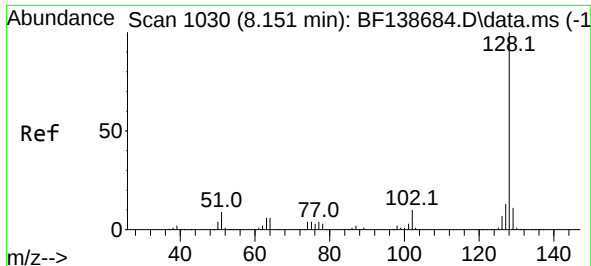
Ion Ratio Lower Upper

180 100

182 94.4 76.9 115.3

145 32.9 25.0 37.4

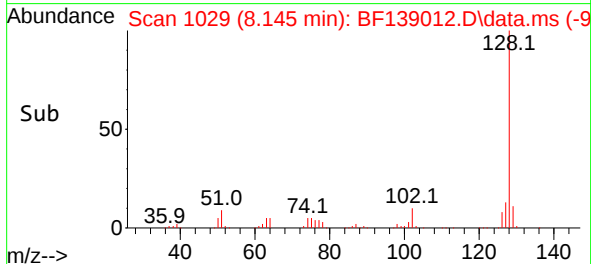
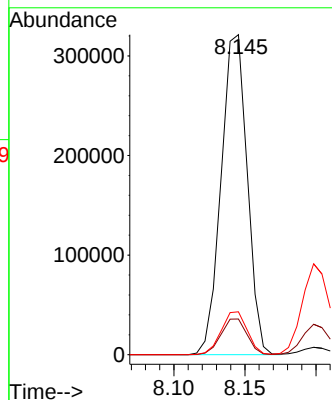
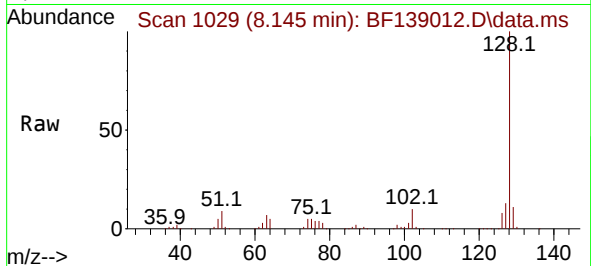




#31
Naphthalene
Concen: 39.581 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

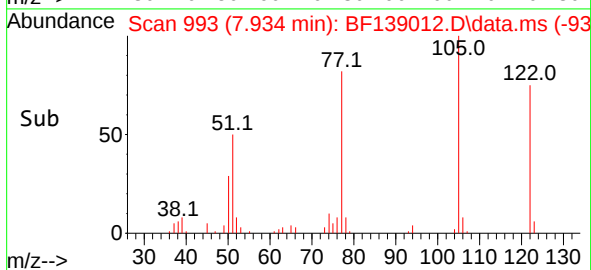
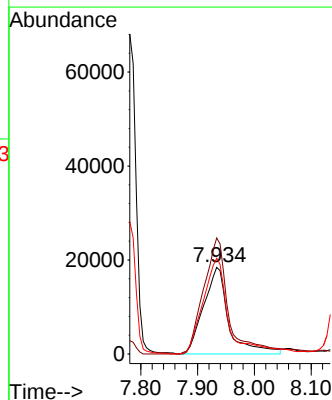
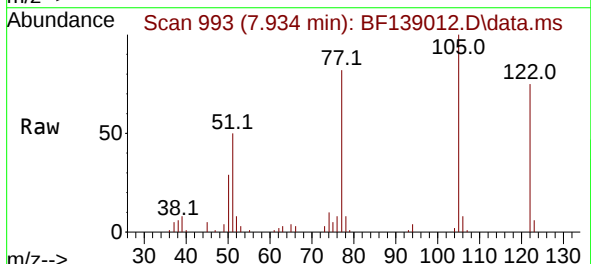
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 411302
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 34.110 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.030 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:122 Resp: 56711
Ion Ratio Lower Upper
122 100
105 133.9 106.7 146.7
77 110.5 81.1 121.1





#33

4-Chloroaniline

Concen: 36.979 ng

RT: 8.198 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 128991

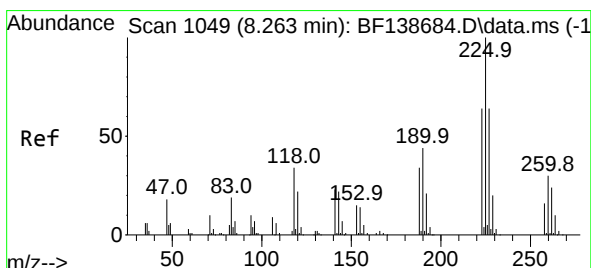
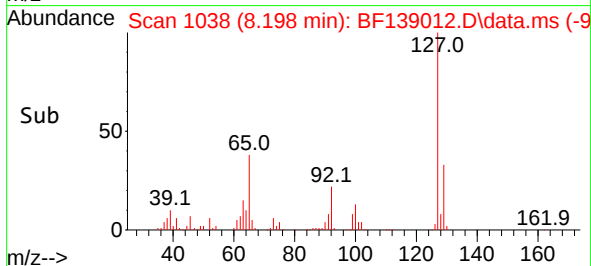
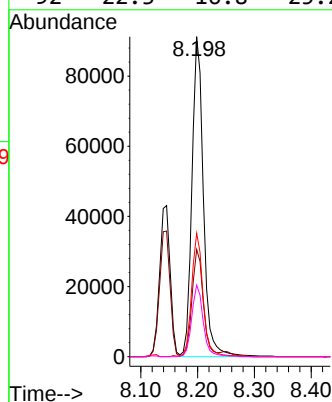
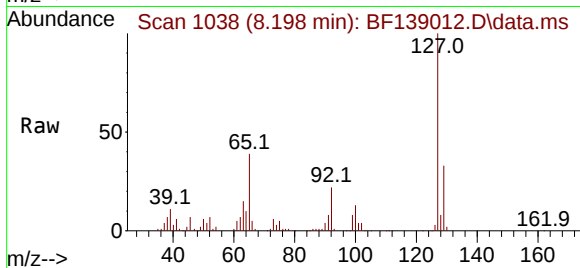
Ion Ratio Lower Upper

127 100

129 33.5 25.9 38.9

65 38.6 27.6 41.4

92 22.3 16.8 25.2



#34

Hexachlorobutadiene

Concen: 42.128 ng

RT: 8.251 min Scan# 1047

Delta R.T. -0.012 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

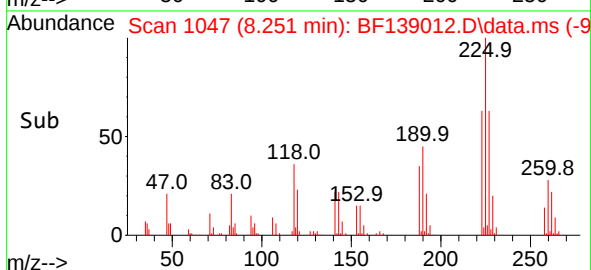
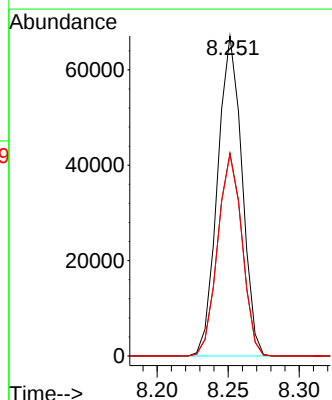
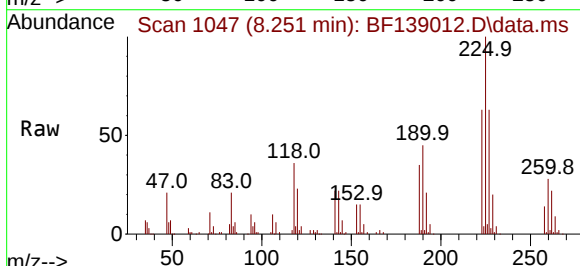
Tgt Ion:225 Resp: 80032

Ion Ratio Lower Upper

225 100

223 63.4 51.2 76.8

227 63.0 51.1 76.7

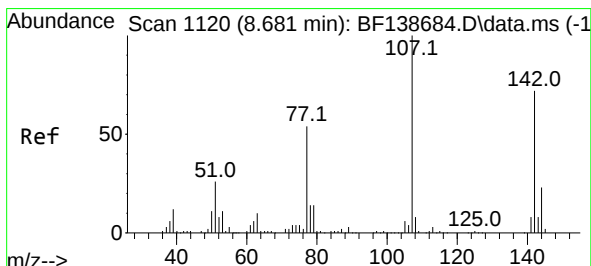
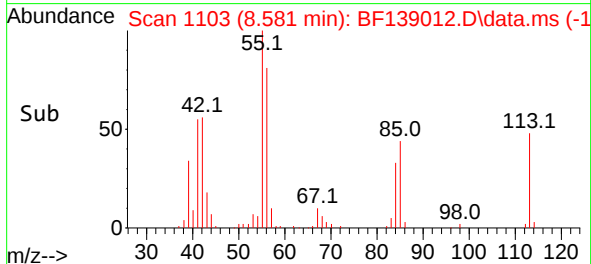
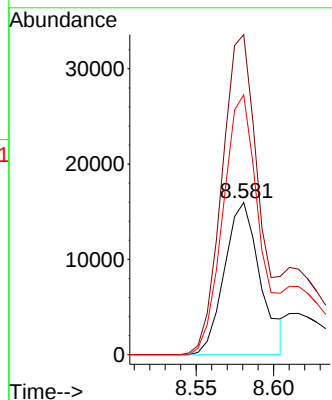
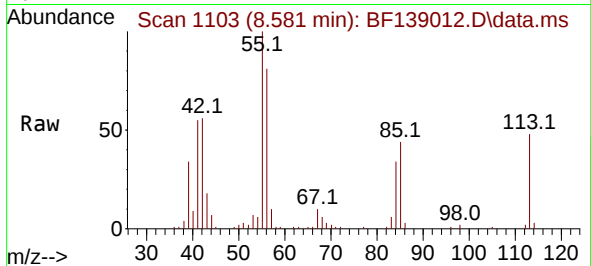




#35
Caprolactam
Concen: 31.691 ng
RT: 8.581 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

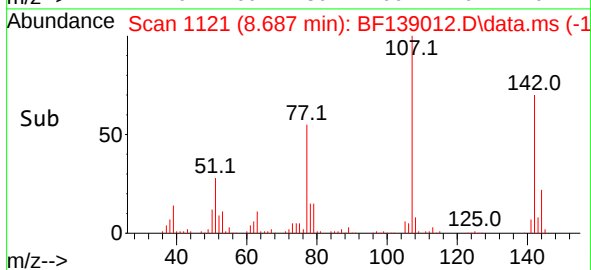
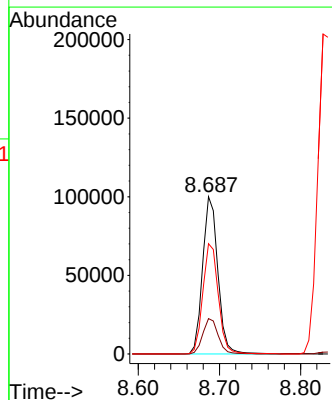
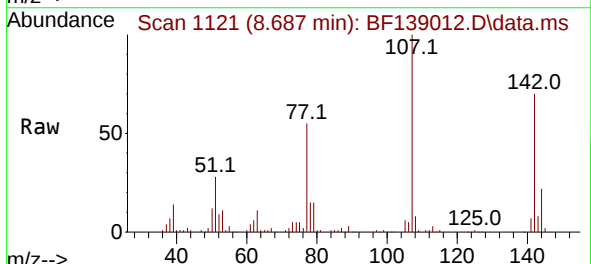
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

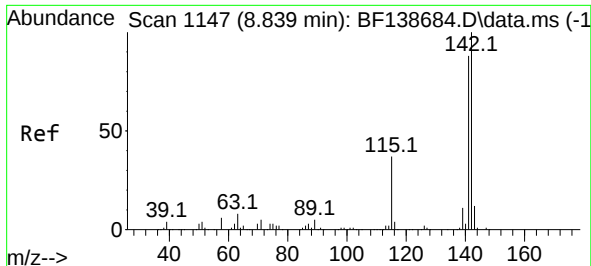
Tgt Ion:113 Resp: 25700
Ion Ratio Lower Upper
113 100
55 210.3 186.7 226.7
56 170.8 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 42.009 ng
RT: 8.687 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:107 Resp: 130485
Ion Ratio Lower Upper
107 100
144 22.5 18.2 27.2
142 70.1 57.4 86.2





#37

2-Methylnaphthalene

Concen: 40.111 ng

RT: 8.828 min Scan# 1145

Delta R.T. -0.012 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

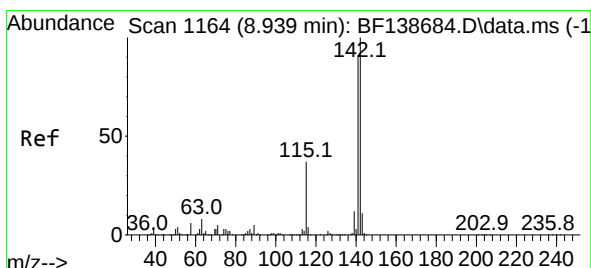
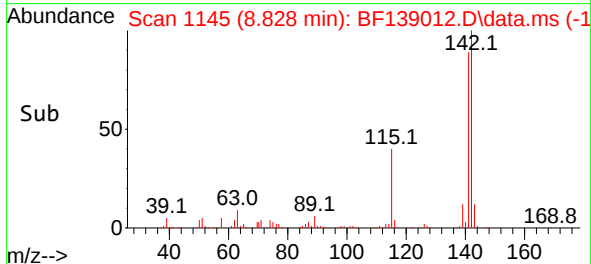
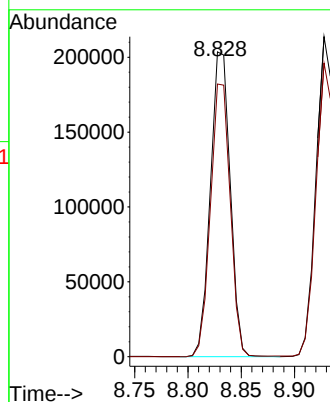
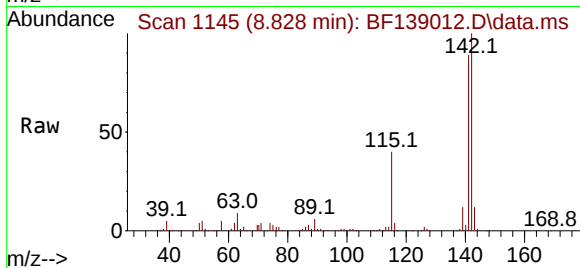
SSTDCCC040

Tgt Ion:142 Resp: 263243

Ion Ratio Lower Upper

142 100

141 89.5 70.8 106.2



#38

1-Methylnaphthalene

Concen: 40.807 ng

RT: 8.928 min Scan# 1162

Delta R.T. -0.012 min

Lab File: BF139012.D

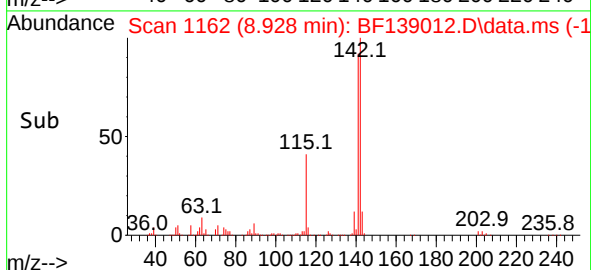
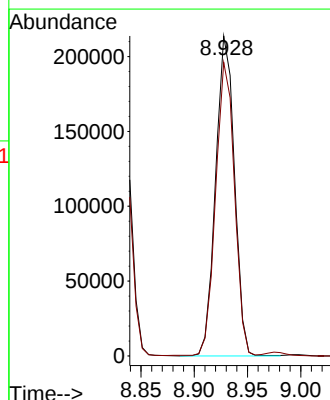
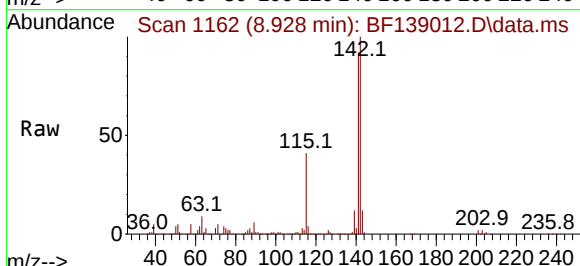
Acq: 15 Aug 2024 09:47

Tgt Ion:142 Resp: 262426

Ion Ratio Lower Upper

142 100

141 91.8 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1174

Delta R.T. -0.005 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

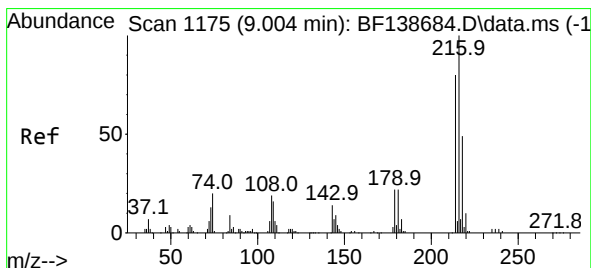
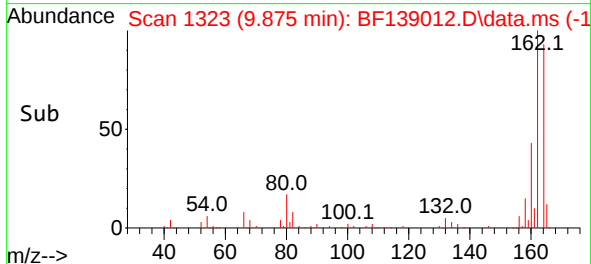
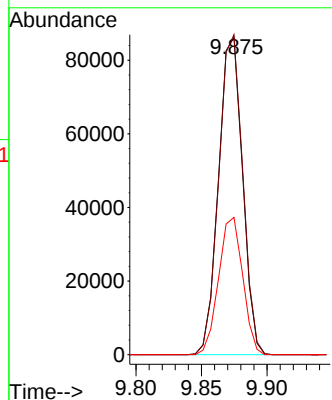
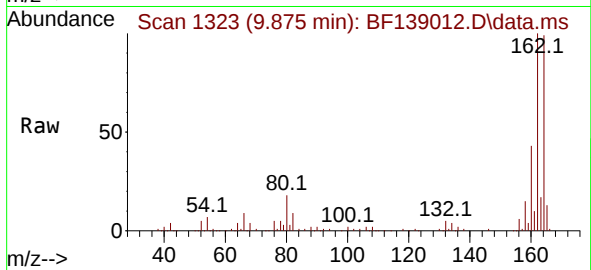
Tgt Ion:164 Resp: 109625

Ion Ratio Lower Upper

164 100

162 100.9 79.4 119.0

160 43.3 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.298 ng

RT: 8.998 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Tgt Ion:216 Resp: 119671

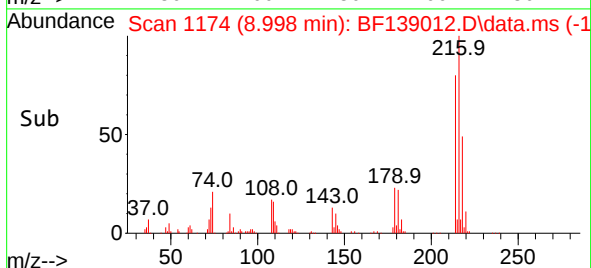
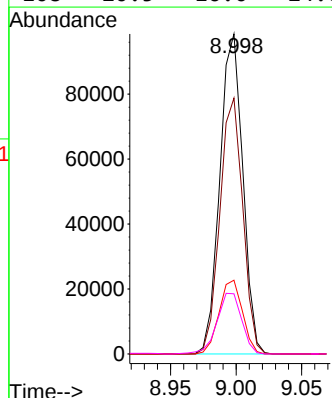
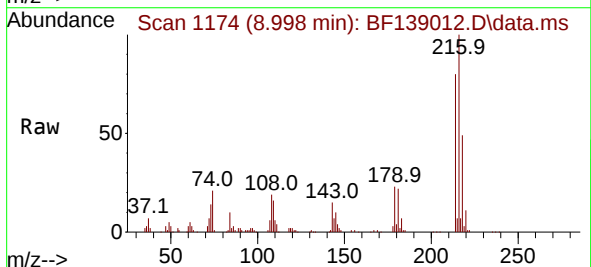
Ion Ratio Lower Upper

216 100

214 79.7 63.9 95.9

179 23.6 17.8 26.6

108 20.5 16.0 24.0

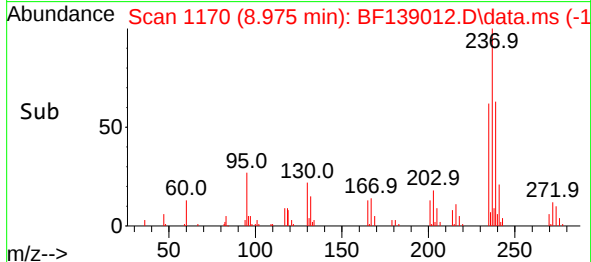
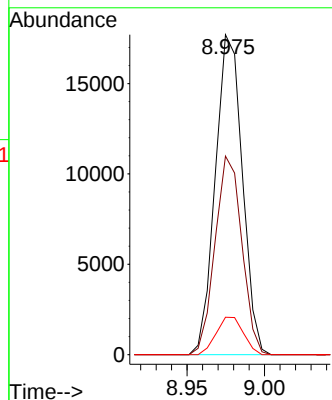
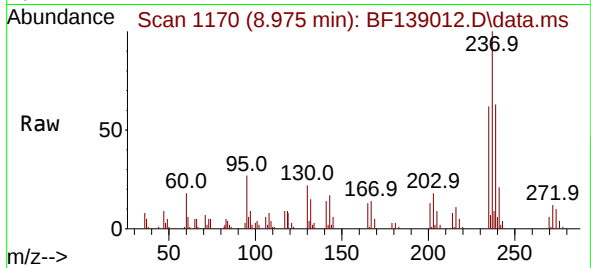




#41
Hexachlorocyclopentadiene
Concen: 31.306 ng
RT: 8.975 min Scan# 1172
Delta R.T. -0.011 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

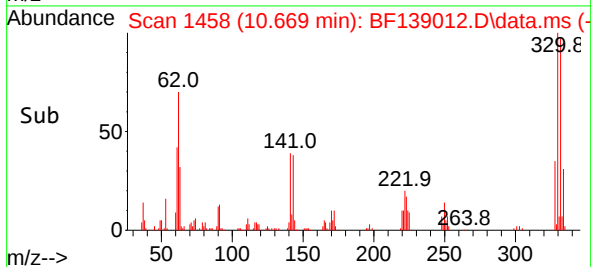
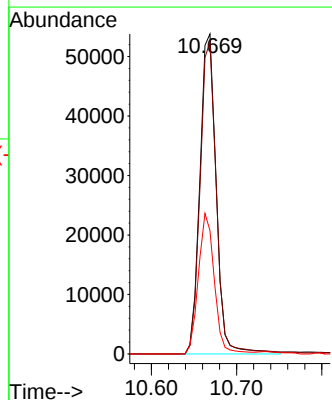
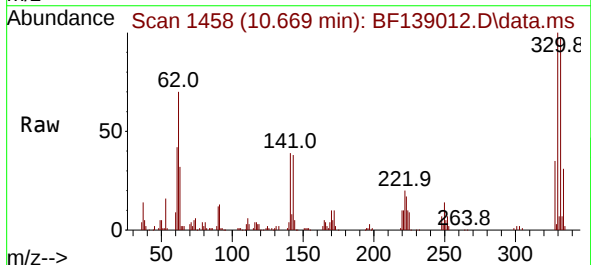
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 21490
Ion Ratio Lower Upper
237 100
235 62.0 41.8 81.8
272 11.7 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 79.970 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:330 Resp: 71811
Ion Ratio Lower Upper
330 100
332 97.7 76.4 114.6
141 42.9 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 38.234 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

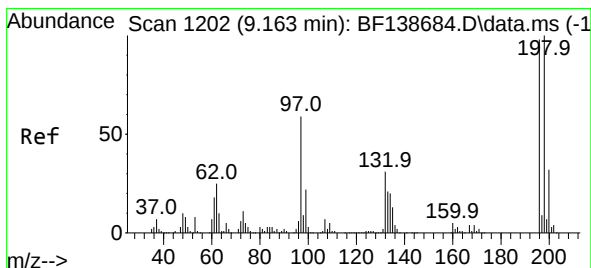
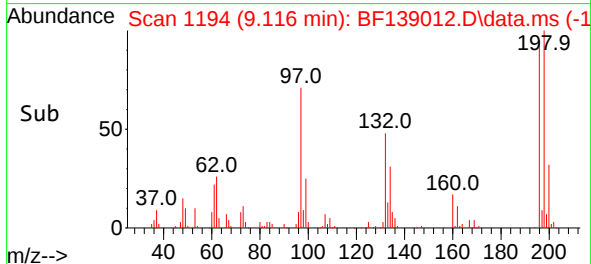
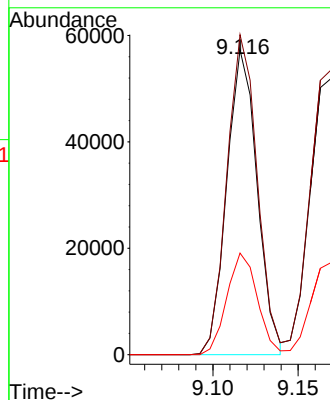
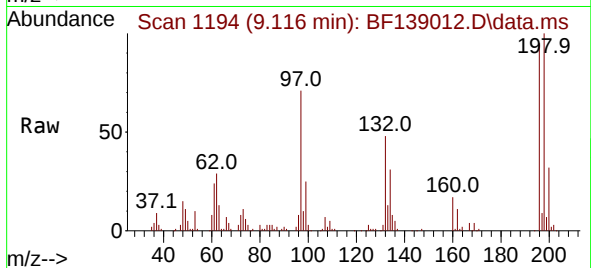
Tgt Ion:196 Resp: 70990

Ion Ratio Lower Upper

196 100

198 105.0 80.5 120.7

200 33.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 38.633 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Tgt Ion:196 Resp: 78416

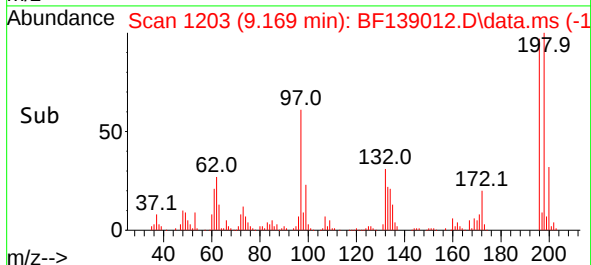
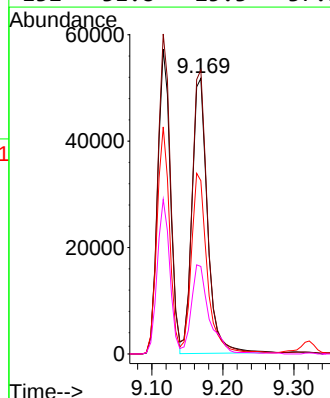
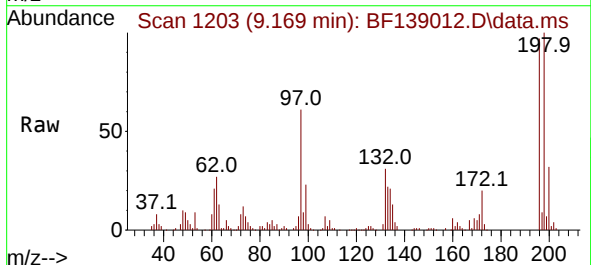
Ion Ratio Lower Upper

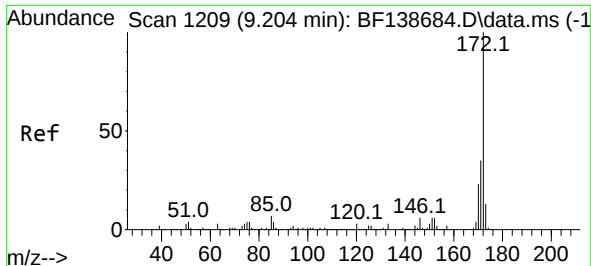
196 100

198 103.1 81.2 121.8

97 62.9 47.8 71.6

132 31.8 25.3 37.9

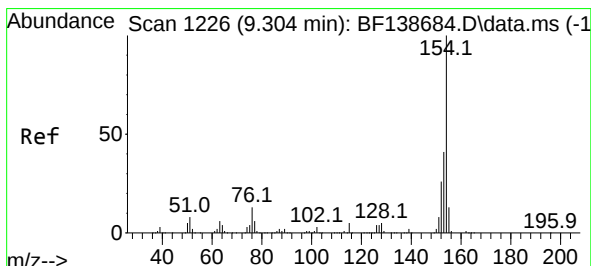
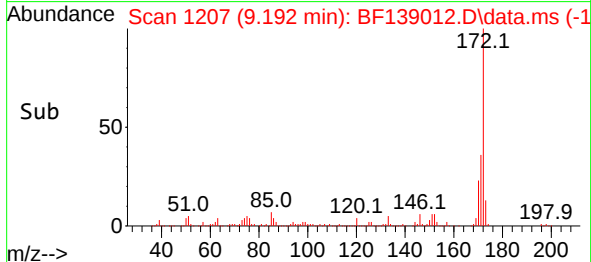
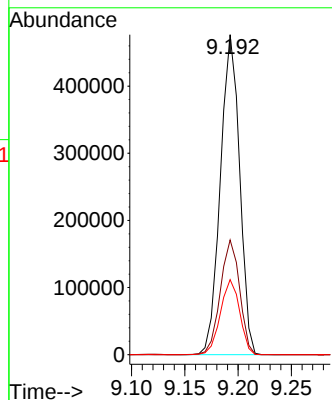
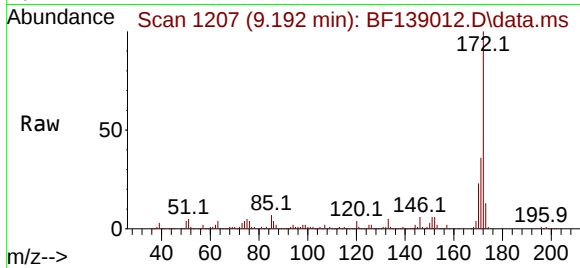




#45
2-Fluorobiphenyl
Concen: 81.834 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

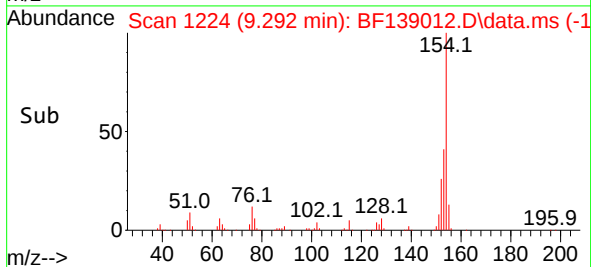
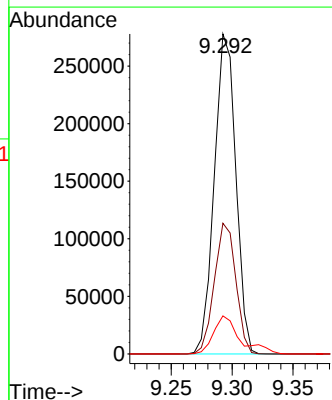
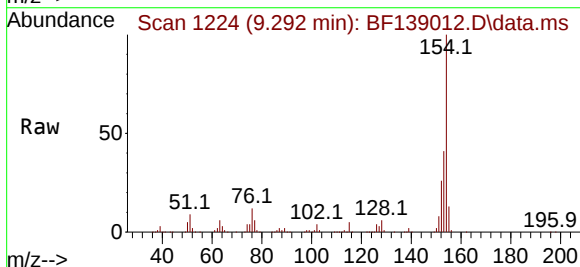
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 597077
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.734 ng
RT: 9.292 min Scan# 1224
Delta R.T. -0.012 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:154 Resp: 341144
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 11.9 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.429 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

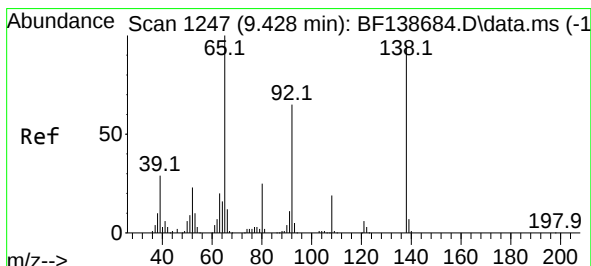
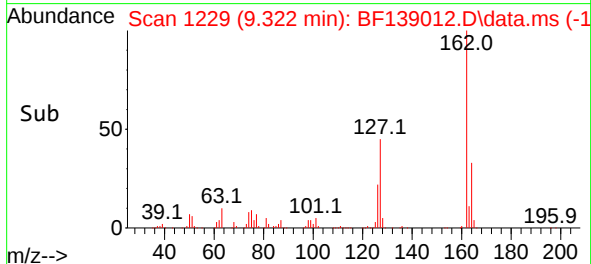
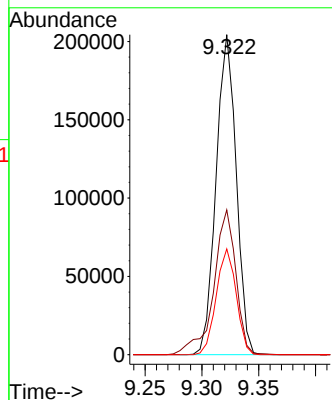
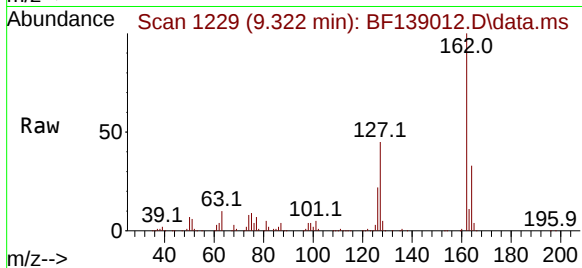
Tgt Ion:162 Resp: 251770

Ion Ratio Lower Upper

162 100

127 45.2 35.4 53.2

164 33.0 25.6 38.4



#48

2-Nitroaniline

Concen: 41.693 ng

RT: 9.428 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

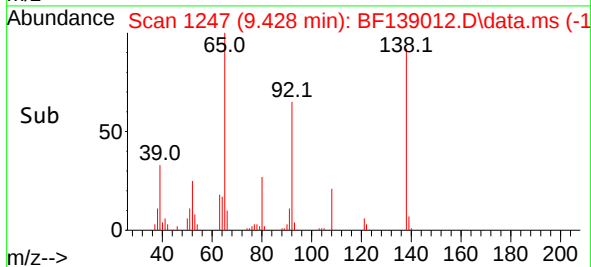
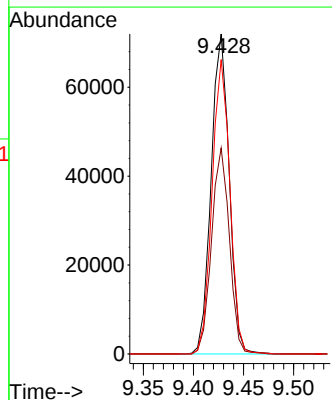
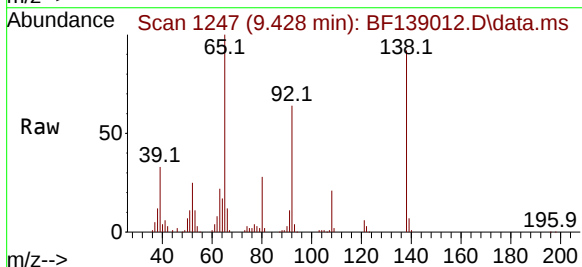
Tgt Ion: 65 Resp: 90254

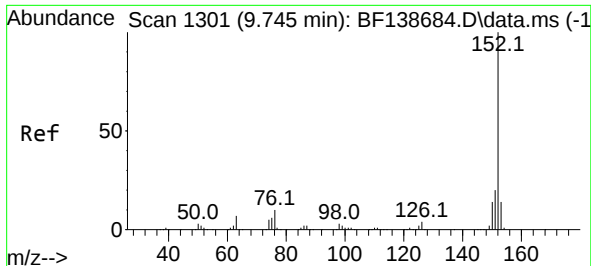
Ion Ratio Lower Upper

65 100

92 64.3 52.0 78.0

138 92.0 76.2 114.4





#49

Acenaphthylene

Concen: 39.500 ng

RT: 9.734 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

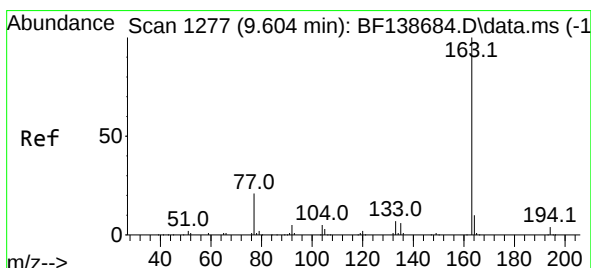
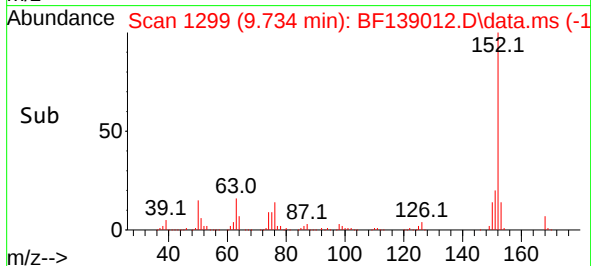
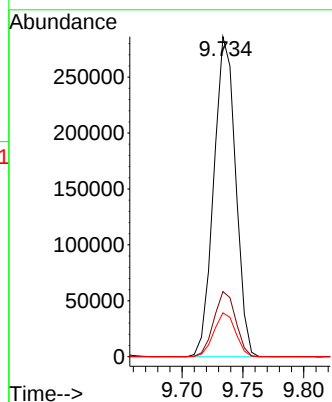
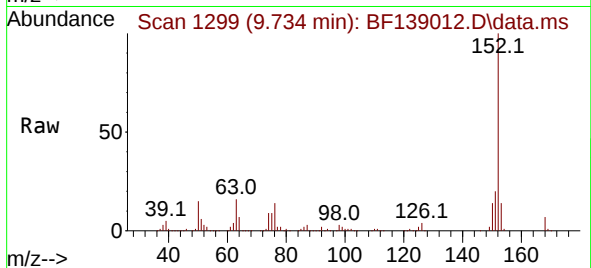
Tgt Ion:152 Resp: 357730

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 13.7 11.0 16.4



#50

Dimethylphthalate

Concen: 40.749 ng

RT: 9.598 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

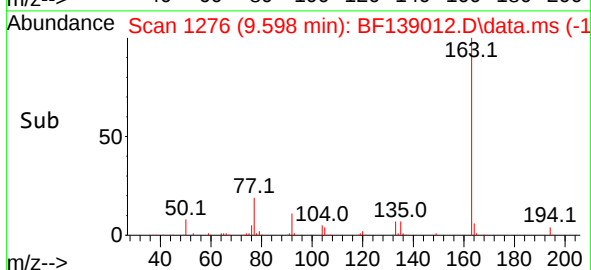
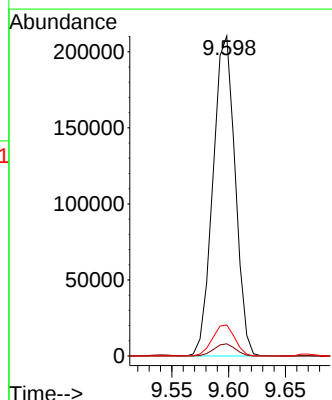
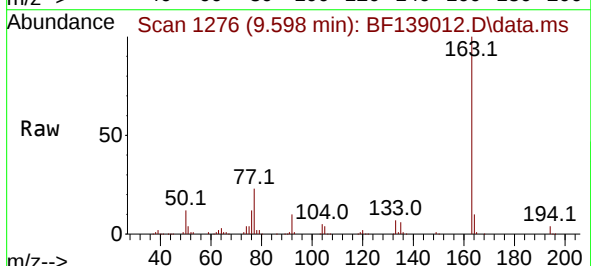
Tgt Ion:163 Resp: 285633

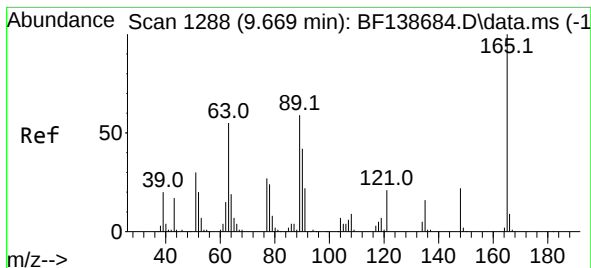
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 9.7 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 41.793 ng

RT: 9.669 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

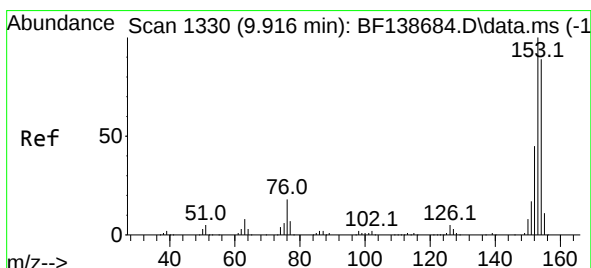
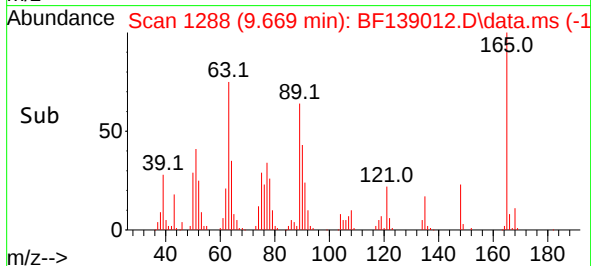
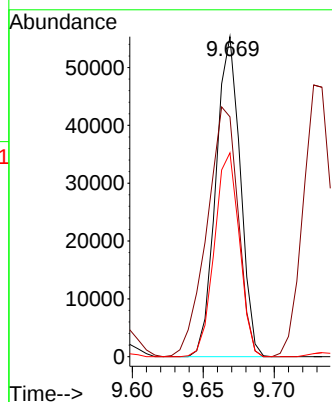
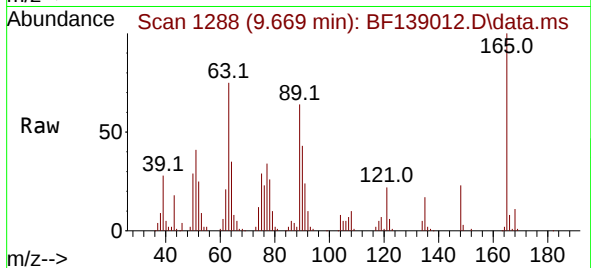
Tgt Ion:165 Resp: 66113

Ion Ratio Lower Upper

165 100

63 74.9 52.0 78.0

89 63.7 47.0 70.6



#52

Acenaphthene

Concen: 39.472 ng

RT: 9.904 min Scan# 1328

Delta R.T. -0.012 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

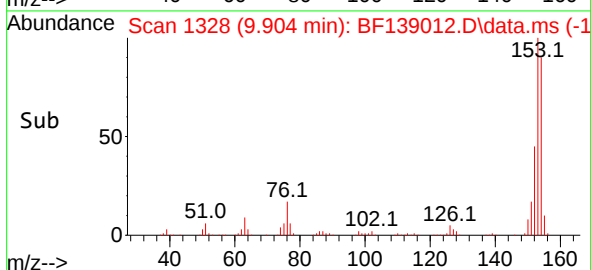
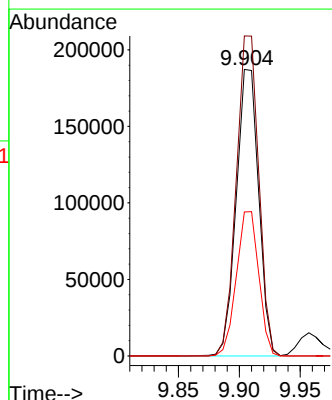
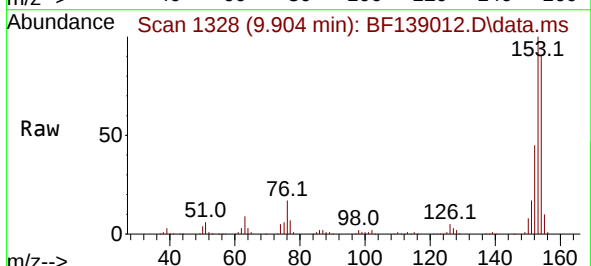
Tgt Ion:154 Resp: 240302

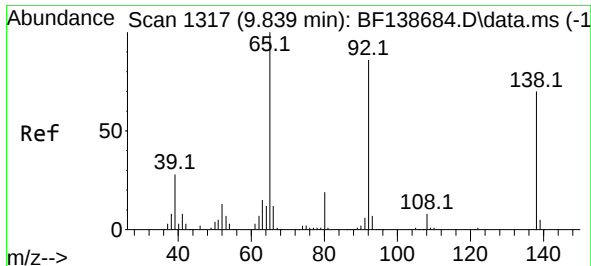
Ion Ratio Lower Upper

154 100

153 111.7 89.9 134.9

152 50.3 40.6 60.8

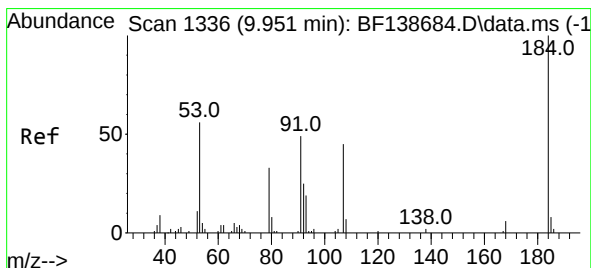
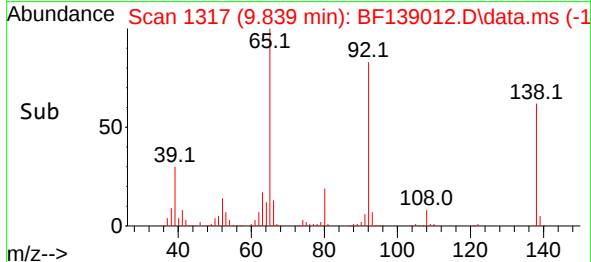
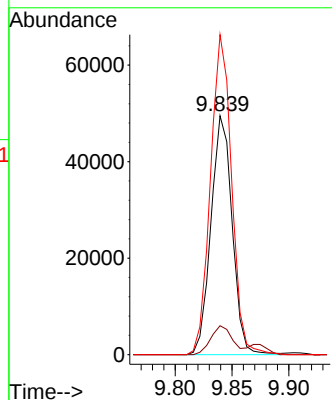
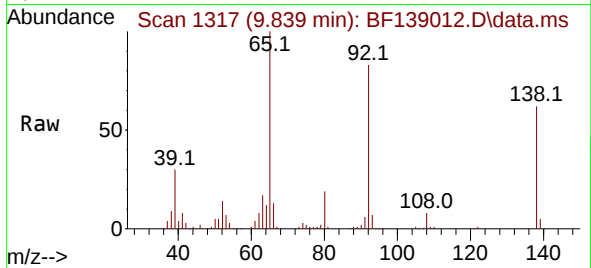




#53
3-Nitroaniline
Concen: 39.331 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

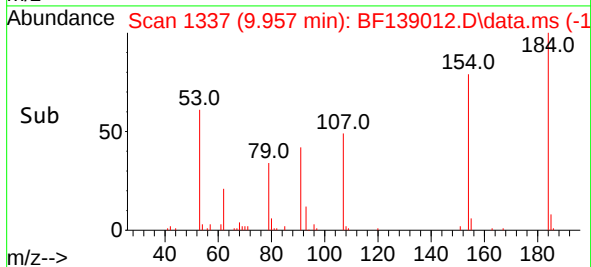
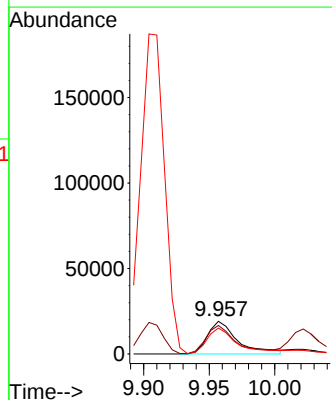
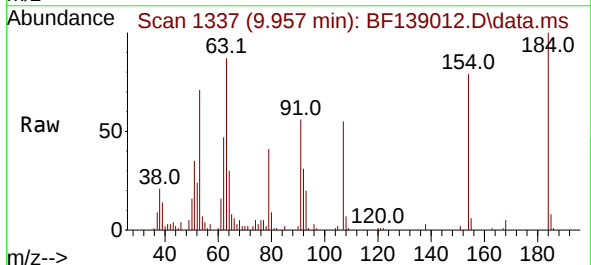
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 64321
Ion Ratio Lower Upper
138 100
108 12.1 9.1 13.7
92 133.9 98.7 148.1



#54
2,4-Dinitrophenol
Concen: 41.827 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:184 Resp: 30459
Ion Ratio Lower Upper
184 100
63 87.2 57.5 86.3#
154 79.4 51.7 77.5#

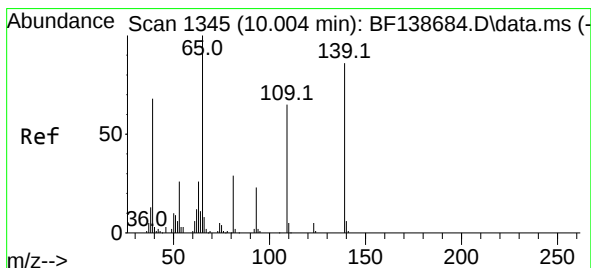
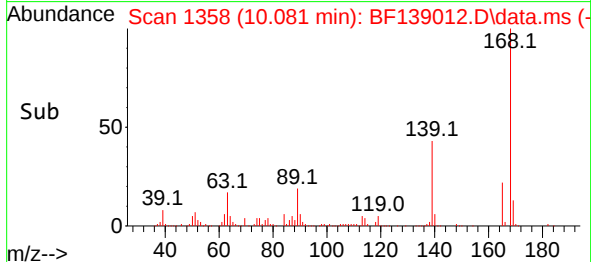
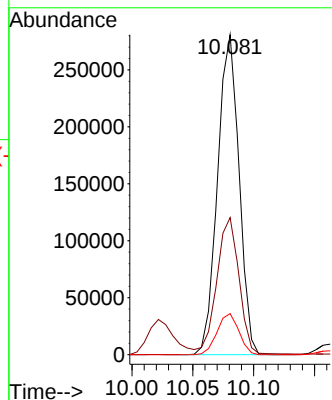
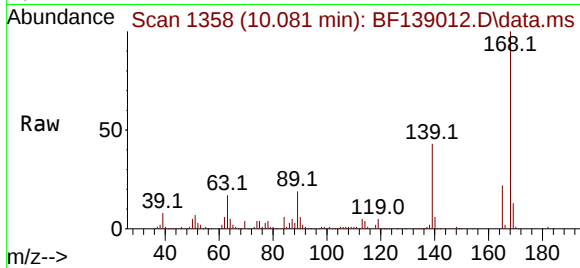




#55
Dibenzenofuran
Concen: 40.145 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

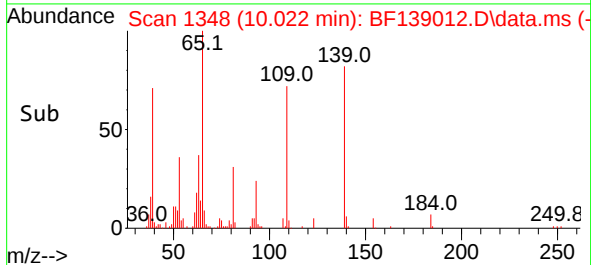
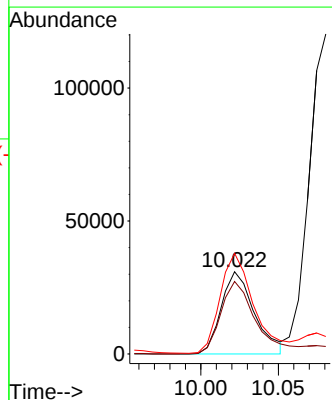
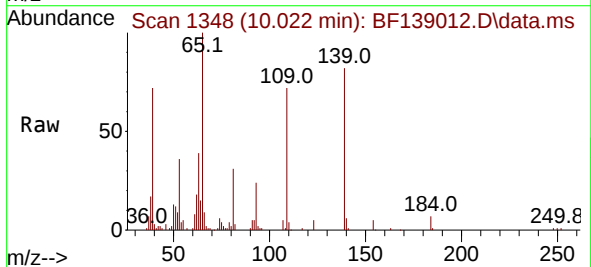
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 344998
Ion Ratio Lower Upper
168 100
139 42.8 32.6 49.0
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 46.919 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:139 Resp: 46141
Ion Ratio Lower Upper
139 100
109 88.0 55.5 95.5
65 122.2 96.7 136.7

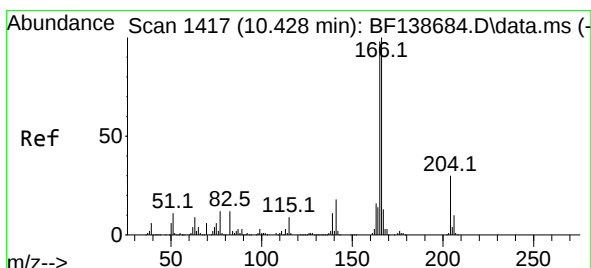
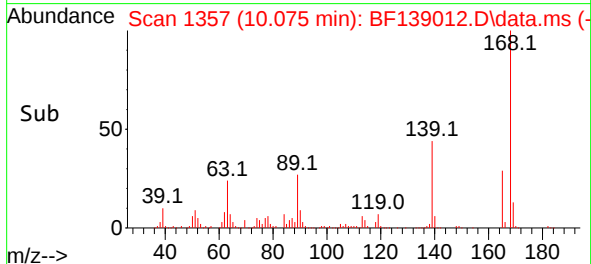
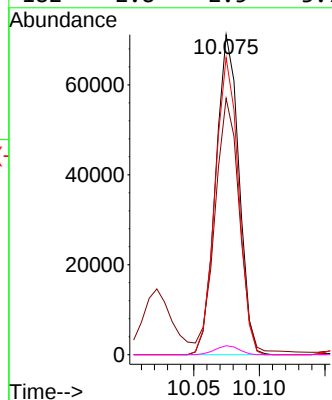
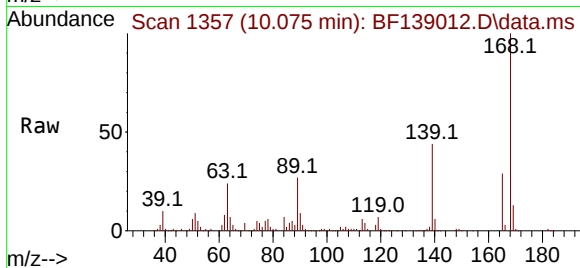




#57
2,4-Dinitrotoluene
Concen: 43.487 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

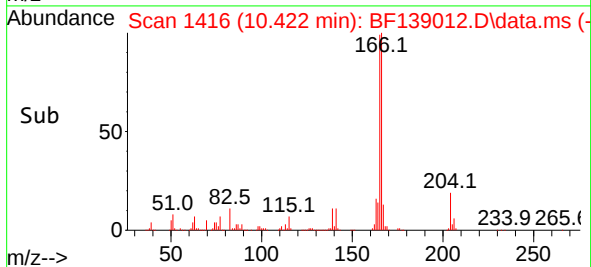
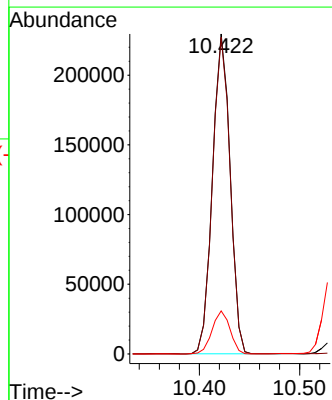
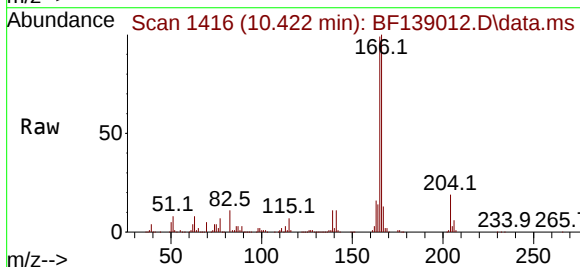
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 87769
Ion Ratio Lower Upper
165 100
63 80.1 46.3 69.5#
89 92.8 64.2 96.4
182 2.8 2.5 3.7



#58
Fluorene
Concen: 41.000 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:166 Resp: 280581
Ion Ratio Lower Upper
166 100
165 99.0 78.4 117.6
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.974 ng

RT: 10.204 min Scan# 1379

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 62032

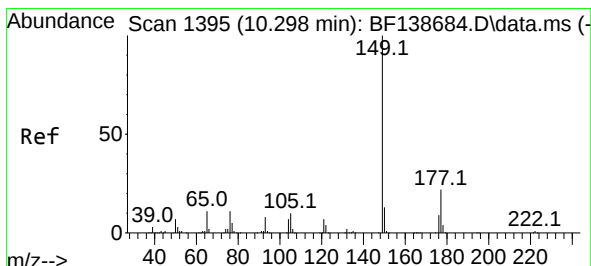
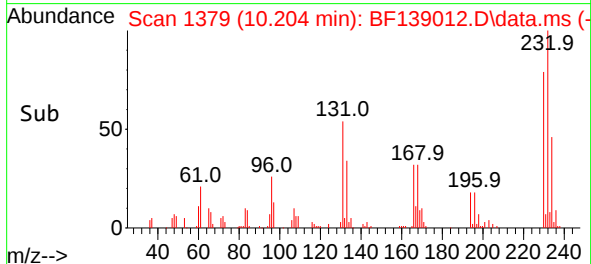
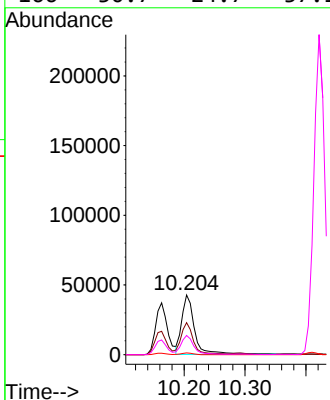
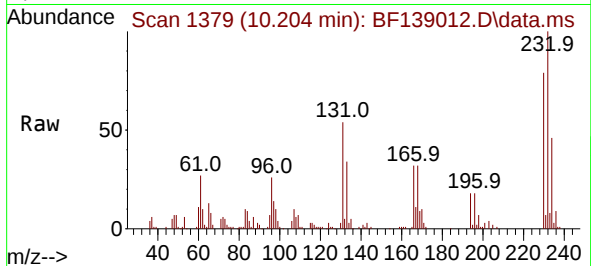
Ion Ratio Lower Upper

232 100

131 52.4 37.0 55.4

130 2.7 2.0 3.0

166 30.7 24.7 37.1



#60

Diethylphthalate

Concen: 42.538 ng

RT: 10.292 min Scan# 1394

Delta R.T. -0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

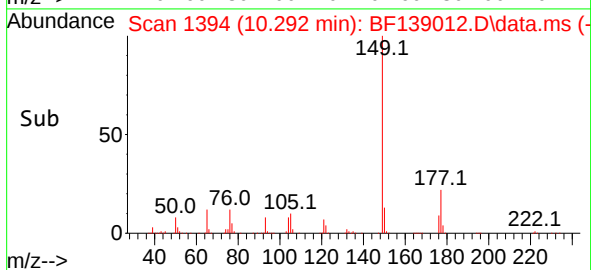
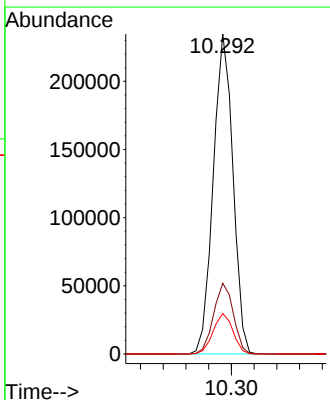
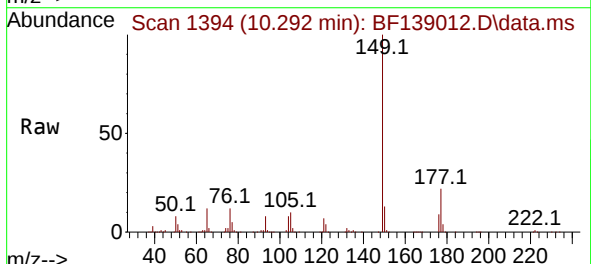
Tgt Ion:149 Resp: 282722

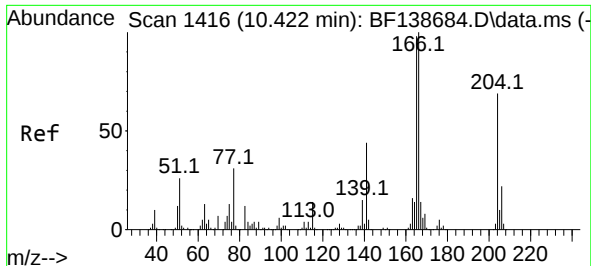
Ion Ratio Lower Upper

149 100

177 22.1 17.8 26.8

150 12.6 10.1 15.1

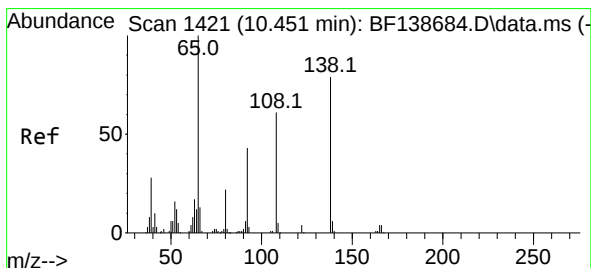
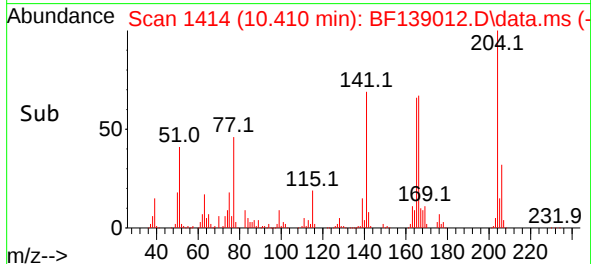
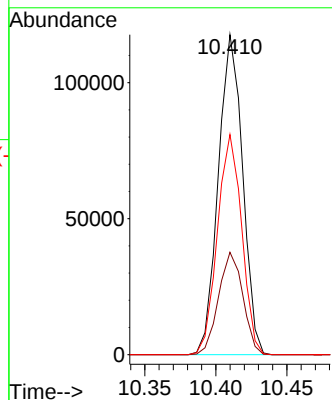
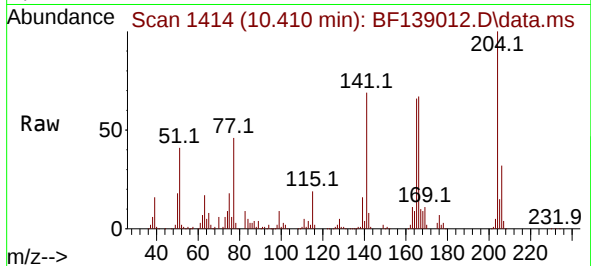




#61
4-Chlorophenyl-phenylether
Concen: 41.612 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

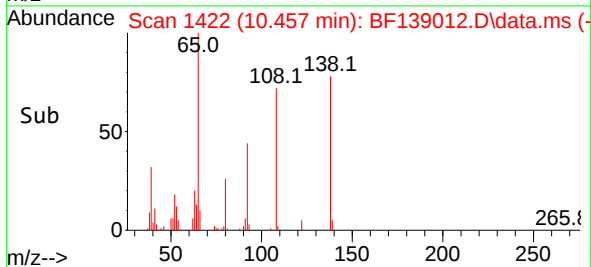
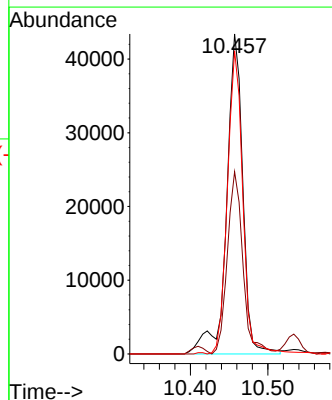
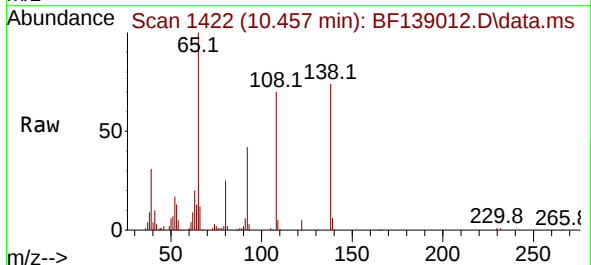
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

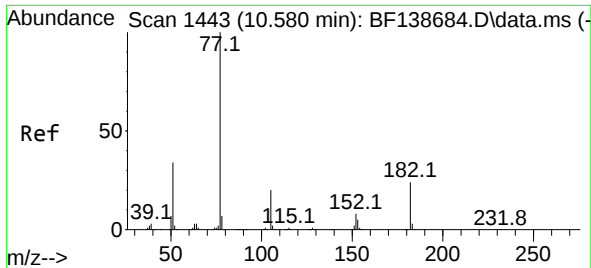
Tgt Ion:204 Resp: 140057
Ion Ratio Lower Upper
204 100
206 32.0 26.1 39.1
141 68.8 51.4 77.0



#62
4-Nitroaniline
Concen: 40.675 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:138 Resp: 63213
Ion Ratio Lower Upper
138 100
92 57.0 34.2 74.2
108 94.7 56.2 96.2

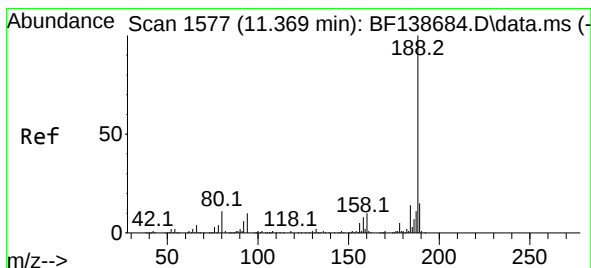
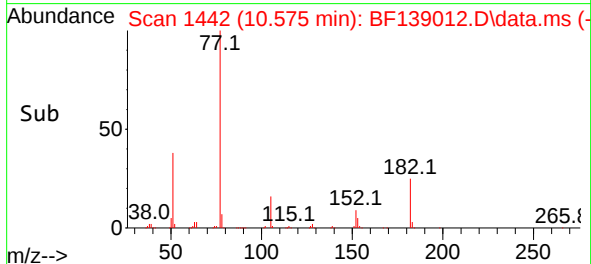
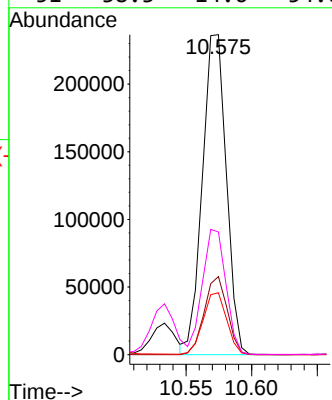
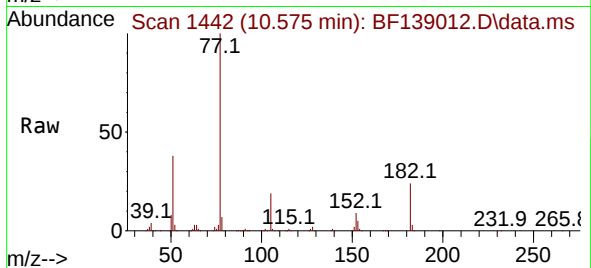




#63
Azobenzene
Concen: 40.944 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

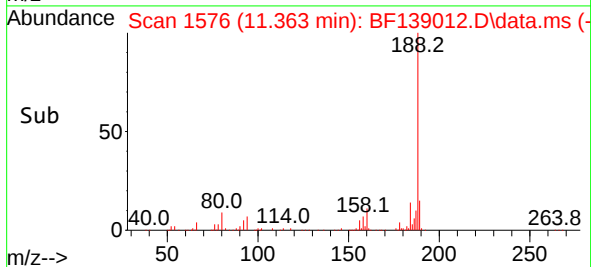
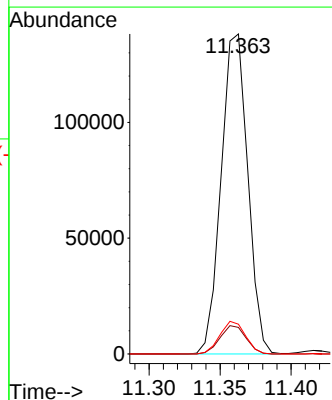
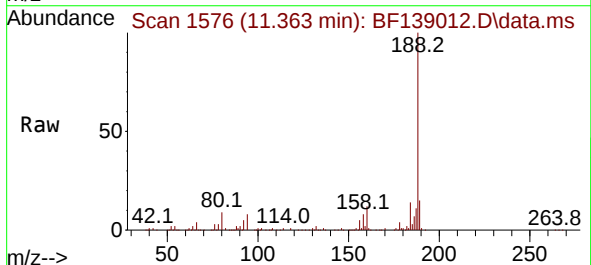
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

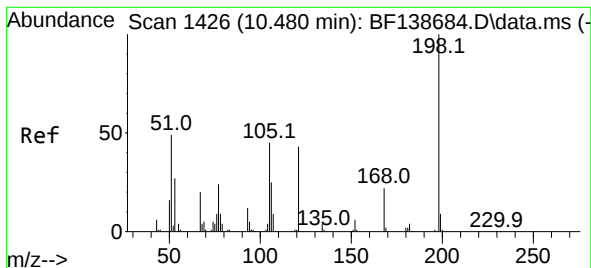
Tgt Ion: 77	Resp: 301815
Ion Ratio	Lower Upper
77 100	
182 24.4	3.4 43.4
105 19.4	0.2 40.2
51 38.3	14.6 54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:188	Resp: 180167
Ion Ratio	Lower Upper
188 100	
94 8.3	7.6 11.4
80 9.3	8.6 12.8

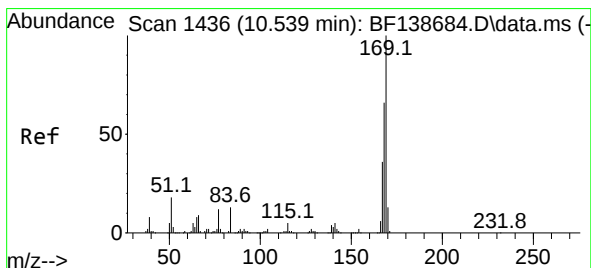
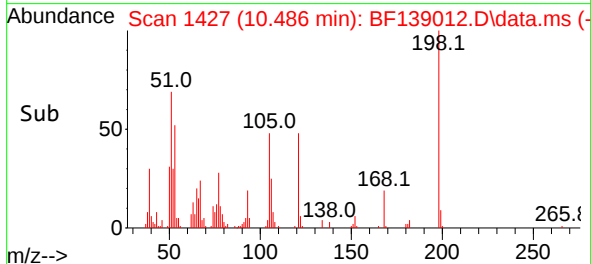
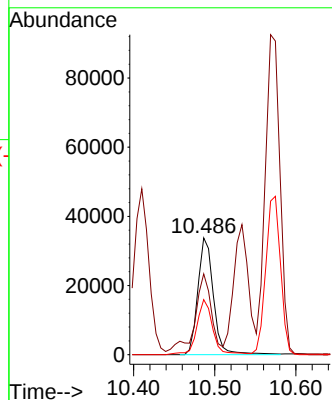
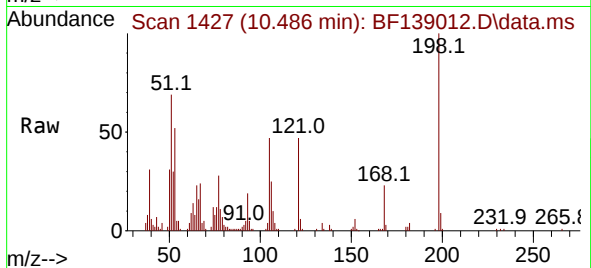




#65
4,6-Dinitro-2-methylphenol
Concen: 41.219 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

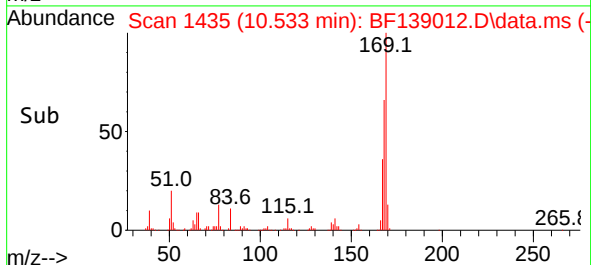
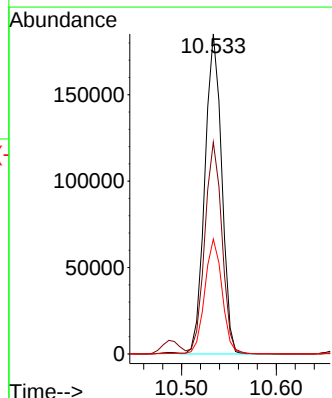
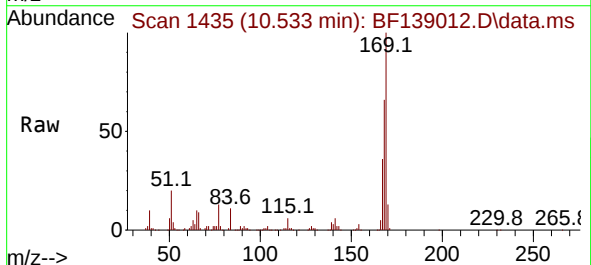
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

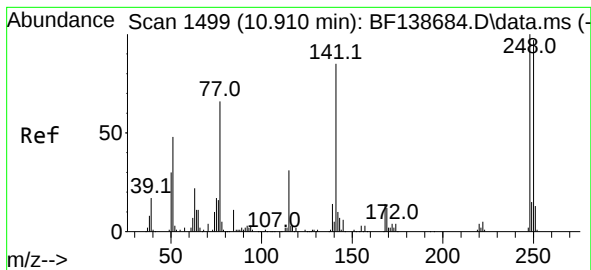
Tgt Ion:198 Resp: 45307
Ion Ratio Lower Upper
198 100
51 69.2 39.9 79.9
105 47.1 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 40.673 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:169 Resp: 229053
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 35.9 29.0 43.6

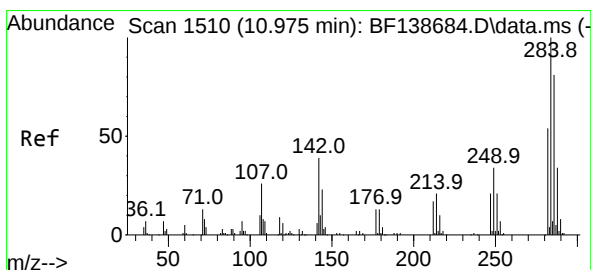
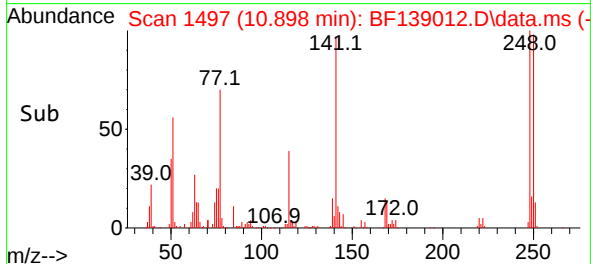
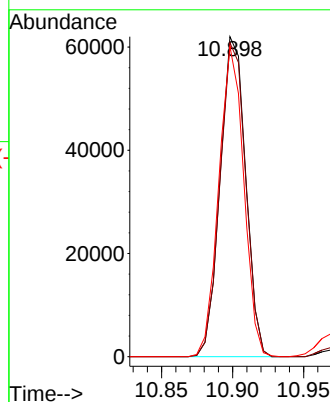
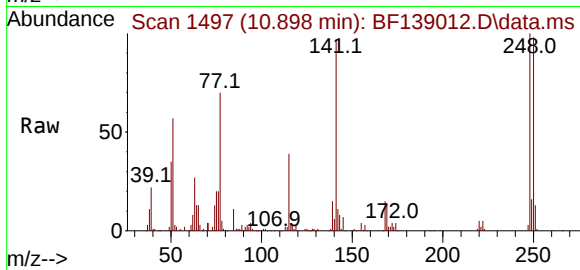




#67
4-Bromophenyl-phenylether
Concen: 39.690 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

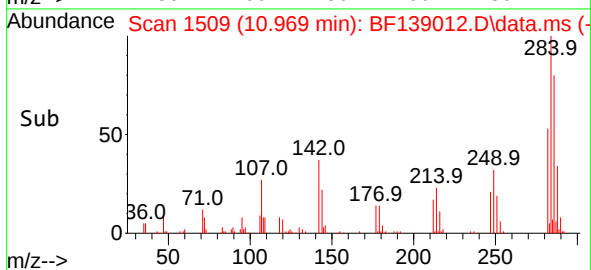
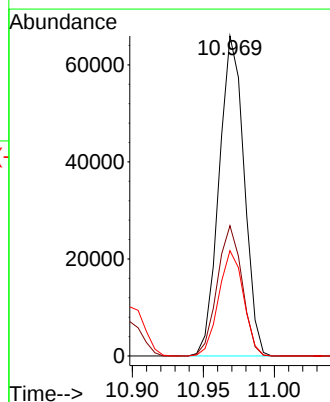
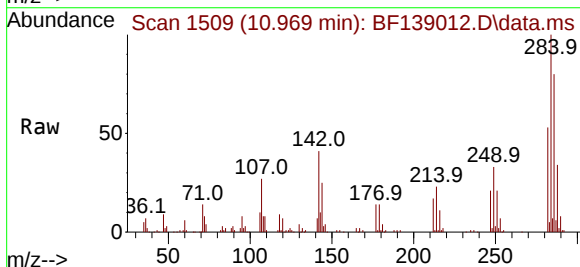
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

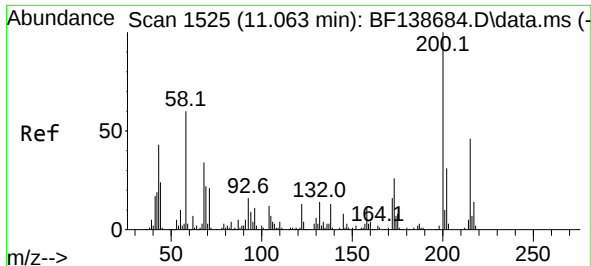
Tgt Ion:248 Resp: 77421
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 97.0 68.0 102.0



#68
Hexachlorobenzene
Concen: 40.142 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:284 Resp: 80848
Ion Ratio Lower Upper
284 100
142 40.7 31.3 46.9
249 32.9 27.2 40.8

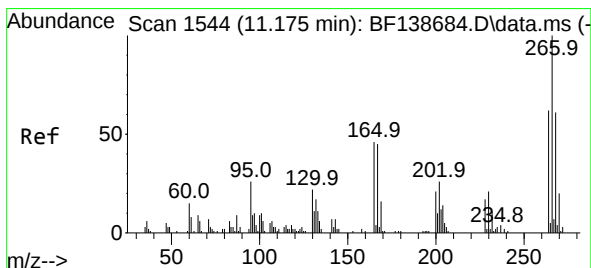
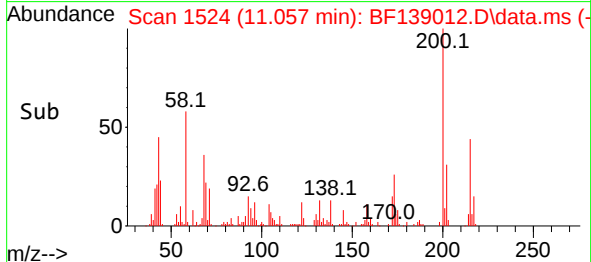
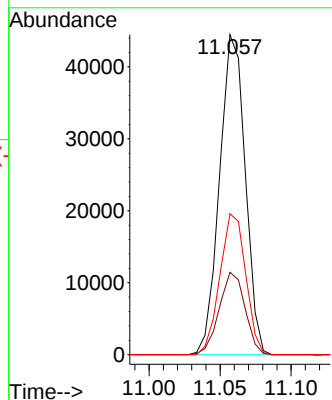
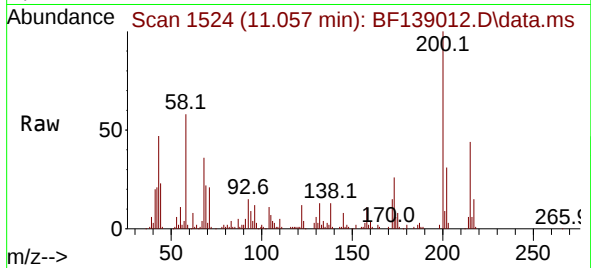




#69
 Atrazine
 Concen: 38.428 ng
 RT: 11.057 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: BF139012.D
 Acq: 15 Aug 2024 09:47

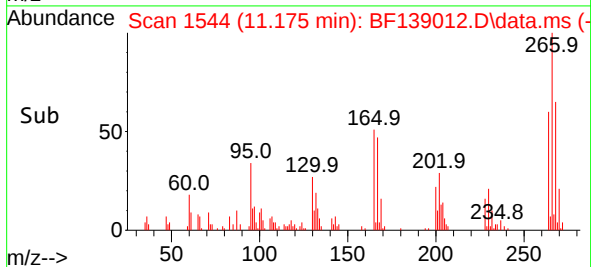
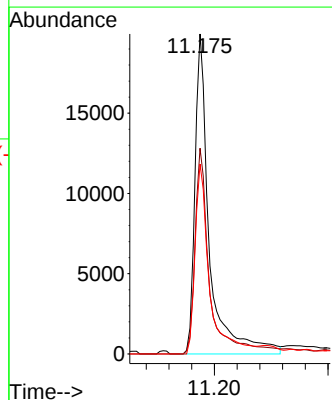
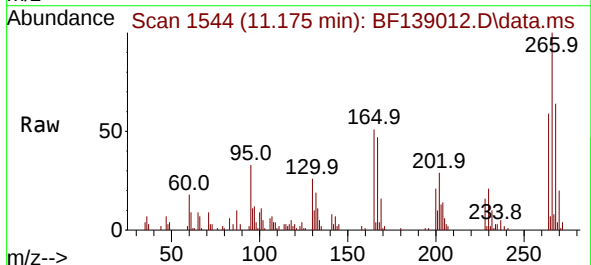
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

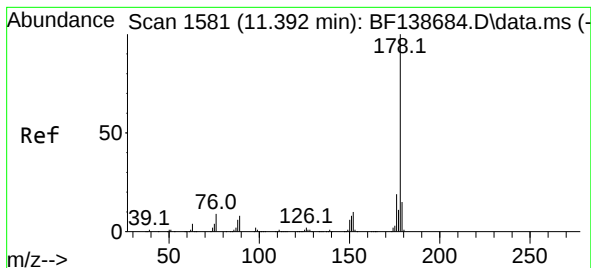
Tgt Ion:200 Resp: 55835
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.0 46.0
 215 44.0 26.1 66.1



#70
 Pentachlorophenol
 Concen: 39.080 ng
 RT: 11.175 min Scan# 1544
 Delta R.T. -0.000 min
 Lab File: BF139012.D
 Acq: 15 Aug 2024 09:47

Tgt Ion:266 Resp: 35478
 Ion Ratio Lower Upper
 266 100
 268 64.3 49.2 73.8
 264 59.3 49.8 74.6





#71

Phenanthrene

Concen: 40.782 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

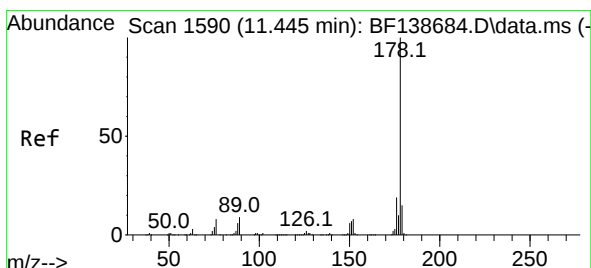
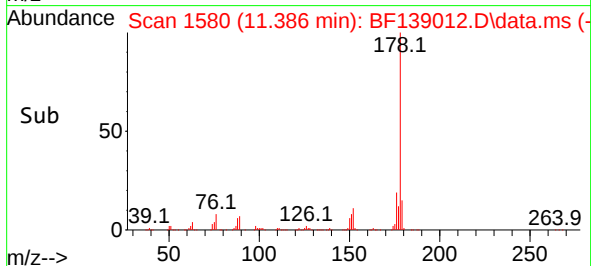
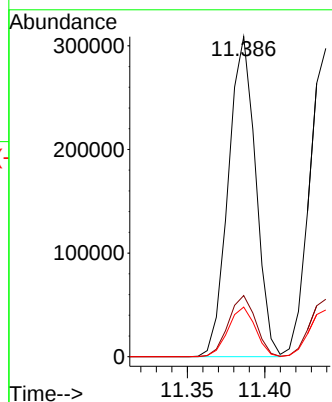
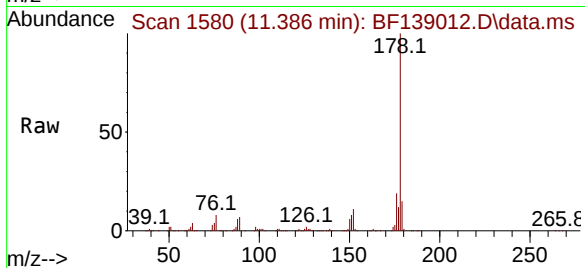
Tgt Ion:178 Resp: 378340

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.5 12.2 18.2



#72

Anthracene

Concen: 40.472 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

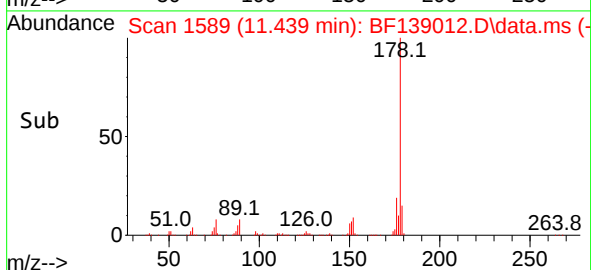
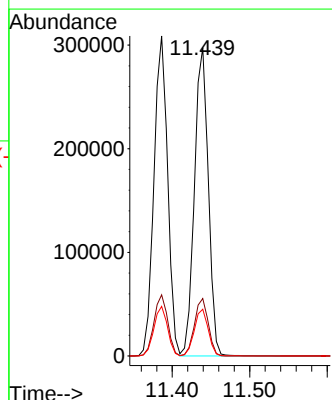
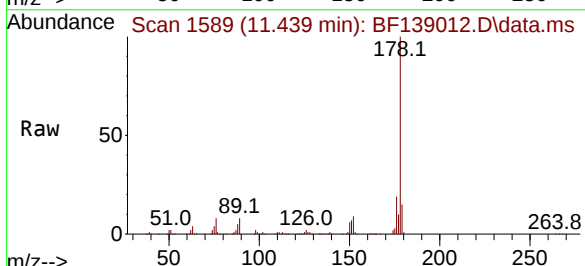
Tgt Ion:178 Resp: 369888

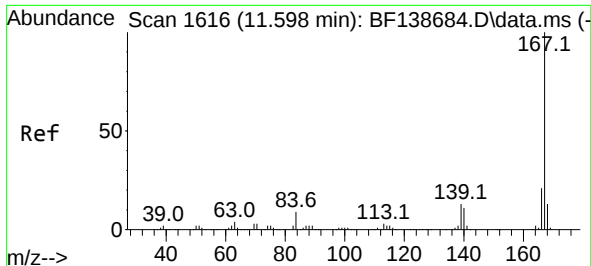
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

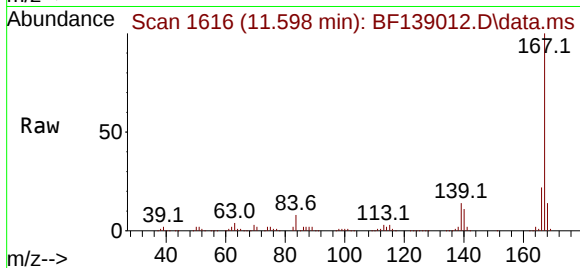
179 15.1 12.4 18.6





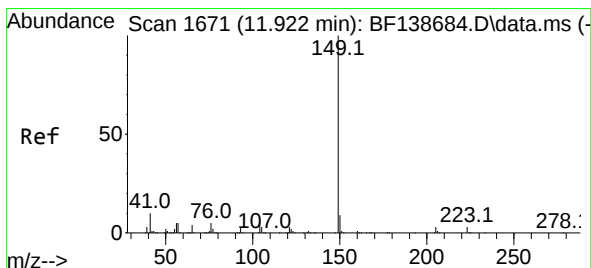
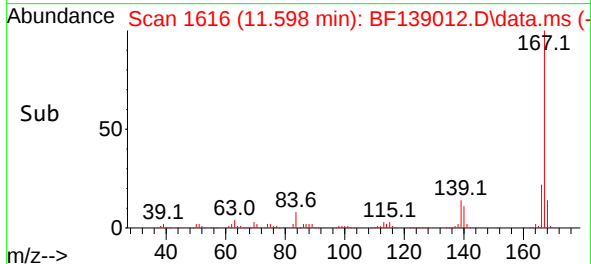
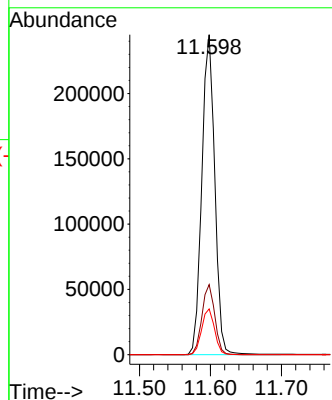
#73
 Carbazole
 Concen: 39.514 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF139012.D
 Acq: 15 Aug 2024 09:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 311563

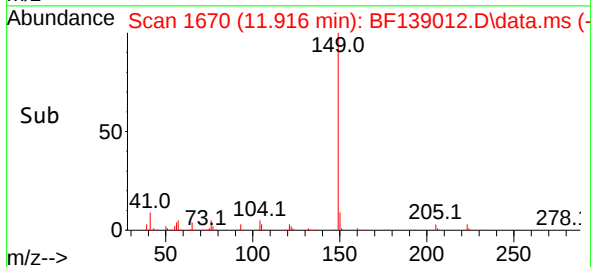
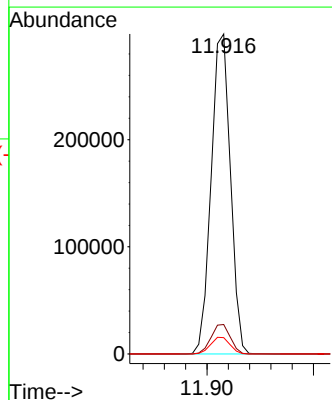
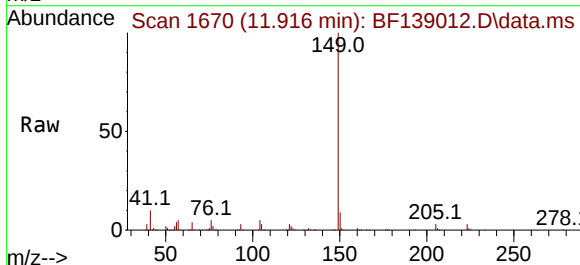
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	14.3	10.6	16.0

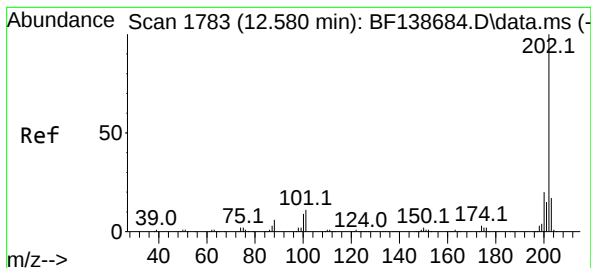


#74
 Di-n-butylphthalate
 Concen: 42.398 ng
 RT: 11.916 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: BF139012.D
 Acq: 15 Aug 2024 09:47

Tgt Ion:149 Resp: 375816

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 38.804 ng

RT: 12.575 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

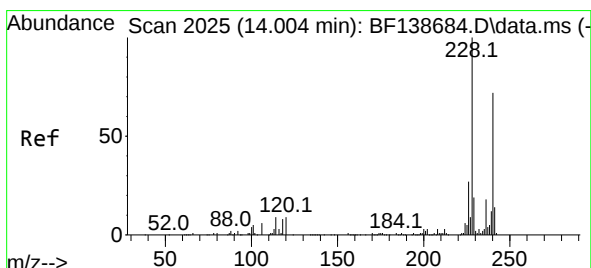
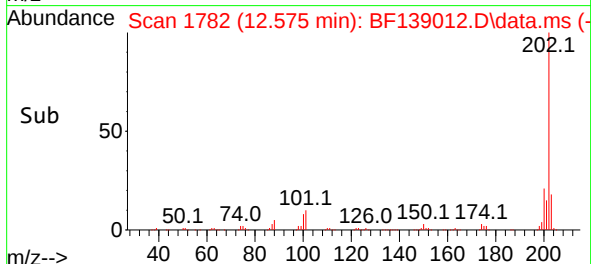
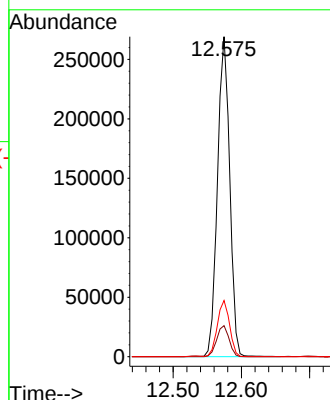
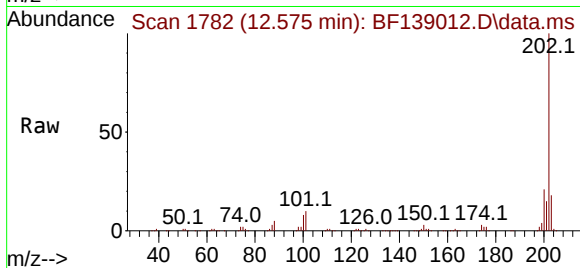
Tgt Ion:202 Resp: 336075

Ion Ratio Lower Upper

202 100

101 9.7 0.0 31.2

203 17.5 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

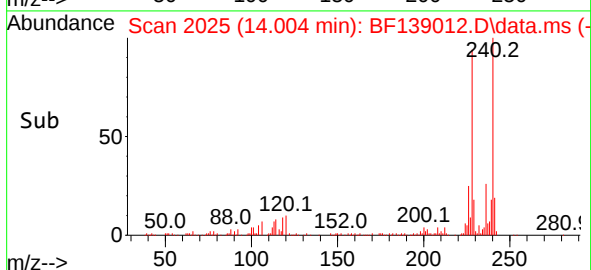
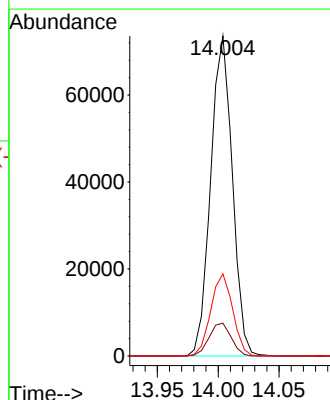
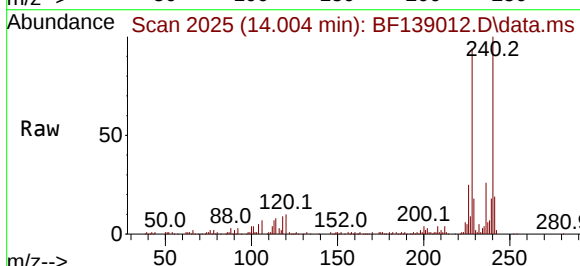
Tgt Ion:240 Resp: 91298

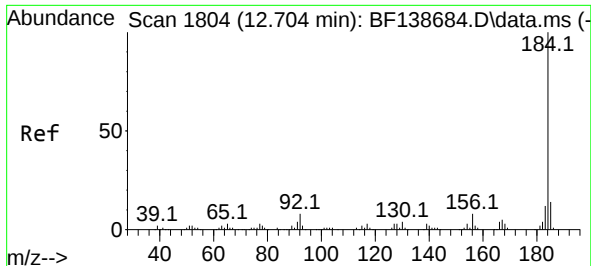
Ion Ratio Lower Upper

240 100

120 10.3 10.2 15.4

236 25.6 19.8 29.8

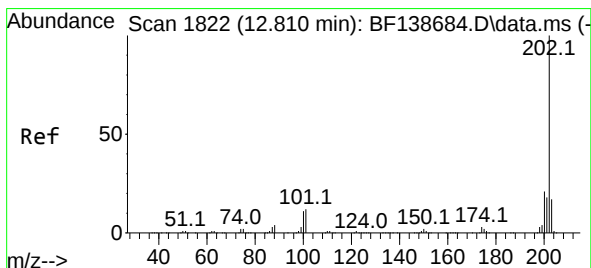
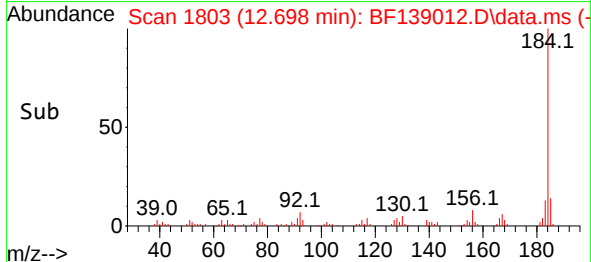
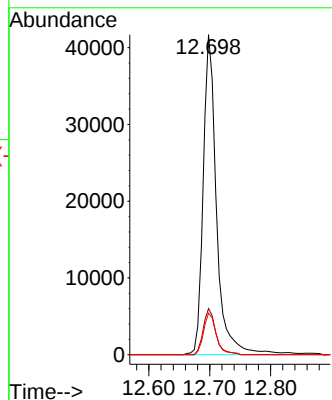
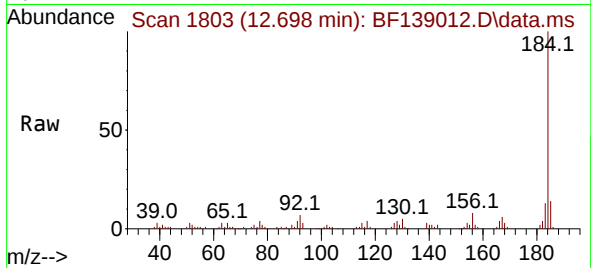




#77
Benzidine
Concen: 29.051 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

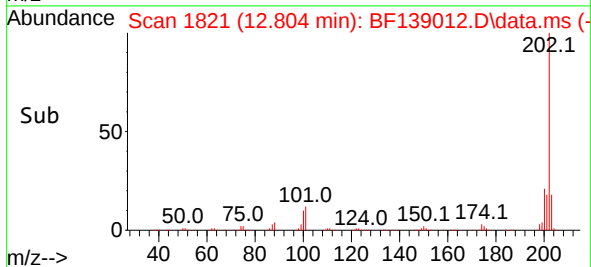
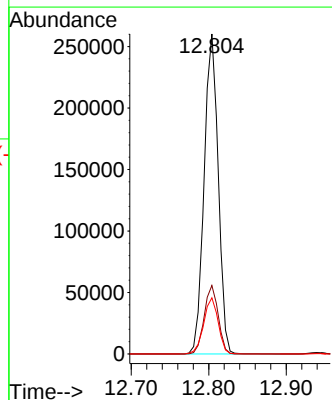
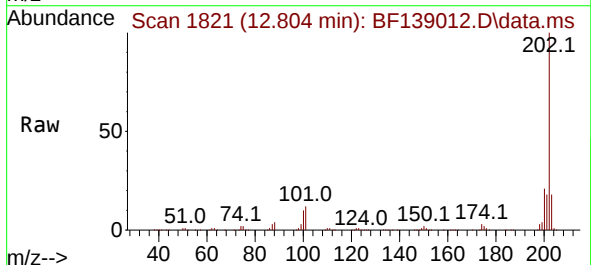
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 63438
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 13.0 9.6 14.4



#78
Pyrene
Concen: 38.185 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

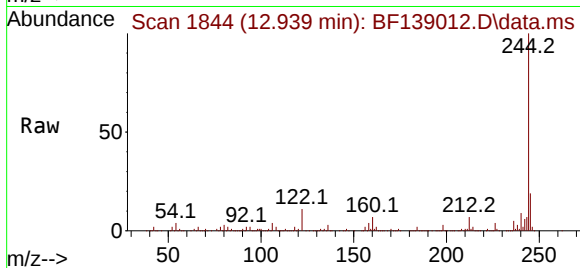
Tgt Ion:202 Resp: 328238
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.5 13.8 20.6



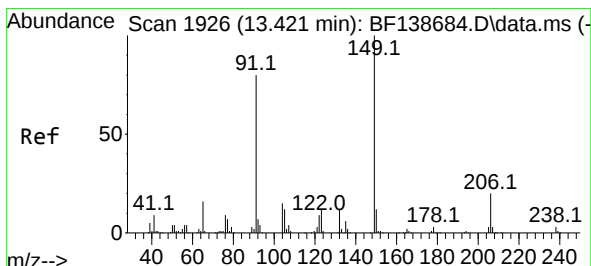
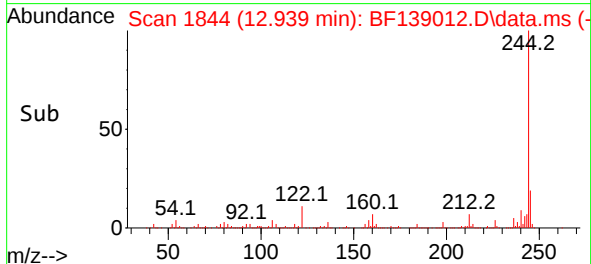
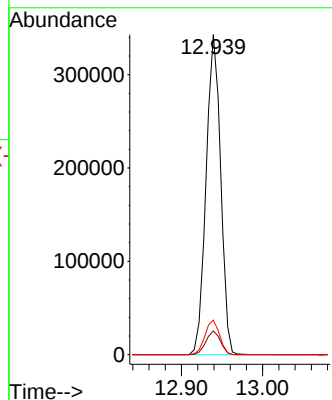


#79
 Terphenyl-d14
 Concen: 78.067 ng
 RT: 12.939 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF139012.D
 Acq: 15 Aug 2024 09:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

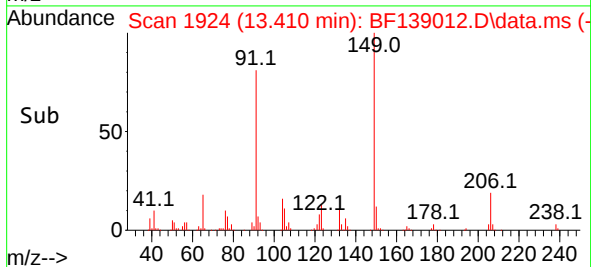
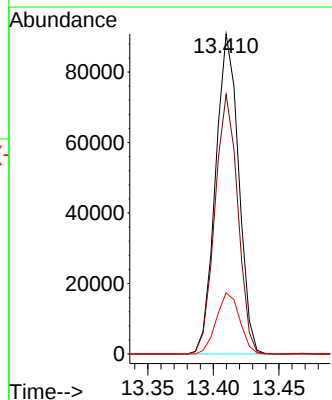
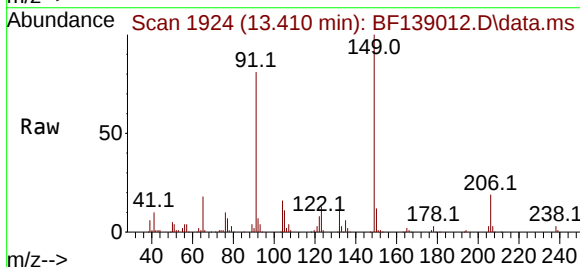


Tgt Ion:244 Resp: 425698
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 10.8 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 40.405 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.012 min
 Lab File: BF139012.D
 Acq: 15 Aug 2024 09:47

Tgt Ion:149 Resp: 111221
 Ion Ratio Lower Upper
 149 100
 91 81.1 63.7 95.5
 206 19.1 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.703 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

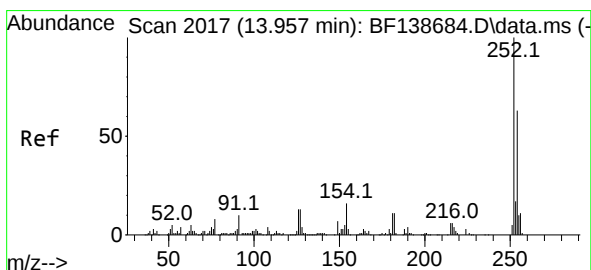
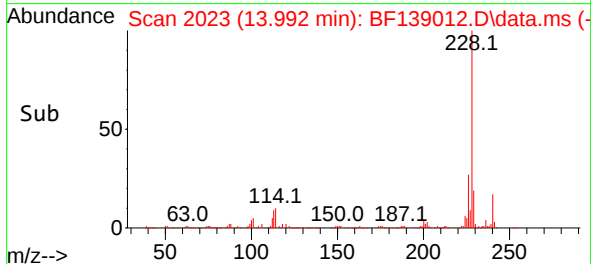
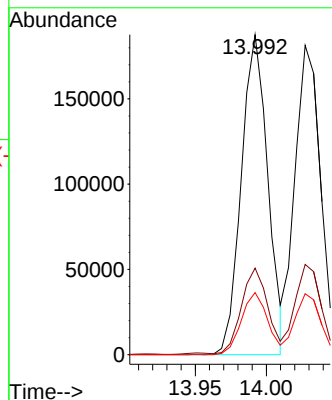
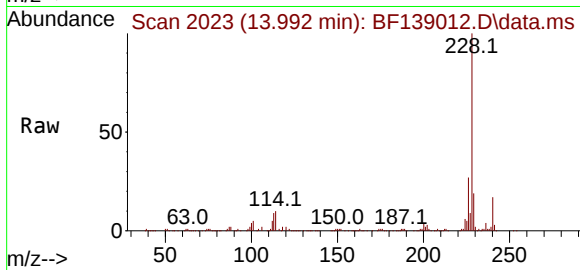
Tgt Ion:228 Resp: 243323

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 19.4 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 39.972 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

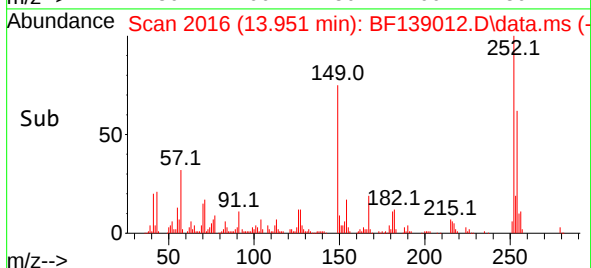
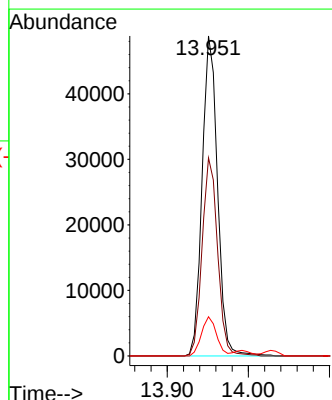
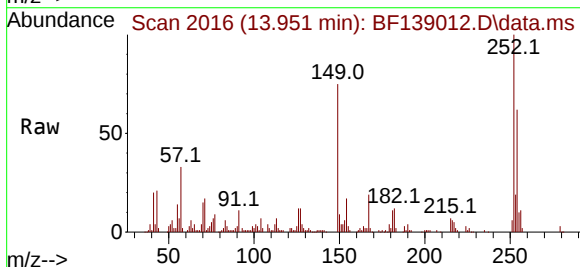
Tgt Ion:252 Resp: 64309

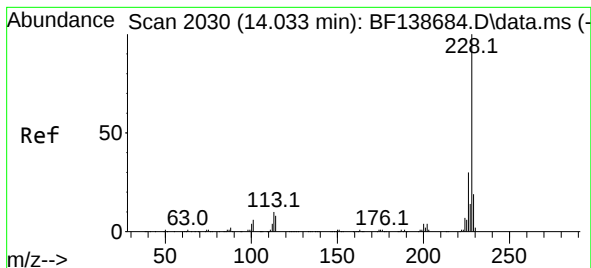
Ion Ratio Lower Upper

252 100

254 61.9 50.8 76.2

126 12.3 10.2 15.2





#83

Chrysene

Concen: 40.039 ng

RT: 14.027 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

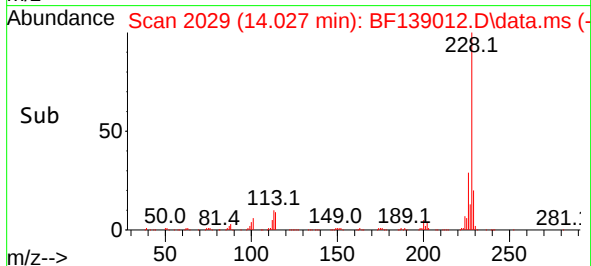
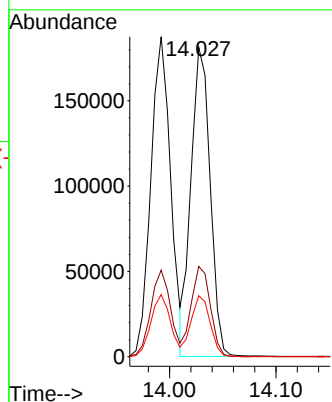
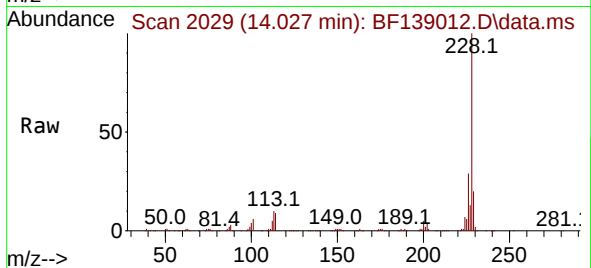
Tgt Ion:228 Resp: 227102

Ion Ratio Lower Upper

228 100

226 29.2 23.7 35.5

229 19.7 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.935 ng

RT: 13.963 min Scan# 2018

Delta R.T. -0.018 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

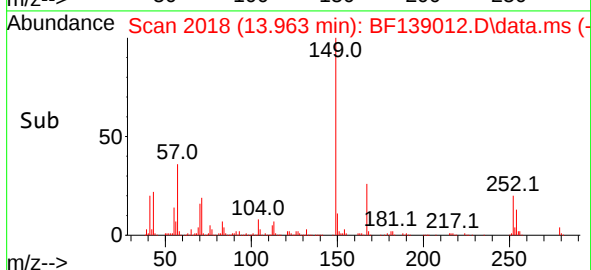
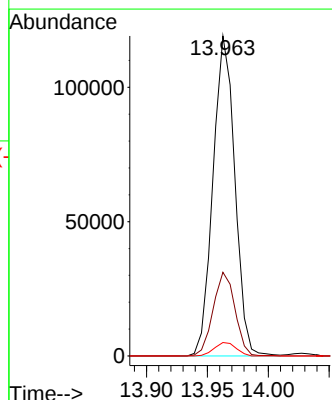
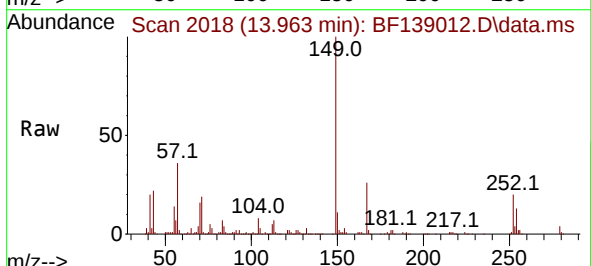
Tgt Ion:149 Resp: 148878

Ion Ratio Lower Upper

149 100

167 26.1 22.2 33.4

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 34.601 ng

RT: 14.574 min Scan# 2125

Delta R.T. -0.018 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

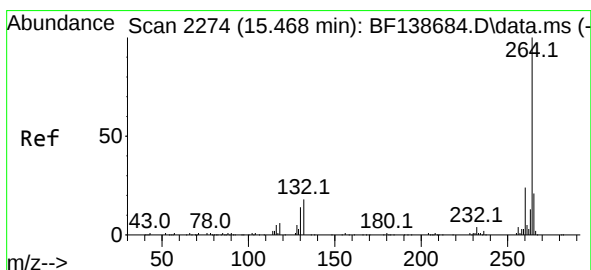
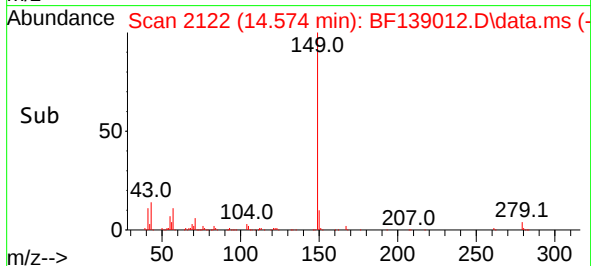
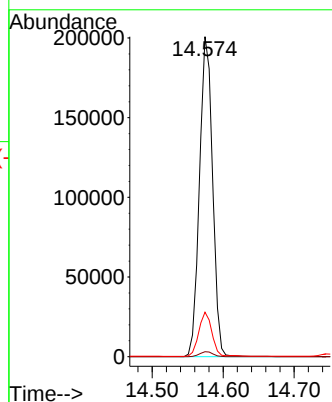
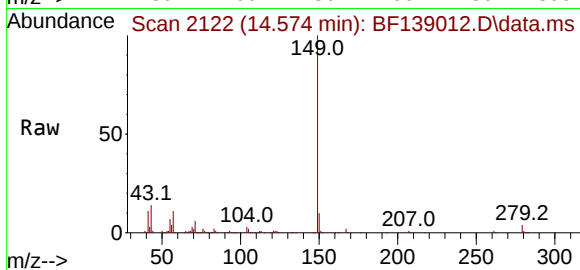
Tgt Ion:149 Resp: 258044

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 13.9 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

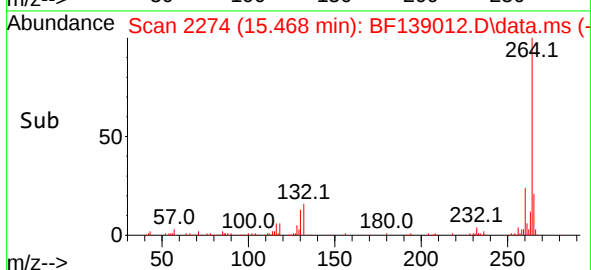
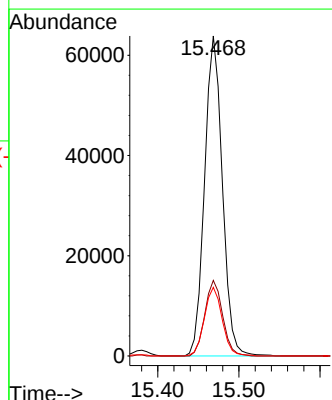
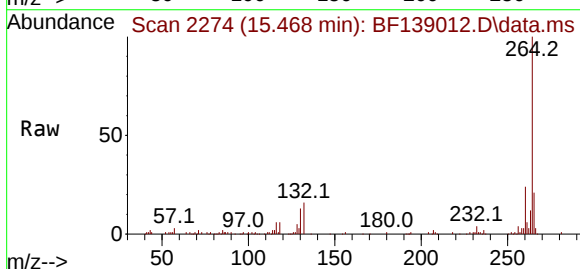
Tgt Ion:264 Resp: 97077

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.397 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

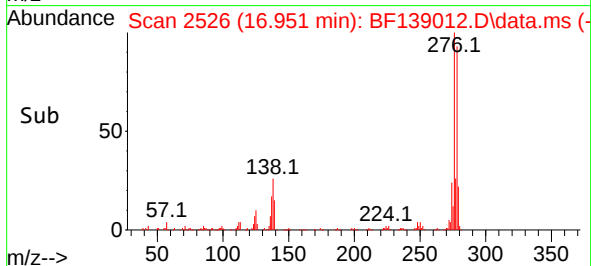
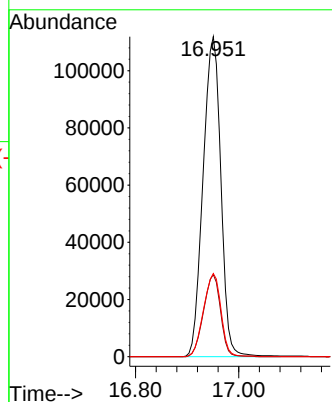
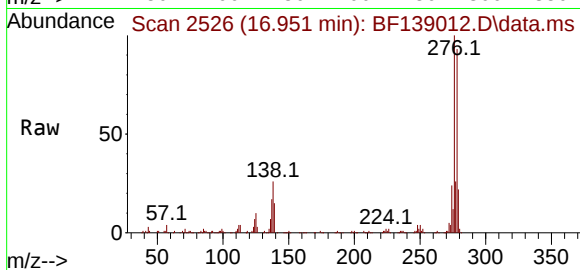
Tgt Ion:276 Resp: 267126

Ion Ratio Lower Upper

276 100

138 24.4 21.8 32.8

277 25.6 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 41.612 ng

RT: 15.045 min Scan# 2202

Delta R.T. 0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

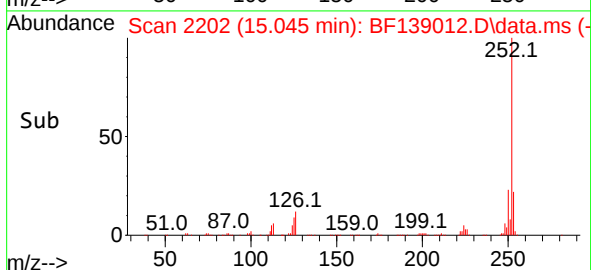
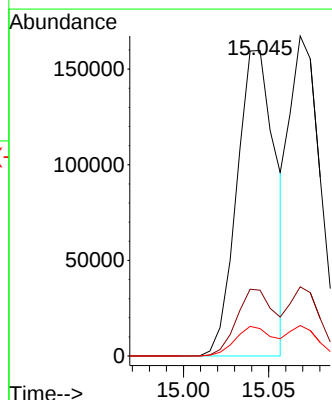
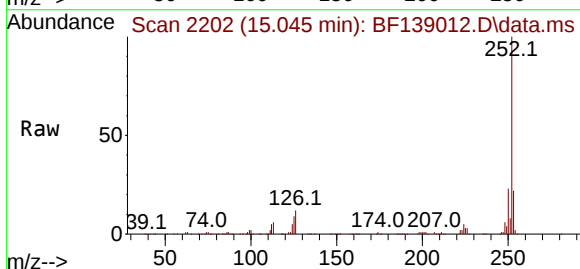
Tgt Ion:252 Resp: 250415

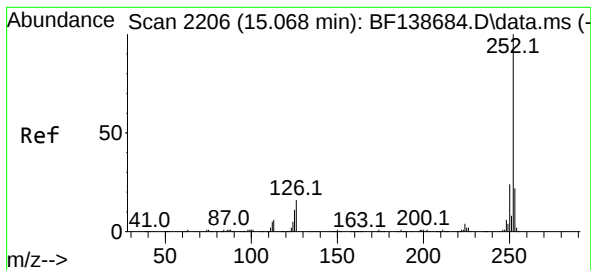
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 9.0 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 40.304 ng

RT: 15.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

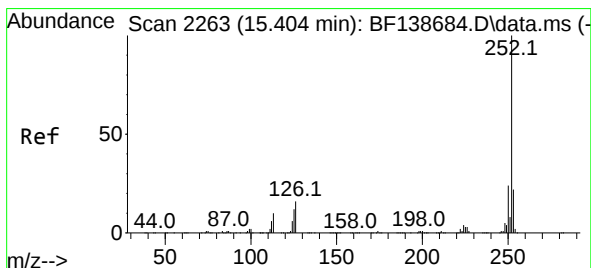
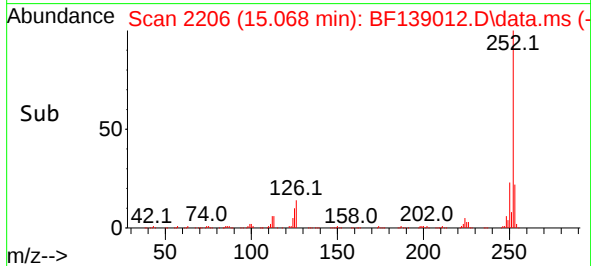
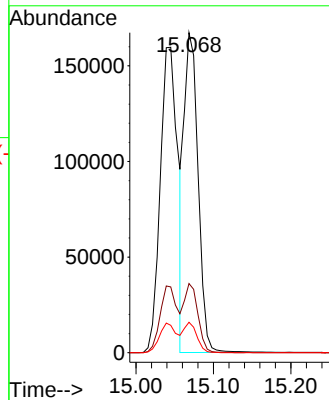
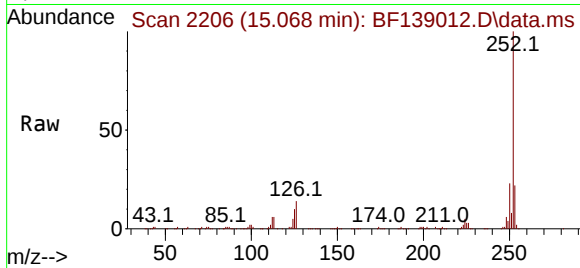
Tgt Ion:252 Resp: 209998

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 9.5 8.6 13.0



#90

Benzo(a)pyrene

Concen: 40.562 ng

RT: 15.410 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF139012.D

Acq: 15 Aug 2024 09:47

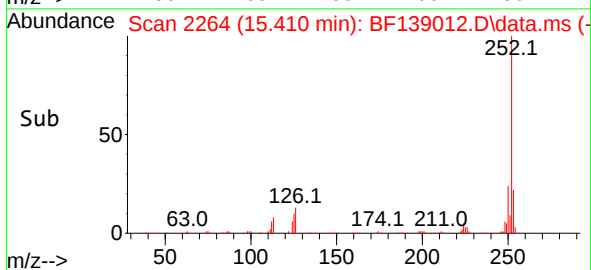
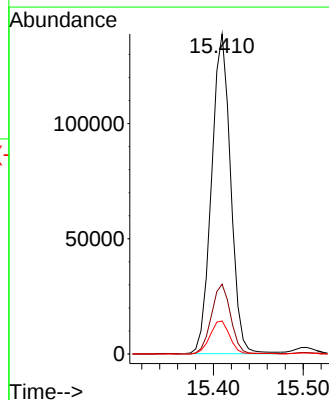
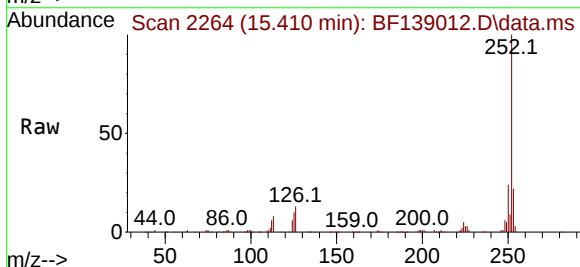
Tgt Ion:252 Resp: 205318

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.3 9.5 14.3

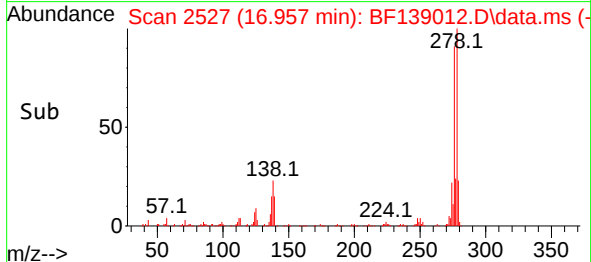
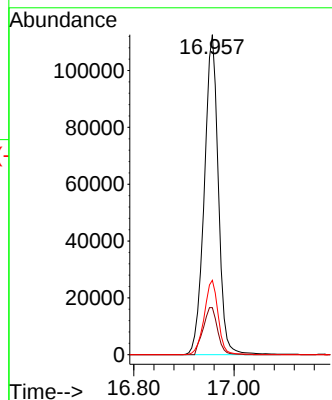
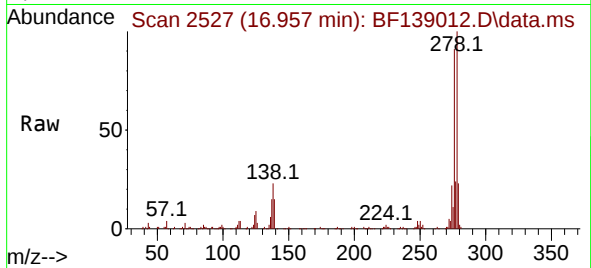




#91
Dibenzo(a,h)anthracene
Concen: 38.278 ng
RT: 16.957 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 218596
Ion Ratio Lower Upper
278 100
139 14.7 14.0 21.0
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.856 ng
RT: 17.398 min Scan# 2602
Delta R.T. 0.018 min
Lab File: BF139012.D
Acq: 15 Aug 2024 09:47

Tgt Ion:276 Resp: 224336
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 19.4 18.5 27.7

