

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
 Data File : BF139021.D
 Acq On : 15 Aug 2024 14:22
 Operator : RC/JU
 Sample : P3574-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-S-06-202408MS

Quant Time: Aug 15 14:44:50 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	6.839	152	39009	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	158698	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	84287	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	133879	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	66485	20.000	ng	0.00
86) Perylene-d12	15.468	264	78706	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	310623	122.919	ng	0.02
7) Phenol-d6	6.492	99	396425	116.842	ng	0.00
23) Nitrobenzene-d5	7.404	82	288974	89.026	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	101603	147.160	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	521255	92.919	ng	-0.01
79) Terphenyl-d14	12.939	244	436264	109.863	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.751	88	38903	35.163	ng	# 81
3) Pyridine	3.498	79	74266	27.710	ng	96
4) n-Nitrosodimethylamine	3.428	42	80554	50.466	ng	81
6) Aniline	6.510	93	72432	23.938	ng	# 12
8) 2-Chlorophenol	6.634	128	117922	44.352	ng	98
9) Benzaldehyde	6.398	77	53189	26.152	ng	100
10) Phenol	6.504	94	142246	39.820	ng	86
11) bis(2-Chloroethyl)ether	6.575	93	118161	42.984	ng	99
12) 1,3-Dichlorobenzene	6.775	146	122913	41.299	ng	97
13) 1,4-Dichlorobenzene	6.857	146	125135	41.663	ng	98
14) 1,2-Dichlorobenzene	7.004	146	119961	42.737	ng	98
15) Benzyl Alcohol	6.992	79	119018	48.671	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	203303	42.974	ng	# 49
17) 2-Methylphenol	7.104	107	97128	44.241	ng	# 85
18) Hexachloroethane	7.345	117	48615	43.000	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	96085	46.889	ng	93
20) 3+4-Methylphenols	7.263	107	129841	46.094	ng	# 71
22) Acetophenone	7.251	105	179314	46.147	ng	99
24) Nitrobenzene	7.428	77	140723	42.605	ng	99
25) Isophorone	7.663	82	251854	45.440	ng	98
26) 2-Nitrophenol	7.739	139	62144	43.731	ng	92
27) 2,4-Dimethylphenol	7.781	122	92901	54.640	ng	95
28) bis(2-Chloroethoxy)met...	7.869	93	142461	42.207	ng	99
29) 2,4-Dichlorophenol	7.992	162	99847	45.701	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	104251	41.348	ng	99
31) Naphthalene	8.139	128	356251	42.648	ng	99
32) Benzoic acid	7.933	122	50648	37.896	ng	92
33) 4-Chloroaniline	8.198	127	51007	18.191	ng	96
34) Hexachlorobutadiene	8.251	225	67320	44.083	ng	97
35) Caprolactam	8.575	113	15687	24.063	ng	98
36) 4-Chloro-3-methylphenol	8.686	107	119237	47.755	ng	98
37) 2-Methylnaphthalene	8.828	142	234886	44.523	ng	98
38) 1-Methylnaphthalene	8.928	142	219834	42.524	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	108730	46.438	ng	98
41) Hexachlorocyclopentadiene	8.975	237	74185	116.248	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	64816	45.403	ng	98

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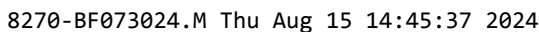
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	72079	46.186	ng	99
46) 1,1'-Biphenyl	9.292	154	305447	46.271	ng	99
47) 2-Chloronaphthalene	9.316	162	222389	45.297	ng	98
48) 2-Nitroaniline	9.422	65	85055	51.103	ng	92
49) Acenaphthylene	9.733	152	347332	49.881	ng	99
50) Dimethylphthalate	9.592	163	277743	51.535	ng	99
51) 2,6-Dinitrotoluene	9.663	165	59577	48.982	ng	# 83
52) Acenaphthene	9.904	154	220838	47.180	ng	99
53) 3-Nitroaniline	9.839	138	32152	25.571	ng	99
54) 2,4-Dinitrophenol	9.957	184	59522	106.308	ng	# 84
55) Dibenzofuran	10.075	168	325039	49.193	ng	97
56) 4-Nitrophenol	10.022	139	49715	65.750	ng	# 81
57) 2,4-Dinitrotoluene	10.075	165	78395	50.519	ng	# 79
58) Fluorene	10.422	166	262594	49.906	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	61092	51.203	ng	95
60) Diethylphthalate	10.292	149	262641	51.396	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	125478	48.488	ng	96
62) 4-Nitroaniline	10.457	138	46861	39.218	ng	# 85
63) Azobenzene	10.569	77	279167	49.257	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	41844	51.231	ng	94
66) n-Nitrosodiphenylamine	10.533	169	215348	51.460	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	70532	48.660	ng	95
68) Hexachlorobenzene	10.969	284	74165	49.555	ng	99
69) Atrazine	11.057	200	57786	53.522	ng	96
70) Pentachlorophenol	11.174	266	57641	85.446	ng	99
71) Phenanthrene	11.380	178	351021	50.919	ng	100
72) Anthracene	11.433	178	360524	53.087	ng	100
73) Carbazole	11.592	167	284984	48.639	ng	99
74) Di-n-butylphthalate	11.910	149	351147	53.312	ng	99
75) Fluoranthene	12.568	202	295738	45.953	ng	99
77) Benzidine	12.698	184	32630	20.519	ng	99
78) Pyrene	12.798	202	295279	47.171	ng	100
80) Butylbenzylphthalate	13.410	149	110744	55.246	ng	99
81) Benzo(a)anthracene	13.992	228	240384	52.505	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	46252	39.477	ng	99
83) Chrysene	14.027	228	208015	50.361	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	155100	52.839	ng	98
85) Di-n-octyl phthalate	14.574	149	277593	51.114	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	235137	41.688	ng	96
88) Benzo(b)fluoranthene	15.039	252	222917	45.689	ng	99
89) Benzo(k)fluoranthene	15.068	252	231420	54.783	ng	98
90) Benzo(a)pyrene	15.409	252	221221	53.905	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	193546	41.802	ng	97
92) Benzo(g,h,i)perylene	17.386	276	165969	34.544	ng	96

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

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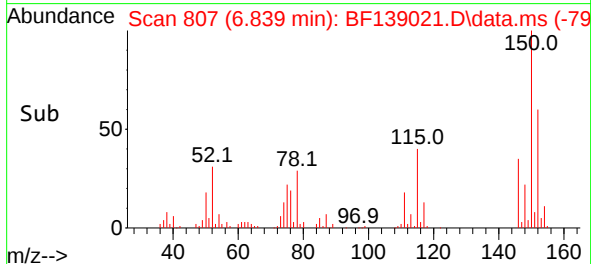
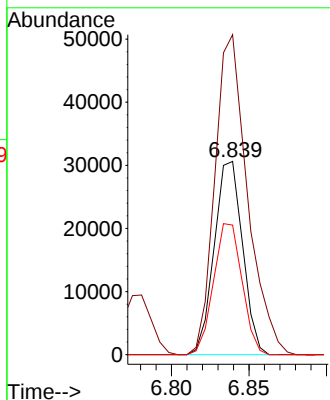
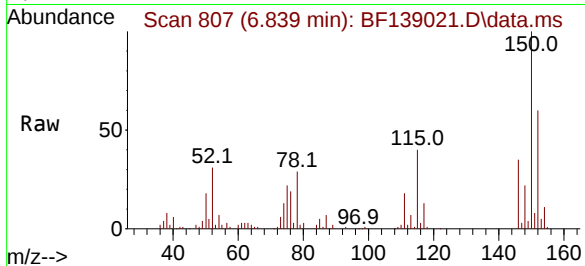




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

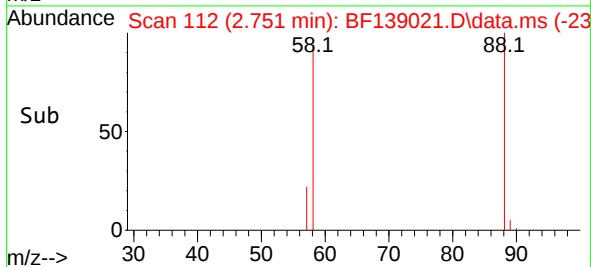
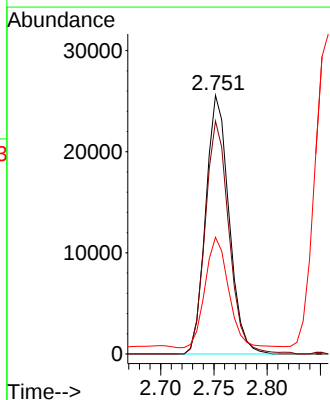
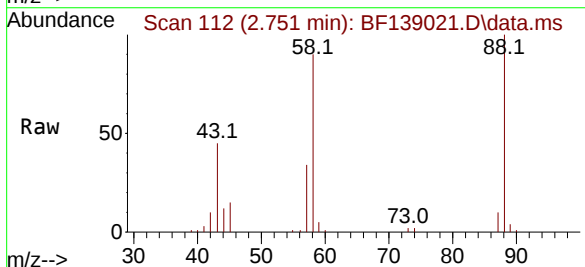
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion:152 Resp: 39009
Ion Ratio Lower Upper
152 100
150 165.6 126.0 189.0
115 67.0 51.7 77.5



#2
1,4-Dioxane
Concen: 35.163 ng
RT: 2.751 min Scan# 112
Delta R.T. 0.176 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion: 88 Resp: 38903
Ion Ratio Lower Upper
88 100
58 92.1 71.6 107.4
43 0.0 28.7 43.1#





#3

Pyridine

Concen: 27.710 ng

RT: 3.498 min Scan# 211

Delta R.T. 0.165 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

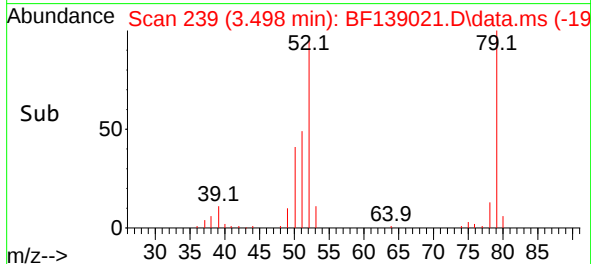
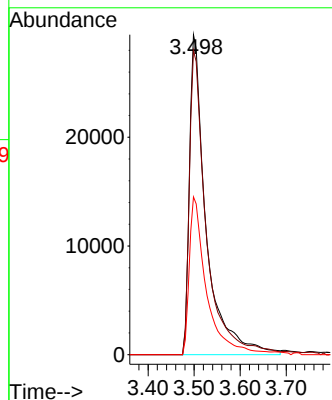
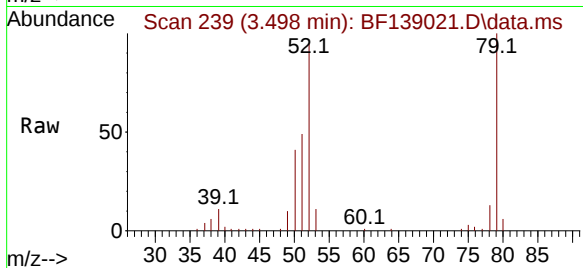
Tgt Ion: 79 Resp: 74266

Ion Ratio Lower Upper

79 100

52 95.1 74.7 112.1

51 49.3 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 50.466 ng

RT: 3.428 min Scan# 227

Delta R.T. 0.141 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

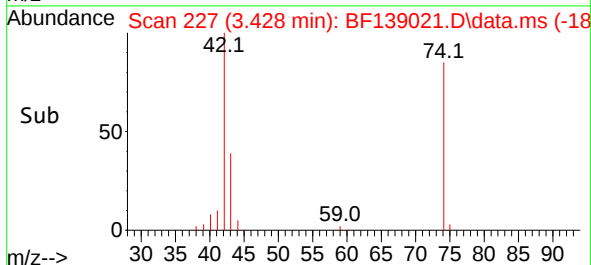
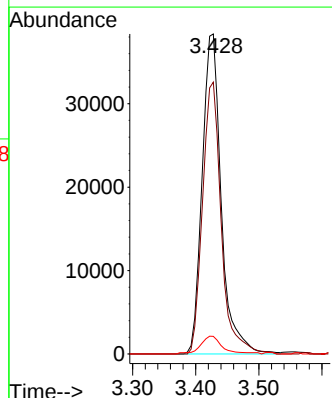
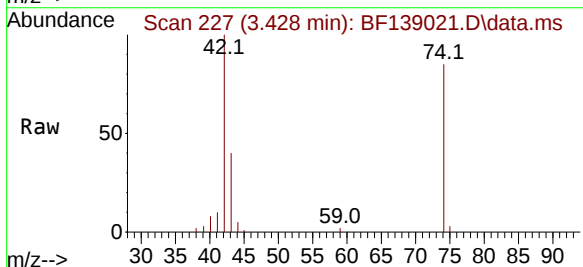
Tgt Ion: 42 Resp: 80554

Ion Ratio Lower Upper

42 100

74 85.0 84.2 126.4

44 5.5 4.9 7.3

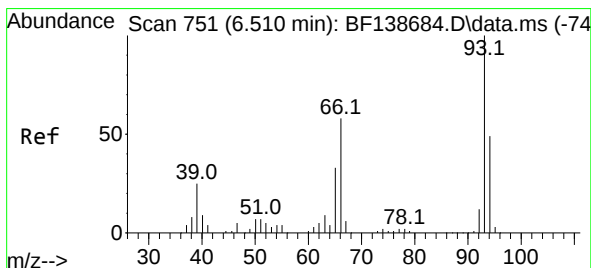
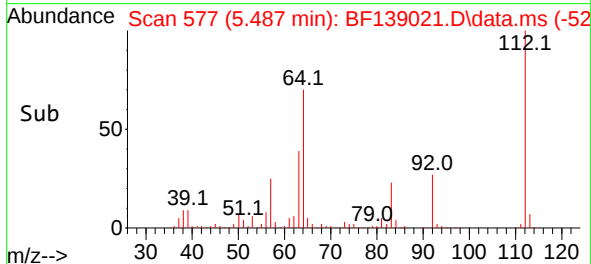
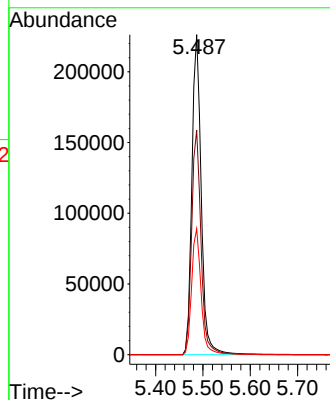
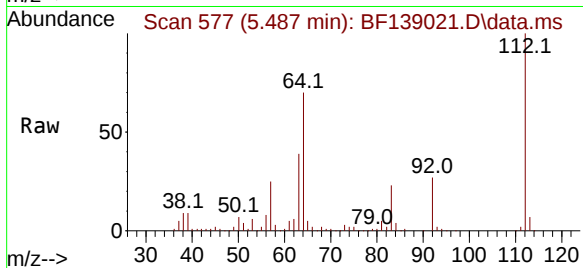




#5
2-Fluorophenol
Concen: 122.919 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

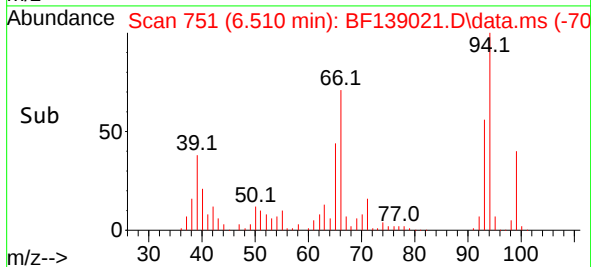
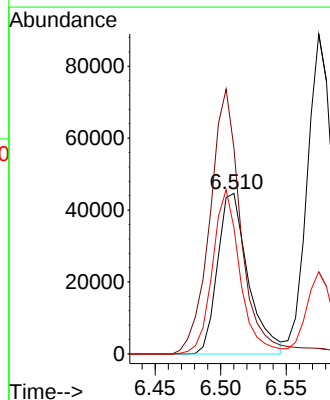
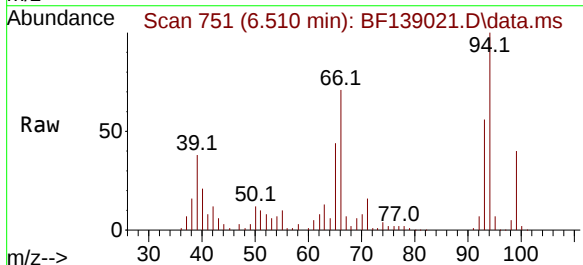
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion:112 Resp: 310623
Ion Ratio Lower Upper
112 100
64 70.2 54.2 81.4
63 39.3 28.7 43.1



#6
Aniline
Concen: 23.938 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion: 93 Resp: 72432
Ion Ratio Lower Upper
93 100
66 128.1 46.9 70.3#
65 78.5 26.5 39.7#

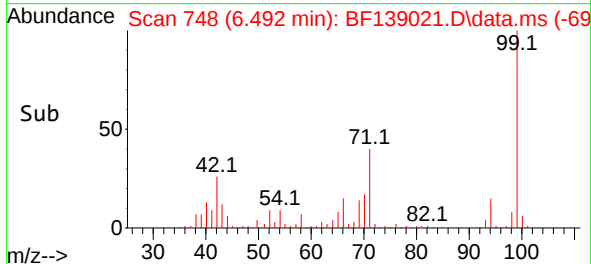
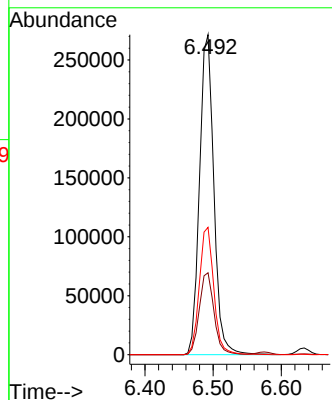
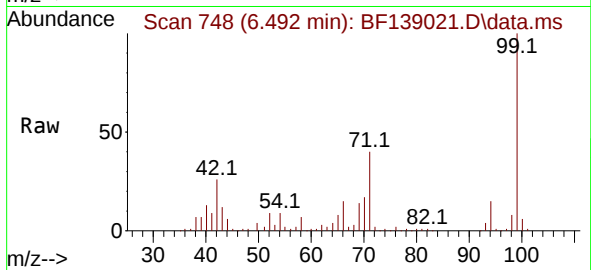




#7
Phenol-d6
Concen: 116.842 ng
RT: 6.492 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

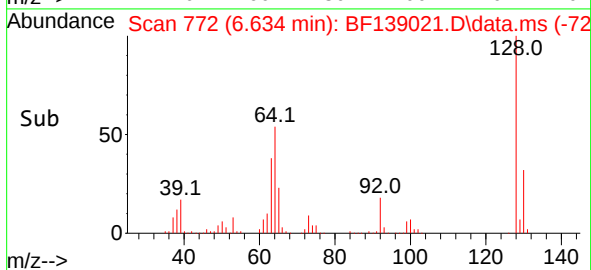
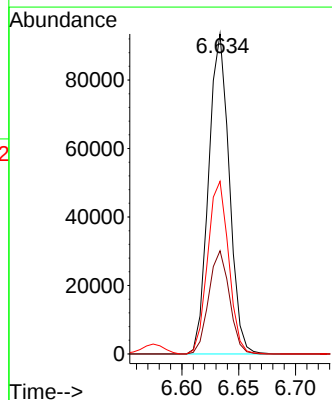
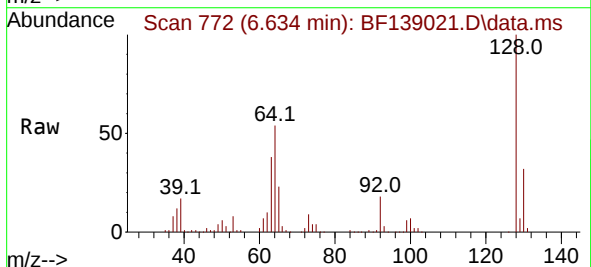
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion: 99 Resp: 396425
Ion Ratio Lower Upper
99 100
42 25.6 17.4 26.0
71 39.8 28.1 42.1



#8
2-Chlorophenol
Concen: 44.352 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:128 Resp: 117922
Ion Ratio Lower Upper
128 100
130 32.3 12.0 52.0
64 53.9 36.3 76.3





#9

Benzaldehyde

Concen: 26.152 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

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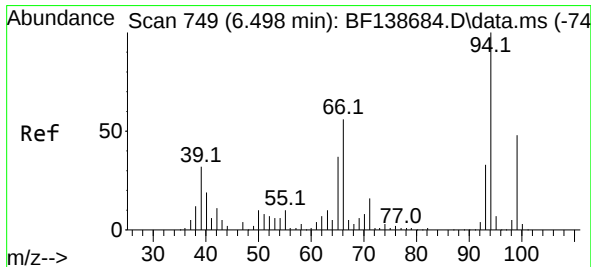
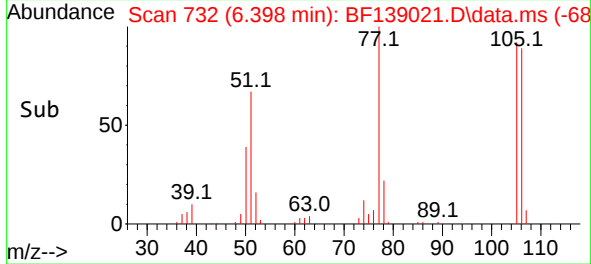
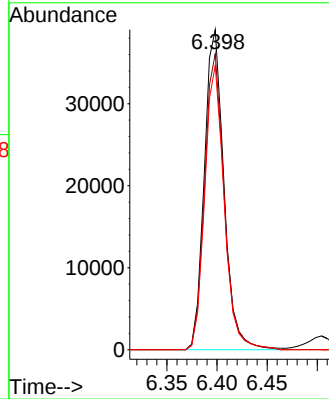
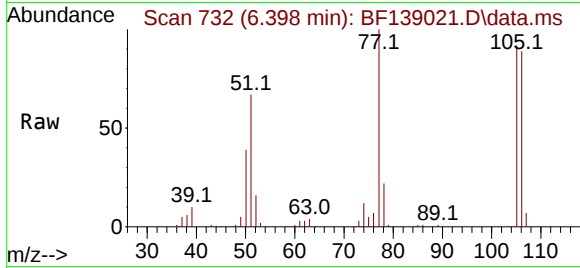
Tgt Ion: 77 Resp: 53189

Ion Ratio Lower Upper

77 100

105 92.5 72.9 112.9

106 88.8 68.4 108.4



#10

Phenol

Concen: 39.820 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

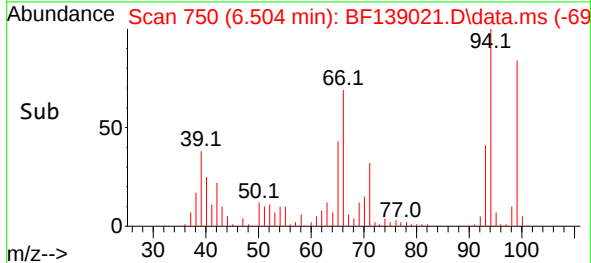
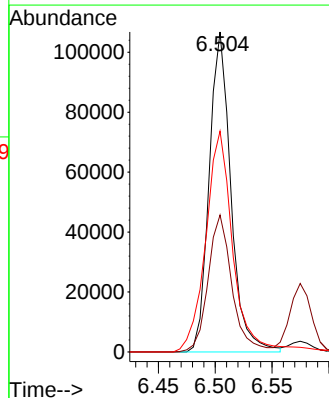
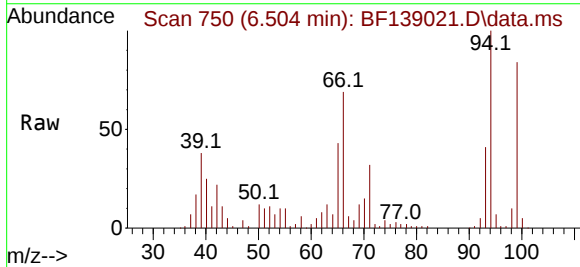
Tgt Ion: 94 Resp: 142246

Ion Ratio Lower Upper

94 100

65 42.8 16.9 56.9

66 69.0 36.5 76.5

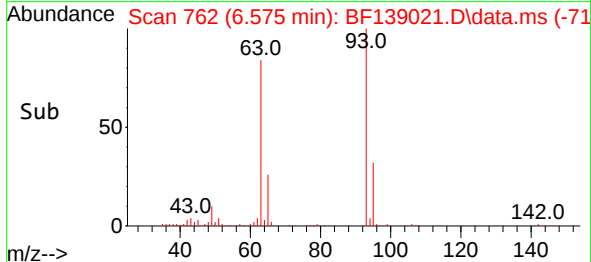
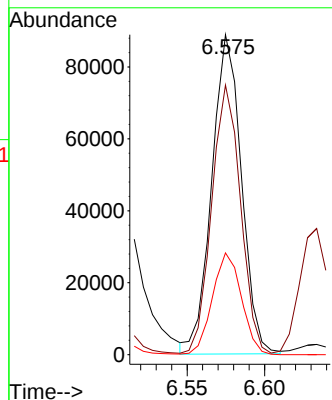
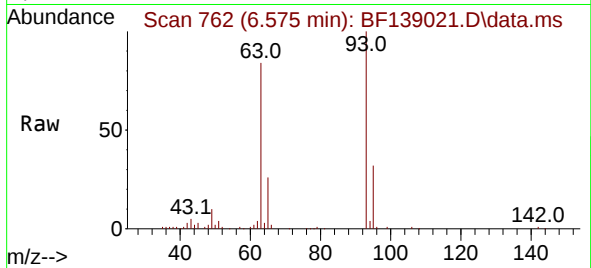




#11
bis(2-Chloroethyl)ether
Concen: 42.984 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

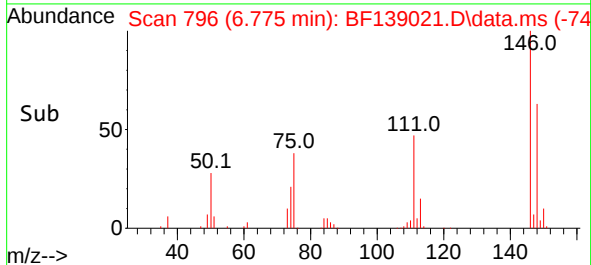
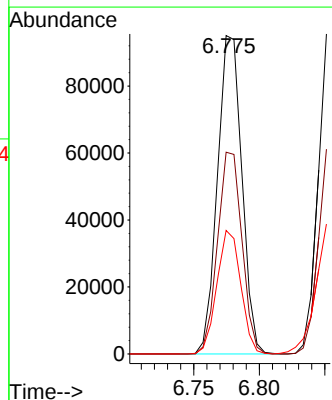
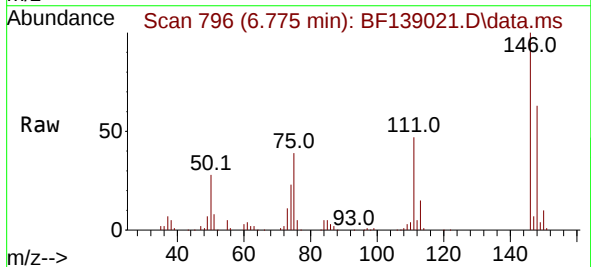
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion: 93 Resp: 118161
Ion Ratio Lower Upper
93 100
63 84.3 65.3 105.3
95 31.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.299 ng
RT: 6.775 min Scan# 796
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:146 Resp: 122913
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
75 38.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 41.663 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

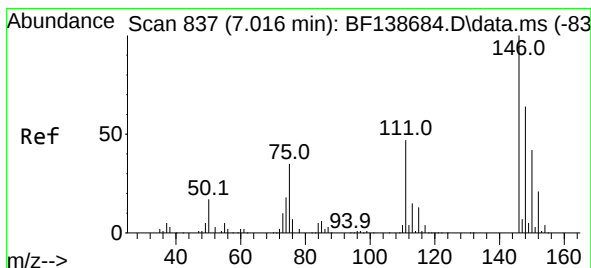
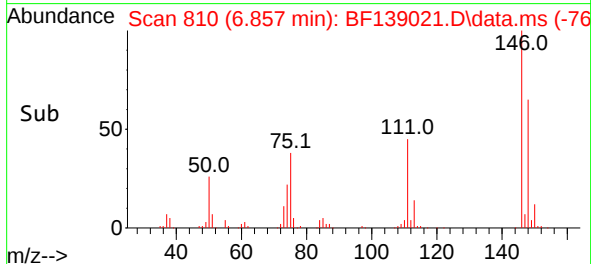
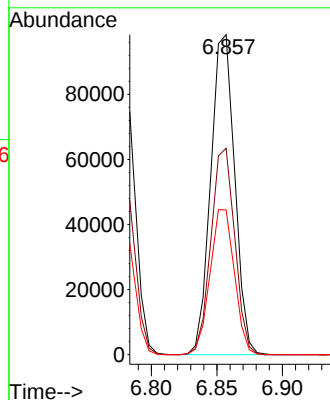
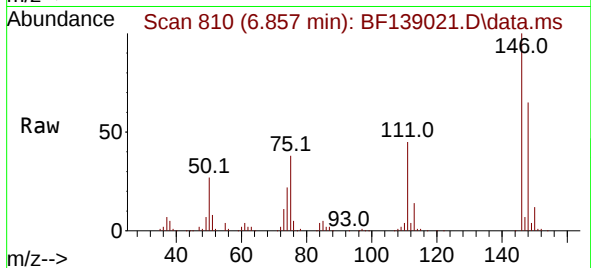
Tgt Ion:146 Resp: 125135

Ion Ratio Lower Upper

146 100

148 64.5 50.2 75.2

111 45.2 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 42.737 ng

RT: 7.004 min Scan# 835

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

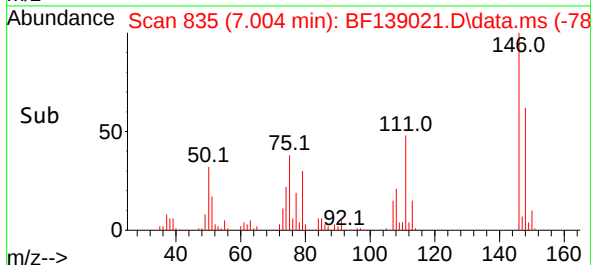
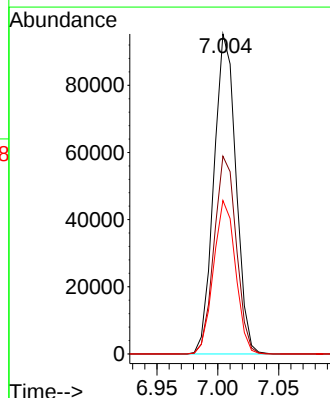
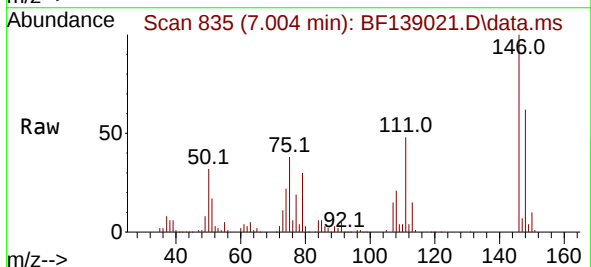
Tgt Ion:146 Resp: 119961

Ion Ratio Lower Upper

146 100

148 61.8 50.8 76.2

111 48.0 37.4 56.2

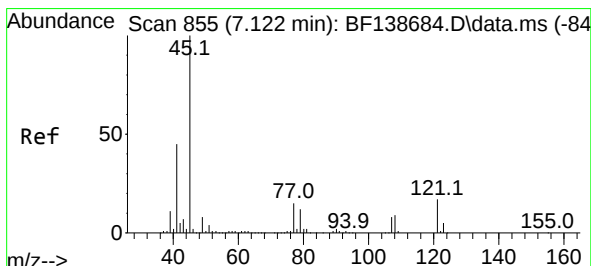
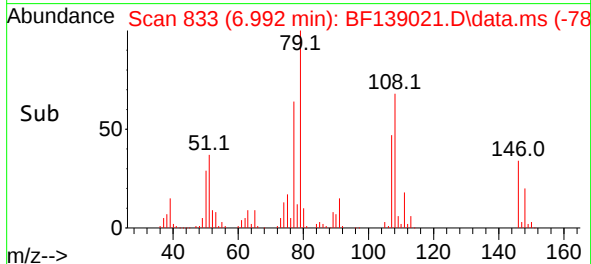
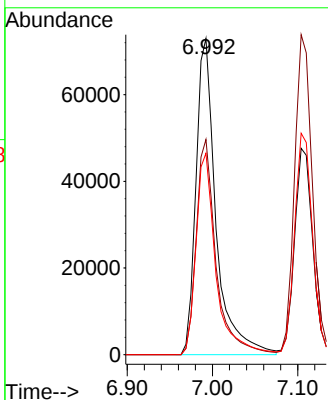
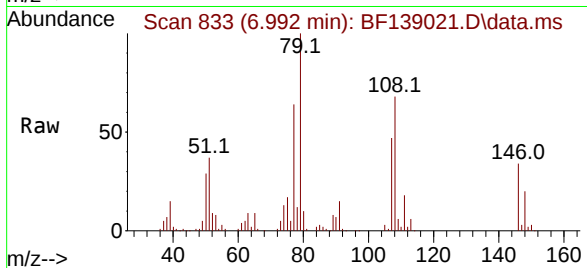




#15
Benzyl Alcohol
Concen: 48.671 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

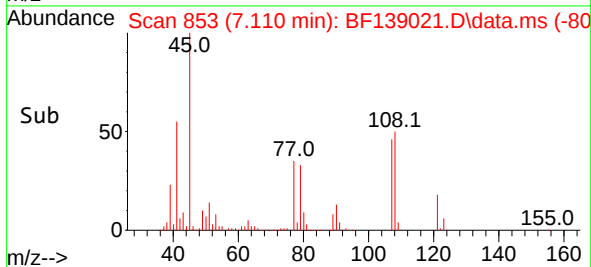
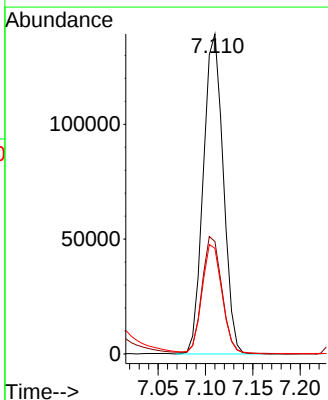
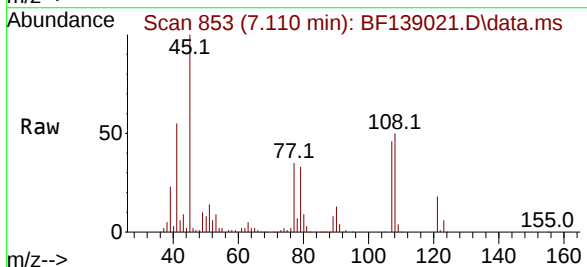
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion: 79 Resp: 119018
Ion Ratio Lower Upper
79 100
108 68.1 56.6 85.0
77 63.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.974 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion: 45 Resp: 203303
Ion Ratio Lower Upper
45 100
77 35.1 0.0 34.9#
79 33.0 0.0 32.2#

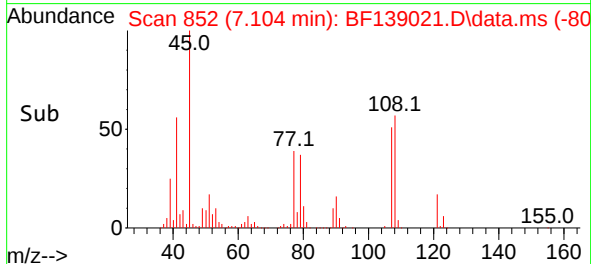
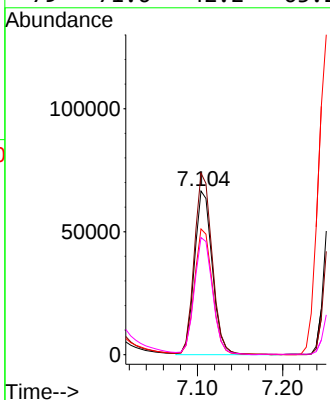
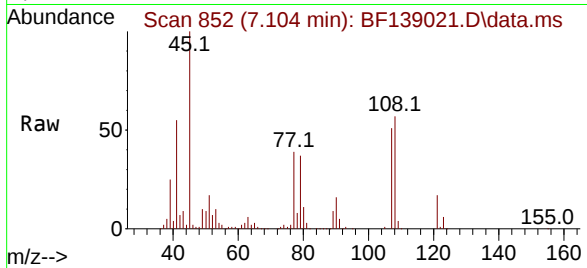




#17
2-Methylphenol
Concen: 44.241 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

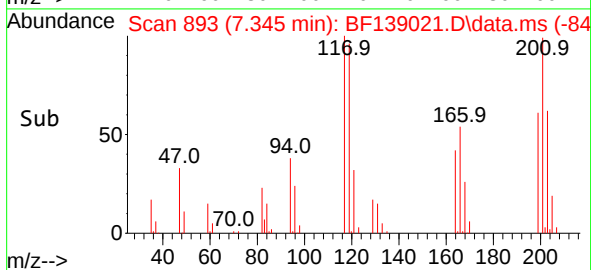
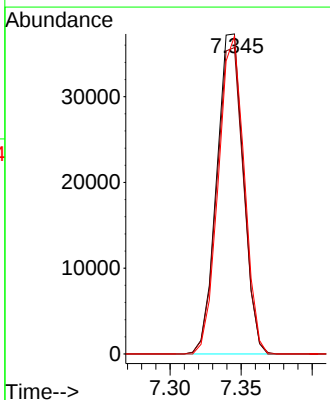
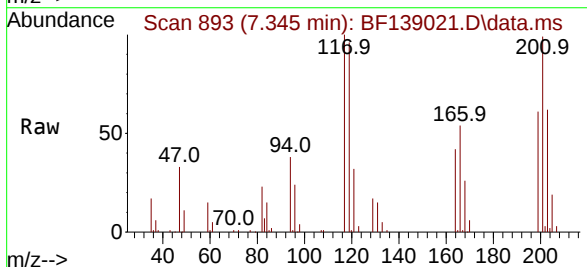
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion:	107	Resp:	97128
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.2	133.8
77	76.8	43.0	64.4#
79	71.6	42.2	63.2#



#18
Hexachloroethane
Concen: 43.000 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:	117	Resp:	48615
Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.6	111.8
201	99.3	77.2	115.8





#19

n-Nitroso-di-n-propylamine

Concen: 46.889 ng

RT: 7.251 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF139021.D

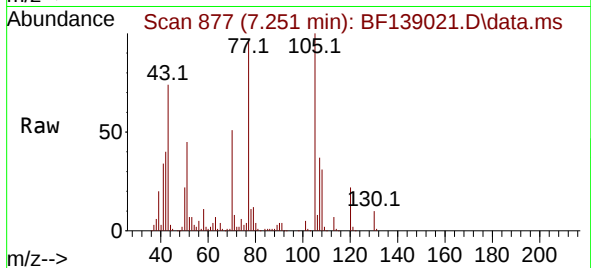
Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS



Tgt Ion: 70 Resp: 96085

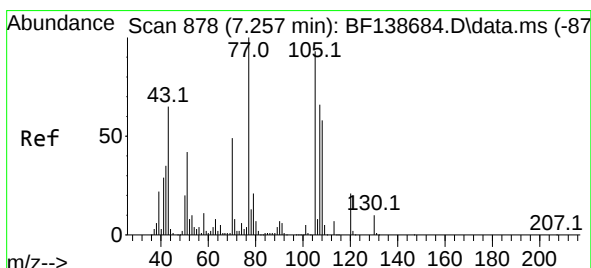
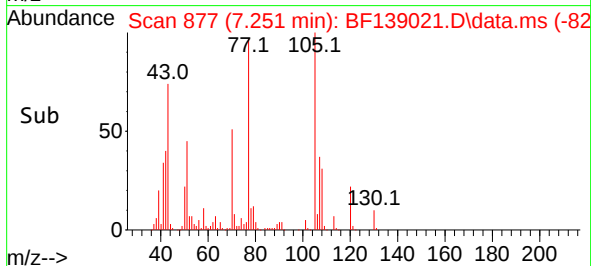
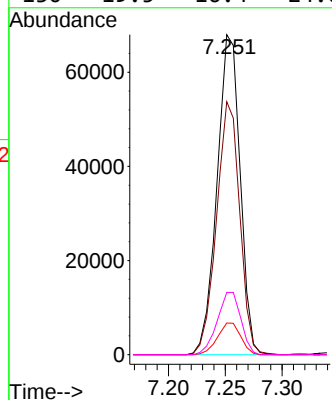
Ion Ratio Lower Upper

70 100

42 79.1 57.4 86.0

101 9.9 7.5 11.3

130 19.5 16.4 24.6



#20

3+4-Methylphenols

Concen: 46.094 ng

RT: 7.263 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Tgt Ion:107 Resp: 129841

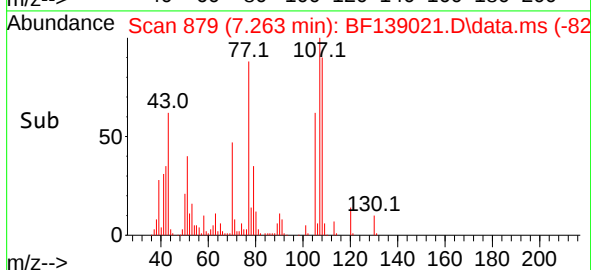
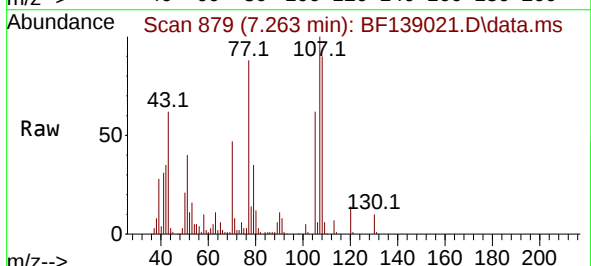
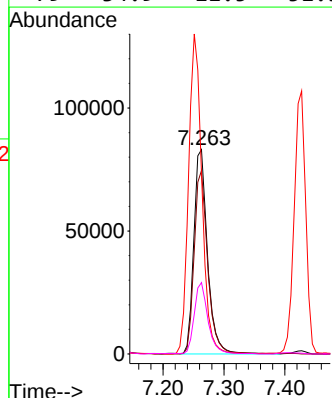
Ion Ratio Lower Upper

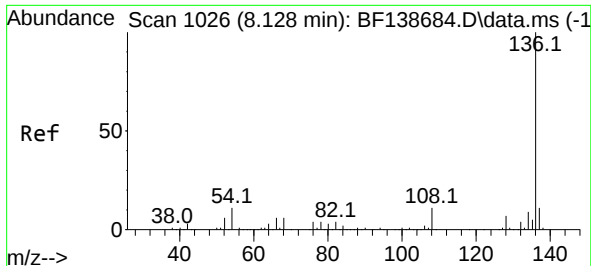
107 100

108 89.7 68.2 108.2

77 88.5 132.1 172.1#

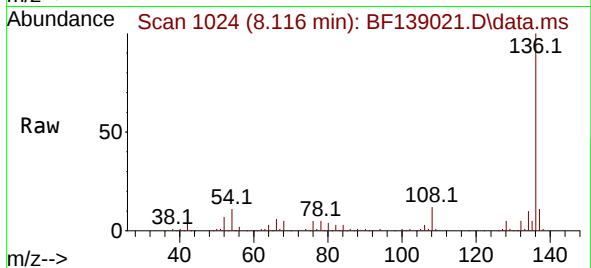
79 34.9 11.5 51.5



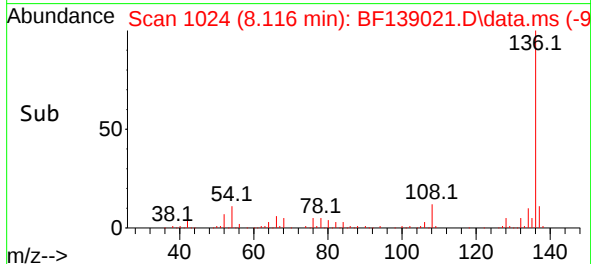
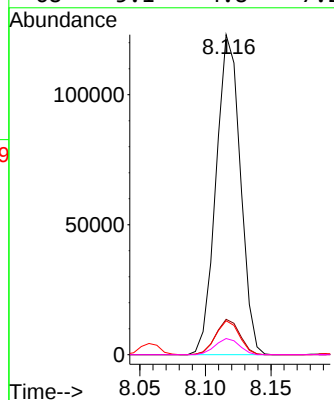


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

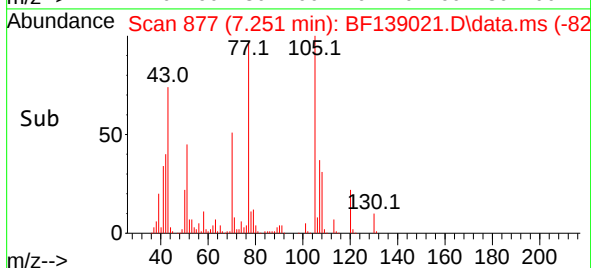
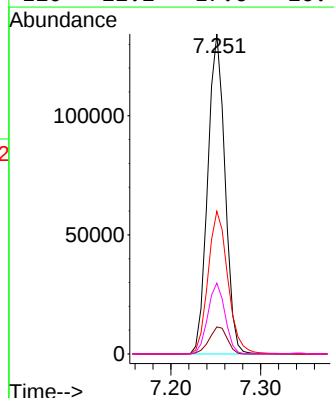
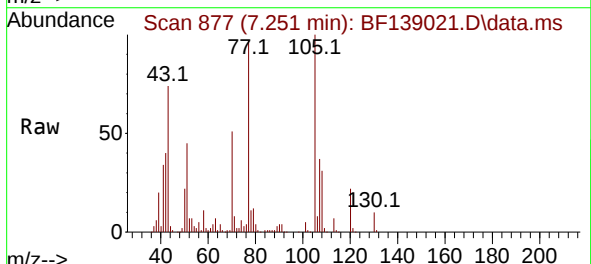


Tgt Ion:136 Resp: 158698
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 10.6 8.6 12.8
68 5.1 4.8 7.2



#22
Acetophenone
Concen: 46.147 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:105 Resp: 179314
Ion Ratio Lower Upper
105 100
71 8.5 7.2 10.8
51 44.6 35.9 53.9
120 22.2 17.6 26.4

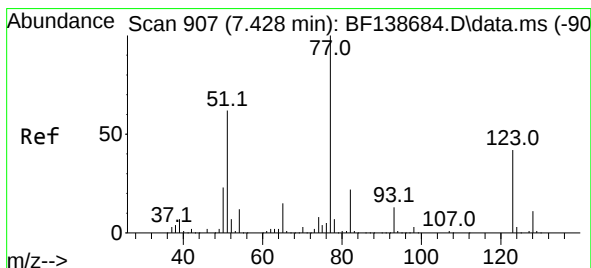
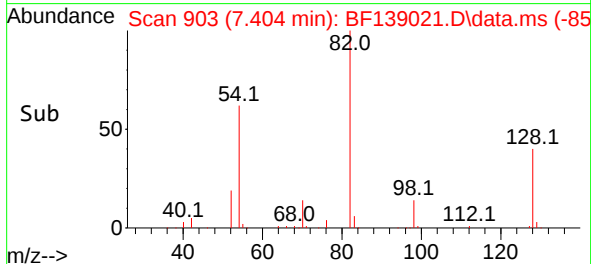
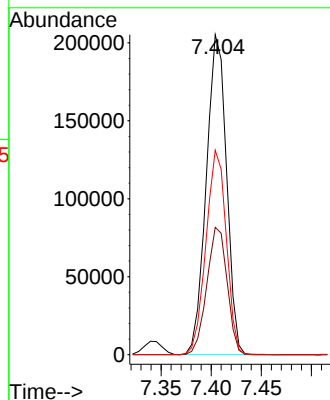
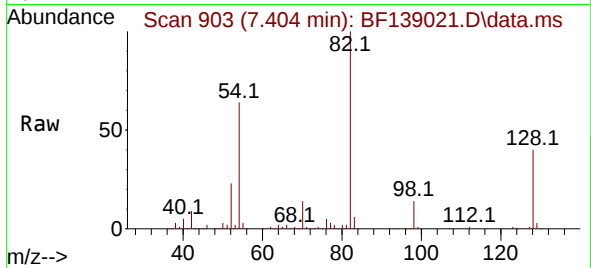




#23
Nitrobenzene-d5
Concen: 89.026 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

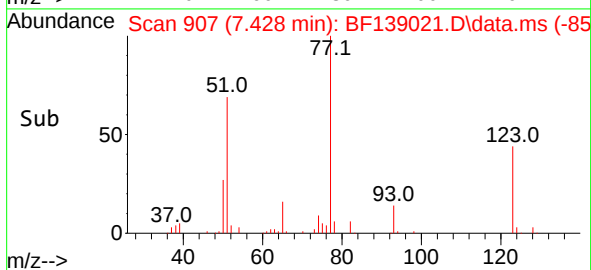
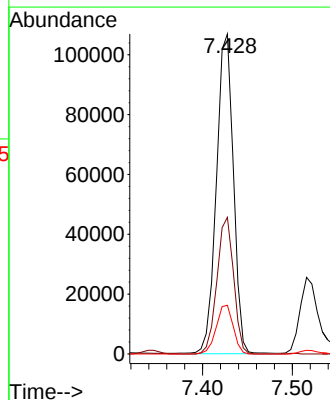
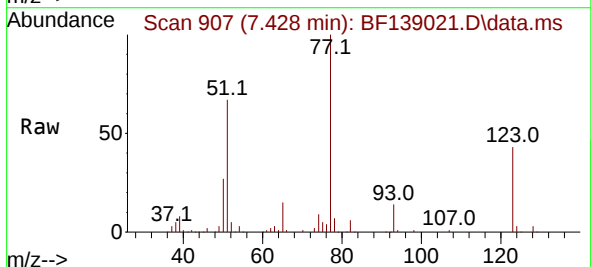
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

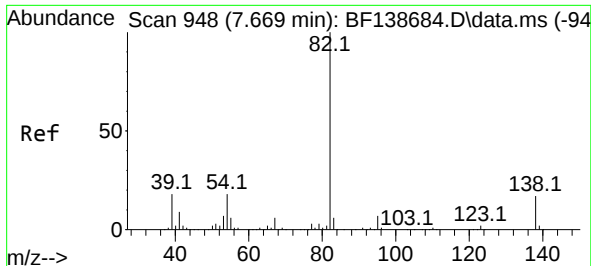
Tgt Ion: 82 Resp: 288974
Ion Ratio Lower Upper
82 100
128 39.8 32.8 49.2
54 63.9 48.3 72.5



#24
Nitrobenzene
Concen: 42.605 ng
RT: 7.428 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion: 77 Resp: 140723
Ion Ratio Lower Upper
77 100
123 42.7 33.3 49.9
65 15.2 11.9 17.9

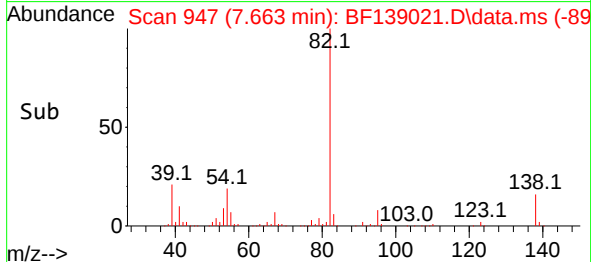
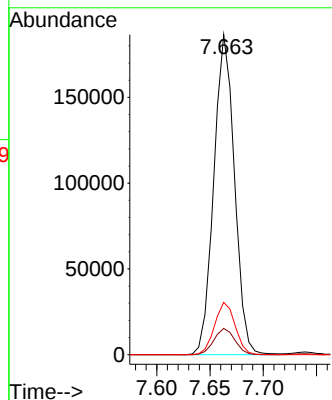
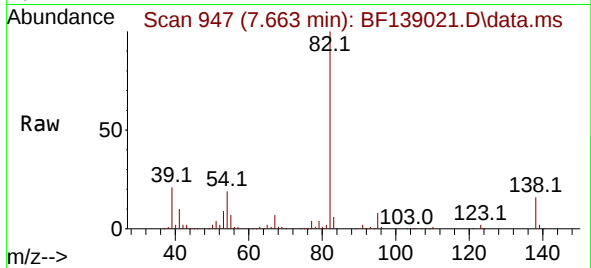




#25
Isophorone
Concen: 45.440 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

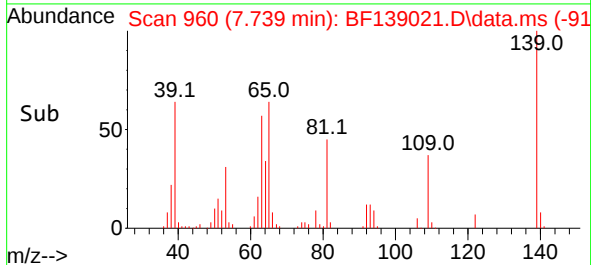
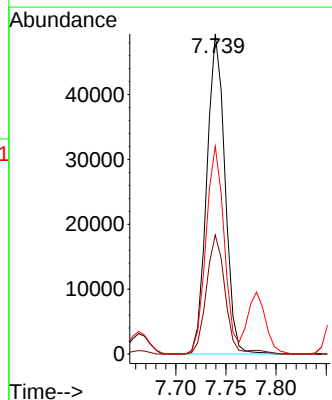
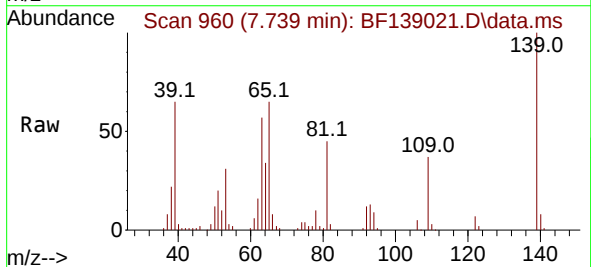
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion: 82 Resp: 251854
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 16.3 13.7 20.5



#26
2-Nitrophenol
Concen: 43.731 ng
RT: 7.739 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:139 Resp: 62144
Ion Ratio Lower Upper
139 100
109 37.2 25.9 38.9
65 64.9 47.0 70.6

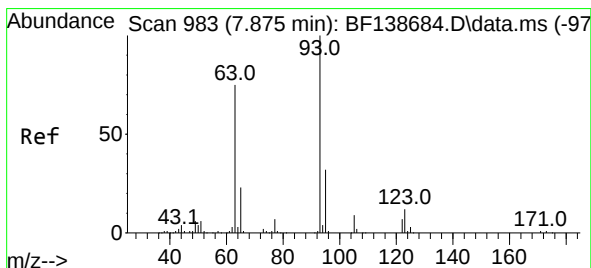
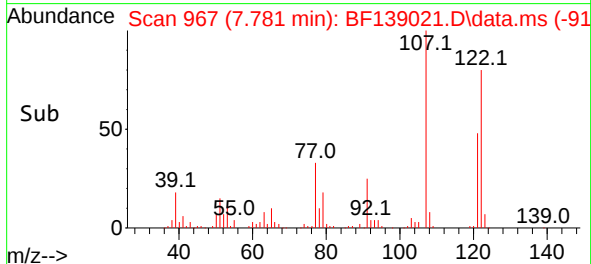
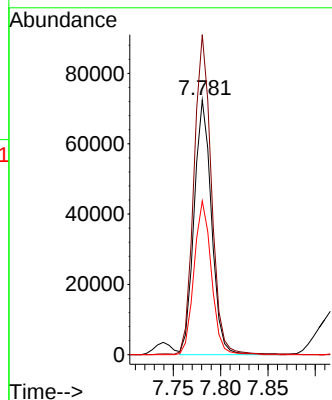
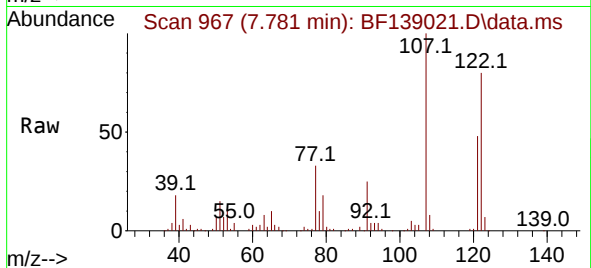




#27
2,4-Dimethylphenol
Concen: 54.640 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

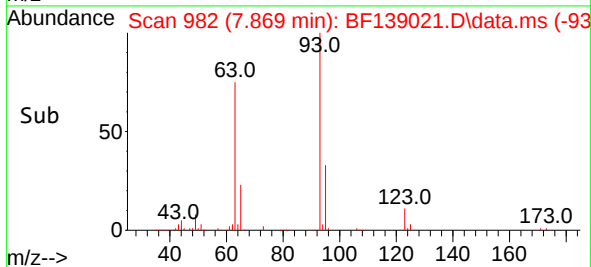
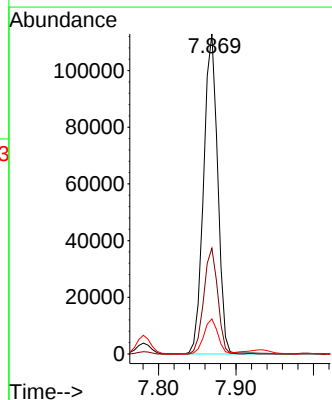
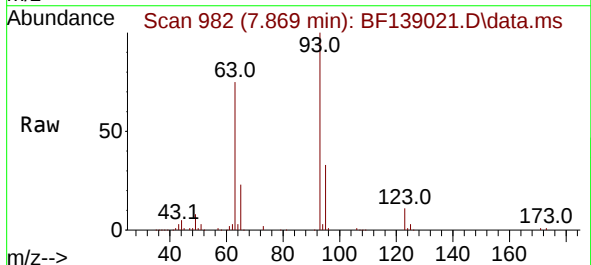
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion:122 Resp: 92901
Ion Ratio Lower Upper
122 100
107 125.6 95.0 142.6
121 60.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.207 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion: 93 Resp: 142461
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 45.701 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

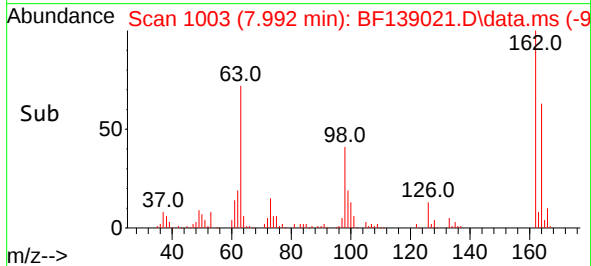
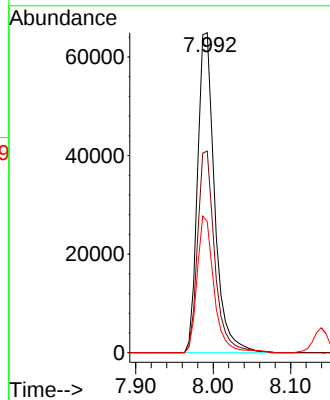
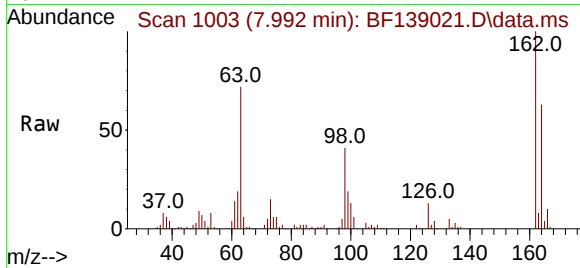
Tgt Ion:162 Resp: 99847

Ion Ratio Lower Upper

162 100

164 63.0 44.7 84.7

98 40.9 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 41.348 ng

RT: 8.057 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

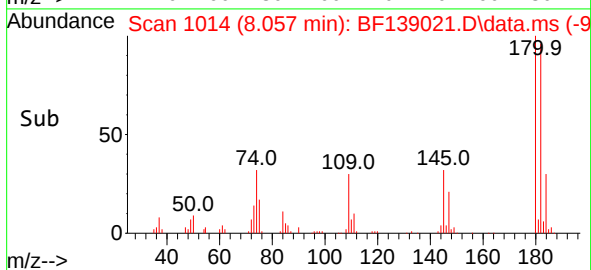
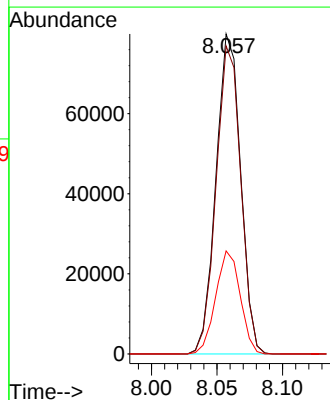
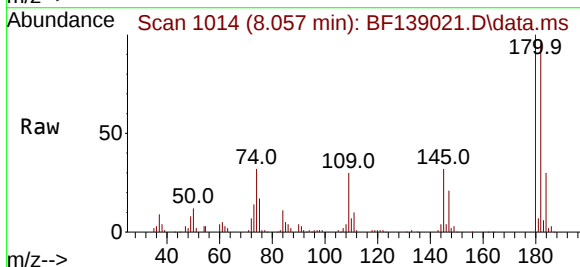
Tgt Ion:180 Resp: 104251

Ion Ratio Lower Upper

180 100

182 96.2 76.9 115.3

145 32.2 25.0 37.4

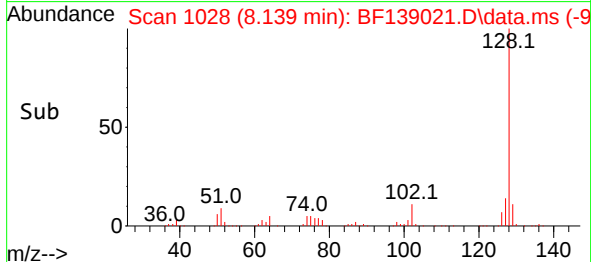
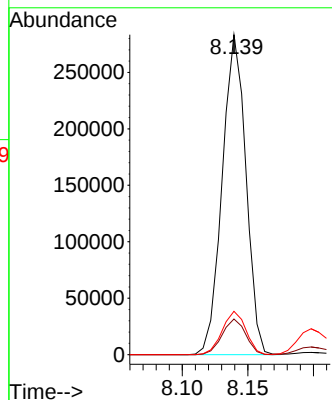
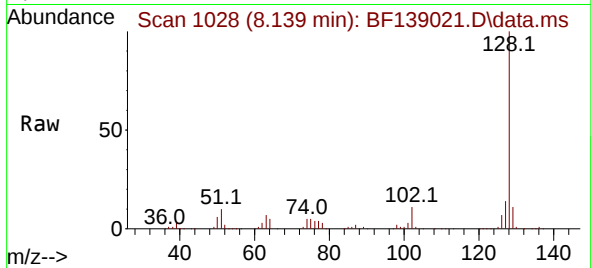




#31
Naphthalene
Concen: 42.648 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

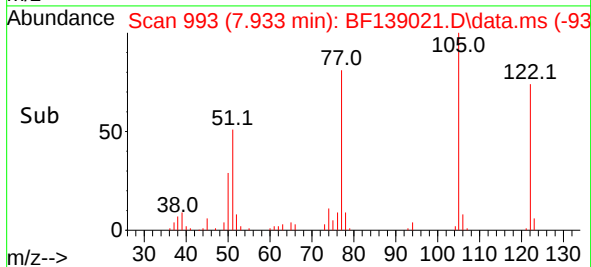
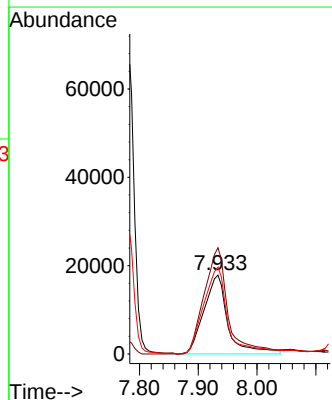
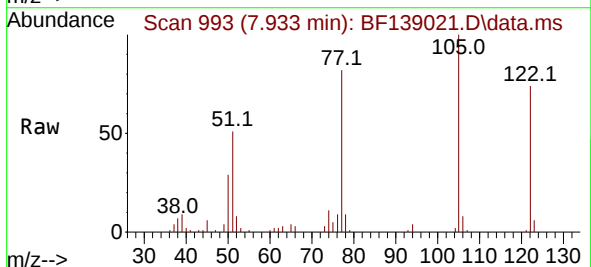
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

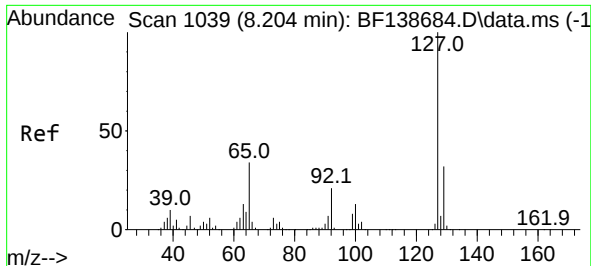
Tgt Ion:128 Resp: 356251
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 37.896 ng
RT: 7.933 min Scan# 993
Delta R.T. 0.029 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:122 Resp: 50648
Ion Ratio Lower Upper
122 100
105 134.7 106.7 146.7
77 110.2 81.1 121.1

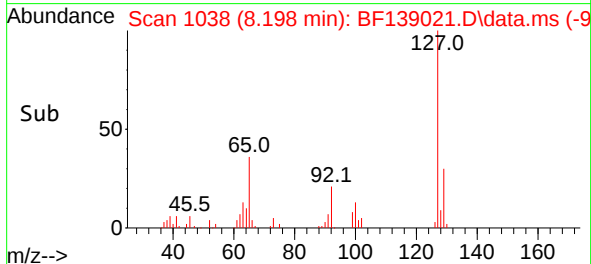
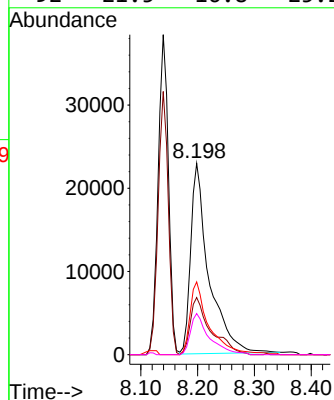
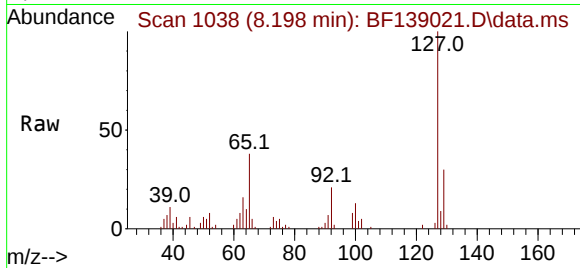




#33
4-Chloroaniline
Concen: 18.191 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

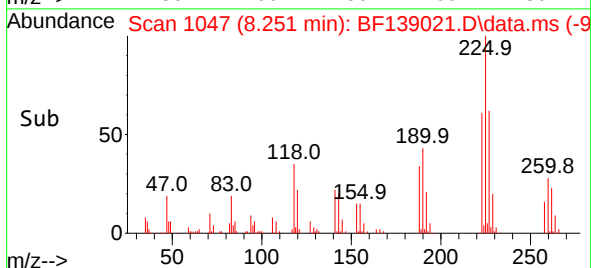
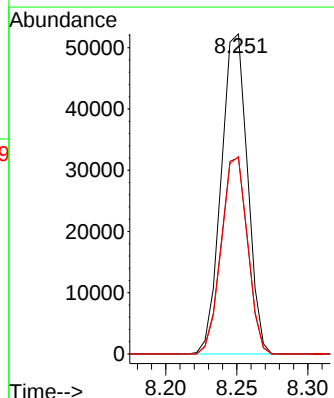
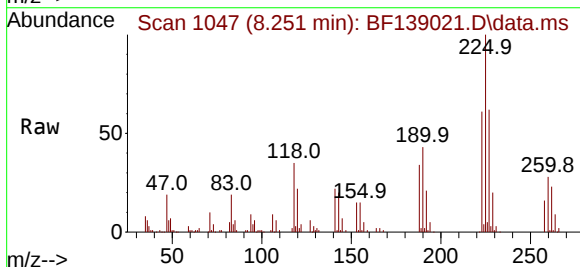
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

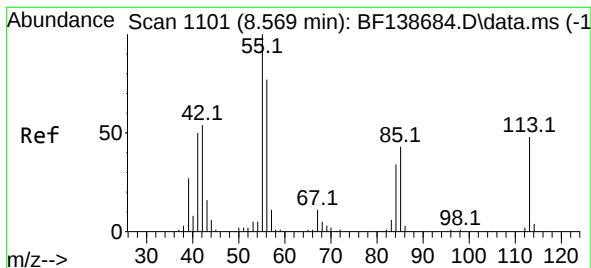
Tgt Ion:	127	Resp:	51007
Ion Ratio	Lower	Upper	
127	100		
129	29.9	25.9	38.9
65	38.0	27.6	41.4
92	21.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 44.083 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:	225	Resp:	67320
Ion Ratio	Lower	Upper	
225	100		
223	61.3	51.2	76.8
227	61.6	51.1	76.7





#35

Caprolactam

Concen: 24.063 ng

RT: 8.575 min Scan# 1102

Delta R.T. 0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

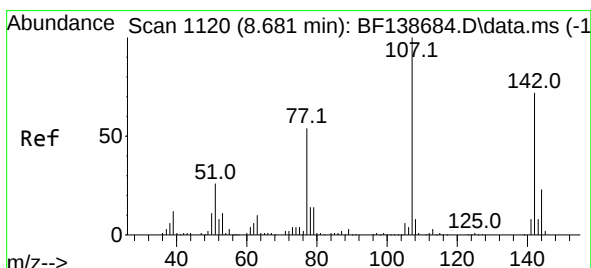
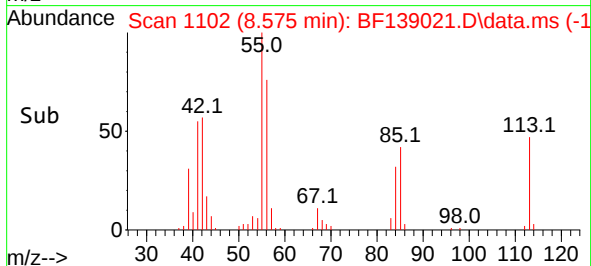
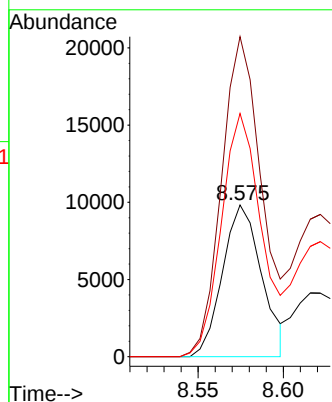
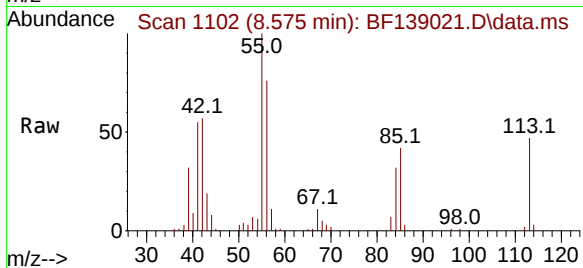
Tgt Ion:113 Resp: 15687

Ion Ratio Lower Upper

113 100

55 211.0 186.7 226.7

56 160.4 138.9 178.9



#36

4-Chloro-3-methylphenol

Concen: 47.755 ng

RT: 8.686 min Scan# 1121

Delta R.T. 0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

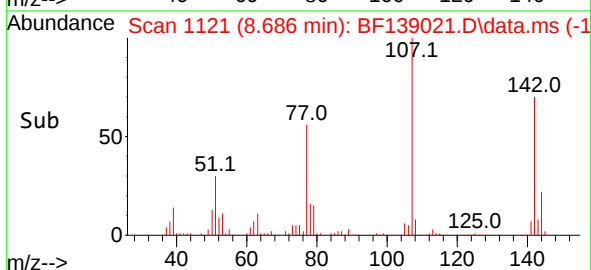
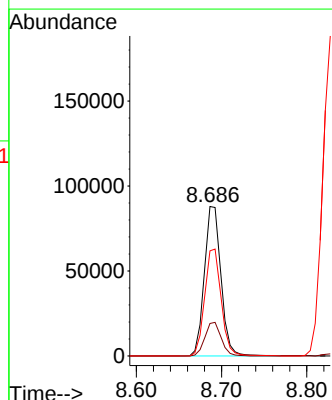
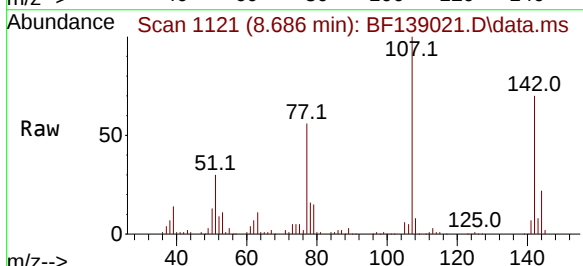
Tgt Ion:107 Resp: 119237

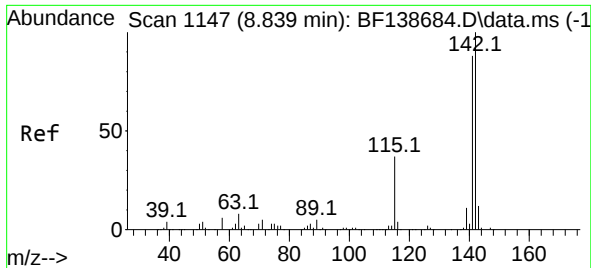
Ion Ratio Lower Upper

107 100

144 21.7 18.2 27.2

142 70.3 57.4 86.2





#37

2-Methylnaphthalene

Concen: 44.523 ng

RT: 8.828 min Scan# 1145

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

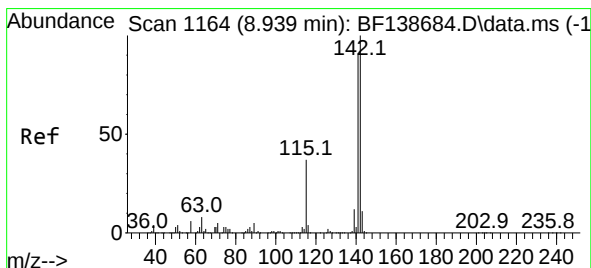
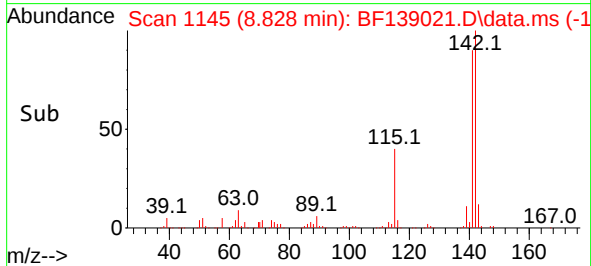
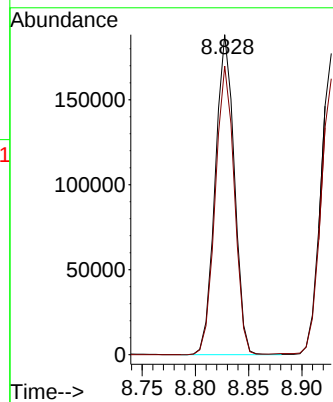
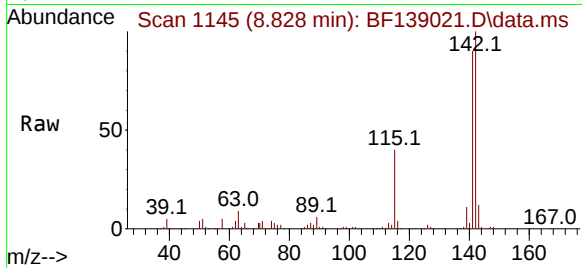
WC-S-06-202408MS

Tgt Ion:142 Resp: 234886

Ion Ratio Lower Upper

142 100

141 90.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 42.524 ng

RT: 8.928 min Scan# 1162

Delta R.T. -0.012 min

Lab File: BF139021.D

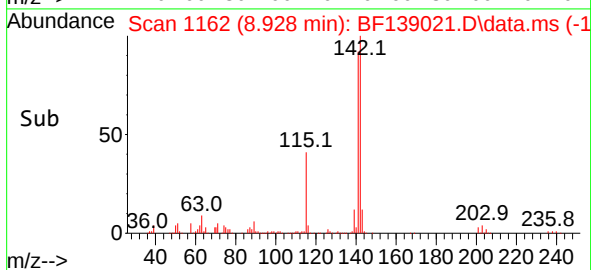
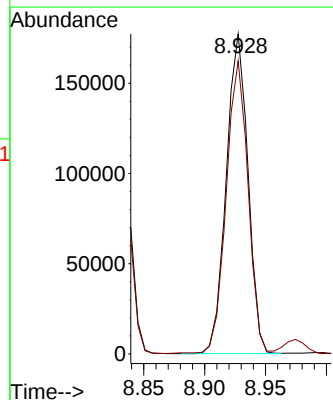
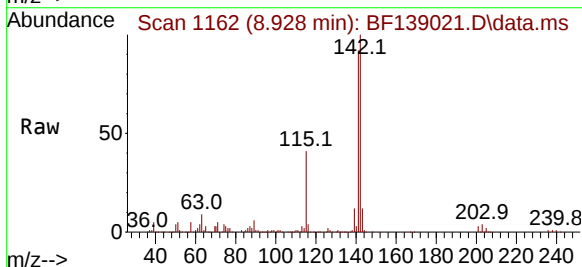
Acq: 15 Aug 2024 14:22

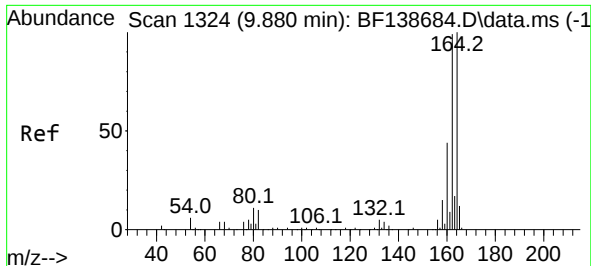
Tgt Ion:142 Resp: 219834

Ion Ratio Lower Upper

142 100

141 91.6 73.1 109.7

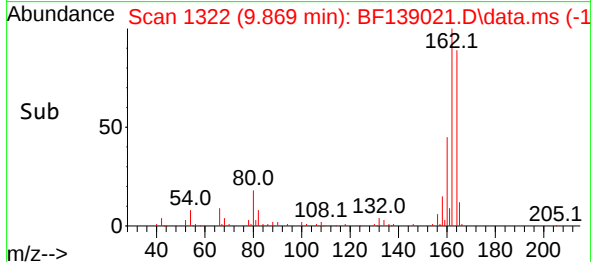
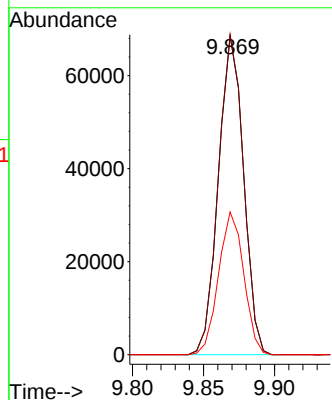
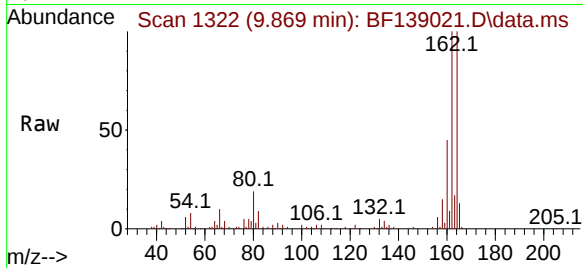




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

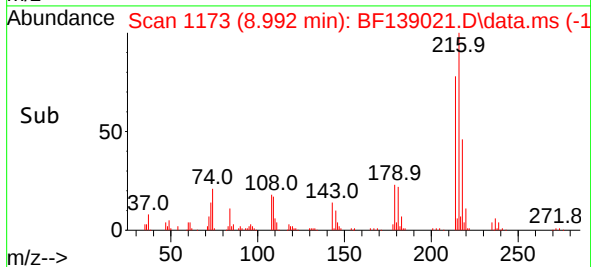
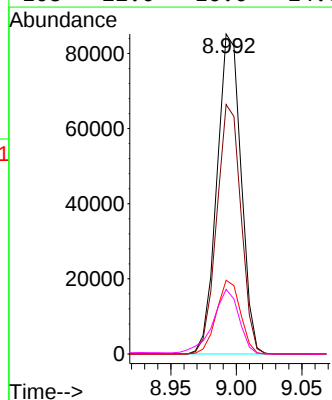
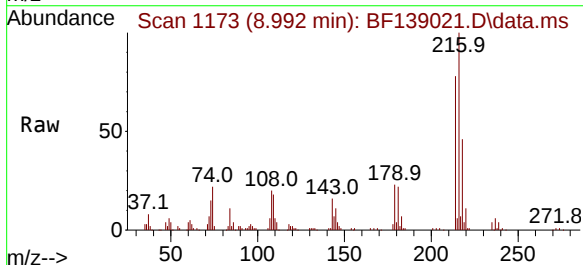
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

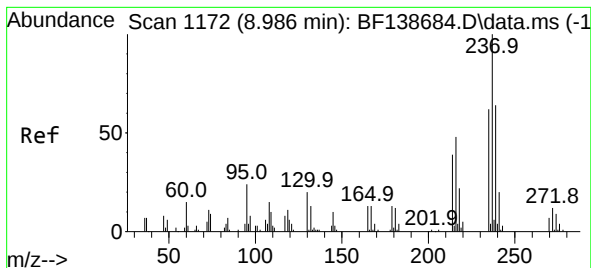
Tgt Ion:164 Resp: 84287
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.0
160 44.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.438 ng
RT: 8.992 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:216 Resp: 108730
Ion Ratio Lower Upper
216 100
214 78.1 63.9 95.9
179 22.9 17.8 26.6
108 22.0 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 116.248 ng

RT: 8.975 min Scan# 1172

Delta R.T. -0.011 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

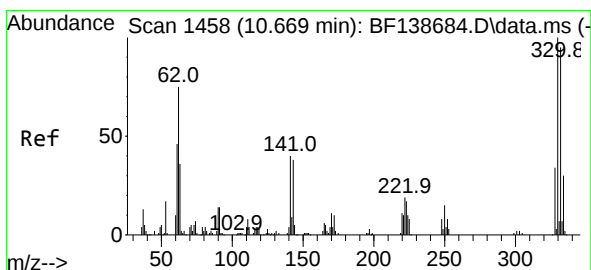
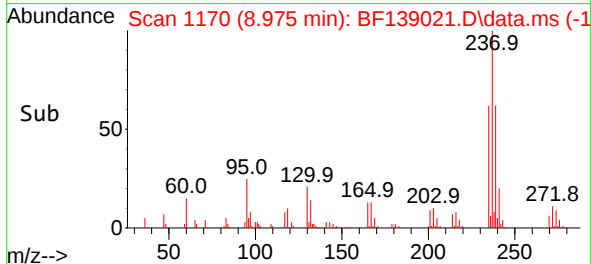
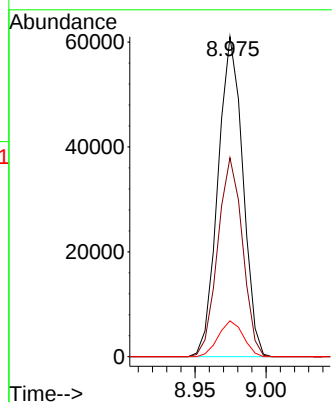
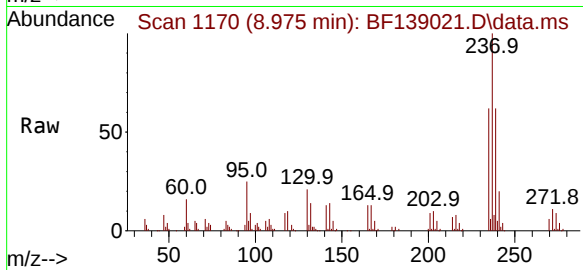
Tgt Ion:237 Resp: 74185

Ion Ratio Lower Upper

237 100

235 62.1 41.8 81.8

272 11.2 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 147.160 ng

RT: 10.669 min Scan# 1458

Delta R.T. -0.000 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

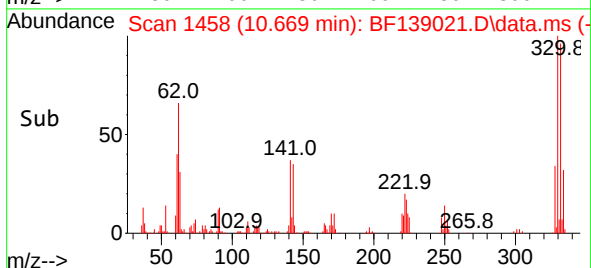
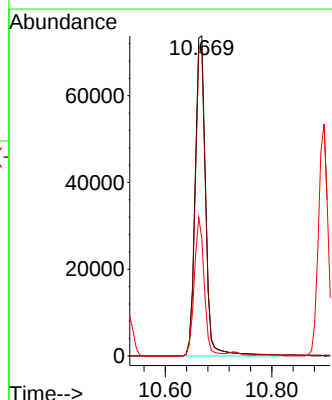
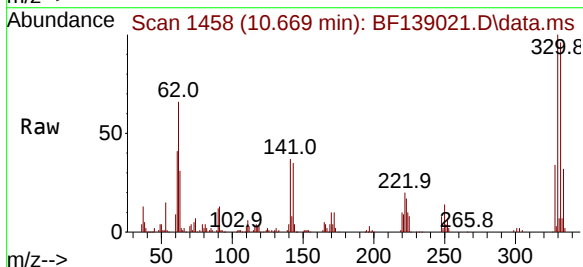
Tgt Ion:330 Resp: 101603

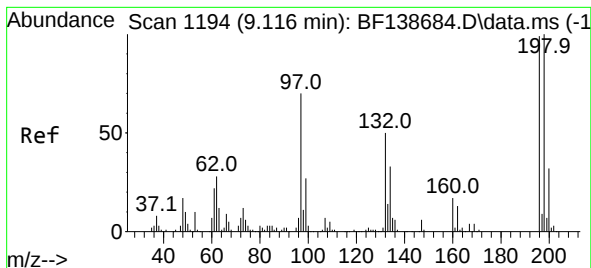
Ion Ratio Lower Upper

330 100

332 94.8 76.4 114.6

141 40.8 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 45.403 ng

RT: 9.116 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

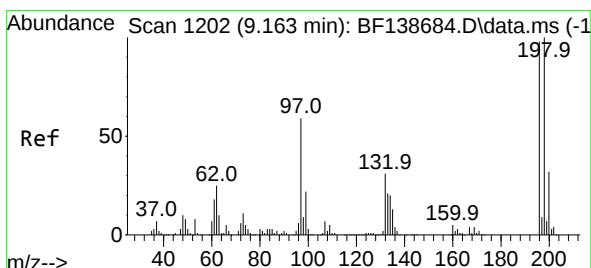
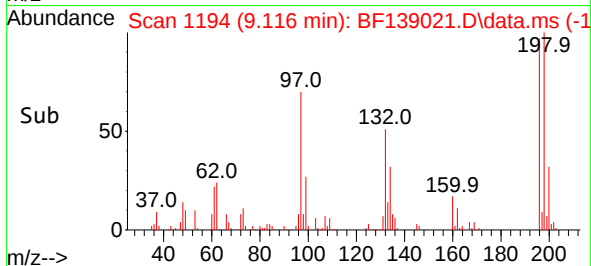
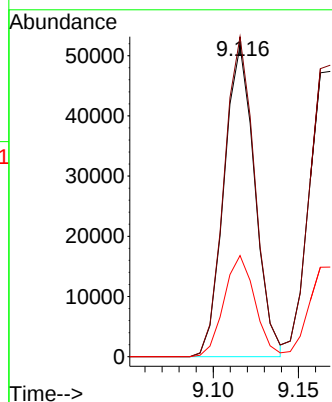
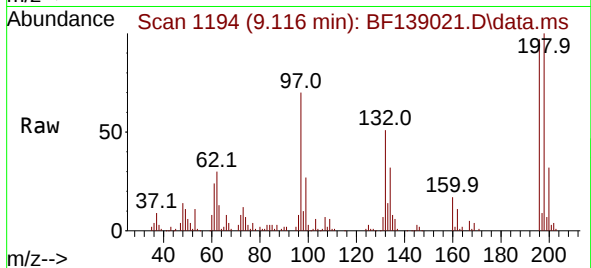
Tgt Ion:196 Resp: 64816

Ion Ratio Lower Upper

196 100

198 102.8 80.5 120.7

200 32.5 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 46.186 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Tgt Ion:196 Resp: 72079

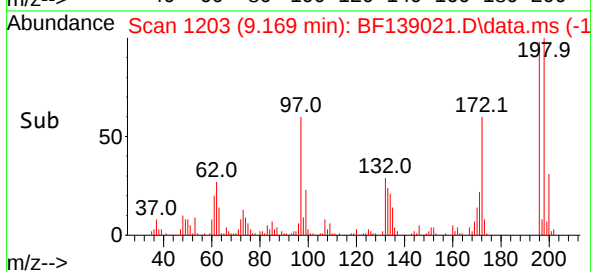
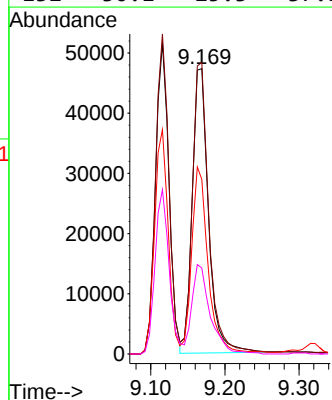
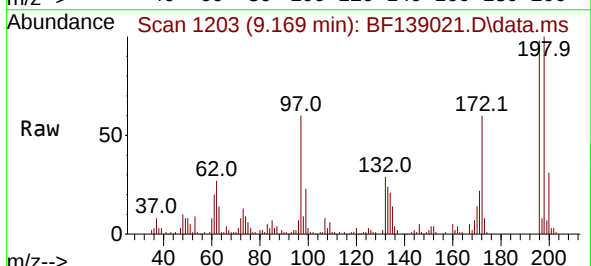
Ion Ratio Lower Upper

196 100

198 102.2 81.2 121.8

97 61.2 47.8 71.6

132 30.1 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 92.919 ng

RT: 9.192 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

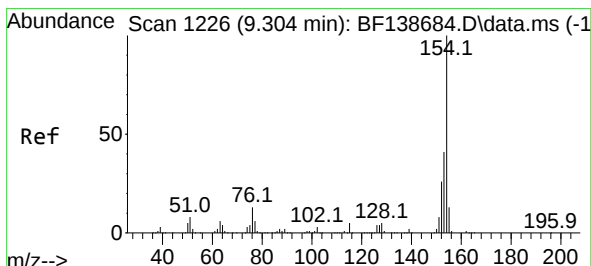
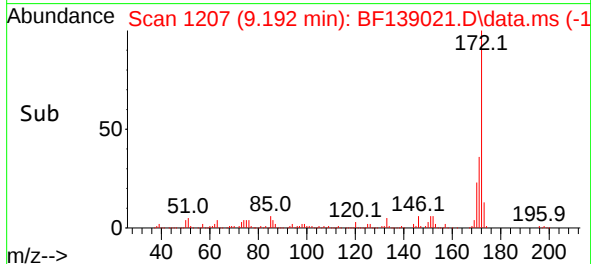
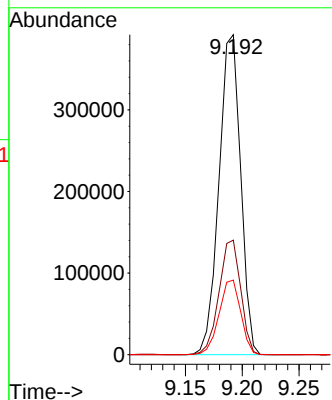
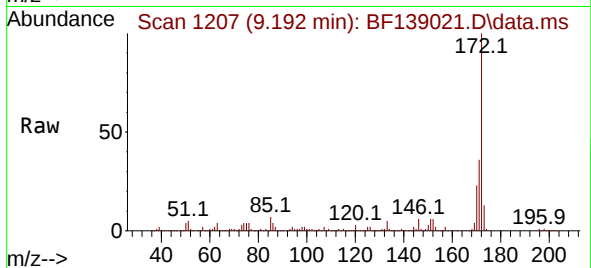
Tgt Ion:172 Resp: 521255

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.3 18.8 28.2



#46

1,1'-Biphenyl

Concen: 46.271 ng

RT: 9.292 min Scan# 1224

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

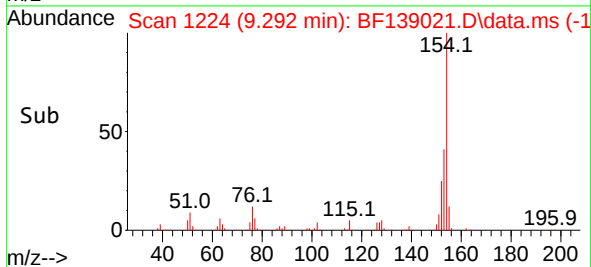
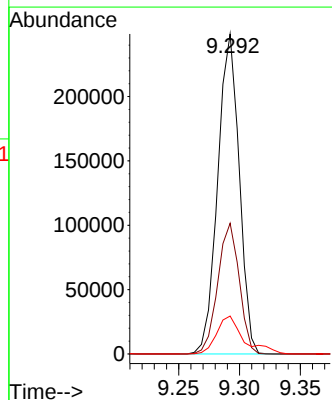
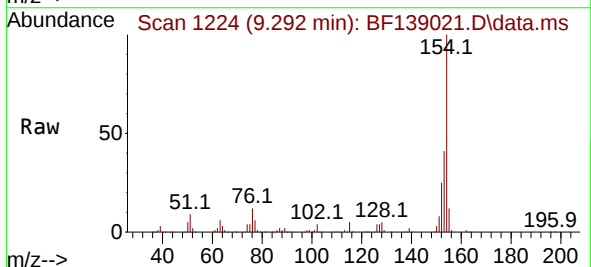
Tgt Ion:154 Resp: 305447

Ion Ratio Lower Upper

154 100

153 40.9 20.8 60.8

76 11.8 0.0 32.8





#47

2-Chloronaphthalene

Concen: 45.297 ng

RT: 9.316 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

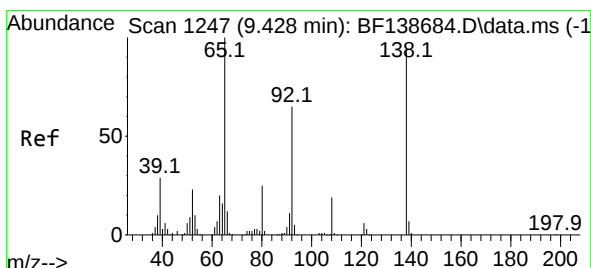
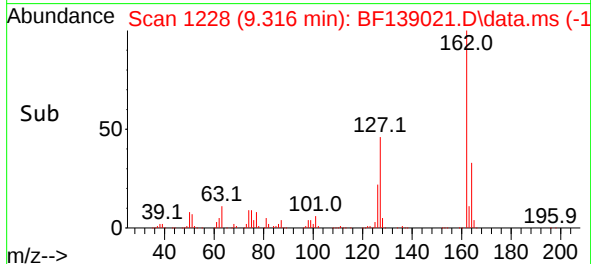
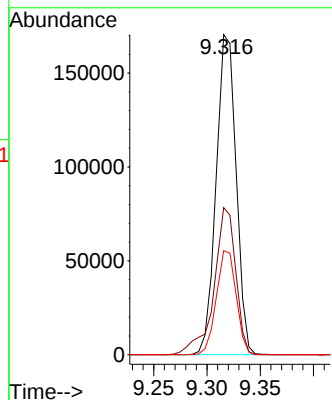
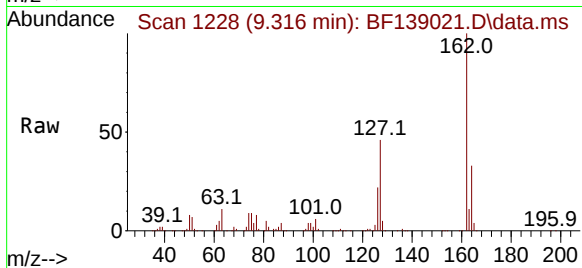
Tgt Ion:162 Resp: 222389

Ion Ratio Lower Upper

162 100

127 46.0 35.4 53.2

164 32.5 25.6 38.4



#48

2-Nitroaniline

Concen: 51.103 ng

RT: 9.422 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

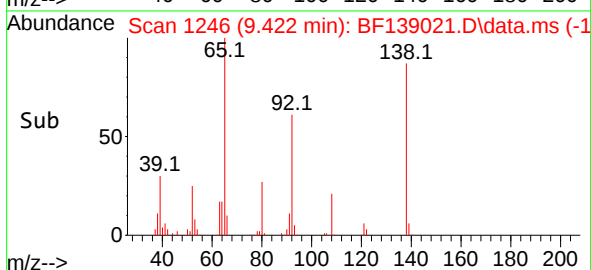
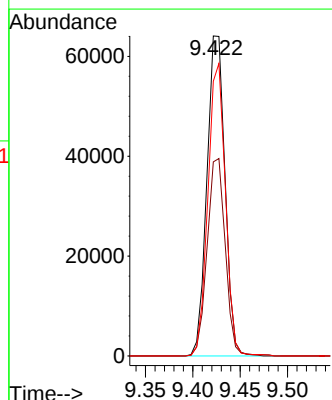
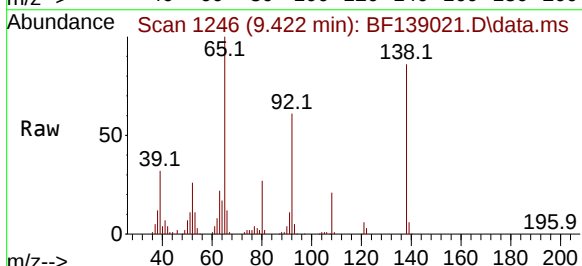
Tgt Ion: 65 Resp: 85055

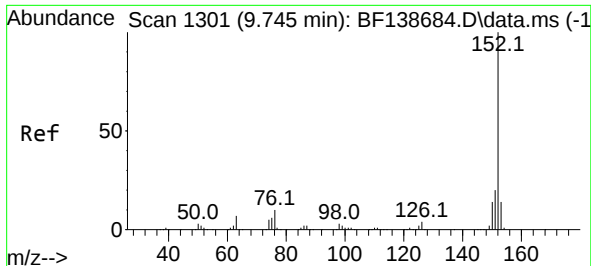
Ion Ratio Lower Upper

65 100

92 60.6 52.0 78.0

138 85.9 76.2 114.4





#49

Acenaphthylene

Concen: 49.881 ng

RT: 9.733 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

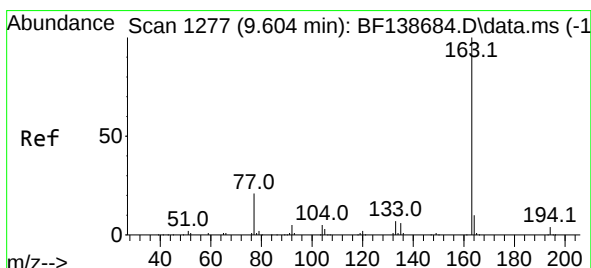
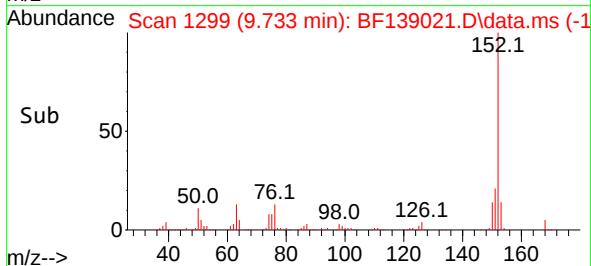
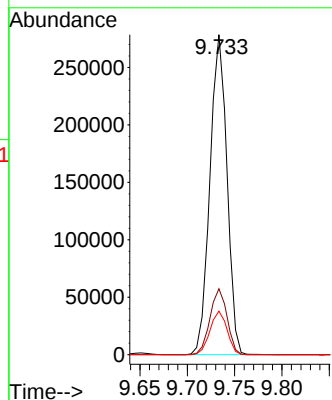
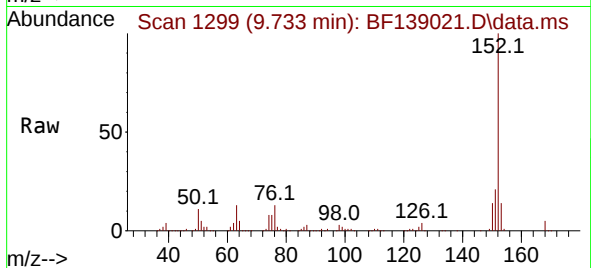
Tgt Ion:152 Resp: 347332

Ion Ratio Lower Upper

152 100

151 20.6 16.0 24.0

153 13.6 11.0 16.4



#50

Dimethylphthalate

Concen: 51.535 ng

RT: 9.592 min Scan# 1275

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

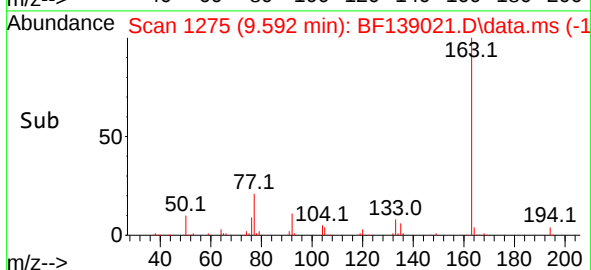
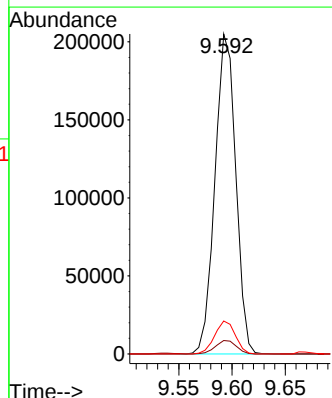
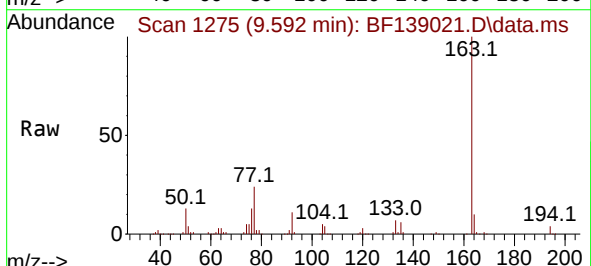
Tgt Ion:163 Resp: 277743

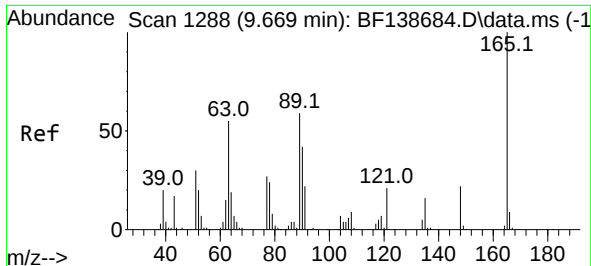
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.3 7.8 11.8

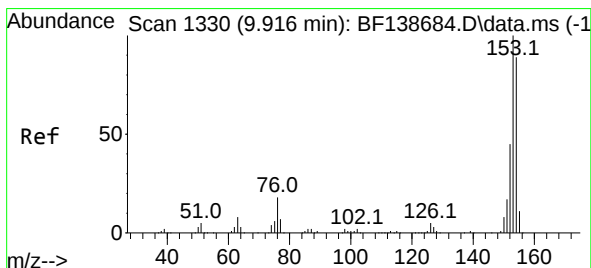
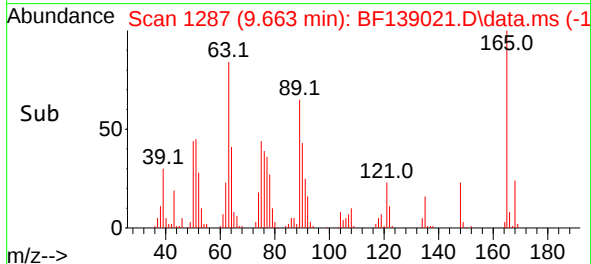
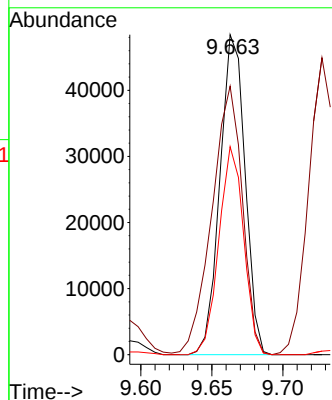
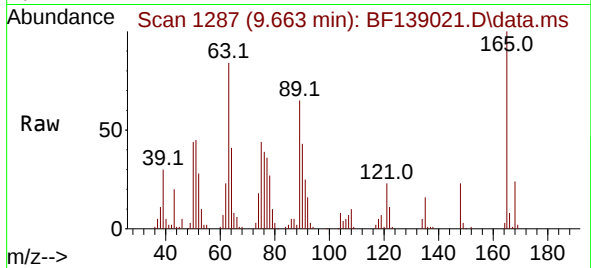




#51
2,6-Dinitrotoluene
Concen: 48.982 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

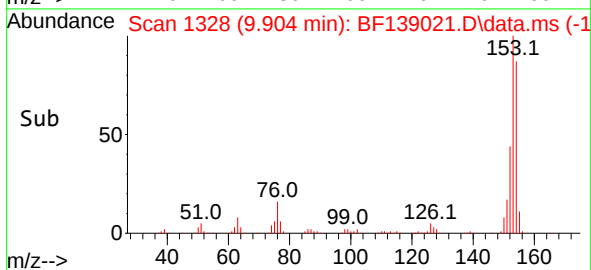
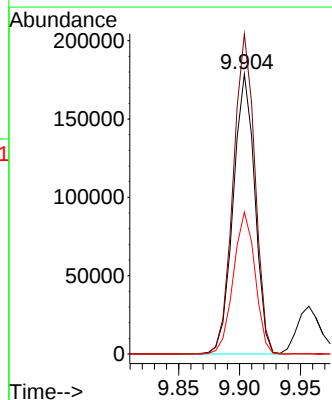
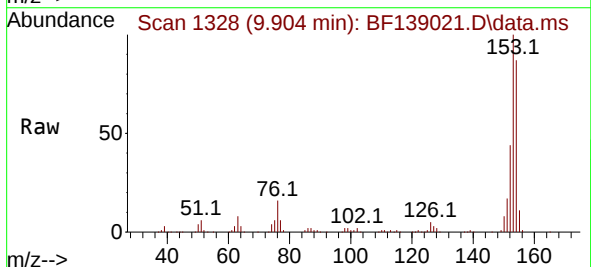
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

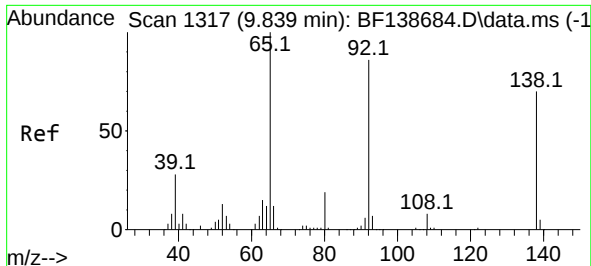
Tgt Ion:165 Resp: 59577
Ion Ratio Lower Upper
165 100
63 83.9 52.0 78.0#
89 65.0 47.0 70.6



#52
Acenaphthene
Concen: 47.180 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:154 Resp: 220838
Ion Ratio Lower Upper
154 100
153 114.4 89.9 134.9
152 50.7 40.6 60.8

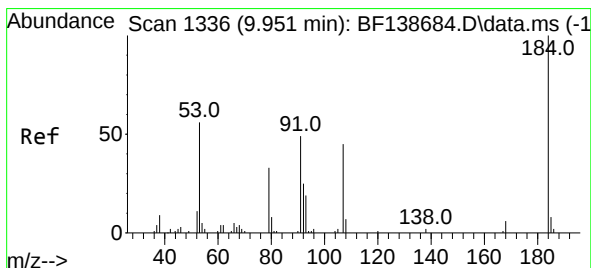
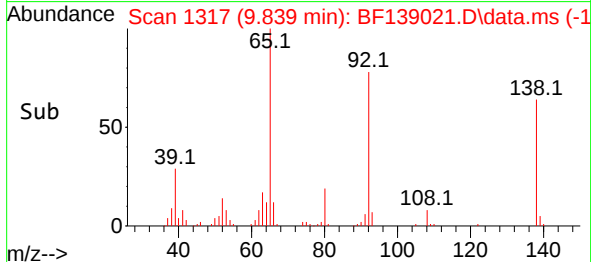
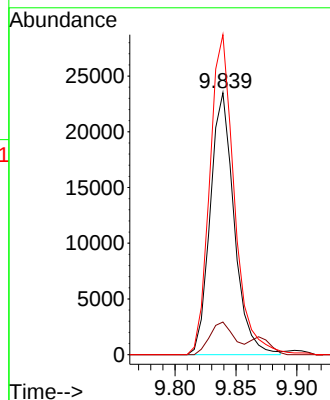
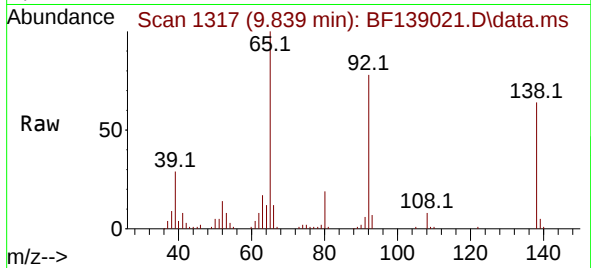




#53
3-Nitroaniline
Concen: 25.571 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

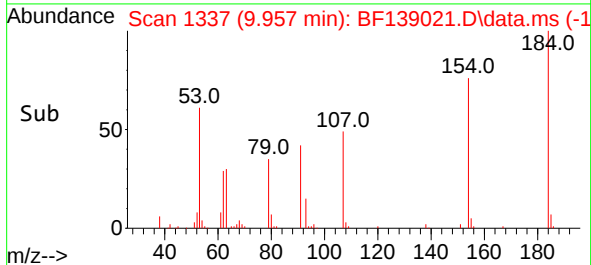
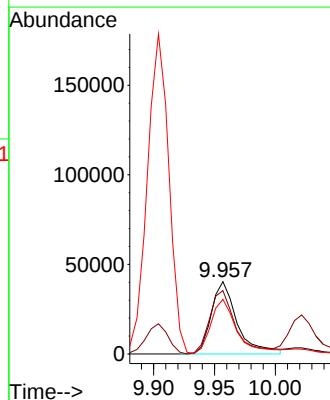
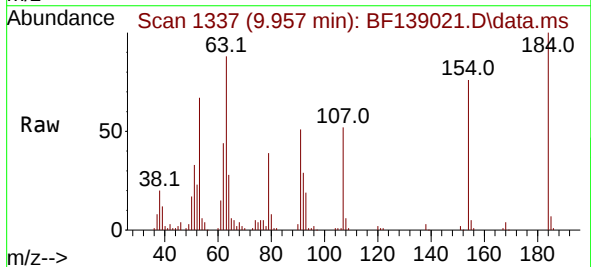
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

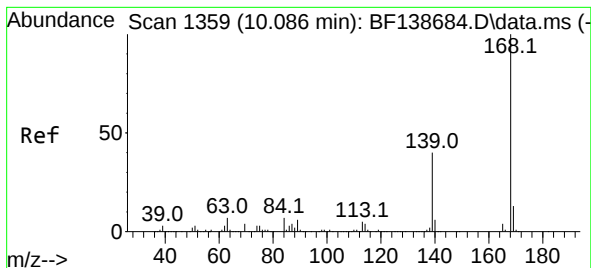
Tgt Ion:138 Resp: 32152
Ion Ratio Lower Upper
138 100
108 12.5 9.1 13.7
92 122.2 98.7 148.1



#54
2,4-Dinitrophenol
Concen: 106.308 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:184 Resp: 59522
Ion Ratio Lower Upper
184 100
63 87.6 57.5 86.3#
154 75.5 51.7 77.5





#55

Dibenzofuran

Concen: 49.193 ng

RT: 10.075 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

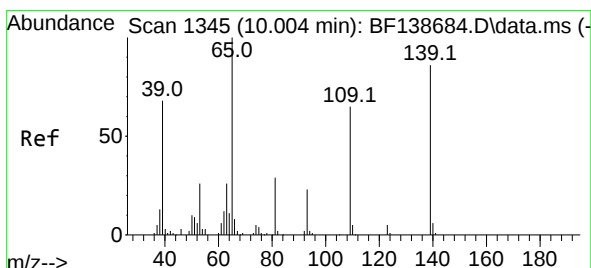
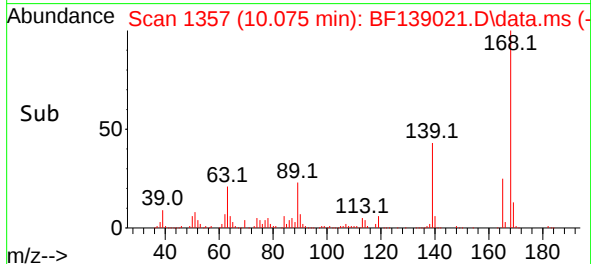
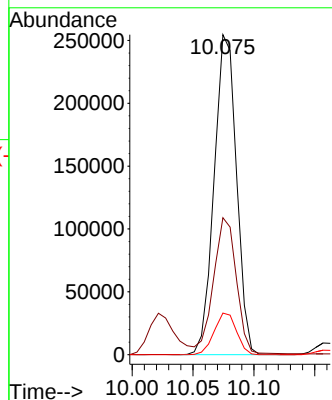
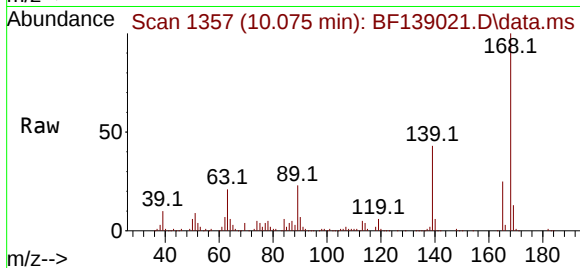
Tgt Ion:168 Resp: 325039

Ion Ratio Lower Upper

168 100

139 42.8 32.6 49.0

169 13.0 10.7 16.1



#56

4-Nitrophenol

Concen: 65.750 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.018 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

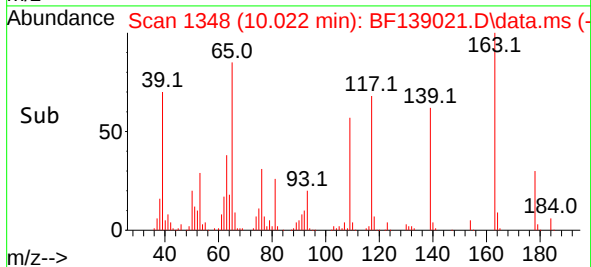
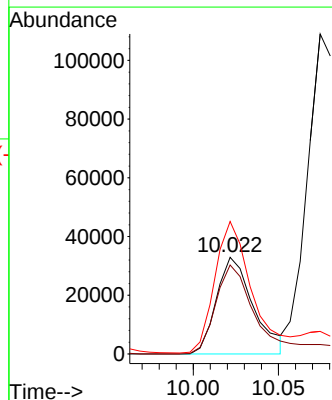
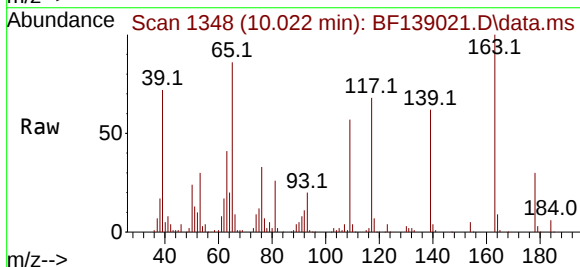
Tgt Ion:139 Resp: 49715

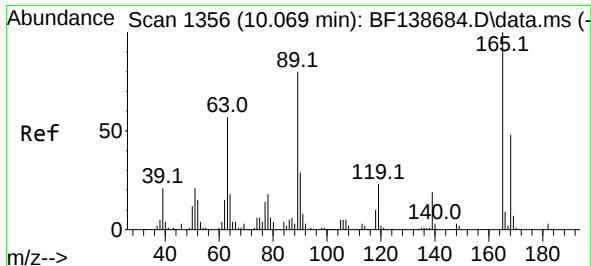
Ion Ratio Lower Upper

139 100

109 92.1 55.5 95.5

65 137.1 96.7 136.7#

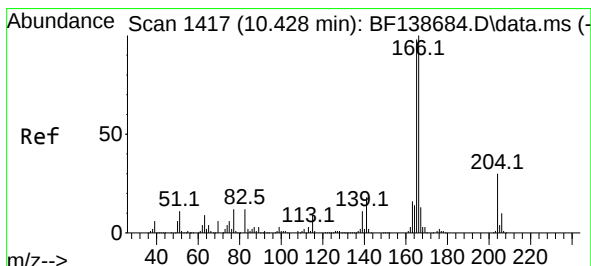
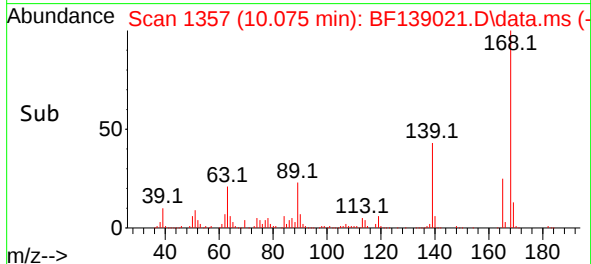
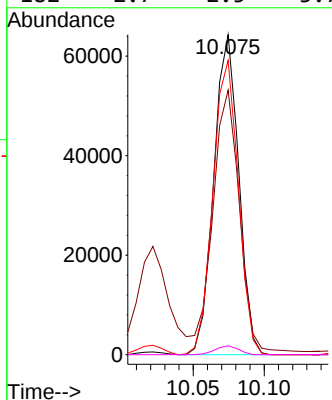
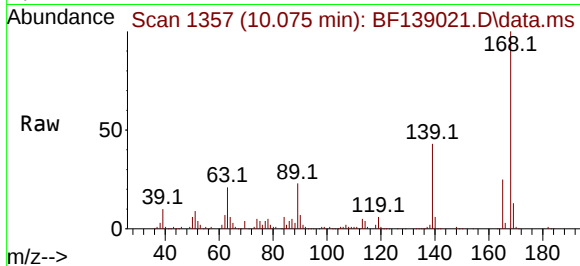




#57
2,4-Dinitrotoluene
Concen: 50.519 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

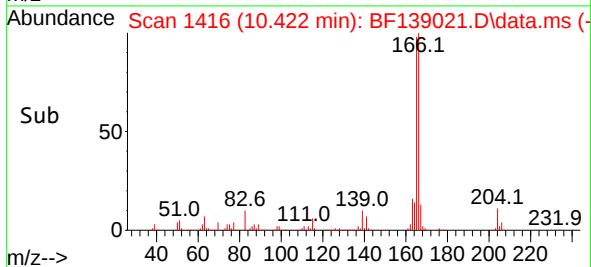
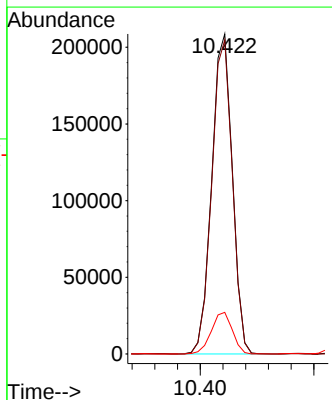
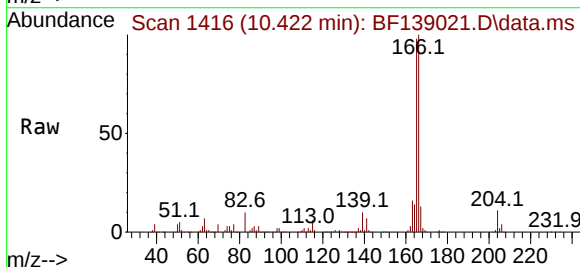
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion:165	Resp:	78395
Ion Ratio	Lower	Upper
165	100	
63	82.6	46.3 69.5#
89	91.9	64.2 96.4
182	2.7	2.5 3.7



#58
Fluorene
Concen: 49.906 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:166	Resp:	262594
Ion Ratio	Lower	Upper
166	100	
165	98.2	78.4 117.6
167	13.0	10.6 16.0

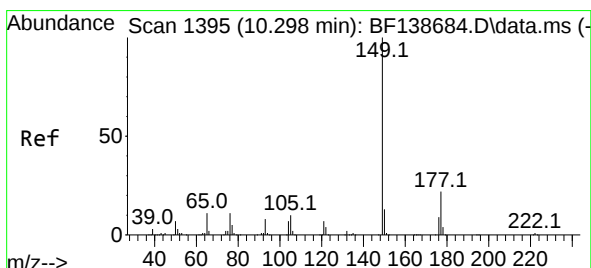
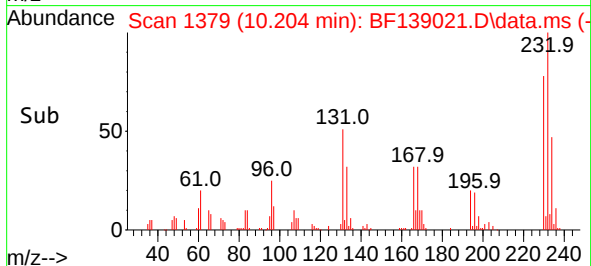
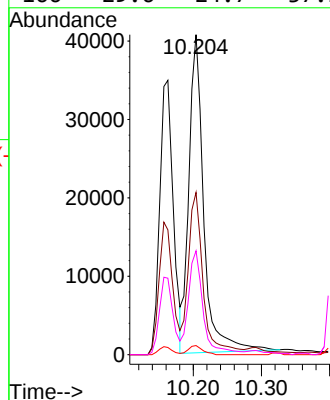
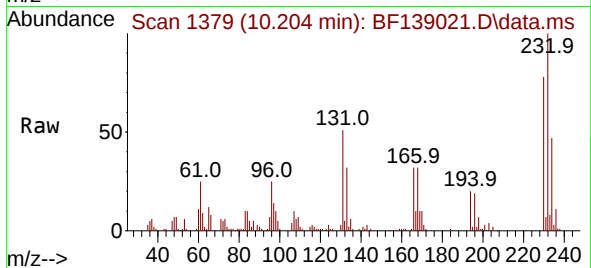




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.203 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

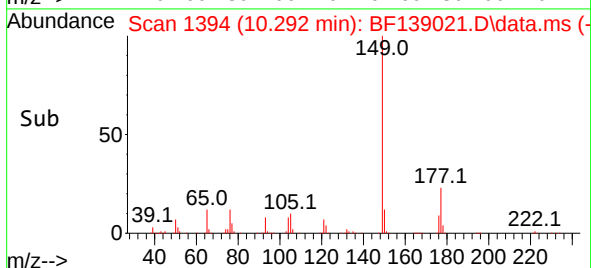
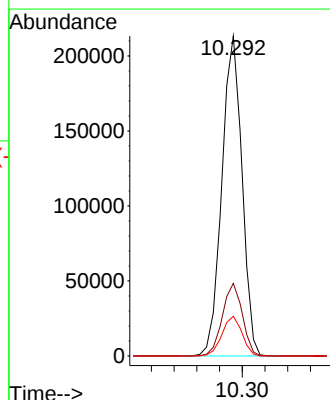
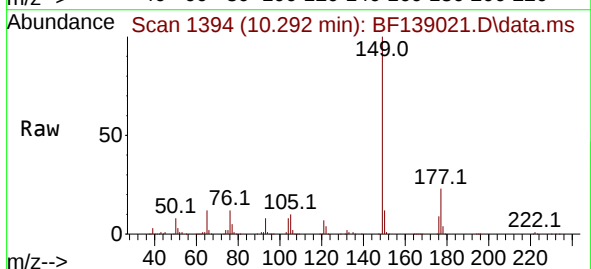
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

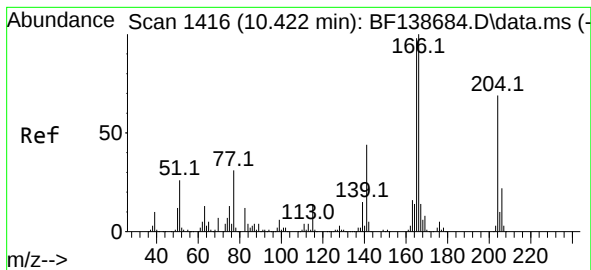
Tgt Ion:232 Resp: 61092
Ion Ratio Lower Upper
232 100
131 50.4 37.0 55.4
130 2.8 2.0 3.0
166 29.6 24.7 37.1



#60
Diethylphthalate
Concen: 51.396 ng
RT: 10.292 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:149 Resp: 262641
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.4 10.1 15.1

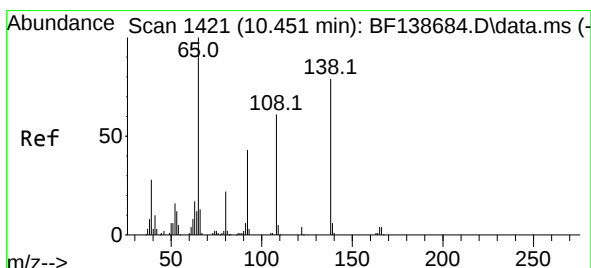
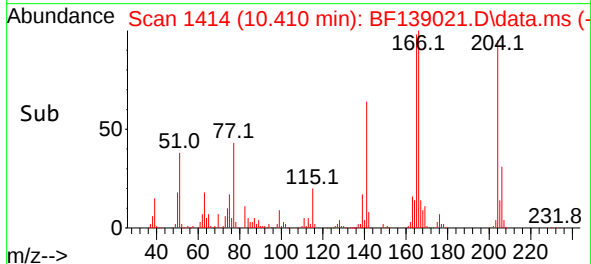
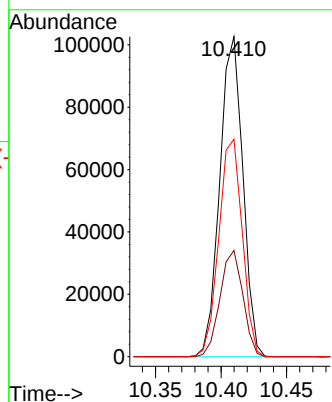
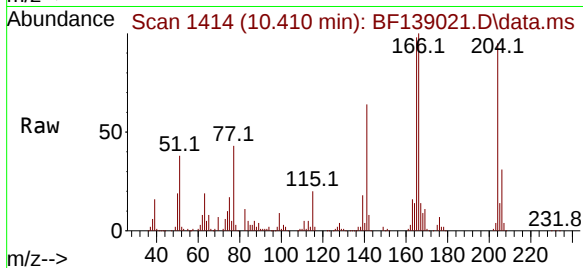




#61
4-Chlorophenyl-phenylether
Concen: 48.488 ng
RT: 10.410 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

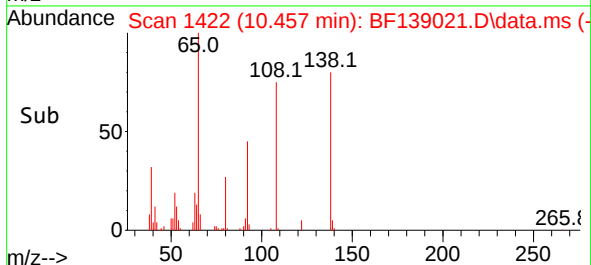
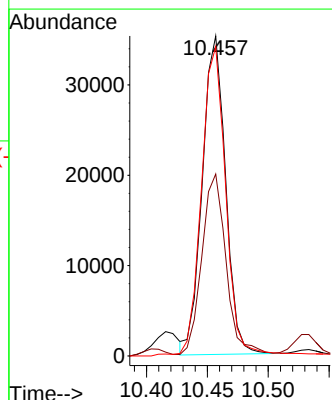
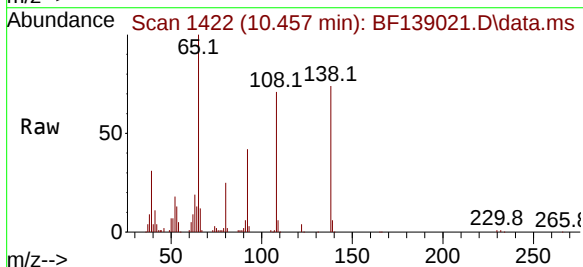
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

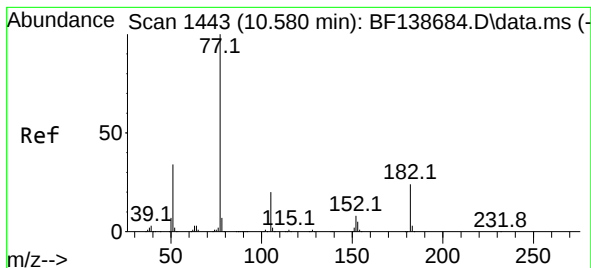
Tgt Ion:204 Resp: 125478
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 68.0 51.4 77.0



#62
4-Nitroaniline
Concen: 39.218 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:138 Resp: 46861
Ion Ratio Lower Upper
138 100
92 56.9 34.2 74.2
108 96.6 56.2 96.2#





#63

Azobenzene

Concen: 49.257 ng

RT: 10.569 min Scan# 1443

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

Tgt Ion: 77 Resp: 279167

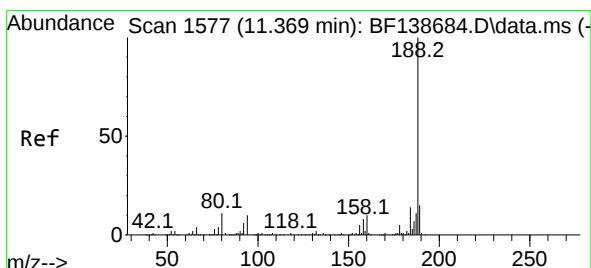
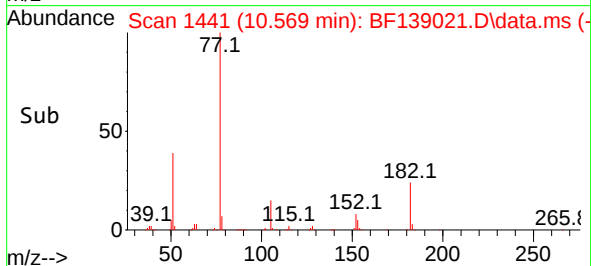
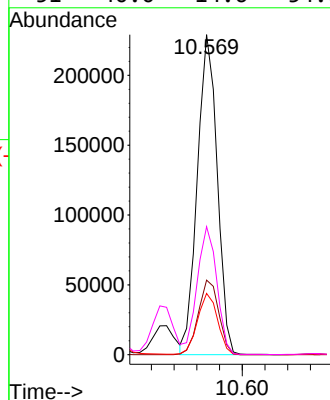
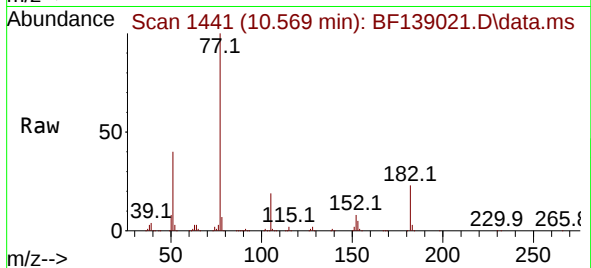
Ion Ratio Lower Upper

77 100

182 23.3 3.4 43.4

105 19.2 0.2 40.2

51 40.0 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1575

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

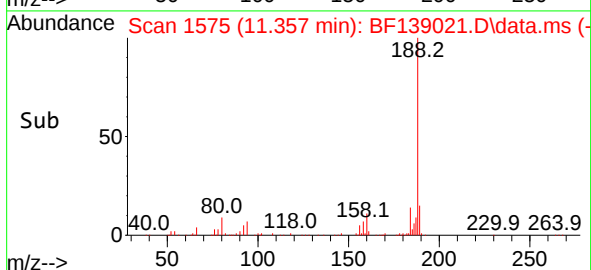
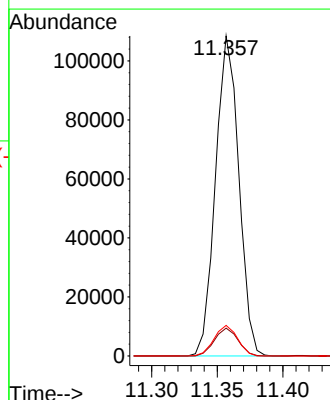
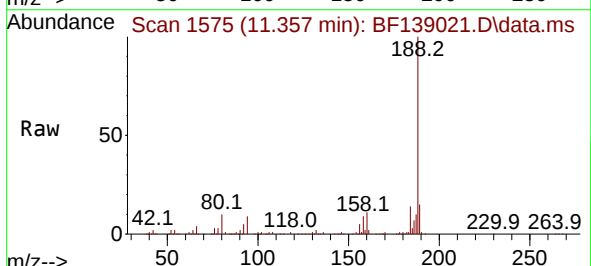
Tgt Ion:188 Resp: 133879

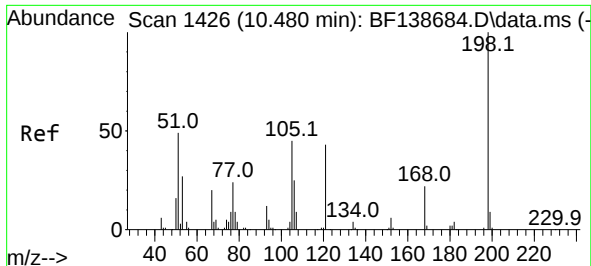
Ion Ratio Lower Upper

188 100

94 8.7 7.6 11.4

80 9.5 8.6 12.8

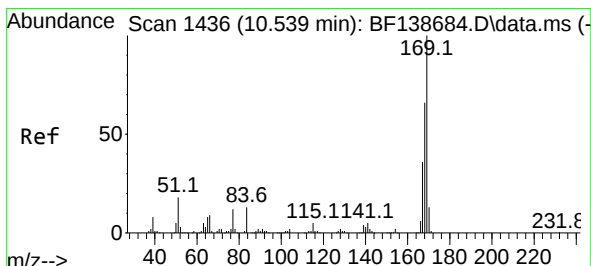
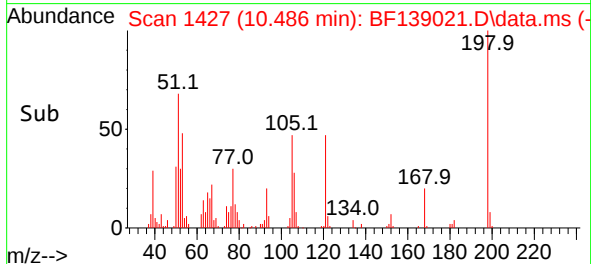
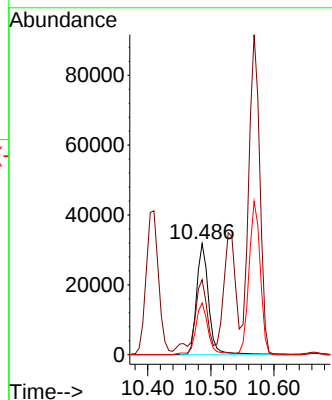
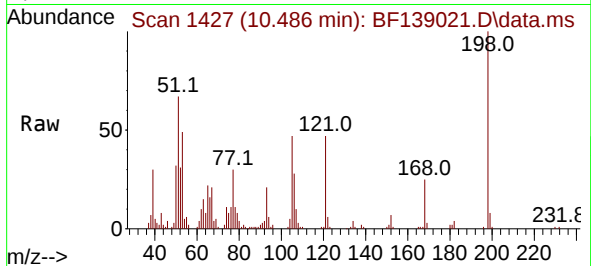




#65
4,6-Dinitro-2-methylphenol
Concen: 51.231 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

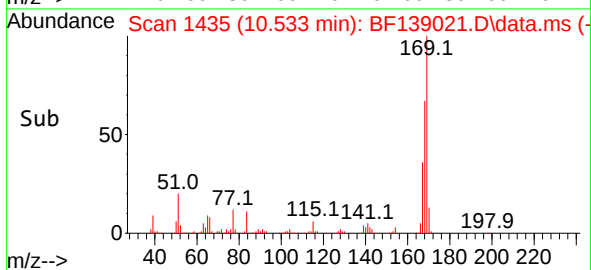
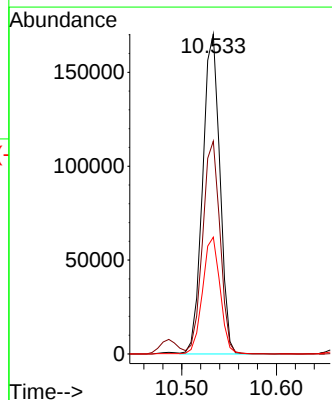
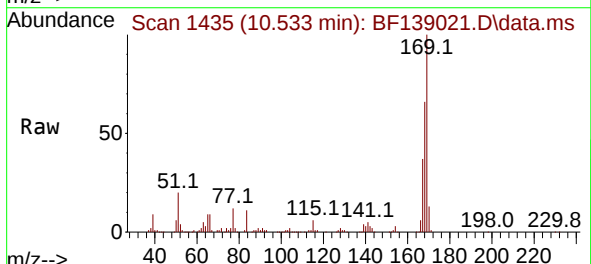
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

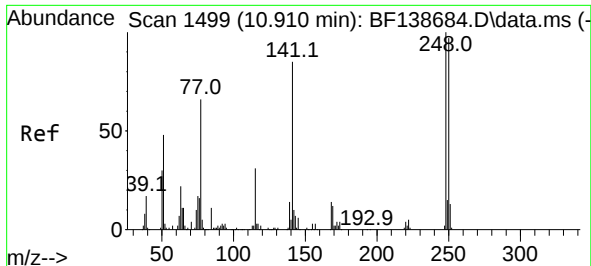
Tgt Ion:198 Resp: 41844
Ion Ratio Lower Upper
198 100
51 67.5 39.9 79.9
105 46.6 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 51.460 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:169 Resp: 215348
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 36.5 29.0 43.6

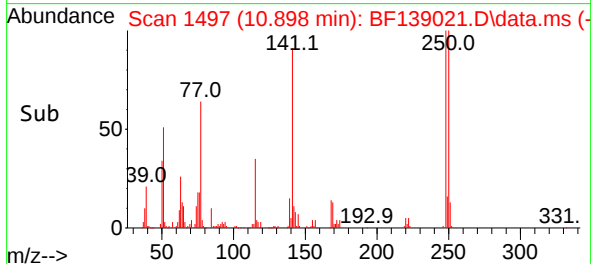
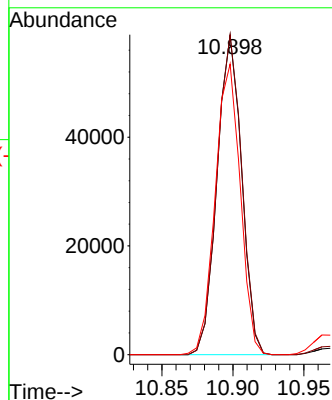
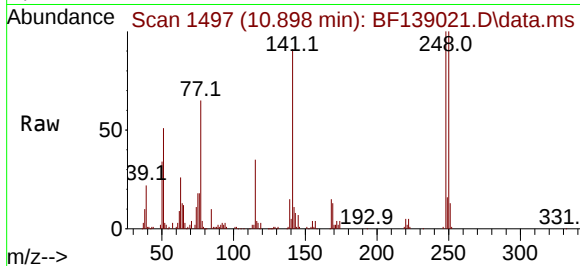




#67
4-Bromophenyl-phenylether
Concen: 48.660 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

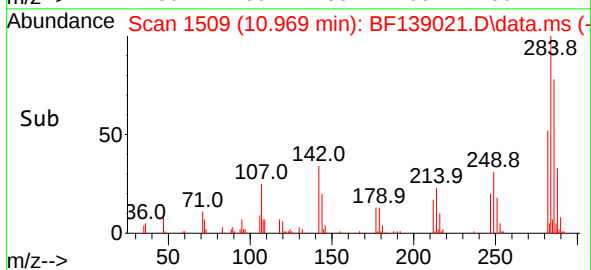
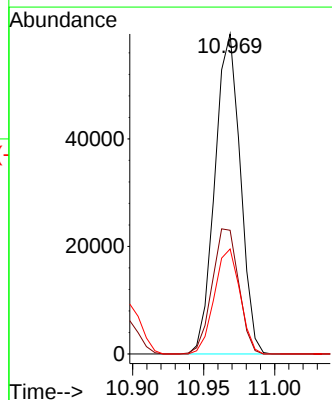
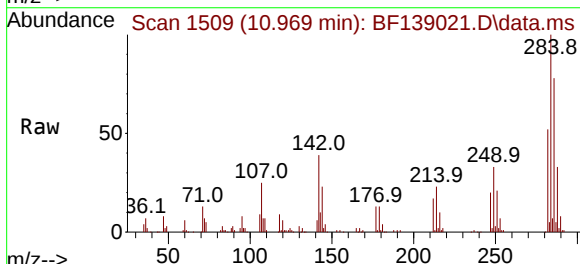
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion:248 Resp: 70532
Ion Ratio Lower Upper
248 100
250 100.2 77.7 116.5
141 91.0 68.0 102.0



#68
Hexachlorobenzene
Concen: 49.555 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:284 Resp: 74165
Ion Ratio Lower Upper
284 100
142 38.7 31.3 46.9
249 32.8 27.2 40.8





#69

Atrazine

Concen: 53.522 ng

RT: 11.057 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

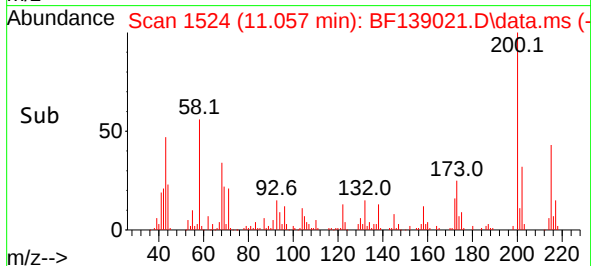
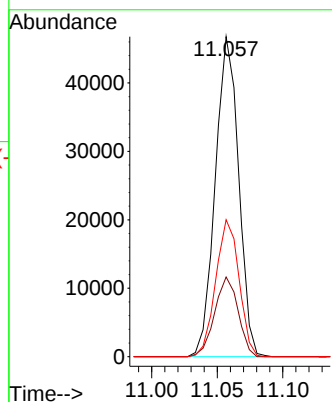
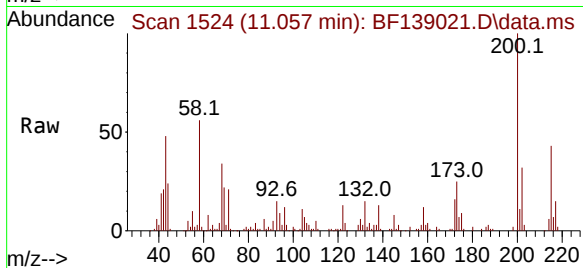
Tgt Ion:200 Resp: 57786

Ion Ratio Lower Upper

200 100

173 24.9 6.0 46.0

215 42.8 26.1 66.1



#70

Pentachlorophenol

Concen: 85.446 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

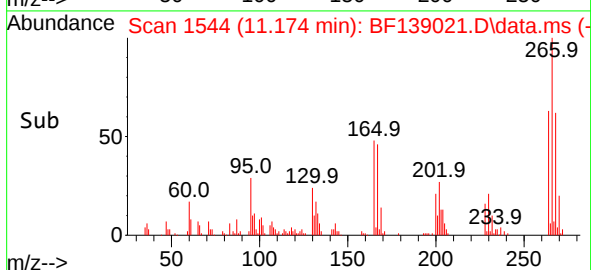
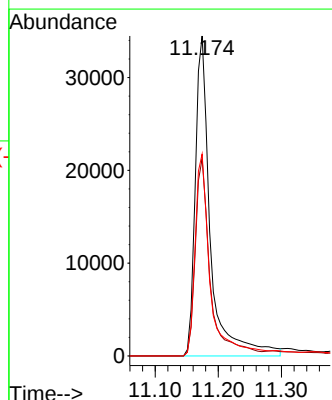
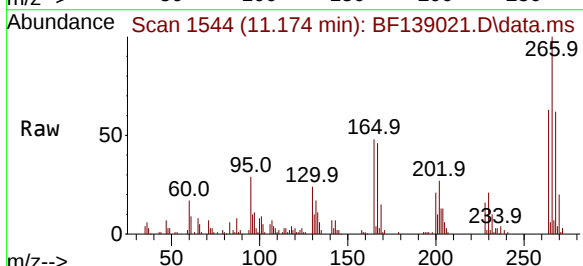
Tgt Ion:266 Resp: 57641

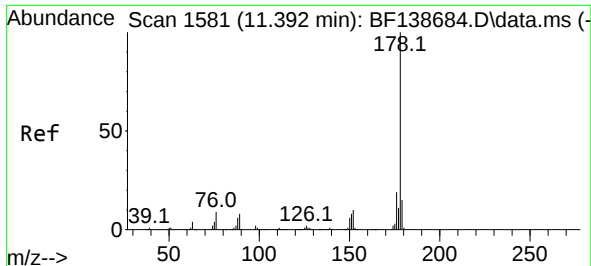
Ion Ratio Lower Upper

266 100

268 61.6 49.2 73.8

264 63.1 49.8 74.6

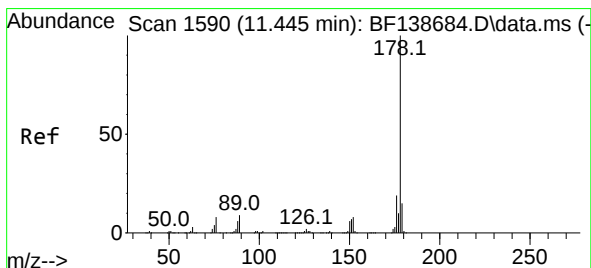
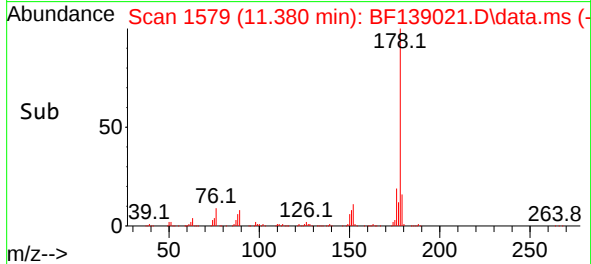
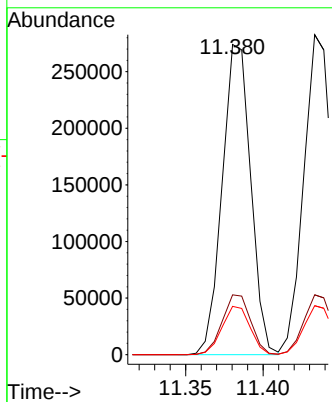
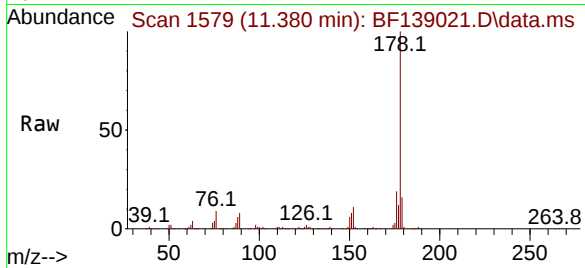




#71
Phenanthrene
Concen: 50.919 ng
RT: 11.380 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

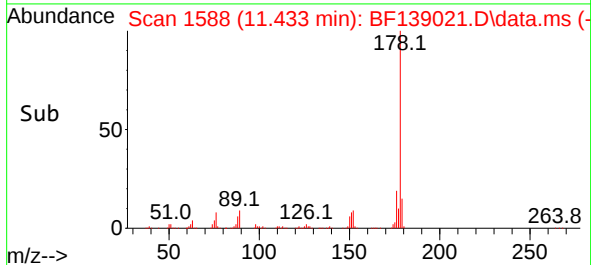
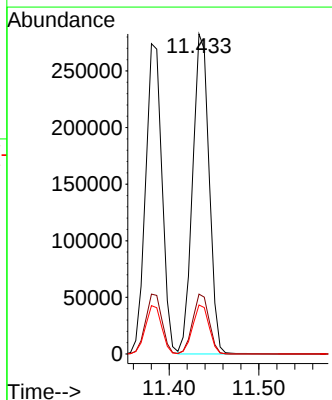
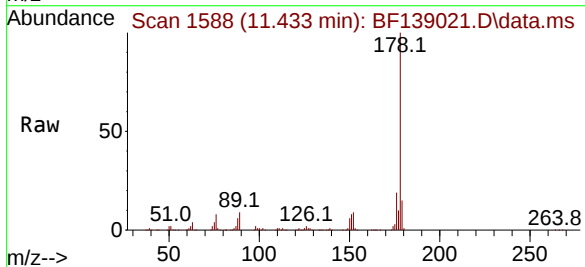
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

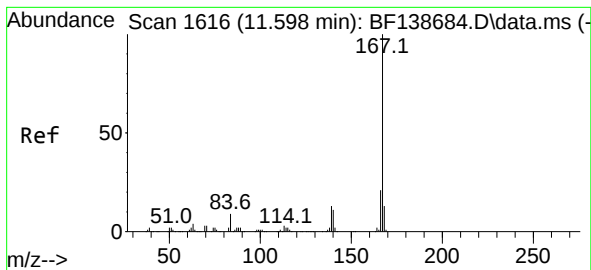
Tgt Ion:178 Resp: 351021
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.2 18.2



#72
Anthracene
Concen: 53.087 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:178 Resp: 360524
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.3 12.4 18.6





#73

Carbazole

Concen: 48.639 ng

RT: 11.592 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

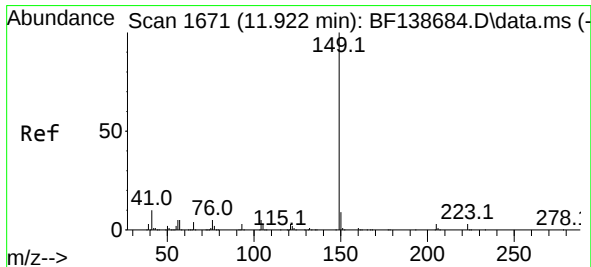
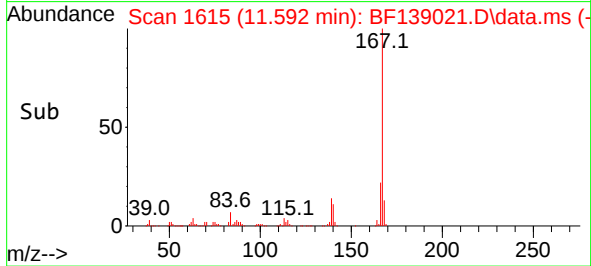
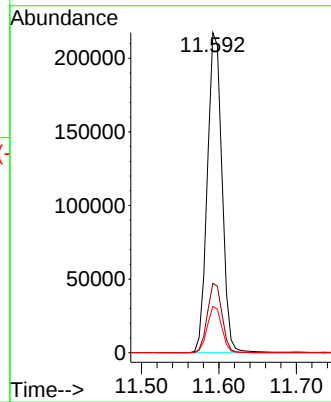
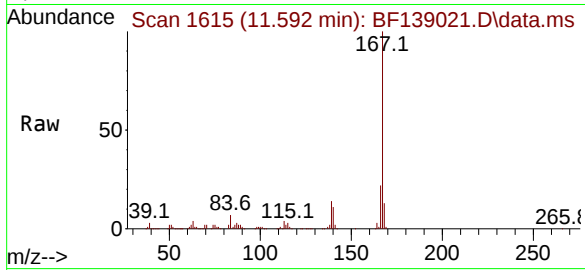
Tgt Ion:167 Resp: 284984

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 14.5 10.6 16.0



#74

Di-n-butylphthalate

Concen: 53.312 ng

RT: 11.910 min Scan# 1669

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

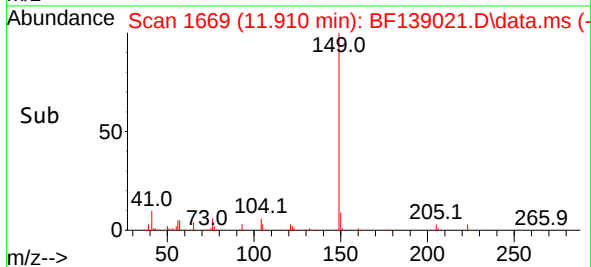
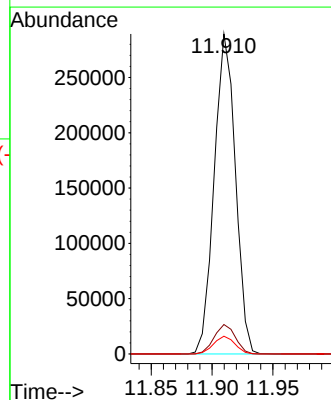
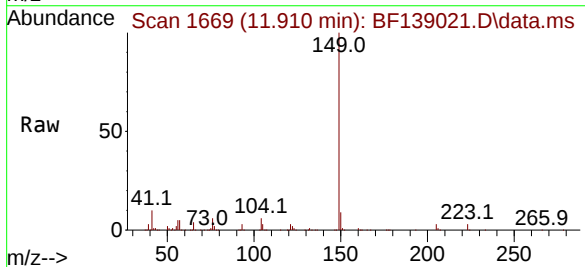
Tgt Ion:149 Resp: 351147

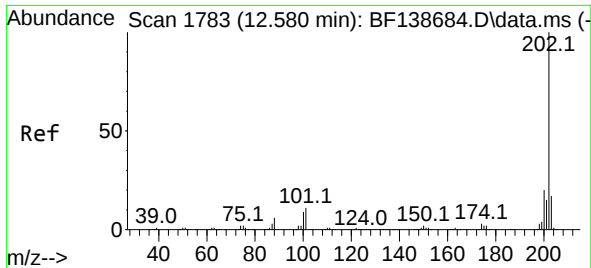
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.6 4.1 6.1

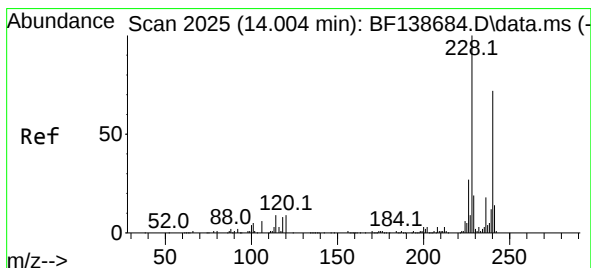
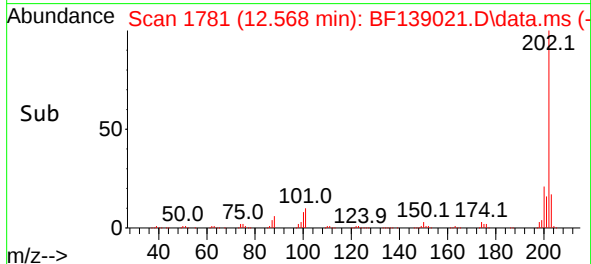
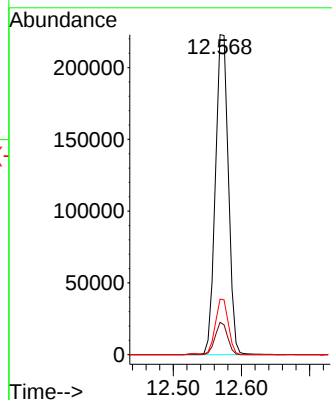
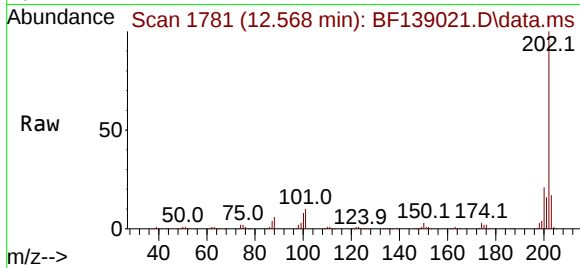




#75
Fluoranthene
Concen: 45.953 ng
RT: 12.568 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

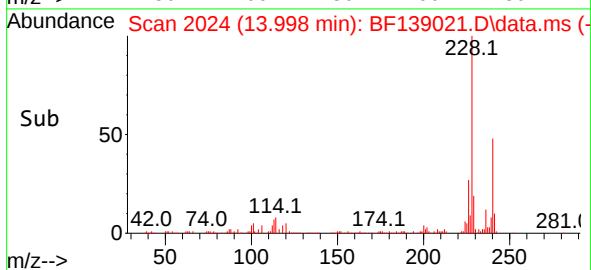
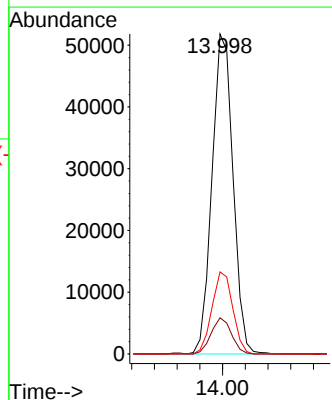
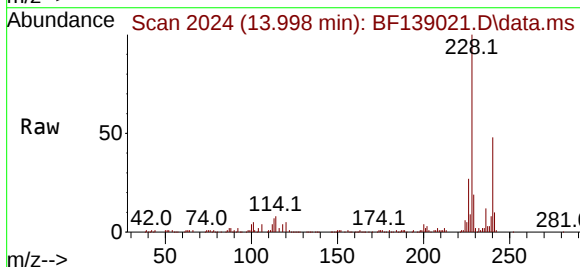
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion:	202	Resp:	295738
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.2
203	17.3	0.0	37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:	240	Resp:	66485
Ion	Ratio	Lower	Upper
240	100		
120	11.3	10.2	15.4
236	25.6	19.8	29.8

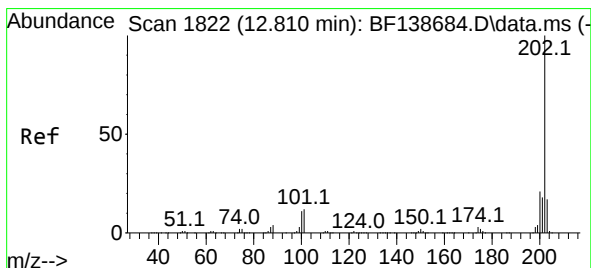
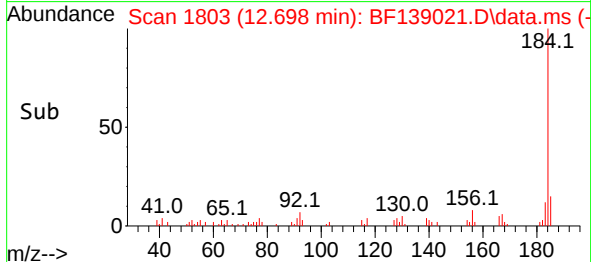
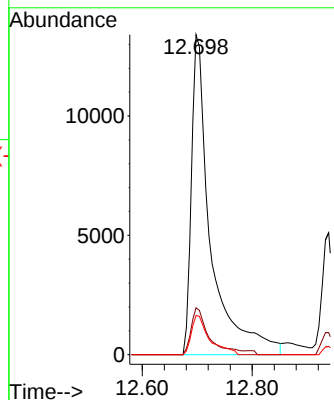
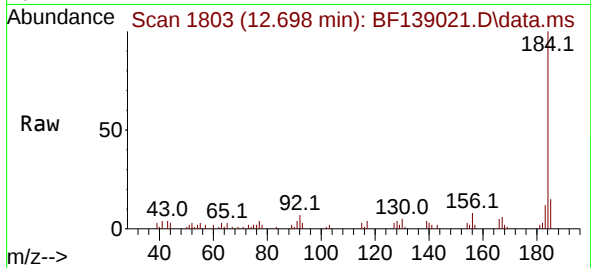




#77
Benzidine
Concen: 20.519 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

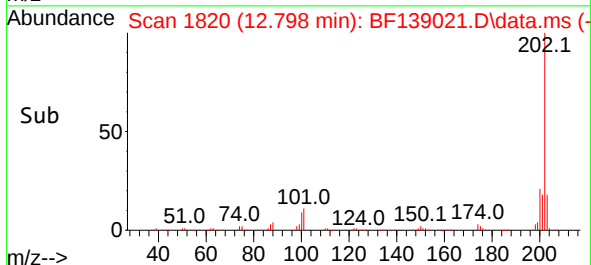
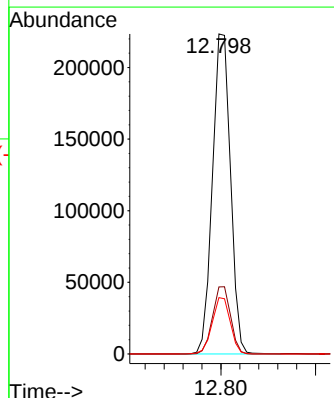
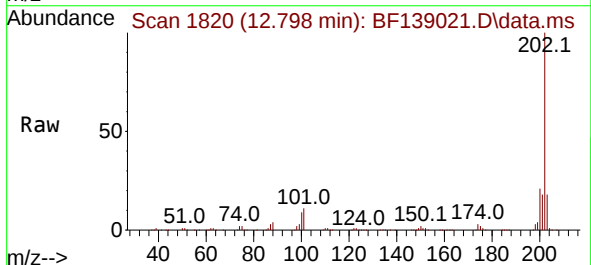
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion:184 Resp: 32630
Ion Ratio Lower Upper
184 100
185 14.7 11.1 16.7
183 12.3 9.6 14.4



#78
Pyrene
Concen: 47.171 ng
RT: 12.798 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:202 Resp: 295279
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 109.863 ng

RT: 12.939 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

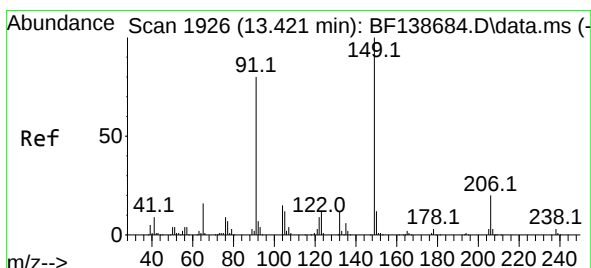
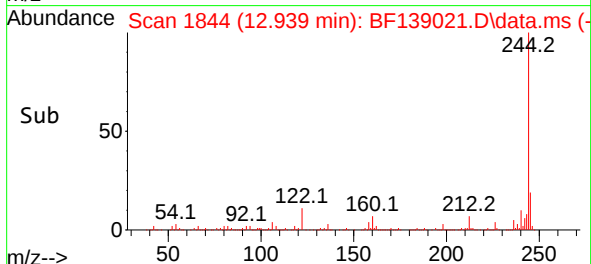
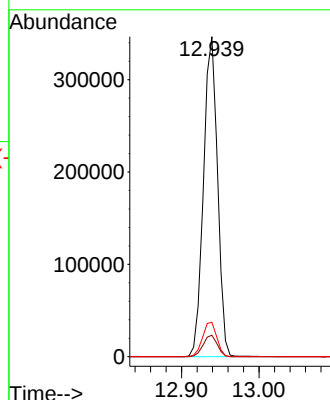
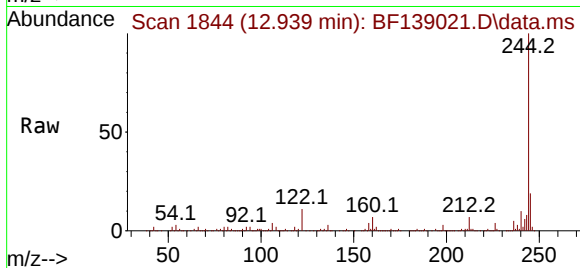
Tgt Ion:244 Resp: 436264

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 10.8 9.6 14.4



#80

Butylbenzylphthalate

Concen: 55.246 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.012 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

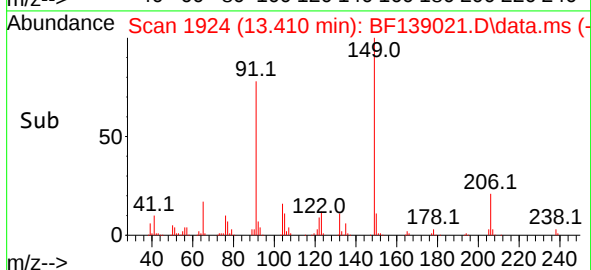
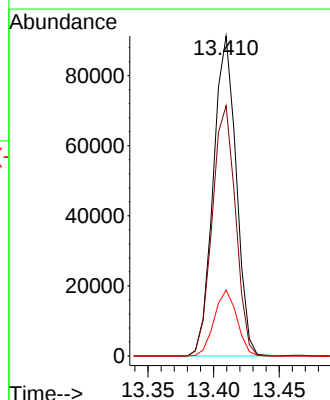
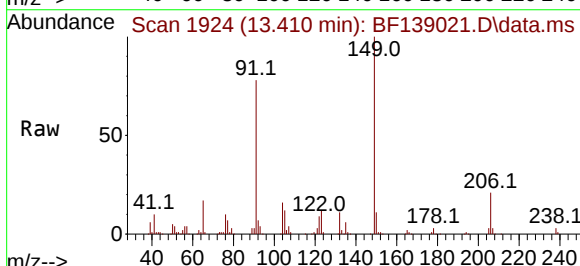
Tgt Ion:149 Resp: 110744

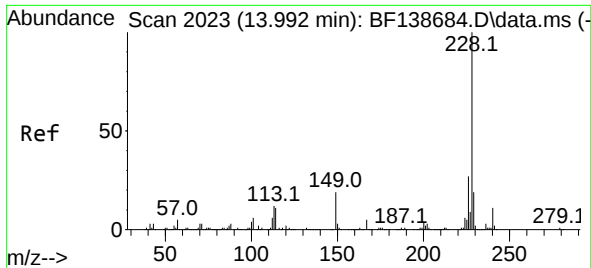
Ion Ratio Lower Upper

149 100

91 78.2 63.7 95.5

206 20.6 16.2 24.2

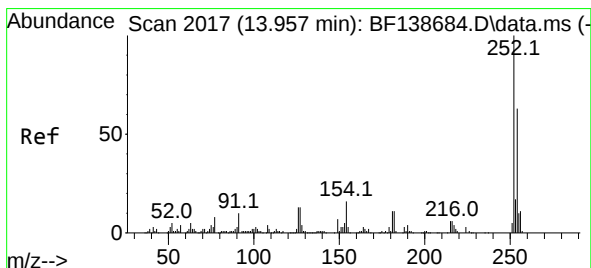
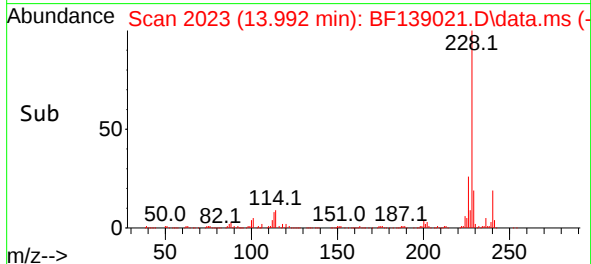
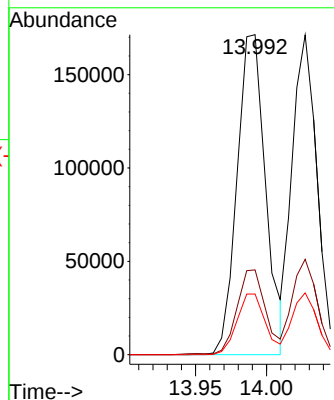
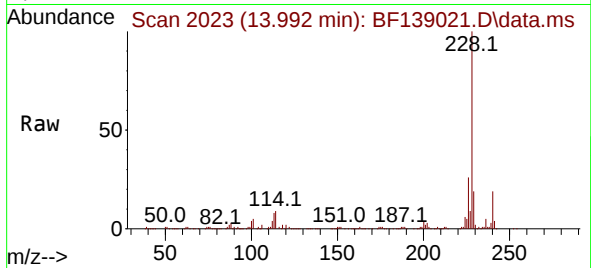




#81
Benzo(a)anthracene
Concen: 52.505 ng
RT: 13.992 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

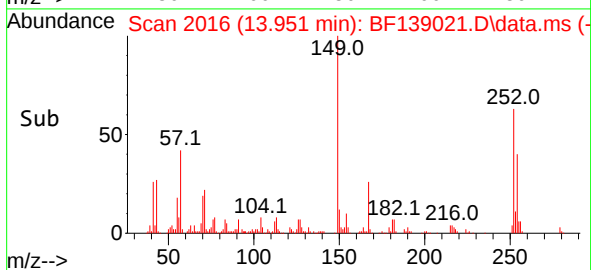
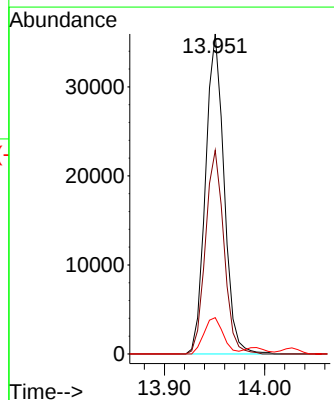
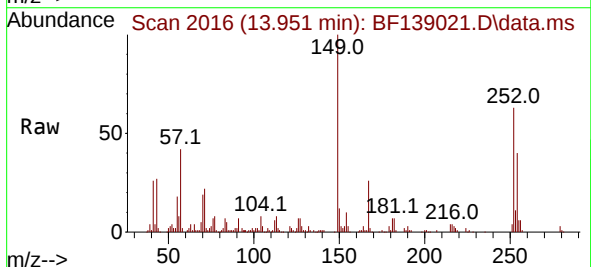
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion:228 Resp: 240384
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.0 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 39.477 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:252 Resp: 46252
Ion Ratio Lower Upper
252 100
254 63.7 50.8 76.2
126 11.3 10.2 15.2





#83

Chrysene

Concen: 50.361 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

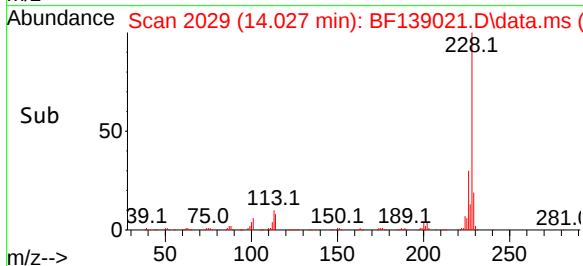
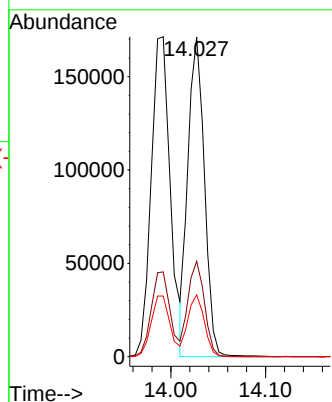
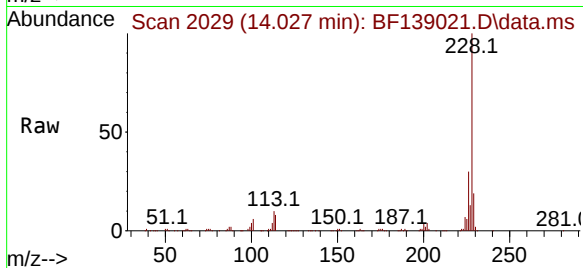
Tgt Ion:228 Resp: 208015

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 19.3 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.839 ng

RT: 13.962 min Scan# 2018

Delta R.T. -0.018 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

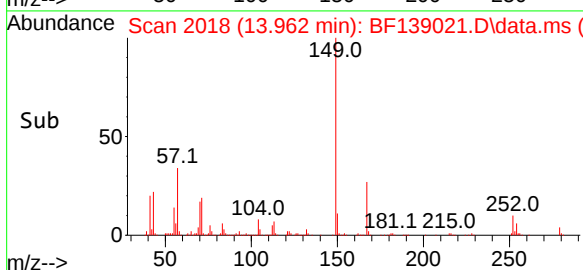
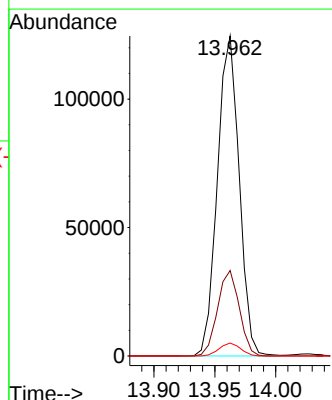
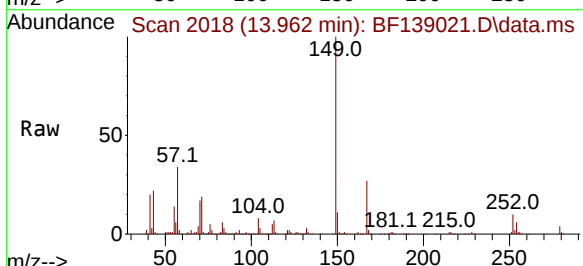
Tgt Ion:149 Resp: 155100

Ion Ratio Lower Upper

149 100

167 26.7 22.2 33.4

279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 51.114 ng

RT: 14.574 min Scan# 2125

Delta R.T. -0.018 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

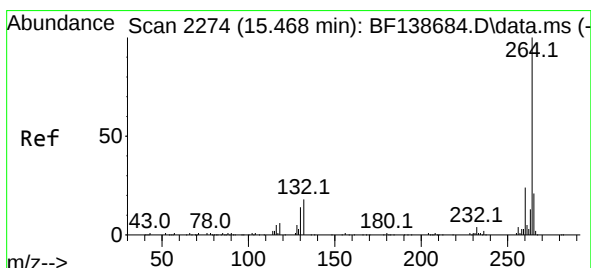
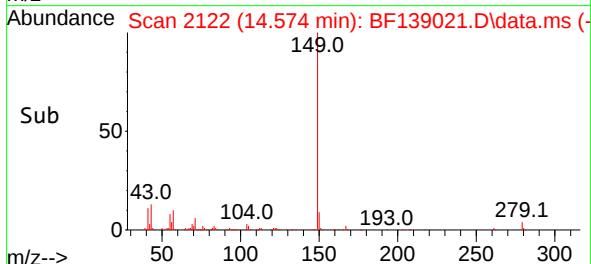
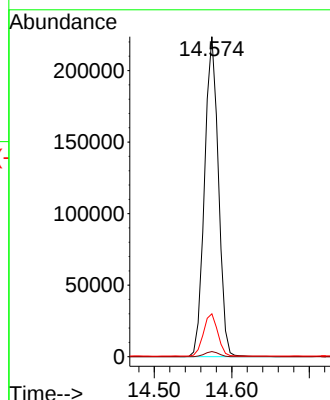
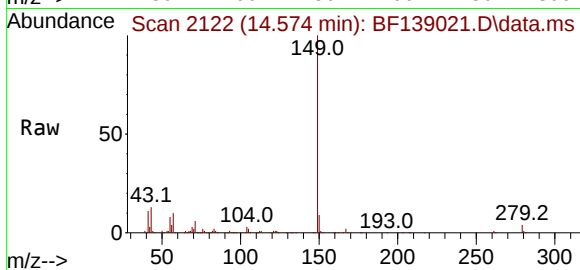
Tgt Ion:149 Resp: 277593

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 13.5 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: BF139021.D

Acq: 15 Aug 2024 14:22

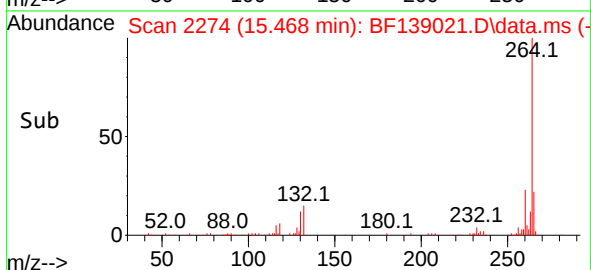
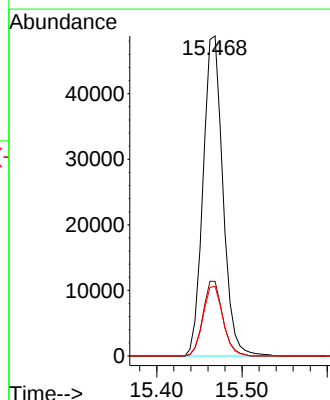
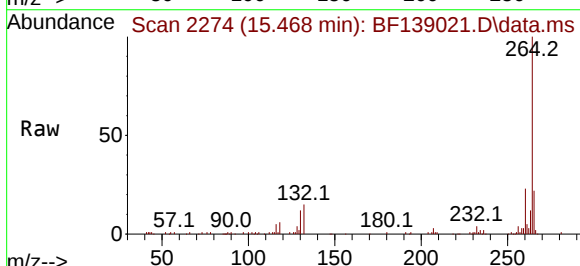
Tgt Ion:264 Resp: 78706

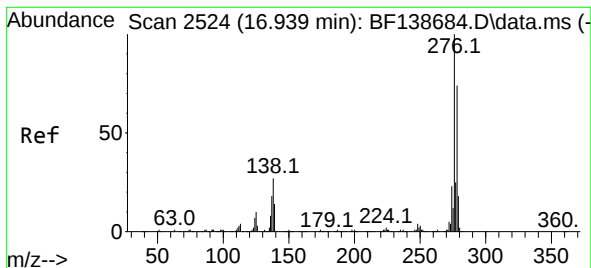
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.688 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WC-S-06-202408MS

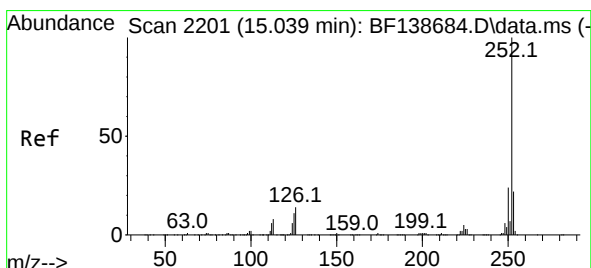
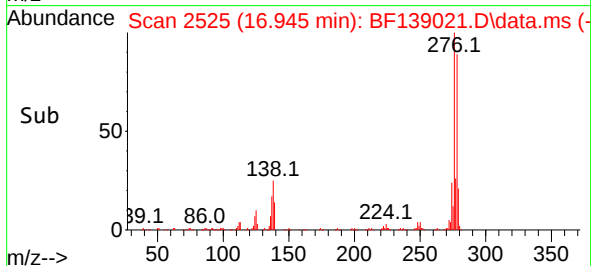
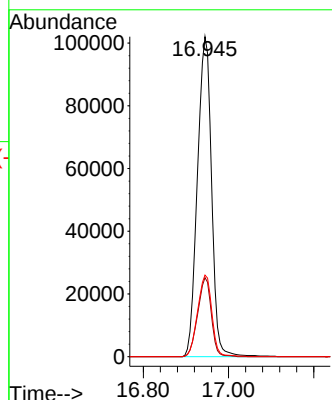
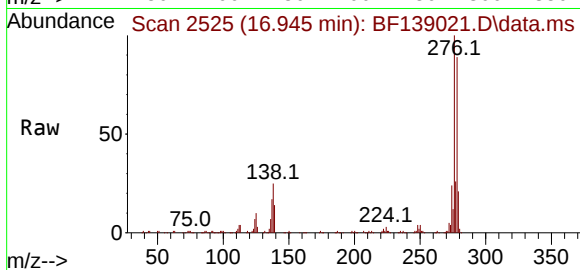
Tgt Ion:276 Resp: 235137

Ion Ratio Lower Upper

276 100

138 23.6 21.8 32.8

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 45.689 ng

RT: 15.039 min Scan# 2201

Delta R.T. -0.000 min

Lab File: BF139021.D

Acq: 15 Aug 2024 14:22

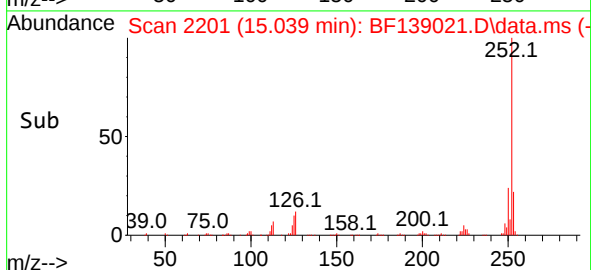
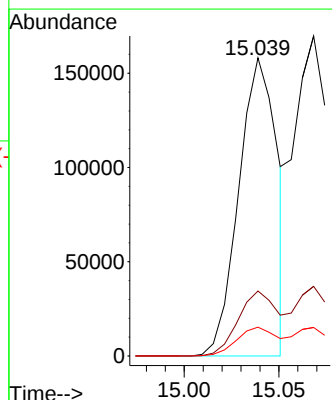
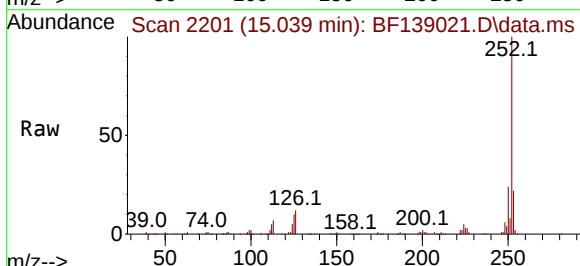
Tgt Ion:252 Resp: 222917

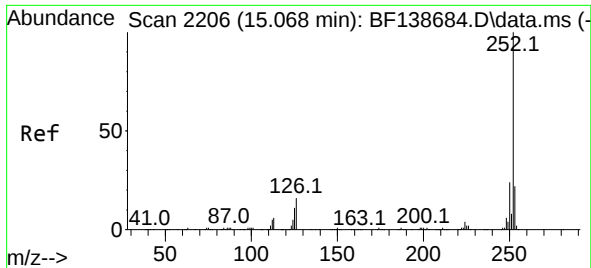
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.7 8.9 13.3

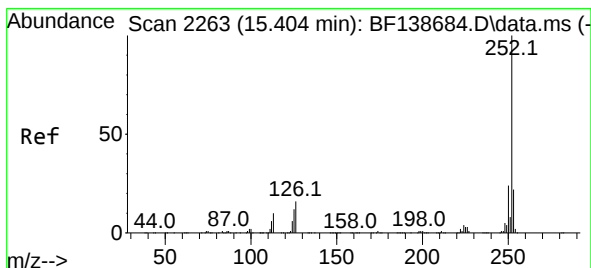
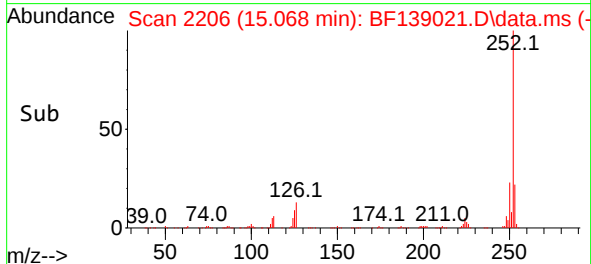
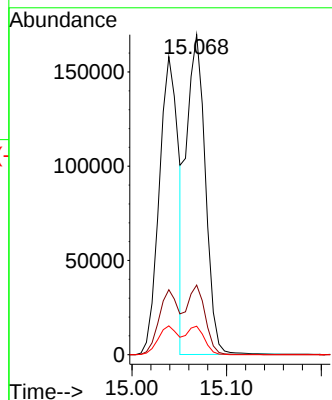
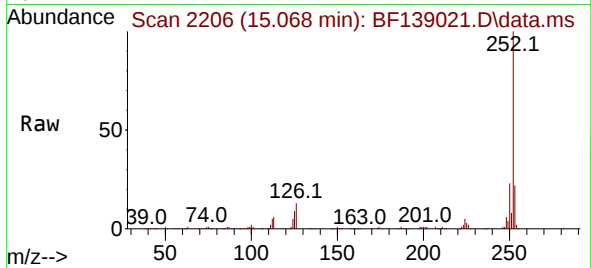




#89
Benzo(k)fluoranthene
Concen: 54.783 ng
RT: 15.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

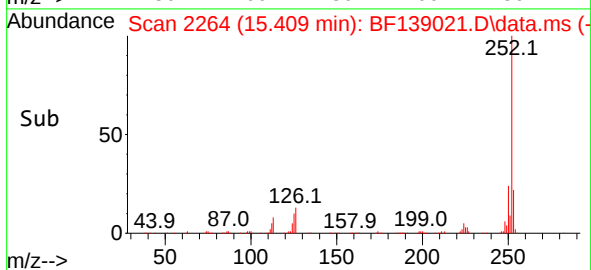
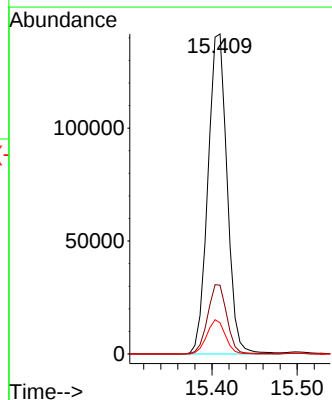
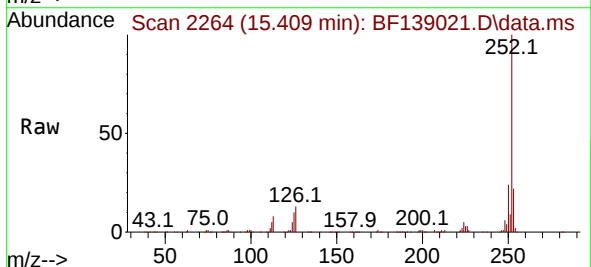
Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

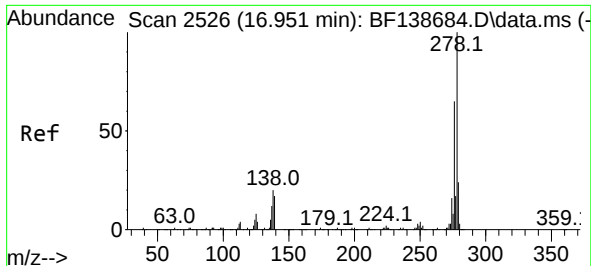
Tgt Ion:252 Resp: 231420
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.9 8.6 13.0



#90
Benzo(a)pyrene
Concen: 53.905 ng
RT: 15.409 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:252 Resp: 221221
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 9.7 9.5 14.3

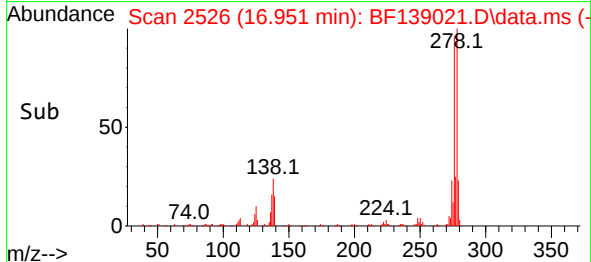
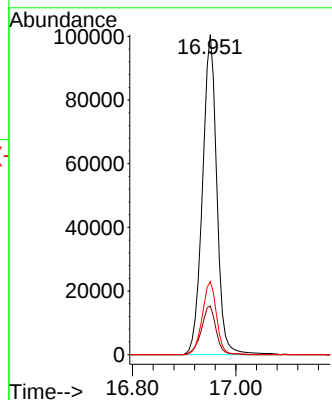
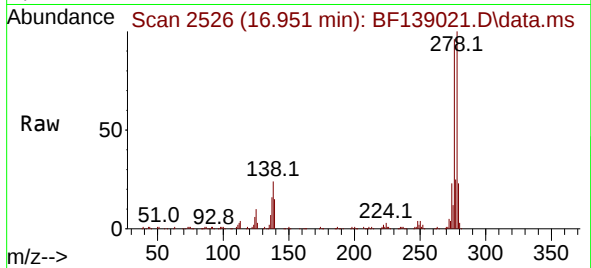




#91
Dibenzo(a,h)anthracene
Concen: 41.802 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Instrument :
BNA_F
ClientSampleId :
WC-S-06-202408MS

Tgt Ion:278 Resp: 193546
Ion Ratio Lower Upper
278 100
139 15.2 14.0 21.0
279 22.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 34.544 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF139021.D
Acq: 15 Aug 2024 14:22

Tgt Ion:276 Resp: 165969
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 19.8 18.5 27.7

