

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
 Data File : BF138782.D
 Acq On : 05 Aug 2024 13:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 05 13:31:56 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	6.845	152	48388	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	198243	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	108604	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	184666	20.000	ng	0.00
76) Chrysene-d12	14.010	240	90377	20.000	ng	0.00
86) Perylene-d12	15.474	264	91462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	248410	79.247	ng	0.00
7) Phenol-d6	6.492	99	332063	78.901	ng	0.00
23) Nitrobenzene-d5	7.416	82	321783	79.359	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	81131	91.198	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	609329	84.298	ng	0.00
79) Terphenyl-d14	12.951	244	502160	93.027	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	49346	35.957	ng	96
3) Pyridine	3.369	79	125721	37.817	ng	94
4) n-Nitrosodimethylamine	3.334	42	77639	39.212	ng	94
6) Aniline	6.510	93	146683	39.081	ng	# 50
8) 2-Chlorophenol	6.640	128	135013	40.938	ng	95
9) Benzaldehyde	6.398	77	108314	42.933	ng	98
10) Phenol	6.504	94	172935	39.027	ng	86
11) bis(2-Chloroethyl)ether	6.587	93	129286	37.915	ng	96
12) 1,3-Dichlorobenzene	6.787	146	148121	40.123	ng	99
13) 1,4-Dichlorobenzene	6.863	146	149318	40.079	ng	98
14) 1,2-Dichlorobenzene	7.016	146	142801	41.013	ng	99
15) Benzyl Alcohol	6.998	79	125521	41.381	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	192224	32.756	ng	76
17) 2-Methylphenol	7.110	107	107658	39.532	ng	92
18) Hexachloroethane	7.357	117	56569	40.337	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	102144	40.184	ng	98
20) 3+4-Methylphenols	7.263	107	145241	41.567	ng	94
22) Acetophenone	7.263	105	198712	40.938	ng	99
24) Nitrobenzene	7.434	77	160893	38.995	ng	98
25) Isophorone	7.675	82	265135	38.294	ng	99
26) 2-Nitrophenol	7.745	139	73621	41.473	ng	98
27) 2,4-Dimethylphenol	7.787	122	83041	39.098	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	161063	38.200	ng	100
29) 2,4-Dichlorophenol	7.992	162	110585	40.519	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	126142	40.051	ng	98
31) Naphthalene	8.151	128	412444	39.525	ng	99
32) Benzoic acid	7.934	122	61308	36.721	ng	99
33) 4-Chloroaniline	8.204	127	127021	36.263	ng	99
34) Hexachlorobutadiene	8.263	225	78450	41.123	ng	99
35) Caprolactam	8.592	113	34086	41.857	ng	# 88
36) 4-Chloro-3-methylphenol	8.692	107	128035	41.049	ng	99
37) 2-Methylnaphthalene	8.839	142	266563	40.448	ng	99
38) 1-Methylnaphthalene	8.939	142	261133	40.437	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	123885	41.064	ng	99
41) Hexachlorocyclopentadiene	8.986	237	25056	35.611	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	74703	40.612	ng	99

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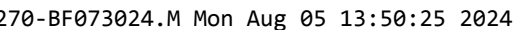
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	81641	40.599	ng	99
46) 1,1'-Biphenyl	9.304	154	341462	40.145	ng	99
47) 2-Chloronaphthalene	9.334	162	255874	40.448	ng	99
48) 2-Nitroaniline	9.433	65	85369	39.807	ng	98
49) Acenaphthylene	9.745	152	360170	40.143	ng	99
50) Dimethylphthalate	9.610	163	291108	41.921	ng	100
51) 2,6-Dinitrotoluene	9.675	165	66170	42.222	ng	97
52) Acenaphthene	9.916	154	241171	39.987	ng	99
53) 3-Nitroaniline	9.845	138	64286	39.680	ng	99
54) 2,4-Dinitrophenol	9.957	184	30792	42.682	ng	91
55) Dibenzofuran	10.086	168	347976	40.873	ng	99
56) 4-Nitrophenol	10.022	139	35829	36.775	ng	95
57) 2,4-Dinitrotoluene	10.081	165	88968	44.495	ng	94
58) Fluorene	10.433	166	288791	42.596	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	61083	39.732	ng	95
60) Diethylphthalate	10.304	149	285937	43.427	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	142825	42.834	ng	99
62) 4-Nitroaniline	10.463	138	64036	41.592	ng	93
63) Azobenzene	10.580	77	292326	40.030	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	48934	43.434	ng	96
66) n-Nitrosodiphenylamine	10.545	169	234906	40.696	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	83553	41.790	ng	98
68) Hexachlorobenzene	10.980	284	85272	41.307	ng	97
69) Atrazine	11.069	200	57871	38.859	ng	98
70) Pentachlorophenol	11.180	266	35680	38.345	ng	98
71) Phenanthrene	11.398	178	393324	41.364	ng	100
72) Anthracene	11.445	178	390879	41.727	ng	100
73) Carbazole	11.604	167	335762	41.545	ng	99
74) Di-n-butylphthalate	11.927	149	420965	46.335	ng	100
75) Fluoranthene	12.580	202	378067	42.589	ng	99
77) Benzidine	12.704	184	56863	26.305	ng	99
78) Pyrene	12.810	202	365602	42.965	ng	99
80) Butylbenzylphthalate	13.421	149	115517	42.393	ng	97
81) Benzo(a)anthracene	13.998	228	243376	39.106	ng	98
82) 3,3'-Dichlorobenzidine	13.963	252	64991	40.807	ng	96
83) Chrysene	14.039	228	230997	41.140	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	148580	37.237	ng	99
85) Di-n-octyl phthalate	14.592	149	265855	36.012	ng	97
87) Indeno(1,2,3-cd)pyrene	16.957	276	252965	38.594	ng	96
88) Benzo(b)fluoranthene	15.051	252	223347	39.393	ng	98
89) Benzo(k)fluoranthene	15.080	252	205616	41.886	ng	98
90) Benzo(a)pyrene	15.415	252	191724	40.202	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	207779	38.618	ng	97
92) Benzo(g,h,i)perylene	17.404	276	207303	37.129	ng	97

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

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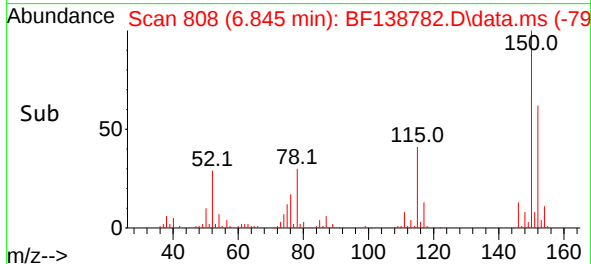
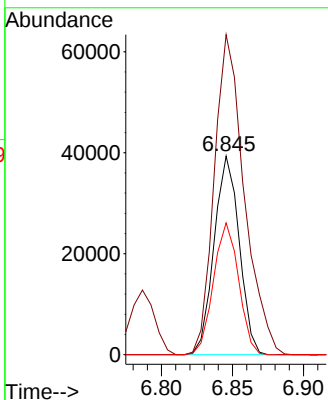
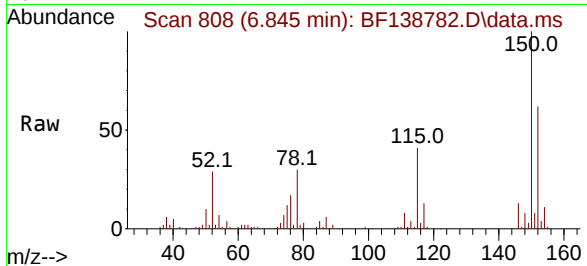




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF138782.D
 Acq: 05 Aug 2024 13:02

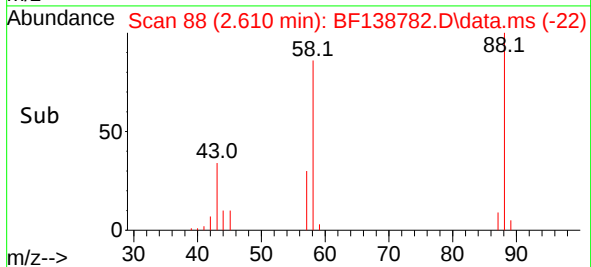
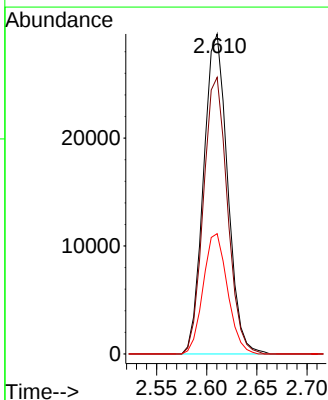
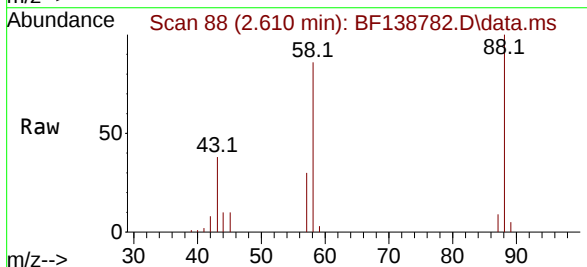
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 ClientSampleId :
 SSTDCCC040

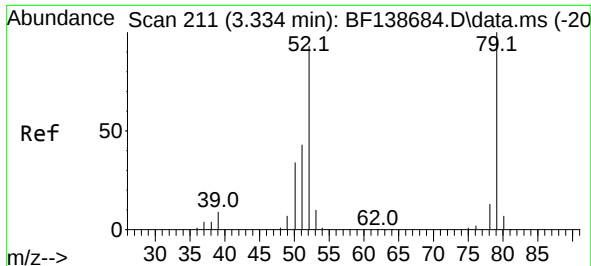
Tgt Ion:152 Resp: 48388
 Ion Ratio Lower Upper
 152 100
 150 161.2 126.0 189.0
 115 66.4 51.7 77.5



#2
 1,4-Dioxane
 Concen: 35.957 ng
 RT: 2.610 min Scan# 88
 Delta R.T. 0.035 min
 Lab File: BF138782.D
 Acq: 05 Aug 2024 13:02

Tgt Ion: 88 Resp: 49346
 Ion Ratio Lower Upper
 88 100
 58 86.2 71.6 107.4
 43 38.1 28.7 43.1





#3

Pyridine

Concen: 37.817 ng

RT: 3.369 min Scan# 211

Delta R.T. 0.035 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

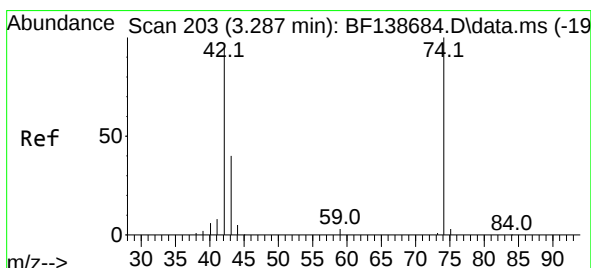
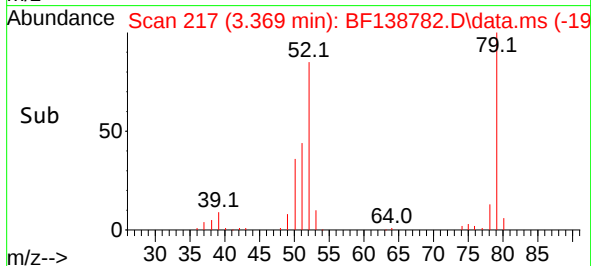
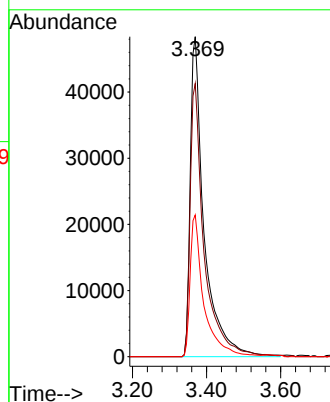
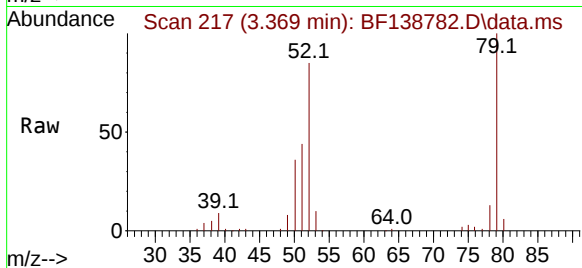
Tgt Ion: 79 Resp: 125721

Ion Ratio Lower Upper

79 100

52 85.3 74.7 112.1

51 44.3 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 39.212 ng

RT: 3.334 min Scan# 211

Delta R.T. 0.047 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

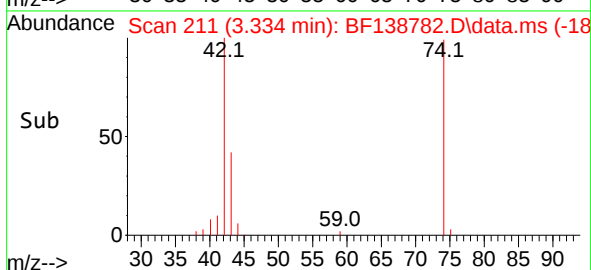
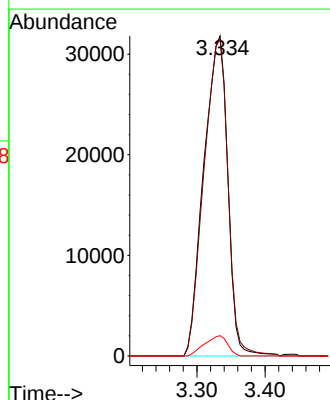
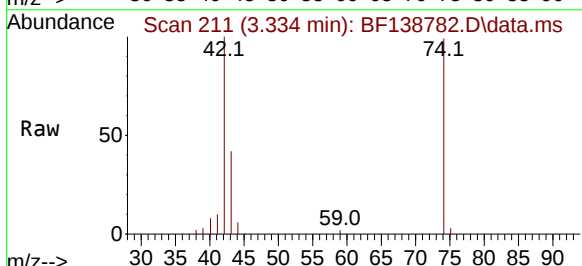
Tgt Ion: 42 Resp: 77639

Ion Ratio Lower Upper

42 100

74 99.0 84.2 126.4

44 6.3 4.9 7.3

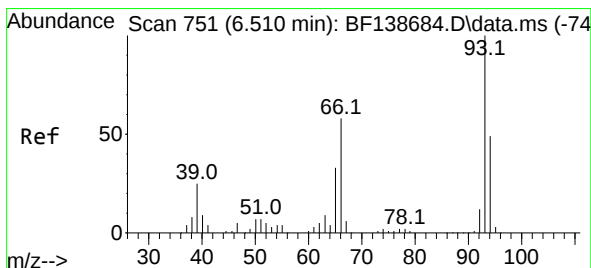
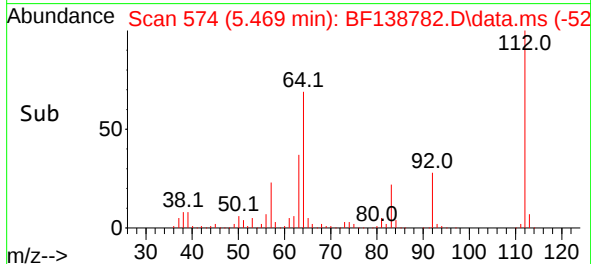
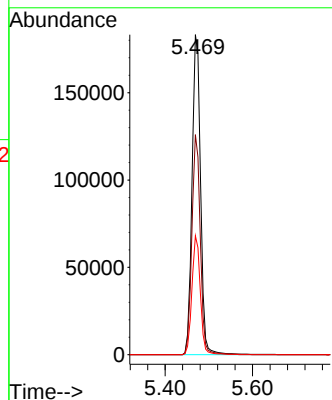
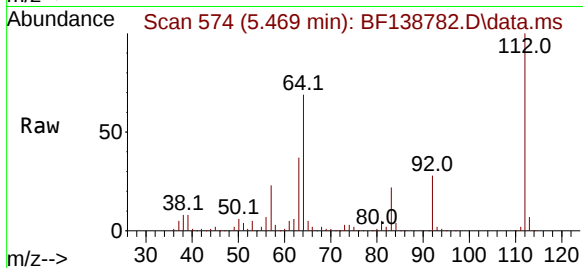




#5
2-Fluorophenol
Concen: 79.247 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

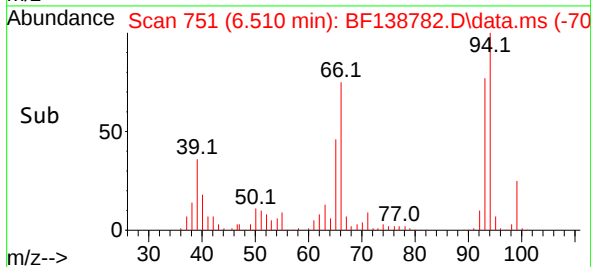
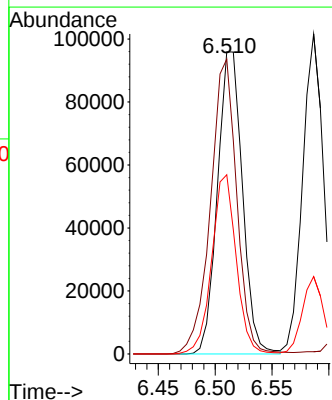
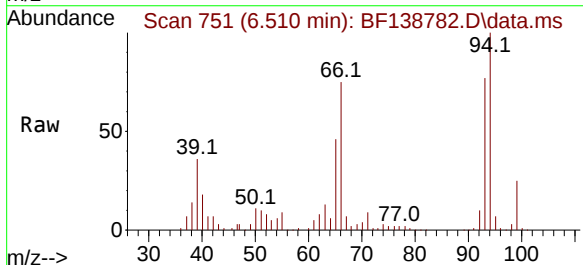
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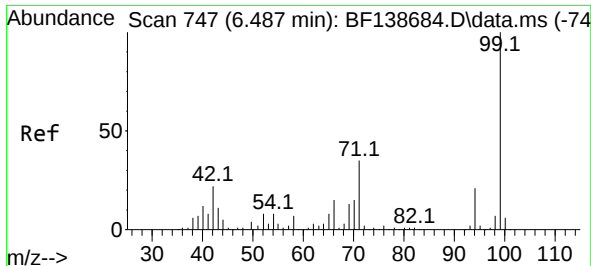
Tgt Ion:112 Resp: 248410
Ion Ratio Lower Upper
112 100
64 68.8 54.2 81.4
63 37.2 28.7 43.1



#6
Aniline
Concen: 39.081 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion: 93 Resp: 146683
Ion Ratio Lower Upper
93 100
66 97.6 46.9 70.3#
65 59.3 26.5 39.7#

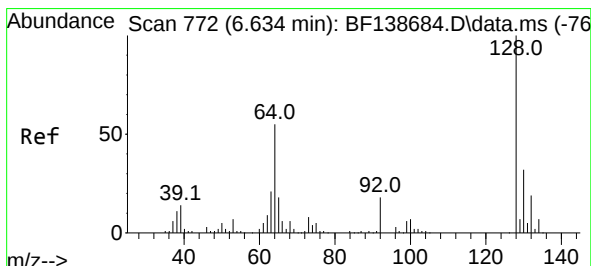
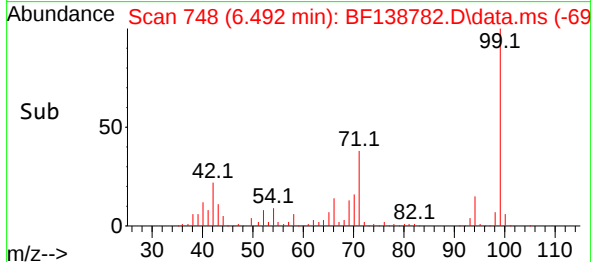
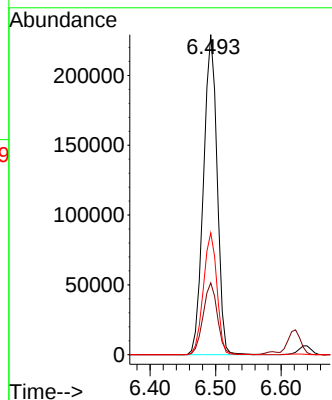
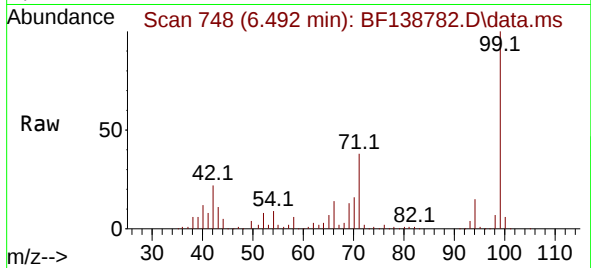




#7
Phenol-d6
Concen: 78.901 ng
RT: 6.492 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

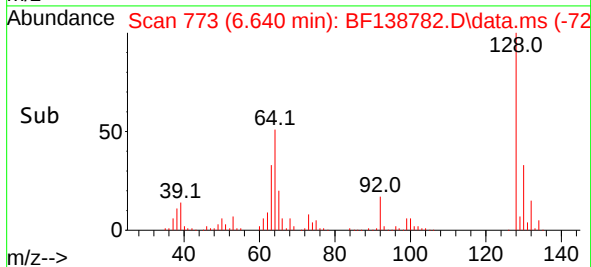
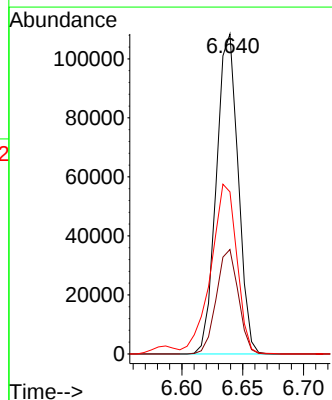
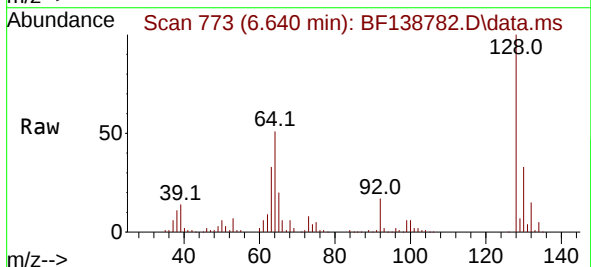
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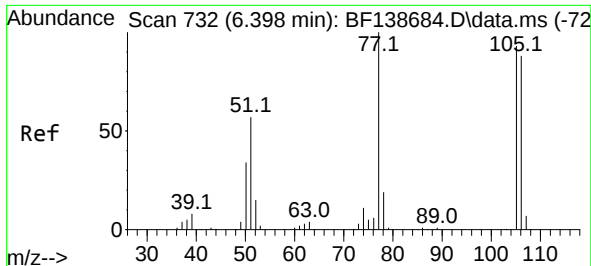
Tgt Ion: 99 Resp: 332063
Ion Ratio Lower Upper
99 100
42 22.4 17.4 26.0
71 38.0 28.1 42.1



#8
2-Chlorophenol
Concen: 40.938 ng
RT: 6.640 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:128 Resp: 135013
Ion Ratio Lower Upper
128 100
130 32.6 12.0 52.0
64 50.6 36.3 76.3

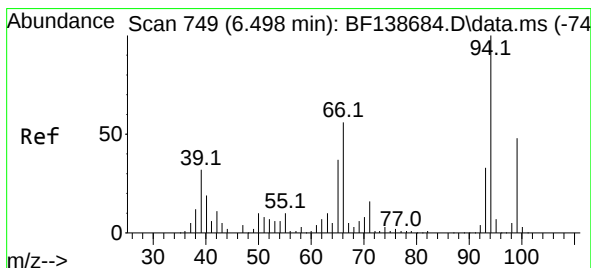
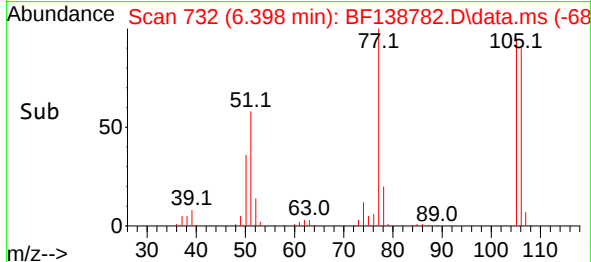
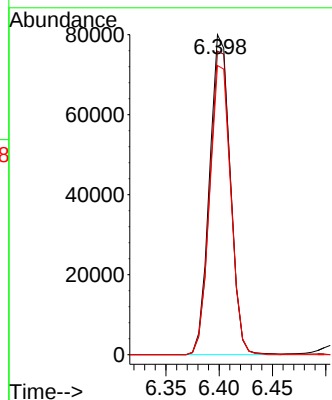
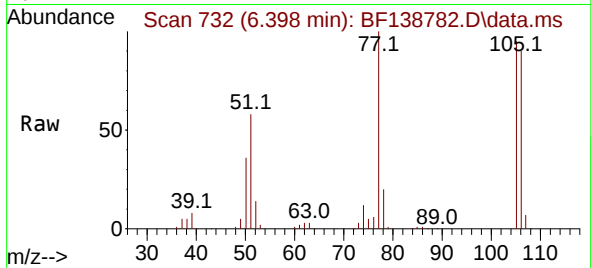




#9
Benzaldehyde
Concen: 42.933 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

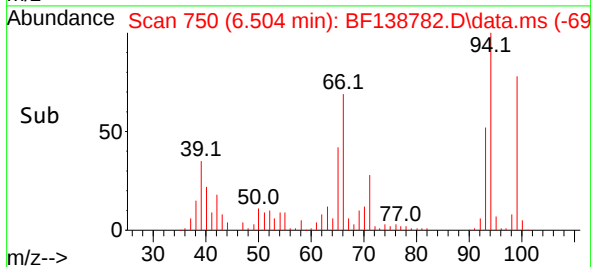
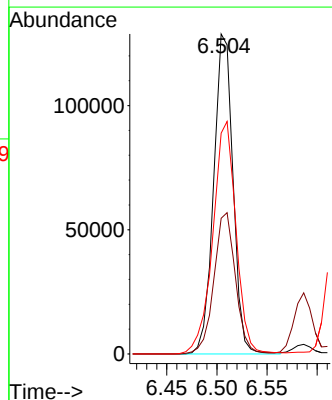
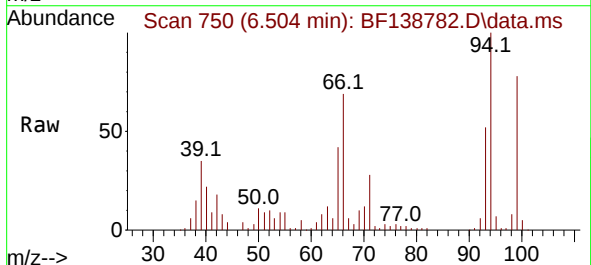
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 108314
Ion Ratio Lower Upper
77 100
105 94.9 72.9 112.9
106 90.4 68.4 108.4



#10
Phenol
Concen: 39.027 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion: 94 Resp: 172935
Ion Ratio Lower Upper
94 100
65 42.4 16.9 56.9
66 69.0 36.5 76.5

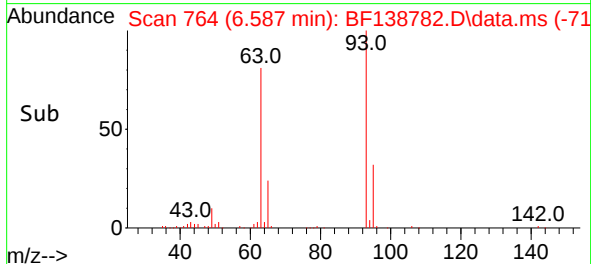
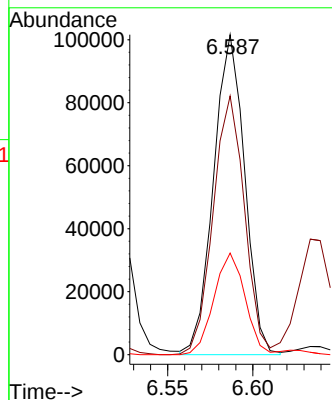
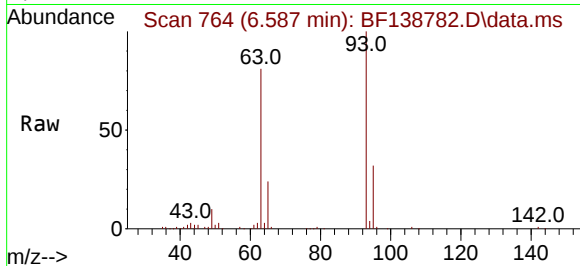




#11
bis(2-Chloroethyl)ether
Concen: 37.915 ng
RT: 6.587 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

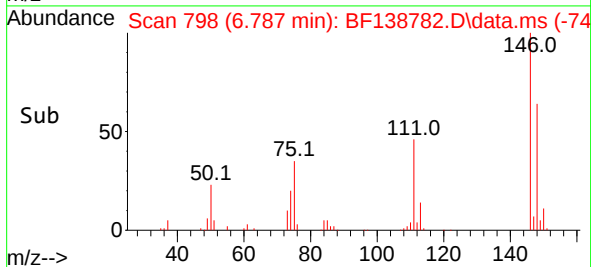
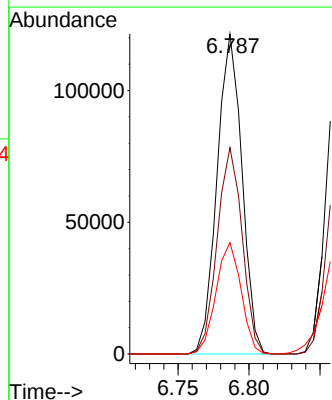
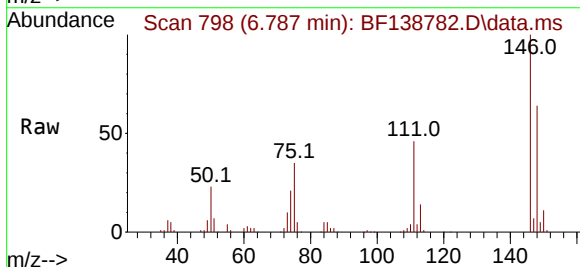
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 129286
Ion Ratio Lower Upper
93 100
63 80.9 65.3 105.3
95 31.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.123 ng
RT: 6.787 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion: 146 Resp: 148121
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 34.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 40.079 ng

RT: 6.863 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF138782.D

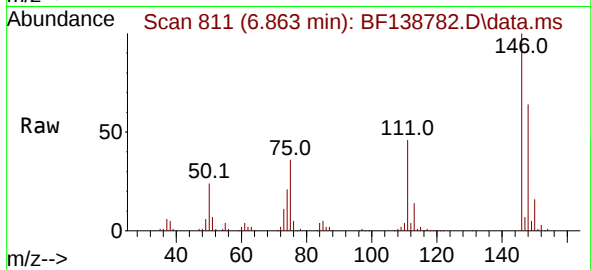
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



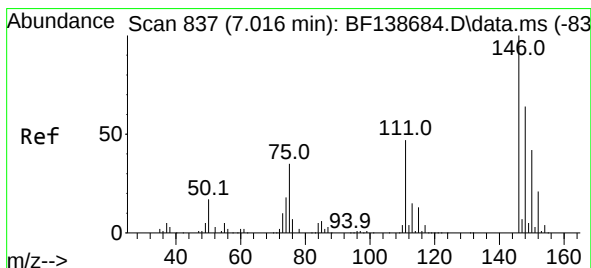
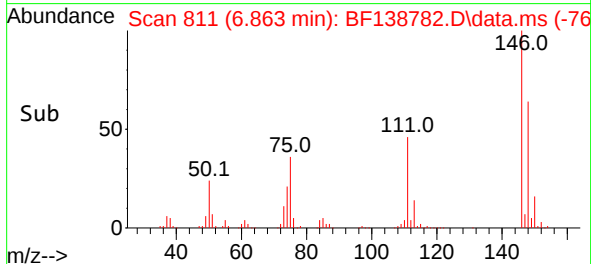
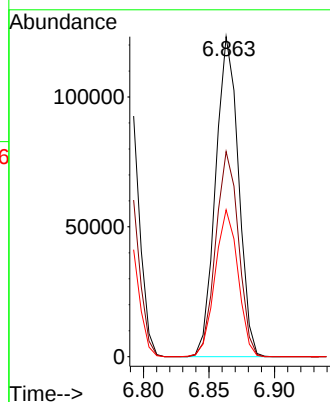
Tgt Ion:146 Resp: 149318

Ion Ratio Lower Upper

146 100

148 64.1 50.2 75.2

111 45.9 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 41.013 ng

RT: 7.016 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

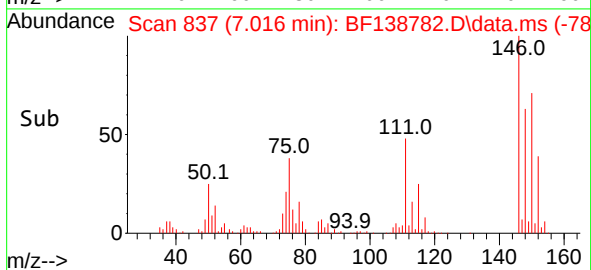
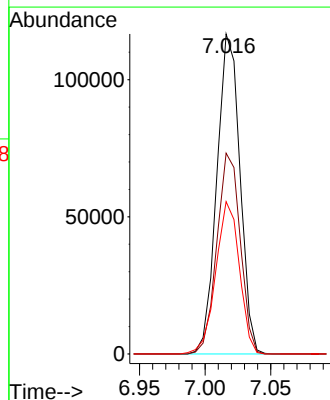
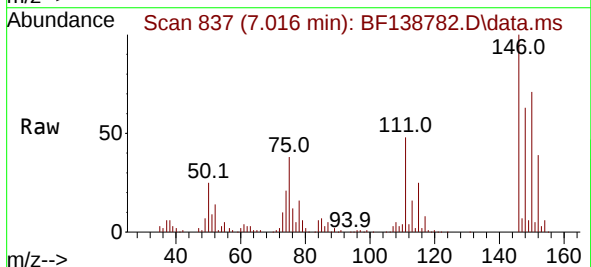
Tgt Ion:146 Resp: 142801

Ion Ratio Lower Upper

146 100

148 62.7 50.8 76.2

111 47.6 37.4 56.2

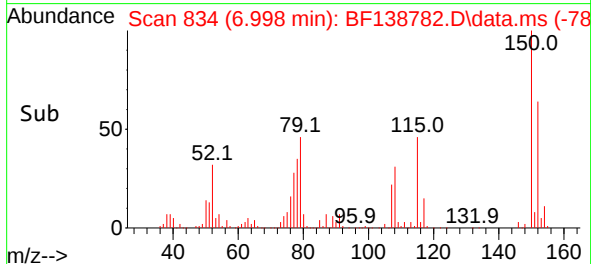
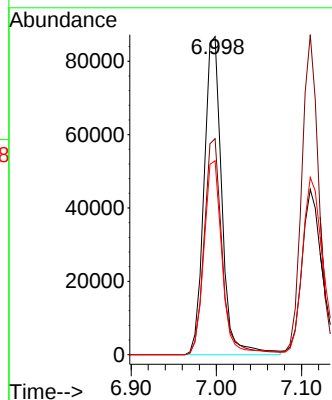
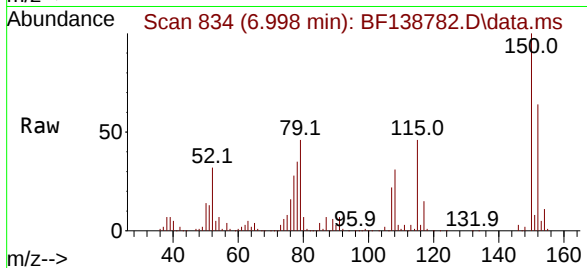




#15
Benzyl Alcohol
Concen: 41.381 ng
RT: 6.998 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

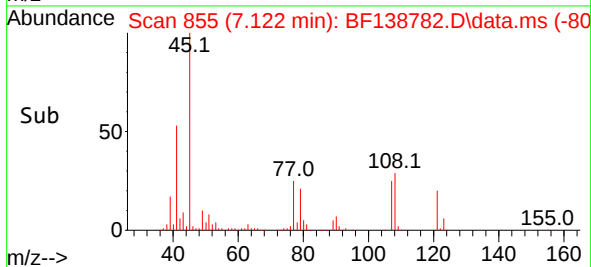
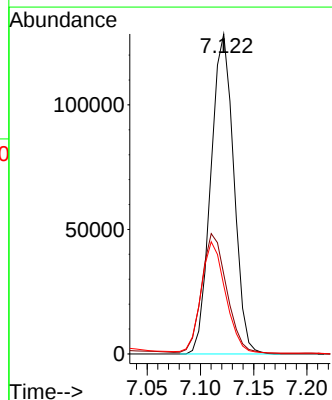
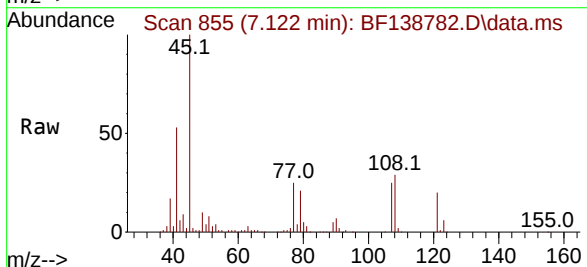
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 125521
Ion Ratio Lower Upper
79 100
108 67.9 56.6 85.0
77 61.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.756 ng
RT: 7.122 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion: 45 Resp: 192224
Ion Ratio Lower Upper
45 100
77 25.0 0.0 34.9
79 21.4 0.0 32.2

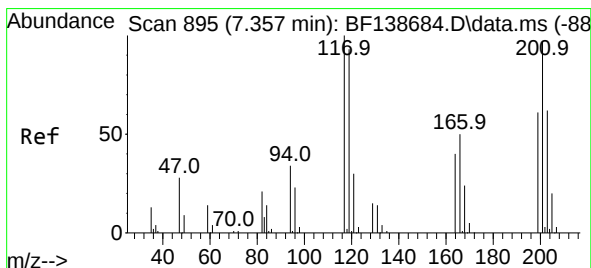
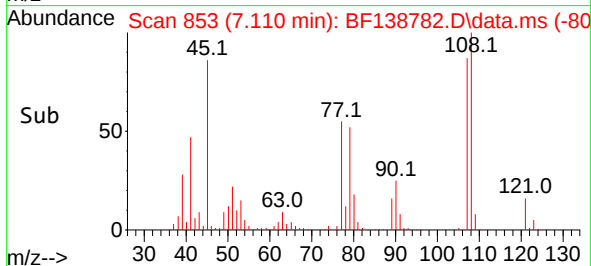
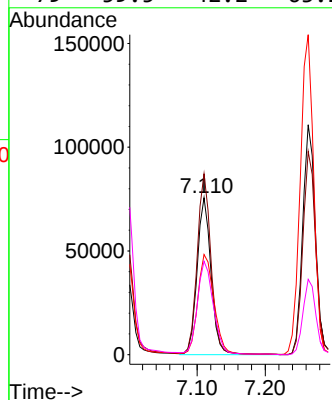
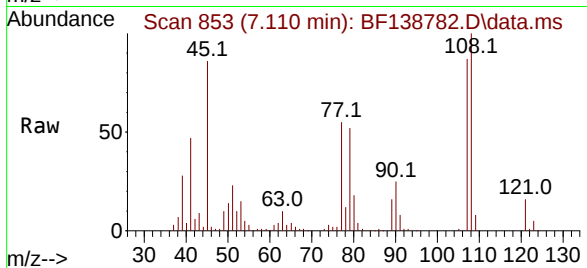




#17
2-Methylphenol
Concen: 39.532 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

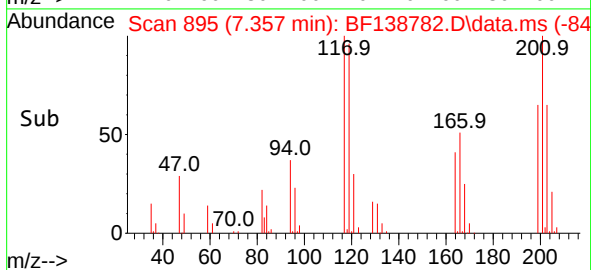
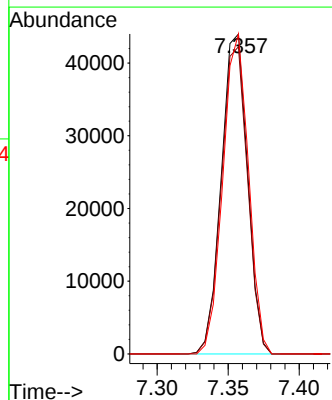
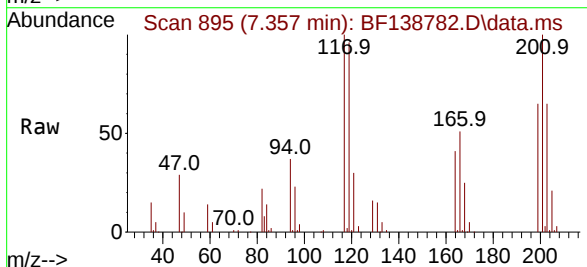
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	107658
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.2	133.8
77	63.8	43.0	64.4
79	59.5	42.2	63.2



#18
Hexachloroethane
Concen: 40.337 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:	117	Resp:	56569
Ion	Ratio	Lower	Upper
117	100		
119	96.0	74.6	111.8
201	100.1	77.2	115.8



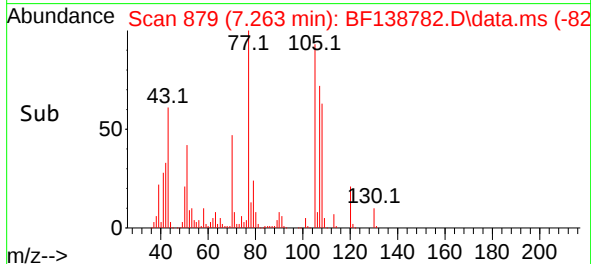
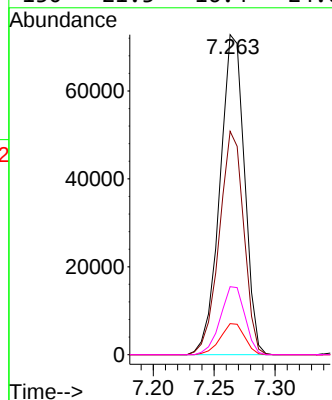
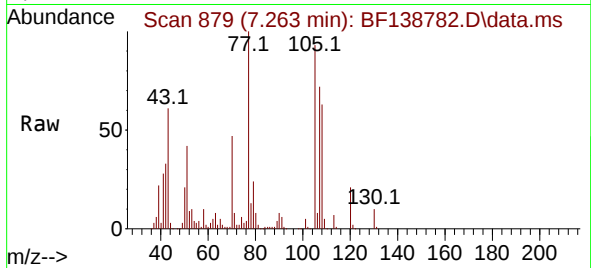


#19
n-Nitroso-di-n-propylamine
Concen: 40.184 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 102144

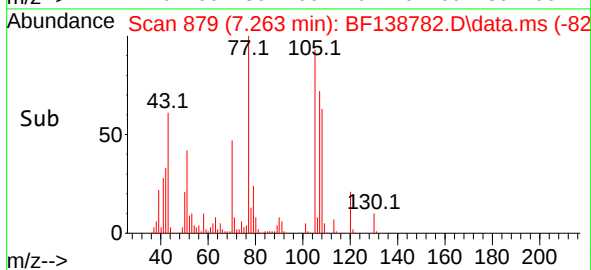
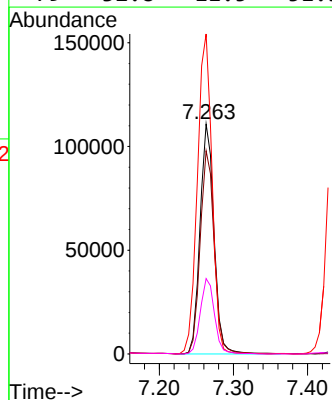
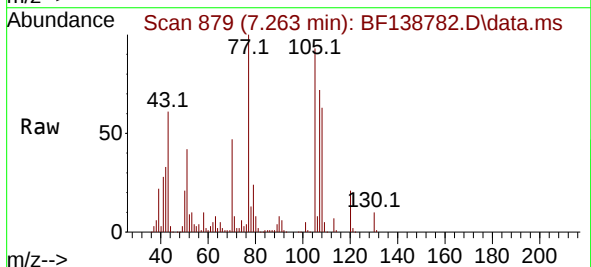
Ion	Ratio	Lower	Upper
70	100		
42	69.8	57.4	86.0
101	9.7	7.5	11.3
130	21.3	16.4	24.6

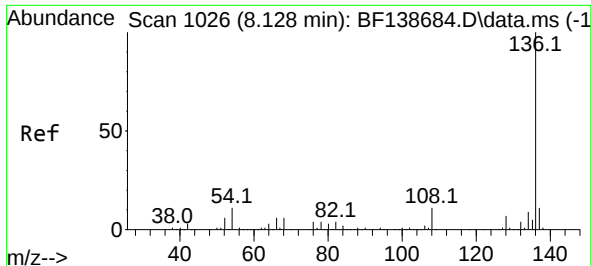


#20
3+4-Methylphenols
Concen: 41.567 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion: 107 Resp: 145241

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	139.1	132.1	172.1
79	32.8	11.5	51.5

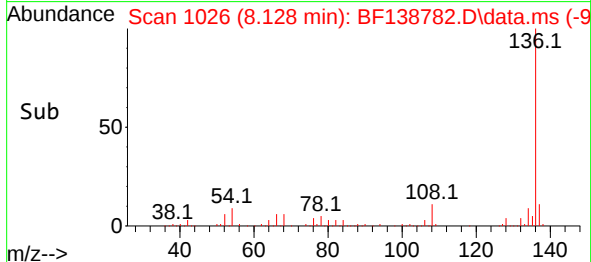
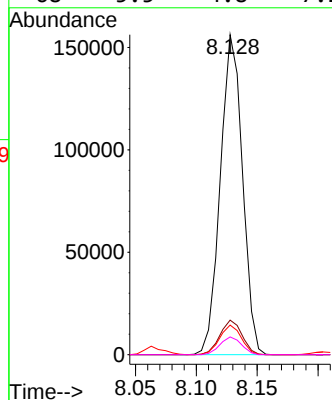
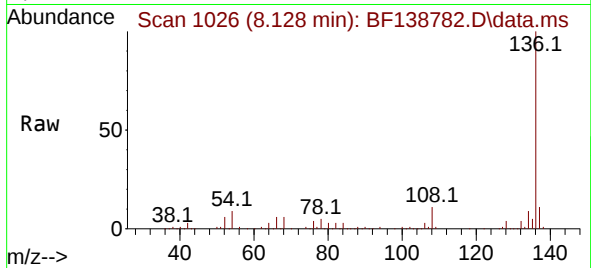




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

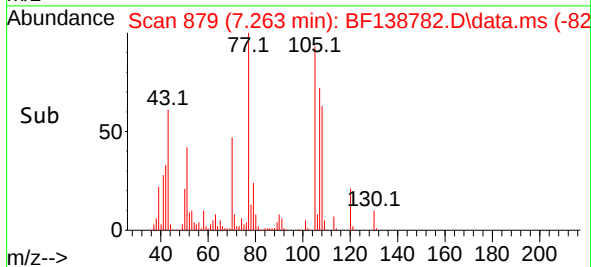
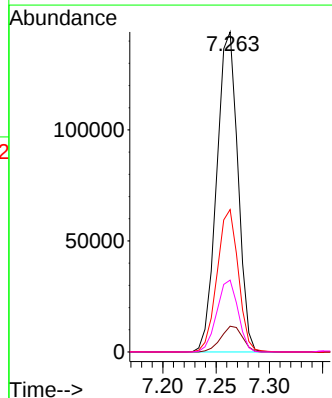
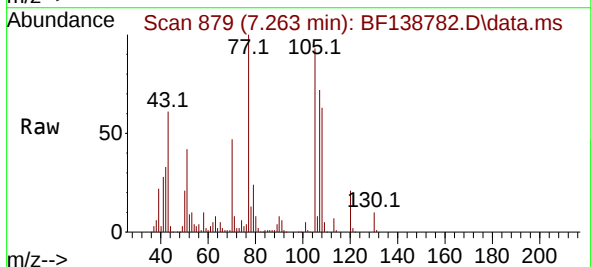
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	136	Resp: Lower	198243 Upper
136	100		
137	10.8	8.9	13.3
54	9.3	8.6	12.8
68	5.5	4.8	7.2



#22
Acetophenone
Concen: 40.938 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt	Ion:105	Resp:	198712
Ion	Ratio	Lower	Upper
105	100		
71	8.0	7.2	10.8
51	44.5	35.9	53.9
120	22.5	17.6	26.4





#23

Nitrobenzene-d5

Concen: 79.359 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

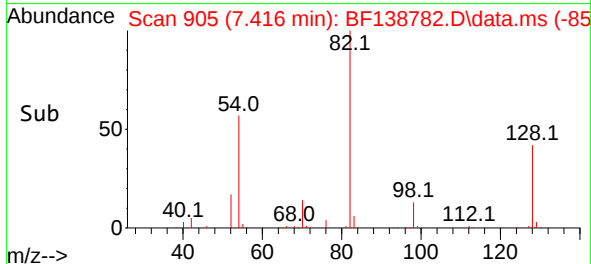
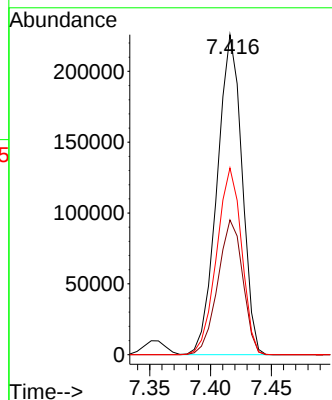
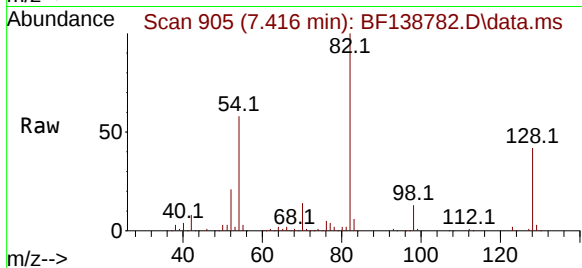
Tgt Ion: 82 Resp: 321783

Ion Ratio Lower Upper

82 100

128 42.1 32.8 49.2

54 58.4 48.3 72.5



#24

Nitrobenzene

Concen: 38.995 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

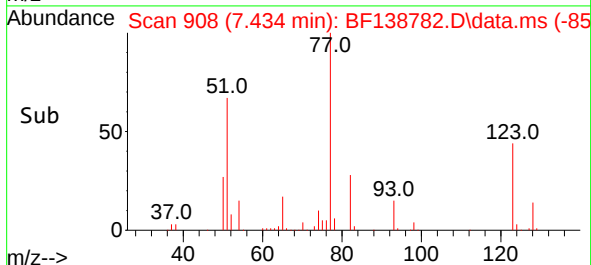
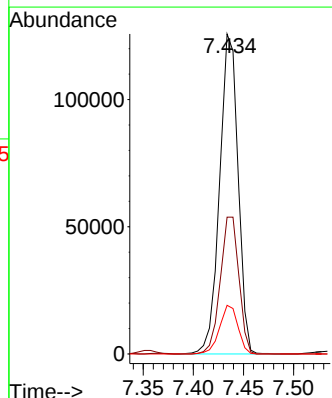
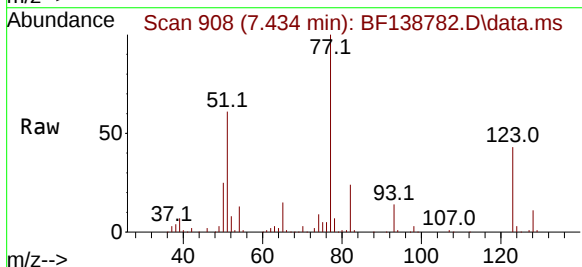
Tgt Ion: 77 Resp: 160893

Ion Ratio Lower Upper

77 100

123 42.8 33.3 49.9

65 15.2 11.9 17.9

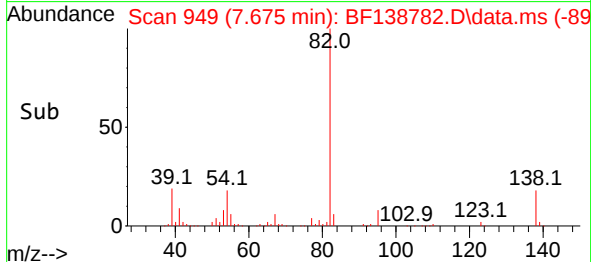
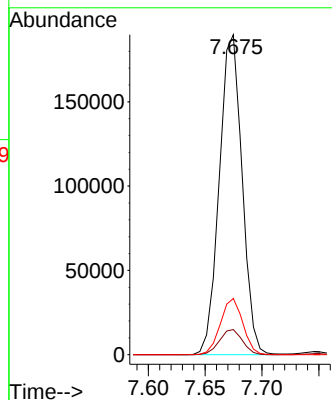
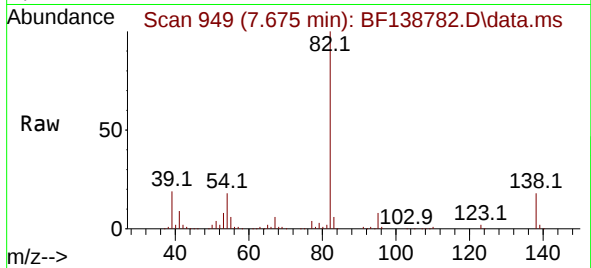




#25
Isophorone
Concen: 38.294 ng
RT: 7.675 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

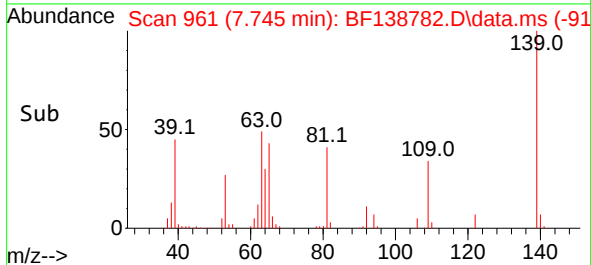
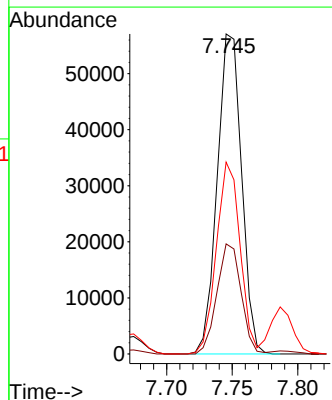
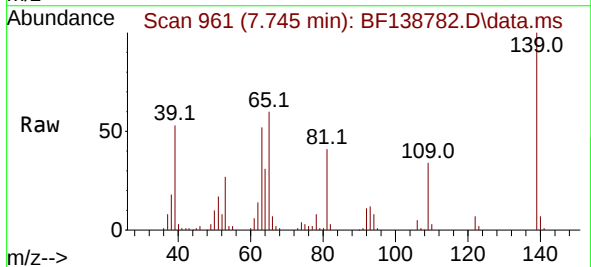
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

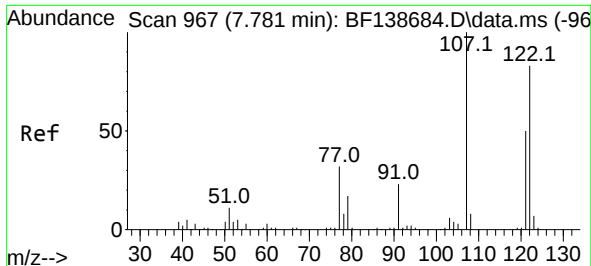
Tgt Ion: 82 Resp: 265135
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 17.6 13.7 20.5



#26
2-Nitrophenol
Concen: 41.473 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion: 139 Resp: 73621
Ion Ratio Lower Upper
139 100
109 34.4 25.9 38.9
65 59.9 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 39.098 ng

RT: 7.787 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

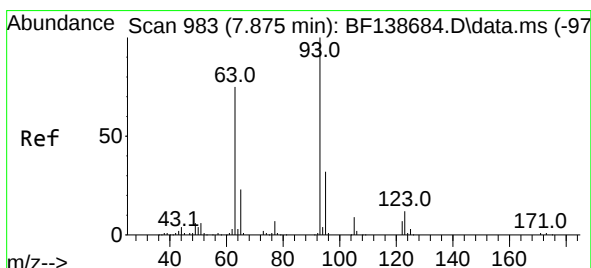
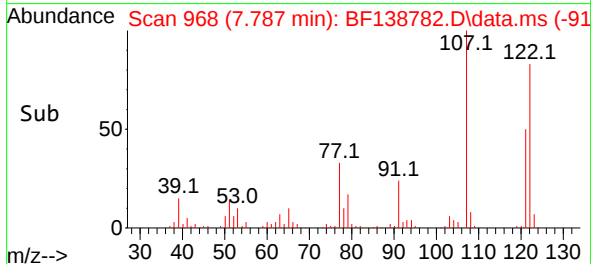
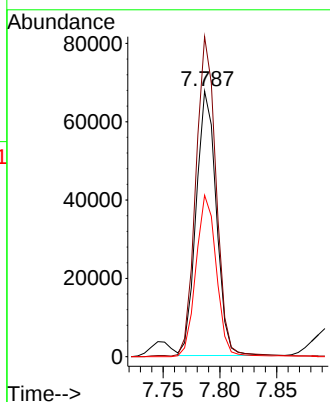
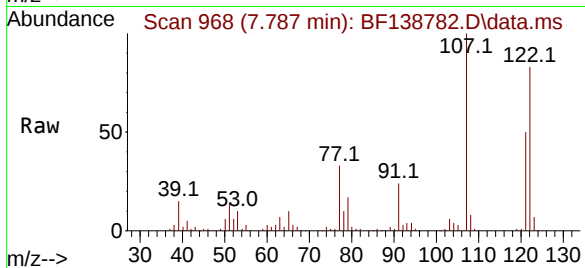
Tgt Ion:122 Resp: 83041

Ion Ratio Lower Upper

122 100

107 120.5 95.0 142.6

121 60.8 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.200 ng

RT: 7.881 min Scan# 984

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

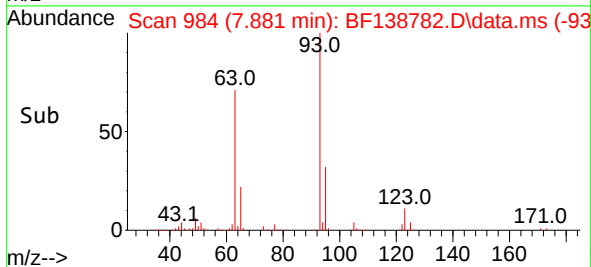
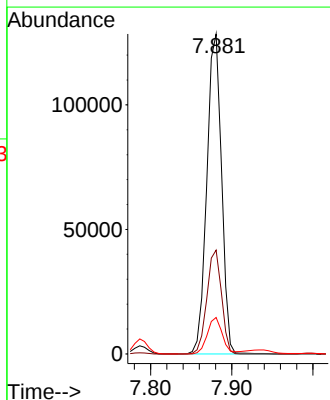
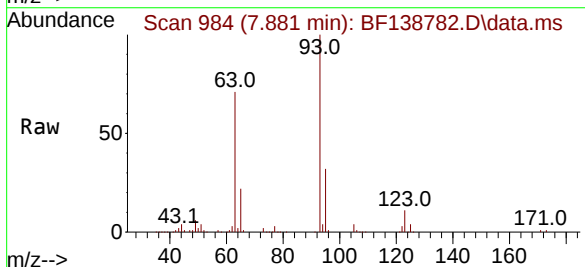
Tgt Ion: 93 Resp: 161063

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.519 ng

RT: 7.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

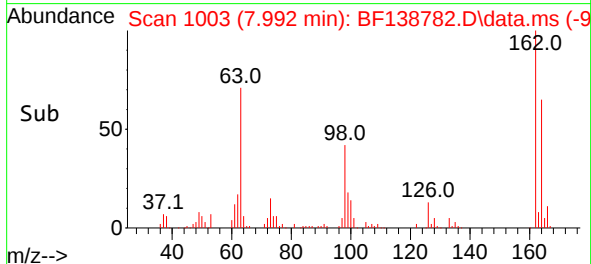
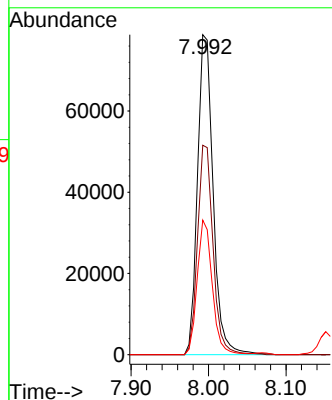
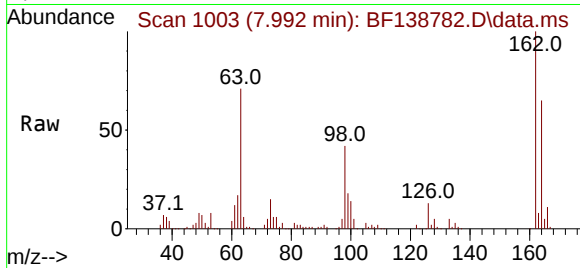
Tgt Ion:162 Resp: 110585

Ion Ratio Lower Upper

162 100

164 65.5 44.7 84.7

98 42.0 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 40.051 ng

RT: 8.069 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

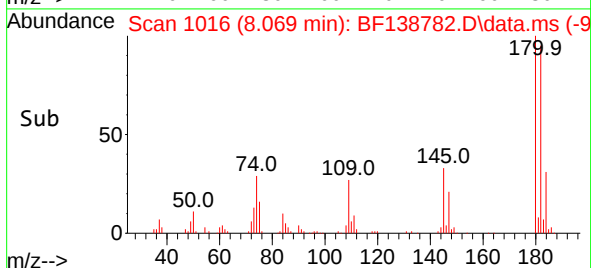
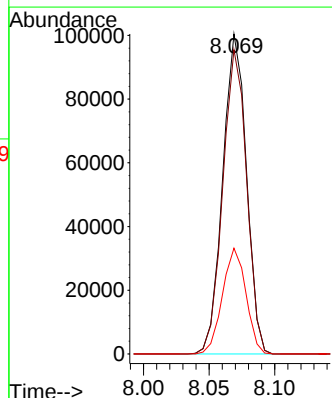
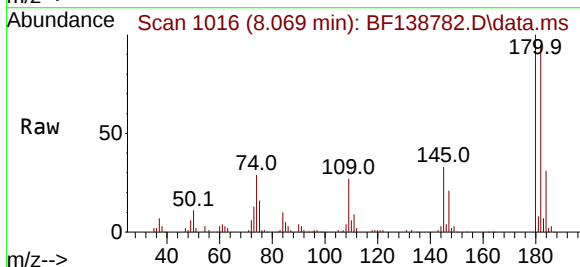
Tgt Ion:180 Resp: 126142

Ion Ratio Lower Upper

180 100

182 95.1 76.9 115.3

145 33.0 25.0 37.4

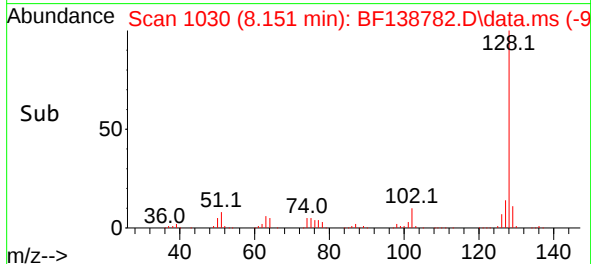
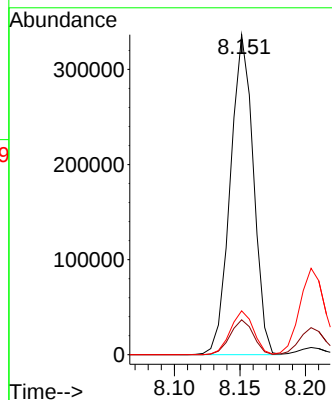
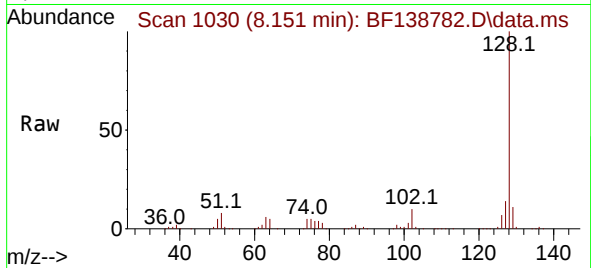




#31
Naphthalene
Concen: 39.525 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

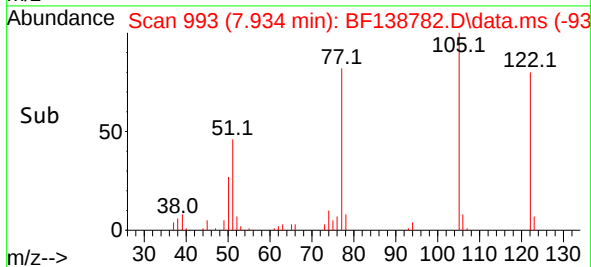
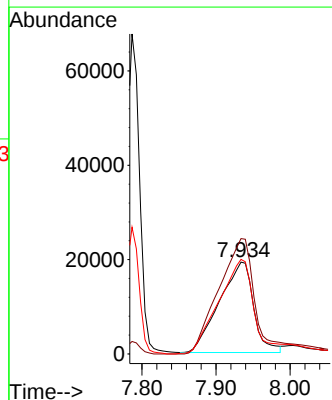
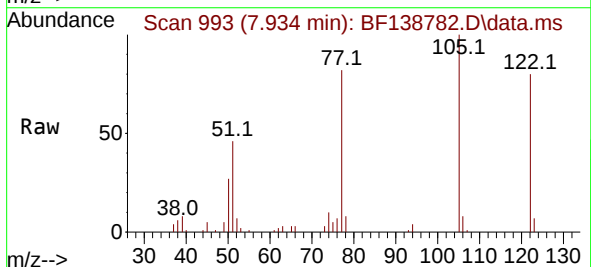
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 412444
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 36.721 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.030 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:122 Resp: 61308
Ion Ratio Lower Upper
122 100
105 125.7 106.7 146.7
77 103.1 81.1 121.1

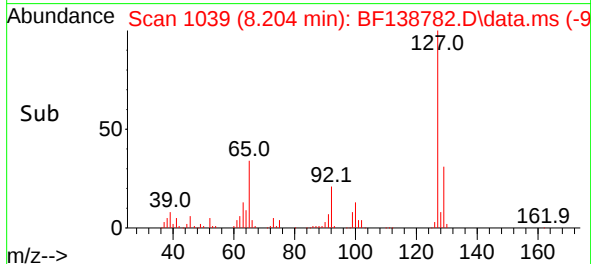
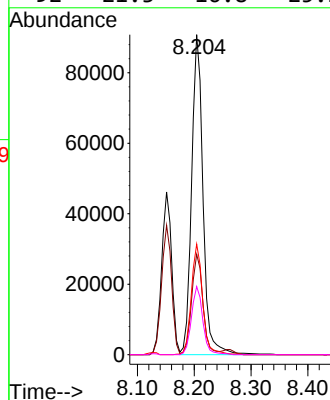
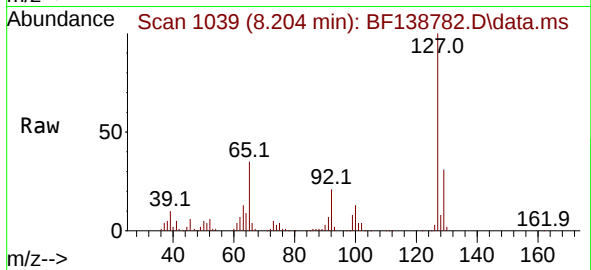




#33
4-Chloroaniline
Concen: 36.263 ng
RT: 8.204 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

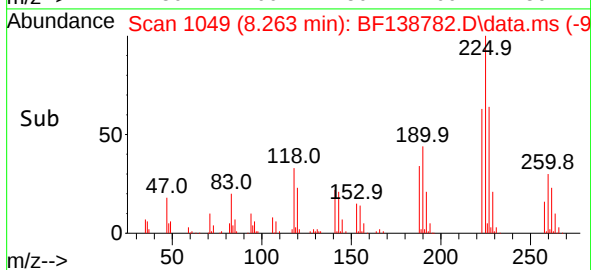
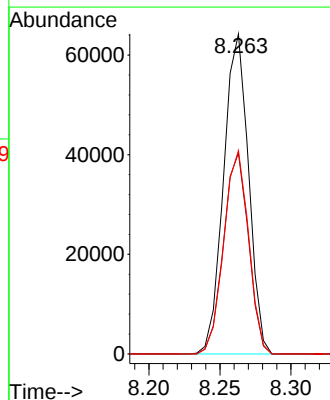
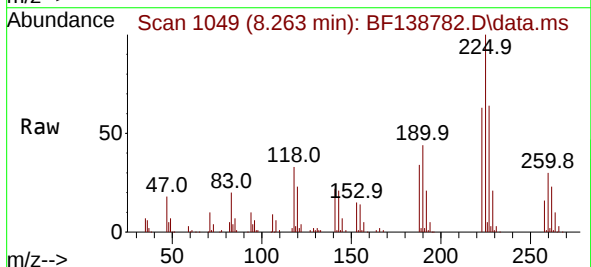
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

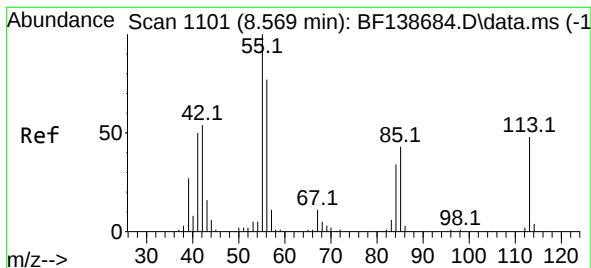
Tgt Ion:	127	Resp:	127021
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	34.6	27.6	41.4
92	21.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.123 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:	225	Resp:	78450
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.2	76.8
227	63.6	51.1	76.7





#35

Caprolactam

Concen: 41.857 ng

RT: 8.592 min Scan# 1105

Delta R.T. 0.024 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

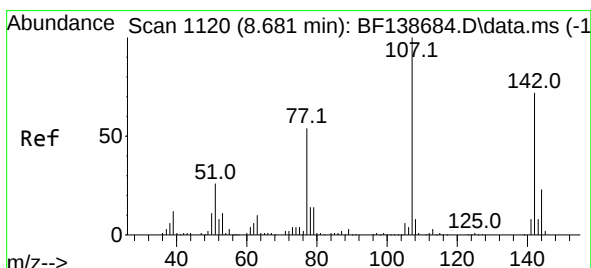
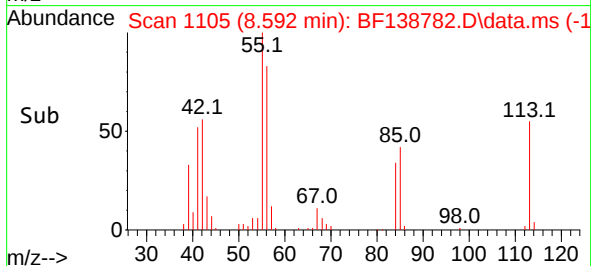
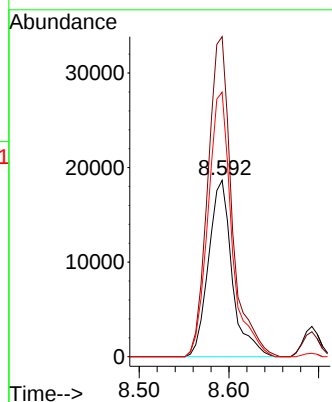
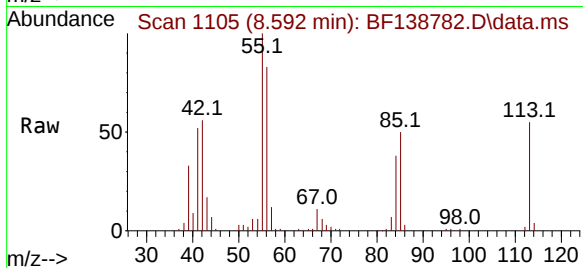
Tgt Ion:113 Resp: 34086

Ion Ratio Lower Upper

113 100

55 181.4 186.7 226.7#

56 150.0 138.9 178.9



#36

4-Chloro-3-methylphenol

Concen: 41.049 ng

RT: 8.692 min Scan# 1122

Delta R.T. 0.012 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

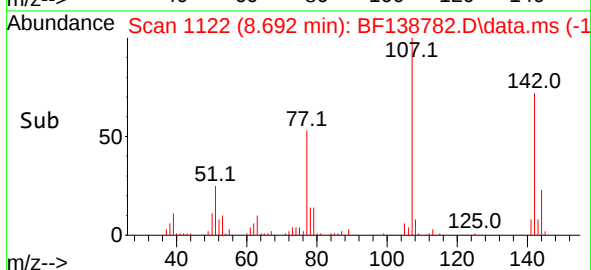
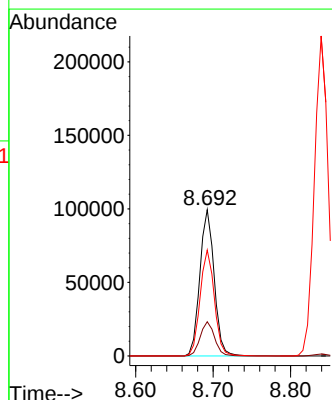
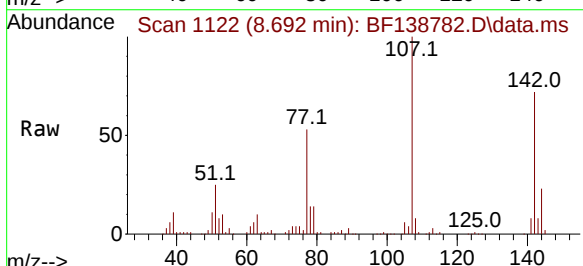
Tgt Ion:107 Resp: 128035

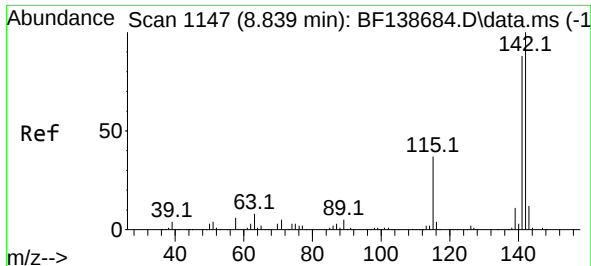
Ion Ratio Lower Upper

107 100

144 23.4 18.2 27.2

142 72.5 57.4 86.2





#37

2-Methylnaphthalene

Concen: 40.448 ng

RT: 8.839 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

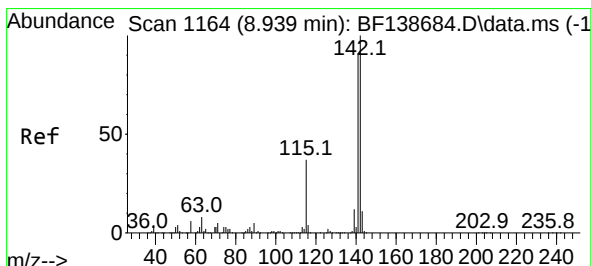
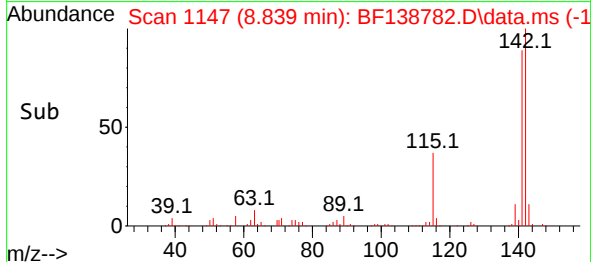
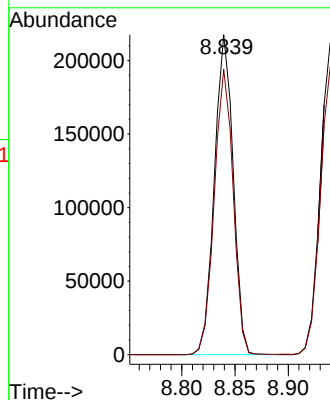
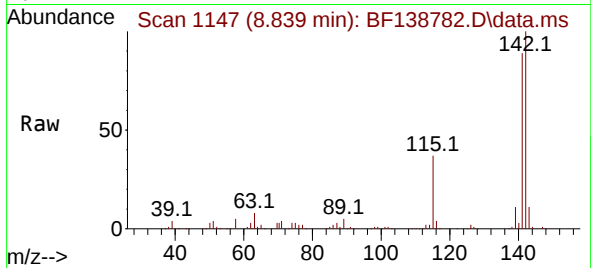
SSTDCCC040

Tgt Ion:142 Resp: 266563

Ion Ratio Lower Upper

142 100

141 89.1 70.8 106.2



#38

1-Methylnaphthalene

Concen: 40.437 ng

RT: 8.939 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF138782.D

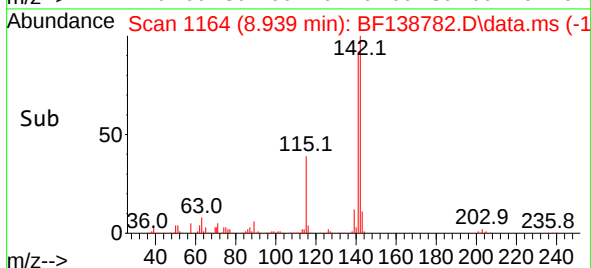
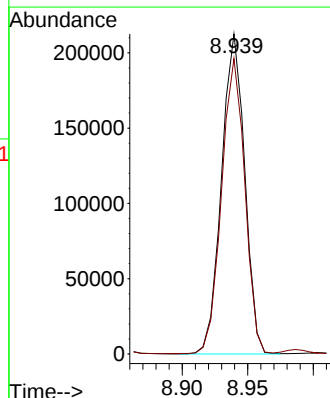
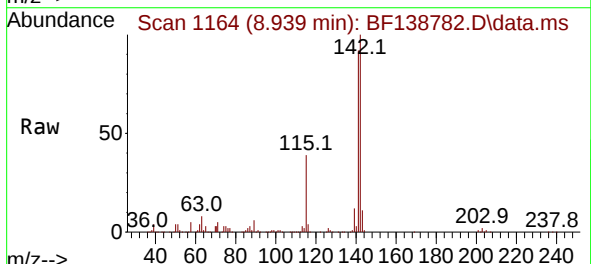
Acq: 05 Aug 2024 13:02

Tgt Ion:142 Resp: 261133

Ion Ratio Lower Upper

142 100

141 92.3 73.1 109.7

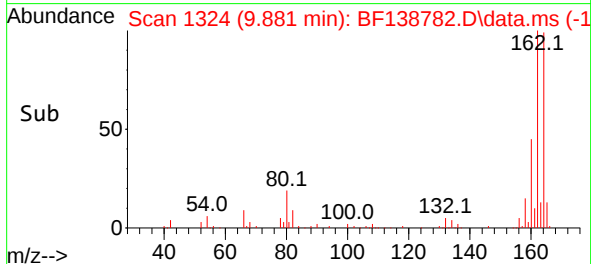
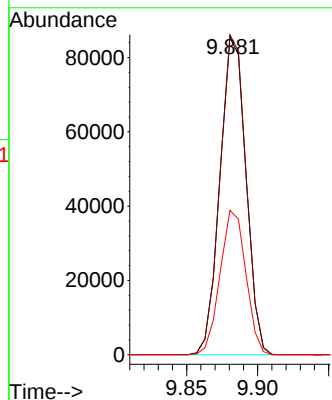
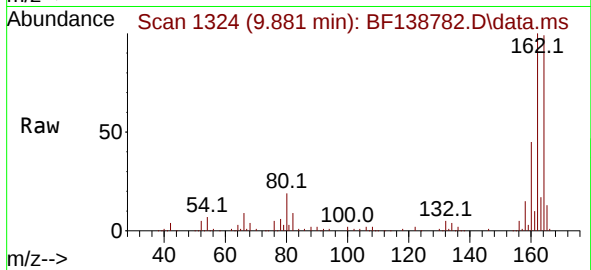




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1175
Delta R.T. 0.001 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

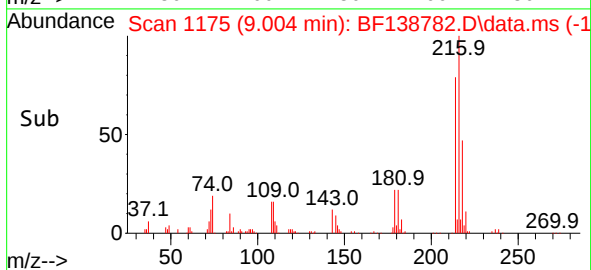
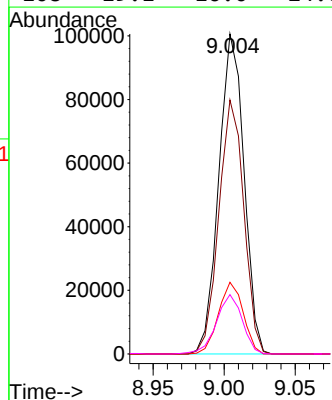
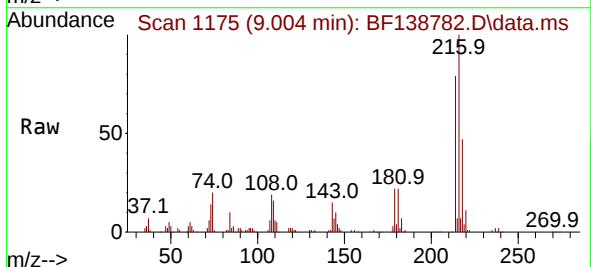
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

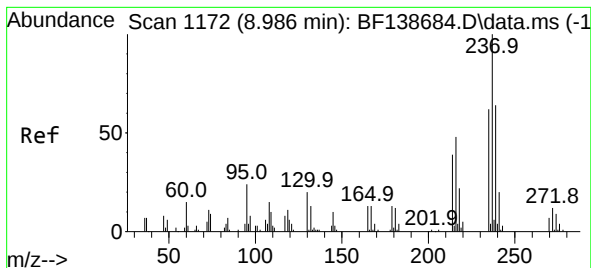
Tgt Ion:164 Resp: 108604
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.0
160 45.5 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.064 ng
RT: 9.004 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:216 Resp: 123885
Ion Ratio Lower Upper
216 100
214 78.7 63.9 95.9
179 22.0 17.8 26.6
108 19.1 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 35.611 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

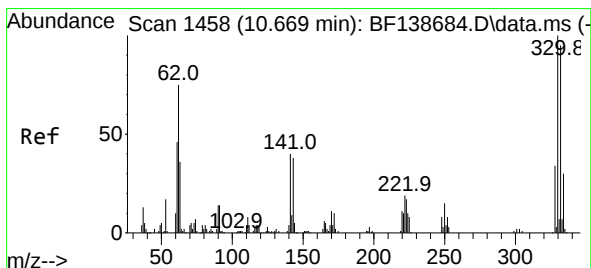
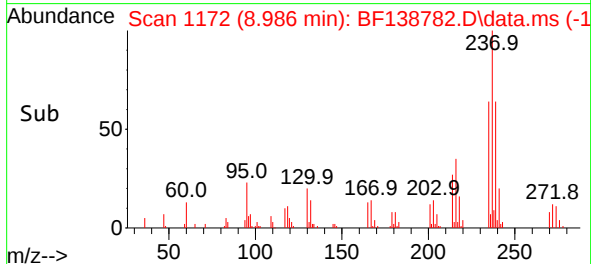
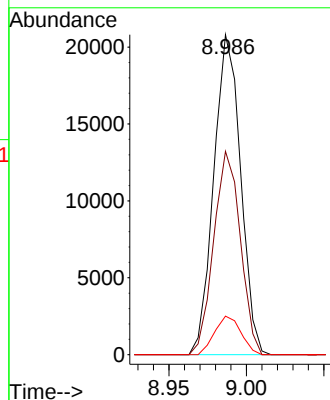
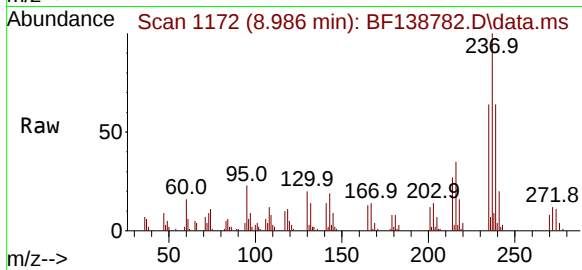
Tgt Ion:237 Resp: 25056

Ion Ratio Lower Upper

237 100

235 63.6 41.8 81.8

272 12.0 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 91.198 ng

RT: 10.675 min Scan# 1459

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

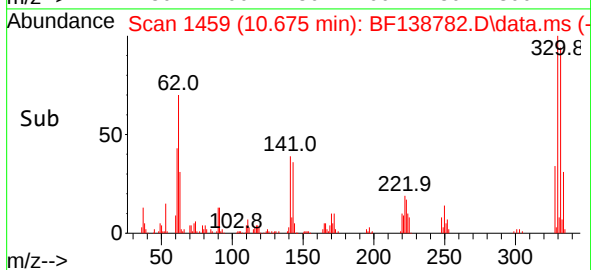
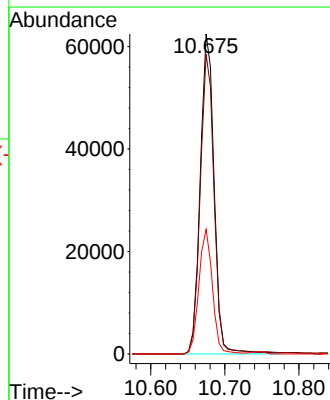
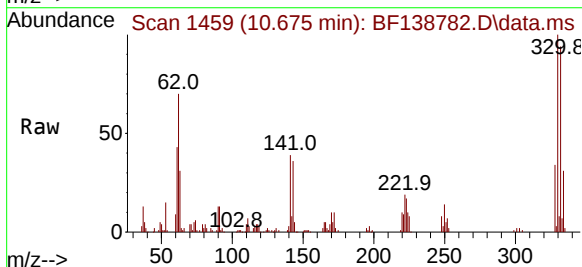
Tgt Ion:330 Resp: 81131

Ion Ratio Lower Upper

330 100

332 93.0 76.4 114.6

141 38.0 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 40.612 ng

RT: 9.122 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138782.D

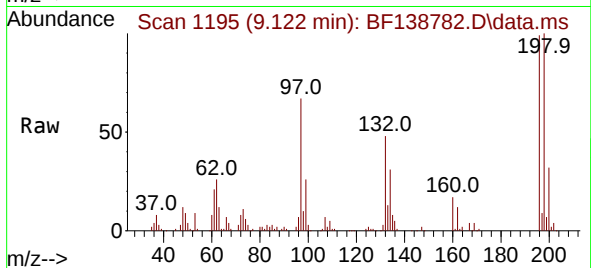
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



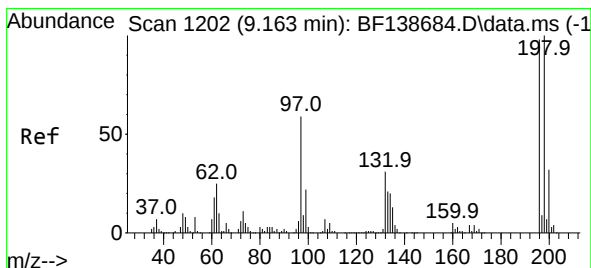
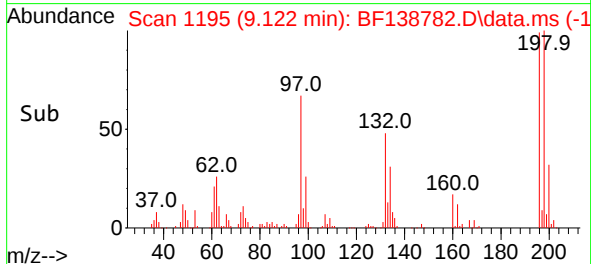
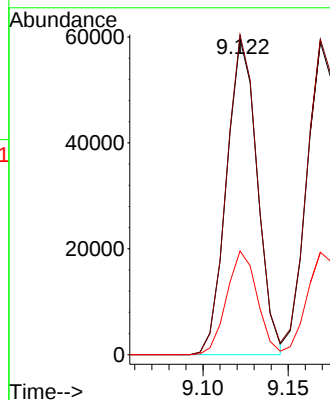
Tgt Ion:196 Resp: 74703

Ion Ratio Lower Upper

196 100

198 101.2 80.5 120.7

200 32.8 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 40.599 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Tgt Ion:196 Resp: 81641

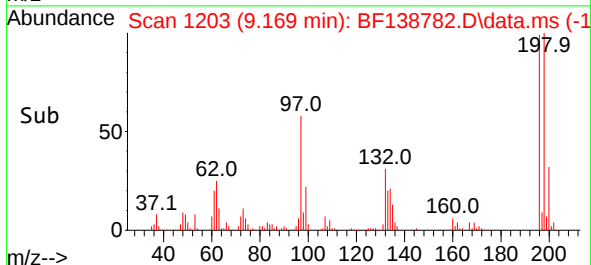
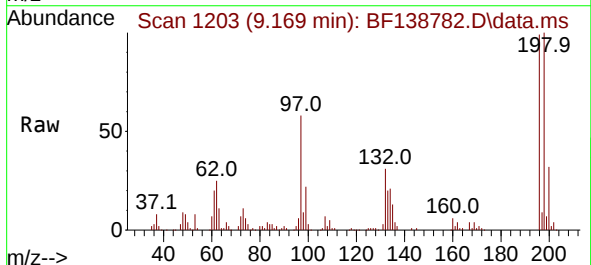
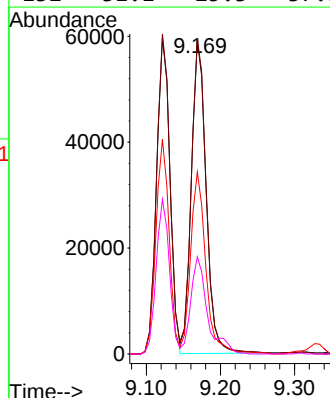
Ion Ratio Lower Upper

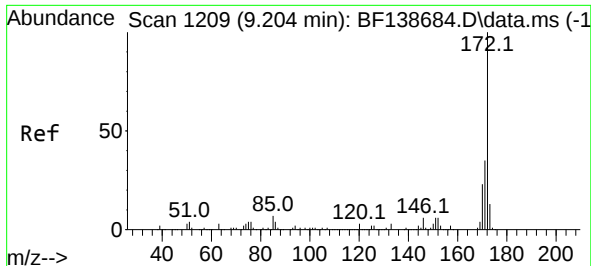
196 100

198 100.9 81.2 121.8

97 58.2 47.8 71.6

132 31.1 25.3 37.9

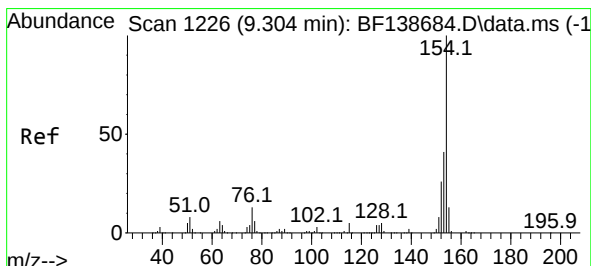
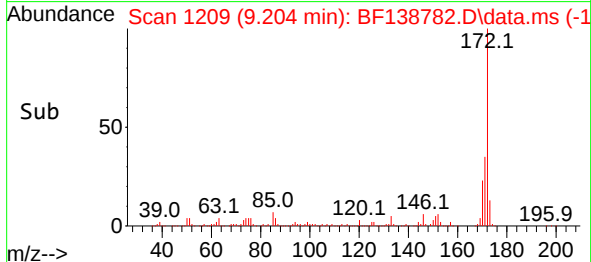
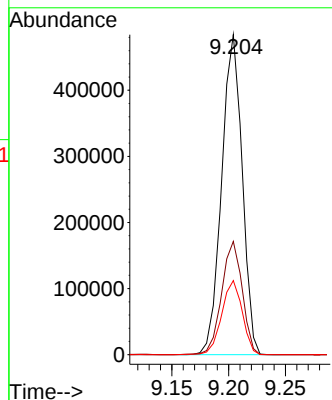
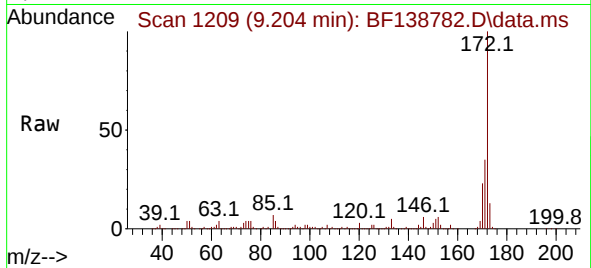




#45
2-Fluorobiphenyl
Concen: 84.298 ng
RT: 9.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

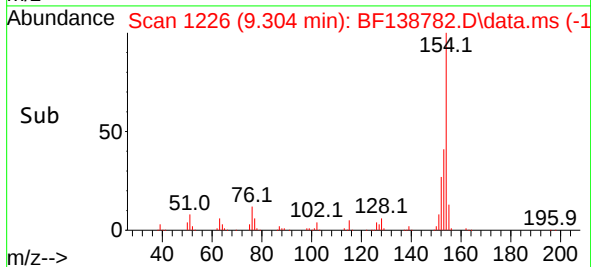
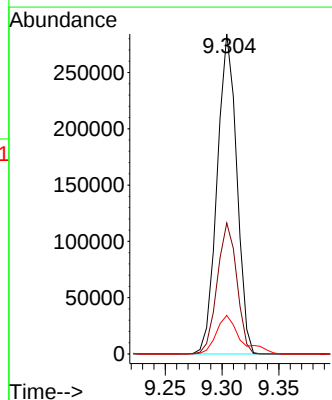
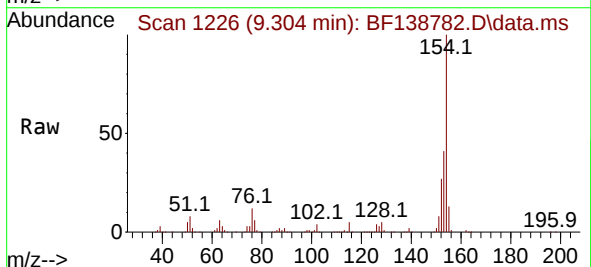
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 609329
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.145 ng
RT: 9.304 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:154 Resp: 341462
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 12.1 0.0 32.8

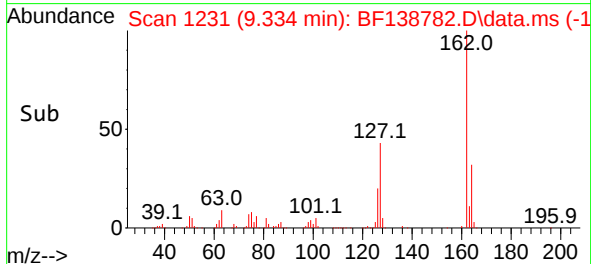
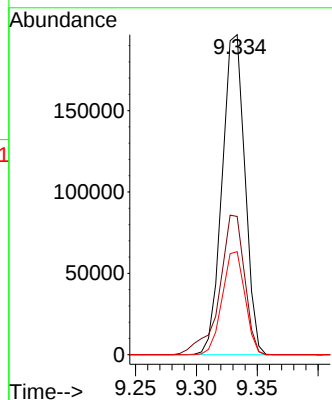
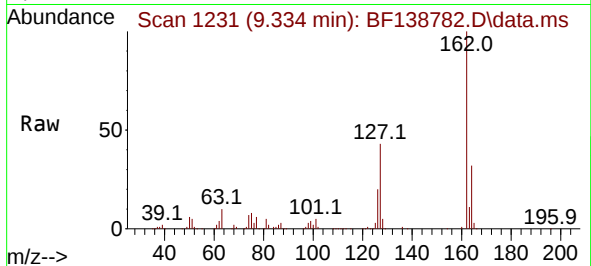




#47
2-Chloronaphthalene
Concen: 40.448 ng
RT: 9.334 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

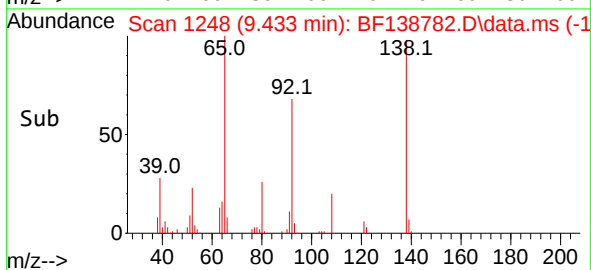
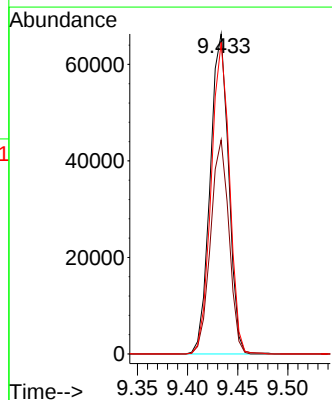
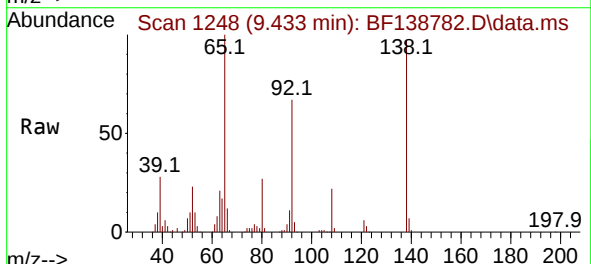
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

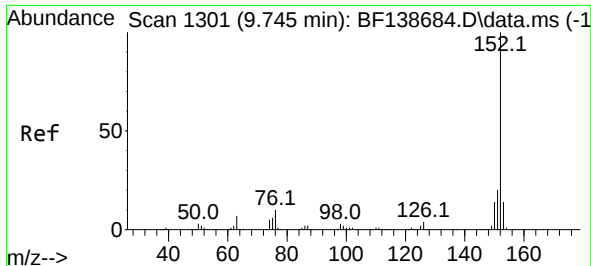
Tgt Ion:162 Resp: 255874
Ion Ratio Lower Upper
162 100
127 43.2 35.4 53.2
164 32.2 25.6 38.4



#48
2-Nitroaniline
Concen: 39.807 ng
RT: 9.433 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion: 65 Resp: 85369
Ion Ratio Lower Upper
65 100
92 66.9 52.0 78.0
138 97.4 76.2 114.4

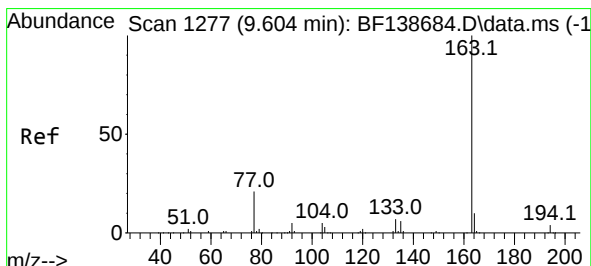
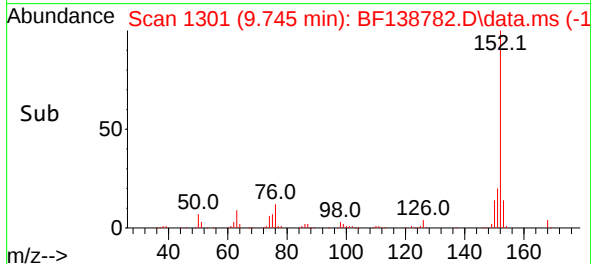
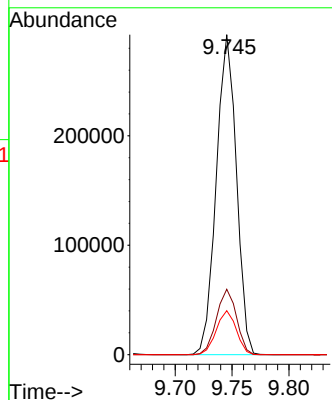
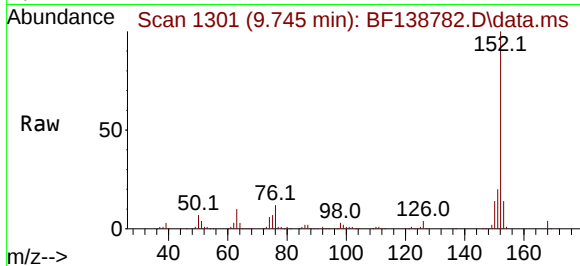




#49
Acenaphthylene
Concen: 40.143 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

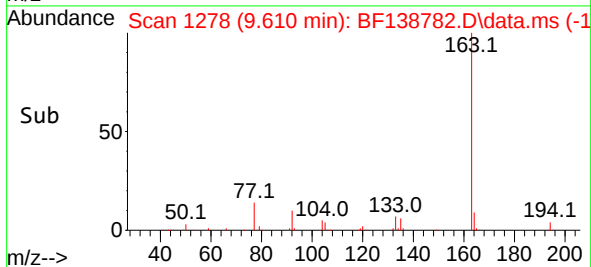
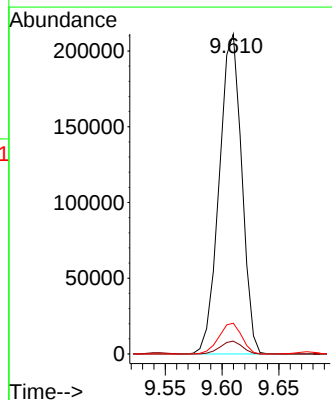
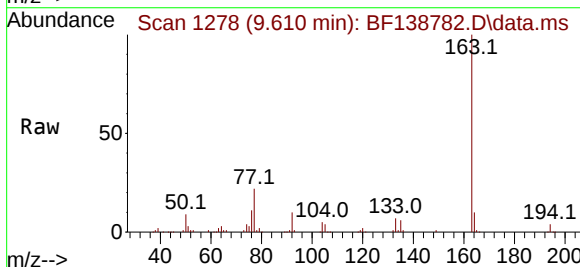
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

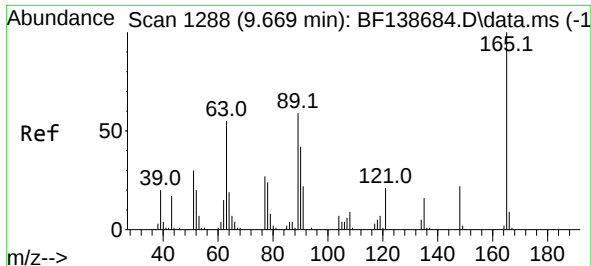
Tgt Ion:152 Resp: 360170
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.7 11.0 16.4



#50
Dimethylphthalate
Concen: 41.921 ng
RT: 9.610 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:163 Resp: 291108
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.6 7.8 11.8

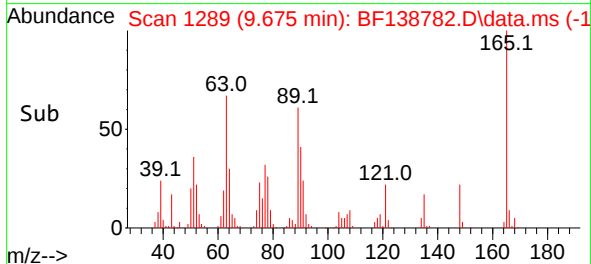
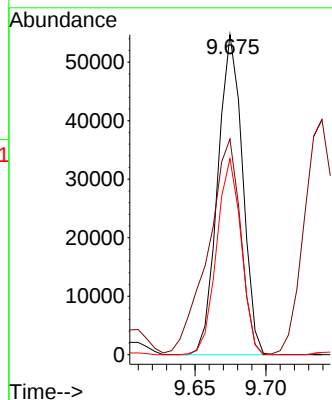
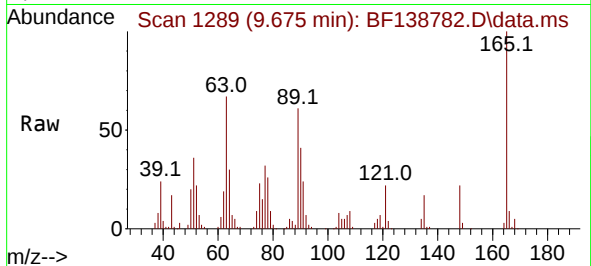




#51
2,6-Dinitrotoluene
Concen: 42.222 ng
RT: 9.675 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

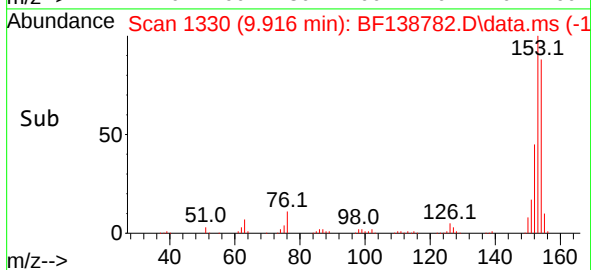
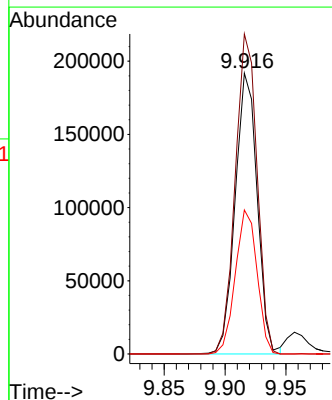
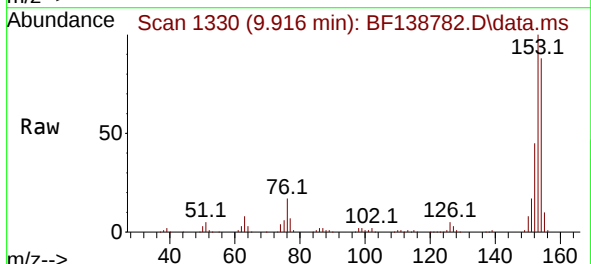
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

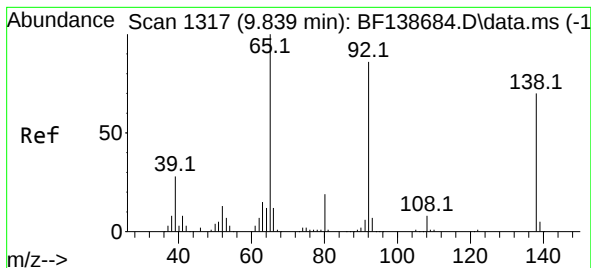
Tgt Ion:165 Resp: 66170
Ion Ratio Lower Upper
165 100
63 67.4 52.0 78.0
89 61.3 47.0 70.6



#52
Acenaphthene
Concen: 39.987 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:154 Resp: 241171
Ion Ratio Lower Upper
154 100
153 113.9 89.9 134.9
152 51.3 40.6 60.8





#53

3-Nitroaniline

Concen: 39.680 ng

RT: 9.845 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

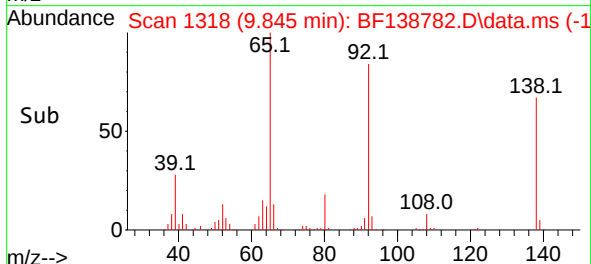
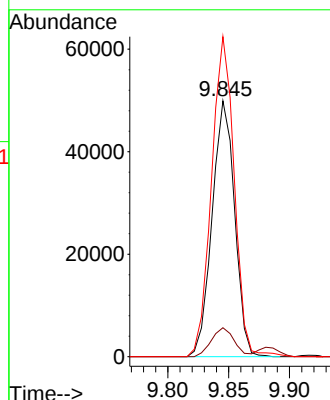
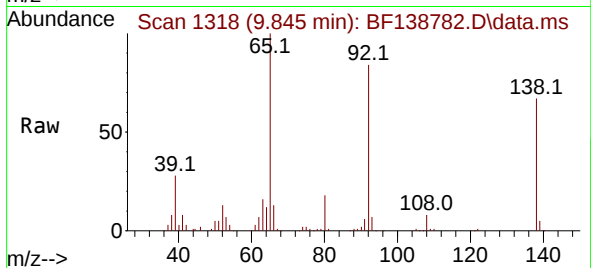
Tgt Ion:138 Resp: 64286

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

92 125.1 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 42.682 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

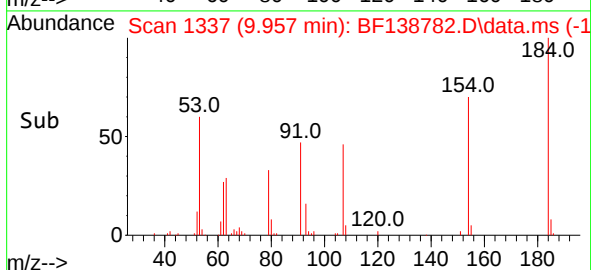
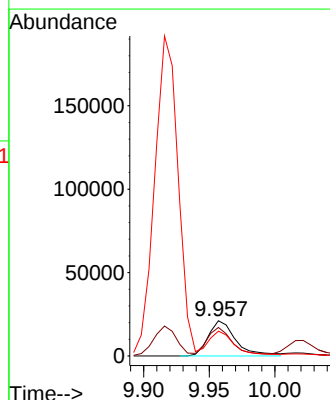
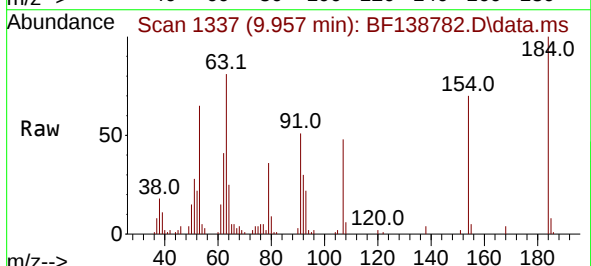
Tgt Ion:184 Resp: 30792

Ion Ratio Lower Upper

184 100

63 81.2 57.5 86.3

154 70.4 51.7 77.5

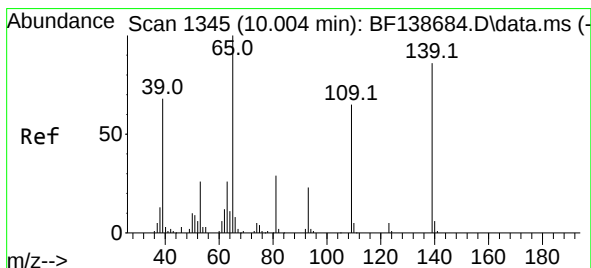
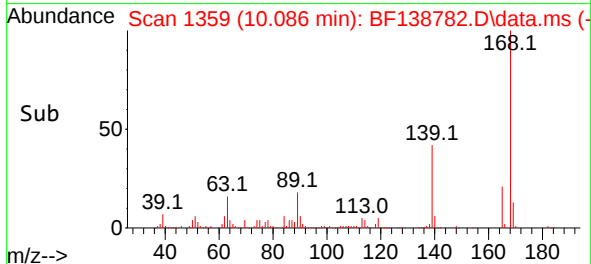
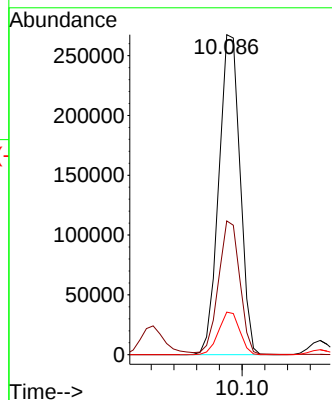
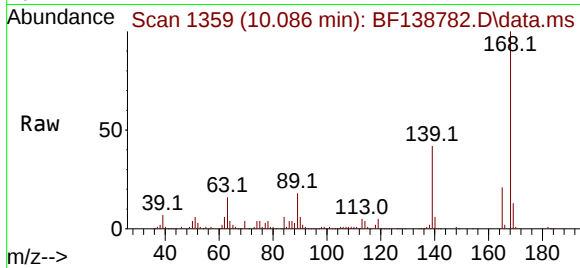




#55
Dibenzenofuran
Concen: 40.873 ng
RT: 10.086 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

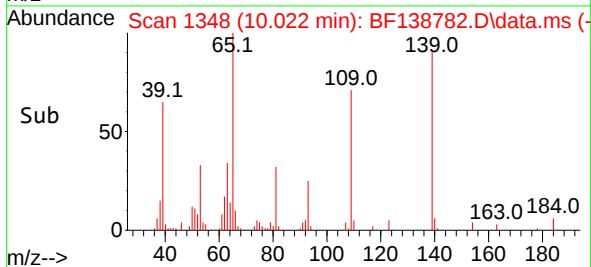
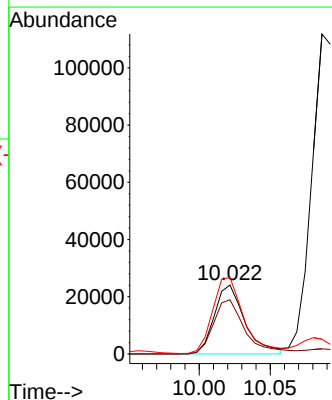
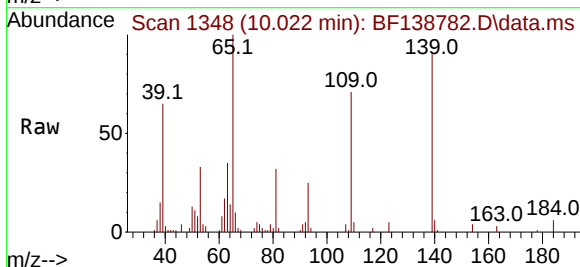
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 347976
Ion Ratio Lower Upper
168 100
139 41.8 32.6 49.0
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 36.775 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:139 Resp: 35829
Ion Ratio Lower Upper
139 100
109 78.7 55.5 95.5
65 111.1 96.7 136.7

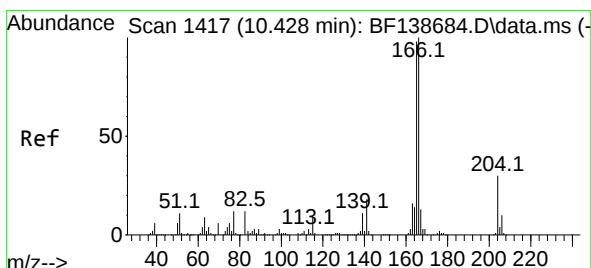
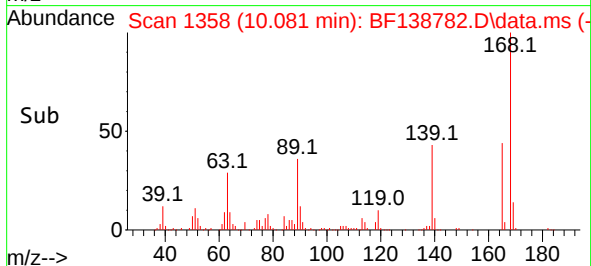
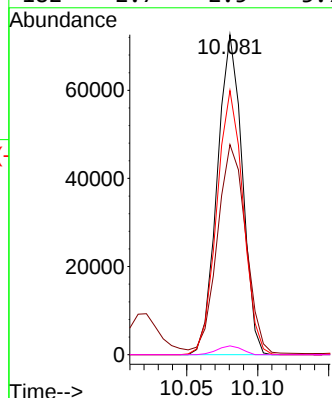
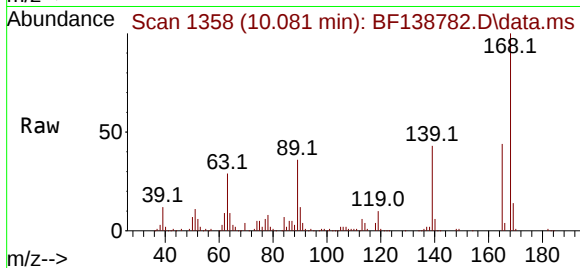




#57
2,4-Dinitrotoluene
Concen: 44.495 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

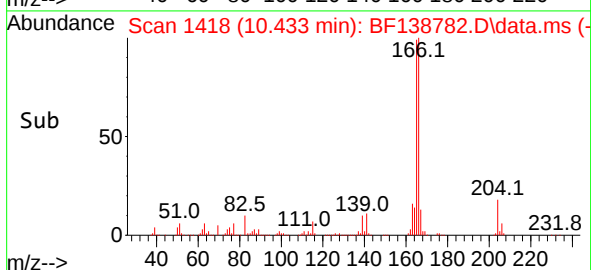
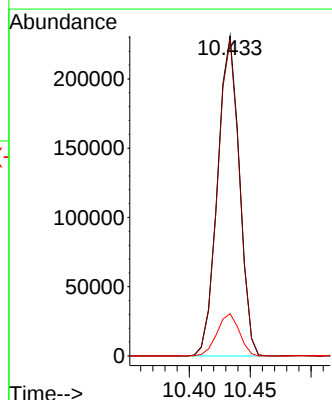
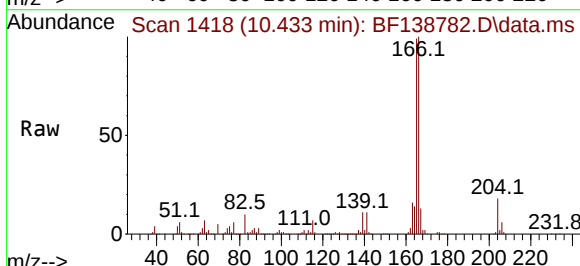
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	88968
Ion	Ratio	Lower	Upper
165	100		
63	65.6	46.3	69.5
89	82.6	64.2	96.4
182	2.7	2.5	3.7



#58
Fluorene
Concen: 42.596 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:	166	Resp:	288791
Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.4	117.6
167	13.2	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.732 ng

RT: 10.210 min Scan# 1380

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 61083

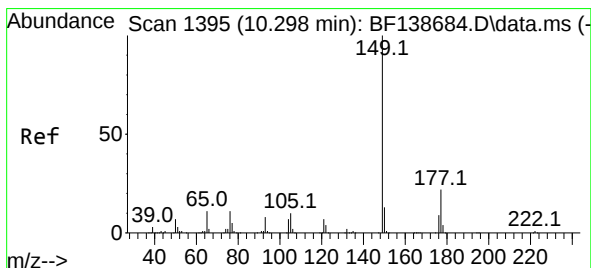
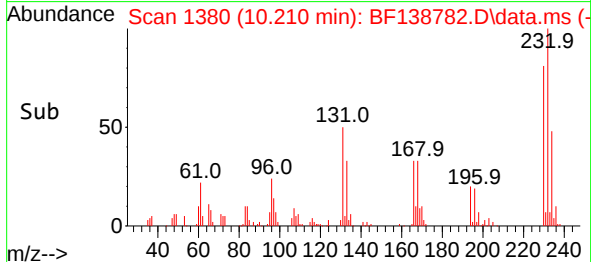
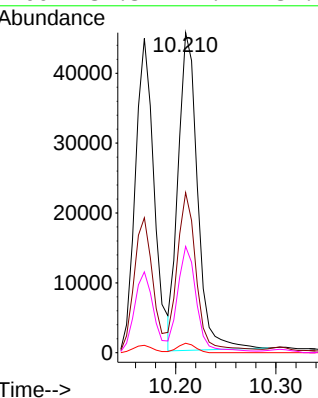
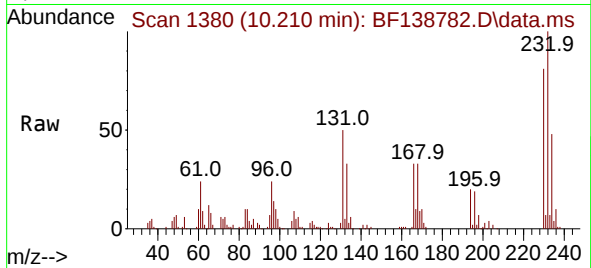
Ion Ratio Lower Upper

232 100

131 51.4 37.0 55.4

130 2.8 2.0 3.0

166 31.3 24.7 37.1



#60

Diethylphthalate

Concen: 43.427 ng

RT: 10.304 min Scan# 1396

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

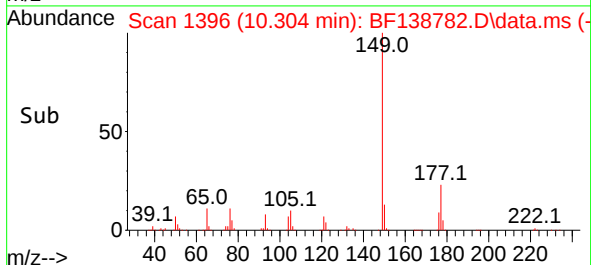
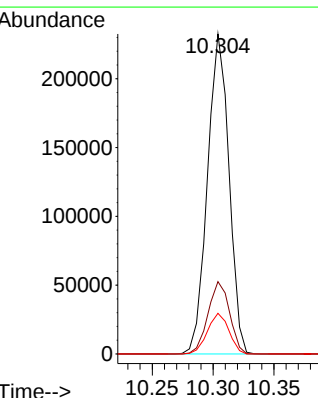
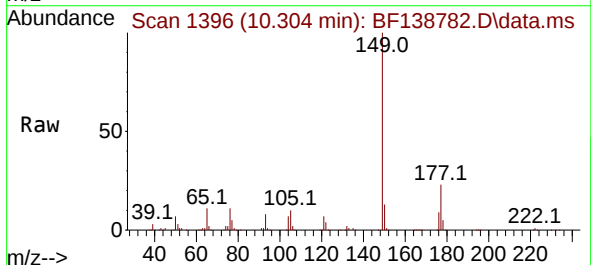
Tgt Ion:149 Resp: 285937

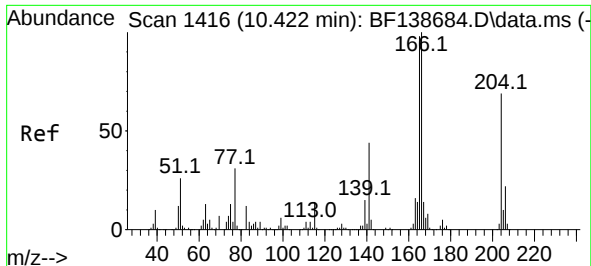
Ion Ratio Lower Upper

149 100

177 22.6 17.8 26.8

150 12.7 10.1 15.1

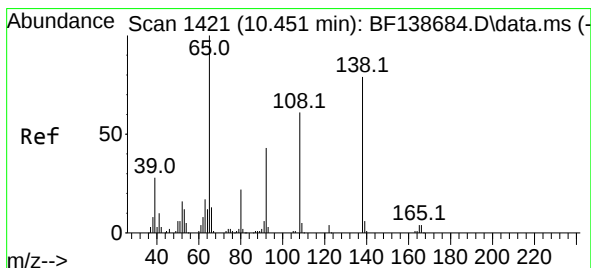
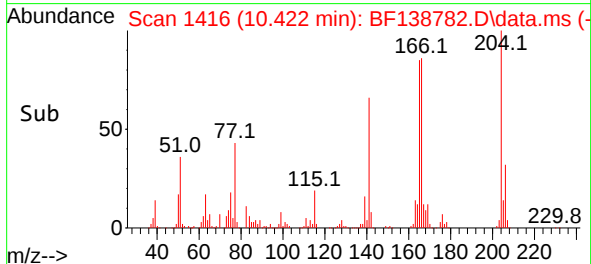
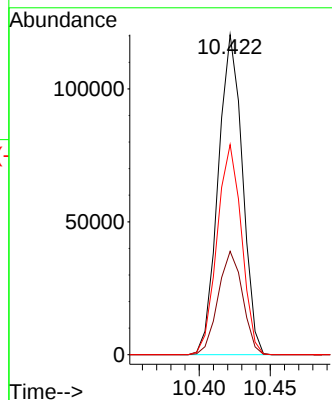
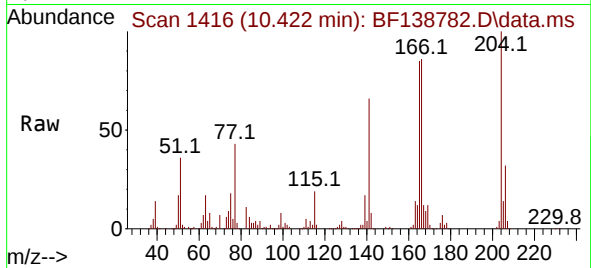




#61
4-Chlorophenyl-phenylether
Concen: 42.834 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

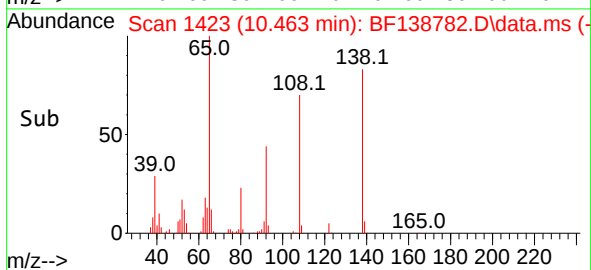
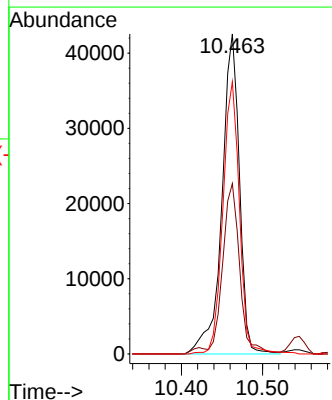
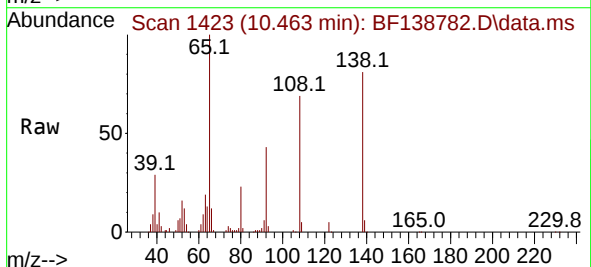
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

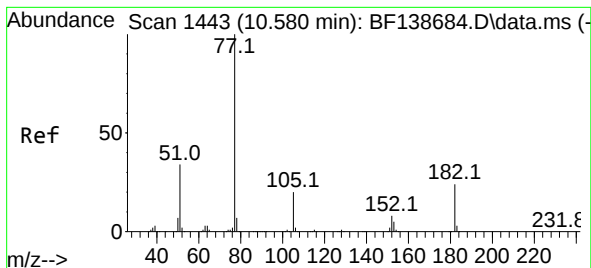
Tgt Ion:204 Resp: 142825
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 65.7 51.4 77.0



#62
4-Nitroaniline
Concen: 41.592 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:138 Resp: 64036
Ion Ratio Lower Upper
138 100
92 53.3 34.2 74.2
108 85.0 56.2 96.2





#63

Azobenzene

Concen: 40.030 ng

RT: 10.580 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 292326

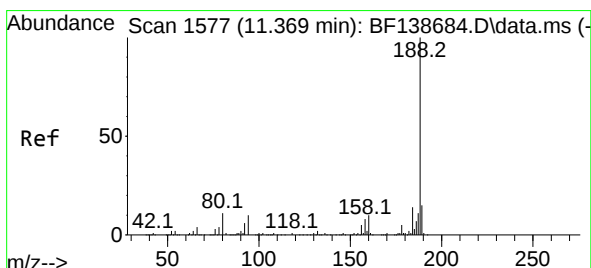
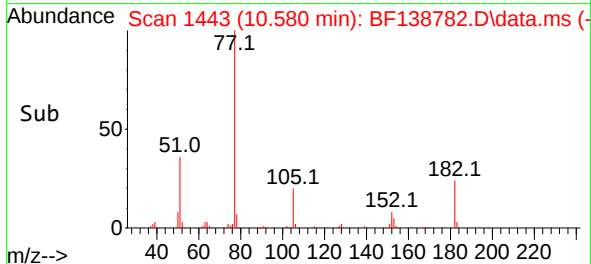
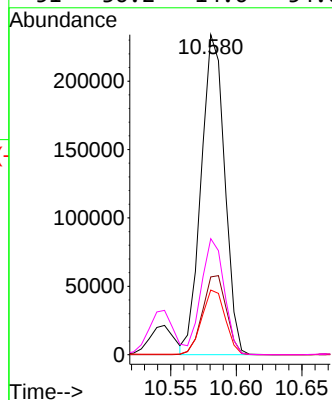
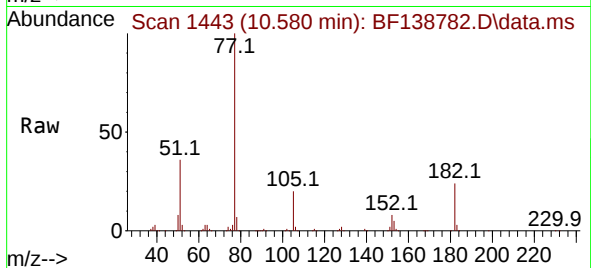
Ion Ratio Lower Upper

77 100

182 24.3 3.4 43.4

105 20.2 0.2 40.2

51 36.2 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

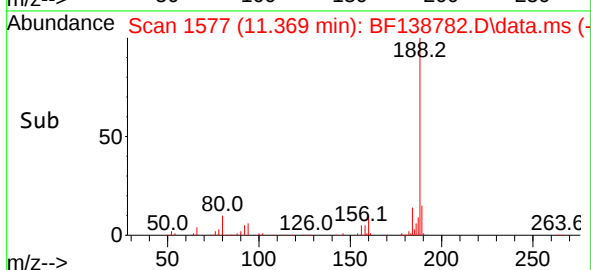
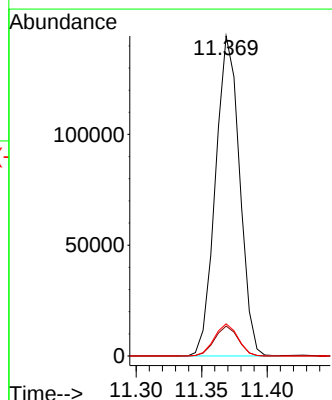
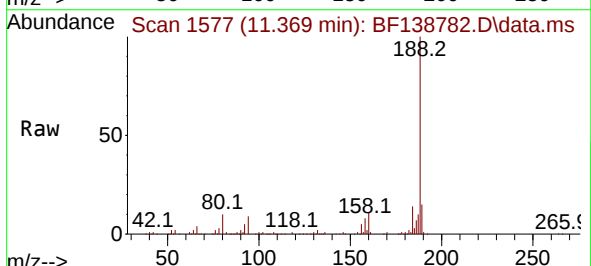
Tgt Ion: 188 Resp: 184666

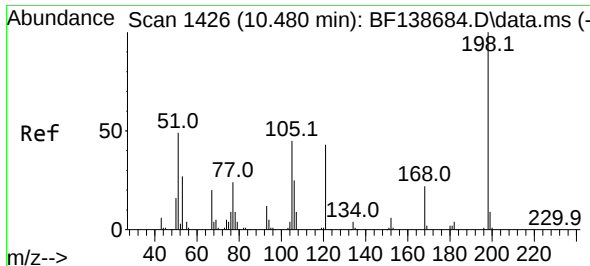
Ion Ratio Lower Upper

188 100

94 9.3 7.6 11.4

80 10.0 8.6 12.8

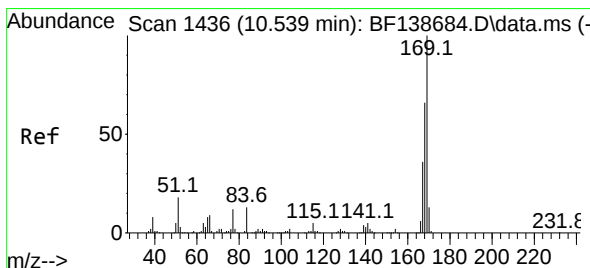
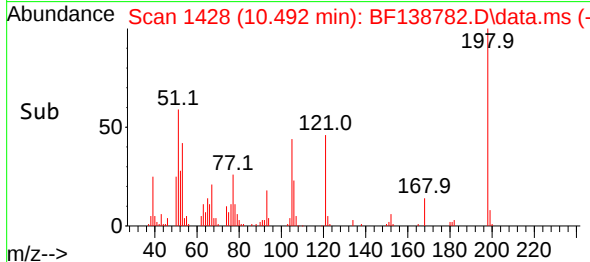
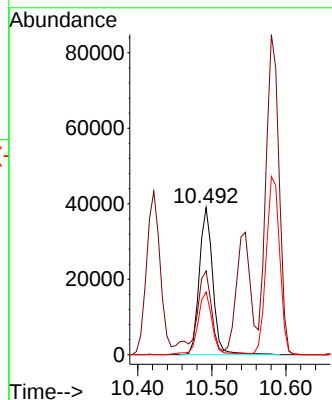
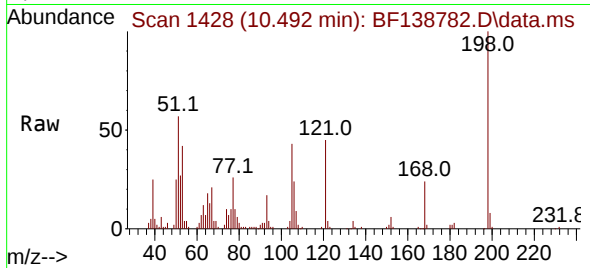




#65
4,6-Dinitro-2-methylphenol
Concen: 43.434 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

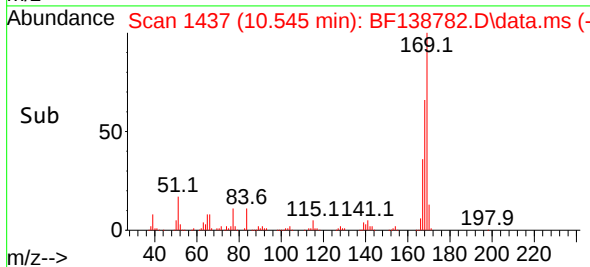
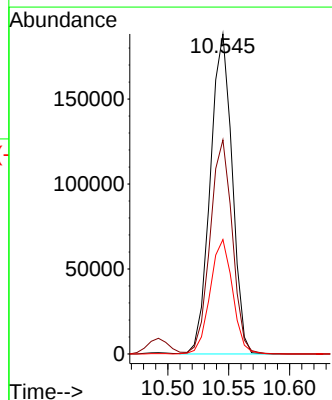
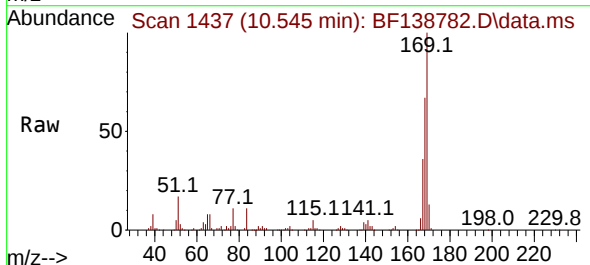
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 48934
Ion Ratio Lower Upper
198 100
51 56.9 39.9 79.9
105 42.6 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 40.696 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:169 Resp: 234906
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.6
167 35.7 29.0 43.6

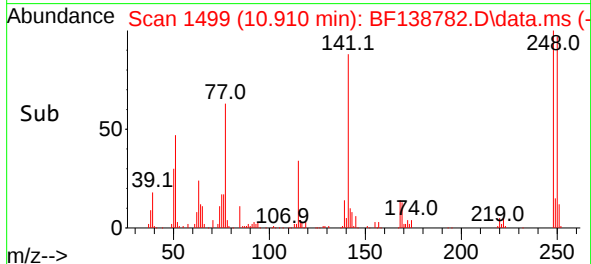
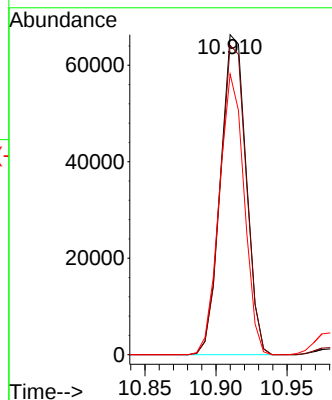
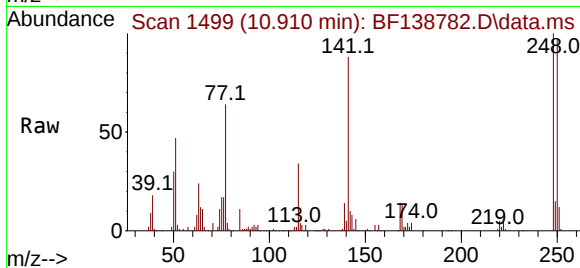




#67
4-Bromophenyl-phenylether
Concen: 41.790 ng
RT: 10.910 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

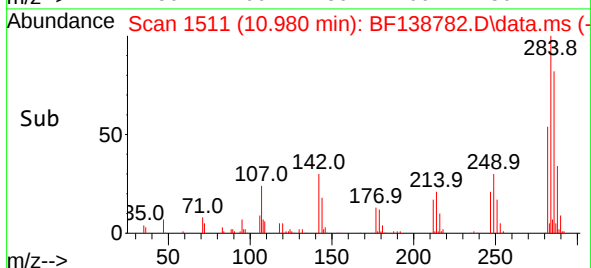
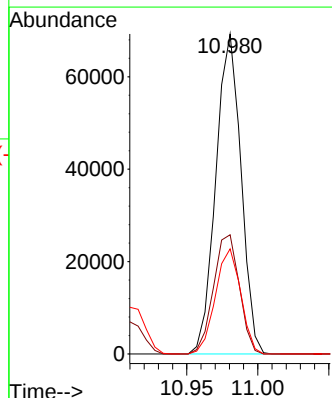
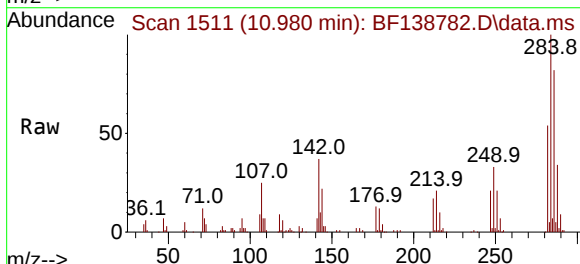
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 83553
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 87.7 68.0 102.0



#68
Hexachlorobenzene
Concen: 41.307 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:284 Resp: 85272
Ion Ratio Lower Upper
284 100
142 37.2 31.3 46.9
249 32.9 27.2 40.8





#69

Atrazine

Concen: 38.859 ng

RT: 11.069 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

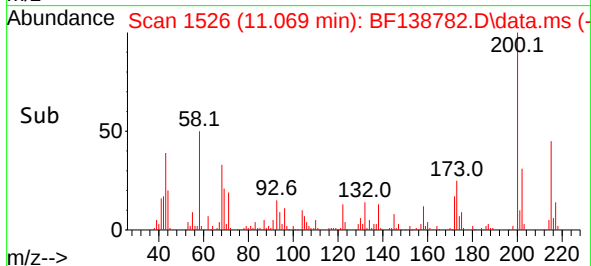
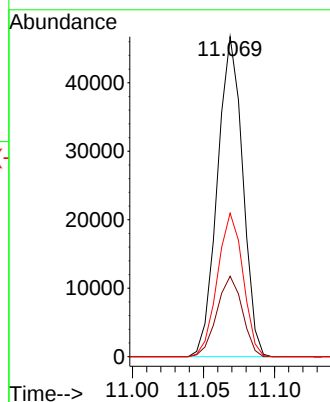
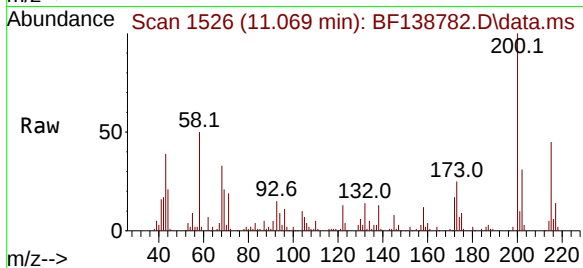
Tgt Ion:200 Resp: 57871

Ion Ratio Lower Upper

200 100

173 25.2 6.0 46.0

215 44.8 26.1 66.1



#70

Pentachlorophenol

Concen: 38.345 ng

RT: 11.180 min Scan# 1545

Delta R.T. 0.005 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

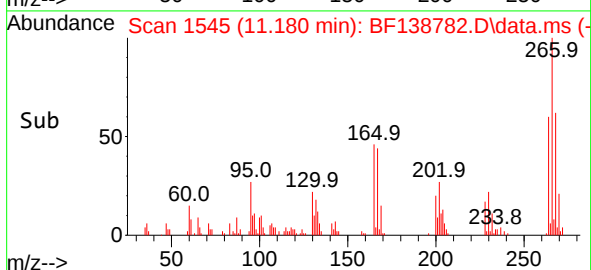
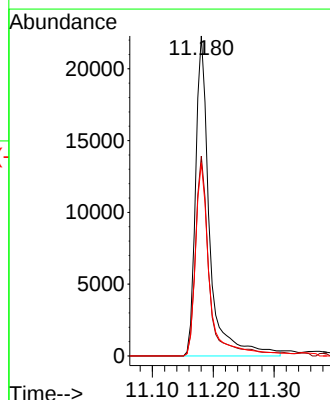
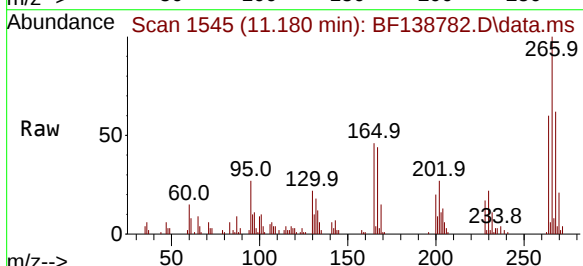
Tgt Ion:266 Resp: 35680

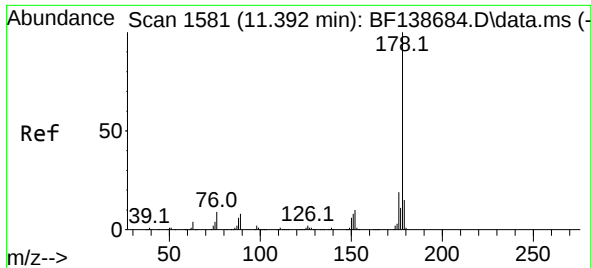
Ion Ratio Lower Upper

266 100

268 62.5 49.2 73.8

264 60.3 49.8 74.6

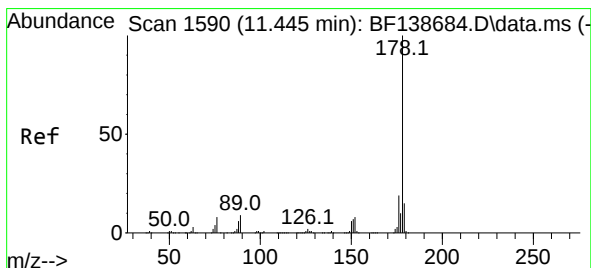
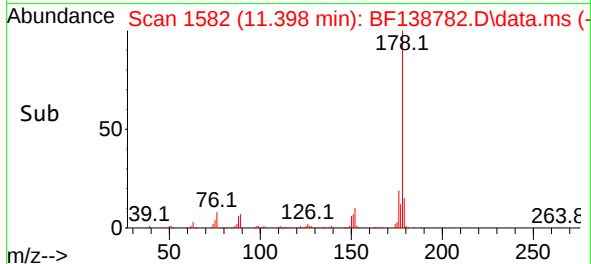
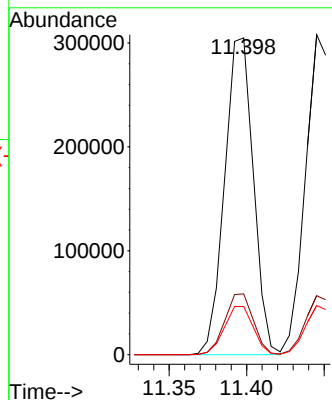
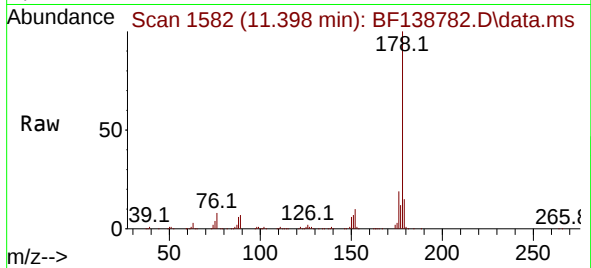




#71
Phenanthrene
Concen: 41.364 ng
RT: 11.398 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

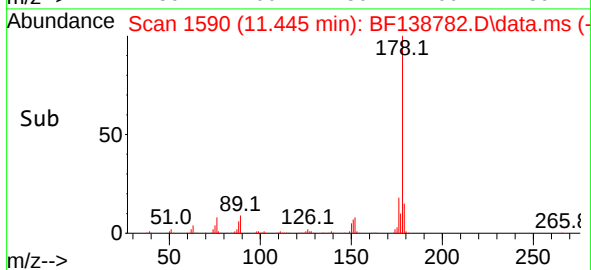
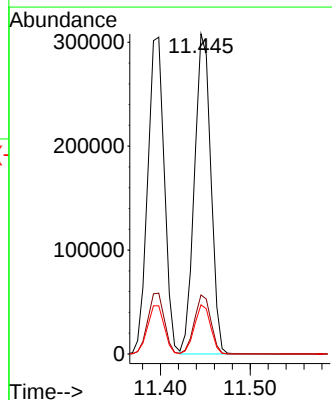
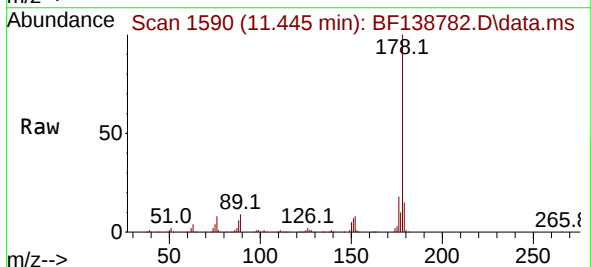
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

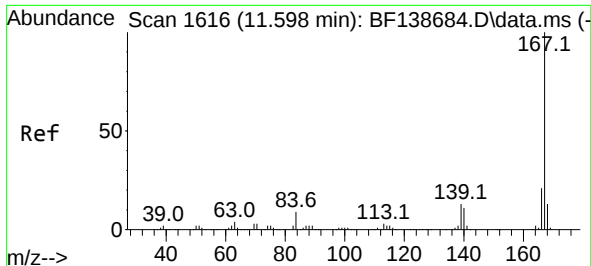
Tgt Ion:178 Resp: 393324
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.2



#72
Anthracene
Concen: 41.727 ng
RT: 11.445 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

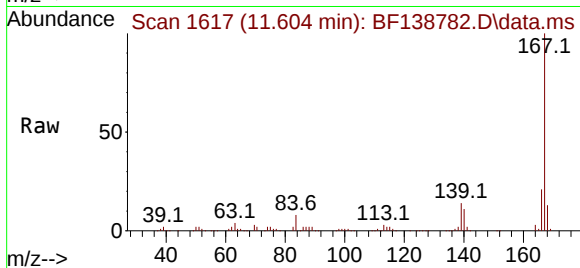
Tgt Ion:178 Resp: 390879
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.3 12.4 18.6



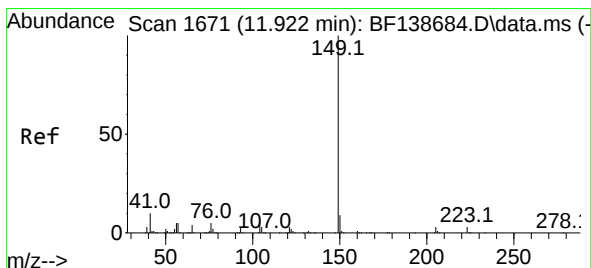
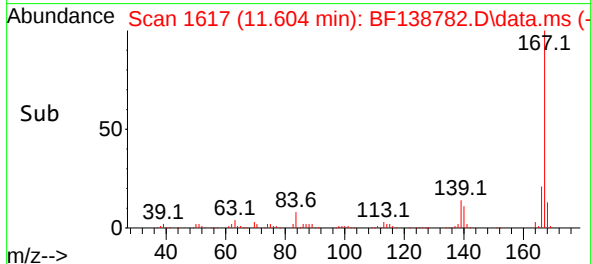
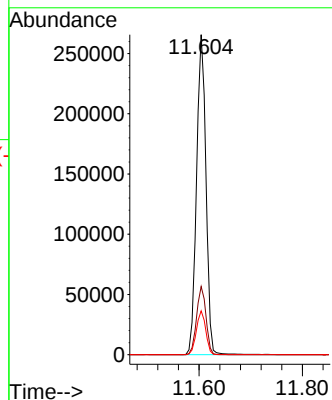


#73
Carbazole
Concen: 41.545 ng
RT: 11.604 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

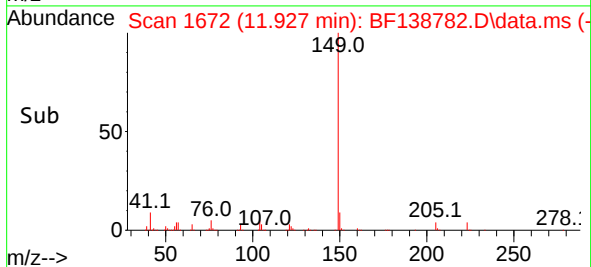
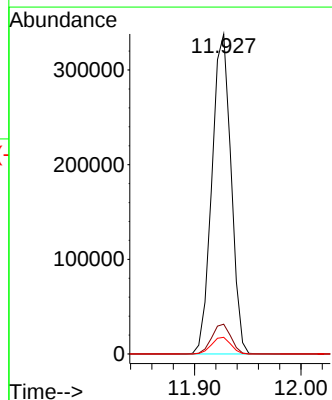
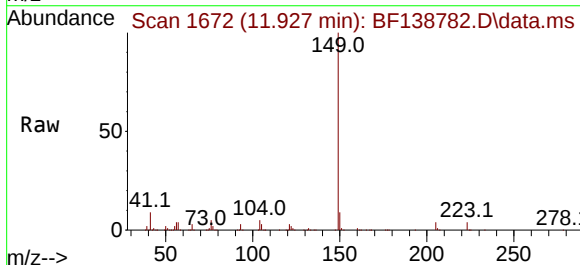


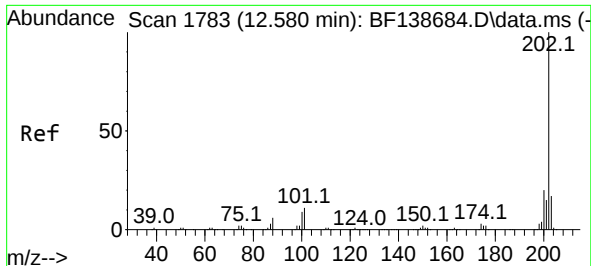
Tgt Ion:167 Resp: 335762
Ion Ratio Lower Upper
167 100
166 21.3 17.2 25.8
139 13.7 10.6 16.0



#74
Di-n-butylphthalate
Concen: 46.335 ng
RT: 11.927 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:149 Resp: 420965
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.2 4.1 6.1

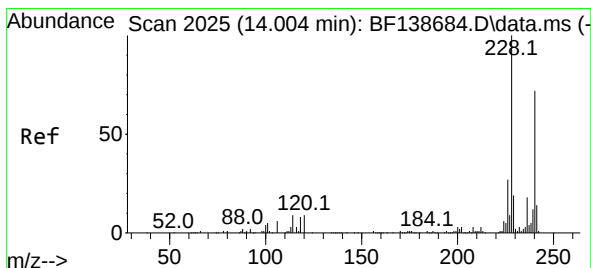
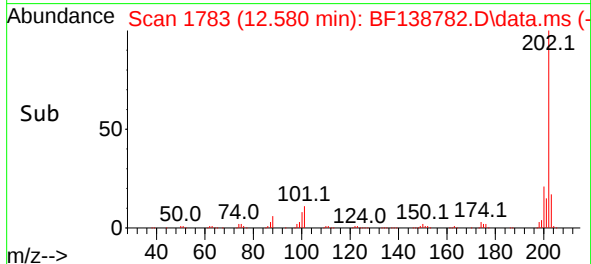
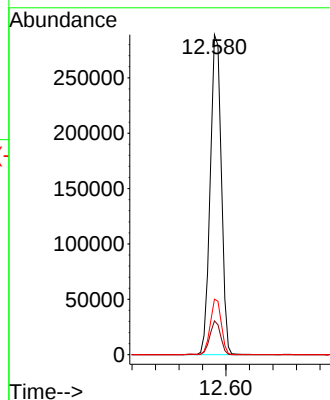
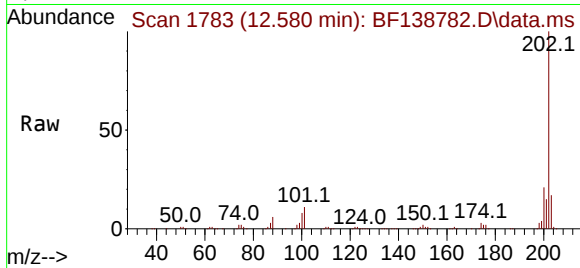




#75
Fluoranthene
Concen: 42.589 ng
RT: 12.580 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

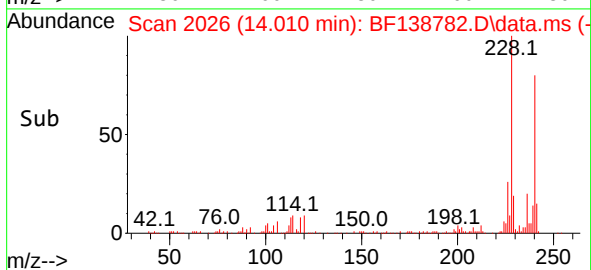
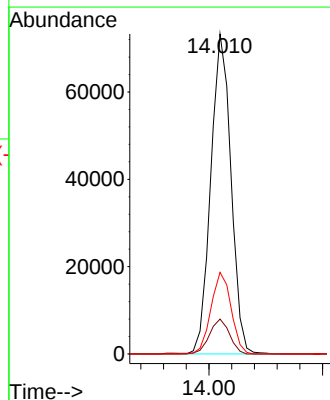
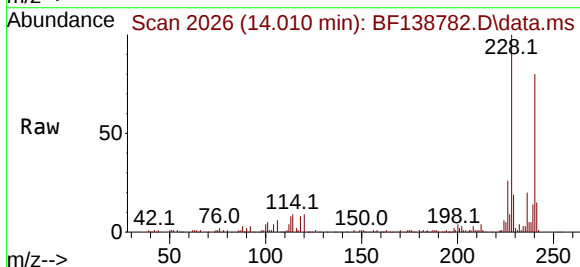
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

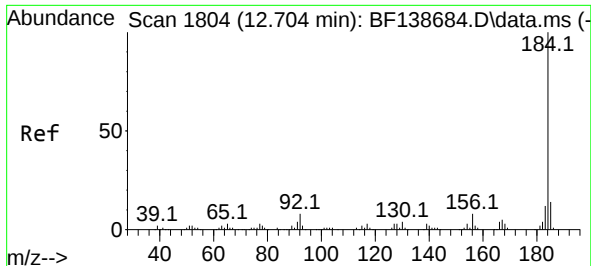
Tgt Ion:202 Resp: 378067
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.2
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:240 Resp: 90377
Ion Ratio Lower Upper
240 100
120 10.9 10.2 15.4
236 25.5 19.8 29.8

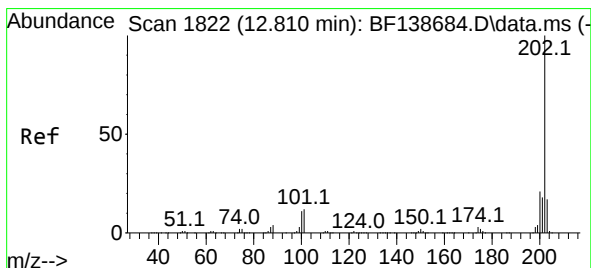
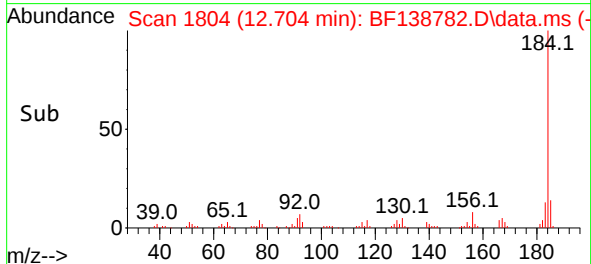
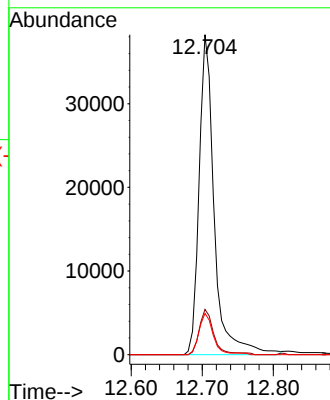
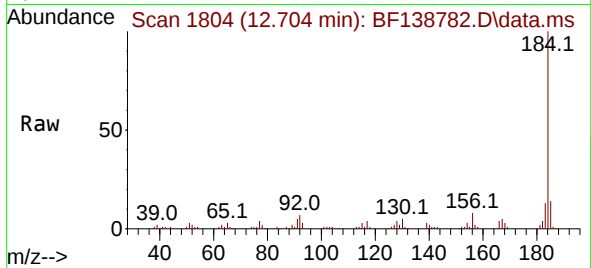




#77
Benzidine
Concen: 26.305 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

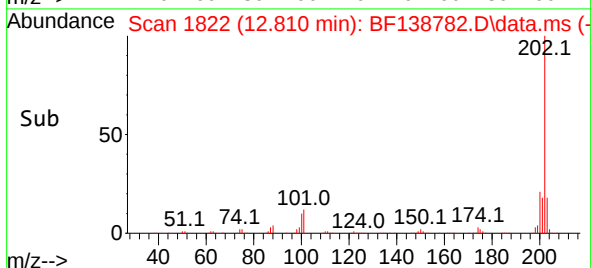
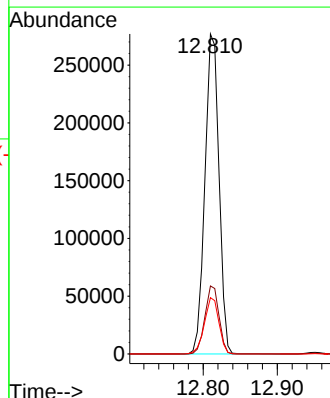
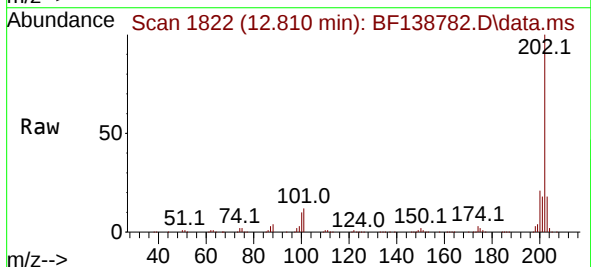
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 56863
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 12.9 9.6 14.4



#78
Pyrene
Concen: 42.965 ng
RT: 12.810 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:202 Resp: 365602
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 93.027 ng

RT: 12.951 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

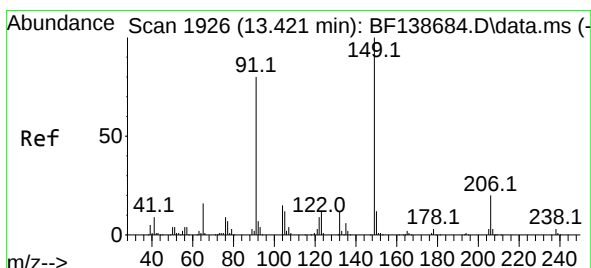
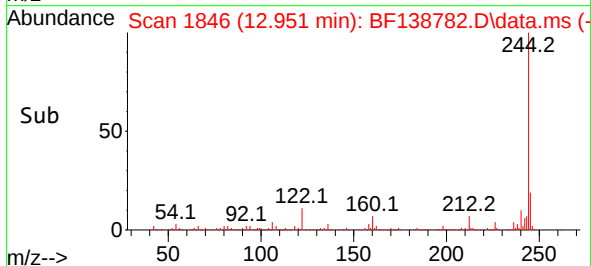
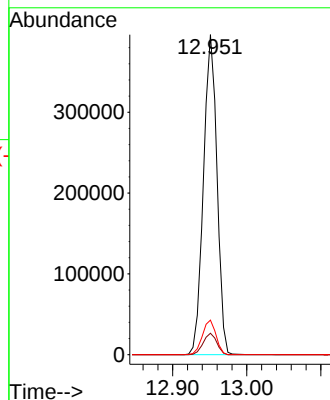
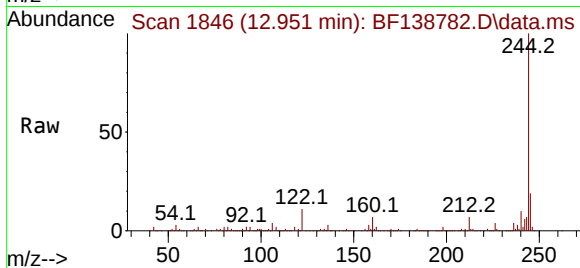
Tgt Ion:244 Resp: 502160

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 10.8 9.6 14.4



#80

Butylbenzylphthalate

Concen: 42.393 ng

RT: 13.421 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

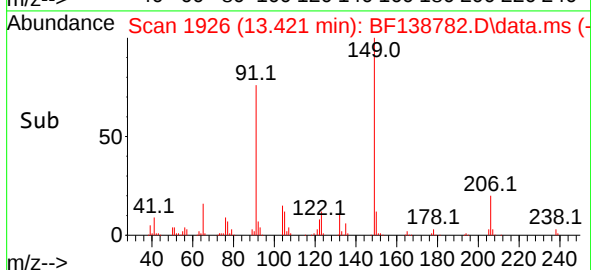
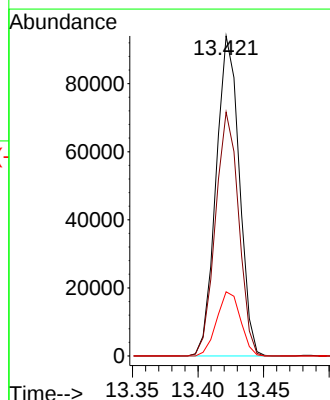
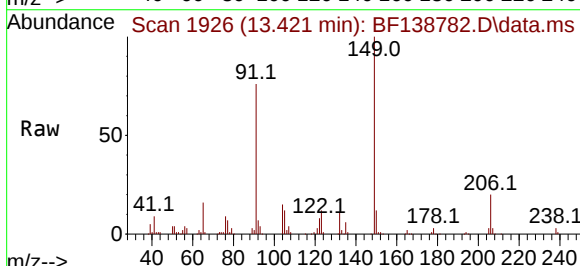
Tgt Ion:149 Resp: 115517

Ion Ratio Lower Upper

149 100

91 76.2 63.7 95.5

206 20.0 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.106 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

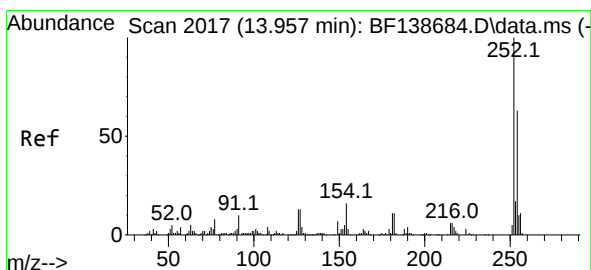
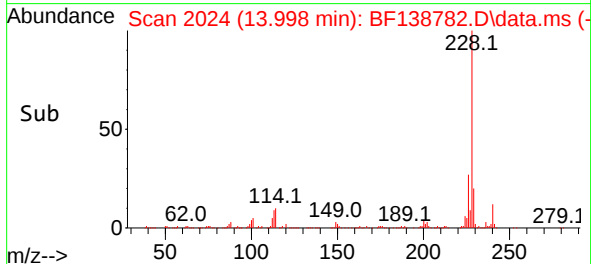
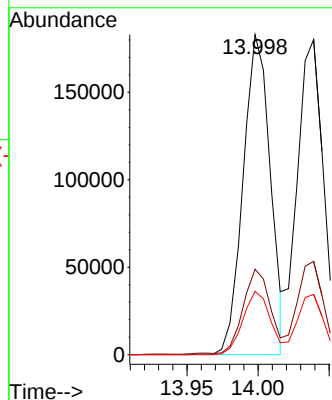
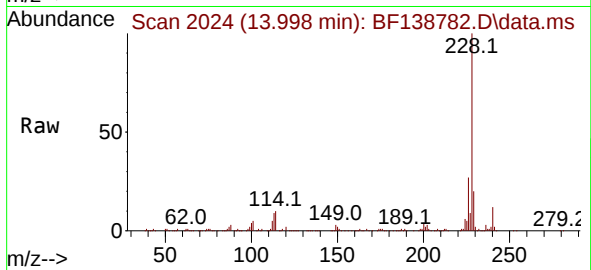
Tgt Ion:228 Resp: 243376

Ion Ratio Lower Upper

228 100

226 26.7 22.1 33.1

229 19.8 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 40.807 ng

RT: 13.963 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

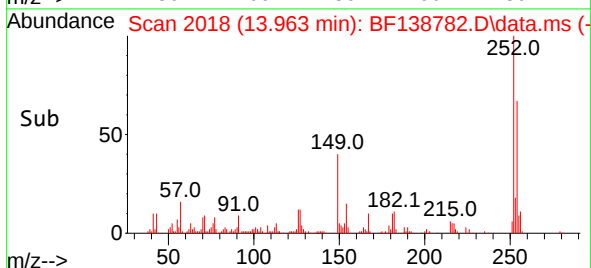
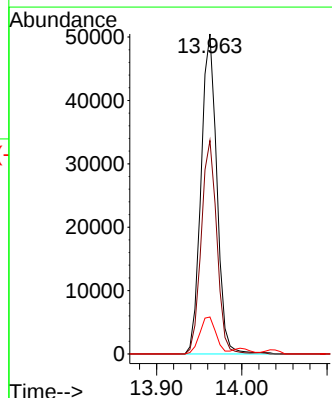
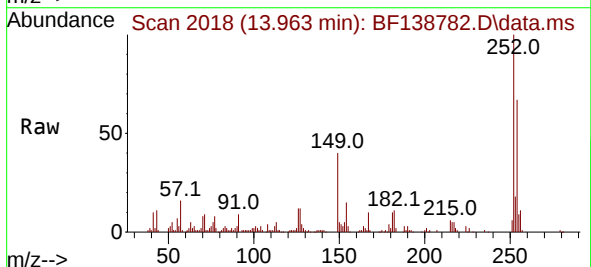
Tgt Ion:252 Resp: 64991

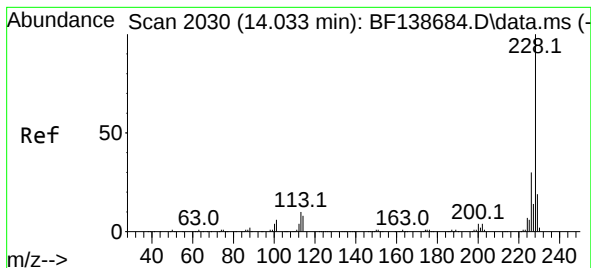
Ion Ratio Lower Upper

252 100

254 66.7 50.8 76.2

126 11.5 10.2 15.2





#83

Chrysene

Concen: 41.140 ng

RT: 14.039 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

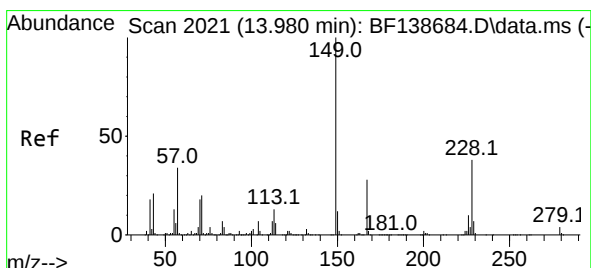
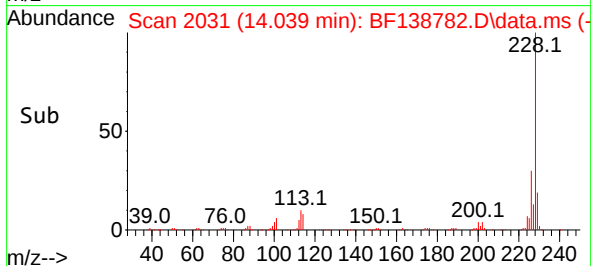
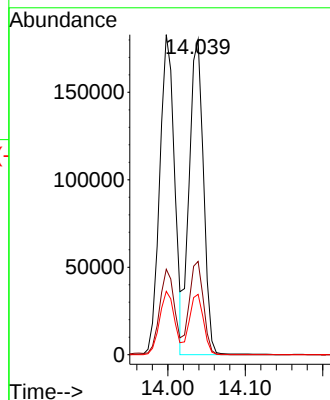
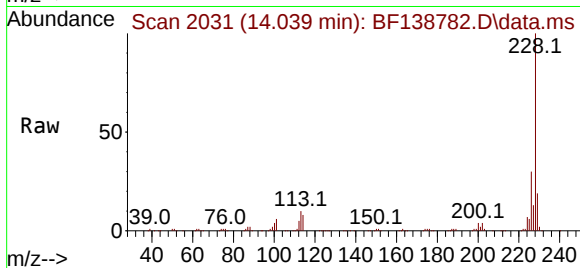
Tgt Ion:228 Resp: 230997

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 19.2 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.237 ng

RT: 13.980 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

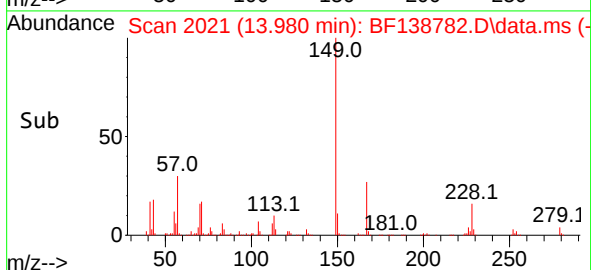
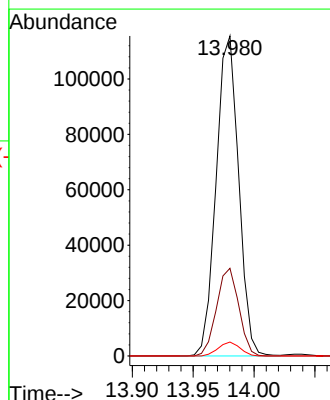
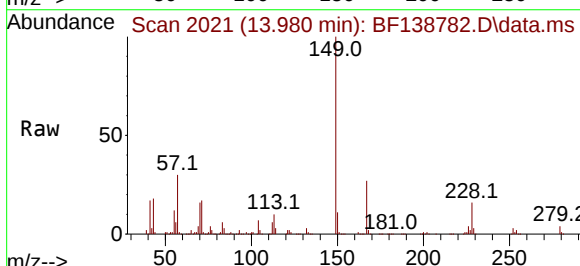
Tgt Ion:149 Resp: 148580

Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.4

279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 36.012 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

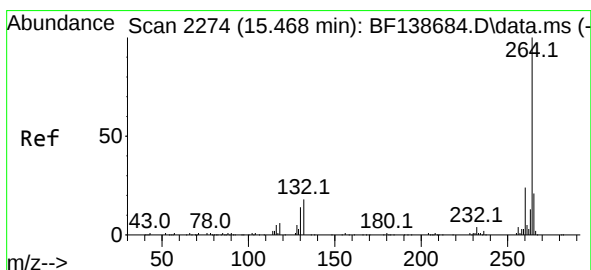
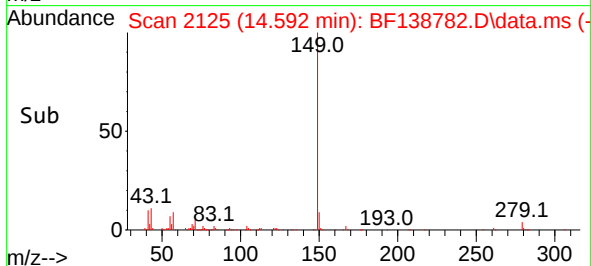
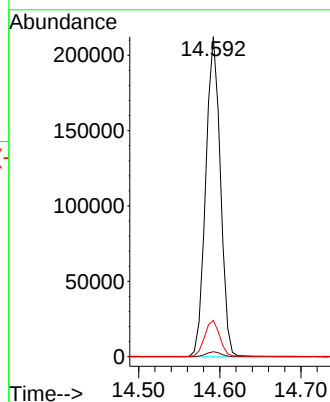
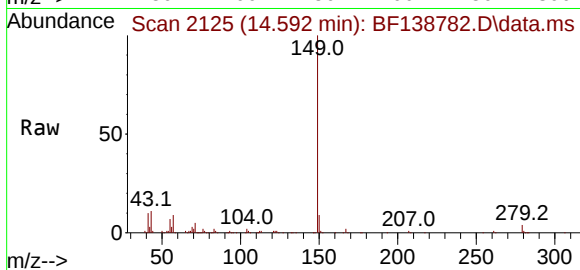
Tgt Ion:149 Resp: 265855

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.6 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

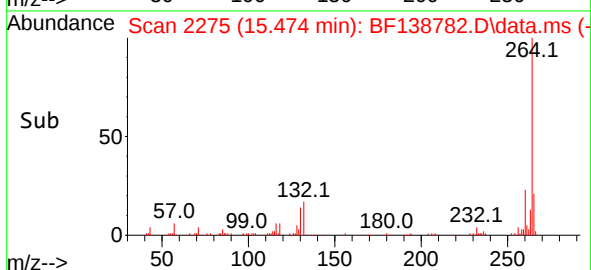
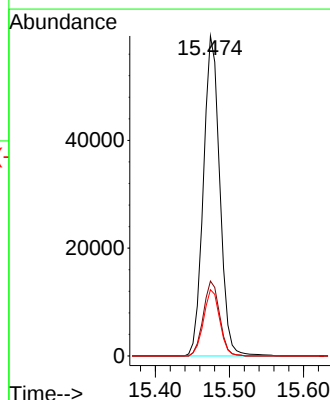
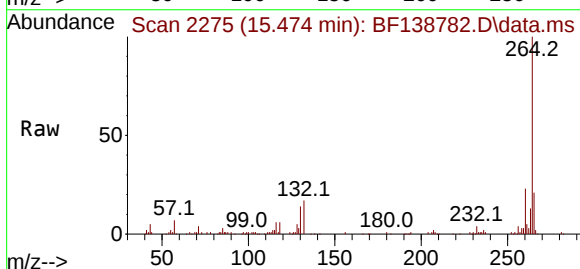
Tgt Ion:264 Resp: 91462

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 20.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.594 ng

RT: 16.957 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

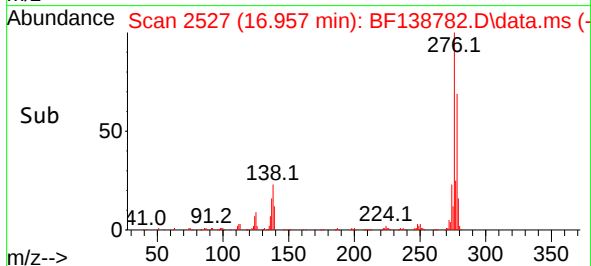
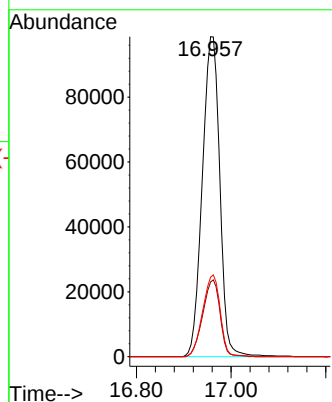
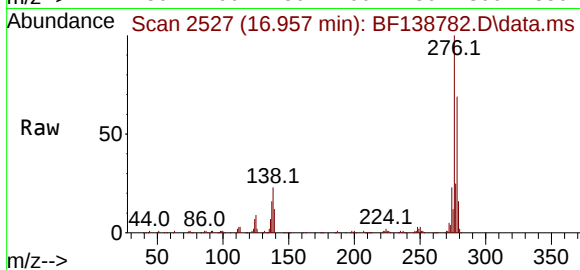
Tgt Ion:276 Resp: 252965

Ion Ratio Lower Upper

276 100

138 23.7 21.8 32.8

277 25.5 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 39.393 ng

RT: 15.051 min Scan# 2203

Delta R.T. 0.012 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

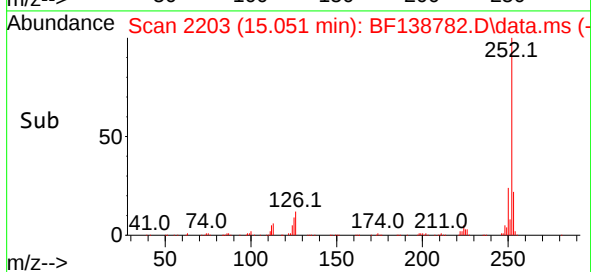
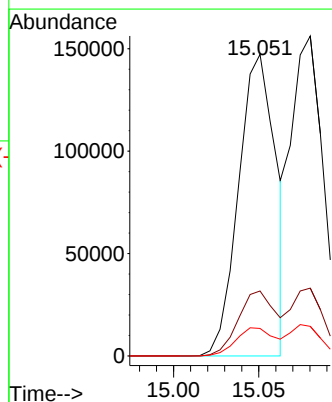
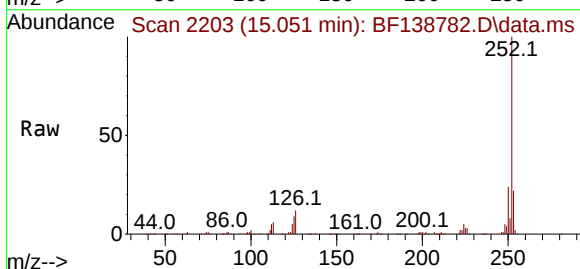
Tgt Ion:252 Resp: 223347

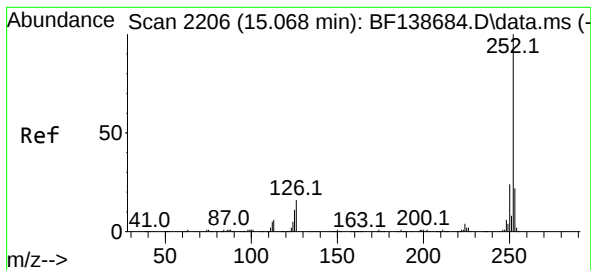
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 41.886 ng

RT: 15.080 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

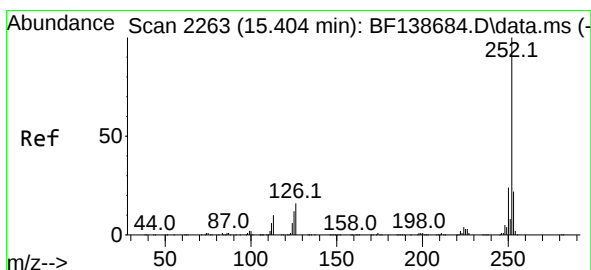
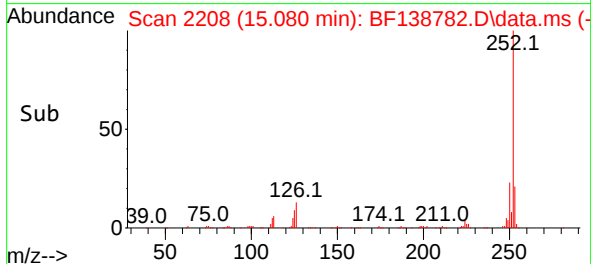
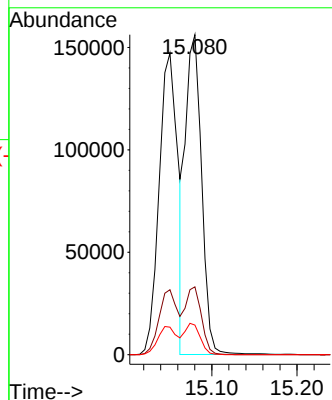
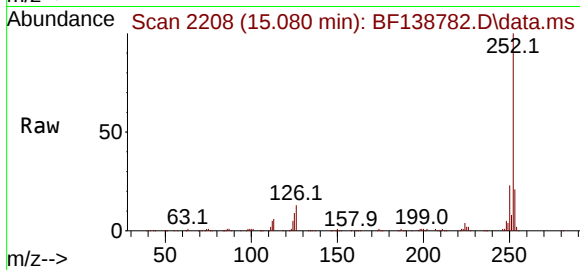
Tgt Ion:252 Resp: 205616

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 9.3 8.6 13.0



#90

Benzo(a)pyrene

Concen: 40.202 ng

RT: 15.415 min Scan# 2265

Delta R.T. 0.012 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

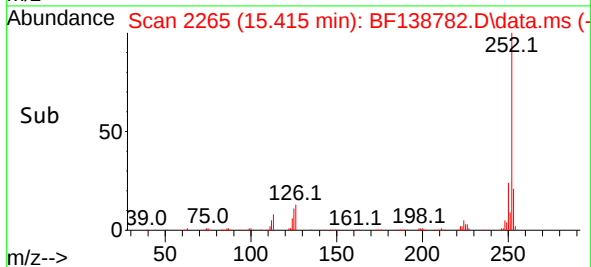
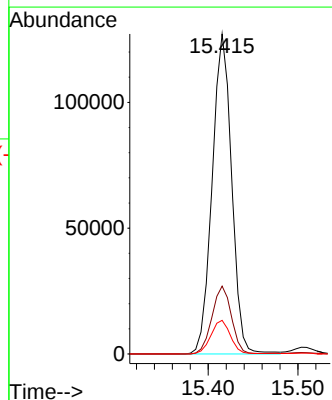
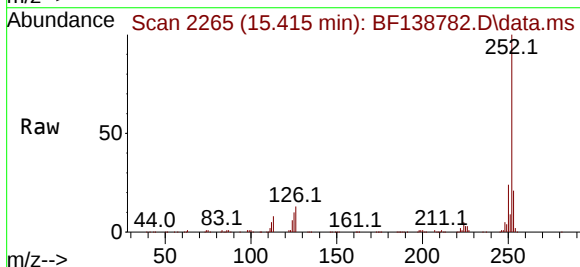
Tgt Ion:252 Resp: 191724

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 10.5 9.5 14.3

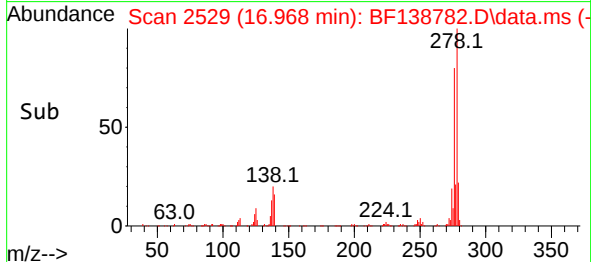
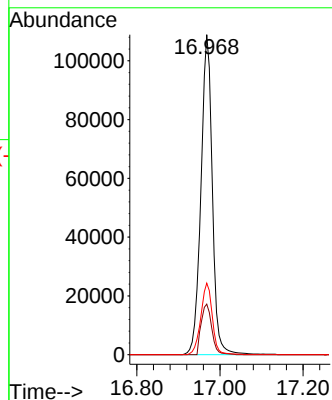
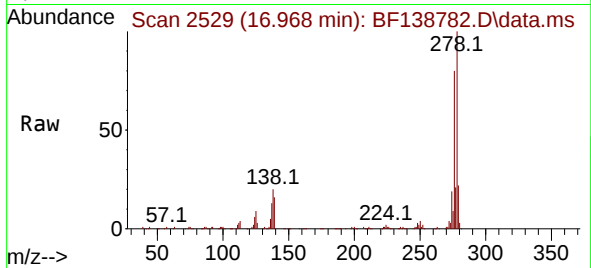




#91
Dibenzo(a,h)anthracene
Concen: 38.618 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 207779
Ion Ratio Lower Upper
278 100
139 15.8 14.0 21.0
279 22.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.129 ng
RT: 17.404 min Scan# 2603
Delta R.T. 0.024 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:276 Resp: 207303
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.4
138 20.4 18.5 27.7

