

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
 Data File : BF138736.D
 Acq On : 02 Aug 2024 09:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 02 09:38:08 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	82479	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	327434	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	177546	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	306768	20.000	ng	0.00
76) Chrysene-d12	14.010	240	140164	20.000	ng	0.00
86) Perylene-d12	15.468	264	145528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	419621	78.535	ng	0.00
7) Phenol-d6	6.487	99	567818	79.153	ng	0.00
23) Nitrobenzene-d5	7.416	82	531249	79.324	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	123425	84.867	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	912192	77.195	ng	0.00
79) Terphenyl-d14	12.951	244	773826	92.434	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	91481	39.107	ng	98
3) Pyridine	3.369	79	225559	39.805	ng	96
4) n-Nitrosodimethylamine	3.328	42	131255	38.891	ng	97
6) Aniline	6.510	93	252797	39.514	ng	# 83
8) 2-Chlorophenol	6.634	128	222281	39.541	ng	99
9) Benzaldehyde	6.398	77	198204	46.091	ng	100
10) Phenol	6.504	94	295634	39.141	ng	88
11) bis(2-Chloroethyl)ether	6.587	93	224939	38.701	ng	98
12) 1,3-Dichlorobenzene	6.786	146	245763	39.056	ng	99
13) 1,4-Dichlorobenzene	6.863	146	247425	38.962	ng	100
14) 1,2-Dichlorobenzene	7.016	146	229442	38.660	ng	99
15) Benzyl Alcohol	6.992	79	209759	40.569	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	368842	36.874	ng	95
17) 2-Methylphenol	7.104	107	182595	39.336	ng	99
18) Hexachloroethane	7.357	117	90998	38.067	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	169202	39.052	ng	96
20) 3+4-Methylphenols	7.263	107	232337	39.010	ng	# 90
22) Acetophenone	7.257	105	318097	39.677	ng	99
24) Nitrobenzene	7.434	77	268310	39.371	ng	97
25) Isophorone	7.669	82	446170	39.015	ng	99
26) 2-Nitrophenol	7.745	139	120392	41.062	ng	99
27) 2,4-Dimethylphenol	7.786	122	139760	39.840	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	270918	38.903	ng	99
29) 2,4-Dichlorophenol	7.992	162	183230	40.648	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	203382	39.097	ng	98
31) Naphthalene	8.151	128	671560	38.965	ng	99
32) Benzoic acid	7.922	122	110994	40.251	ng	99
33) 4-Chloroaniline	8.204	127	230823	39.897	ng	99
34) Hexachlorobutadiene	8.263	225	124520	39.519	ng	98
35) Caprolactam	8.580	113	59248	44.049	ng	96
36) 4-Chloro-3-methylphenol	8.686	107	211994	41.150	ng	100
37) 2-Methylnaphthalene	8.839	142	433750	39.849	ng	99
38) 1-Methylnaphthalene	8.939	142	420447	39.419	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	191995	38.928	ng	99
41) Hexachlorocyclopentadiene	8.986	237	43222	37.192	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	120249	39.988	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
 Data File : BF138736.D
 Acq On : 02 Aug 2024 09:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

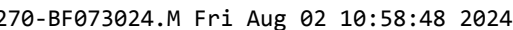
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 02 09:38:08 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)
44) 2,4,5-Trichlorophenol	9.169	196	130130	39.584	ng	98
46) 1,1'-Biphenyl	9.304	154	547681	39.387	ng	100
47) 2-Chloronaphthalene	9.328	162	408393	39.490	ng	100
48) 2-Nitroaniline	9.428	65	145120	41.392	ng	98
49) Acenaphthylene	9.745	152	579859	39.533	ng	99
50) Dimethylphthalate	9.604	163	460314	40.547	ng	100
51) 2,6-Dinitrotoluene	9.675	165	110564	43.154	ng	96
52) Acenaphthene	9.916	154	385472	39.095	ng	99
53) 3-Nitroaniline	9.839	138	110225	41.617	ng	96
54) 2,4-Dinitrophenol	9.951	184	51148	43.368	ng	96
55) Dibenzofuran	10.086	168	550038	39.519	ng	99
56) 4-Nitrophenol	10.010	139	66719	41.890	ng	99
57) 2,4-Dinitrotoluene	10.075	165	143276	43.832	ng	98
58) Fluorene	10.433	166	446779	40.310	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	101689	40.461	ng	97
60) Diethylphthalate	10.304	149	441187	40.987	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	216195	39.661	ng	98
62) 4-Nitroaniline	10.457	138	113001	44.895	ng	98
63) Azobenzene	10.580	77	478045	40.042	ng	100
65) 4,6-Dinitro-2-methylph...	10.486	198	78074	41.716	ng	97
66) n-Nitrosodiphenylamine	10.545	169	375358	39.145	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	127220	38.304	ng	99
68) Hexachlorobenzene	10.980	284	134132	39.113	ng	96
69) Atrazine	11.069	200	98112	39.658	ng	98
70) Pentachlorophenol	11.174	266	60079	38.868	ng	100
71) Phenanthrene	11.392	178	620270	39.267	ng	99
72) Anthracene	11.445	178	617538	39.684	ng	100
73) Carbazole	11.604	167	551752	41.097	ng	99
74) Di-n-butylphthalate	11.927	149	658008	43.598	ng	100
75) Fluoranthene	12.580	202	619937	42.039	ng	100
77) Benzidine	12.704	184	124138	37.029	ng	99
78) Pyrene	12.810	202	618057	46.834	ng	100
80) Butylbenzylphthalate	13.421	149	176510	41.768	ng	99
81) Benzo(a)anthracene	13.998	228	402118	41.662	ng	100
82) 3,3'-Dichlorobenzidine	13.957	252	98636	39.934	ng	99
83) Chrysene	14.033	228	350418	40.241	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	209768	33.898	ng	100
85) Di-n-octyl phthalate	14.592	149	390171	34.078	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	406064	38.936	ng	99
88) Benzo(b)fluoranthene	15.045	252	350785	38.884	ng	99
89) Benzo(k)fluoranthene	15.074	252	314062	40.209	ng	99
90) Benzo(a)pyrene	15.409	252	301942	39.791	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	324250	37.876	ng	99
92) Benzo(g,h,i)perylene	17.386	276	337205	37.958	ng	99

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

Quant Time: Aug 02 09:38:08 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

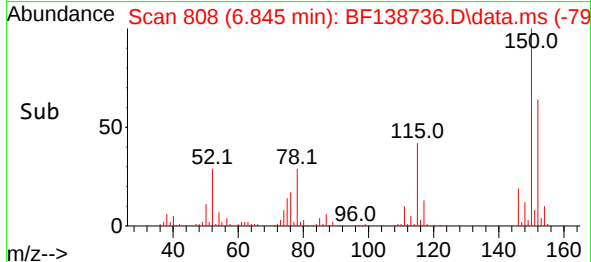
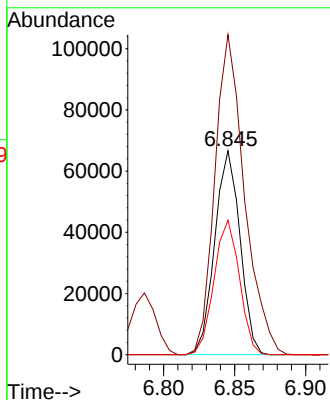
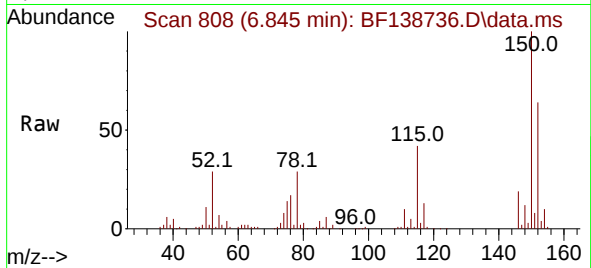




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

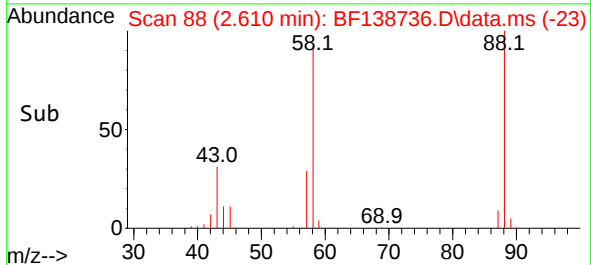
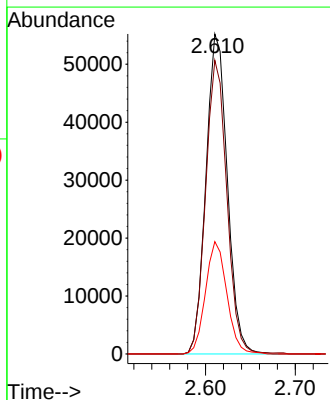
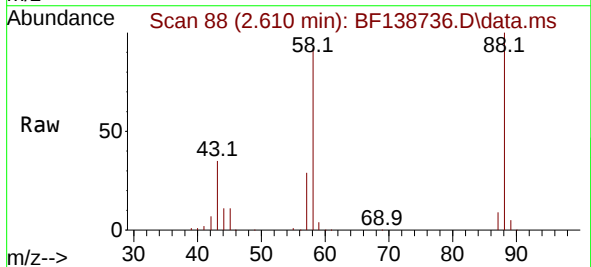
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 82479
Ion Ratio Lower Upper
152 100
150 157.0 126.0 189.0
115 66.0 51.7 77.5



#2
1,4-Dioxane
Concen: 39.107 ng
RT: 2.610 min Scan# 88
Delta R.T. 0.035 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion: 88 Resp: 91481
Ion Ratio Lower Upper
88 100
58 91.0 71.6 107.4
43 35.0 28.7 43.1





#3

Pyridine

Concen: 39.805 ng

RT: 3.369 min Scan# 211

Delta R.T. 0.035 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

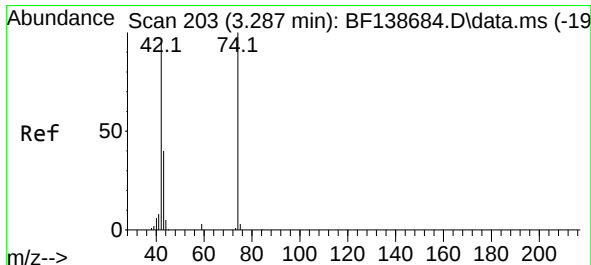
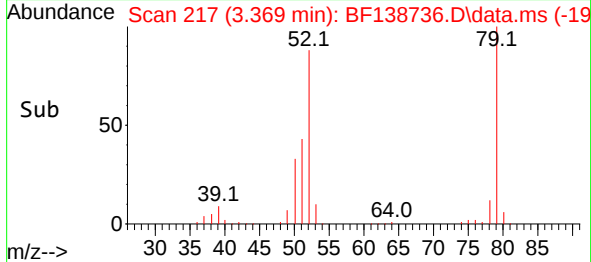
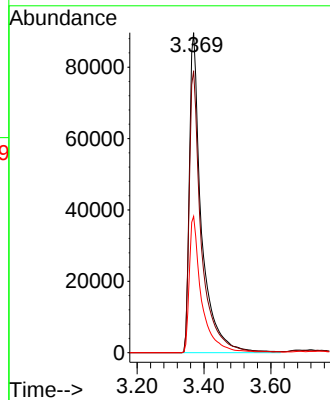
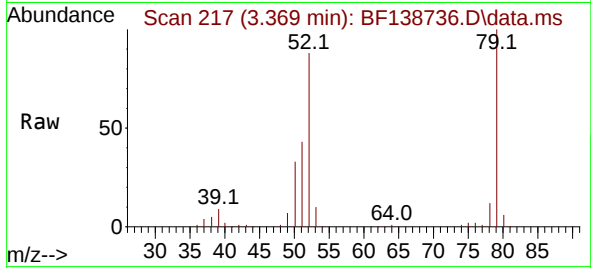
Tgt Ion: 79 Resp: 225559

Ion Ratio Lower Upper

79 100

52 88.1 74.7 112.1

51 42.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 38.891 ng

RT: 3.328 min Scan# 210

Delta R.T. 0.041 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

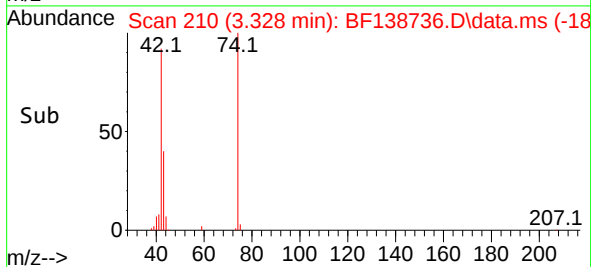
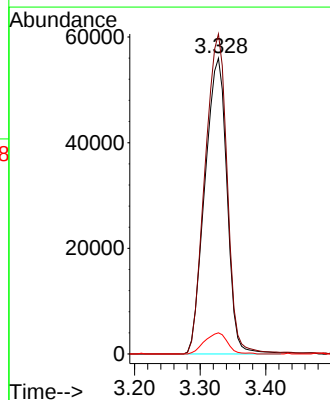
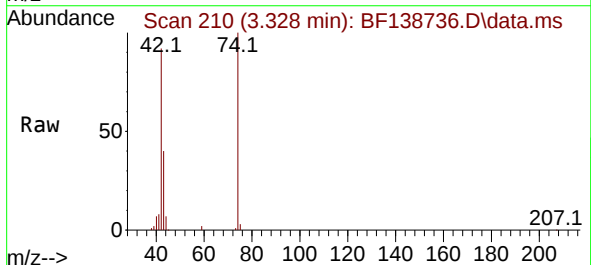
Tgt Ion: 42 Resp: 131255

Ion Ratio Lower Upper

42 100

74 108.2 84.2 126.4

44 7.2 4.9 7.3

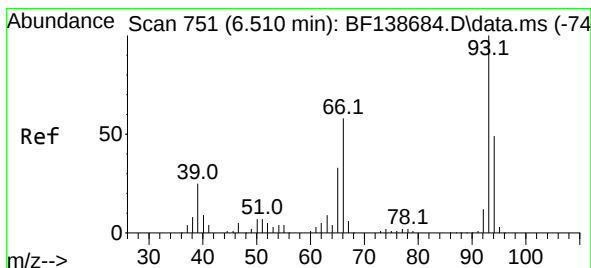
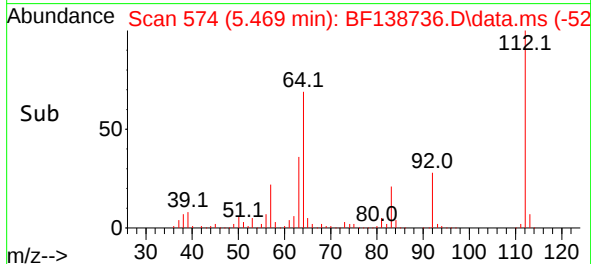
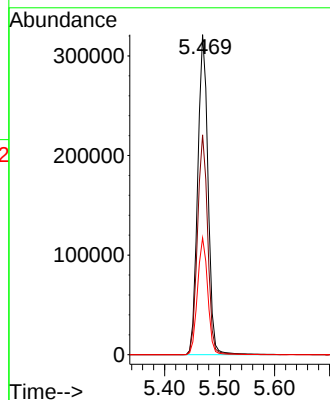
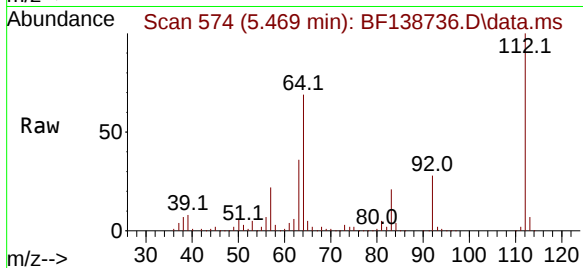




#5
2-Fluorophenol
Concen: 78.535 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

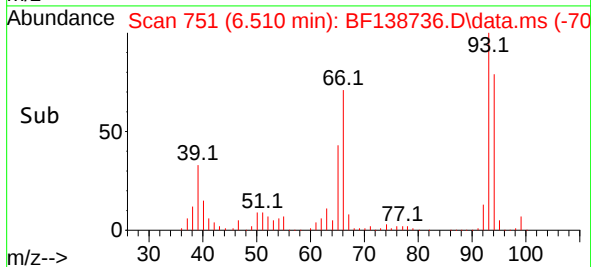
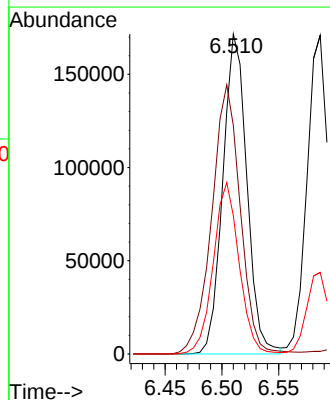
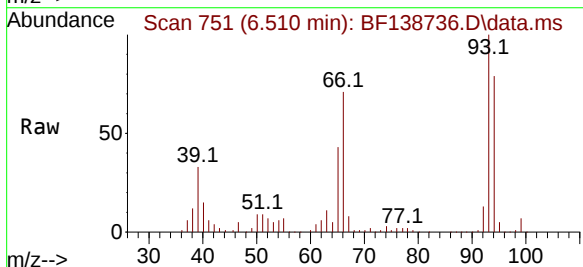
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

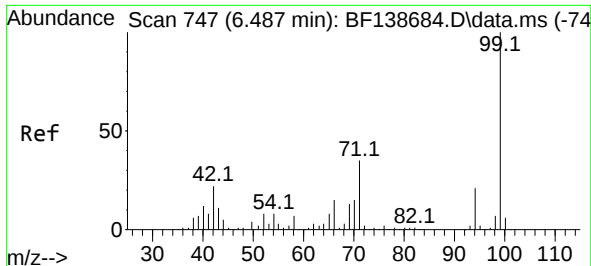
Tgt Ion:112 Resp: 419621
Ion Ratio Lower Upper
112 100
64 68.7 54.2 81.4
63 36.5 28.7 43.1



#6
Aniline
Concen: 39.514 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion: 93 Resp: 252797
Ion Ratio Lower Upper
93 100
66 71.4 46.9 70.3#
65 43.3 26.5 39.7#

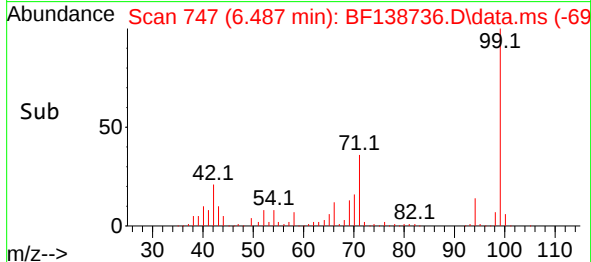
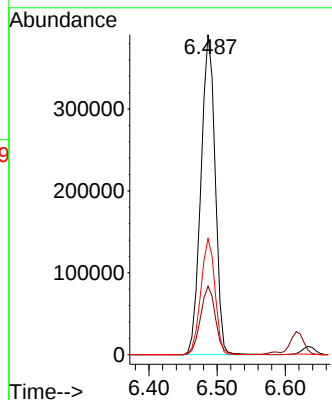
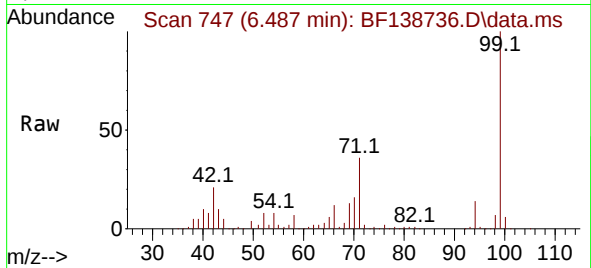




#7
Phenol-d6
Concen: 79.153 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

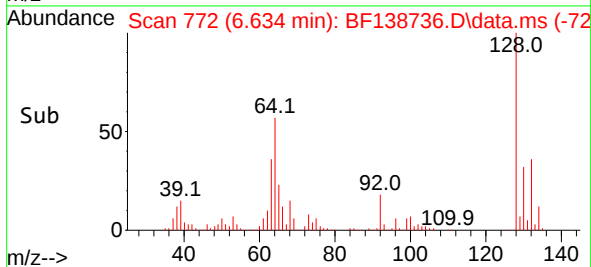
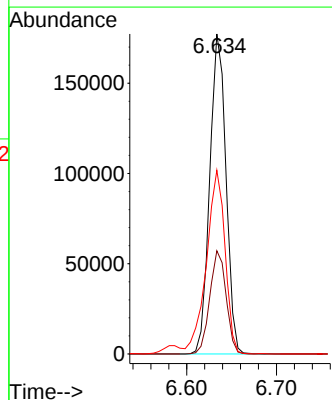
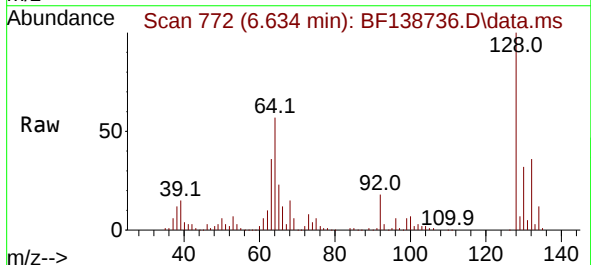
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 567818
Ion Ratio Lower Upper
99 100
42 21.4 17.4 26.0
71 36.2 28.1 42.1



#8
2-Chlorophenol
Concen: 39.541 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion: 128 Resp: 222281
Ion Ratio Lower Upper
128 100
130 32.3 12.0 52.0
64 57.4 36.3 76.3

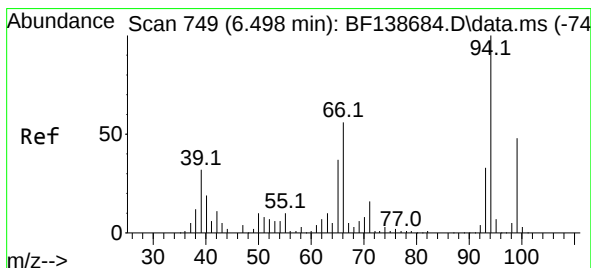
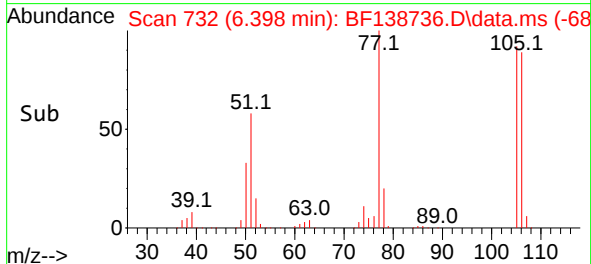
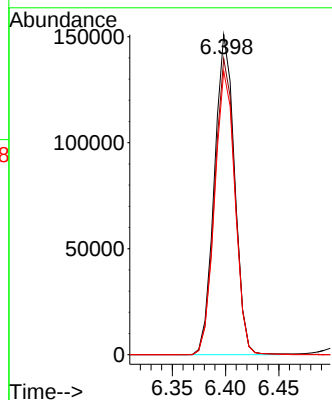
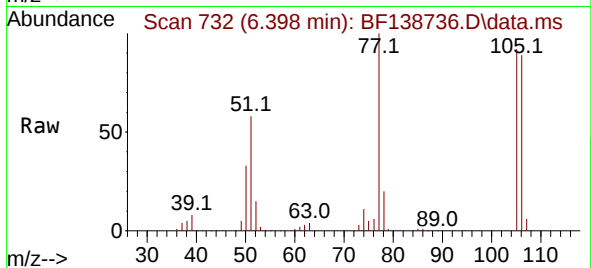




#9
Benzaldehyde
Concen: 46.091 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

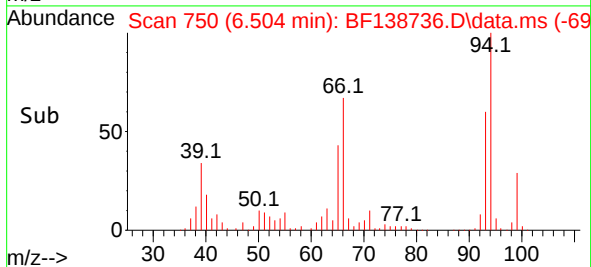
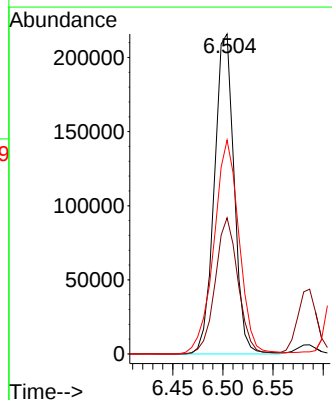
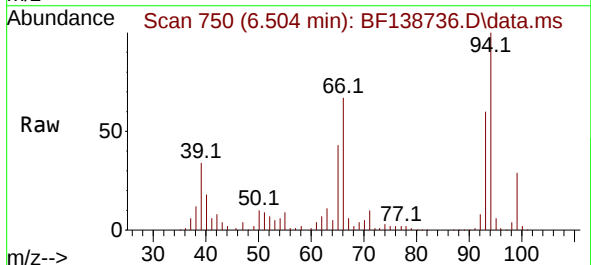
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

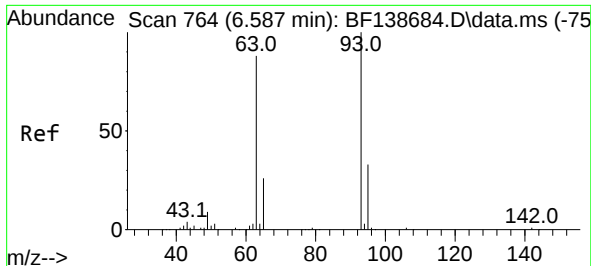
Tgt Ion: 77 Resp: 198204
Ion Ratio Lower Upper
77 100
105 92.5 72.9 112.9
106 88.6 68.4 108.4



#10
Phenol
Concen: 39.141 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion: 94 Resp: 295634
Ion Ratio Lower Upper
94 100
65 42.6 16.9 56.9
66 66.9 36.5 76.5

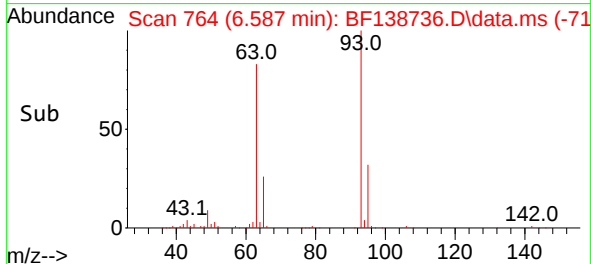
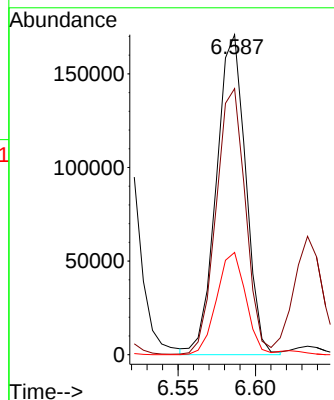
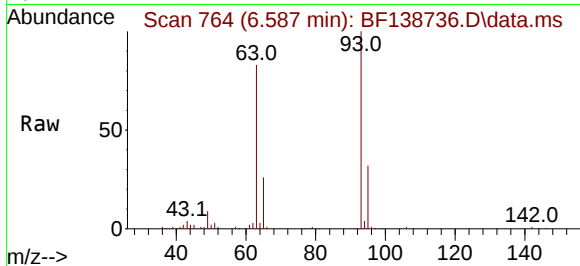




#11
bis(2-Chloroethyl)ether
Concen: 38.701 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

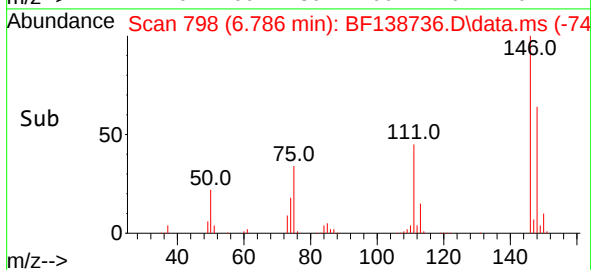
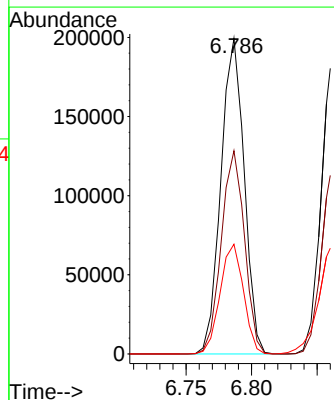
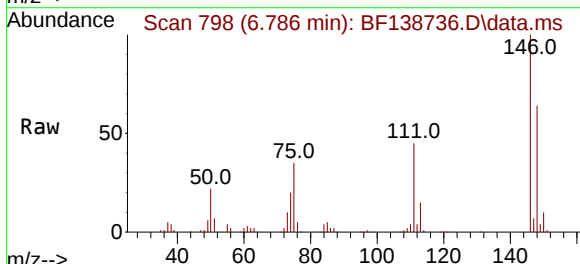
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 224939
Ion Ratio Lower Upper
93 100
63 83.2 65.3 105.3
95 31.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.056 ng
RT: 6.786 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:146 Resp: 245763
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
75 34.7 27.4 41.2

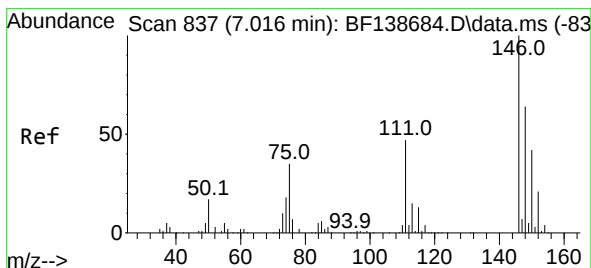
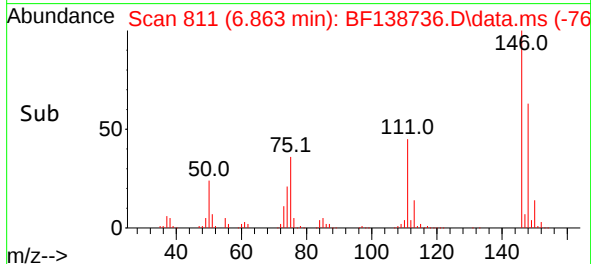
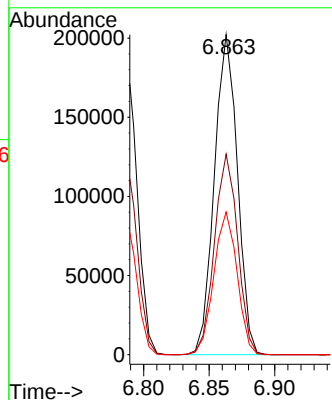
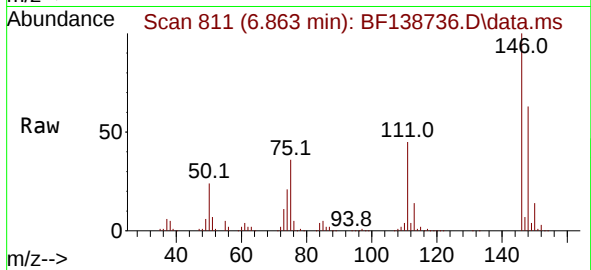




#13
1,4-Dichlorobenzene
Concen: 38.962 ng
RT: 6.863 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

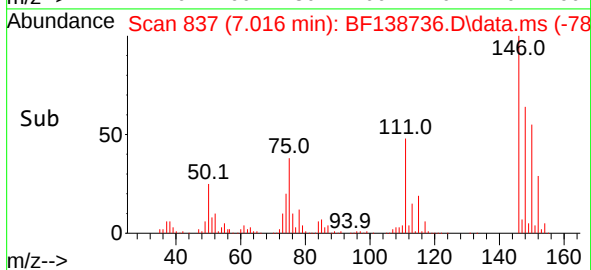
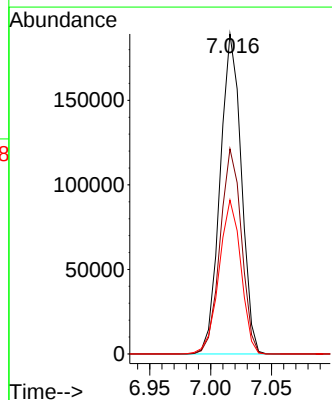
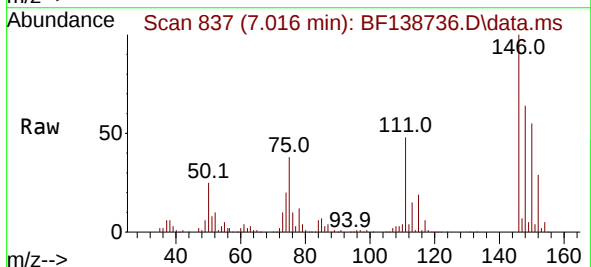
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

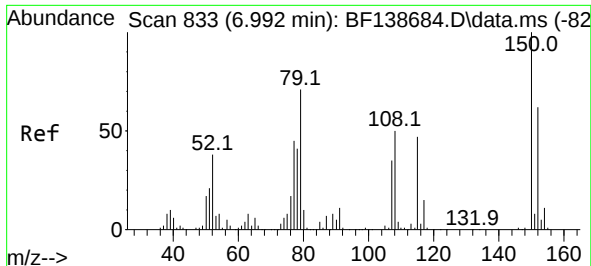
Tgt Ion:146 Resp: 247425
Ion Ratio Lower Upper
146 100
148 62.6 50.2 75.2
111 44.6 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 38.660 ng
RT: 7.016 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:146 Resp: 229442
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 48.1 37.4 56.2

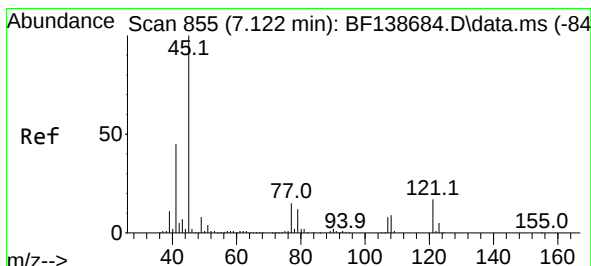
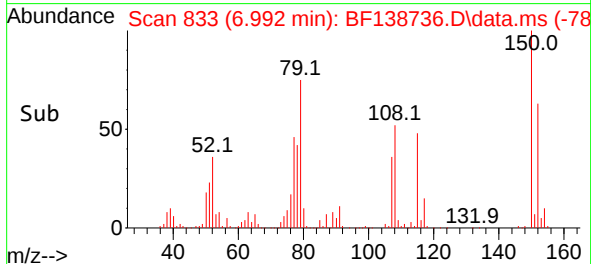
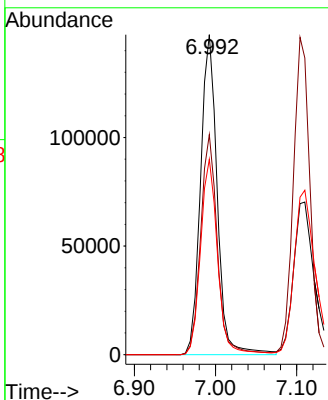
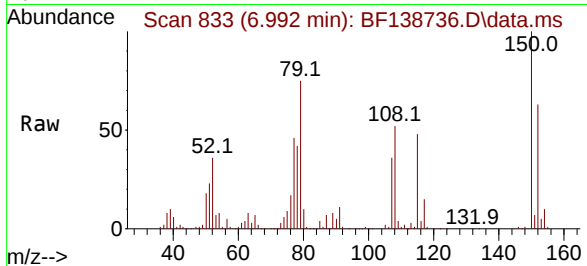




#15
Benzyl Alcohol
Concen: 40.569 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

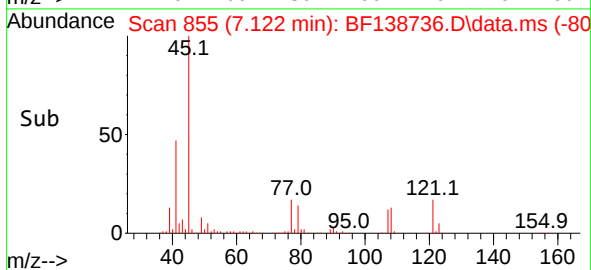
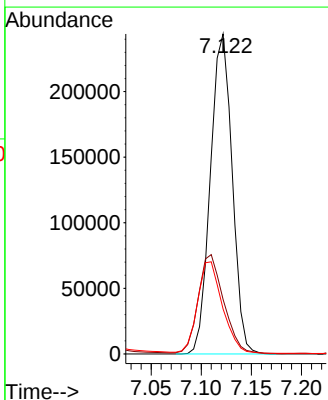
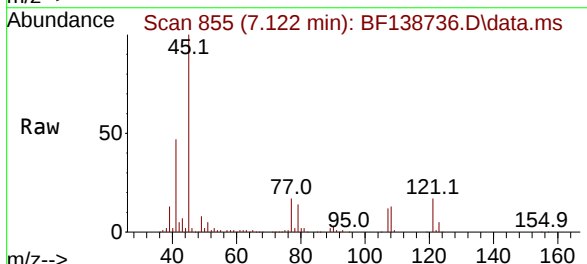
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

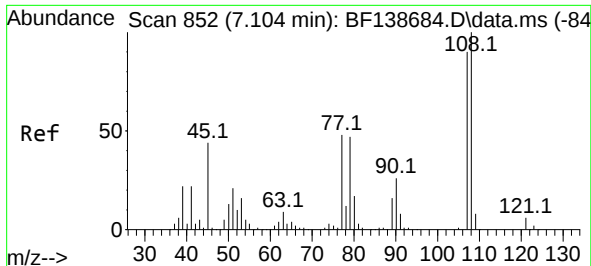
Tgt Ion: 79 Resp: 209759
Ion Ratio Lower Upper
79 100
108 68.7 56.6 85.0
77 61.0 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.874 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion: 45 Resp: 368842
Ion Ratio Lower Upper
45 100
77 17.0 0.0 34.9
79 14.1 0.0 32.2

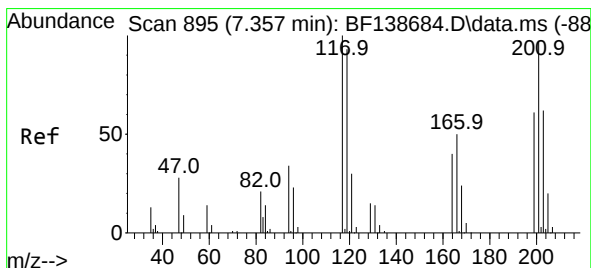
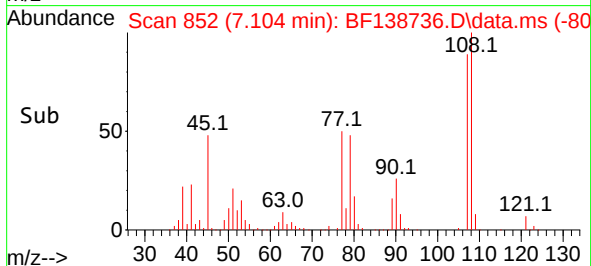
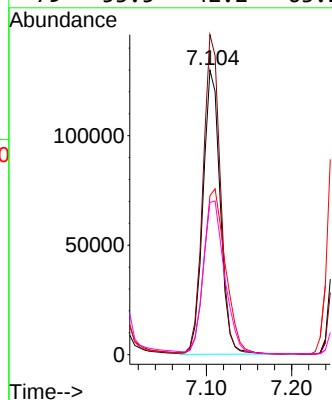
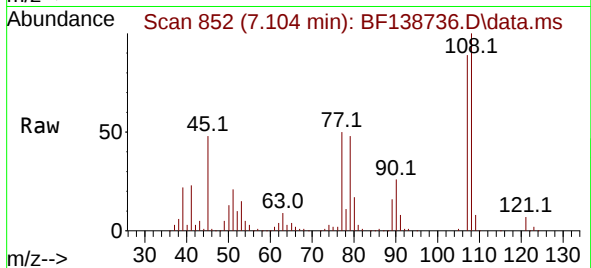




#17
2-Methylphenol
Concen: 39.336 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

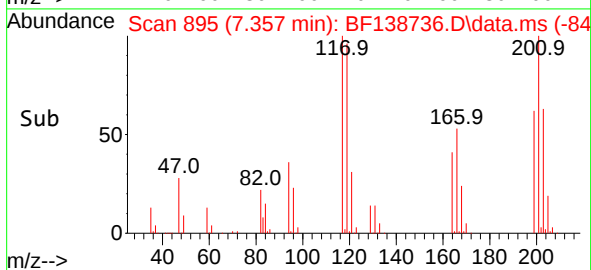
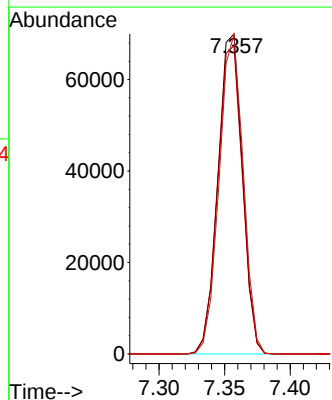
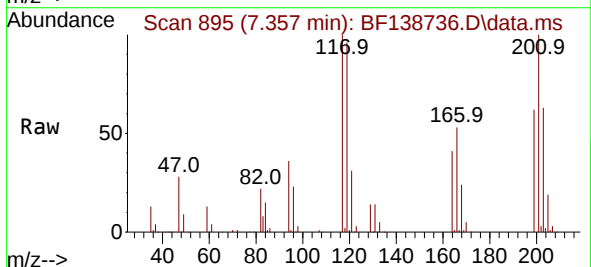
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	182595
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.2	133.8
77	55.8	43.0	64.4
79	53.5	42.2	63.2



#18
Hexachloroethane
Concen: 38.067 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:	117	Resp:	90998
Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.6	111.8
201	99.9	77.2	115.8



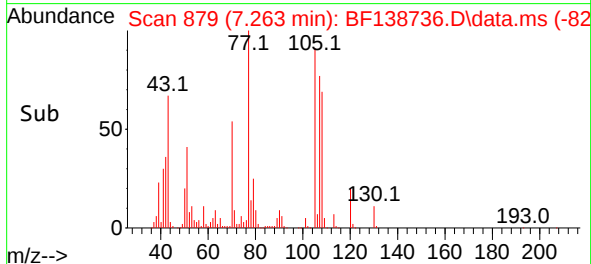
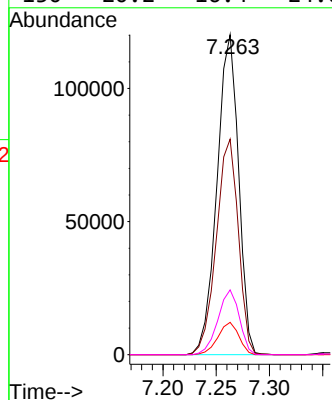
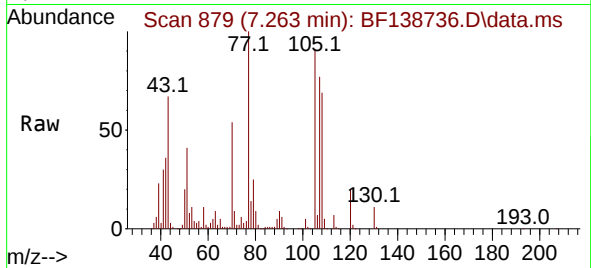


#19
n-Nitroso-di-n-propylamine
Concen: 39.052 ng
RT: 7.263 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 169202

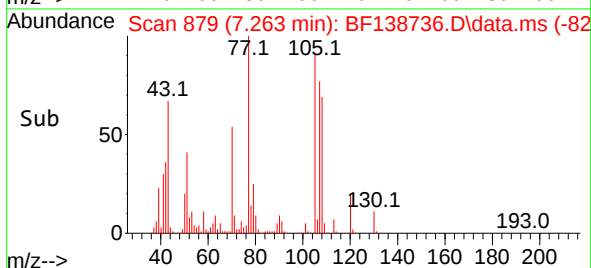
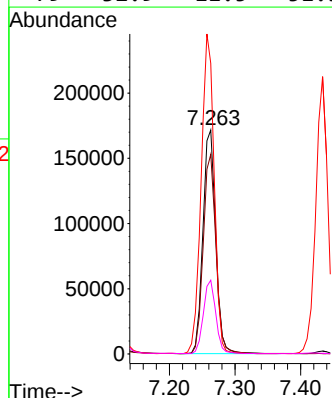
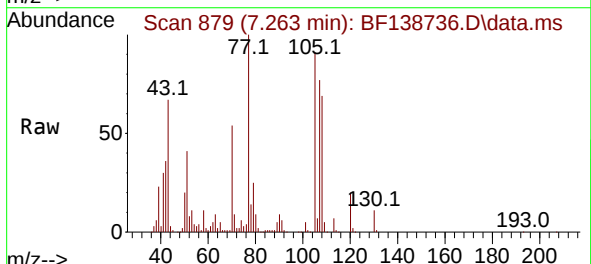
Ion	Ratio	Lower	Upper
70	100		
42	67.4	57.4	86.0
101	10.1	7.5	11.3
130	20.2	16.4	24.6

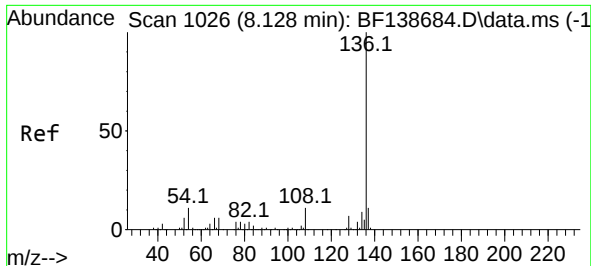


#20
3+4-Methylphenols
Concen: 39.010 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion: 107 Resp: 232337

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	129.7	132.1	172.1#
79	32.9	11.5	51.5

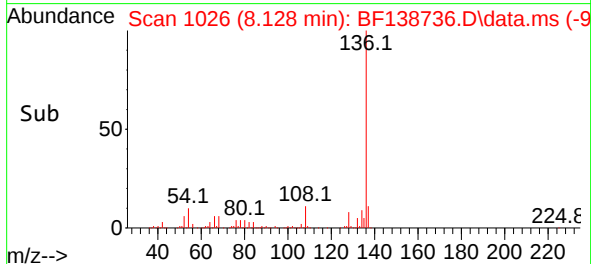
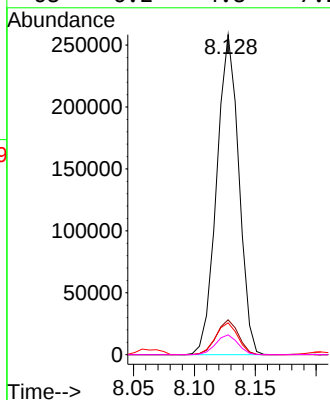
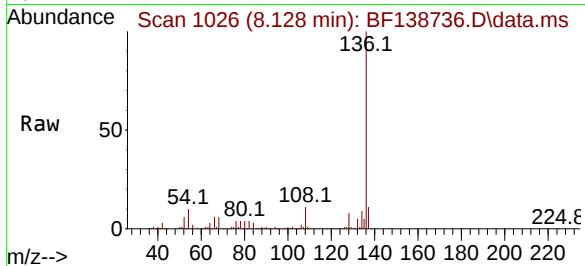




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

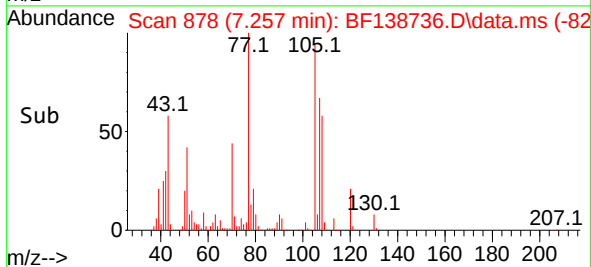
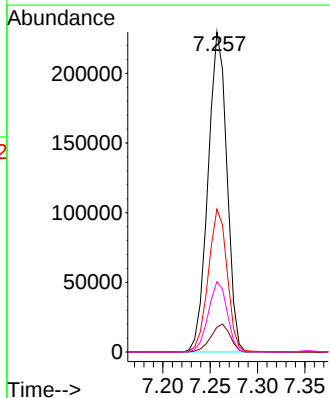
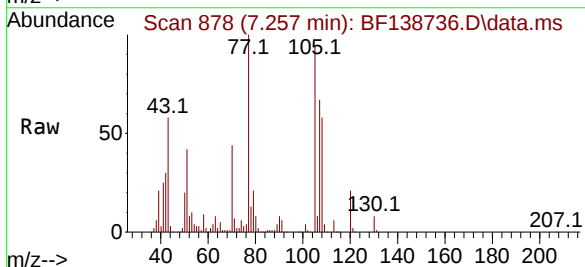
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

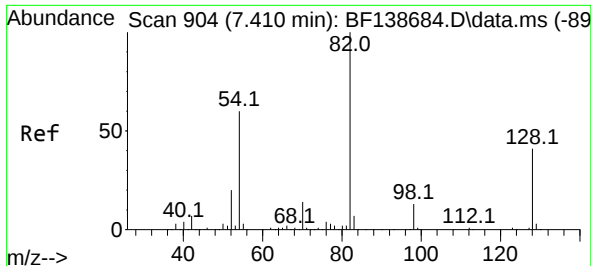
Tgt Ion:	136	Resp:	327434
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	10.0	8.6	12.8
68	6.2	4.8	7.2



#22
Acetophenone
Concen: 39.677 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:	105	Resp:	318097
Ion	Ratio	Lower	Upper
105	100		
71	7.8	7.2	10.8
51	44.6	35.9	53.9
120	21.9	17.6	26.4





#23

Nitrobenzene-d5

Concen: 79.324 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

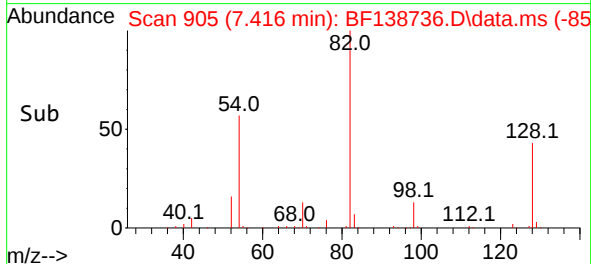
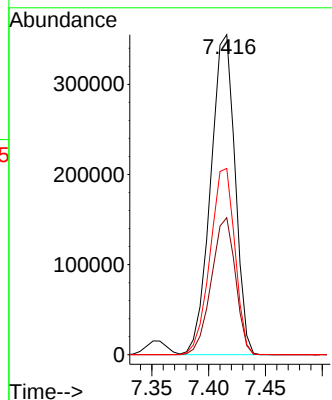
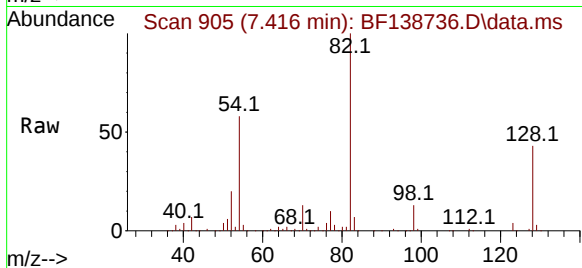
Tgt Ion: 82 Resp: 531249

Ion Ratio Lower Upper

82 100

128 42.8 32.8 49.2

54 58.2 48.3 72.5



#24

Nitrobenzene

Concen: 39.371 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

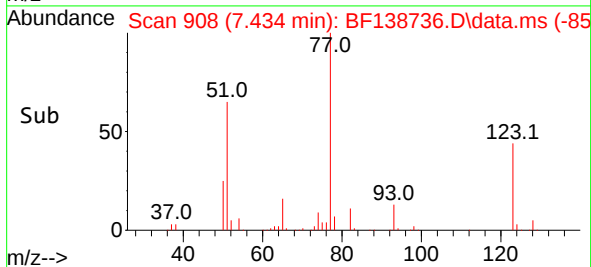
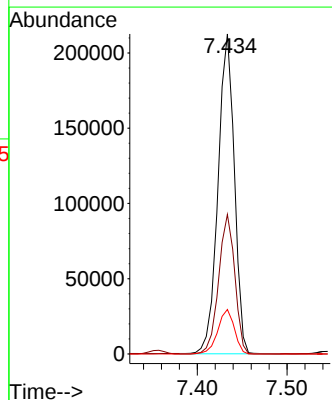
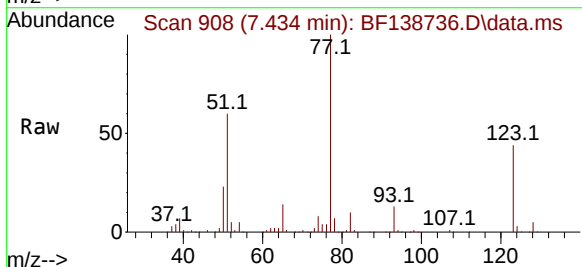
Tgt Ion: 77 Resp: 268310

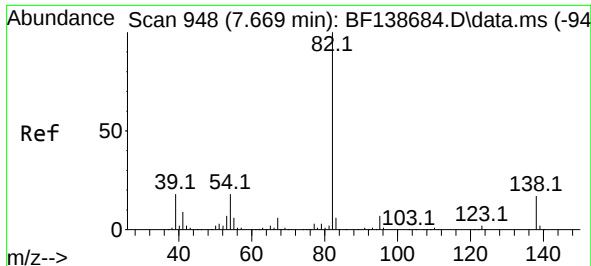
Ion Ratio Lower Upper

77 100

123 43.6 33.3 49.9

65 13.9 11.9 17.9

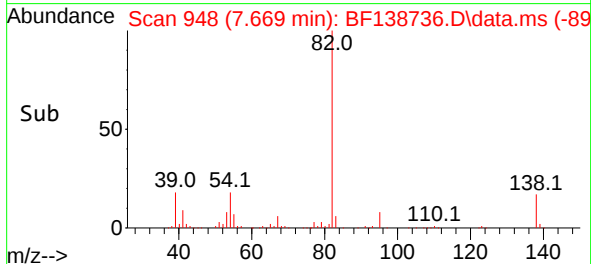
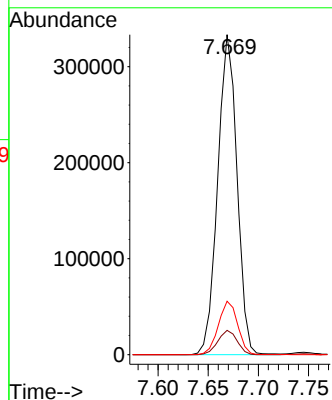
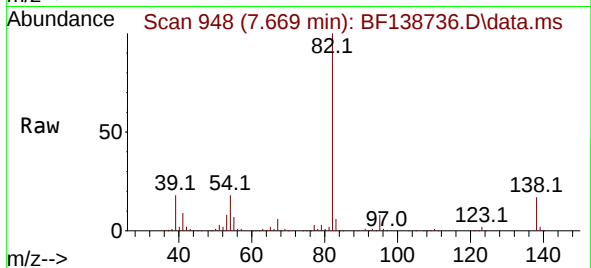




#25
Isophorone
Concen: 39.015 ng
RT: 7.669 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

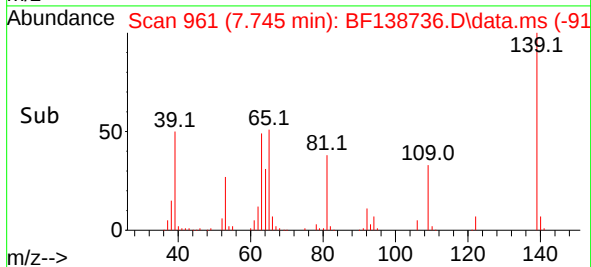
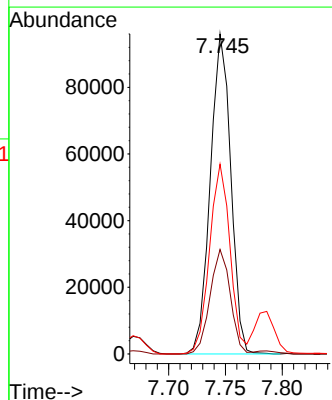
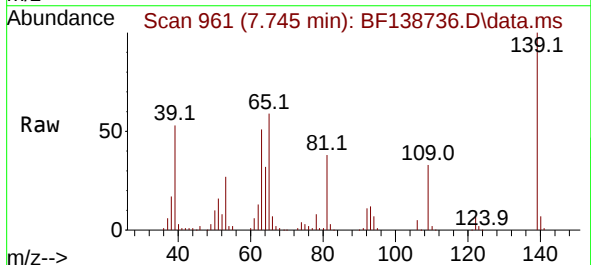
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 446170
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 16.7 13.7 20.5



#26
2-Nitrophenol
Concen: 41.062 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion: 139 Resp: 120392
Ion Ratio Lower Upper
139 100
109 32.7 25.9 38.9
65 59.3 47.0 70.6

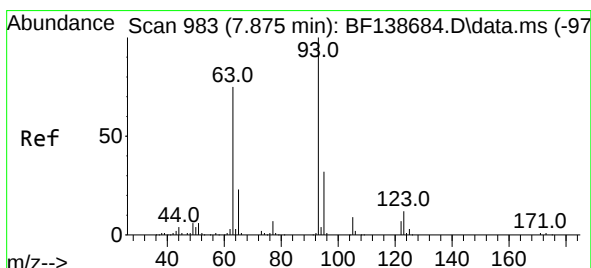
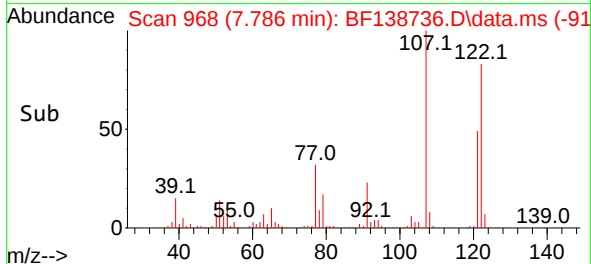
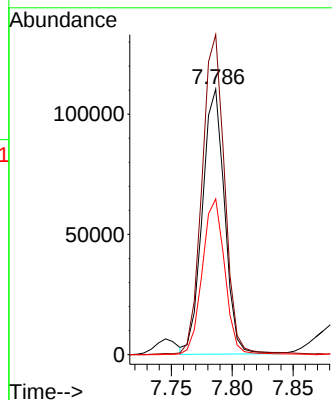
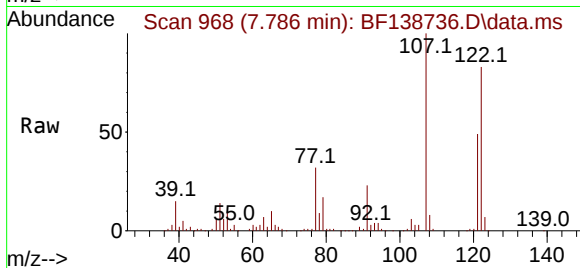




#27
2,4-Dimethylphenol
Concen: 39.840 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

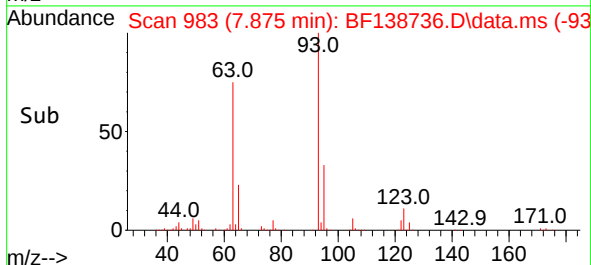
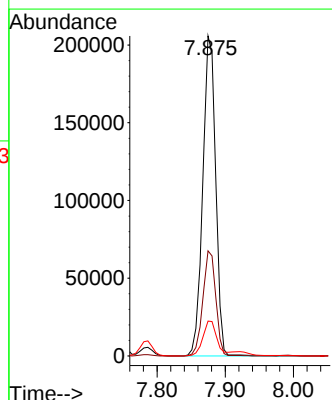
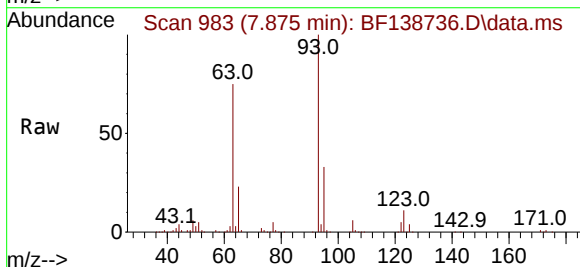
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 139760
Ion Ratio Lower Upper
122 100
107 120.5 95.0 142.6
121 58.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.903 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion: 93 Resp: 270918
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.648 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

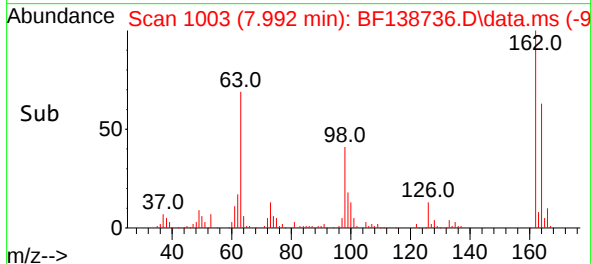
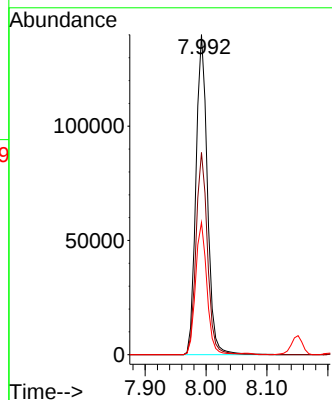
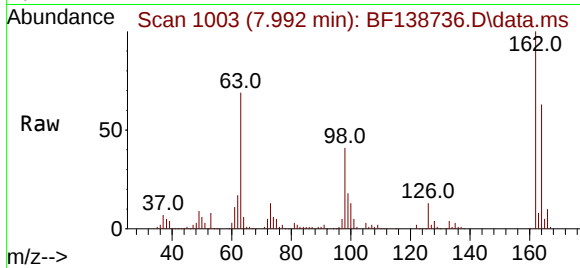
Tgt Ion:162 Resp: 183230

Ion Ratio Lower Upper

162 100

164 63.2 44.7 84.7

98 41.3 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 39.097 ng

RT: 8.069 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

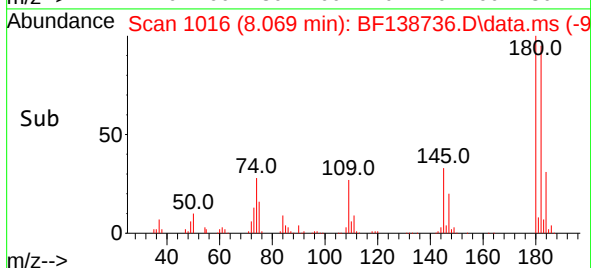
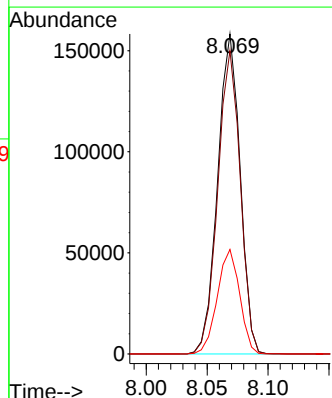
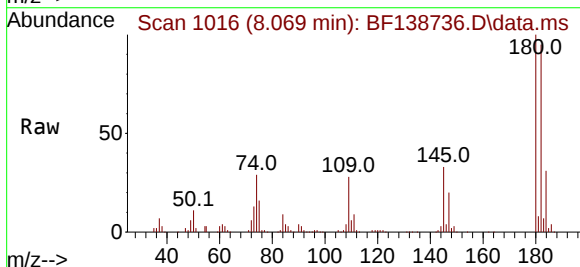
Tgt Ion:180 Resp: 203382

Ion Ratio Lower Upper

180 100

182 94.8 76.9 115.3

145 32.6 25.0 37.4

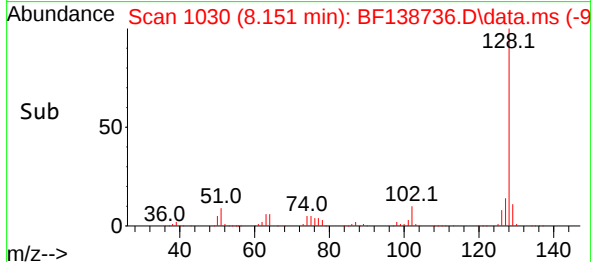
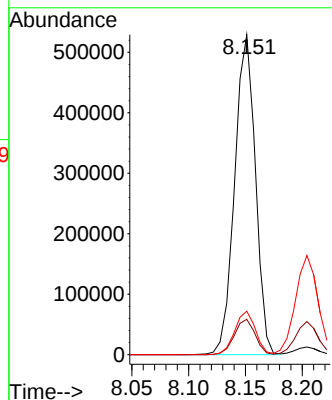
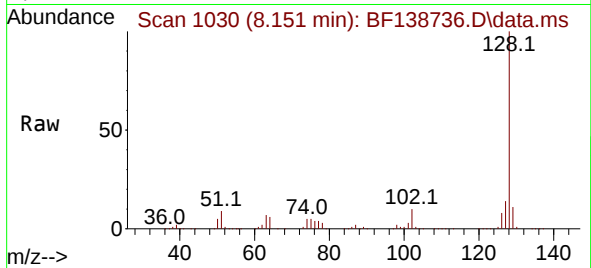




#31
Naphthalene
Concen: 38.965 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

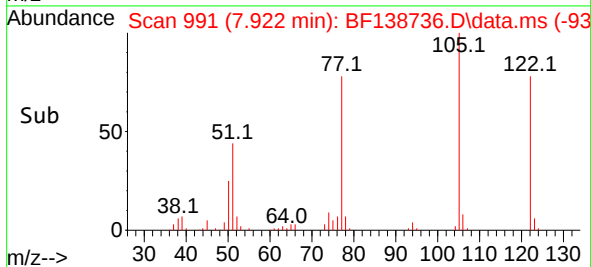
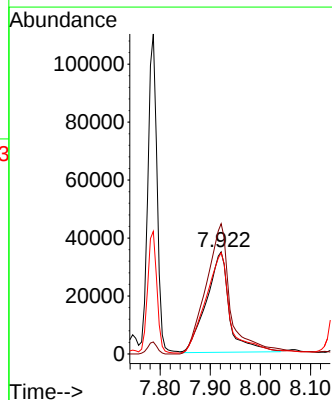
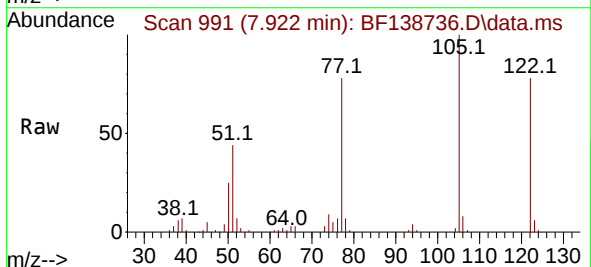
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 671560
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 40.251 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.018 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:122 Resp: 110994
Ion Ratio Lower Upper
122 100
105 127.7 106.7 146.7
77 99.2 81.1 121.1

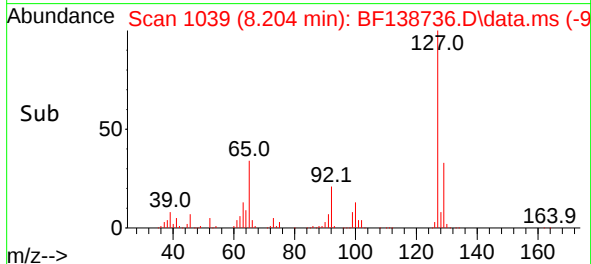
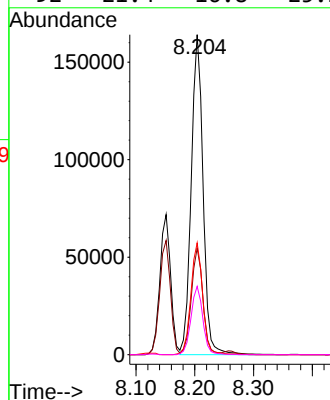
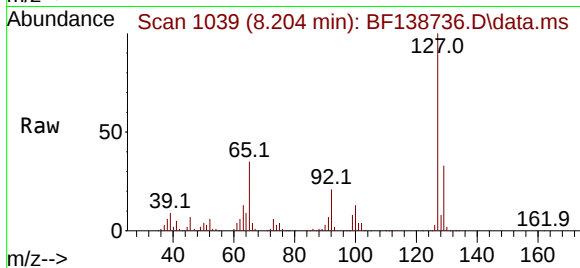




#33
4-Chloroaniline
Concen: 39.897 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

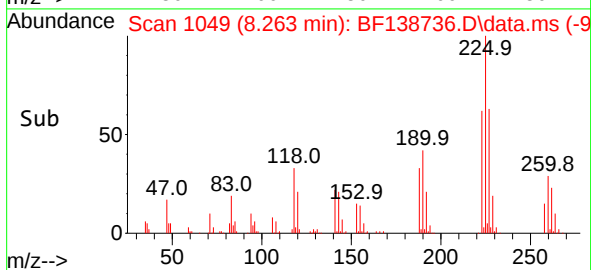
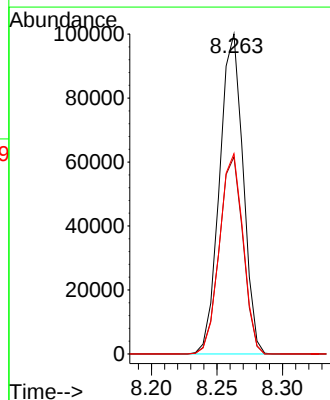
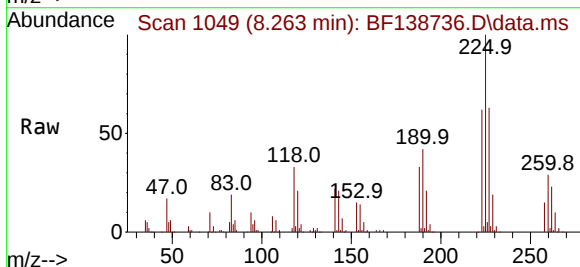
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

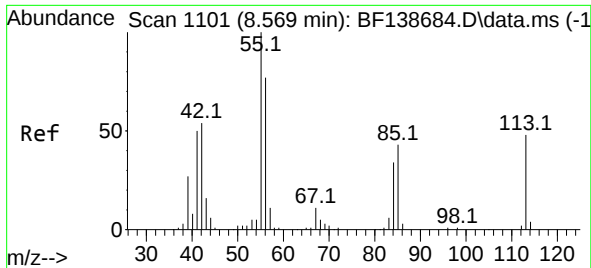
Tgt Ion:	127	Resp:	230823
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	35.0	27.6	41.4
92	21.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.519 ng
RT: 8.263 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:	225	Resp:	124520
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.2	76.8
227	62.6	51.1	76.7

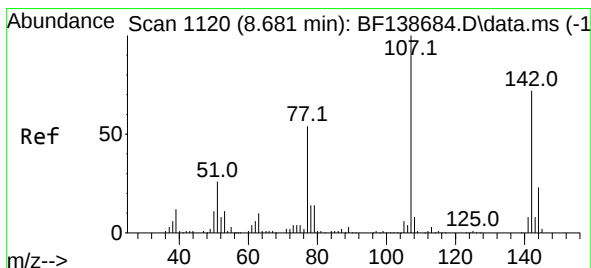
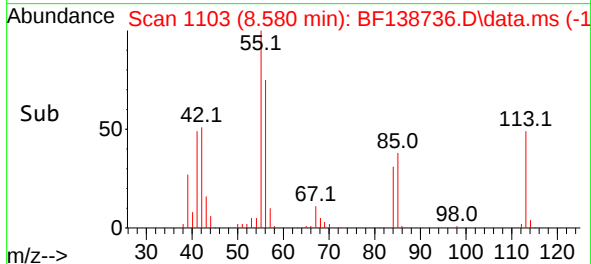
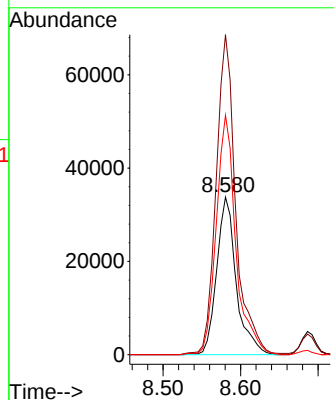
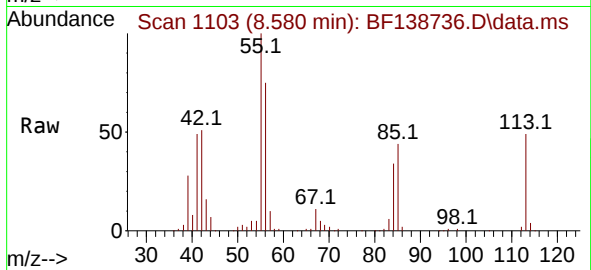




#35
Caprolactam
Concen: 44.049 ng
RT: 8.580 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

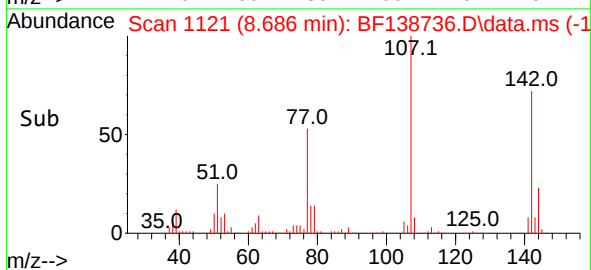
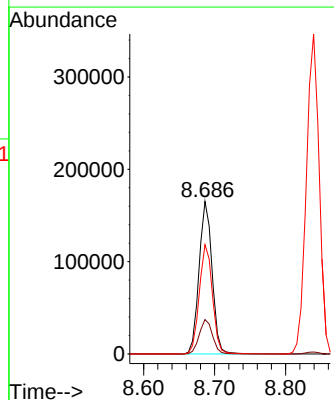
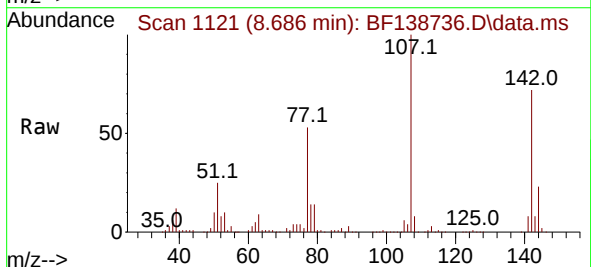
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

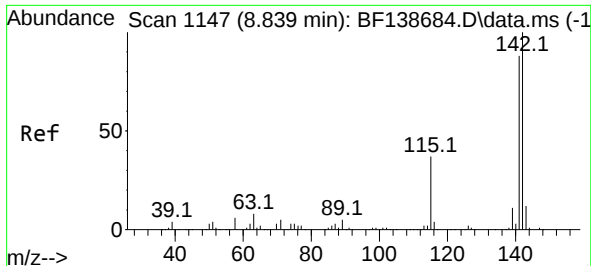
Tgt Ion:113 Resp: 59248
Ion Ratio Lower Upper
113 100
55 203.0 186.7 226.7
56 151.9 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 41.150 ng
RT: 8.686 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:107 Resp: 211994
Ion Ratio Lower Upper
107 100
144 22.6 18.2 27.2
142 71.6 57.4 86.2





#37

2-Methylnaphthalene

Concen: 39.849 ng

RT: 8.839 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

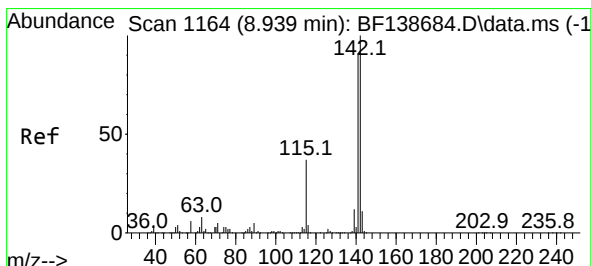
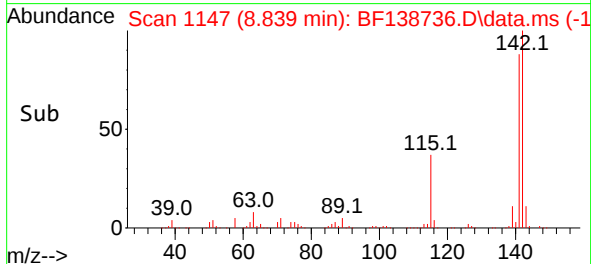
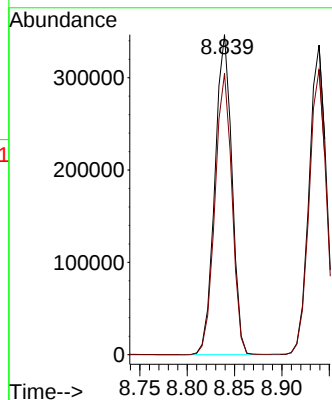
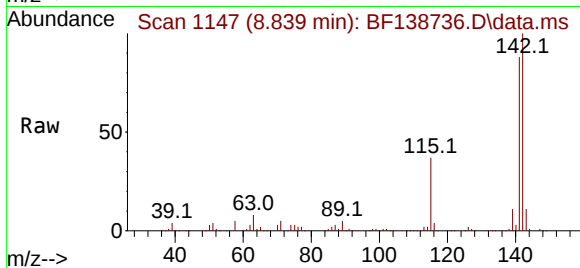
SSTDCCC040

Tgt Ion:142 Resp: 433750

Ion Ratio Lower Upper

142 100

141 87.9 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.419 ng

RT: 8.939 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF138736.D

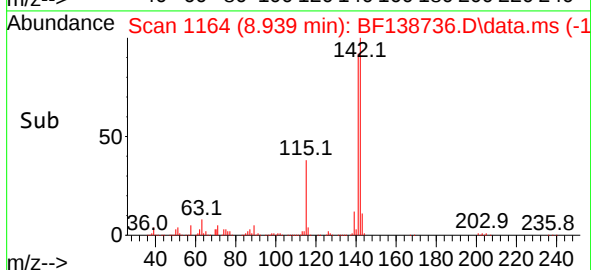
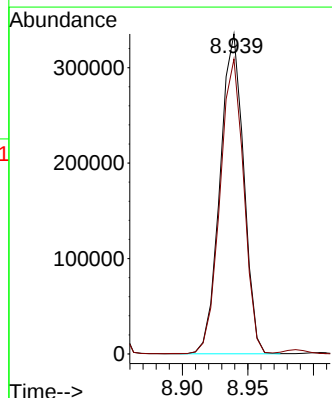
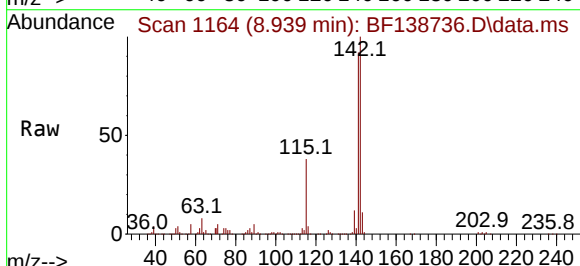
Acq: 02 Aug 2024 09:13

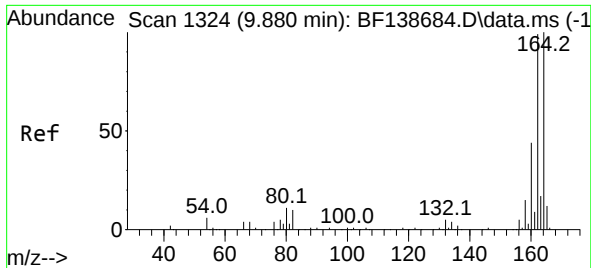
Tgt Ion:142 Resp: 420447

Ion Ratio Lower Upper

142 100

141 92.2 73.1 109.7

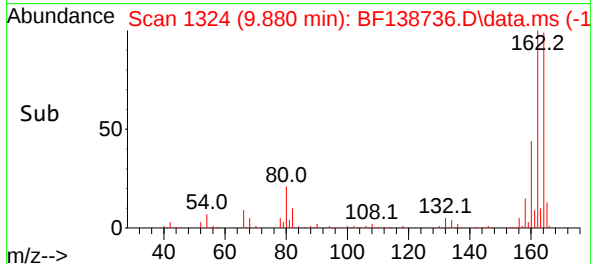
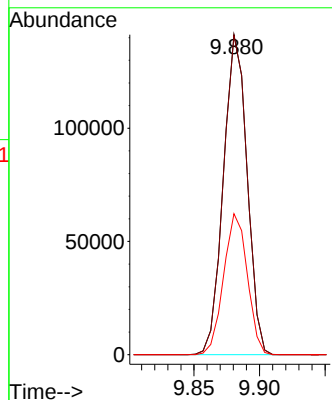
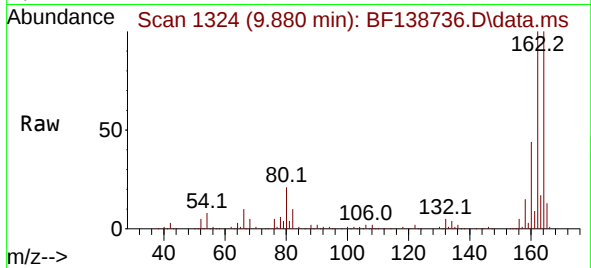




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

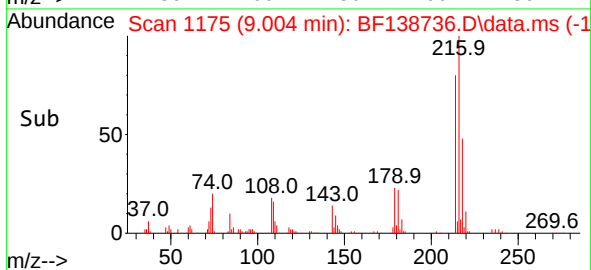
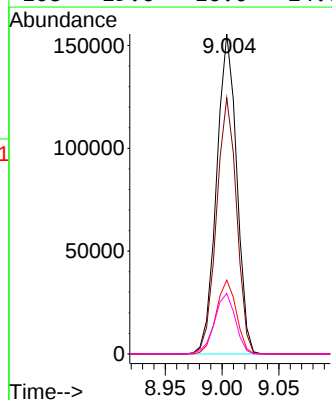
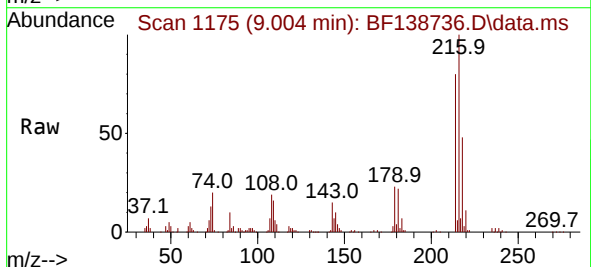
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 177546
Ion Ratio Lower Upper
164 100
162 99.8 79.4 119.0
160 44.1 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.928 ng
RT: 9.004 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:216 Resp: 191995
Ion Ratio Lower Upper
216 100
214 79.6 63.9 95.9
179 23.0 17.8 26.6
108 19.6 16.0 24.0

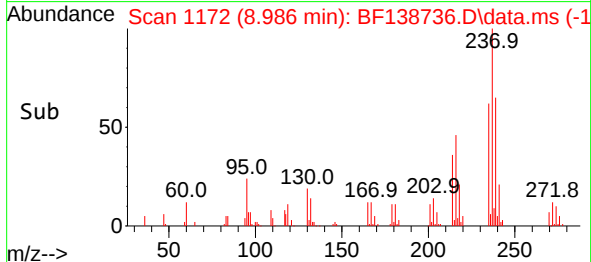
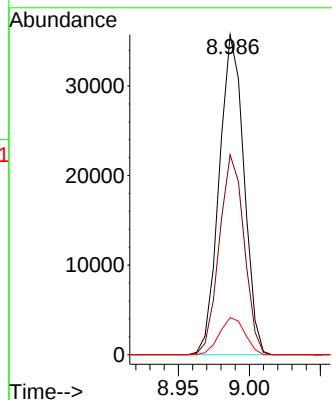
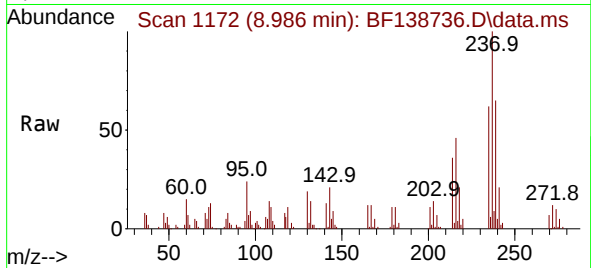




#41
Hexachlorocyclopentadiene
Concen: 37.192 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

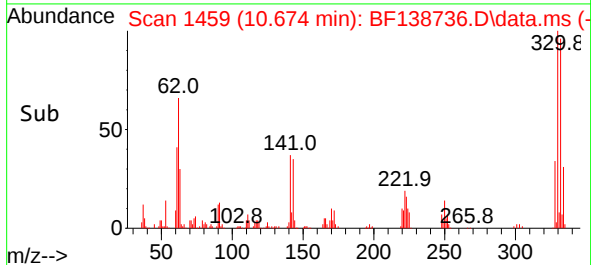
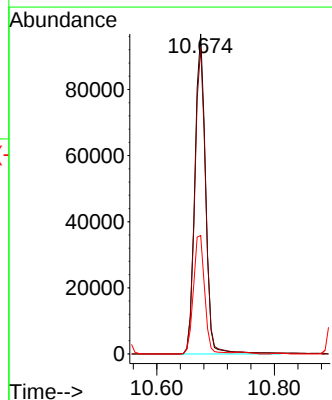
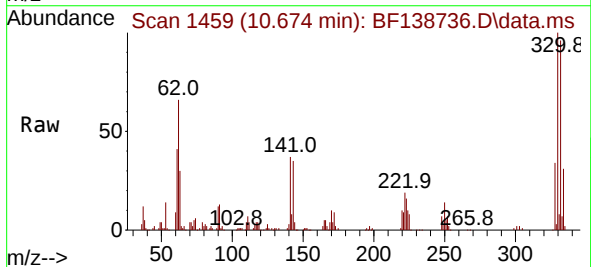
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 43222
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 11.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 84.867 ng
RT: 10.674 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:330 Resp: 123425
Ion Ratio Lower Upper
330 100
332 97.2 76.4 114.6
141 38.6 31.1 46.7

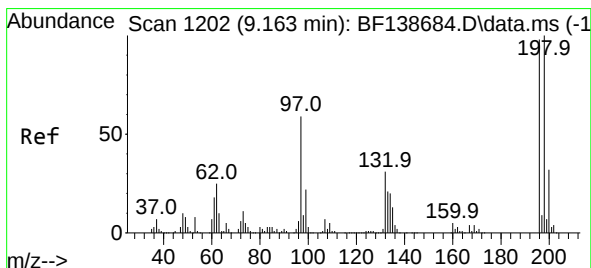
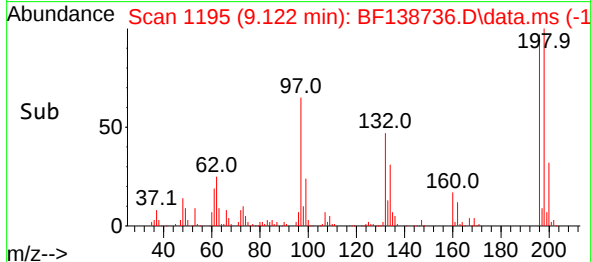
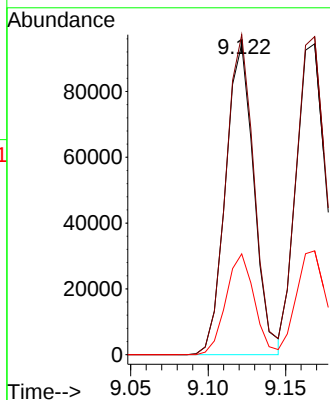
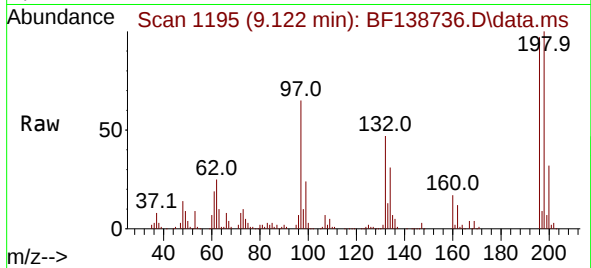




#43
2,4,6-Trichlorophenol
Concen: 39.988 ng
RT: 9.122 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

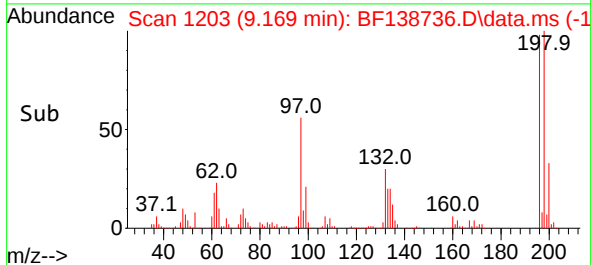
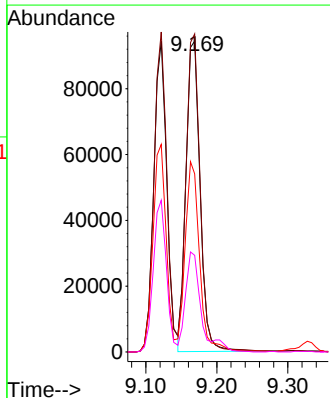
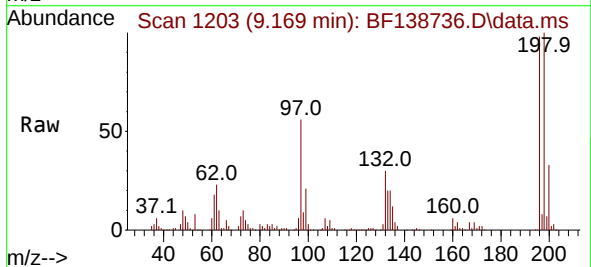
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

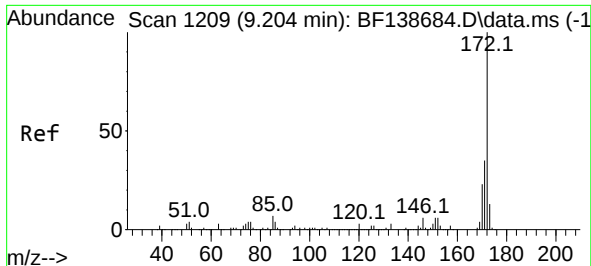
Tgt Ion:196 Resp: 120249
Ion Ratio Lower Upper
196 100
198 103.0 80.5 120.7
200 32.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 39.584 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:196 Resp: 130130
Ion Ratio Lower Upper
196 100
198 102.3 81.2 121.8
97 57.3 47.8 71.6
132 31.1 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 77.195 ng

RT: 9.204 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

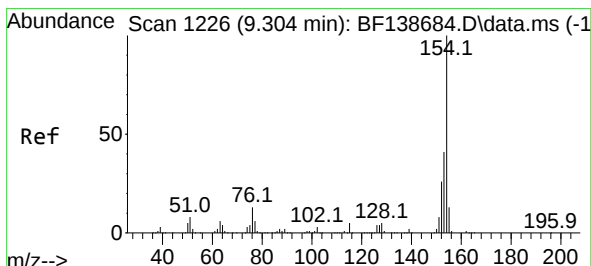
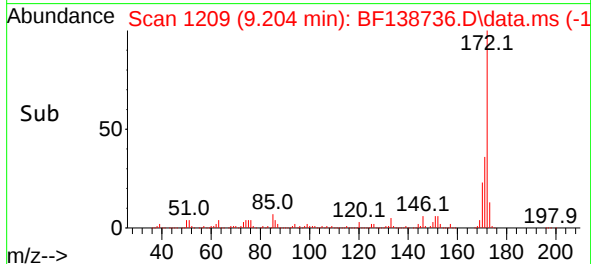
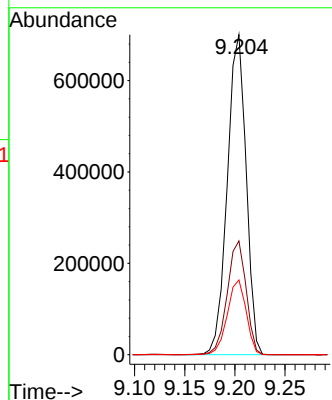
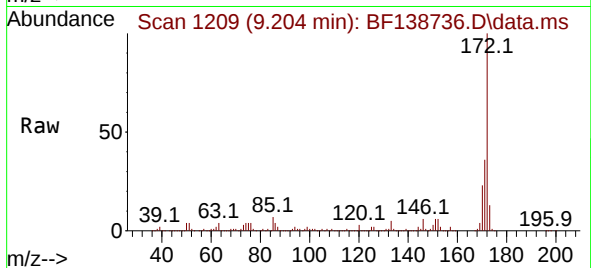
Tgt Ion:172 Resp: 912192

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.387 ng

RT: 9.304 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

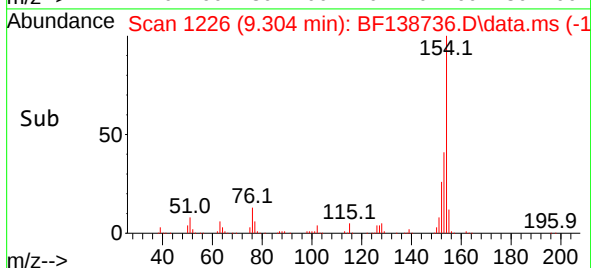
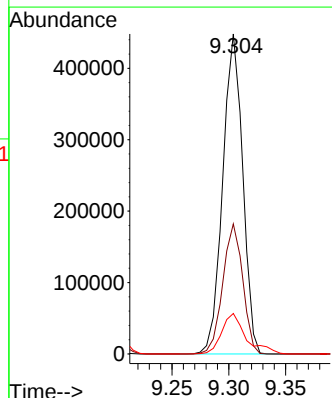
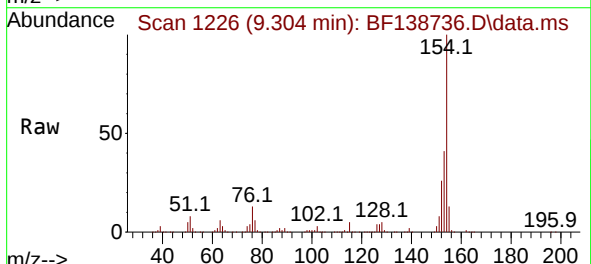
Tgt Ion:154 Resp: 547681

Ion Ratio Lower Upper

154 100

153 40.7 20.8 60.8

76 12.6 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.490 ng

RT: 9.328 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

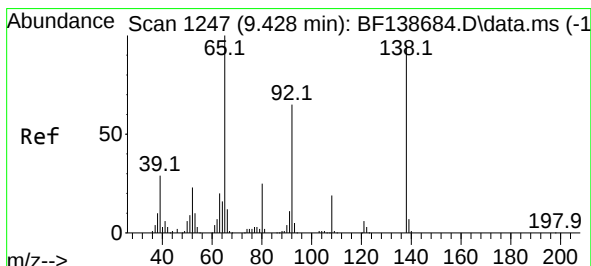
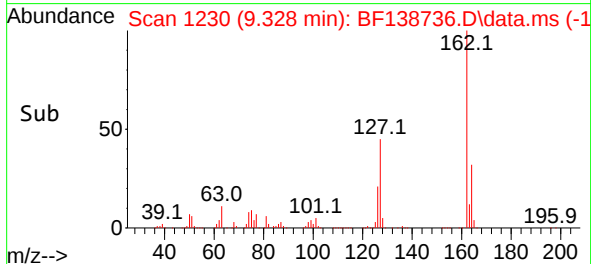
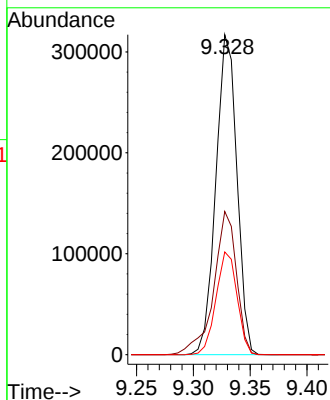
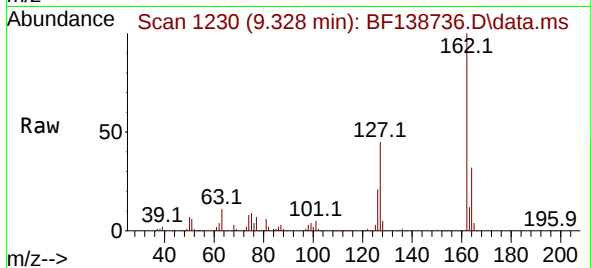
Tgt Ion:162 Resp: 408393

Ion Ratio Lower Upper

162 100

127 44.7 35.4 53.2

164 32.1 25.6 38.4



#48

2-Nitroaniline

Concen: 41.392 ng

RT: 9.428 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

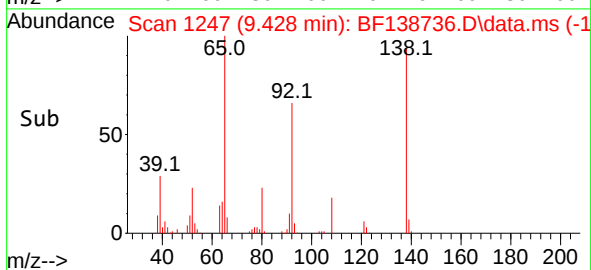
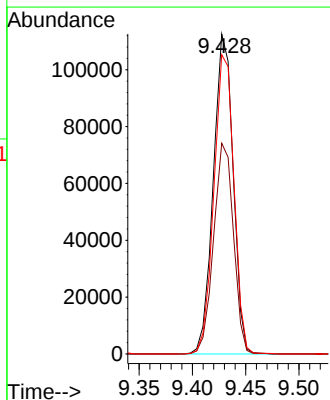
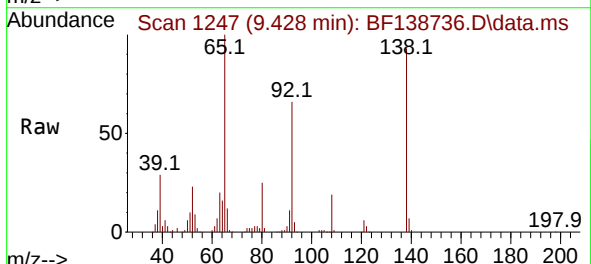
Tgt Ion: 65 Resp: 145120

Ion Ratio Lower Upper

65 100

92 65.9 52.0 78.0

138 93.5 76.2 114.4

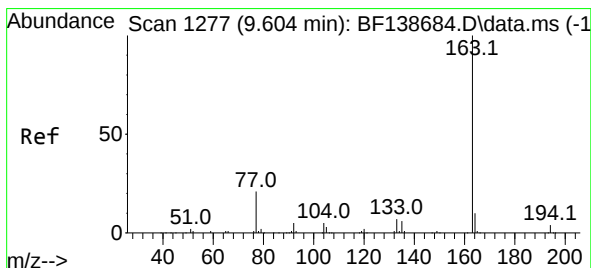
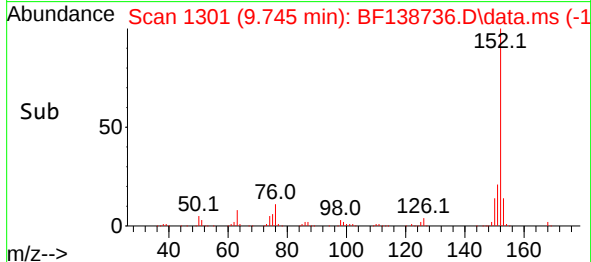
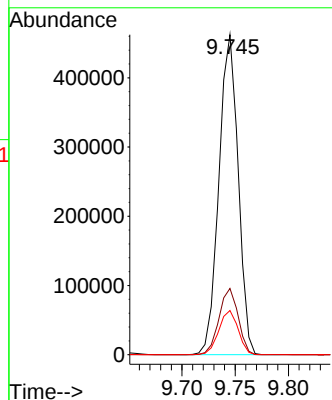
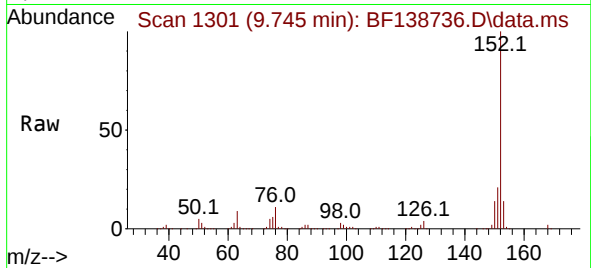




#49
Acenaphthylene
Concen: 39.533 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

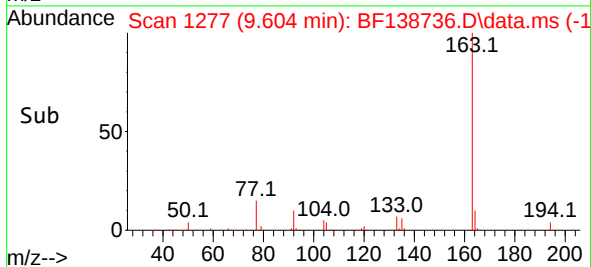
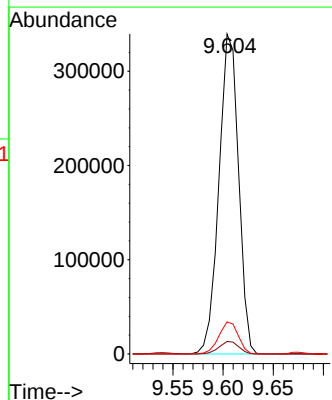
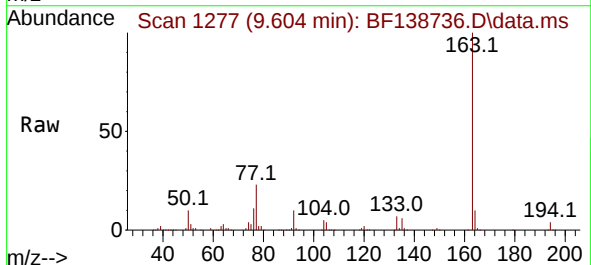
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

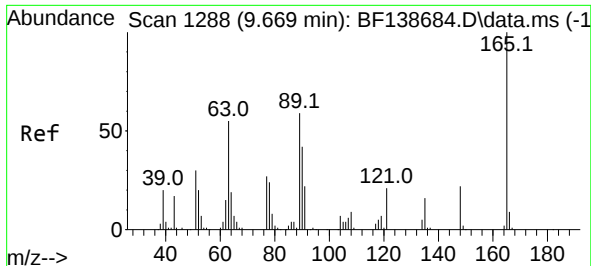
Tgt Ion:152 Resp: 579859
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.8 11.0 16.4



#50
Dimethylphthalate
Concen: 40.547 ng
RT: 9.604 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:163 Resp: 460314
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 7.8 11.8

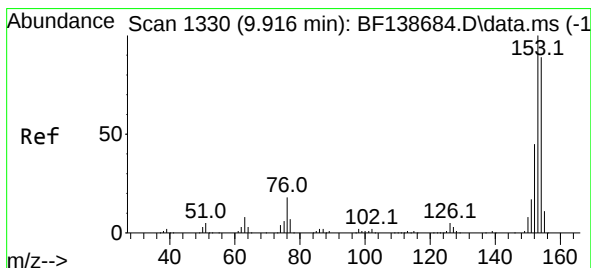
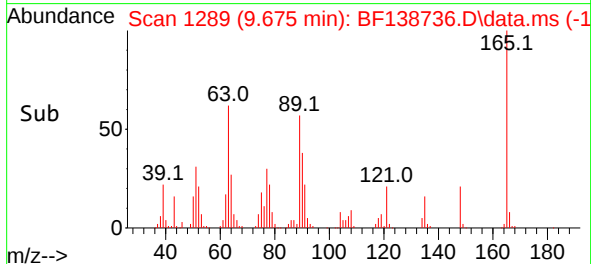
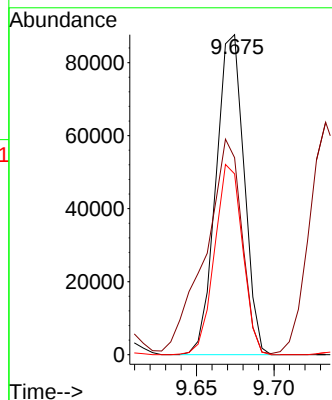
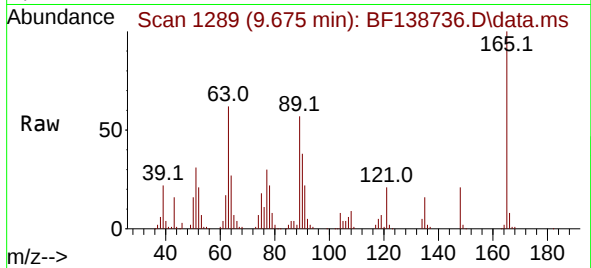




#51
2,6-Dinitrotoluene
Concen: 43.154 ng
RT: 9.675 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

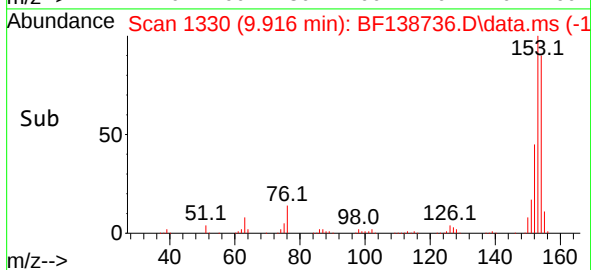
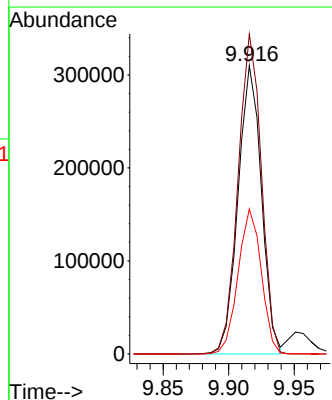
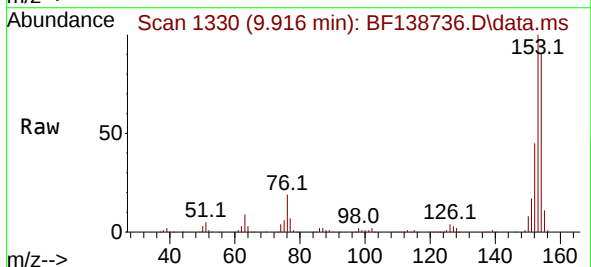
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 110564
Ion Ratio Lower Upper
165 100
63 61.6 52.0 78.0
89 56.5 47.0 70.6



#52
Acenaphthene
Concen: 39.095 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:154 Resp: 385472
Ion Ratio Lower Upper
154 100
153 110.9 89.9 134.9
152 50.3 40.6 60.8





#53

3-Nitroaniline

Concen: 41.617 ng

RT: 9.839 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

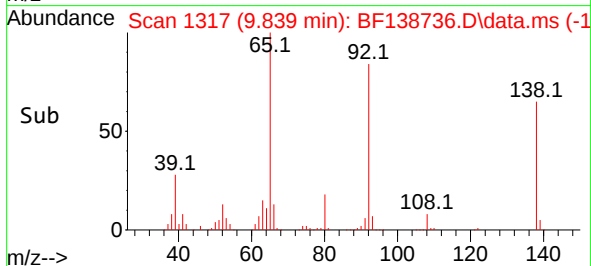
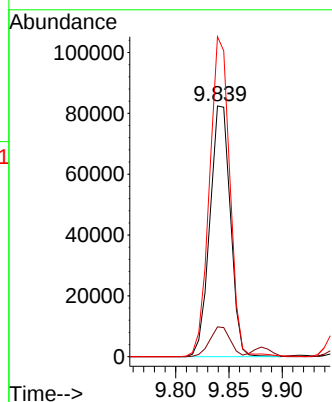
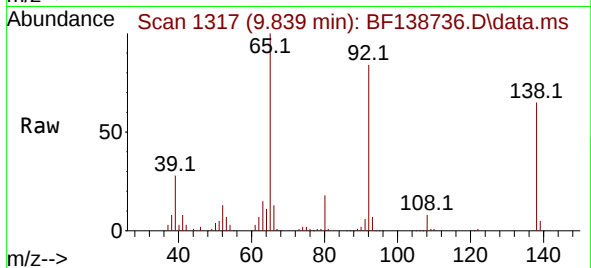
Tgt Ion:138 Resp: 110225

Ion Ratio Lower Upper

138 100

108 11.9 9.1 13.7

92 127.7 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 43.368 ng

RT: 9.951 min Scan# 1336

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

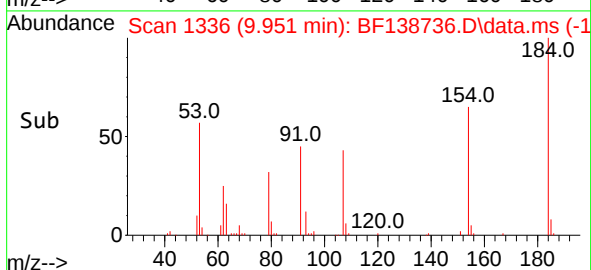
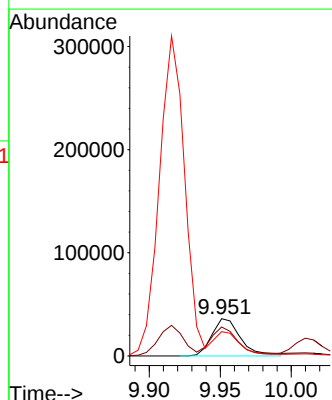
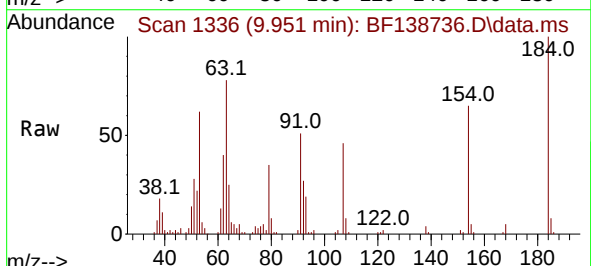
Tgt Ion:184 Resp: 51148

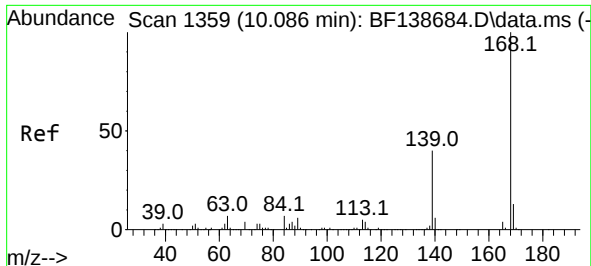
Ion Ratio Lower Upper

184 100

63 77.9 57.5 86.3

154 65.4 51.7 77.5

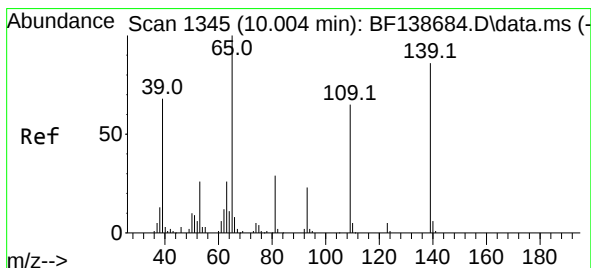
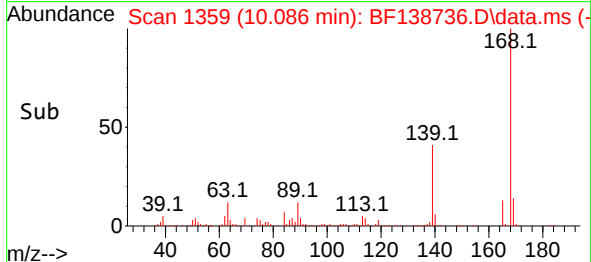
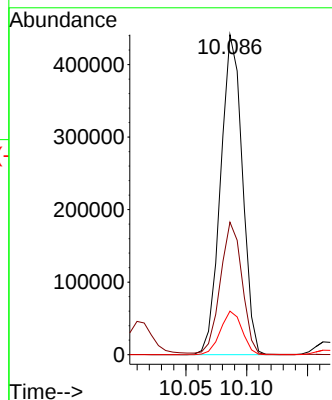
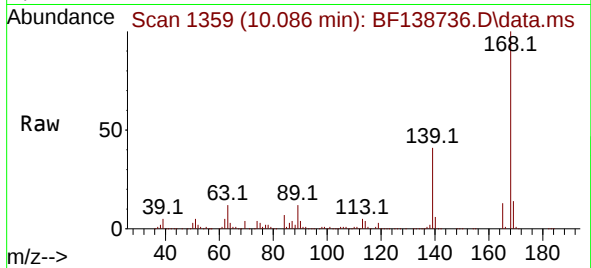




#55
Dibenzofuran
Concen: 39.519 ng
RT: 10.086 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

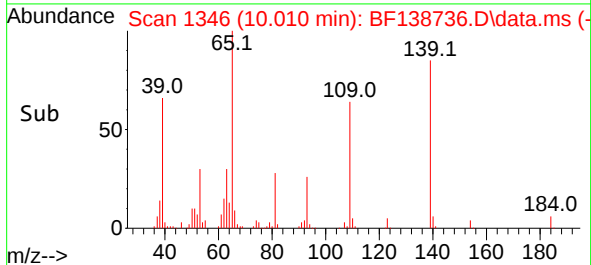
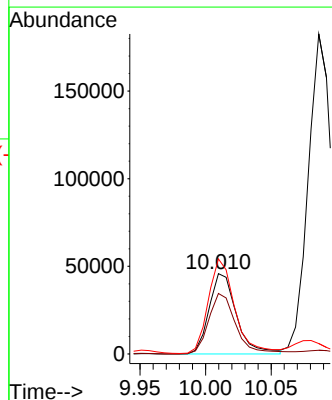
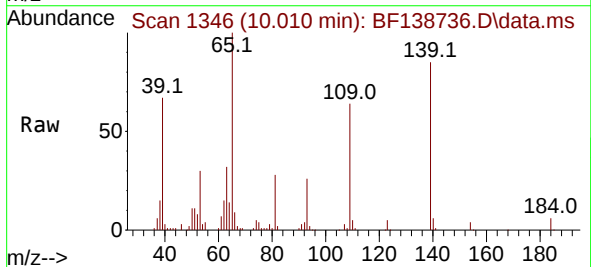
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 550038
Ion Ratio Lower Upper
168 100
139 41.4 32.6 49.0
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 41.890 ng
RT: 10.010 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:139 Resp: 66719
Ion Ratio Lower Upper
139 100
109 75.3 55.5 95.5
65 118.1 96.7 136.7

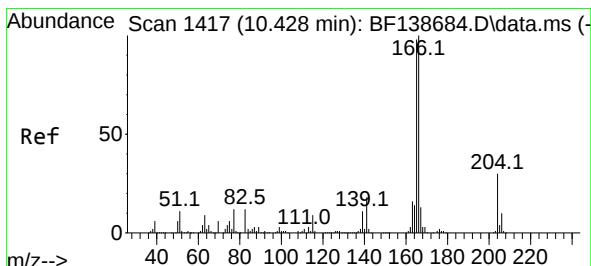
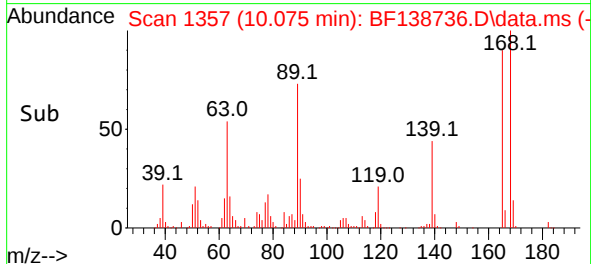
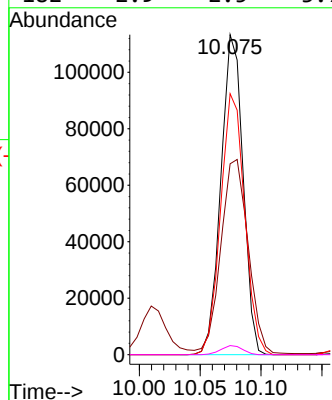
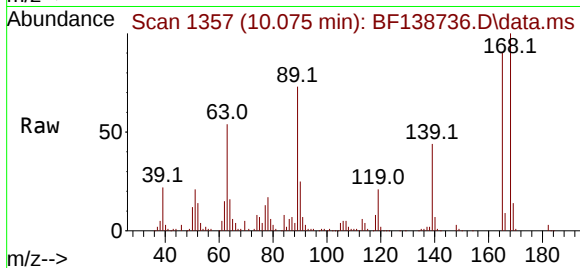




#57
2,4-Dinitrotoluene
Concen: 43.832 ng
RT: 10.075 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

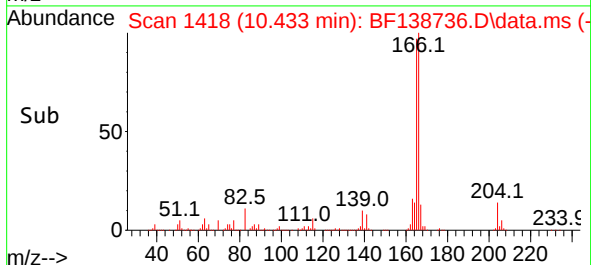
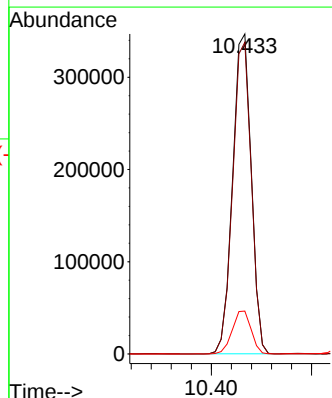
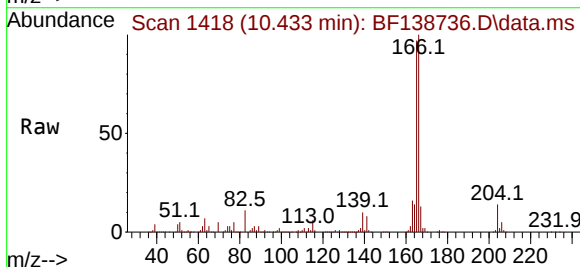
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 143276
Ion Ratio Lower Upper
165 100
63 59.7 46.3 69.5
89 81.5 64.2 96.4
182 2.9 2.5 3.7



#58
Fluorene
Concen: 40.310 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:166 Resp: 446779
Ion Ratio Lower Upper
166 100
165 97.4 78.4 117.6
167 13.4 10.6 16.0

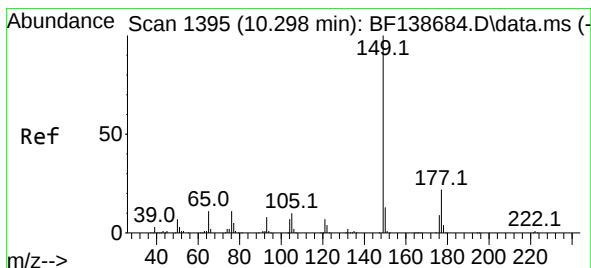
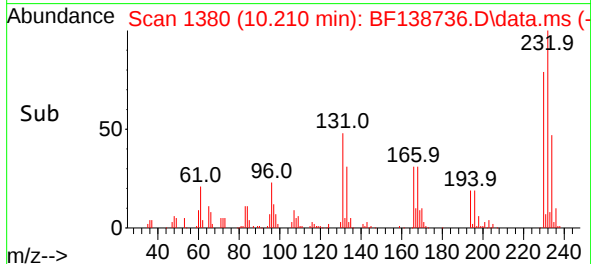
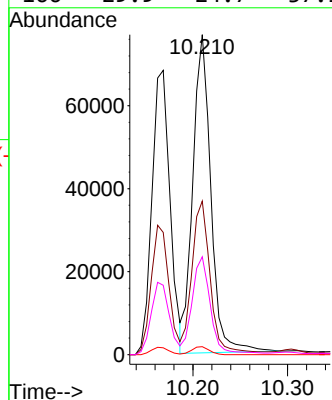
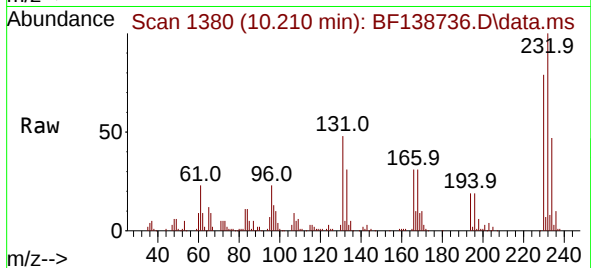




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.461 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

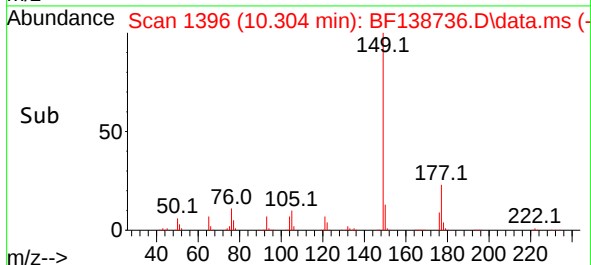
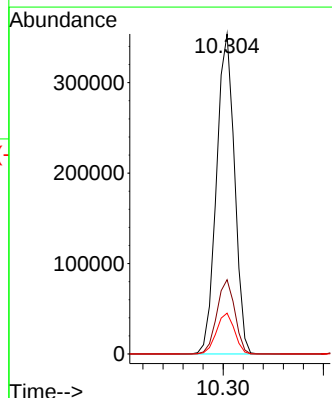
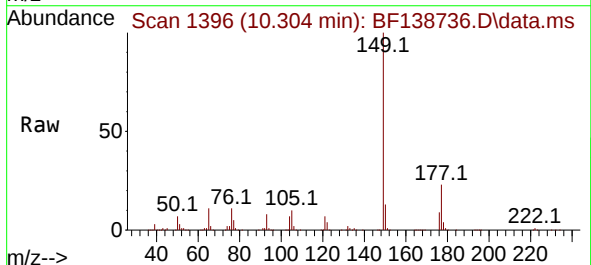
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

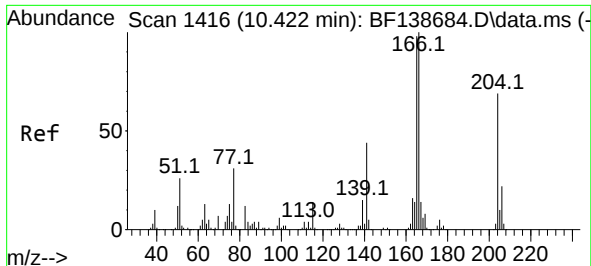
Tgt Ion:232 Resp: 101689
Ion Ratio Lower Upper
232 100
131 49.3 37.0 55.4
130 2.5 2.0 3.0
166 29.9 24.7 37.1



#60
Diethylphthalate
Concen: 40.987 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:149 Resp: 441187
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 12.8 10.1 15.1

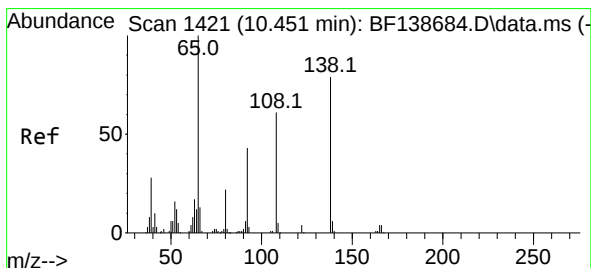
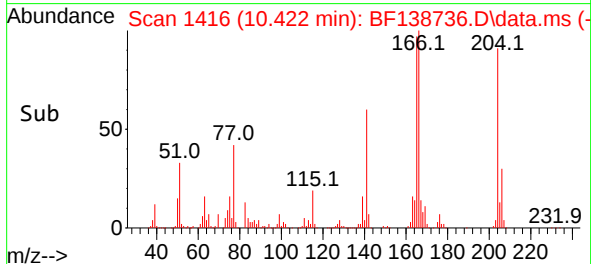
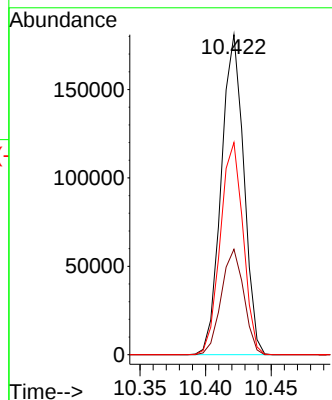
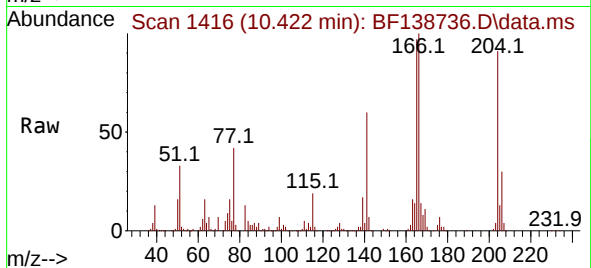




#61
4-Chlorophenyl-phenylether
Concen: 39.661 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

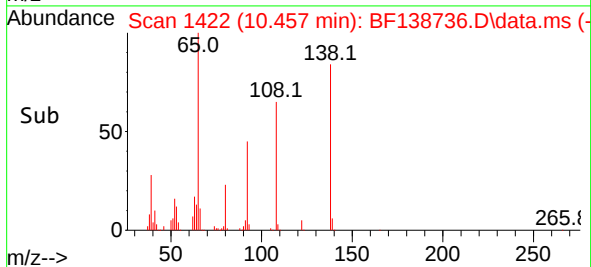
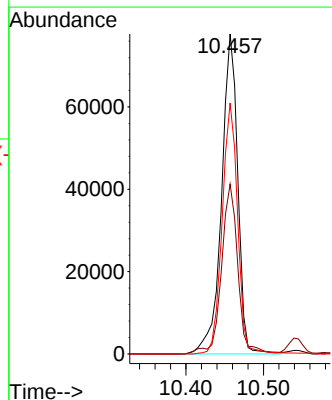
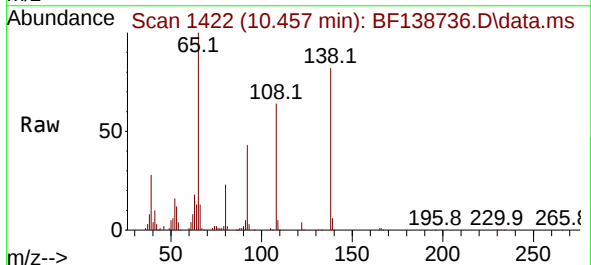
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

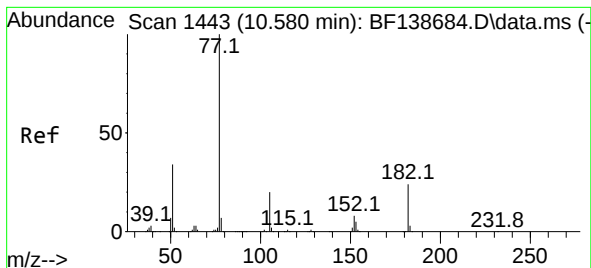
Tgt Ion:204 Resp: 216195
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 66.3 51.4 77.0



#62
4-Nitroaniline
Concen: 44.895 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:138 Resp: 113001
Ion Ratio Lower Upper
138 100
92 53.1 34.2 74.2
108 78.4 56.2 96.2





#63

Azobenzene

Concen: 40.042 ng

RT: 10.580 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 478045

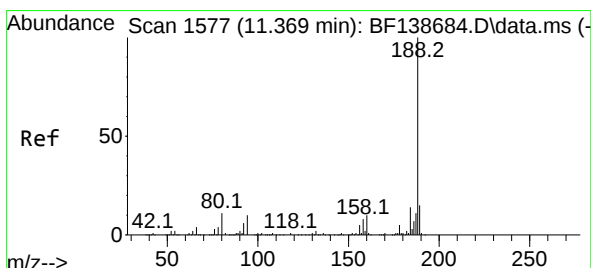
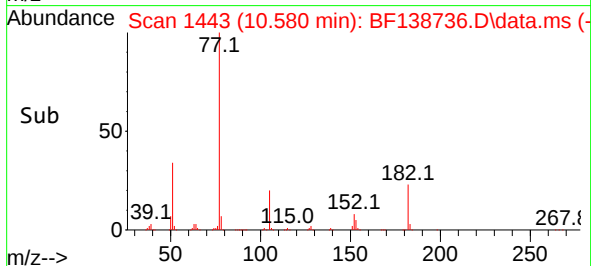
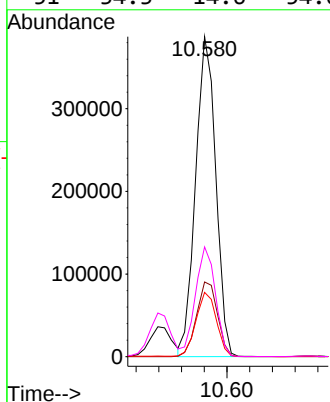
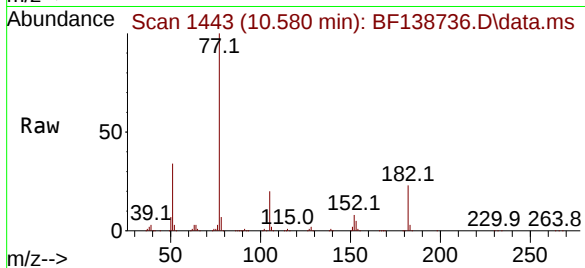
Ion Ratio Lower Upper

77 100

182 23.4 3.4 43.4

105 20.1 0.2 40.2

51 34.3 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: BF138736.D

Acq: 02 Aug 2024 09:13

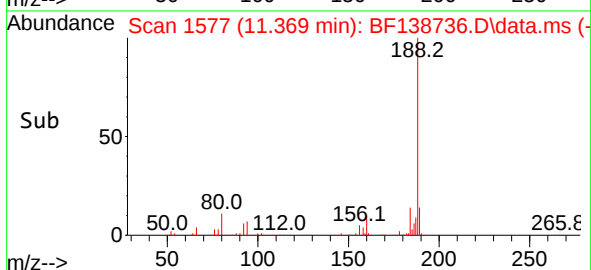
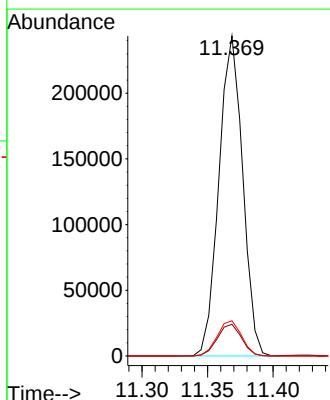
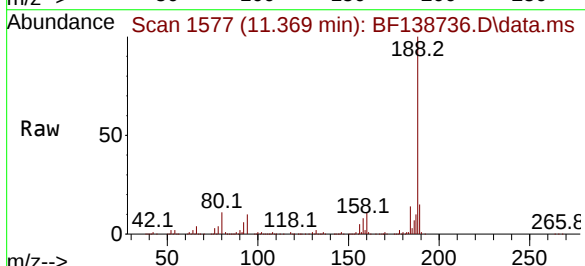
Tgt Ion: 188 Resp: 306768

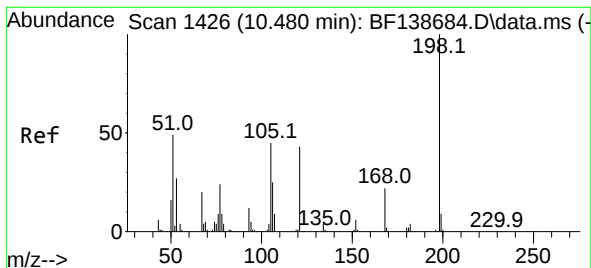
Ion Ratio Lower Upper

188 100

94 9.9 7.6 11.4

80 11.0 8.6 12.8

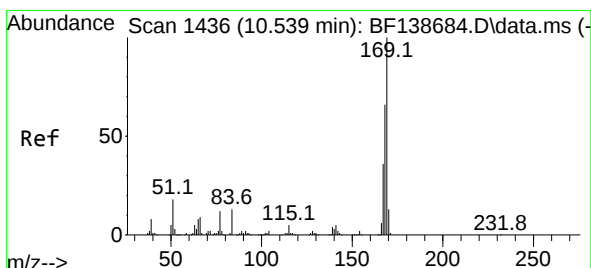
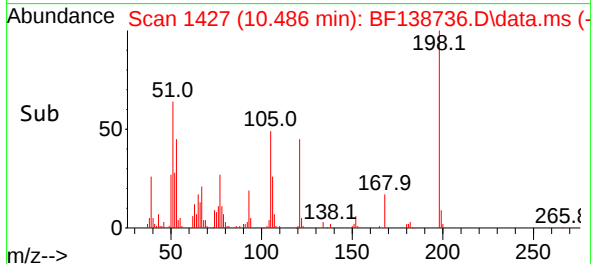
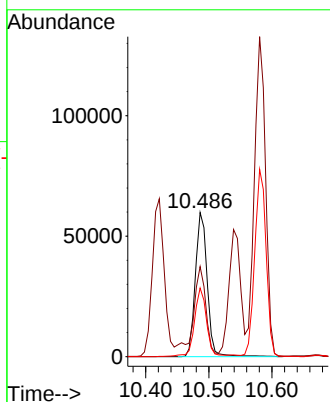
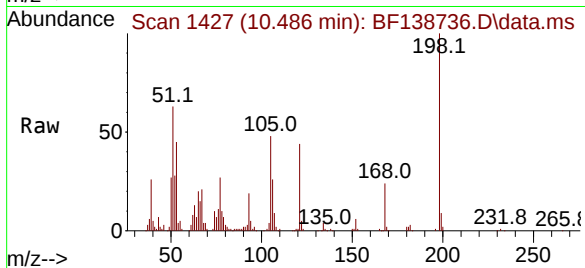




#65
4,6-Dinitro-2-methylphenol
Concen: 41.716 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

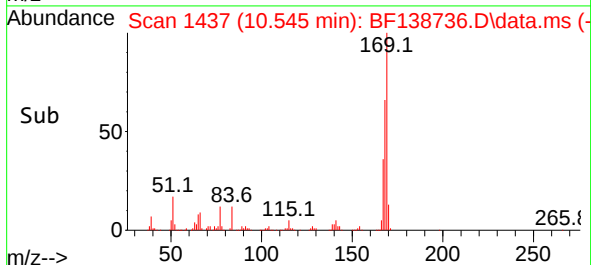
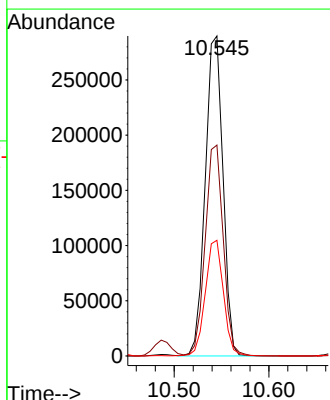
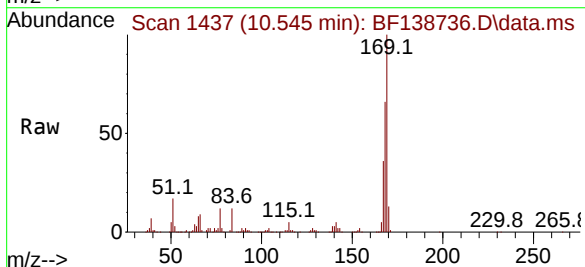
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

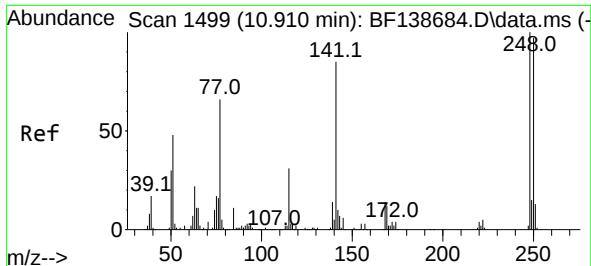
Tgt Ion:198 Resp: 78074
Ion Ratio Lower Upper
198 100
51 62.6 39.9 79.9
105 47.7 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 39.145 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

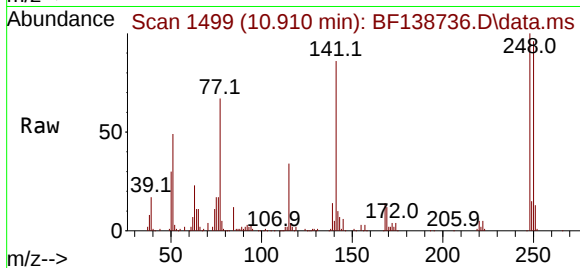
Tgt Ion:169 Resp: 375358
Ion Ratio Lower Upper
169 100
168 65.9 53.0 79.6
167 36.2 29.0 43.6



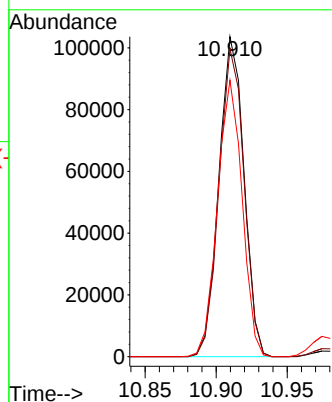
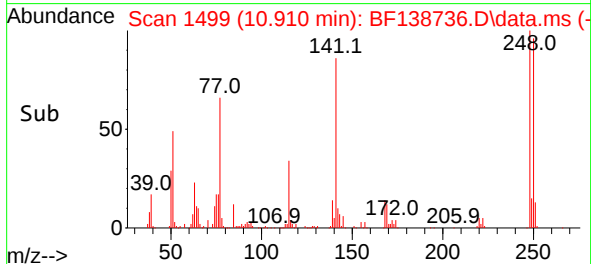


#67
4-Bromophenyl-phenylether
Concen: 38.304 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

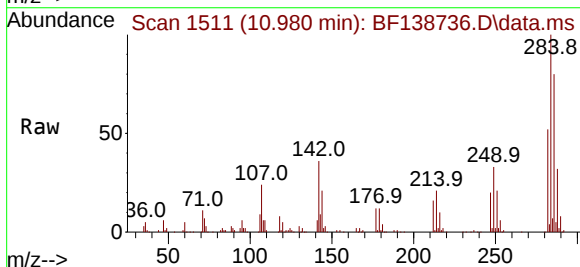
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



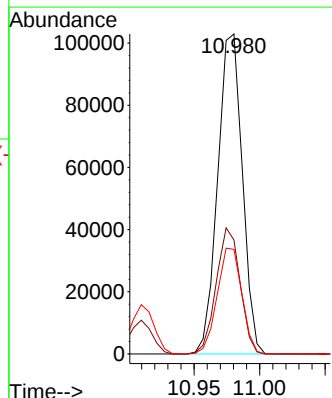
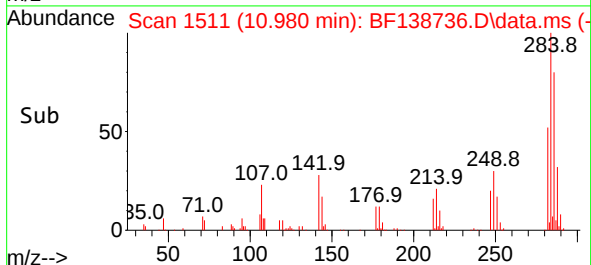
Tgt Ion:248 Resp: 127220
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 86.4 68.0 102.0



#68
Hexachlorobenzene
Concen: 39.113 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13



Tgt Ion:284 Resp: 134132
Ion Ratio Lower Upper
284 100
142 35.6 31.3 46.9
249 32.7 27.2 40.8





#69

Atrazine

Concen: 39.658 ng

RT: 11.069 min Scan# 1525

Delta R.T. 0.006 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

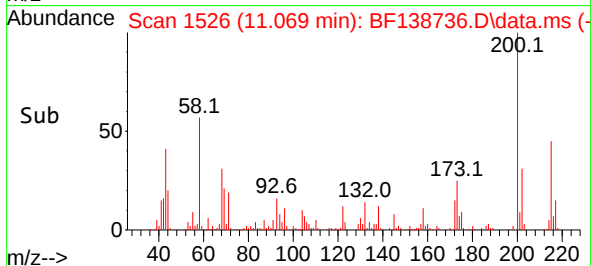
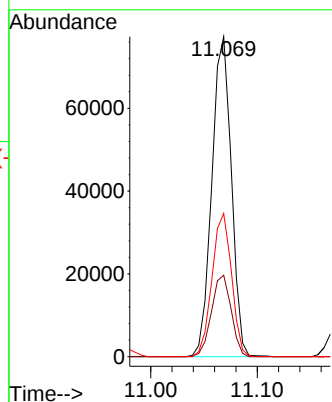
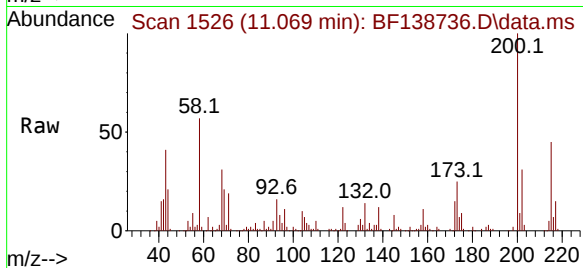
Tgt Ion:200 Resp: 98112

Ion Ratio Lower Upper

200 100

173 25.4 6.0 46.0

215 44.7 26.1 66.1



#70

Pentachlorophenol

Concen: 38.868 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

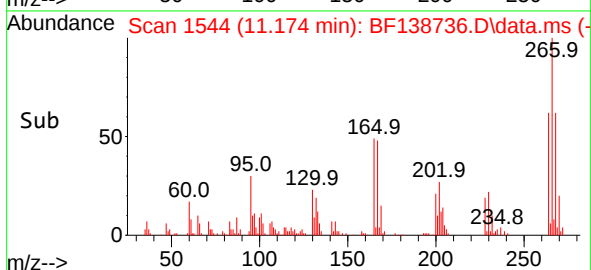
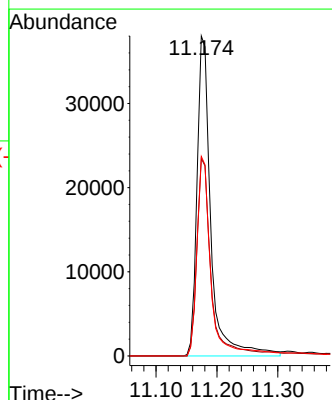
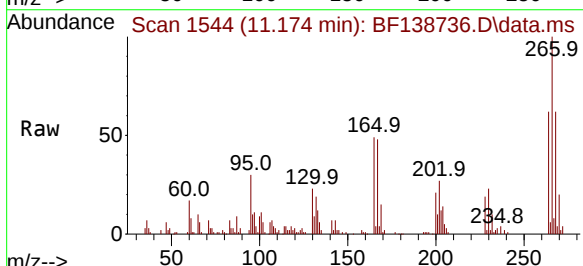
Tgt Ion:266 Resp: 60079

Ion Ratio Lower Upper

266 100

268 61.7 49.2 73.8

264 62.3 49.8 74.6

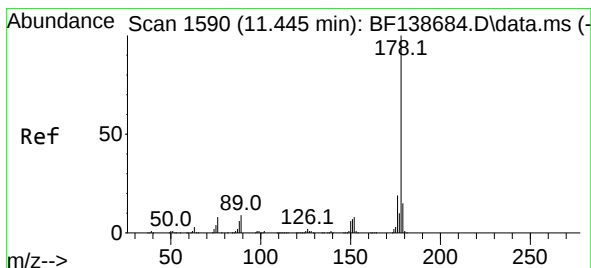
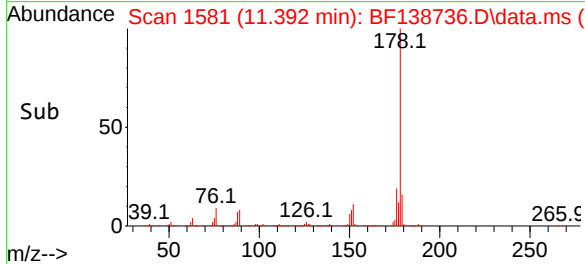
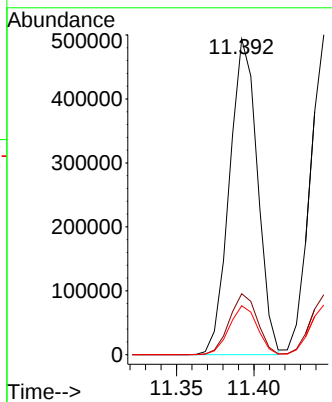
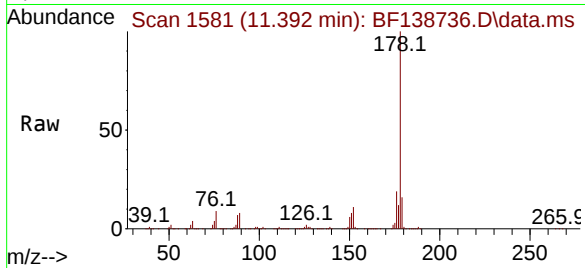




#71
Phenanthrene
Concen: 39.267 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

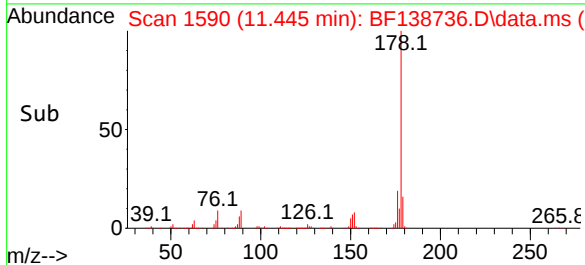
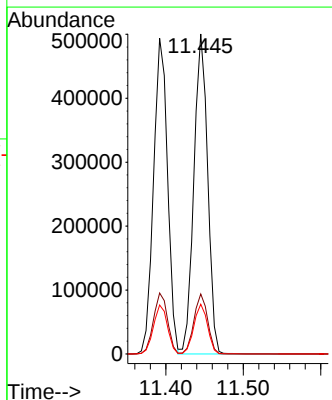
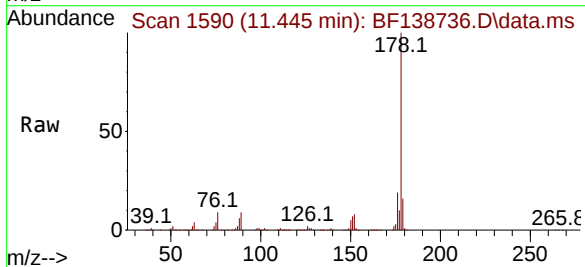
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

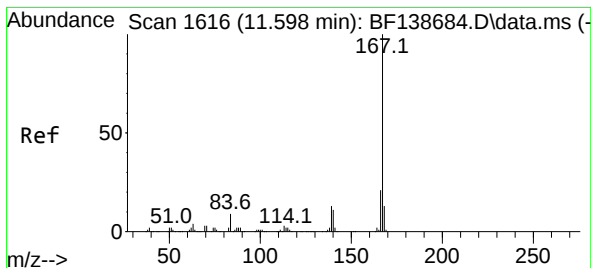
Tgt Ion:178 Resp: 620270
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.2 18.2



#72
Anthracene
Concen: 39.684 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:178 Resp: 617538
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.5 12.4 18.6





#73

Carbazole

Concen: 41.097 ng

RT: 11.604 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

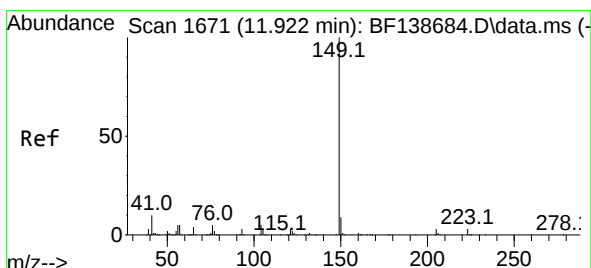
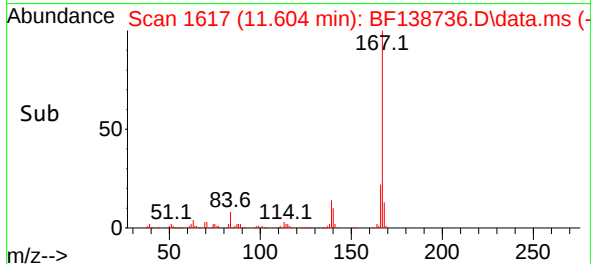
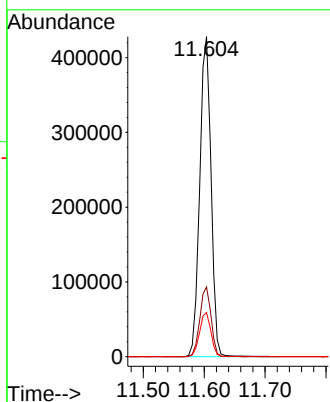
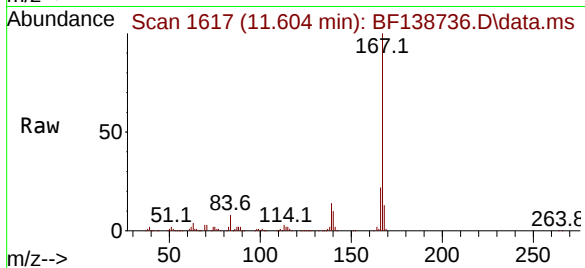
Tgt Ion:167 Resp: 551752

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.8 10.6 16.0



#74

Di-n-butylphthalate

Concen: 43.598 ng

RT: 11.927 min Scan# 1672

Delta R.T. 0.006 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

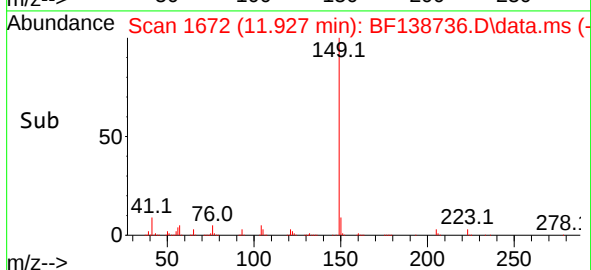
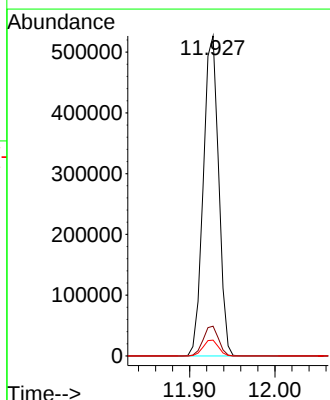
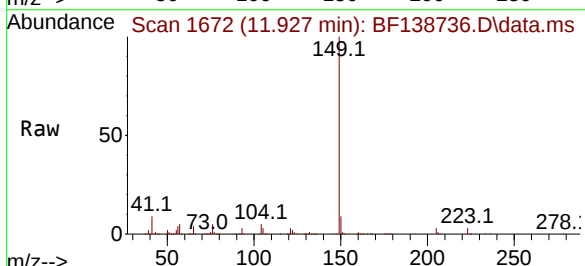
Tgt Ion:149 Resp: 658008

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.0 4.1 6.1

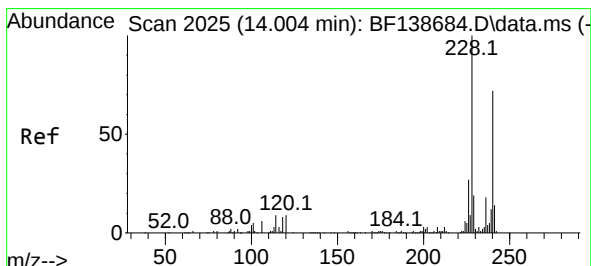
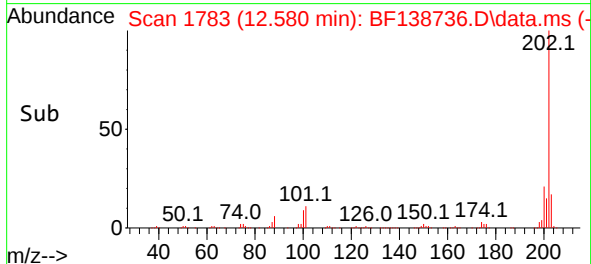
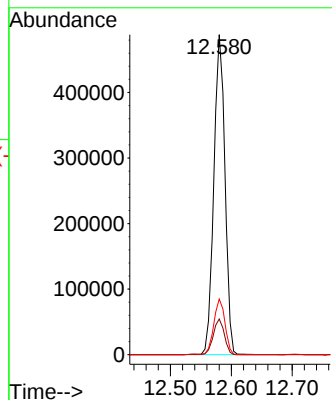
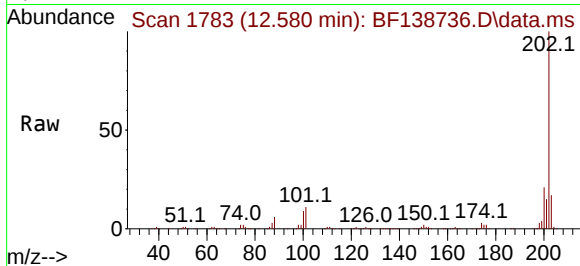




#75
Fluoranthene
Concen: 42.039 ng
RT: 12.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

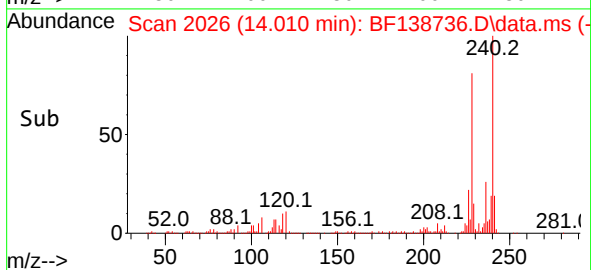
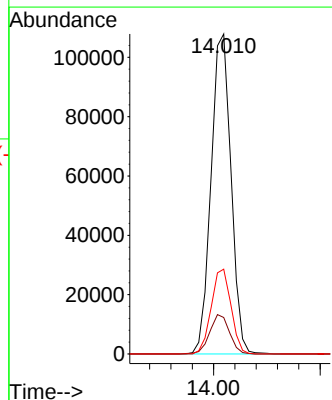
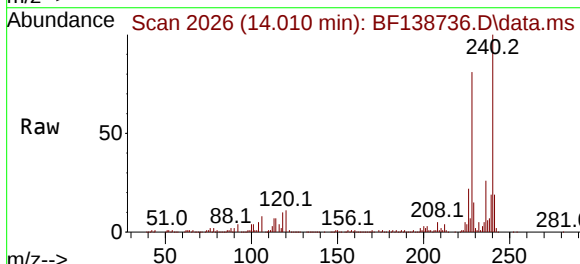
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

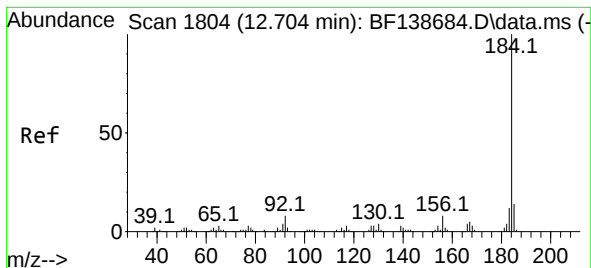
Tgt Ion:202 Resp: 619937
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.2
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:240 Resp: 140164
Ion Ratio Lower Upper
240 100
120 11.4 10.2 15.4
236 26.5 19.8 29.8





#77

Benzidine

Concen: 37.029 ng

RT: 12.704 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

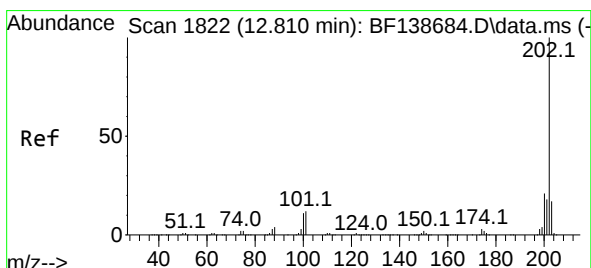
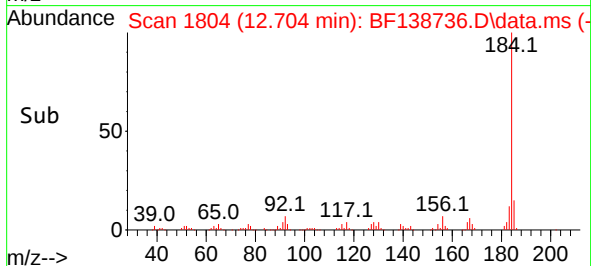
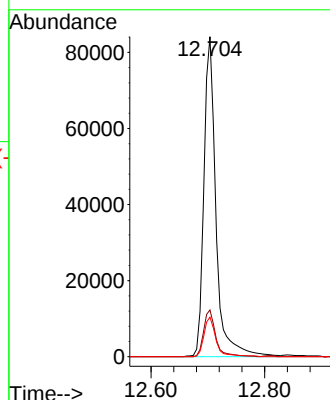
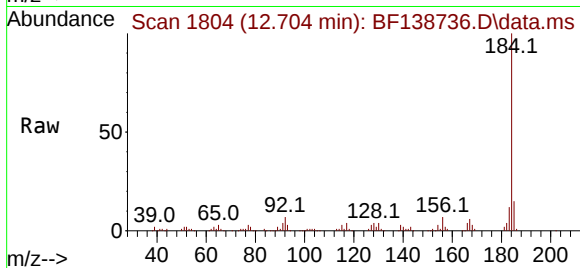
Tgt Ion:184 Resp: 124138

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

183 12.3 9.6 14.4



#78

Pyrene

Concen: 46.834 ng

RT: 12.810 min Scan# 1822

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

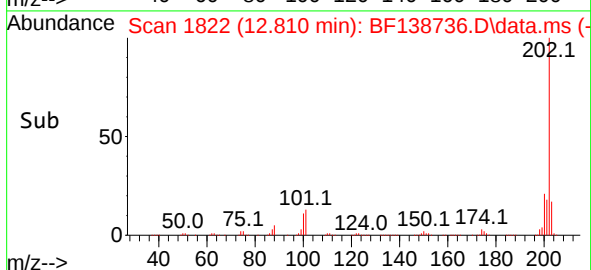
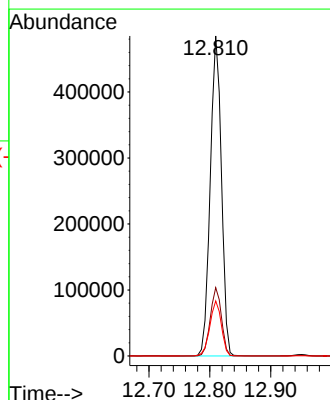
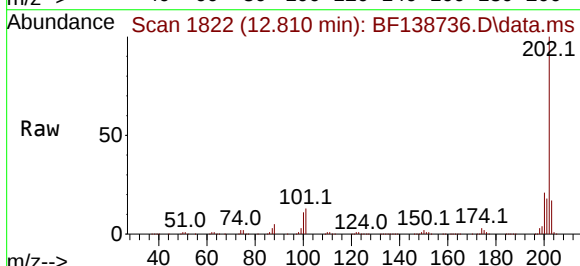
Tgt Ion:202 Resp: 618057

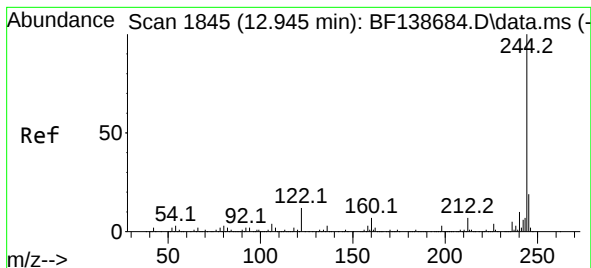
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 92.434 ng

RT: 12.951 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF138736.D

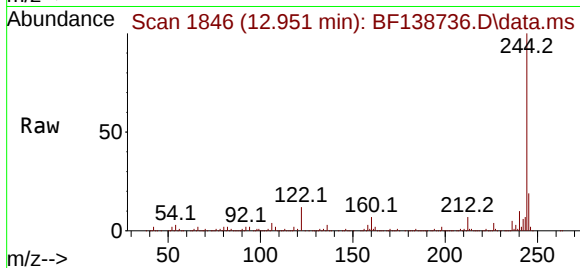
Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



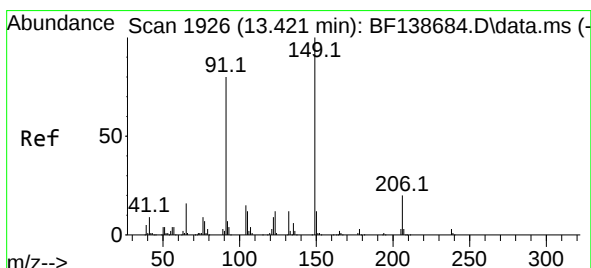
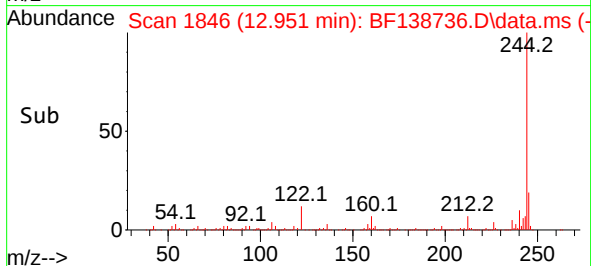
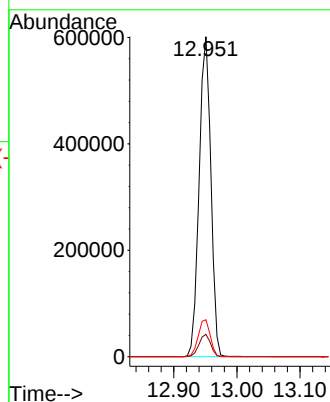
Tgt Ion:244 Resp: 773826

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 11.6 9.6 14.4



#80

Butylbenzylphthalate

Concen: 41.768 ng

RT: 13.421 min Scan# 1926

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

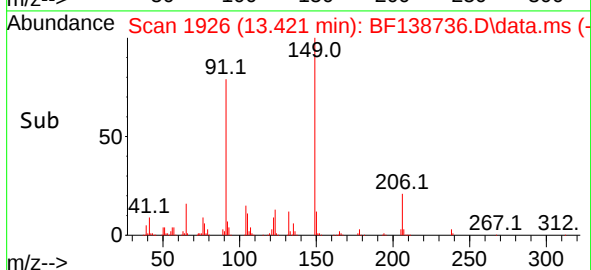
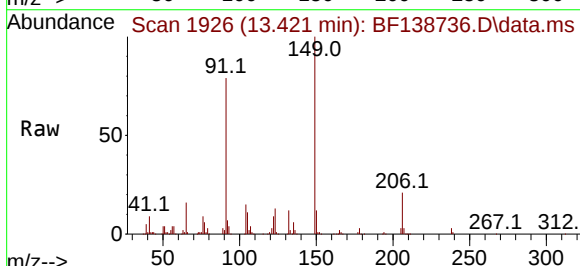
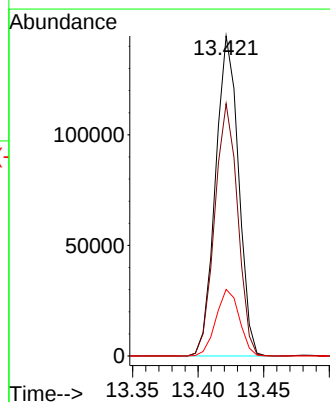
Tgt Ion:149 Resp: 176510

Ion Ratio Lower Upper

149 100

91 78.9 63.7 95.5

206 20.8 16.2 24.2





#81

Benzo(a)anthracene

Concen: 41.662 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

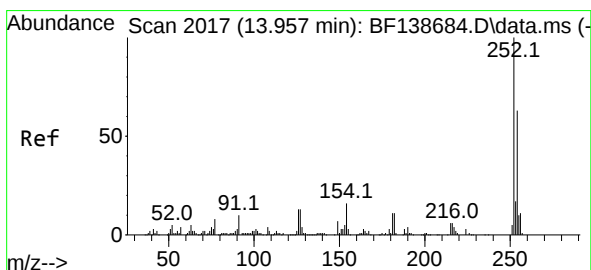
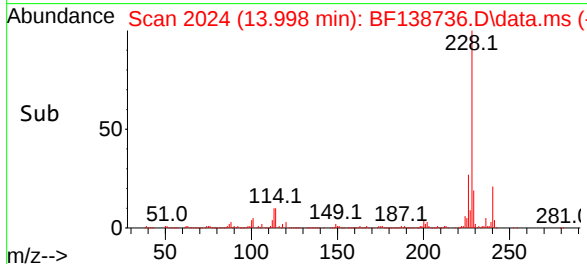
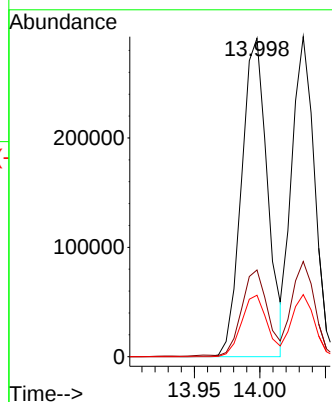
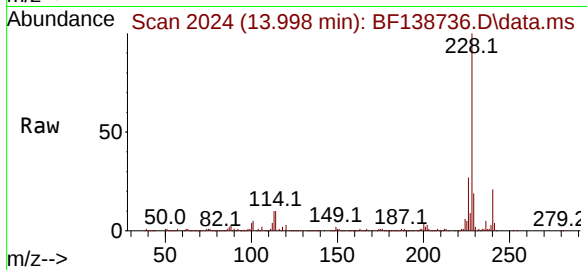
Tgt Ion:228 Resp: 402118

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 19.3 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 39.934 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

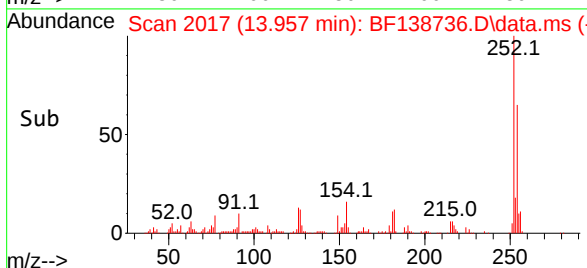
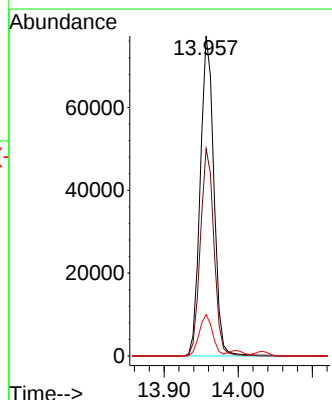
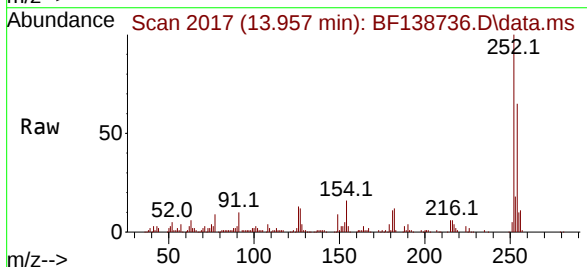
Tgt Ion:252 Resp: 98636

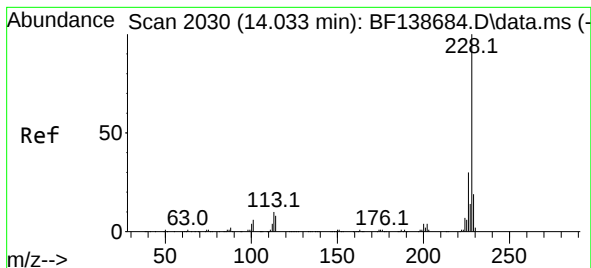
Ion Ratio Lower Upper

252 100

254 64.8 50.8 76.2

126 13.0 10.2 15.2





#83

Chrysene

Concen: 40.241 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

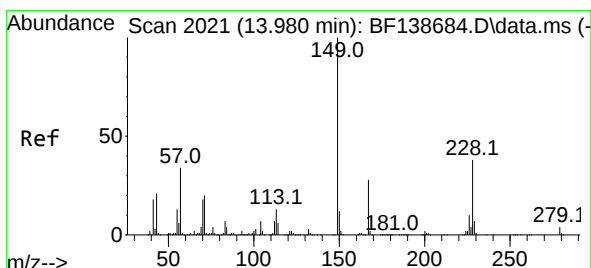
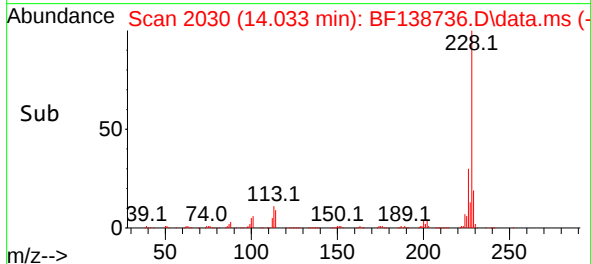
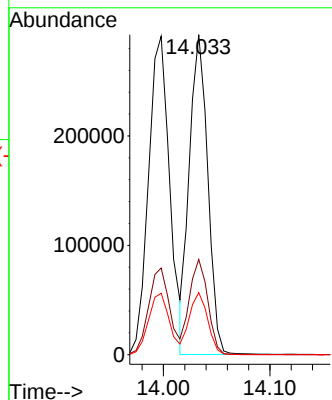
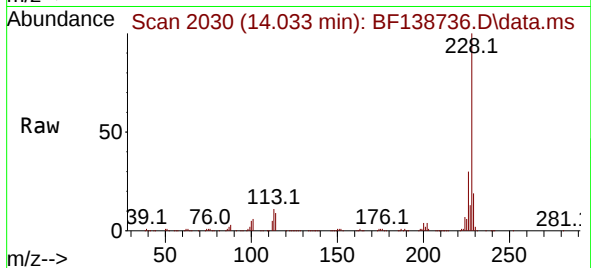
Tgt Ion:228 Resp: 350418

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 19.4 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.898 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

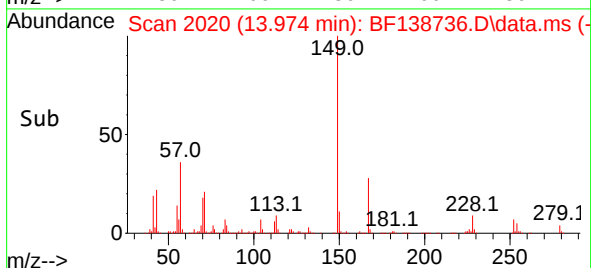
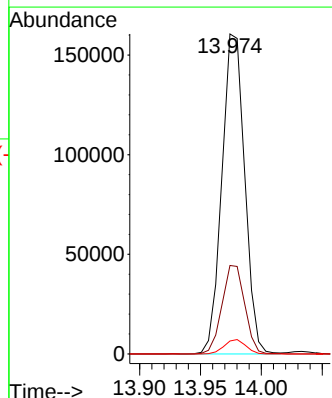
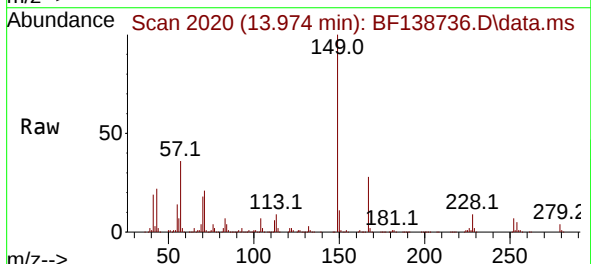
Tgt Ion:149 Resp: 209768

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.4

279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 34.078 ng

RT: 14.592 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

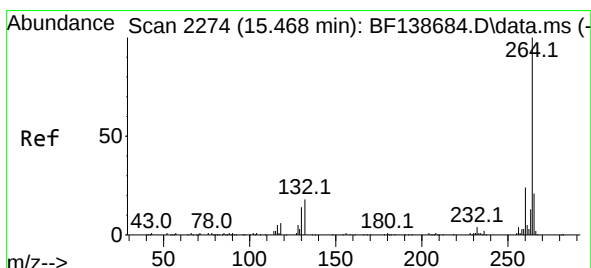
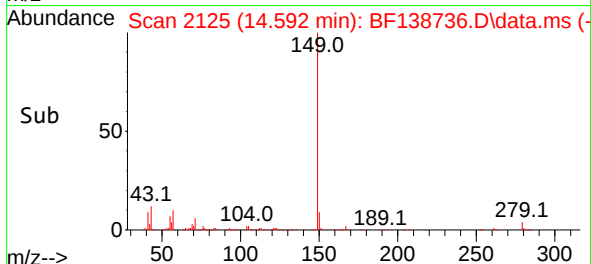
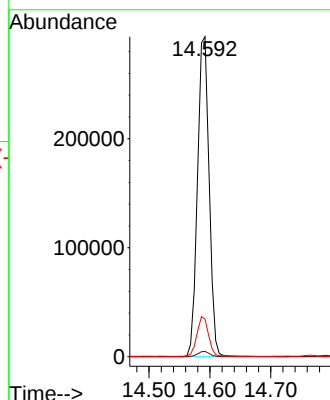
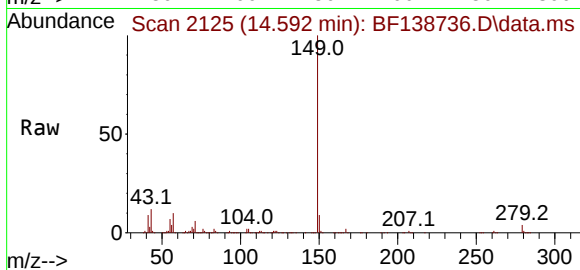
Tgt Ion:149 Resp: 390171

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 12.4 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: BF138736.D

Acq: 02 Aug 2024 09:13

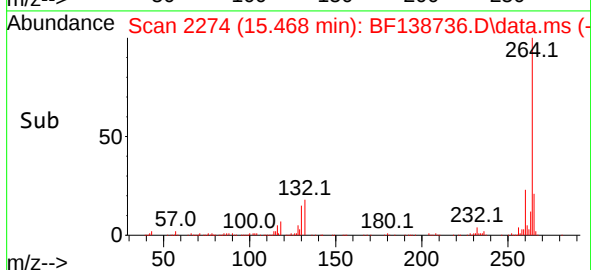
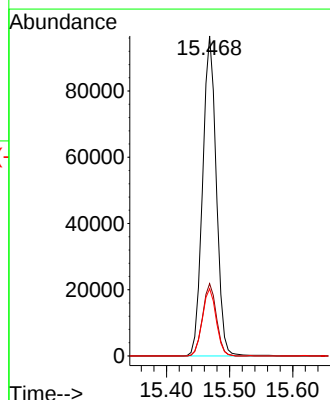
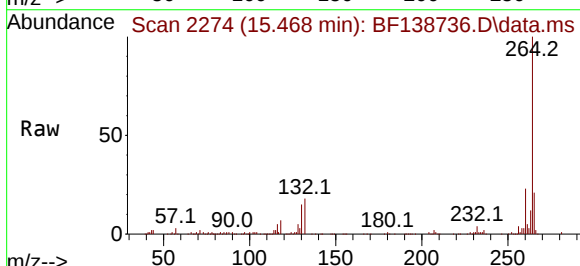
Tgt Ion:264 Resp: 145528

Ion Ratio Lower Upper

264 100

260 22.6 19.0 28.6

265 21.0 17.0 25.6

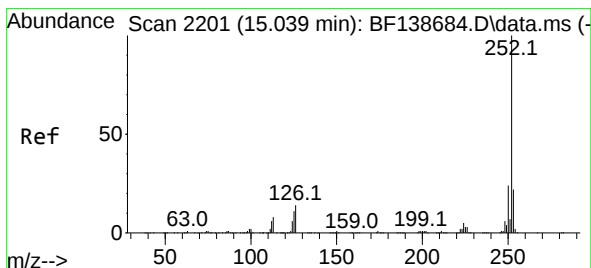
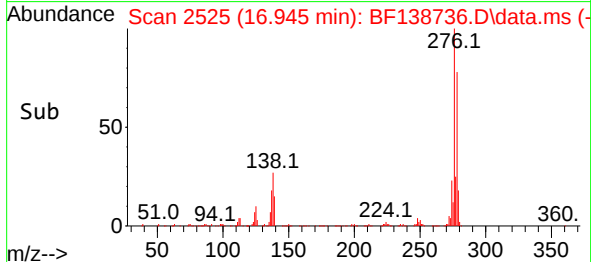
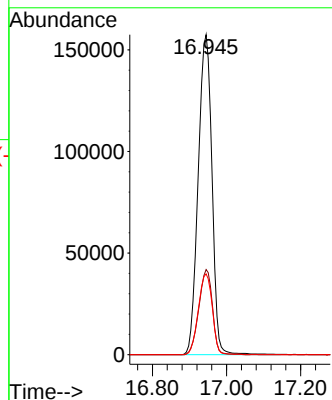
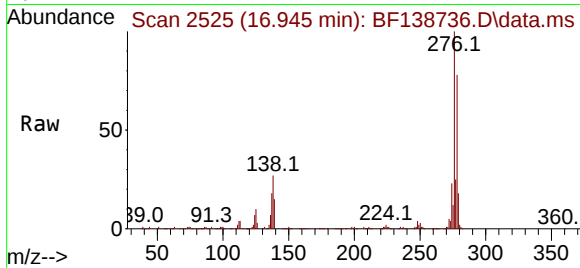




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.936 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

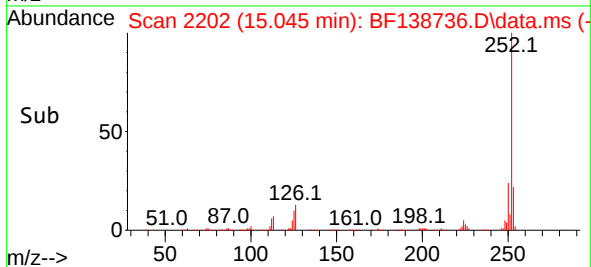
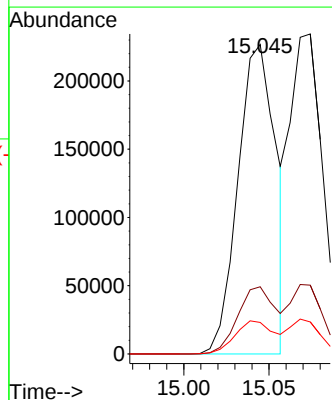
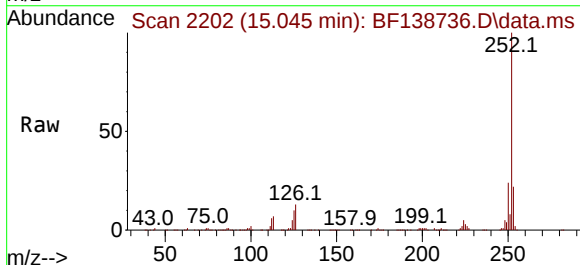
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

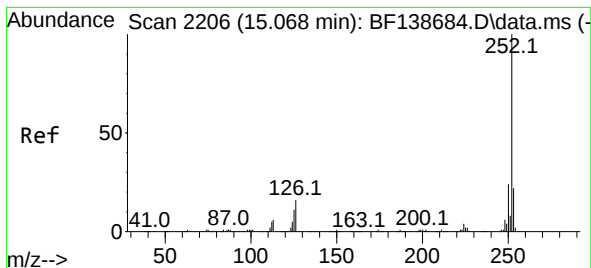
Tgt Ion:276 Resp: 406064
Ion Ratio Lower Upper
276 100
138 26.3 21.8 32.8
277 25.5 20.6 30.8



#88
Benzo(b)fluoranthene
Concen: 38.884 ng
RT: 15.045 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:252 Resp: 350785
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.2 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 40.209 ng

RT: 15.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

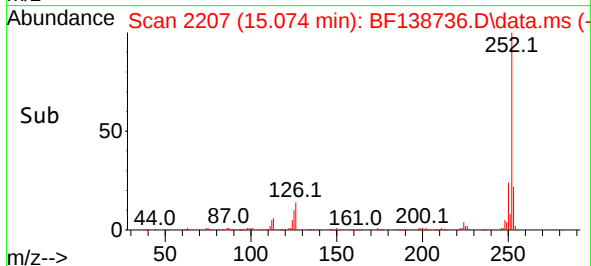
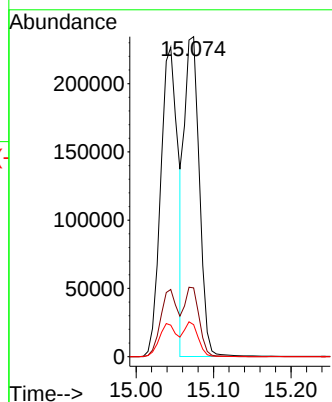
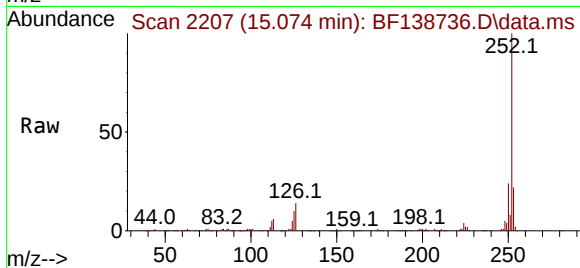
Tgt Ion:252 Resp: 314062

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 10.0 8.6 13.0



#90

Benzo(a)pyrene

Concen: 39.791 ng

RT: 15.409 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF138736.D

Acq: 02 Aug 2024 09:13

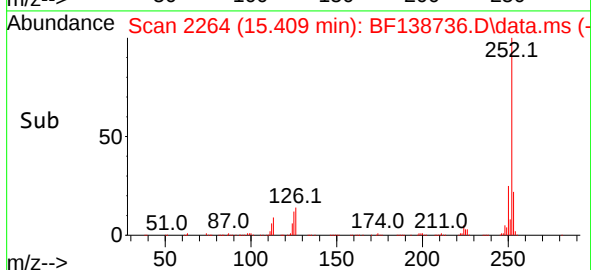
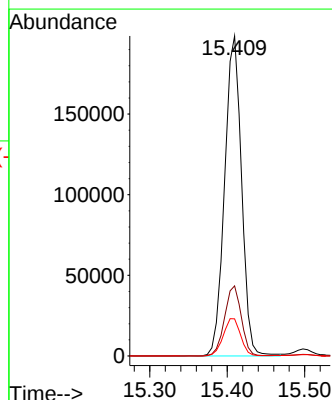
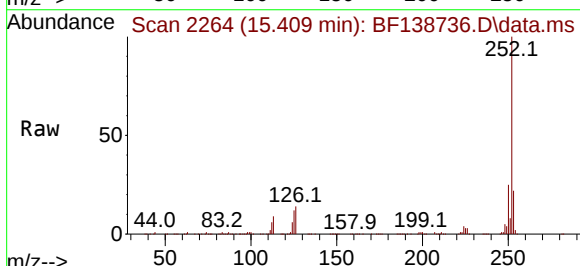
Tgt Ion:252 Resp: 301942

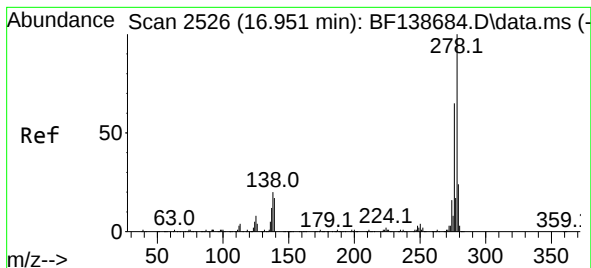
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 11.6 9.5 14.3

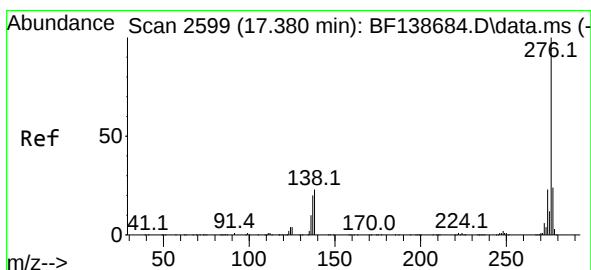
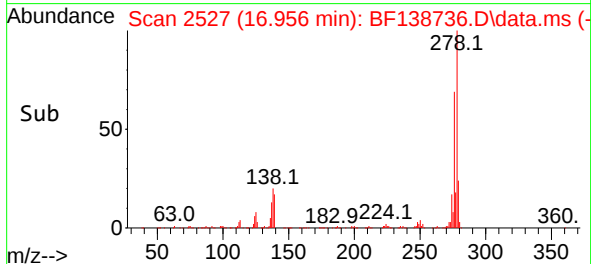
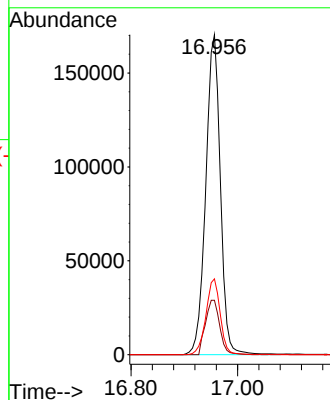
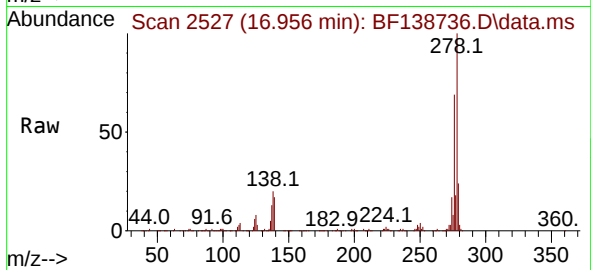




#91
Dibenzo(a,h)anthracene
Concen: 37.876 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 324250
Ion Ratio Lower Upper
278 100
139 17.0 14.0 21.0
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.958 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF138736.D
Acq: 02 Aug 2024 09:13

Tgt Ion:276 Resp: 337205
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.4
138 22.6 18.5 27.7

