

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061724\
 Data File : BF138199.D
 Acq On : 17 Jun 2024 12:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 13:02:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	382353	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1505117	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	823001	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1426301	20.000	ng	0.00
76) Chrysene-d12	14.051	240	857504	20.000	ng	0.00
86) Perylene-d12	15.521	264	765945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1797334	78.635	ng	0.00
7) Phenol-d6	6.522	99	2254252	77.778	ng	0.00
23) Nitrobenzene-d5	7.457	82	2015350	77.952	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	613870	74.925	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	3573465	69.044	ng	0.00
79) Terphenyl-d14	12.998	244	3926187	72.518	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	418980	40.056	ng	99
3) Pyridine	3.445	79	1001683	40.293	ng	99
4) n-Nitrosodimethylamine	3.404	42	445719	38.740	ng	94
6) Aniline	6.557	93	1147813	40.474	ng	99
8) 2-Chlorophenol	6.681	128	973799	39.407	ng	97
9) Benzaldehyde	6.445	77	618873	40.203	ng	99
10) Phenol	6.534	94	1250361	42.511	ng	99
11) bis(2-Chloroethyl)ether	6.633	93	934071	39.679	ng	100
12) 1,3-Dichlorobenzene	6.833	146	1060567	37.765	ng	98
13) 1,4-Dichlorobenzene	6.910	146	1074017	38.003	ng	99
14) 1,2-Dichlorobenzene	7.063	146	1005699	37.907	ng	99
15) Benzyl Alcohol	7.033	79	793817	40.621	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1305299	39.289	ng	99
17) 2-Methylphenol	7.139	107	780447	40.030	ng	99
18) Hexachloroethane	7.410	117	382467	39.946	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	679407	39.547	ng	100
20) 3+4-Methylphenols	7.292	107	973993	39.691	ng	# 80
22) Acetophenone	7.304	105	1299598	37.798	ng	100
24) Nitrobenzene	7.475	77	1050641	39.319	ng	100
25) Isophorone	7.716	82	1799768	38.486	ng	100
26) 2-Nitrophenol	7.792	139	451641	42.033	ng	99
27) 2,4-Dimethylphenol	7.822	122	621412	38.014	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	1140379	38.956	ng	99
29) 2,4-Dichlorophenol	8.028	162	797843	37.909	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	917367	36.961	ng	98
31) Naphthalene	8.198	128	2764162	37.141	ng	100
32) Benzoic acid	7.933	122	550291	38.195	ng	98
33) 4-Chloroaniline	8.245	127	1066123	38.327	ng	99
34) Hexachlorobutadiene	8.316	225	538511	37.098	ng	98
35) Caprolactam	8.616	113	257671	40.554	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	825274	39.384	ng	99
37) 2-Methylnaphthalene	8.886	142	1810153	37.060	ng	99
38) 1-Methylnaphthalene	8.986	142	1775694	37.098	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	861559	35.824	ng	99
41) Hexachlorocyclopentadiene	9.039	237	299883	38.241	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	569607	37.826	ng	99

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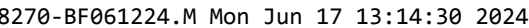
Instrument :
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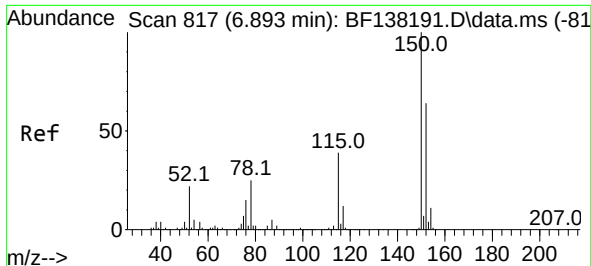
Quant Time: Jun 17 13:02:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	634398	38.362	ng	98
46) 1,1'-Biphenyl	9.351	154	2184029	36.165	ng	99
47) 2-Chloronaphthalene	9.374	162	1769900	37.084	ng	99
48) 2-Nitroaniline	9.469	65	486856	42.357	ng	98
49) Acenaphthylene	9.792	152	2451518	36.631	ng	100
50) Dimethylphthalate	9.651	163	1919978	38.075	ng	100
51) 2,6-Dinitrotoluene	9.710	165	452779	41.389	ng	99
52) Acenaphthene	9.963	154	1677615	36.761	ng	99
53) 3-Nitroaniline	9.880	138	478440	40.940	ng	100
54) 2,4-Dinitrophenol	9.980	184	162122	37.769	ng	98
55) Dibenzofuran	10.133	168	2330529	36.531	ng	99
56) 4-Nitrophenol	10.027	139	381661	41.326	ng	98
57) 2,4-Dinitrotoluene	10.110	165	576795	42.749	ng	# 82
58) Fluorene	10.480	166	1807982	36.044	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	487190	37.696	ng	97
60) Diethylphthalate	10.351	149	1867890	39.029	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	914127	36.592	ng	99
62) 4-Nitroaniline	10.492	138	481880	41.270	ng	99
63) Azobenzene	10.627	77	1855462	38.698	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	245716	35.859	ng	98
66) n-Nitrosodiphenylamine	10.586	169	1589294	36.396	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	584161	36.347	ng	97
68) Hexachlorobenzene	11.021	284	669058	35.672	ng	99
69) Atrazine	11.110	200	462956	37.222	ng	99
70) Pentachlorophenol	11.210	266	428998	39.219	ng	98
71) Phenanthrene	11.439	178	2548212	36.127	ng	100
72) Anthracene	11.492	178	2557878	36.524	ng	99
73) Carbazole	11.645	167	2379034	37.038	ng	99
74) Di-n-butylphthalate	11.974	149	2646446	39.798	ng	100
75) Fluoranthene	12.627	202	2665580	37.060	ng	99
77) Benzidine	12.745	184	698414	70.415	ng	100
78) Pyrene	12.857	202	2754555	37.241	ng	100
80) Butylbenzylphthalate	13.474	149	890865	44.280	ng	98
81) Benzo(a)anthracene	14.039	228	2047646	37.221	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	596475	39.373	ng	99
83) Chrysene	14.074	228	1972352	37.613	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1066385	45.573	ng	99
85) Di-n-octyl phthalate	14.645	149	1426893	41.047	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	1881914	37.689	ng	98
88) Benzo(b)fluoranthene	15.092	252	1708015	37.814	ng	99
89) Benzo(k)fluoranthene	15.121	252	1679261	37.935	ng	99
90) Benzo(a)pyrene	15.462	252	1470406	37.893	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	1565919	38.207	ng	99
92) Benzo(g,h,i)perylene	17.456	276	1595970	37.641	ng	98

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

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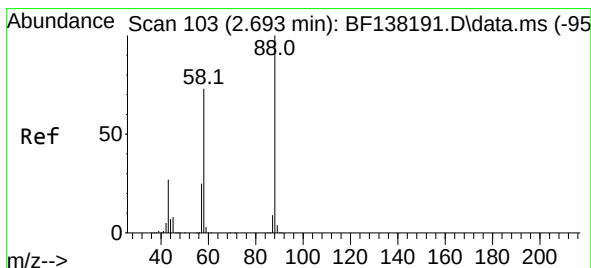
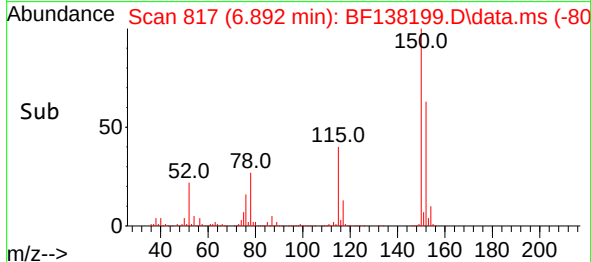
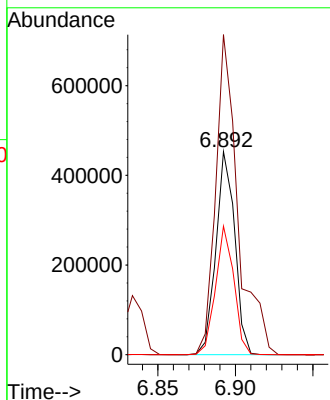
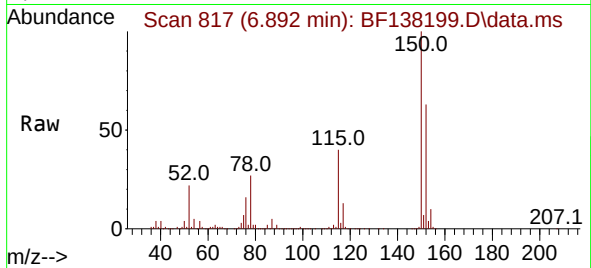




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF138199.D
 Acq: 17 Jun 2024 12:30

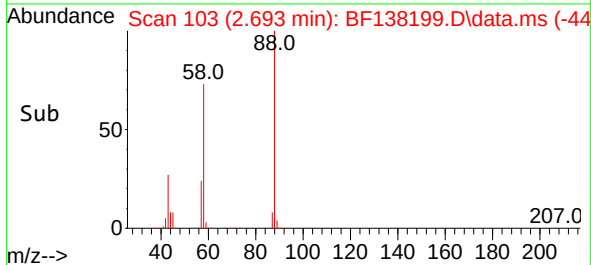
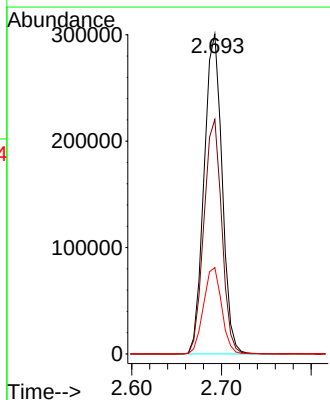
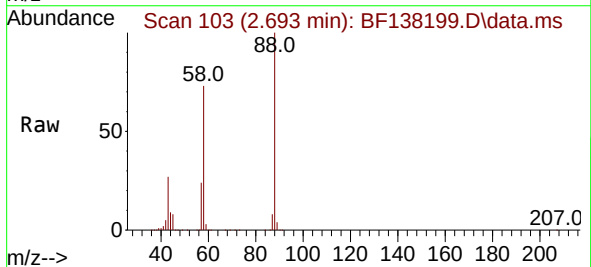
Instrument :
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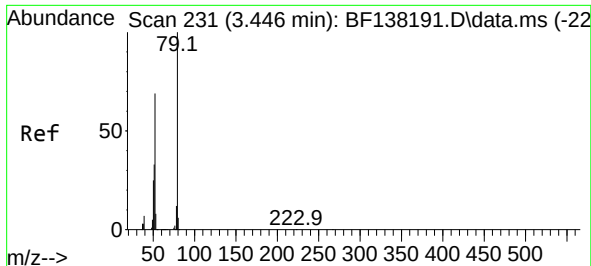
Tgt Ion:152 Resp: 382353
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.0 187.4
 115 63.3 48.4 72.6



#2
 1,4-Dioxane
 Concen: 40.056 ng
 RT: 2.693 min Scan# 103
 Delta R.T. -0.000 min
 Lab File: BF138199.D
 Acq: 17 Jun 2024 12:30

Tgt Ion: 88 Resp: 418980
 Ion Ratio Lower Upper
 88 100
 58 72.7 58.6 87.8
 43 27.2 22.4 33.6





#3

Pyridine

Concen: 40.293 ng

RT: 3.445 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

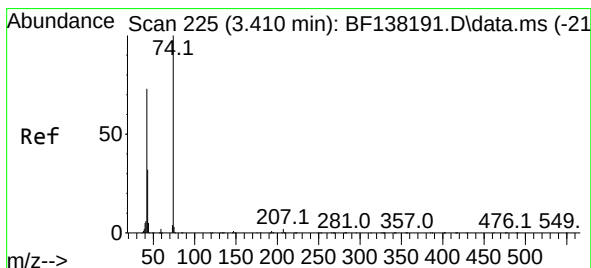
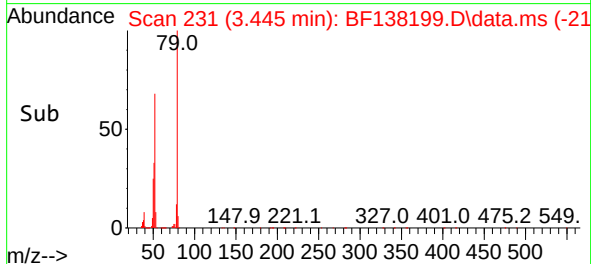
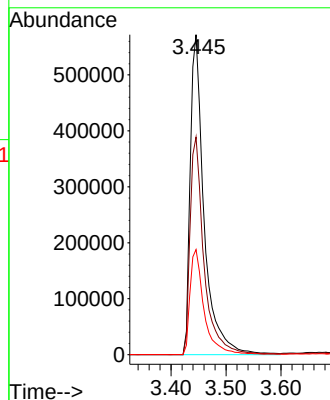
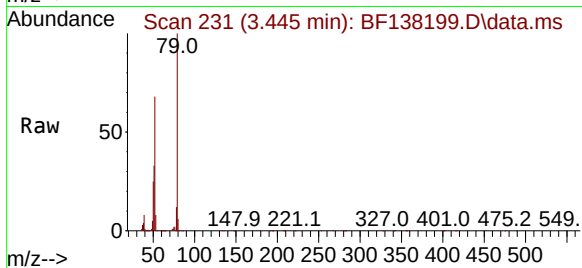
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 1001683

Ion	Ratio	Lower	Upper
79	100		
52	68.0	55.0	82.4
51	32.9	26.9	40.3



#4

n-Nitrosodimethylamine

Concen: 38.740 ng

RT: 3.404 min Scan# 224

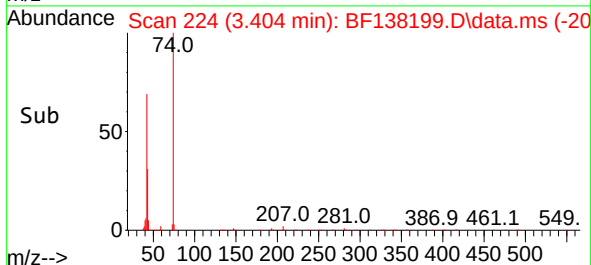
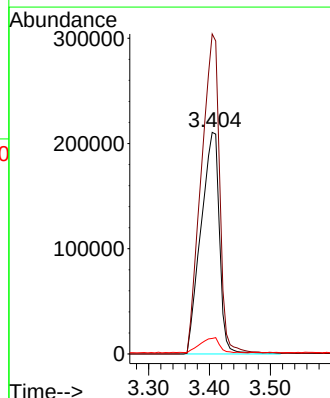
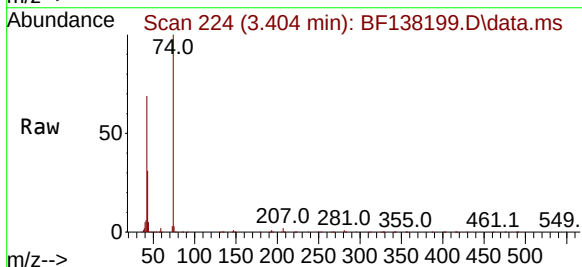
Delta R.T. -0.006 min

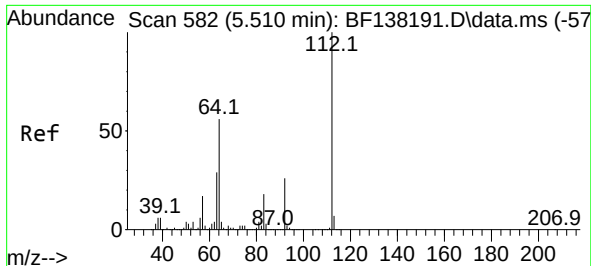
Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Tgt Ion: 42 Resp: 445719

Ion	Ratio	Lower	Upper
42	100		
74	144.3	109.9	164.9
44	7.0	5.2	7.8

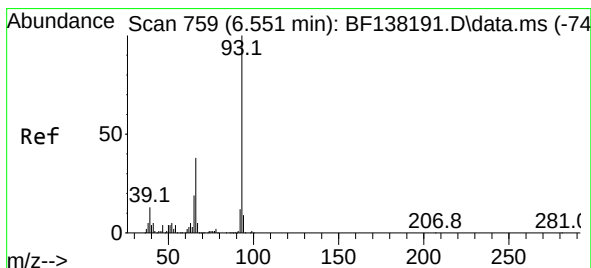
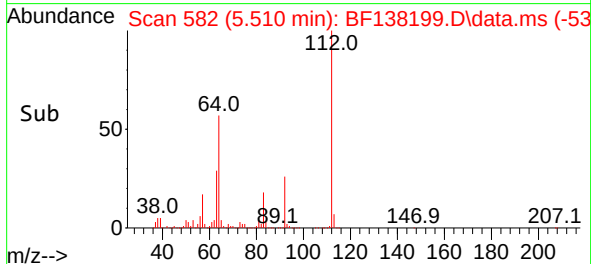
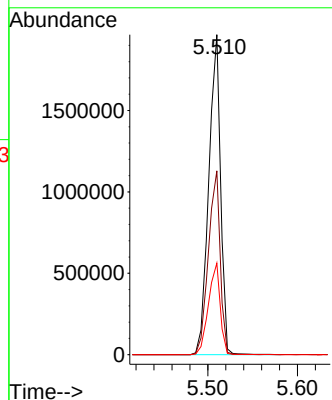
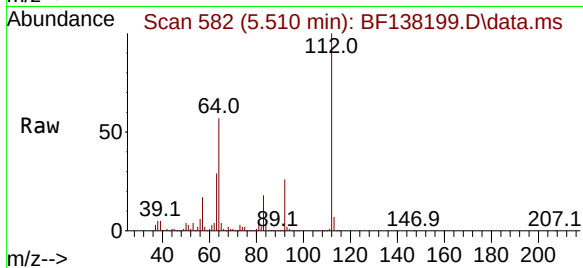




#5
2-Fluorophenol
Concen: 78.635 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

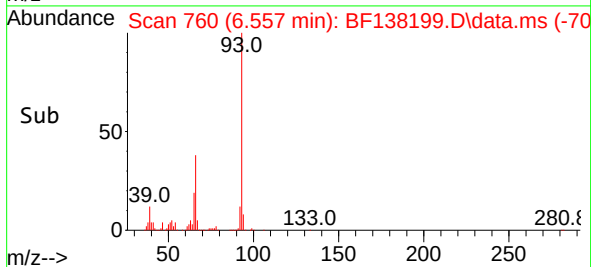
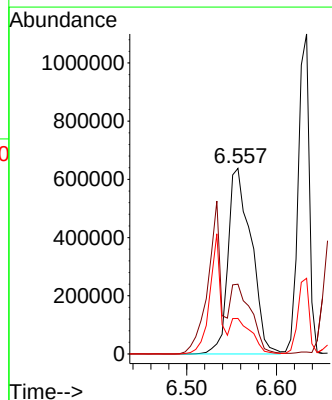
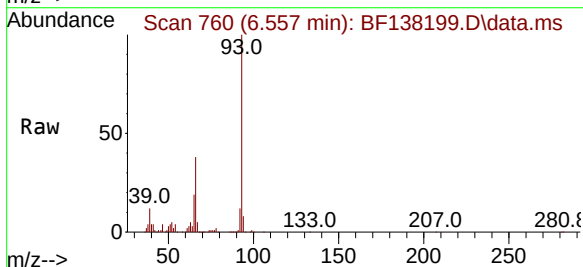
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

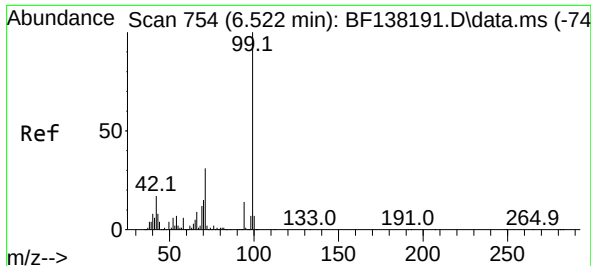
Tgt Ion:112 Resp: 1797334
Ion Ratio Lower Upper
112 100
64 57.4 45.2 67.8
63 28.6 22.9 34.3



#6
Aniline
Concen: 40.474 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion: 93 Resp: 1147813
Ion Ratio Lower Upper
93 100
66 37.6 30.8 46.2
65 19.2 15.5 23.3



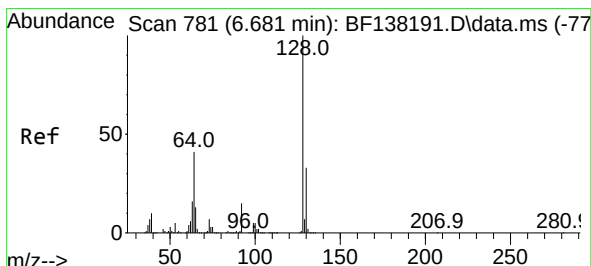
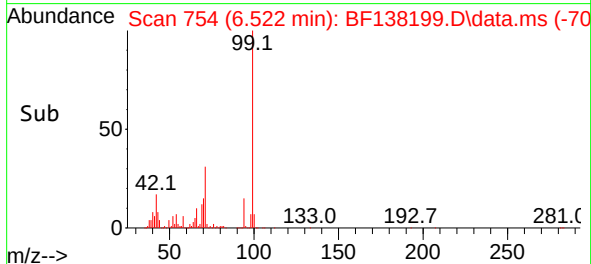
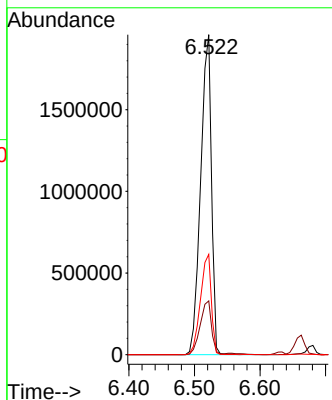
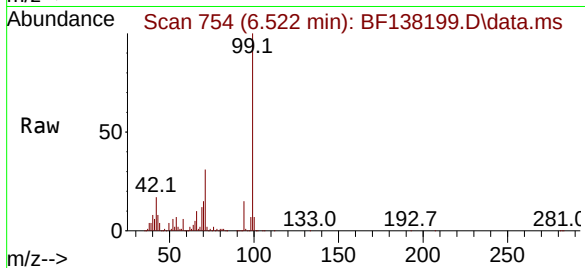


#7
Phenol-d6
Concen: 77.778 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2254252

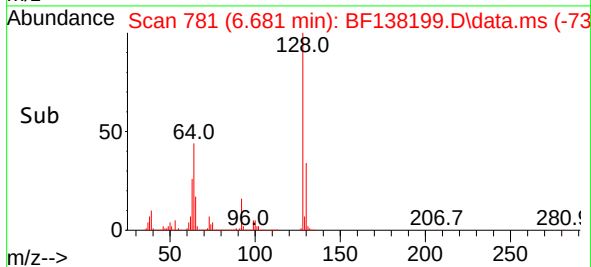
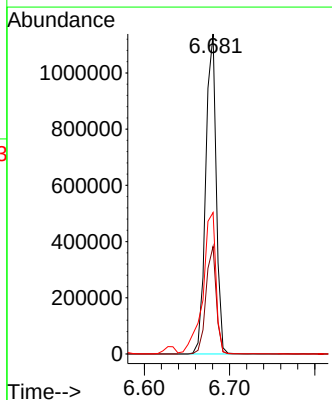
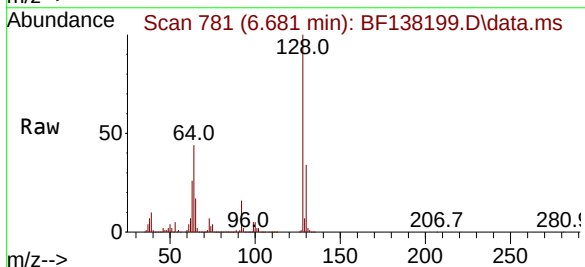
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.7	20.5
71	31.4	25.0	37.6

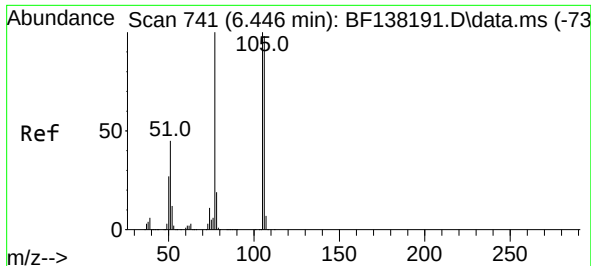


#8
2-Chlorophenol
Concen: 39.407 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion: 128 Resp: 973799

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.1	53.1
64	44.2	21.8	61.8

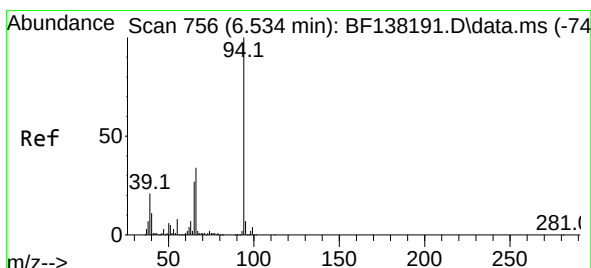
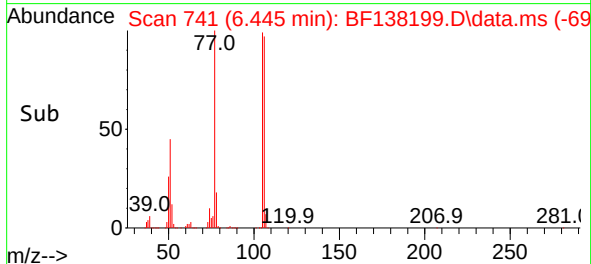
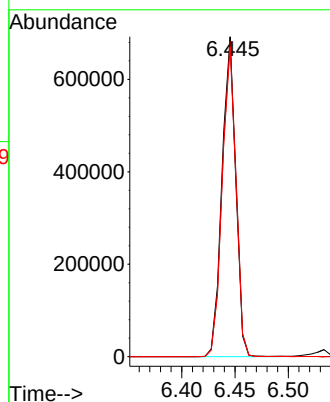
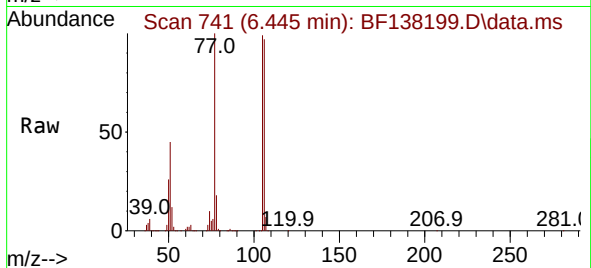




#9
Benzaldehyde
Concen: 40.203 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.001 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

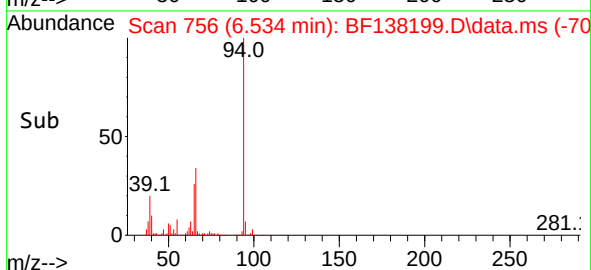
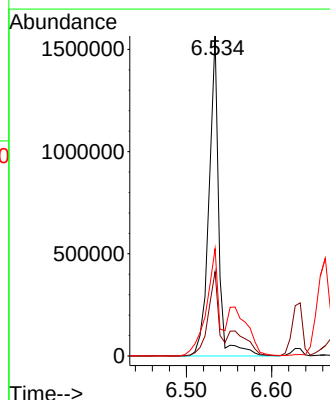
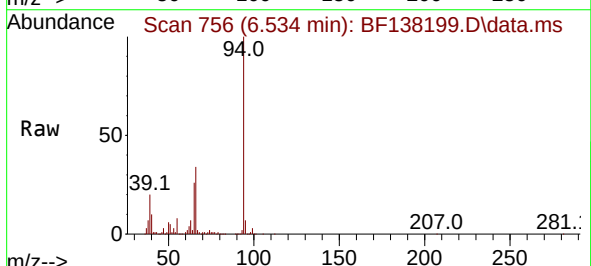
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

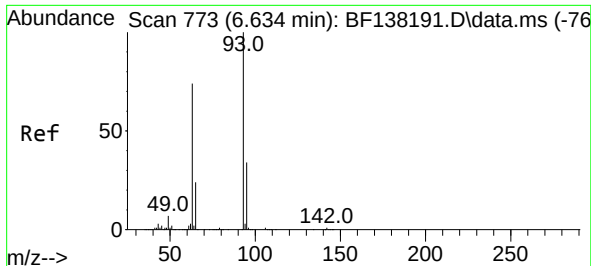
Tgt Ion: 77 Resp: 618873
Ion Ratio Lower Upper
77 100
105 98.6 80.1 120.1
106 96.8 77.8 117.8



#10
Phenol
Concen: 42.511 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion: 94 Resp: 1250361
Ion Ratio Lower Upper
94 100
65 26.4 6.8 46.8
66 33.6 14.2 54.2

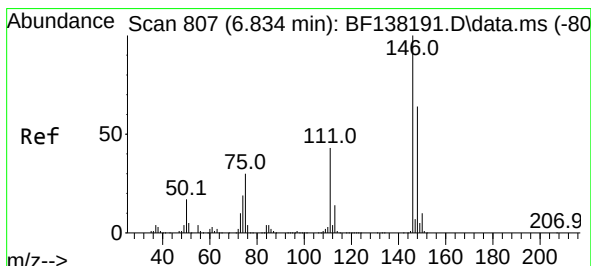
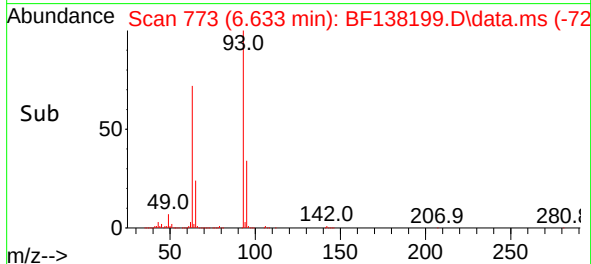
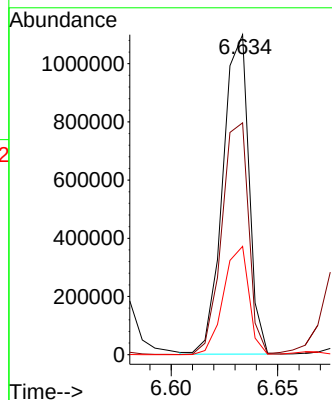
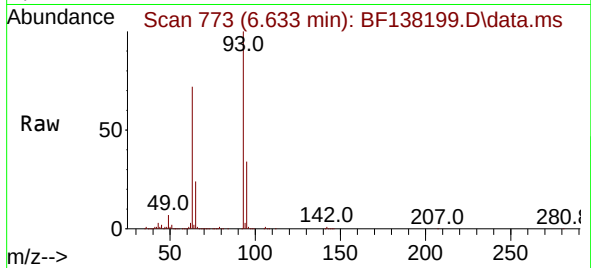




#11
bis(2-Chloroethyl)ether
Concen: 39.679 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

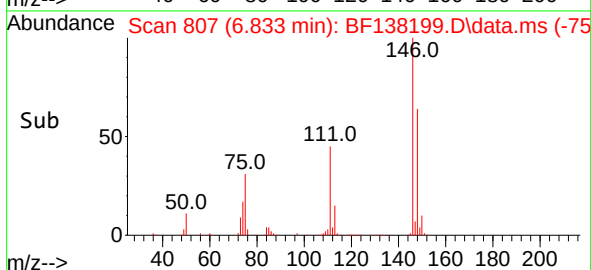
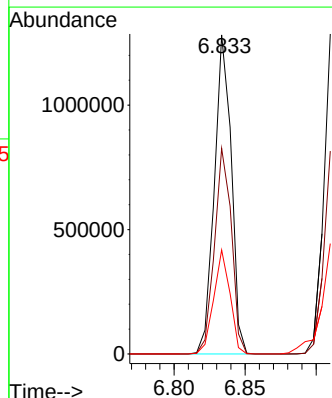
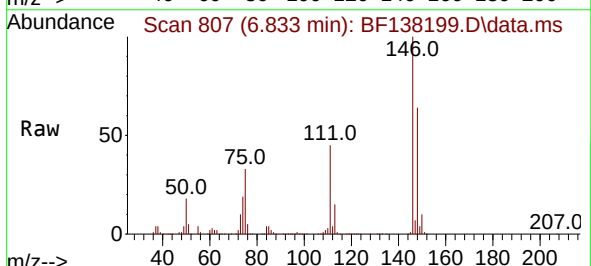
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

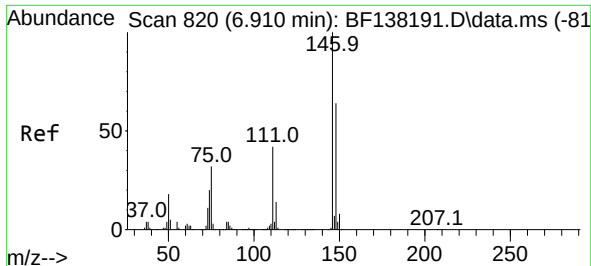
Tgt Ion: 93 Resp: 934071
Ion Ratio Lower Upper
93 100
63 72.4 52.5 92.5
95 33.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.765 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:146 Resp: 1060567
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
75 32.6 24.3 36.5

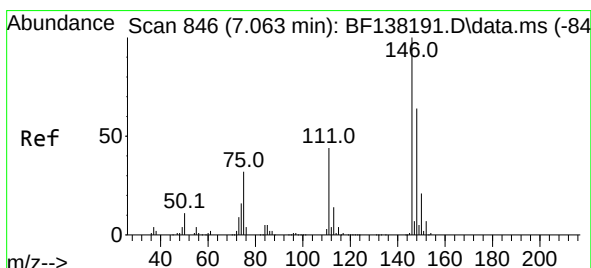
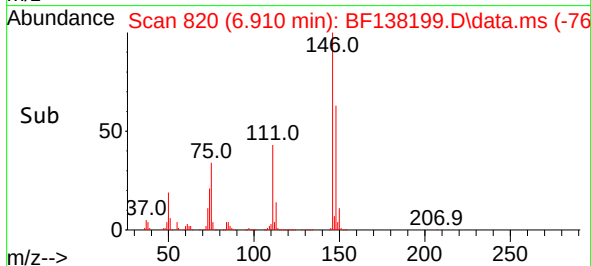
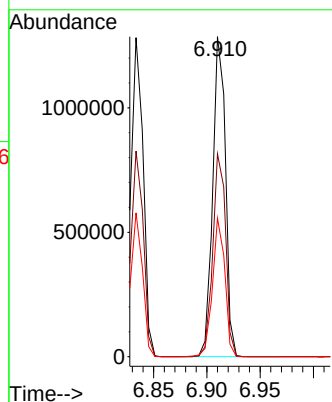
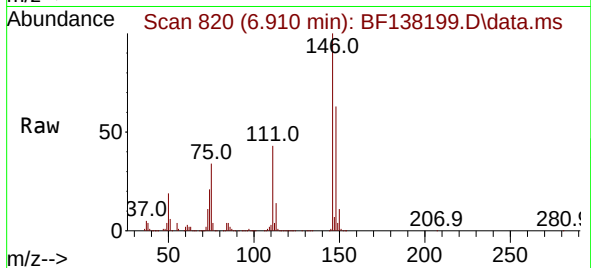




#13
1,4-Dichlorobenzene
Concen: 38.003 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

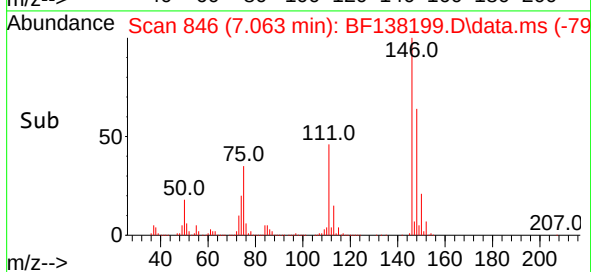
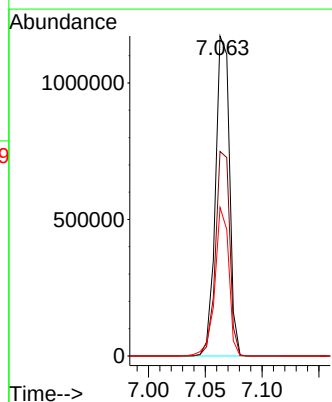
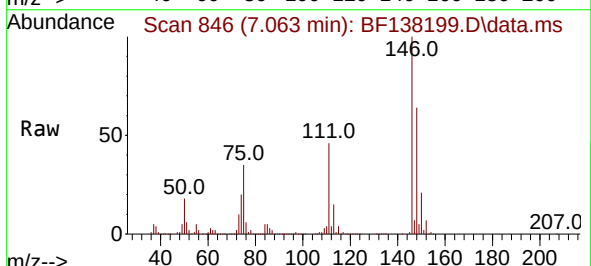
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

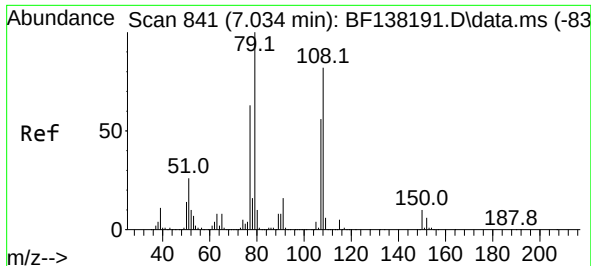
Tgt Ion:146 Resp: 1074017
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 43.3 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 37.907 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:146 Resp: 1005699
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 46.4 35.4 53.2

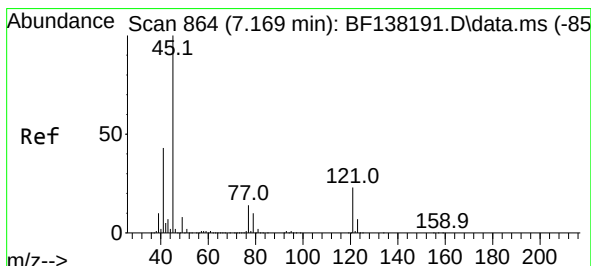
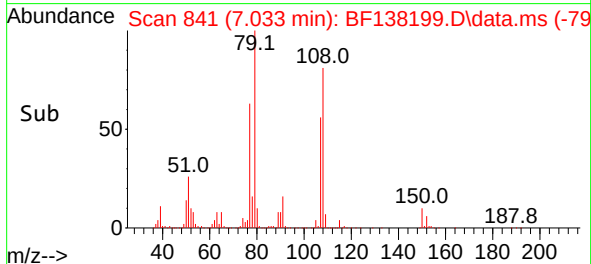
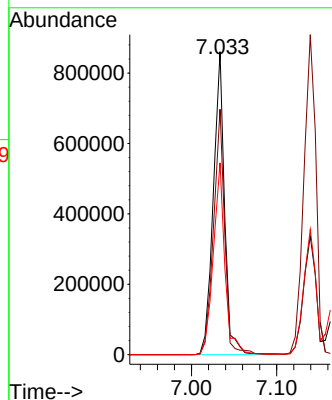
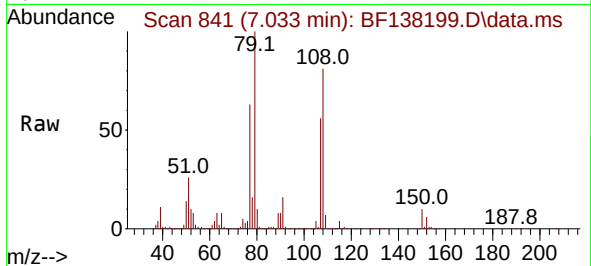




#15
Benzyl Alcohol
Concen: 40.621 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

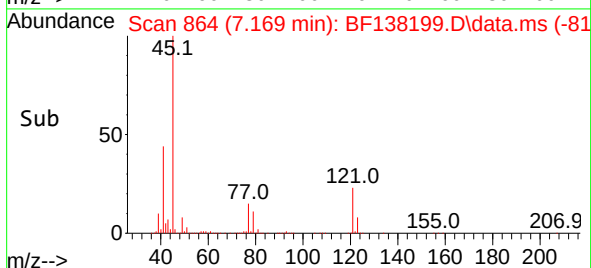
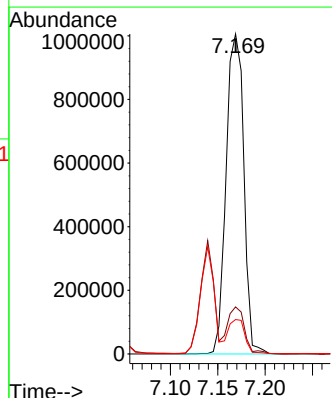
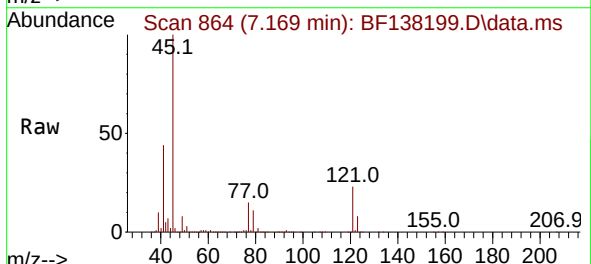
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

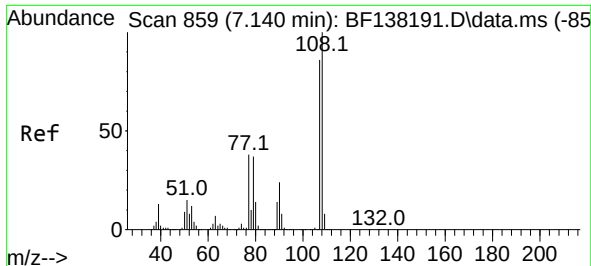
Tgt Ion: 79 Resp: 793817
Ion Ratio Lower Upper
79 100
108 81.0 65.9 98.9
77 63.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.289 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion: 45 Resp: 1305299
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.9
79 10.8 0.0 30.7

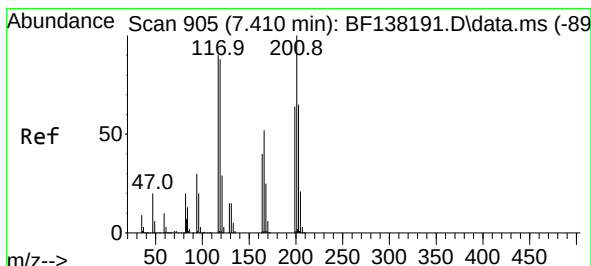
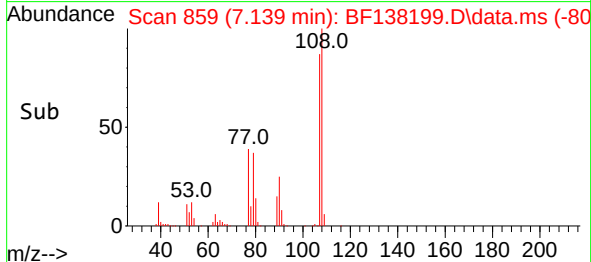
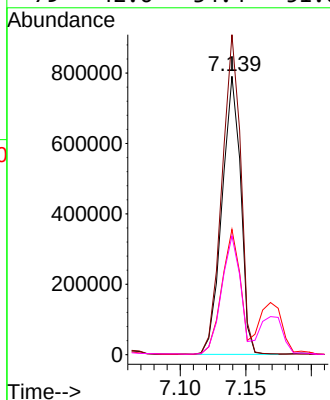
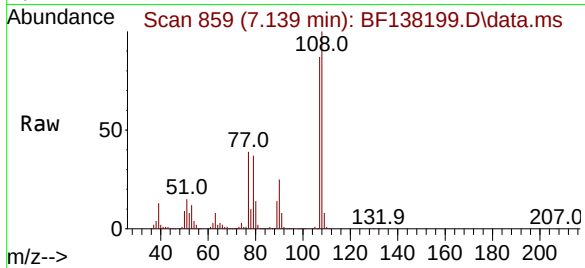




#17
2-Methylphenol
Concen: 40.030 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

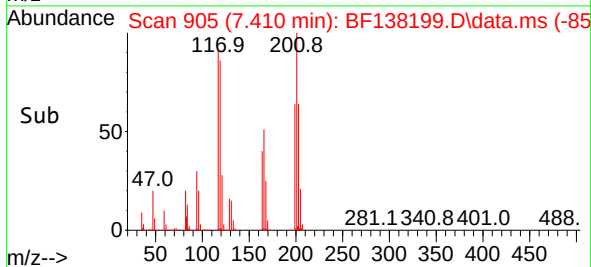
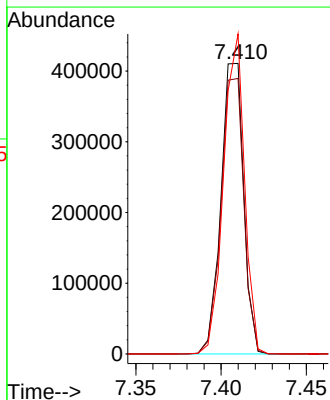
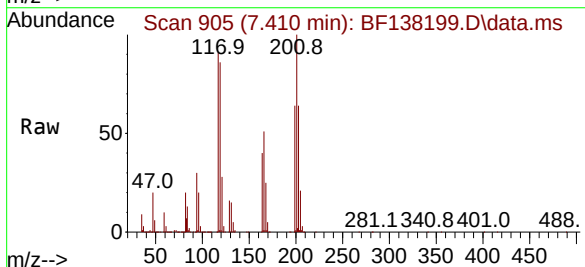
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

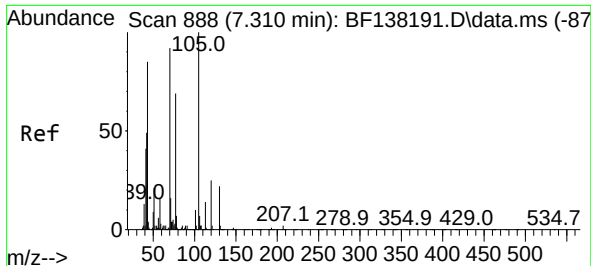
Tgt Ion:	107	Resp:	780447
Ion	Ratio	Lower	Upper
107	100		
108	114.9	92.7	139.1
77	45.0	35.7	53.5
79	42.6	34.4	51.6



#18
Hexachloroethane
Concen: 39.946 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:	117	Resp:	382467
Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.4	117.6
201	110.1	89.0	133.6



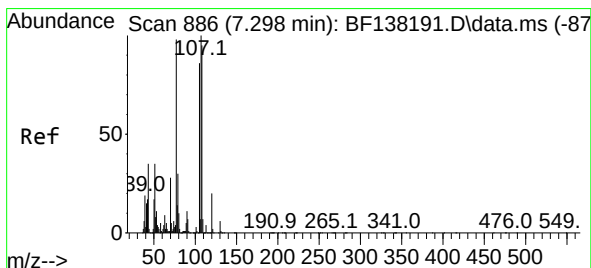
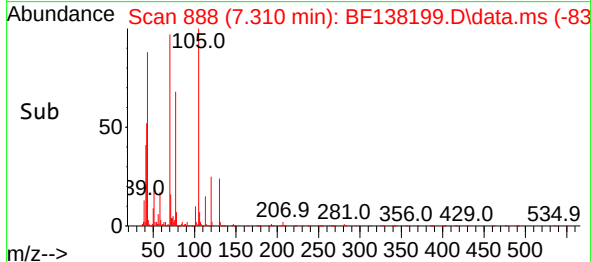
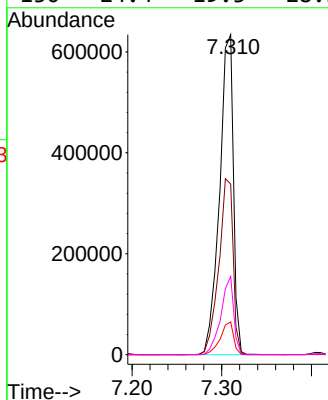
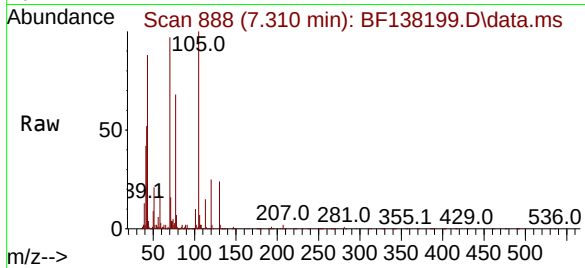


#19
n-Nitroso-di-n-propylamine
Concen: 39.547 ng
RT: 7.310 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 679407

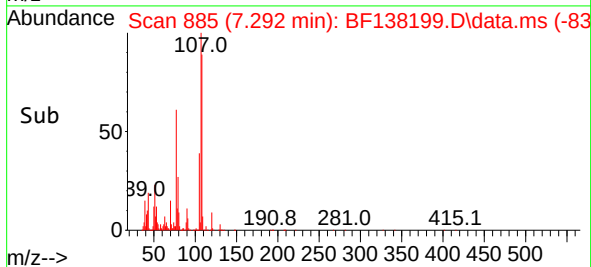
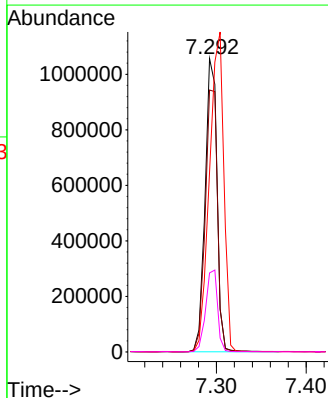
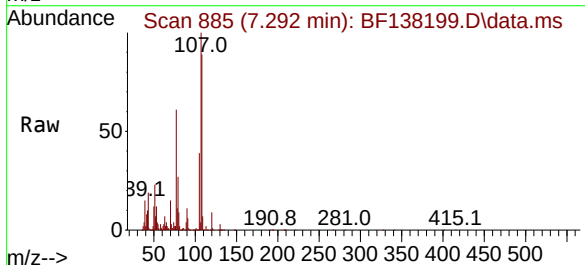
Ion	Ratio	Lower	Upper
70	100		
42	53.3	42.8	64.2
101	10.3	8.4	12.6
130	24.4	19.3	28.9

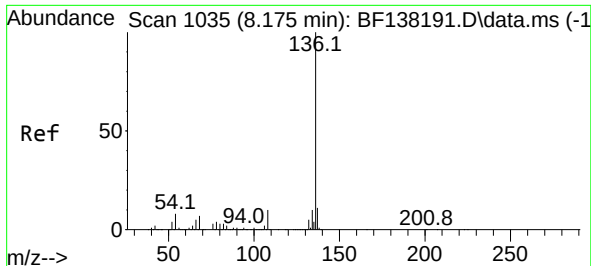


#20
3+4-Methylphenols
Concen: 39.691 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion: 107 Resp: 973993

Ion	Ratio	Lower	Upper
107	100		
108	89.3	74.9	114.9
77	61.3	78.2	118.2#
79	26.9	10.1	50.1

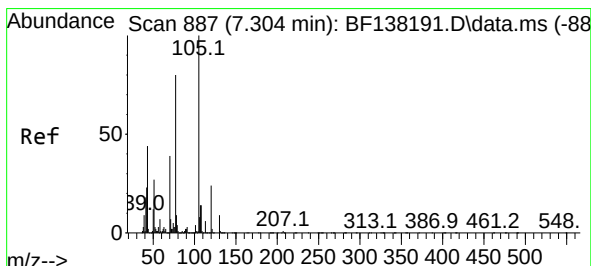
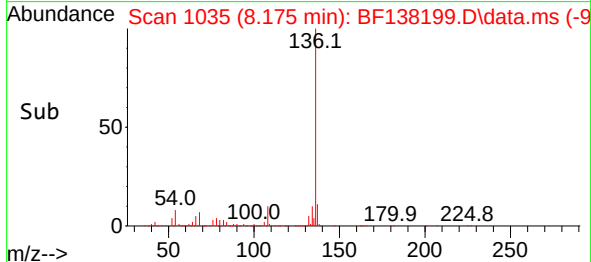
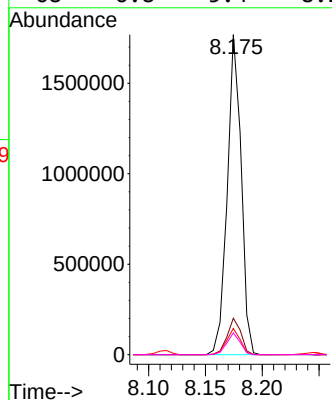
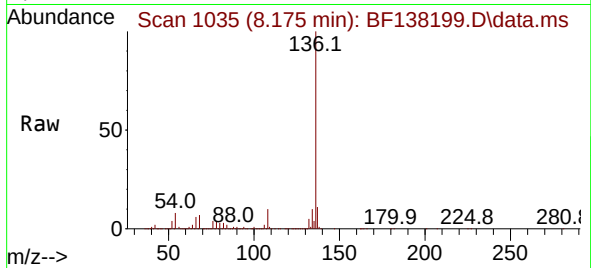




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

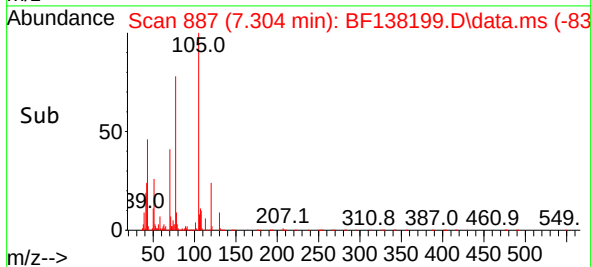
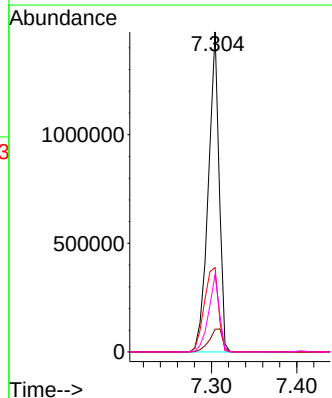
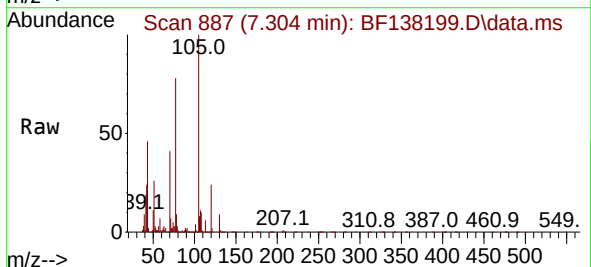
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

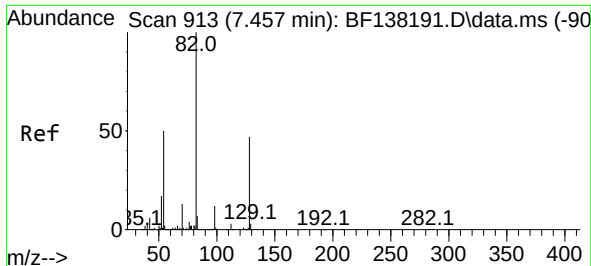
Tgt Ion:136 Resp: 1505117
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.2 6.6 10.0
68 6.8 5.4 8.2



#22
Acetophenone
Concen: 37.798 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:105 Resp: 1299598
Ion Ratio Lower Upper
105 100
71 7.1 5.4 8.2
51 26.4 21.4 32.0
120 24.2 19.4 29.2





#23

Nitrobenzene-d5

Concen: 77.952 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

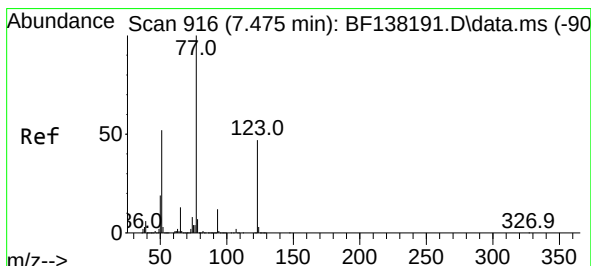
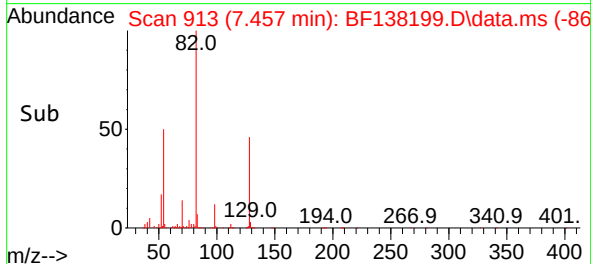
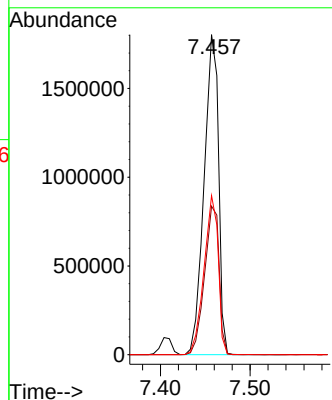
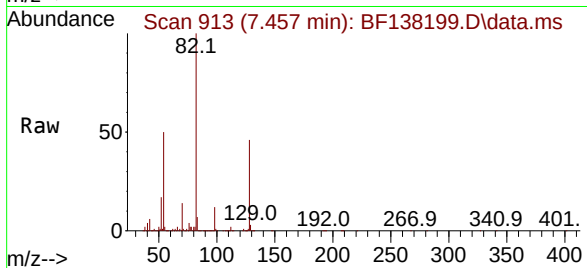
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2015350

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.2	55.8
54	49.7	39.8	59.6



#24

Nitrobenzene

Concen: 39.319 ng

RT: 7.475 min Scan# 916

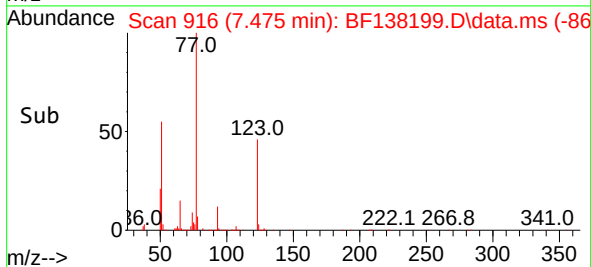
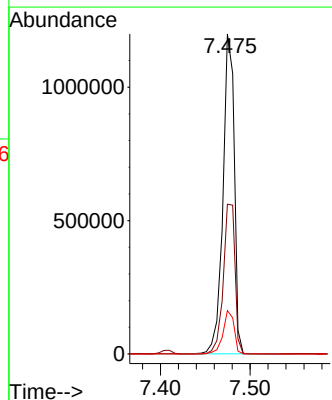
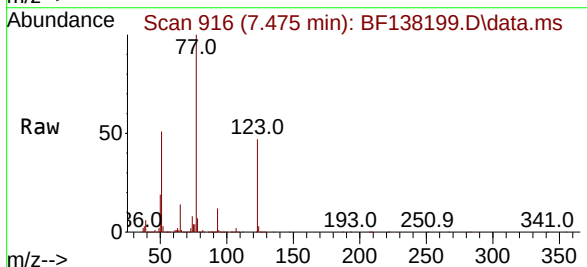
Delta R.T. -0.000 min

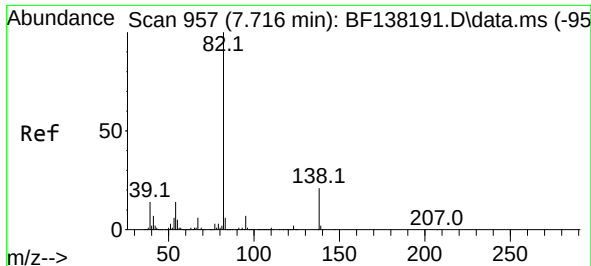
Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Tgt Ion: 77 Resp: 1050641

Ion	Ratio	Lower	Upper
77	100		
123	46.8	37.3	55.9
65	13.6	10.6	15.8

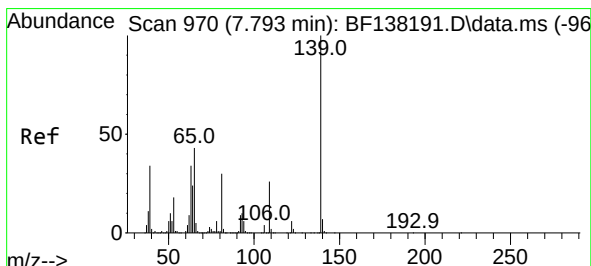
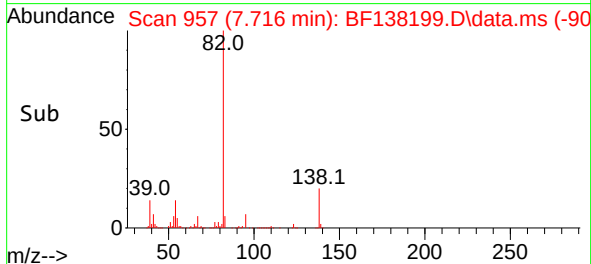
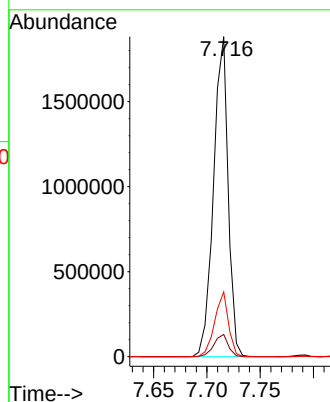
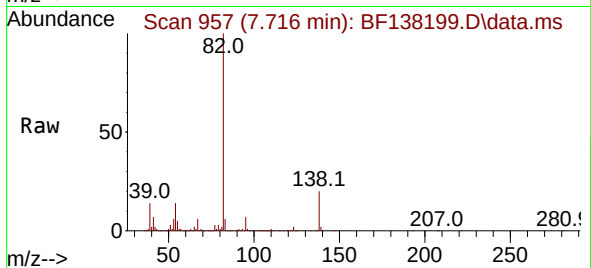




#25
Isophorone
Concen: 38.486 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

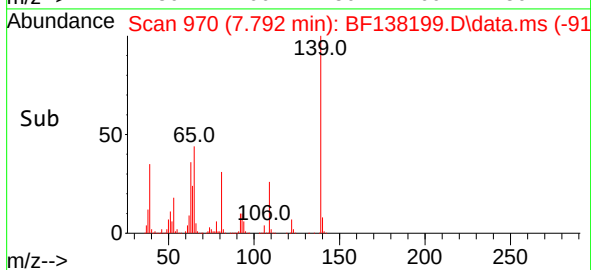
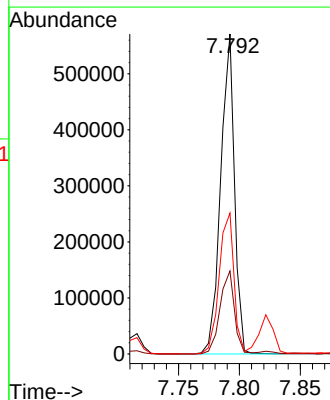
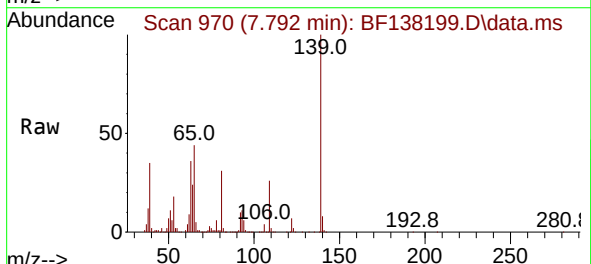
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

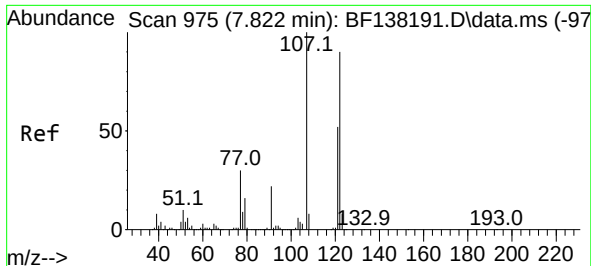
Tgt Ion: 82 Resp: 1799768
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 20.2 16.4 24.6



#26
2-Nitrophenol
Concen: 42.033 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.001 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion: 139 Resp: 451641
Ion Ratio Lower Upper
139 100
109 25.9 20.7 31.1
65 44.1 34.5 51.7

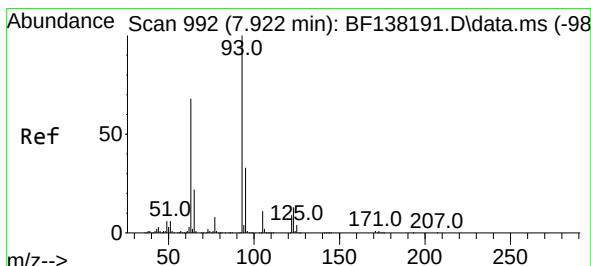
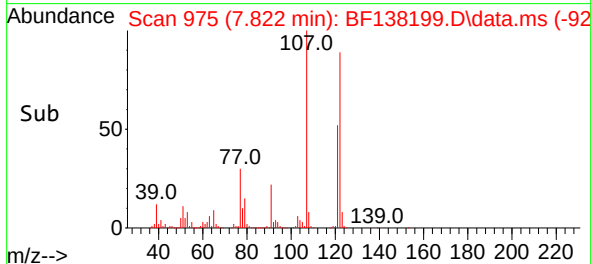
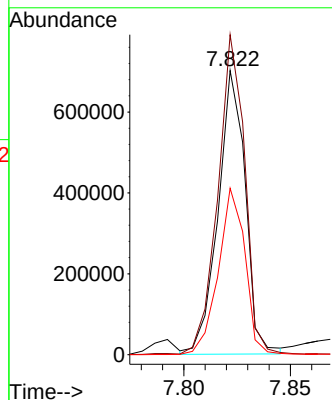
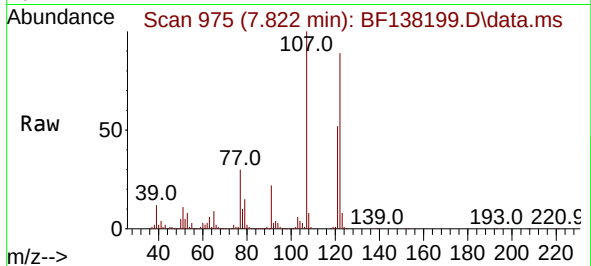




#27
2,4-Dimethylphenol
Concen: 38.014 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

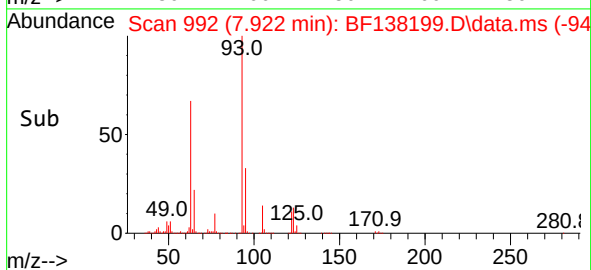
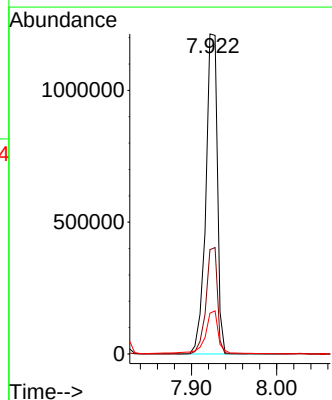
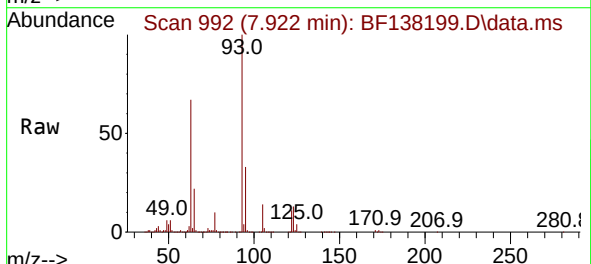
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

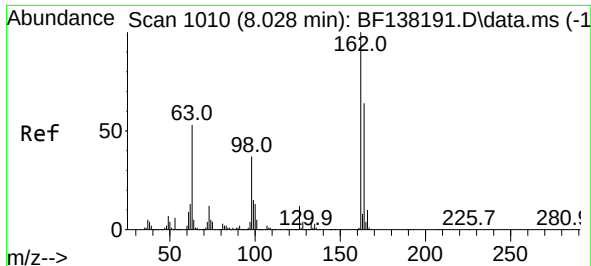
Tgt Ion:122 Resp: 621412
Ion Ratio Lower Upper
122 100
107 112.6 87.7 131.5
121 58.5 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.956 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion: 93 Resp: 1140379
Ion Ratio Lower Upper
93 100
95 32.6 26.6 39.8
123 12.8 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 37.909 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

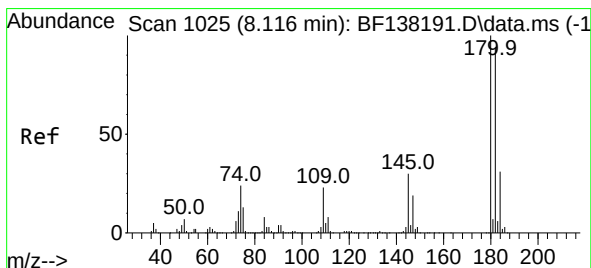
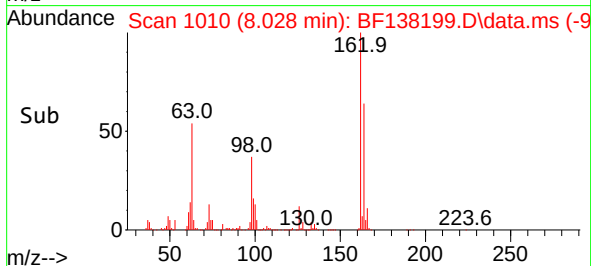
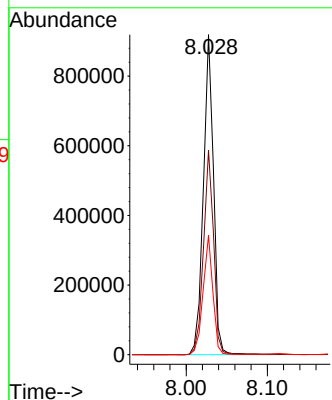
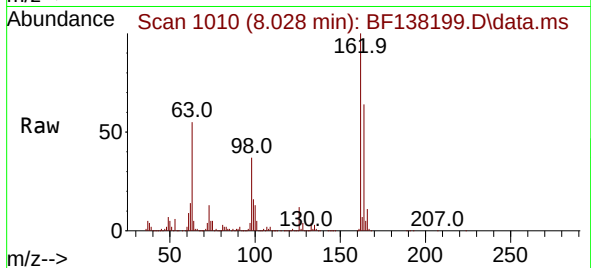
Tgt Ion:162 Resp: 797843

Ion Ratio Lower Upper

162 100

164 63.9 44.3 84.3

98 37.3 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 36.961 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

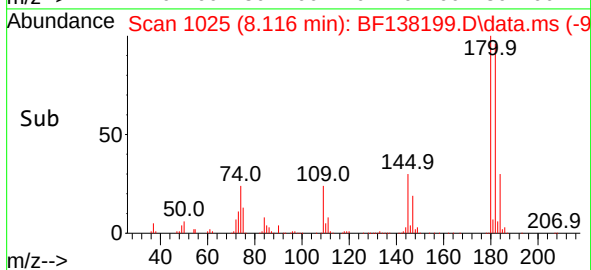
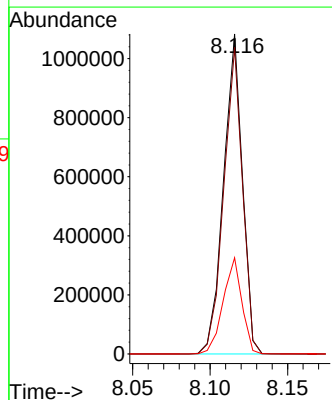
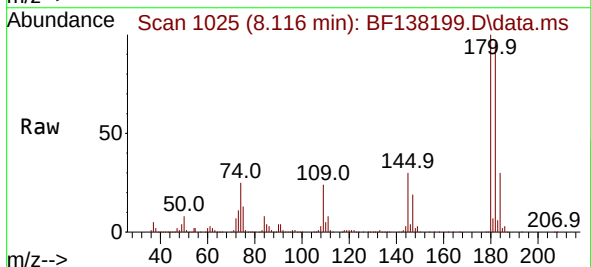
Tgt Ion:180 Resp: 917367

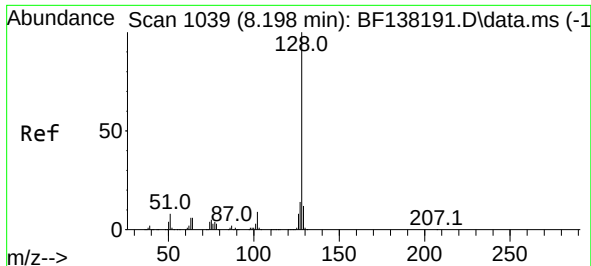
Ion Ratio Lower Upper

180 100

182 95.7 75.0 112.6

145 30.1 23.8 35.6

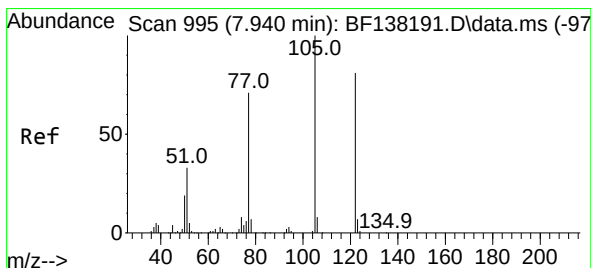
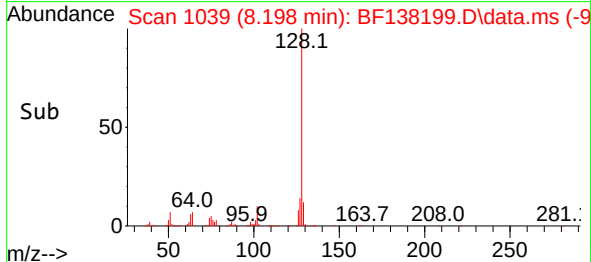
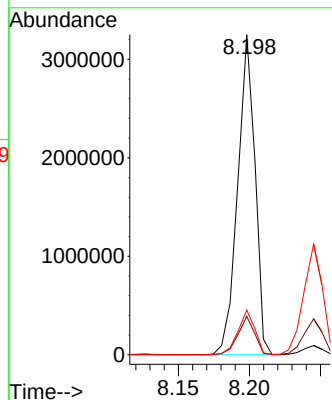
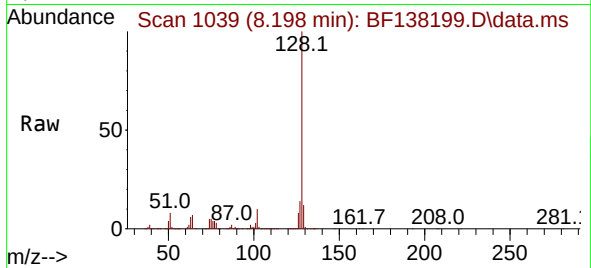




#31
Naphthalene
Concen: 37.141 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

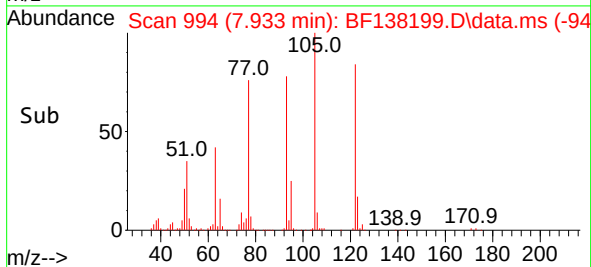
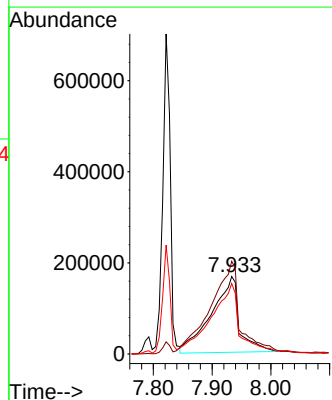
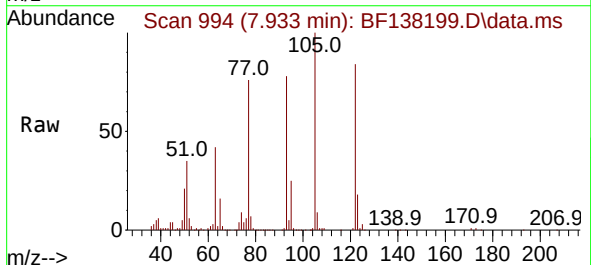
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

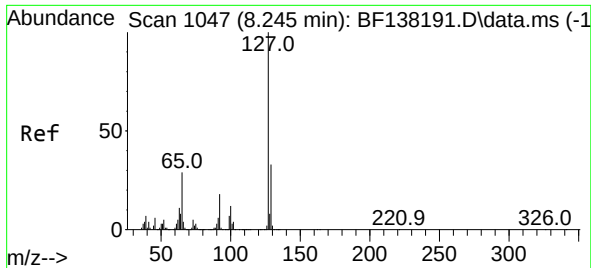
Tgt Ion:128 Resp: 2764162
Ion Ratio Lower Upper
128 100
129 12.0 9.5 14.3
127 14.0 11.0 16.6



#32
Benzoic acid
Concen: 38.195 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.007 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:122 Resp: 550291
Ion Ratio Lower Upper
122 100
105 119.7 100.1 140.1
77 91.0 66.5 106.5



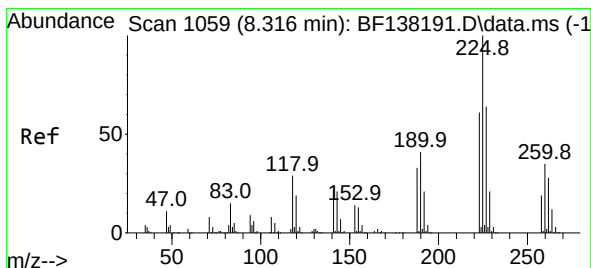
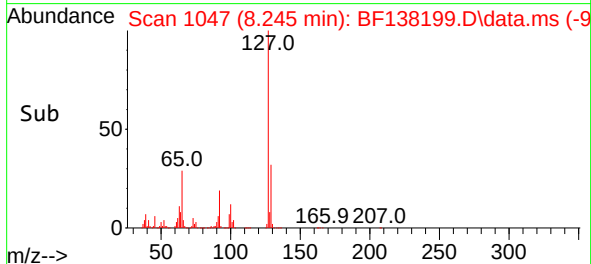
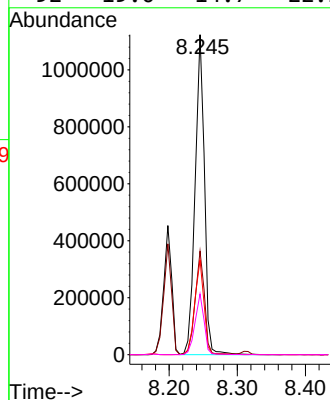
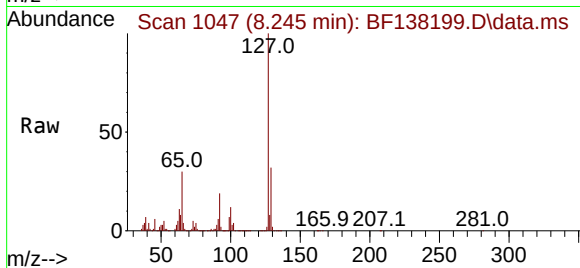


#33
4-Chloroaniline
Concen: 38.327 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1066123

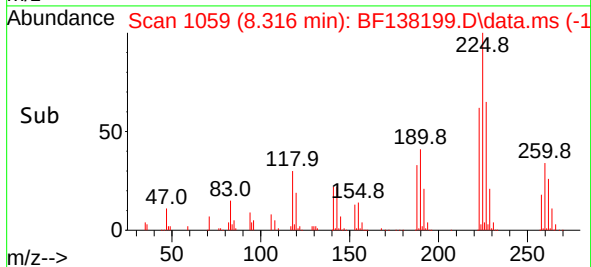
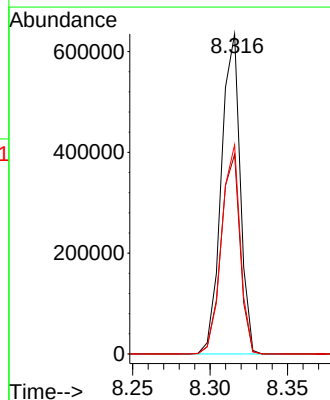
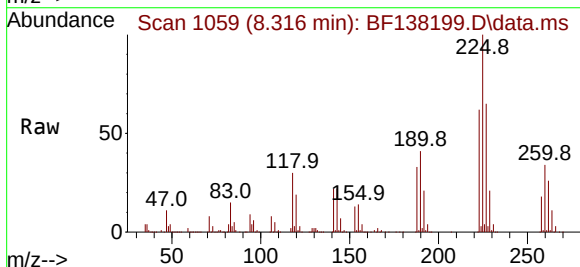
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	29.6	23.6	35.4
92	19.0	14.7	22.1

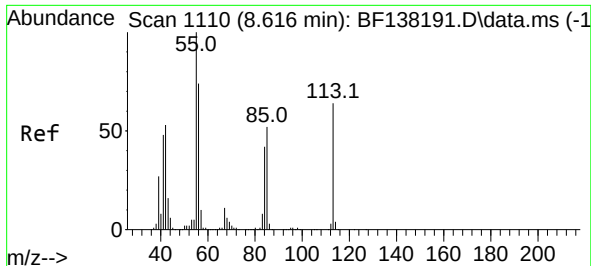


#34
Hexachlorobutadiene
Concen: 37.098 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:225 Resp: 538511

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.0	73.6
227	65.4	51.2	76.8

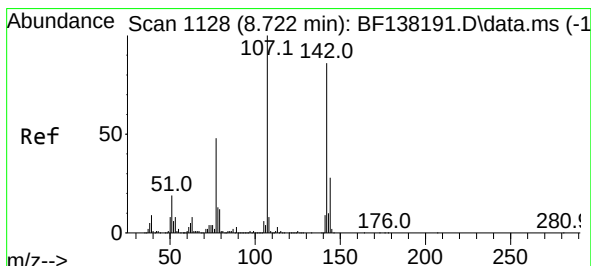
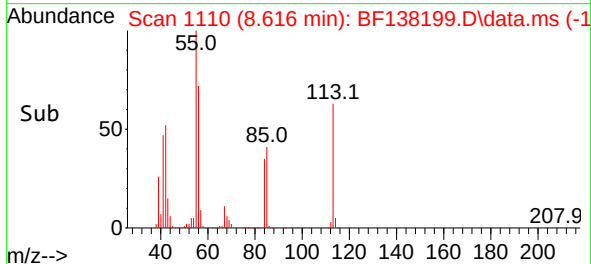
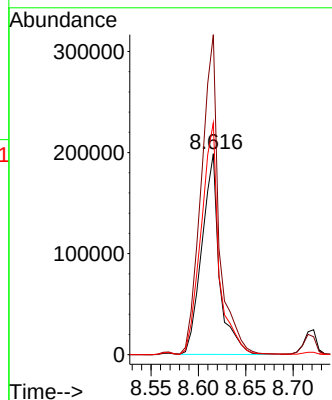
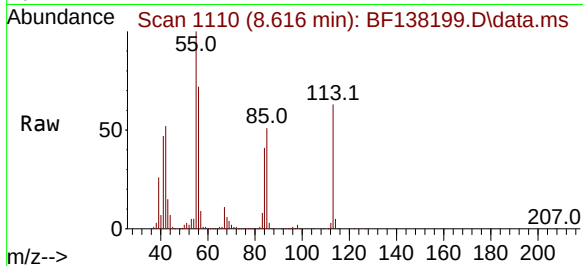




#35
 Caprolactam
 Concen: 40.554 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: BF138199.D
 Acq: 17 Jun 2024 12:30

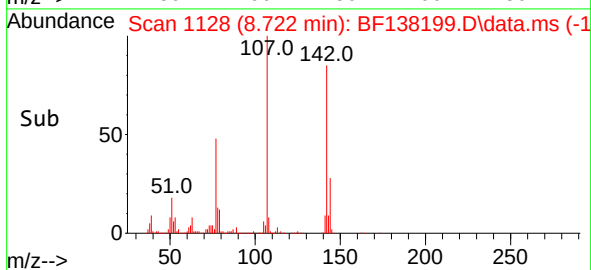
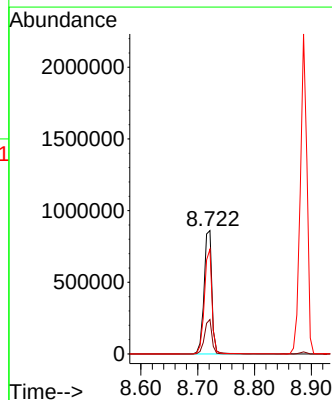
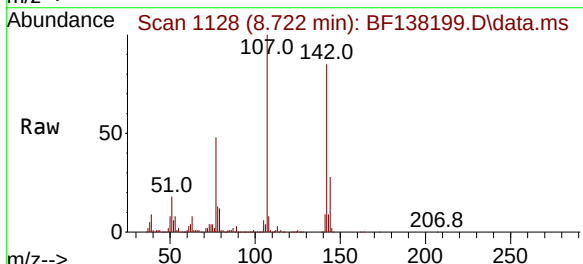
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

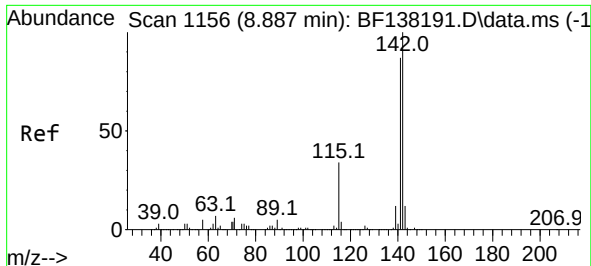
Tgt Ion:113 Resp: 257671
 Ion Ratio Lower Upper
 113 100
 55 159.3 135.4 175.4
 56 115.4 95.5 135.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.384 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: BF138199.D
 Acq: 17 Jun 2024 12:30

Tgt Ion:107 Resp: 825274
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.6 34.0
 142 84.8 69.0 103.4





#37

2-Methylnaphthalene

Concen: 37.060 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

BNA_F

ClientSampleId :

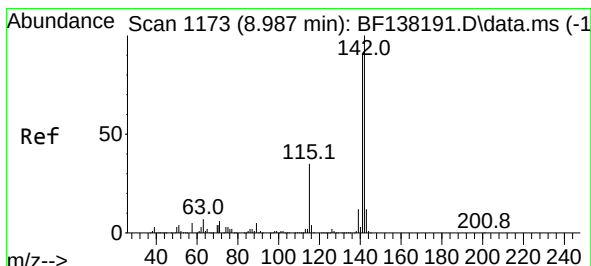
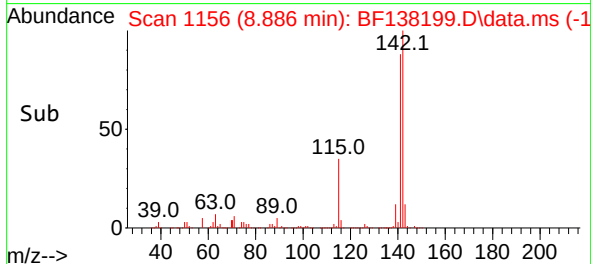
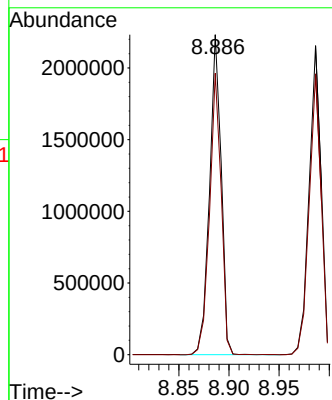
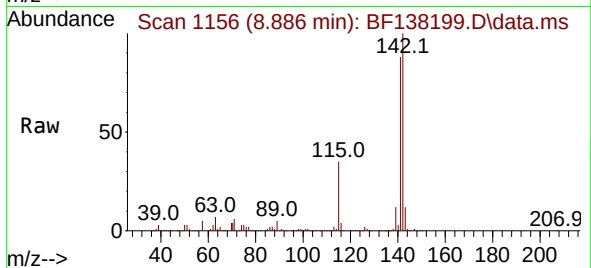
SSTDCCC040

Tgt Ion:142 Resp: 1810153

Ion Ratio Lower Upper

142 100

141 88.0 69.9 104.9



#38

1-Methylnaphthalene

Concen: 37.098 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF138199.D

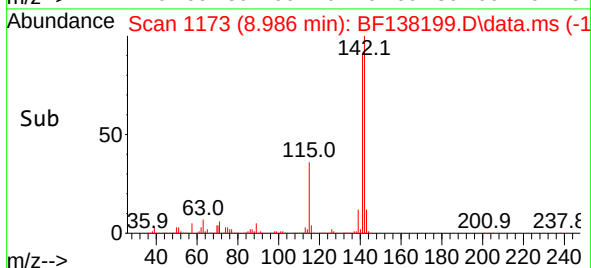
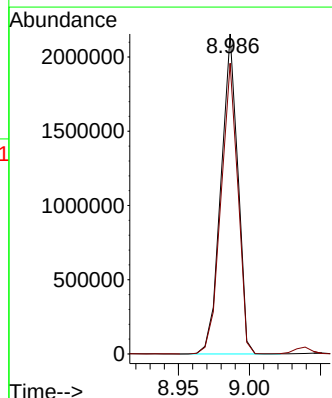
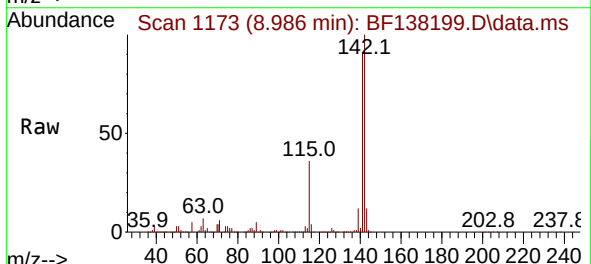
Acq: 17 Jun 2024 12:30

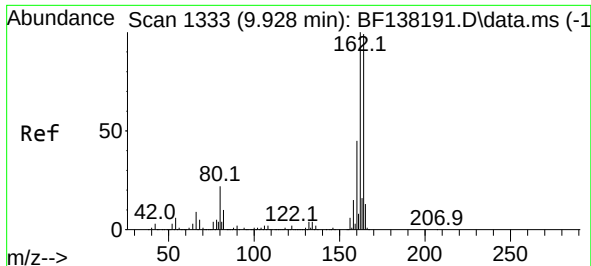
Tgt Ion:142 Resp: 1775694

Ion Ratio Lower Upper

142 100

141 90.9 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

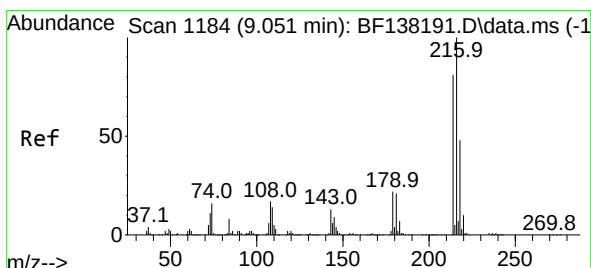
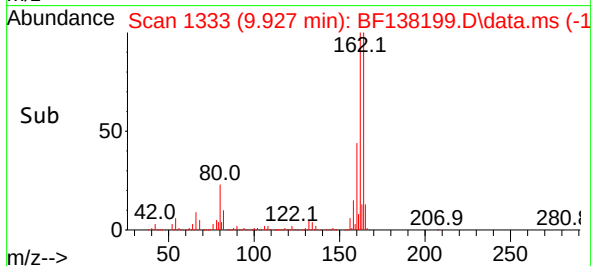
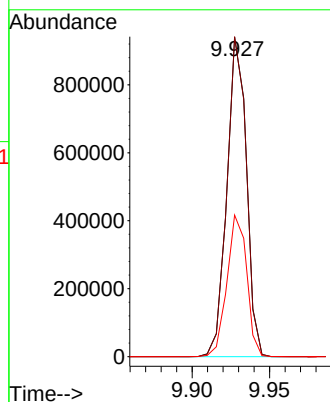
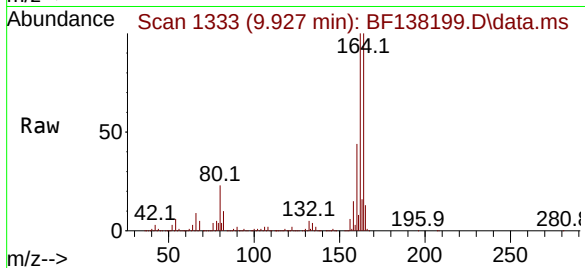
Tgt Ion:164 Resp: 823001

Ion Ratio Lower Upper

164 100

162 100.2 80.6 121.0

160 44.4 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.824 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Tgt Ion:216 Resp: 861559

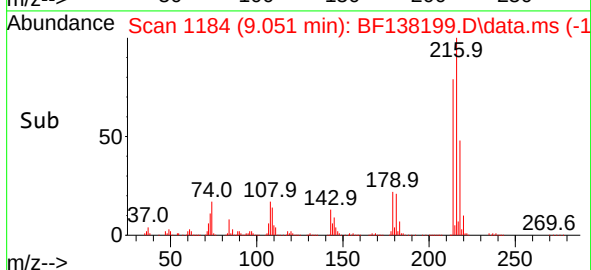
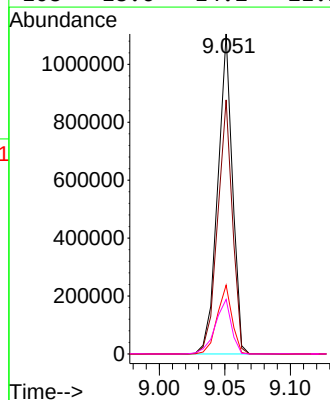
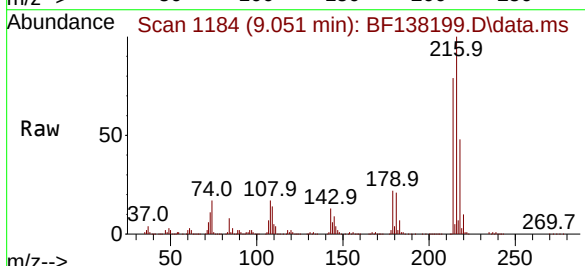
Ion Ratio Lower Upper

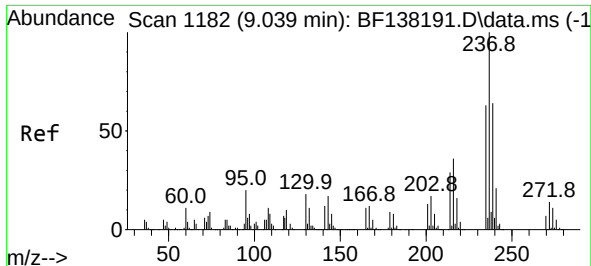
216 100

214 79.4 63.7 95.5

179 21.6 16.9 25.3

108 18.6 14.2 21.2

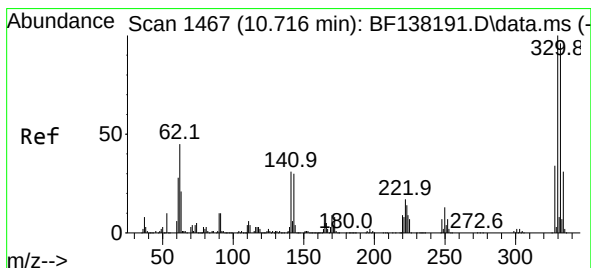
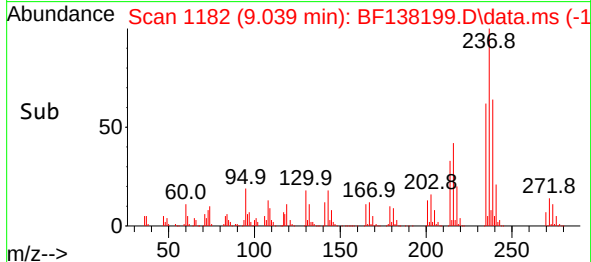
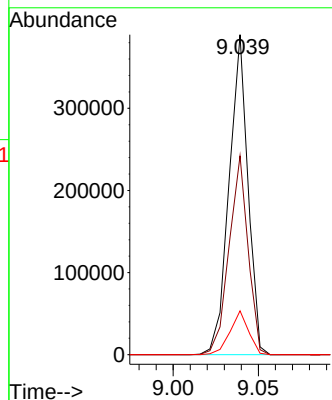
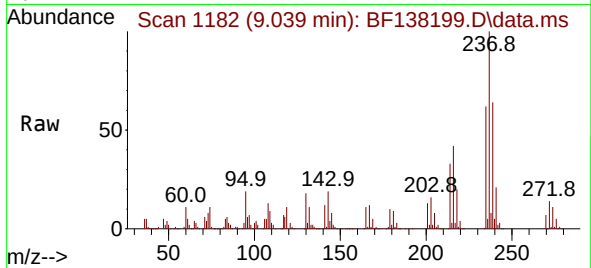




#41
Hexachlorocyclopentadiene
Concen: 38.241 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

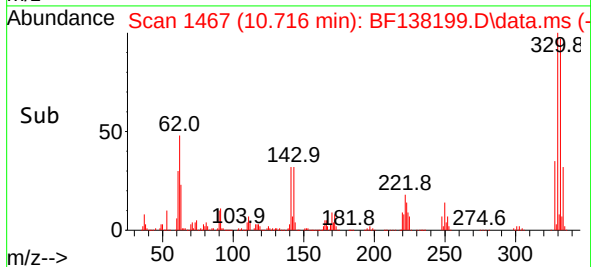
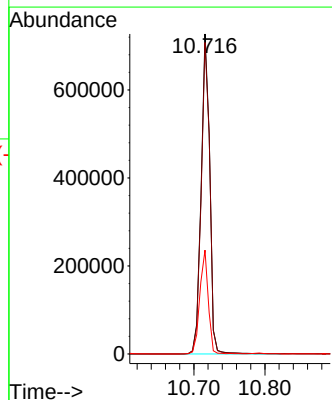
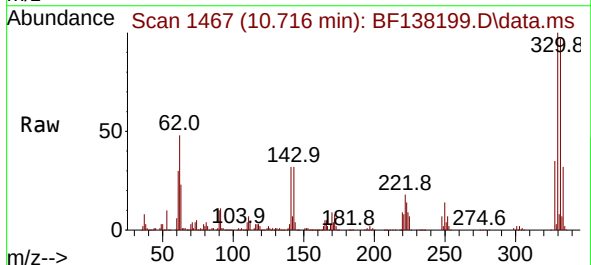
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

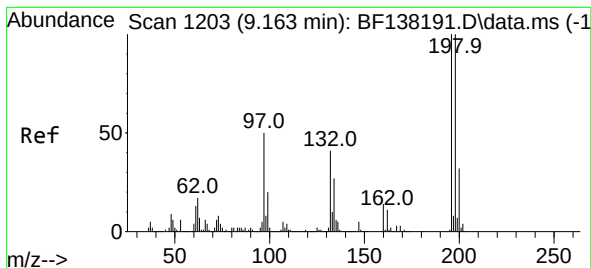
Tgt Ion:237 Resp: 299883
Ion Ratio Lower Upper
237 100
235 62.1 43.3 83.3
272 13.7 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 74.925 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:330 Resp: 613870
Ion Ratio Lower Upper
330 100
332 97.7 76.6 115.0
141 32.0 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 37.826 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

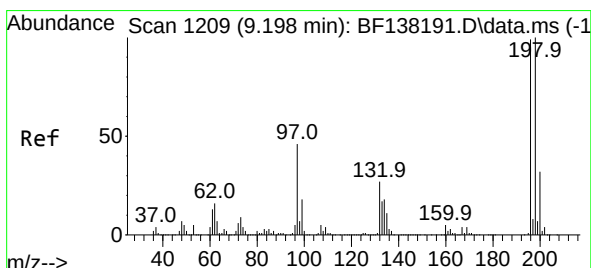
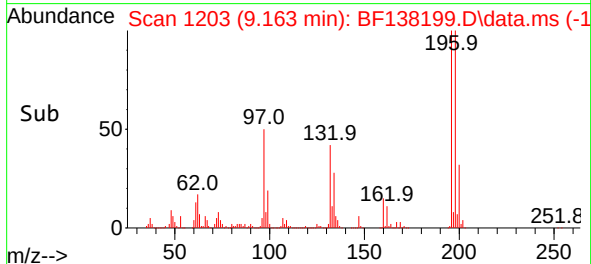
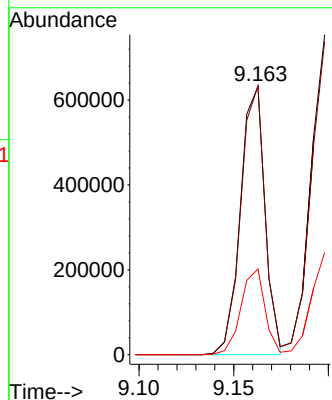
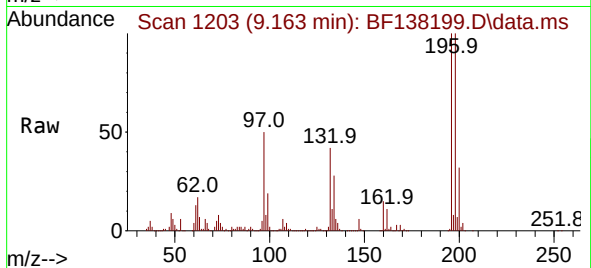
Tgt Ion:196 Resp: 569607

Ion Ratio Lower Upper

196 100

198 100.2 79.8 119.6

200 32.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 38.362 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Tgt Ion:196 Resp: 634398

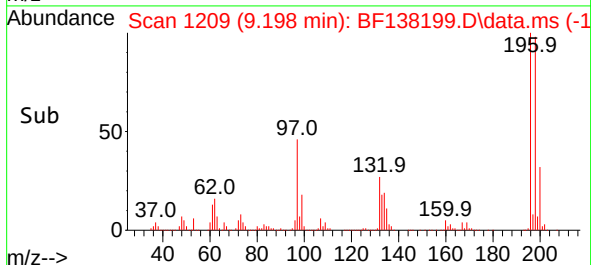
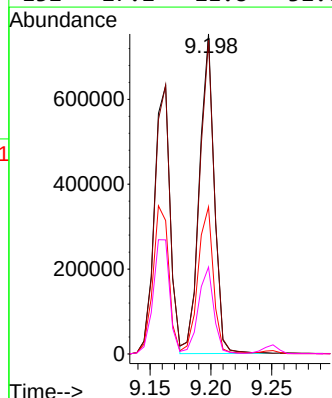
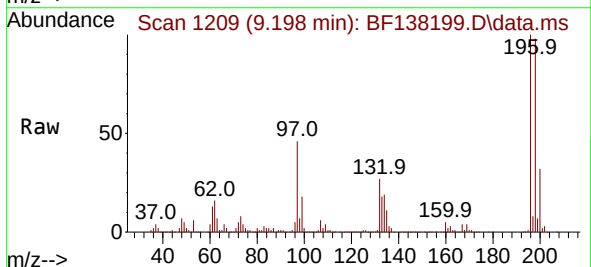
Ion Ratio Lower Upper

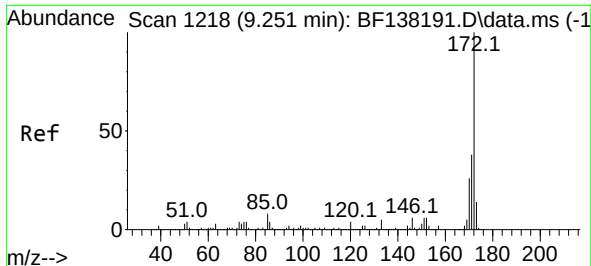
196 100

198 98.0 80.4 120.6

97 46.0 37.4 56.2

132 27.2 21.8 32.6

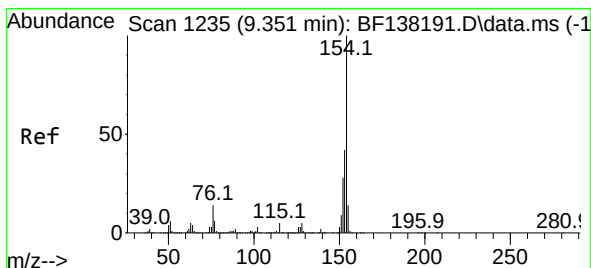
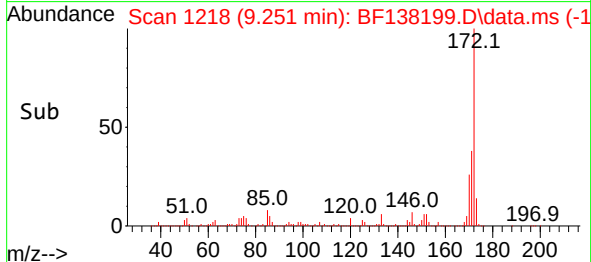
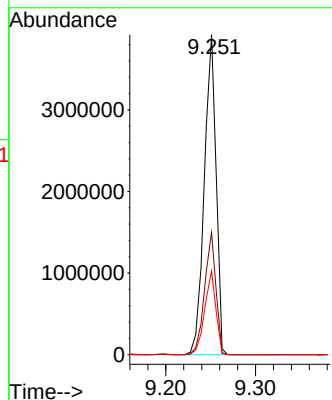
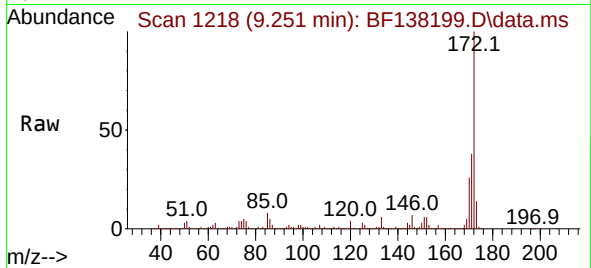




#45
2-Fluorobiphenyl
Concen: 69.044 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

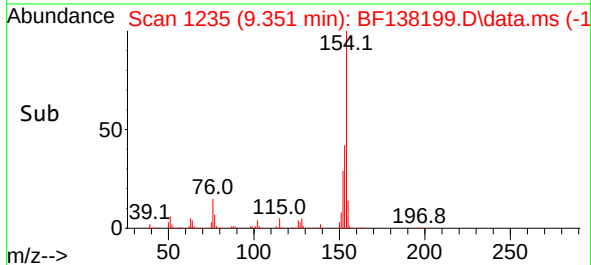
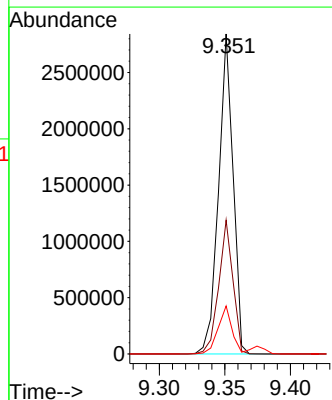
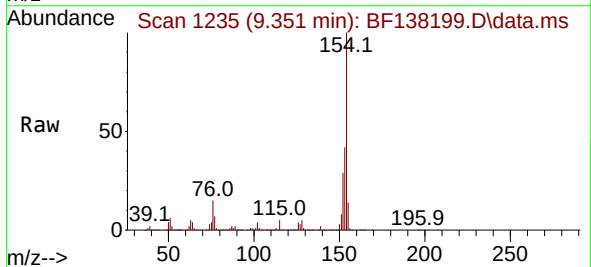
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

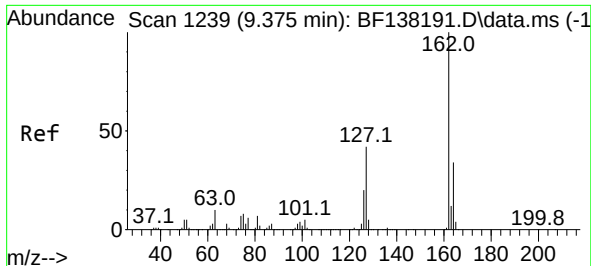
Tgt Ion:172 Resp: 3573465
Ion Ratio Lower Upper
172 100
171 38.3 30.3 45.5
170 26.1 20.6 30.8



#46
1,1'-Biphenyl
Concen: 36.165 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:154 Resp: 2184029
Ion Ratio Lower Upper
154 100
153 41.8 22.1 62.1
76 15.0 0.0 34.3

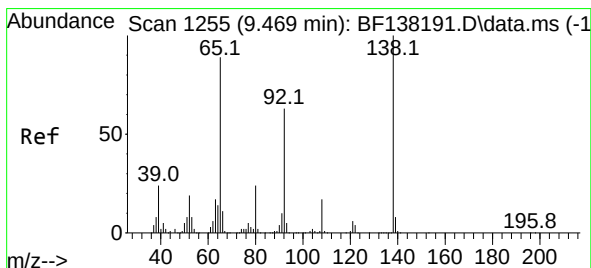
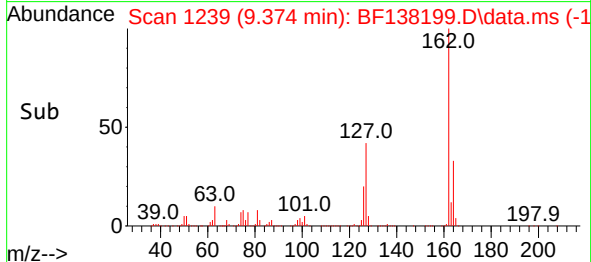
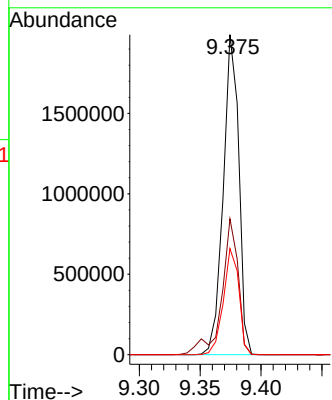
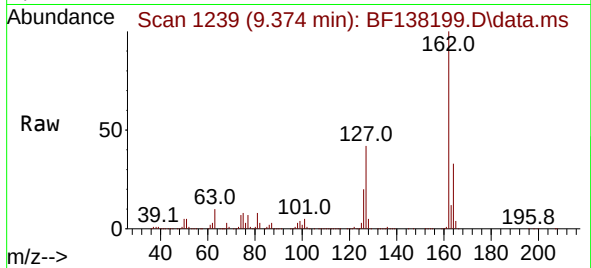




#47
2-Chloronaphthalene
Concen: 37.084 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

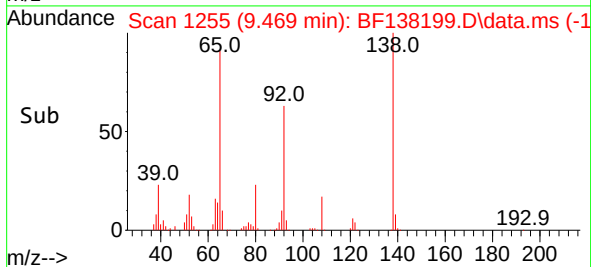
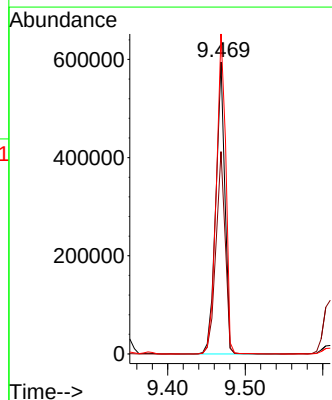
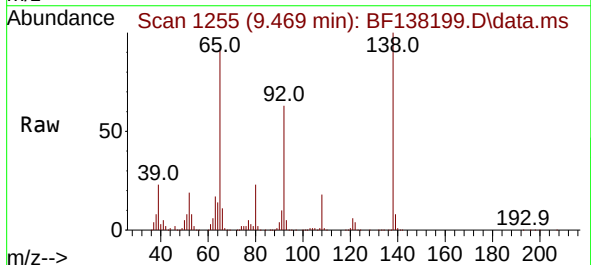
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

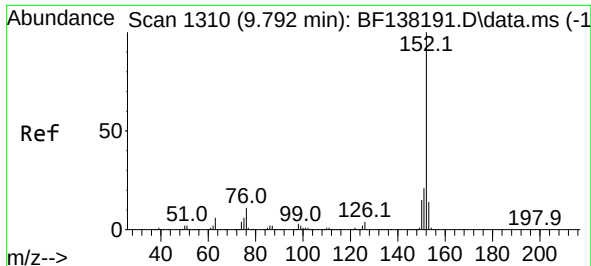
Tgt Ion:162 Resp: 1769900
Ion Ratio Lower Upper
162 100
127 42.5 33.6 50.4
164 33.1 27.2 40.8



#48
2-Nitroaniline
Concen: 42.357 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion: 65 Resp: 486856
Ion Ratio Lower Upper
65 100
92 69.3 56.6 85.0
138 109.6 90.1 135.1





#49

Acenaphthylene

Concen: 36.631 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

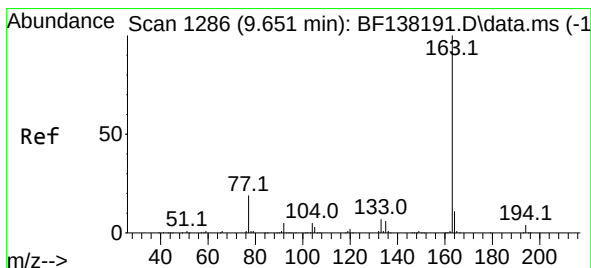
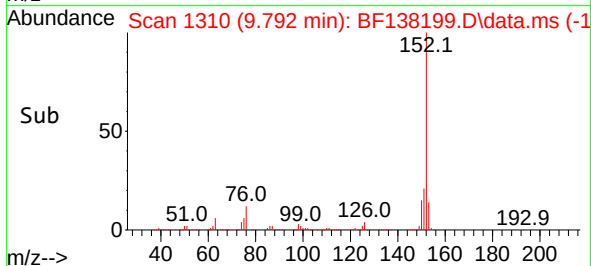
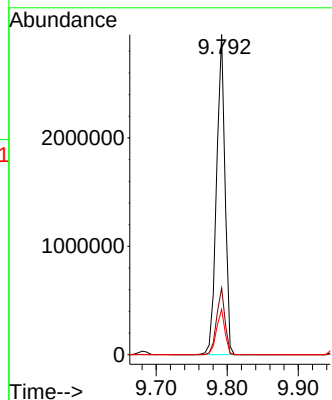
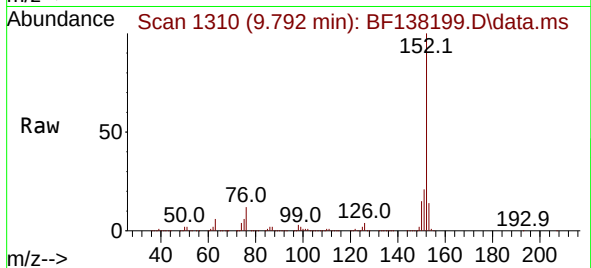
Tgt Ion:152 Resp: 2451518

Ion Ratio Lower Upper

152 100

151 20.9 16.9 25.3

153 14.1 11.4 17.0



#50

Dimethylphthalate

Concen: 38.075 ng

RT: 9.651 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

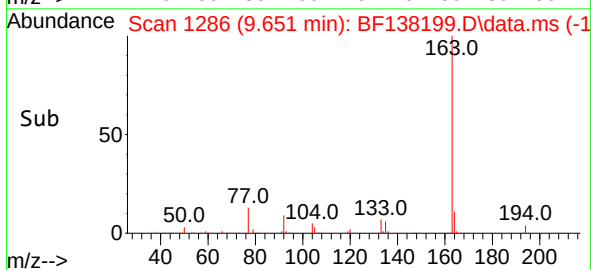
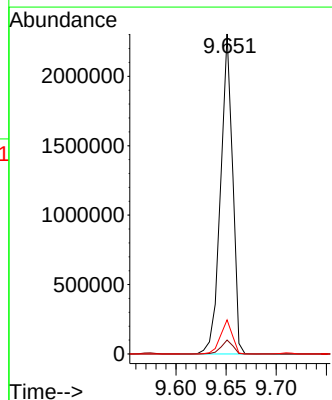
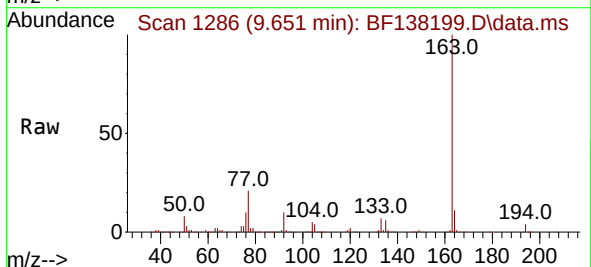
Tgt Ion:163 Resp: 1919978

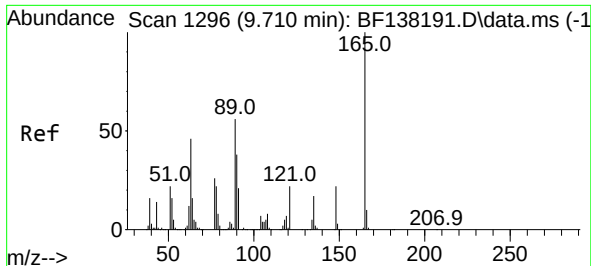
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.7 8.5 12.7

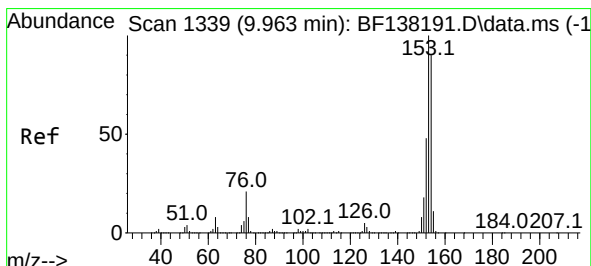
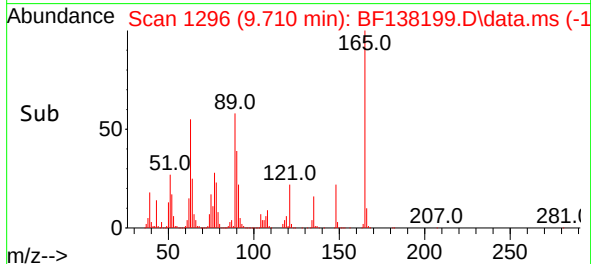
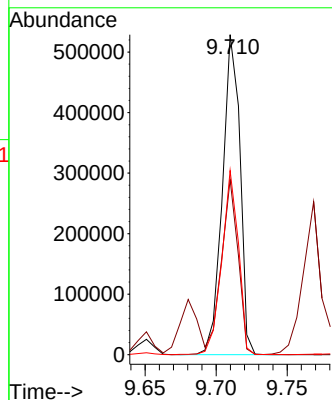
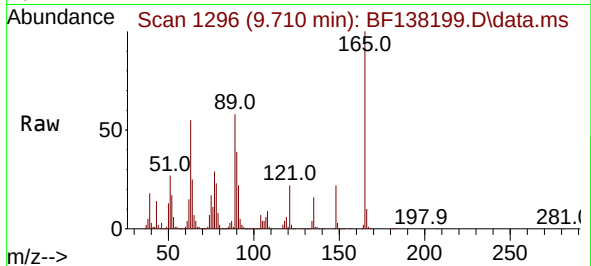




#51
2,6-Dinitrotoluene
Concen: 41.389 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

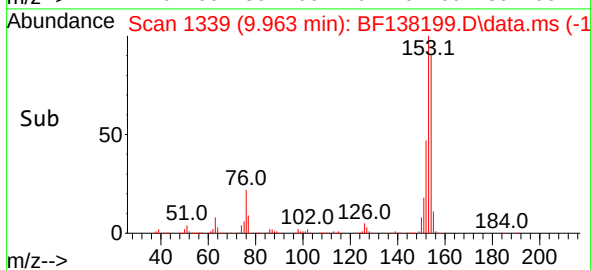
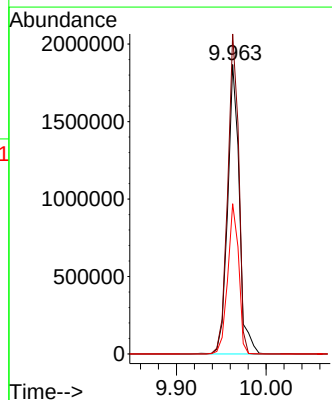
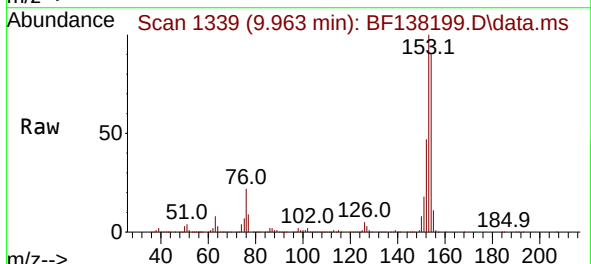
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

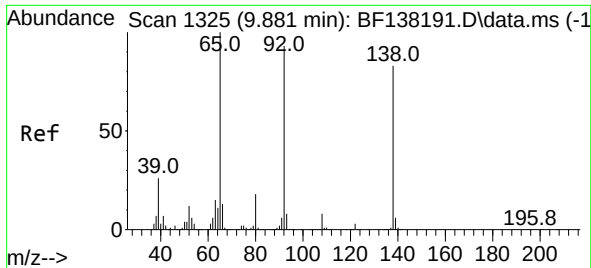
Tgt Ion:165 Resp: 452779
Ion Ratio Lower Upper
165 100
63 54.8 43.7 65.5
89 57.6 44.9 67.3



#52
Acenaphthene
Concen: 36.761 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:154 Resp: 1677615
Ion Ratio Lower Upper
154 100
153 110.6 89.1 133.7
152 51.9 42.4 63.6

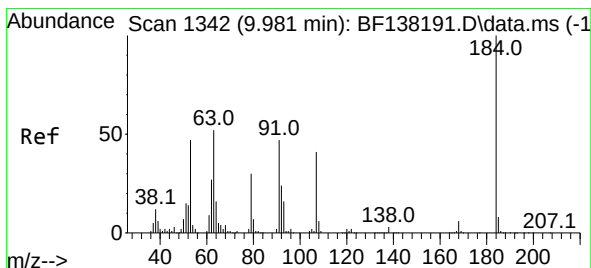
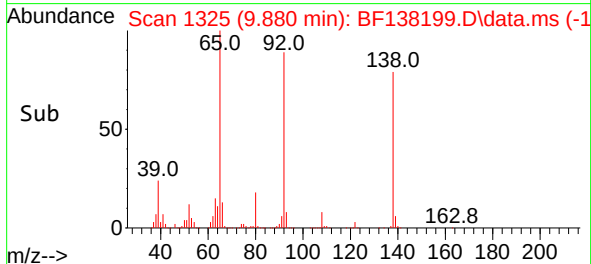
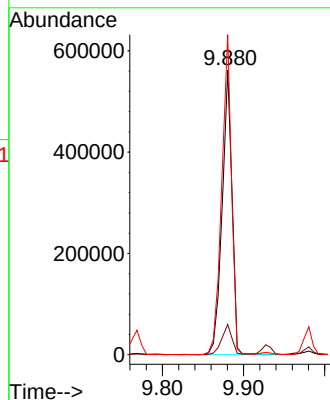
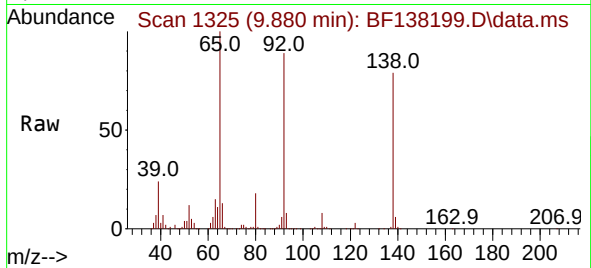




#53
3-Nitroaniline
Concen: 40.940 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

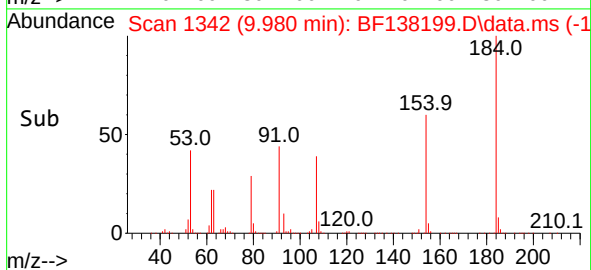
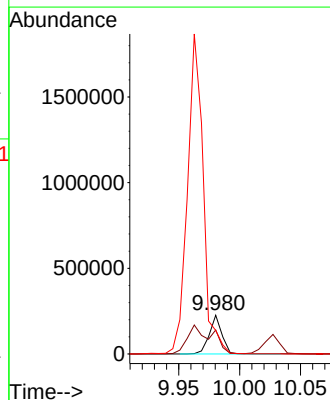
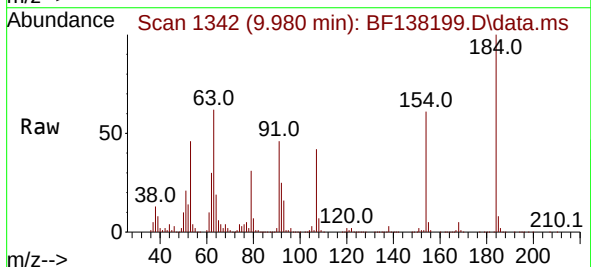
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

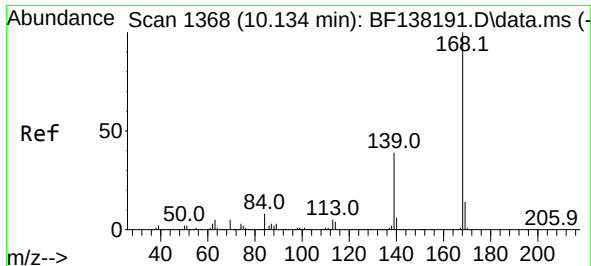
Tgt Ion:138 Resp: 478440
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 112.4 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 37.769 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:184 Resp: 162122
Ion Ratio Lower Upper
184 100
63 62.0 49.2 73.8
154 60.5 46.7 70.1

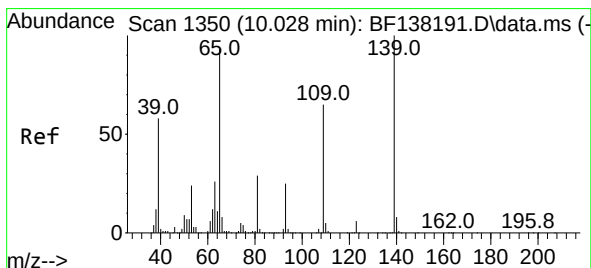
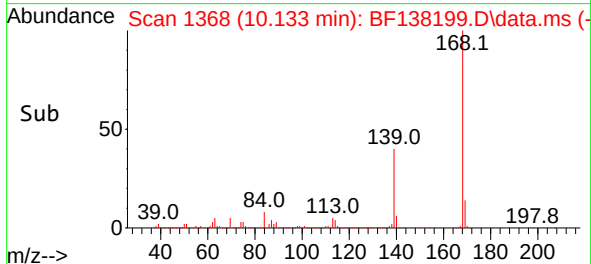
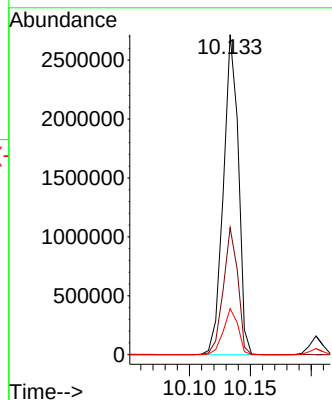
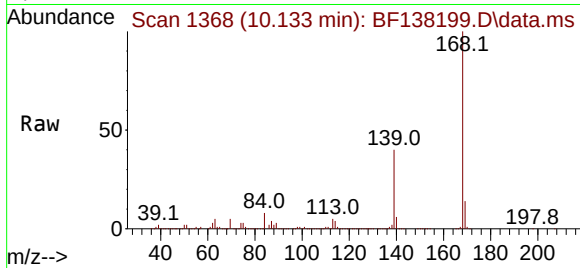




#55
Dibenzofuran
Concen: 36.531 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

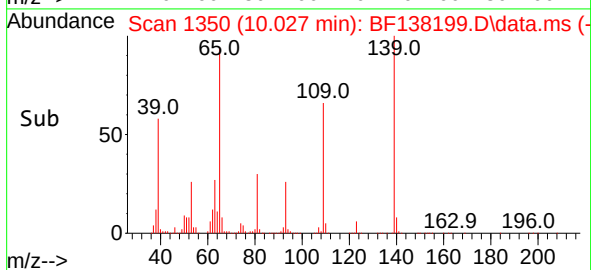
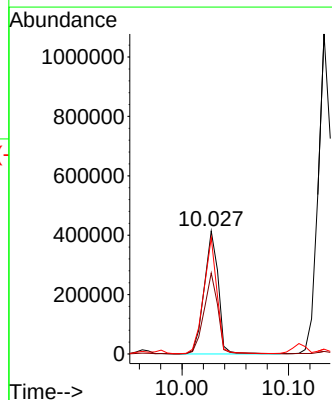
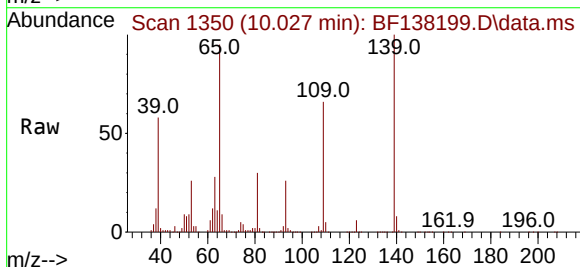
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

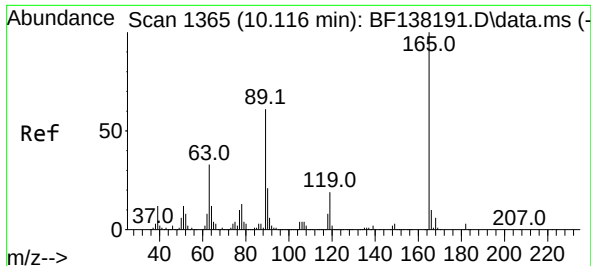
Tgt Ion:168 Resp: 2330529
Ion Ratio Lower Upper
168 100
139 39.7 31.0 46.4
169 14.4 11.4 17.0



#56
4-Nitrophenol
Concen: 41.326 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:139 Resp: 381661
Ion Ratio Lower Upper
139 100
109 65.9 44.6 84.6
65 94.6 73.1 113.1

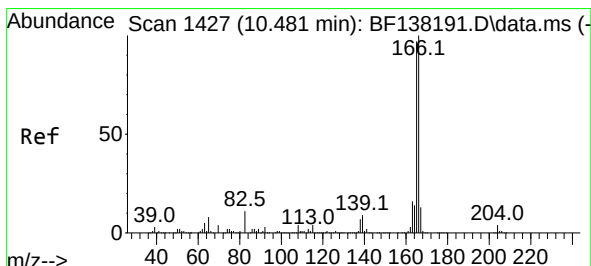
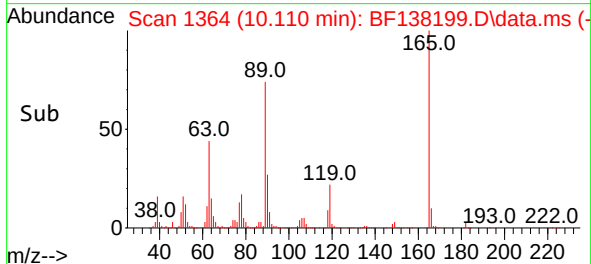
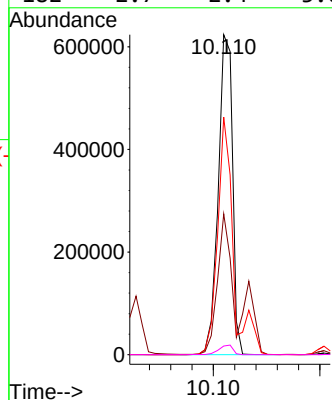
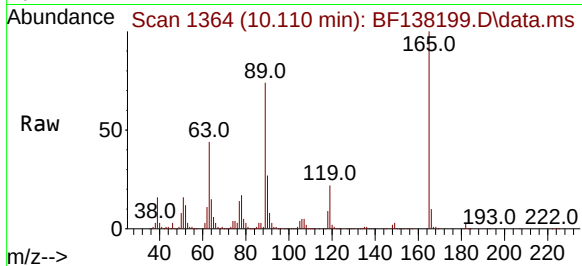




#57
2,4-Dinitrotoluene
Concen: 42.749 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

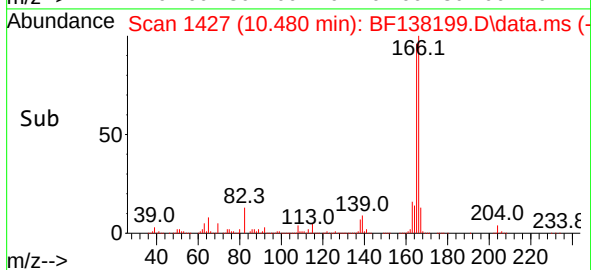
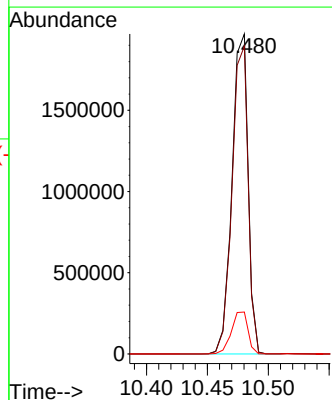
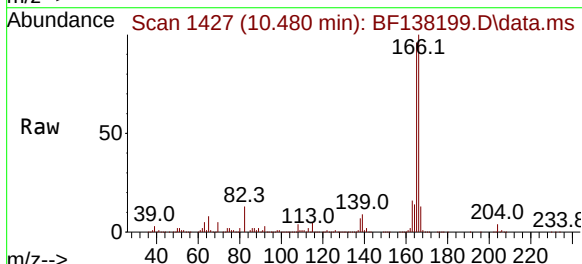
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

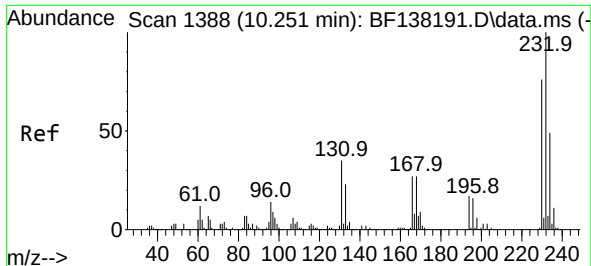
Tgt Ion:165 Resp: 576795
Ion Ratio Lower Upper
165 100
63 44.0 26.6 39.8#
89 74.3 48.7 73.1#
182 2.7 2.4 3.6



#58
Fluorene
Concen: 36.044 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:166 Resp: 1807982
Ion Ratio Lower Upper
166 100
165 96.2 77.9 116.9
167 13.1 10.7 16.1

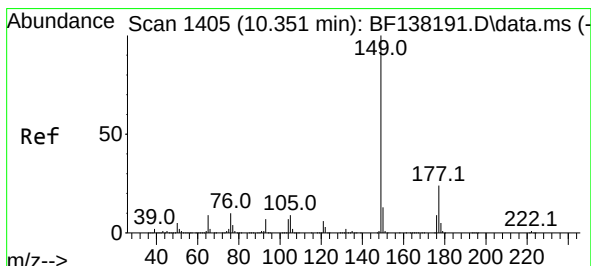
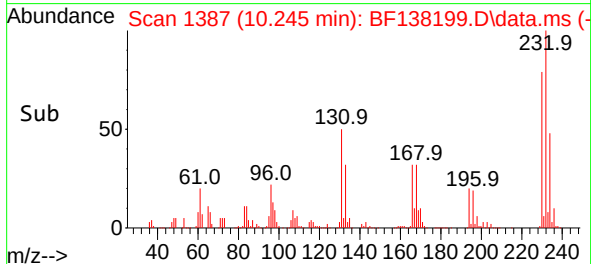
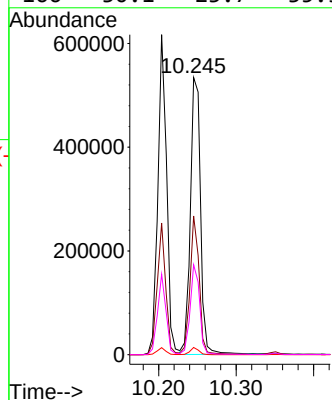
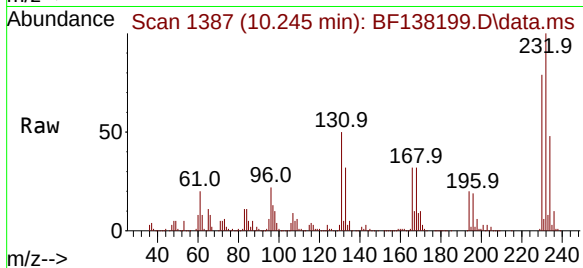




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.696 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

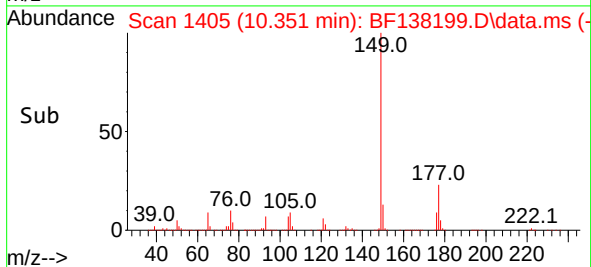
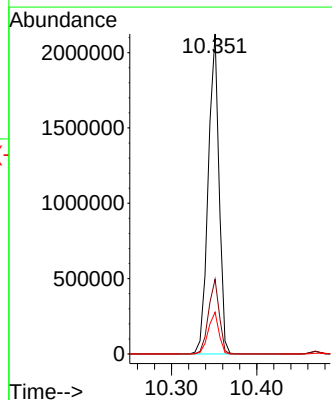
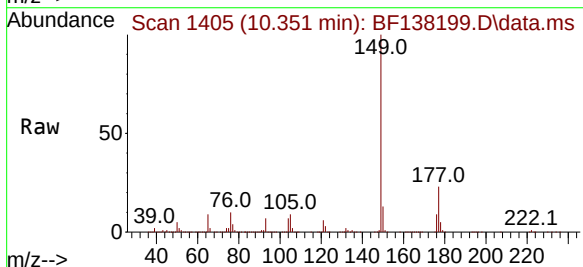
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

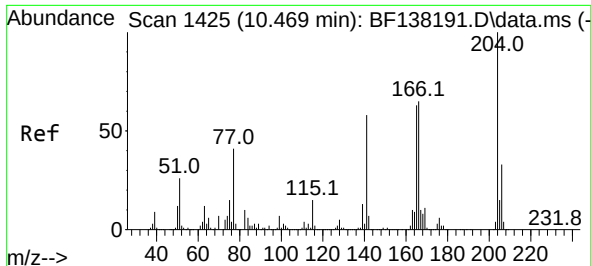
Tgt Ion:232 Resp: 487190
Ion Ratio Lower Upper
232 100
131 44.9 33.6 50.4
130 2.2 1.7 2.5
166 30.1 23.7 35.5



#60
Diethylphthalate
Concen: 39.029 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:149 Resp: 1867890
Ion Ratio Lower Upper
149 100
177 23.4 19.4 29.0
150 13.0 10.2 15.4

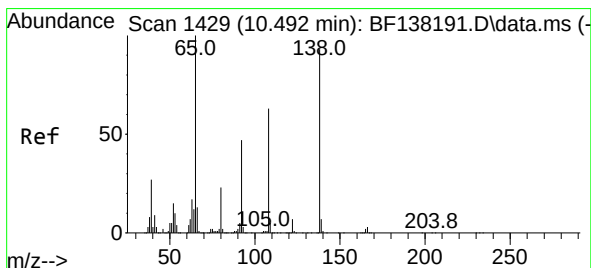
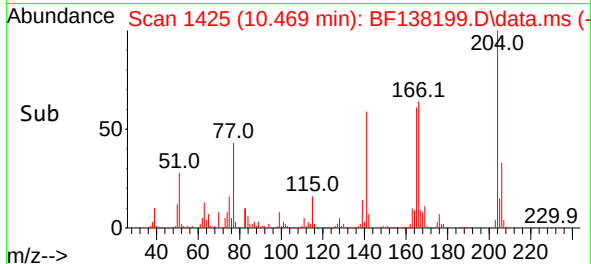
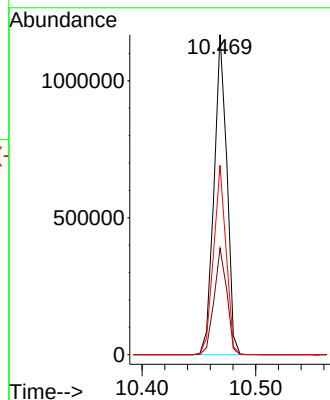
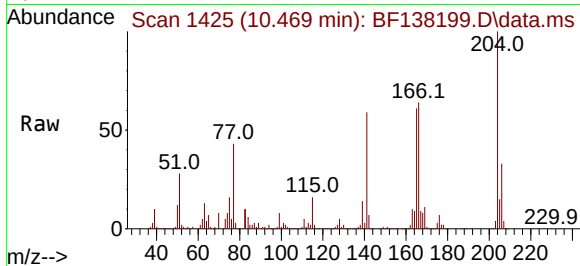




#61
4-Chlorophenyl-phenylether
Concen: 36.592 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

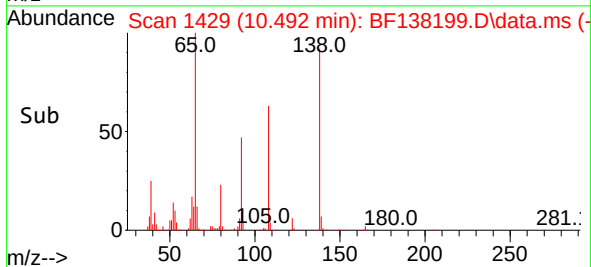
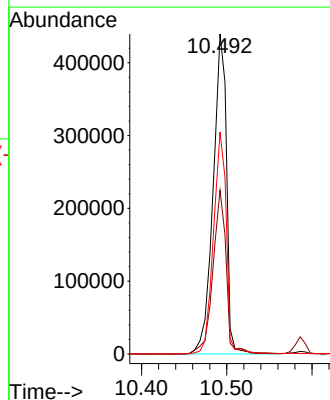
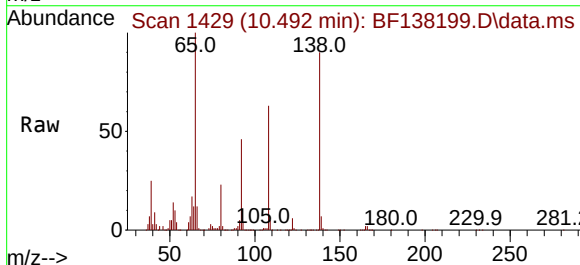
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

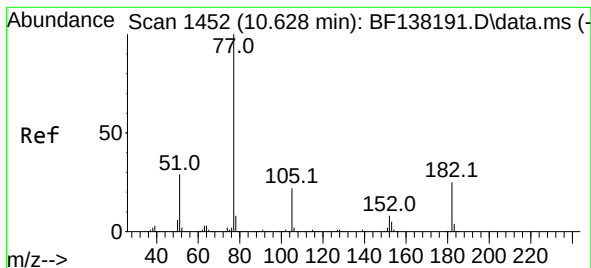
Tgt Ion:204 Resp: 914127
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 59.2 46.3 69.5



#62
4-Nitroaniline
Concen: 41.270 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:138 Resp: 481880
Ion Ratio Lower Upper
138 100
92 51.2 30.9 70.9
108 69.3 47.8 87.8





#63

Azobenzene

Concen: 38.698 ng

RT: 10.627 min Scan# 1452

Delta R.T. -0.001 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1855462

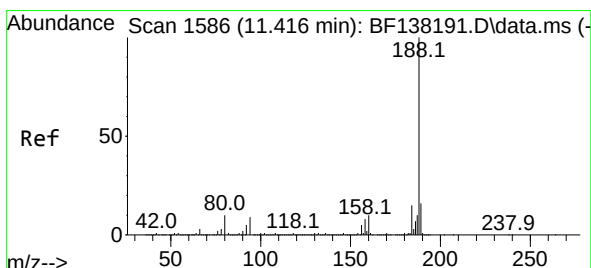
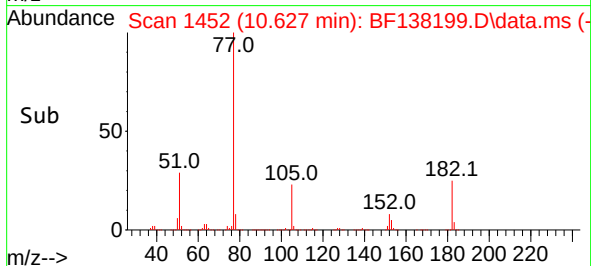
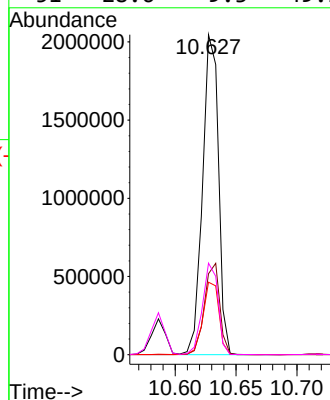
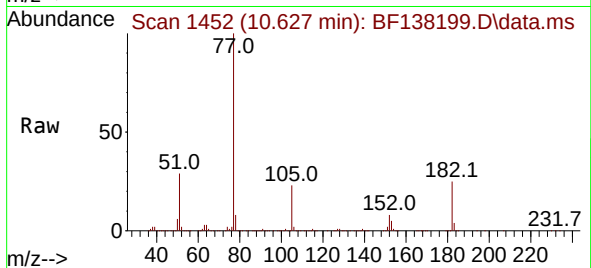
Ion Ratio Lower Upper

77 100

182 25.3 5.5 45.5

105 22.6 1.8 41.8

51 28.6 9.3 49.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

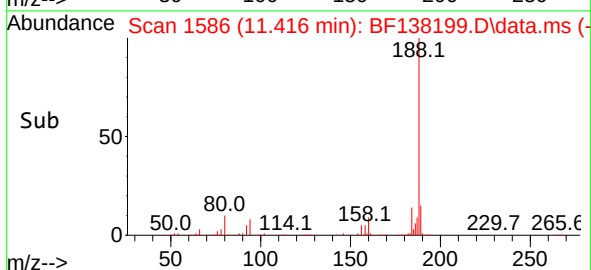
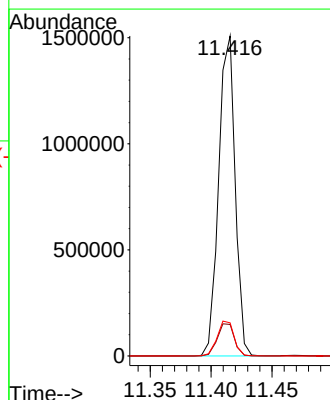
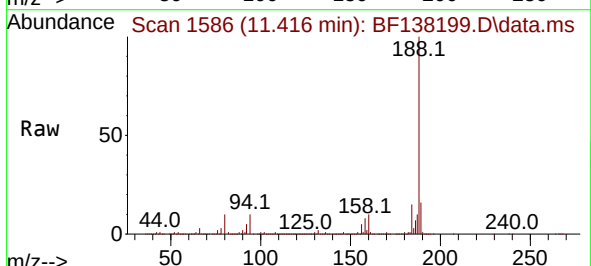
Tgt Ion:188 Resp: 1426301

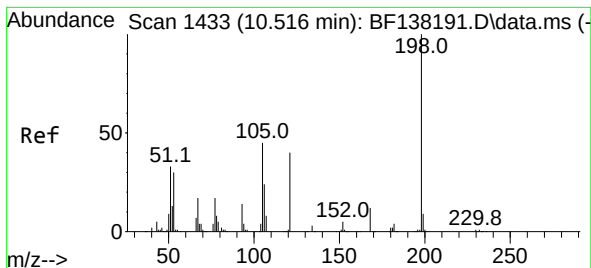
Ion Ratio Lower Upper

188 100

94 9.8 7.6 11.4

80 10.3 8.1 12.1

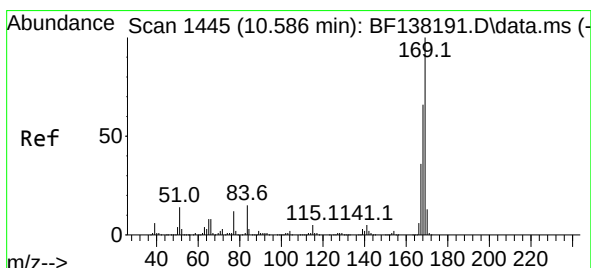
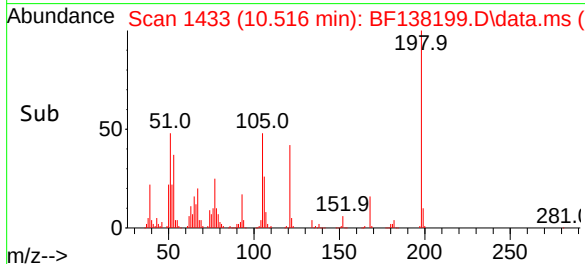
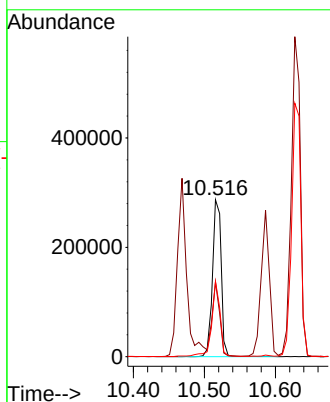
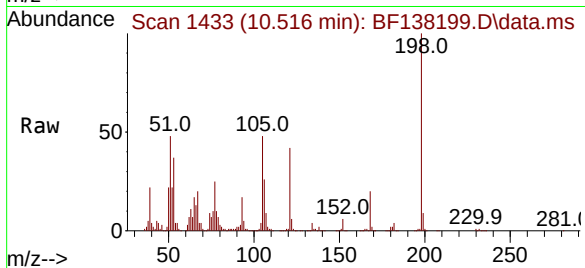




#65
4,6-Dinitro-2-methylphenol
Concen: 35.859 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

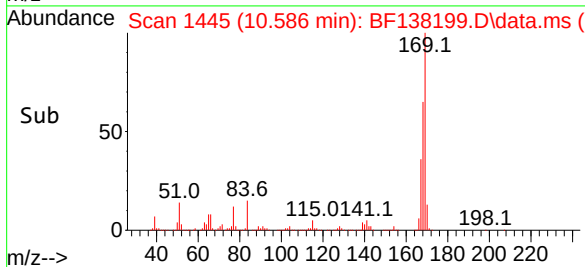
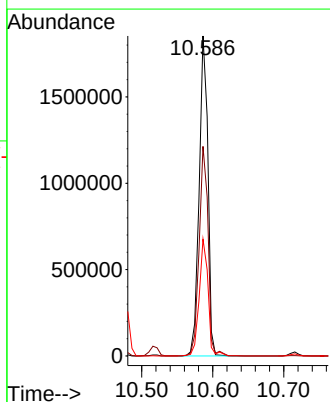
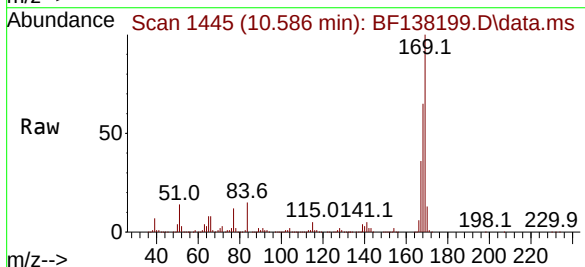
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

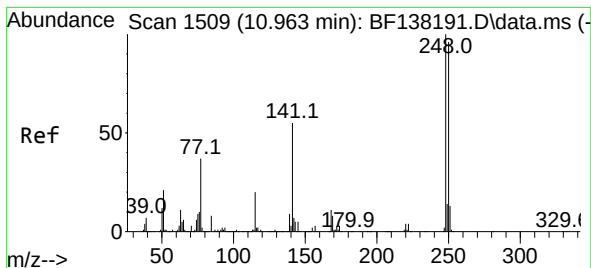
Tgt Ion:198 Resp: 245716
Ion Ratio Lower Upper
198 100
51 47.6 26.9 66.9
105 48.0 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 36.396 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:169 Resp: 1589294
Ion Ratio Lower Upper
169 100
168 65.5 52.9 79.3
167 36.5 29.0 43.6

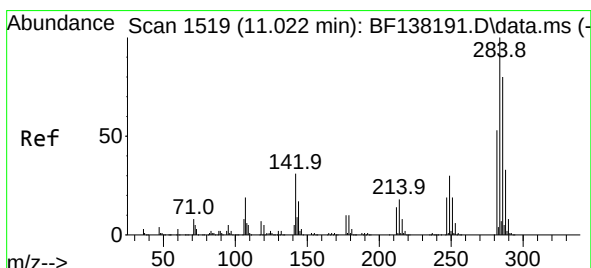
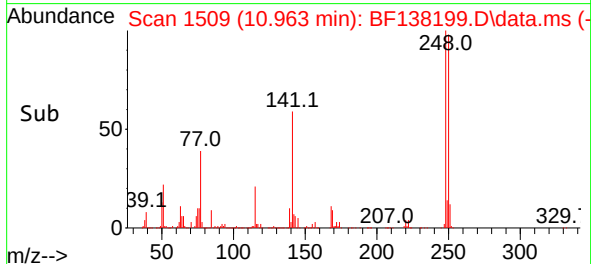
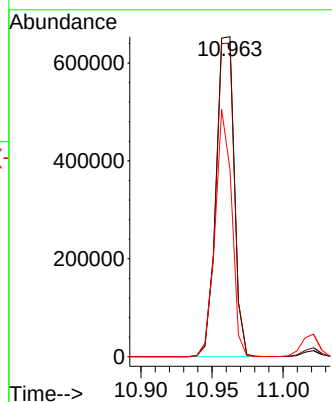
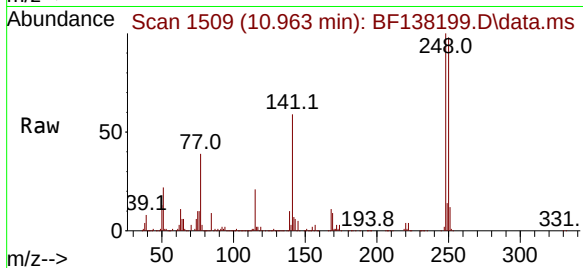




#67
4-Bromophenyl-phenylether
Concen: 36.347 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

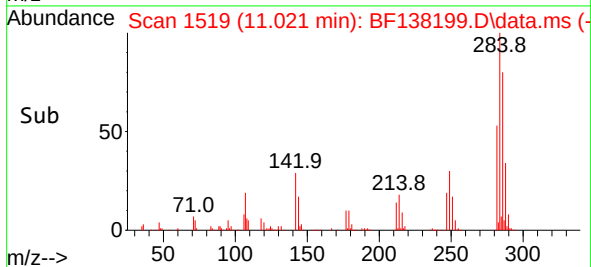
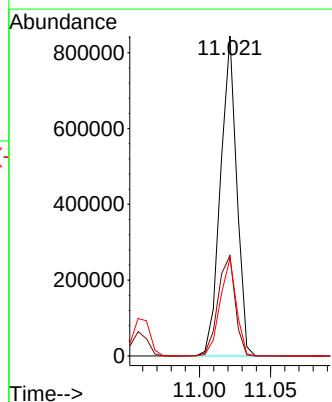
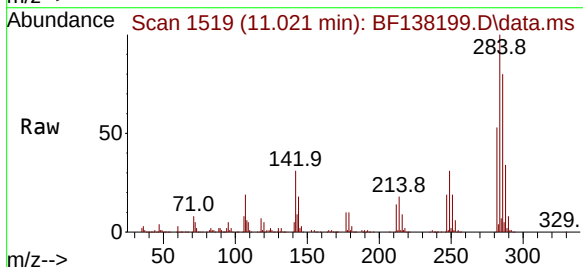
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

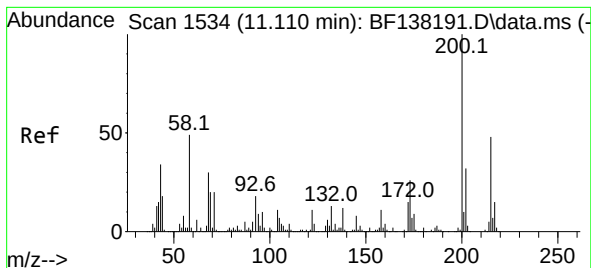
Tgt Ion:248 Resp: 584161
Ion Ratio Lower Upper
248 100
250 98.0 77.2 115.8
141 58.6 44.1 66.1



#68
Hexachlorobenzene
Concen: 35.672 ng
RT: 11.021 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:284 Resp: 669058
Ion Ratio Lower Upper
284 100
142 31.4 24.8 37.2
249 30.6 23.8 35.6





#69

Atrazine

Concen: 37.222 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

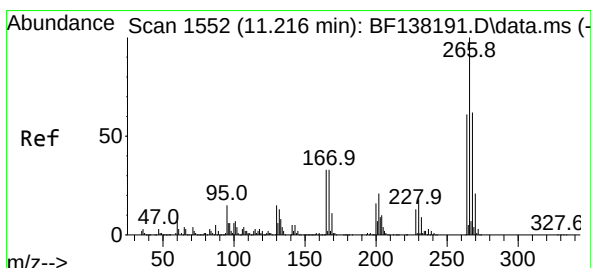
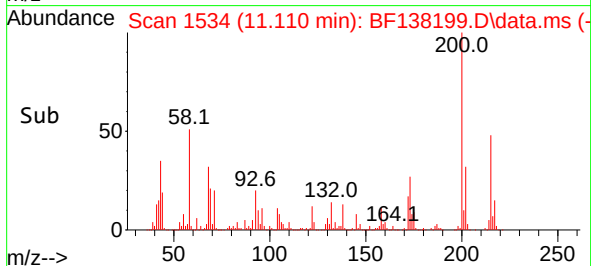
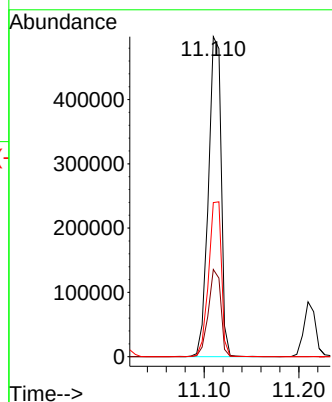
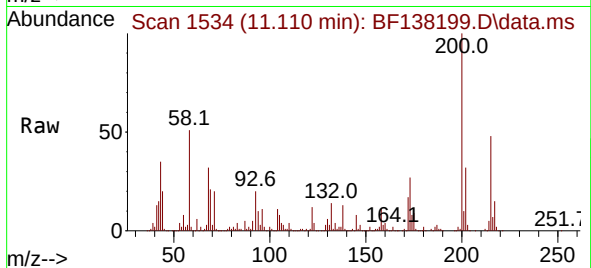
Tgt Ion:200 Resp: 462956

Ion Ratio Lower Upper

200 100

173 27.2 6.3 46.3

215 48.2 28.0 68.0



#70

Pentachlorophenol

Concen: 39.219 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

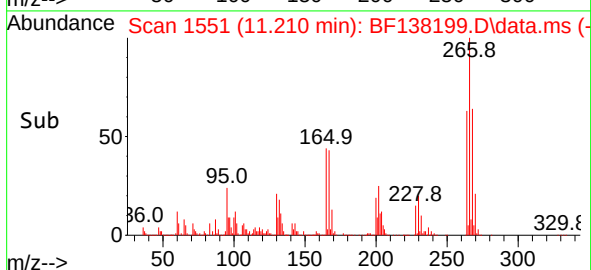
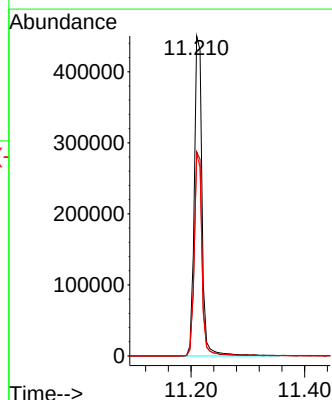
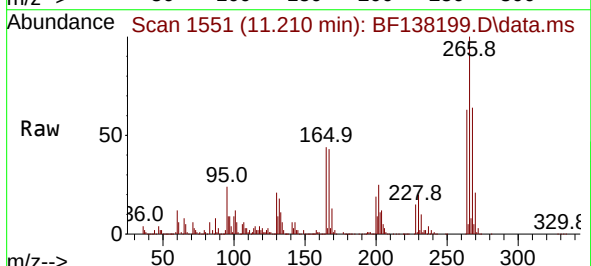
Tgt Ion:266 Resp: 428998

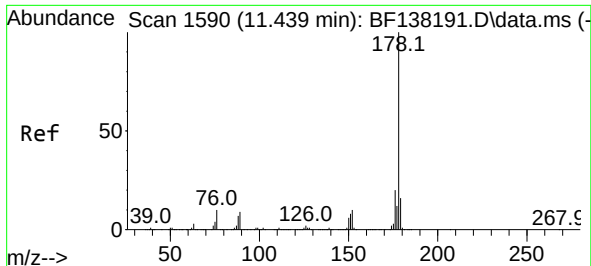
Ion Ratio Lower Upper

266 100

268 63.8 49.5 74.3

264 63.2 49.2 73.8

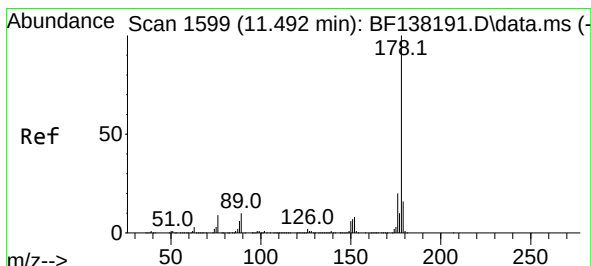
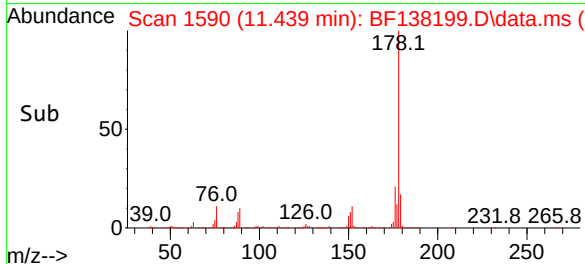
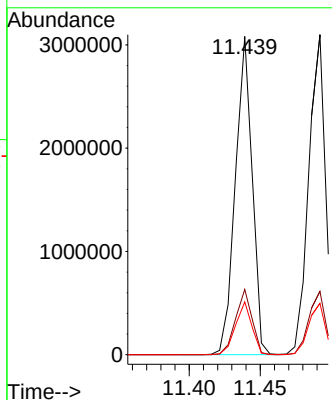
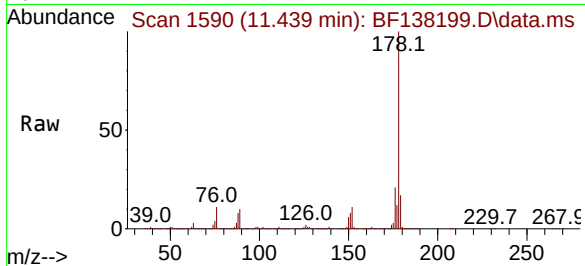




#71
Phenanthrene
Concen: 36.127 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

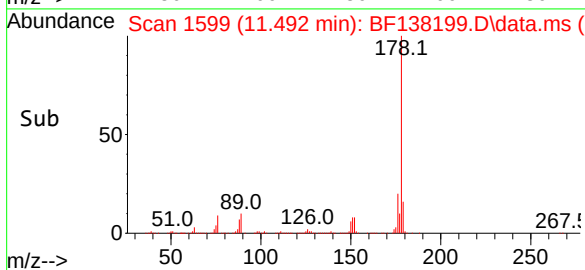
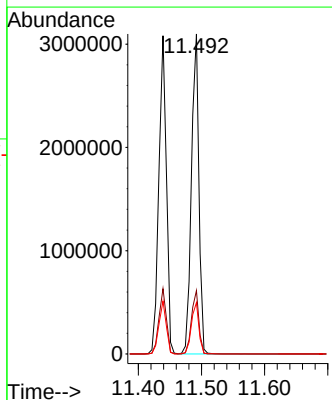
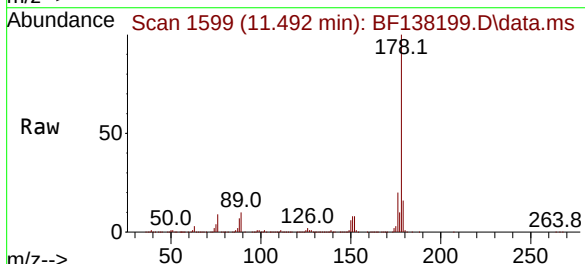
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

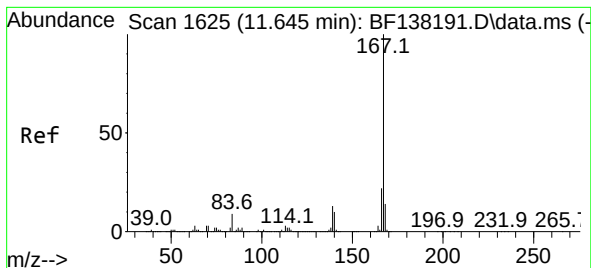
Tgt Ion:178 Resp: 2548212
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.6 13.1 19.7



#72
Anthracene
Concen: 36.524 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:178 Resp: 2557878
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.0 13.0 19.6





#73

Carbazole

Concen: 37.038 ng

RT: 11.645 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

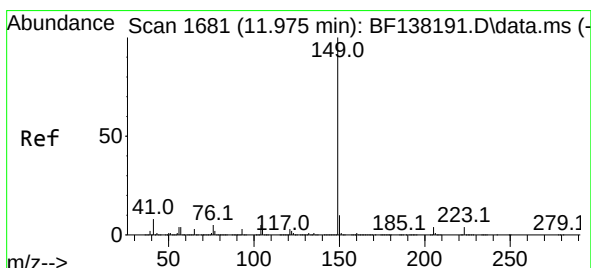
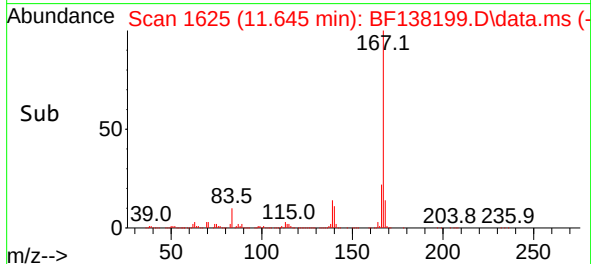
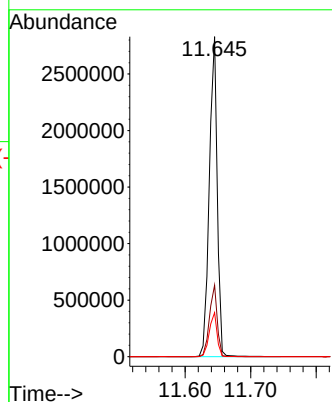
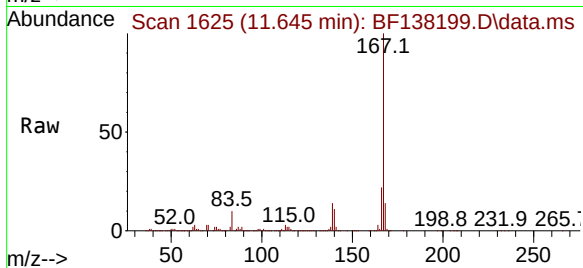
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 2379034

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	13.8	10.6	16.0



#74

Di-n-butylphthalate

Concen: 39.798 ng

RT: 11.974 min Scan# 1681

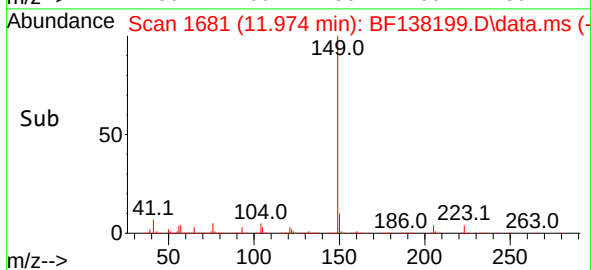
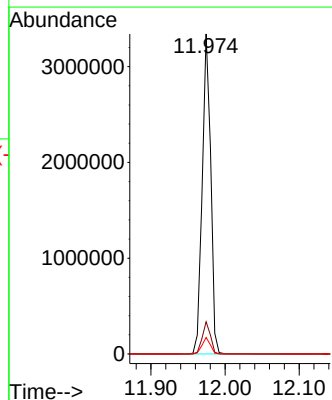
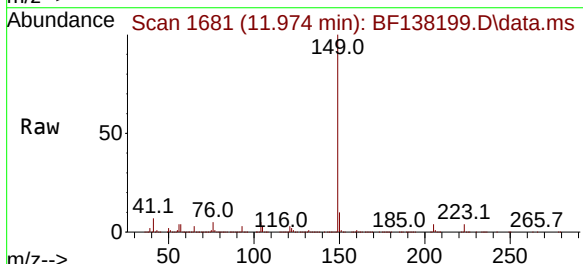
Delta R.T. -0.000 min

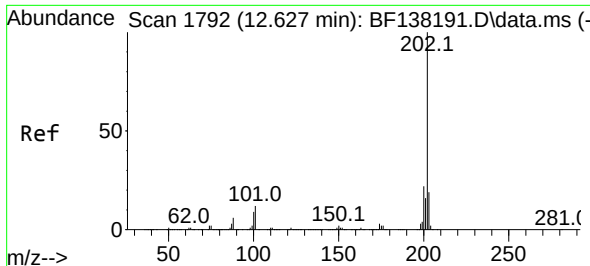
Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Tgt Ion:149 Resp: 2646446

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.2	4.1	6.1

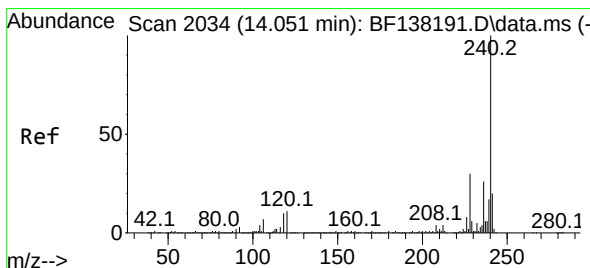
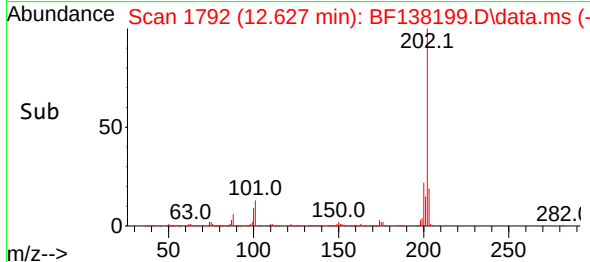
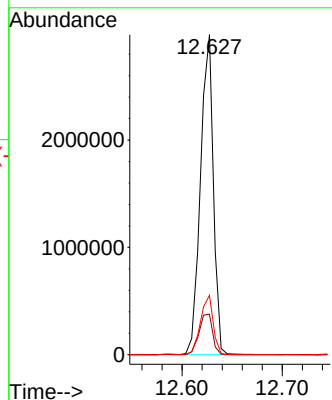
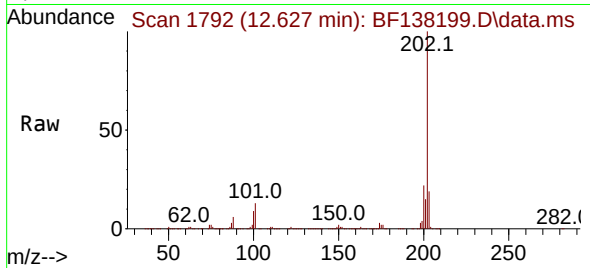




#75
Fluoranthene
Concen: 37.060 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

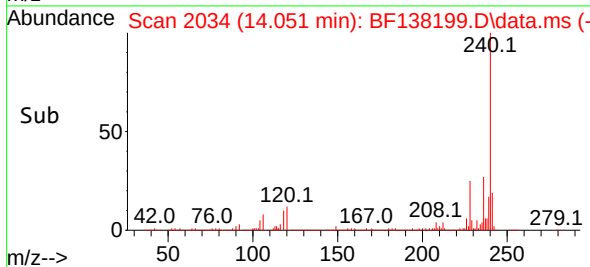
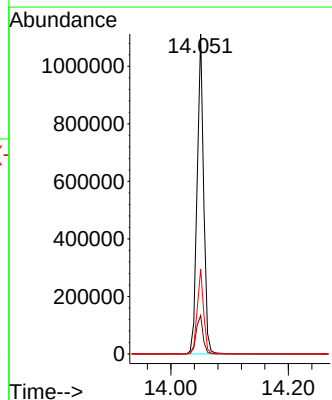
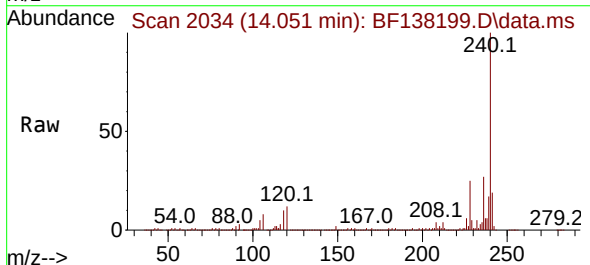
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

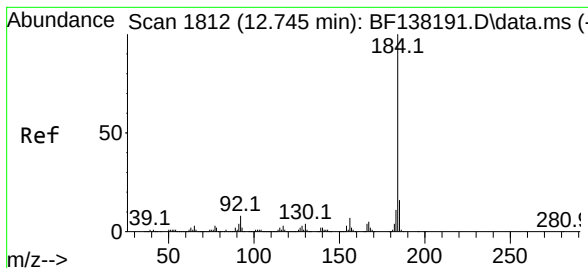
Tgt Ion:202 Resp: 2665580
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.8
203 18.5 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:240 Resp: 857504
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 26.6 21.0 31.6





#77

Benzidine

Concen: 70.415 ng

RT: 12.745 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

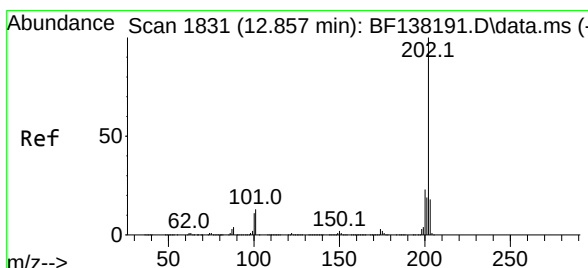
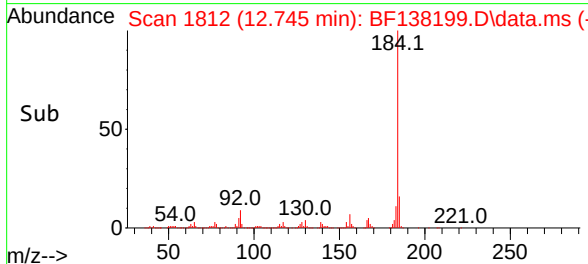
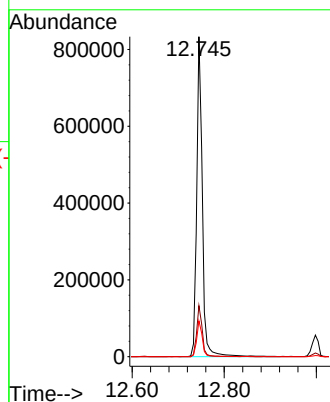
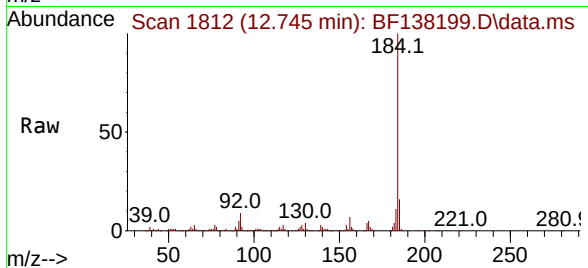
Tgt Ion:184 Resp: 698414

Ion Ratio Lower Upper

184 100

185 15.9 12.6 19.0

183 11.2 9.0 13.6



#78

Pyrene

Concen: 37.241 ng

RT: 12.857 min Scan# 1831

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

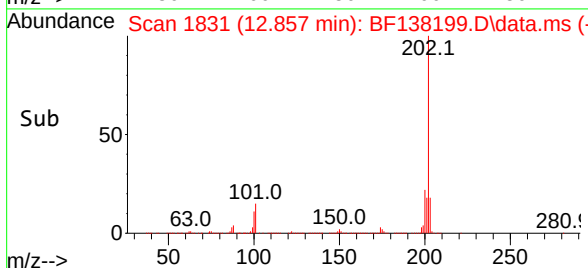
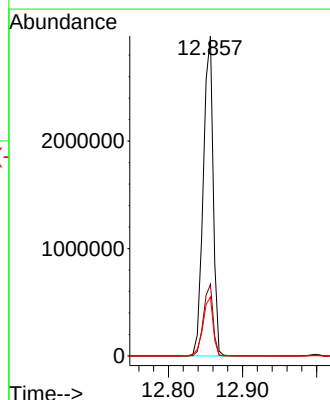
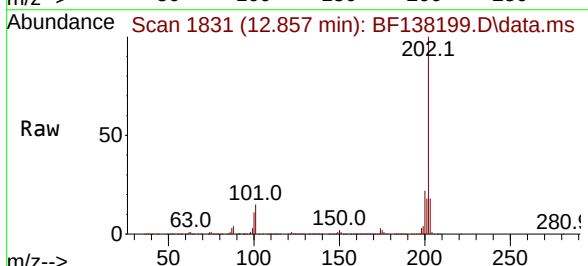
Tgt Ion:202 Resp: 2754555

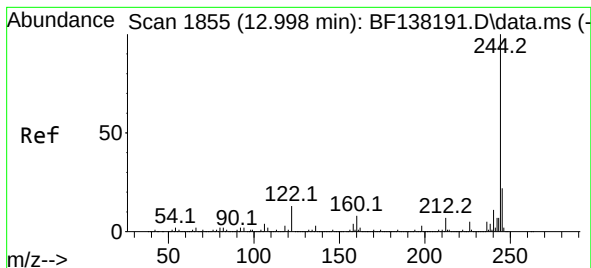
Ion Ratio Lower Upper

202 100

200 22.4 18.0 27.0

203 18.4 14.7 22.1





#79

Terphenyl-d14

Concen: 72.518 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

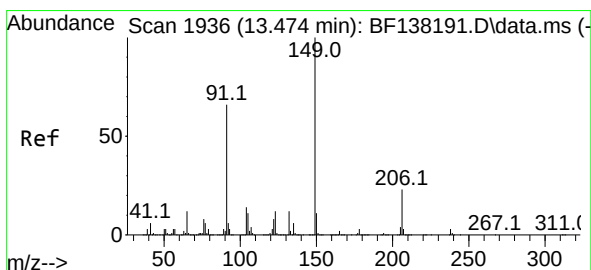
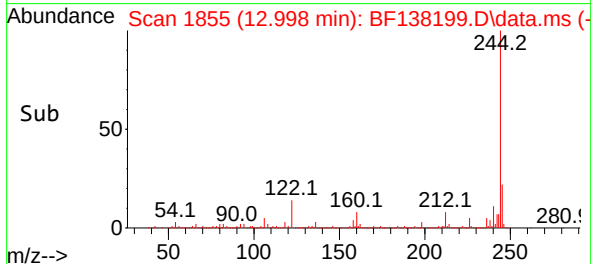
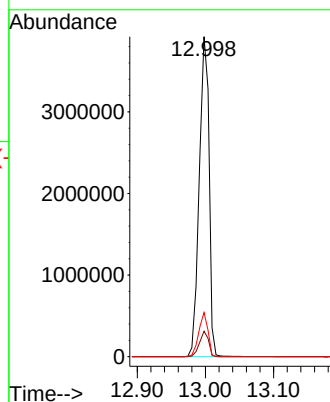
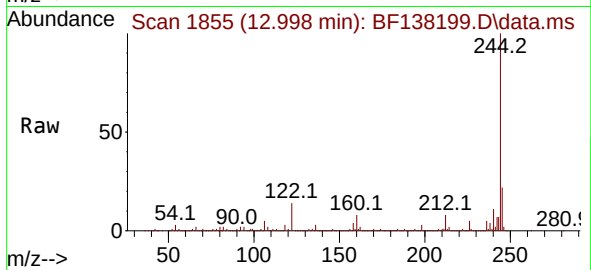
Tgt Ion:244 Resp: 3926187

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

122 13.8 10.6 15.8



#80

Butylbenzylphthalate

Concen: 44.280 ng

RT: 13.474 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

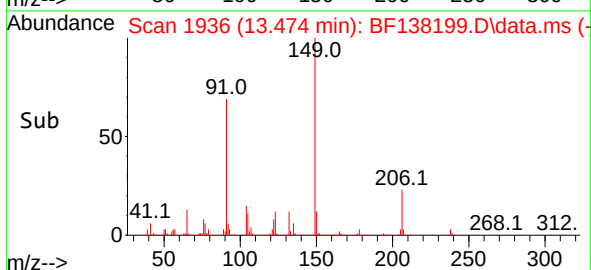
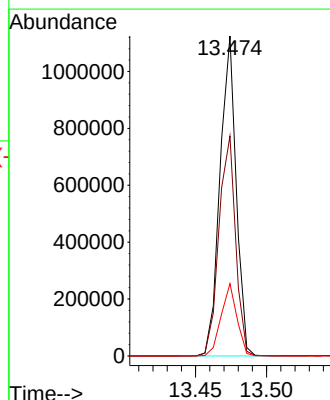
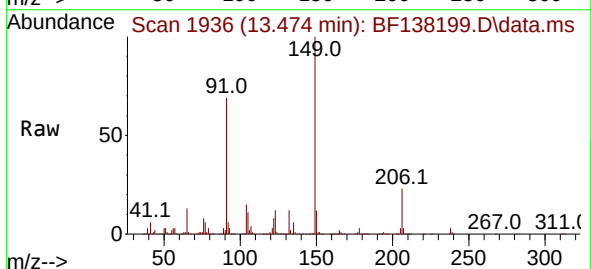
Tgt Ion:149 Resp: 890865

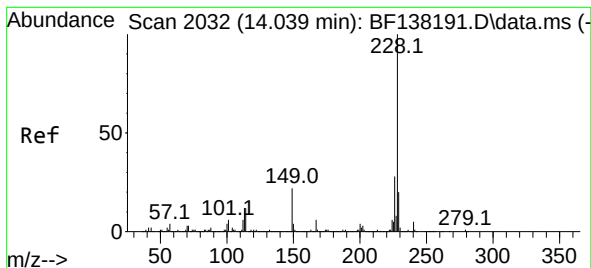
Ion Ratio Lower Upper

149 100

91 68.8 53.2 79.8

206 22.6 18.6 27.8





#81

Benzo(a)anthracene

Concen: 37.221 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

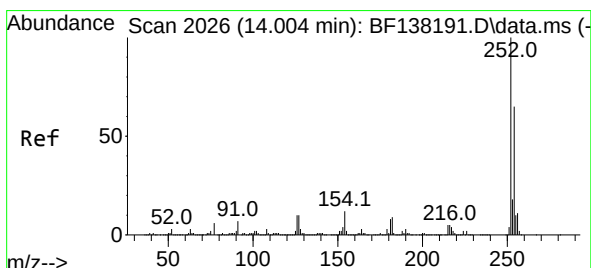
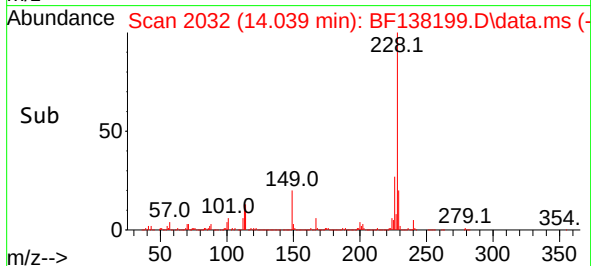
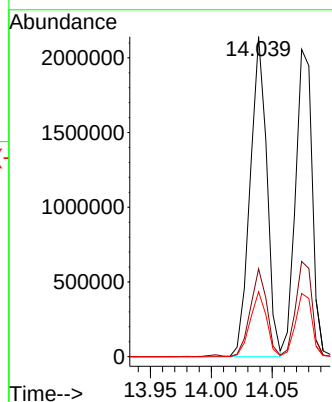
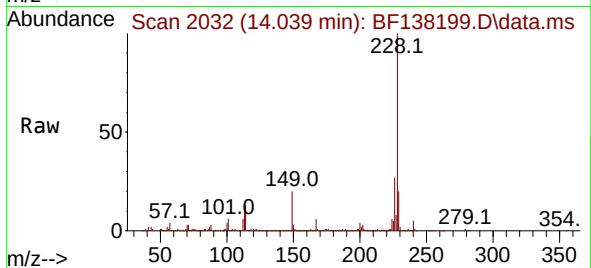
Tgt Ion:228 Resp: 2047646

Ion Ratio Lower Upper

228 100

226 27.5 22.5 33.7

229 20.3 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 39.373 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

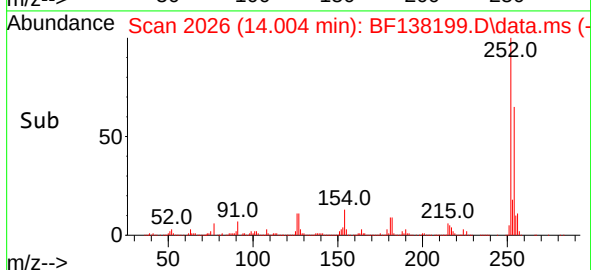
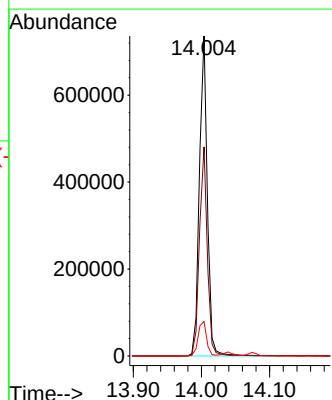
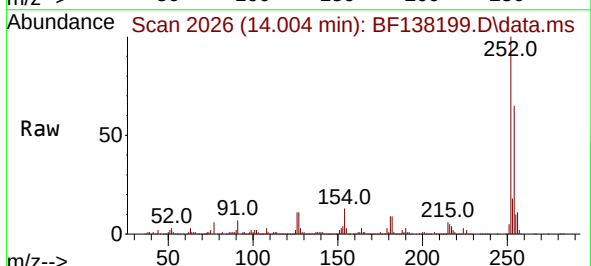
Tgt Ion:252 Resp: 596475

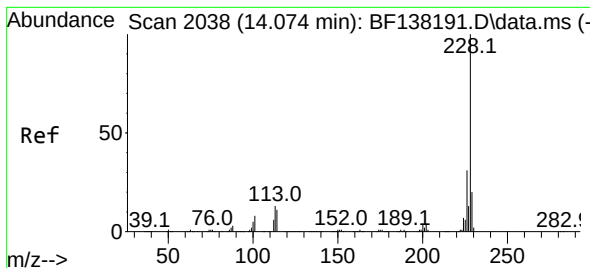
Ion Ratio Lower Upper

252 100

254 65.4 51.8 77.6

126 10.7 8.3 12.5





#83

Chrysene

Concen: 37.613 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

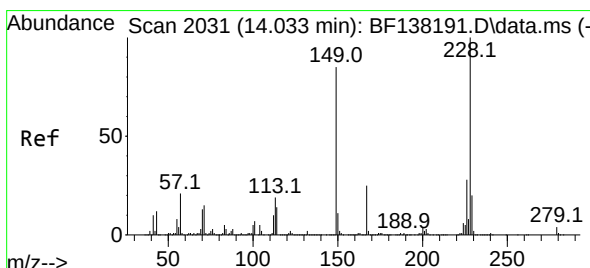
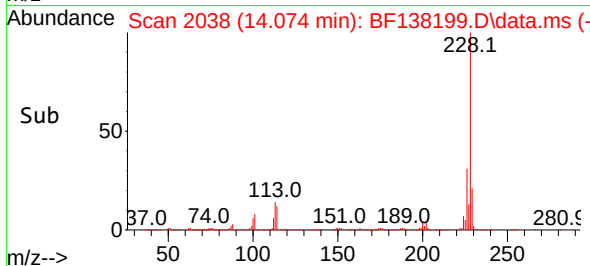
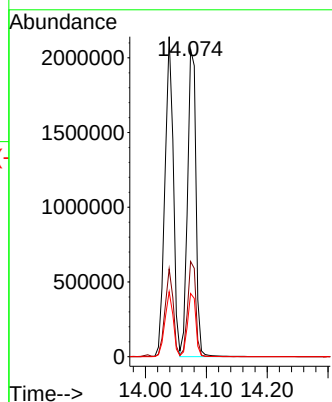
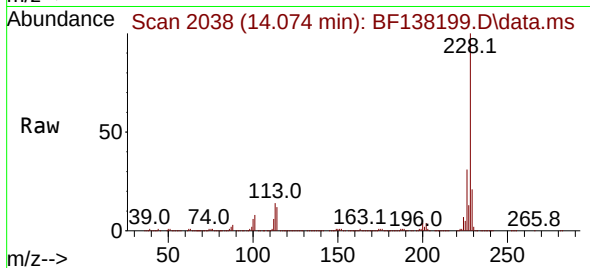
Tgt Ion:228 Resp: 1972352

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

229 20.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.573 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

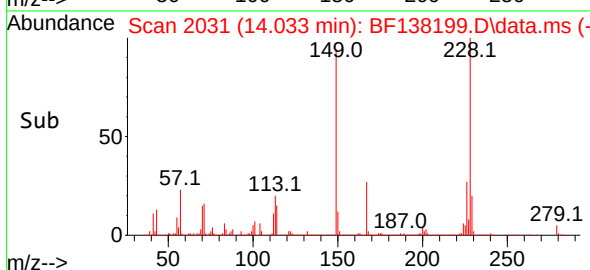
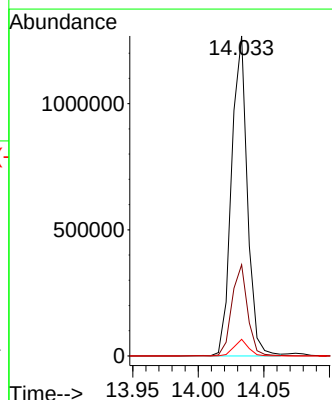
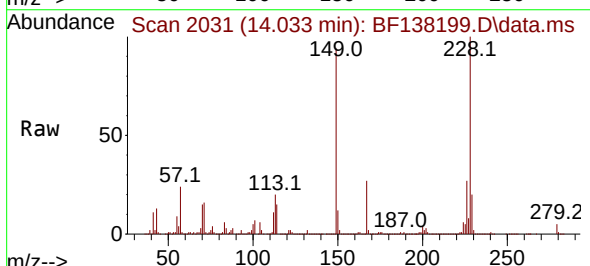
Tgt Ion:149 Resp: 1066385

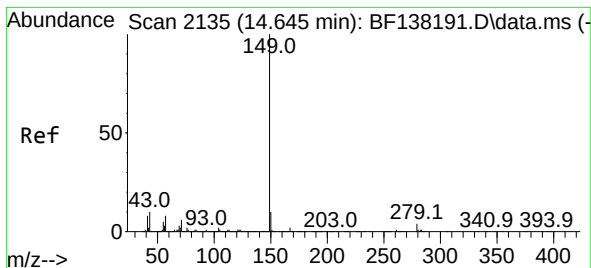
Ion Ratio Lower Upper

149 100

167 28.5 23.5 35.3

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 41.047 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

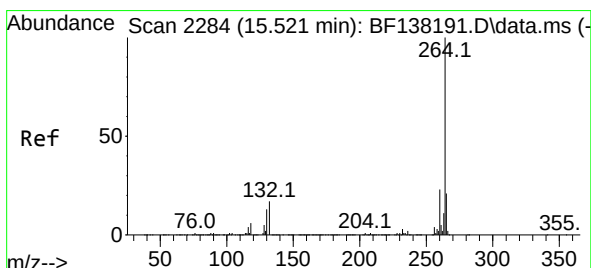
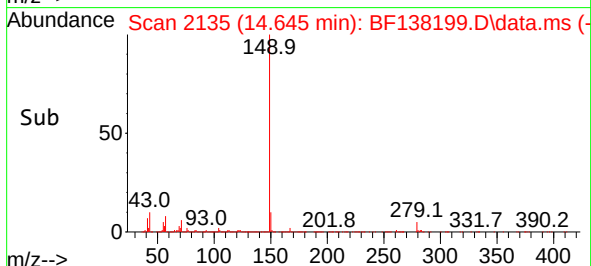
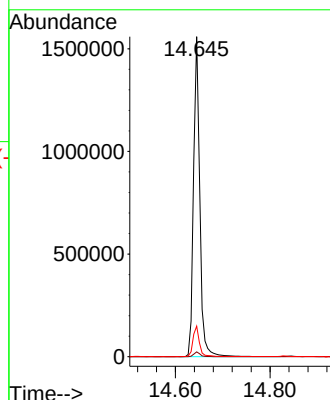
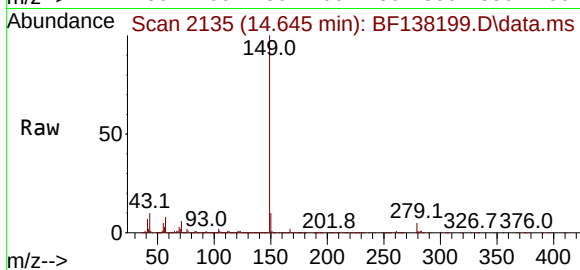
Tgt Ion:149 Resp: 1426893

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.8 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

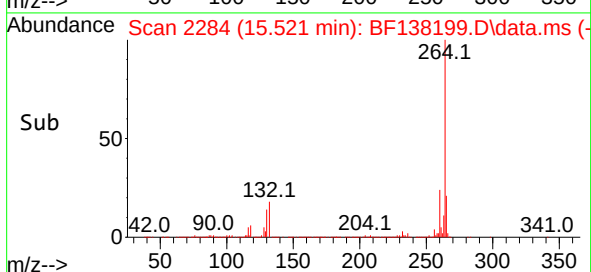
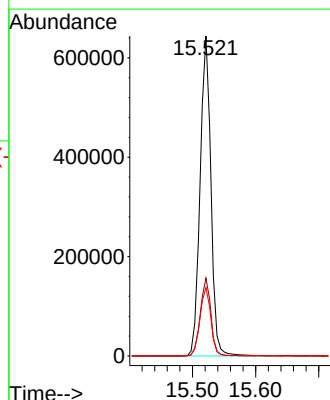
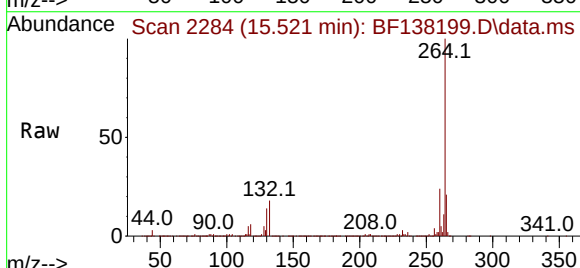
Tgt Ion:264 Resp: 765945

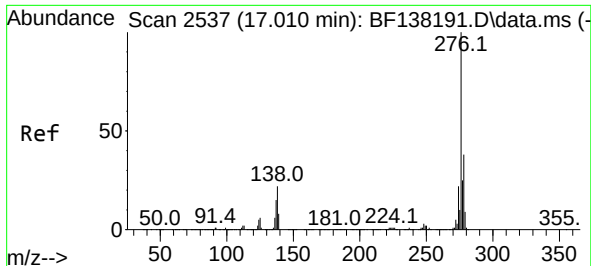
Ion Ratio Lower Upper

264 100

260 24.3 18.7 28.1

265 21.4 17.0 25.6

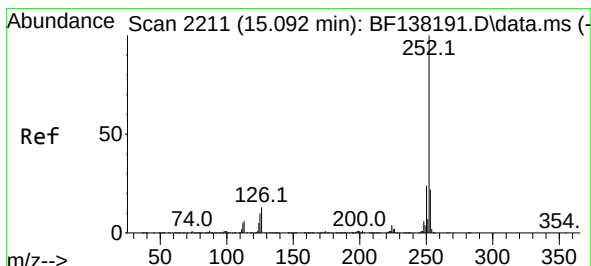
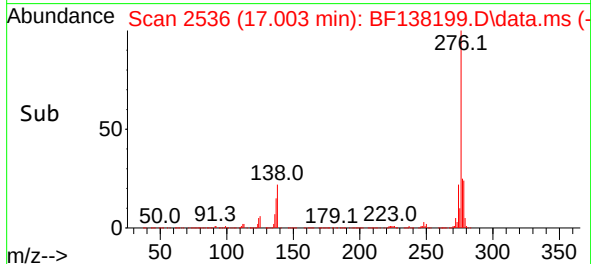
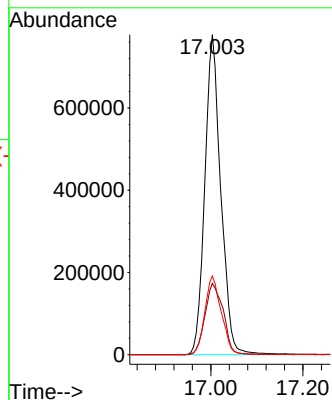
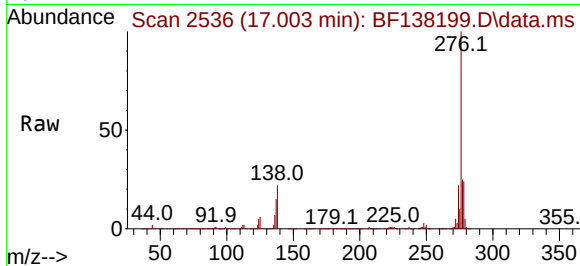




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.689 ng
RT: 17.003 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

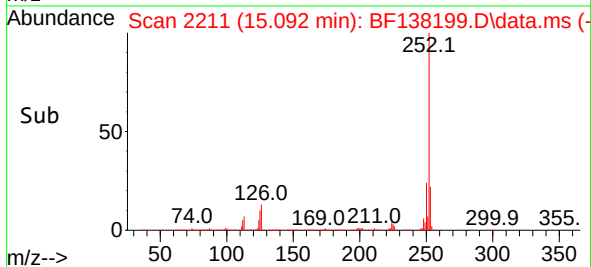
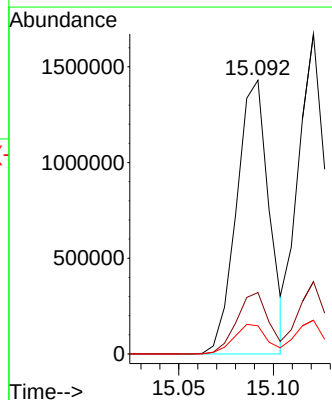
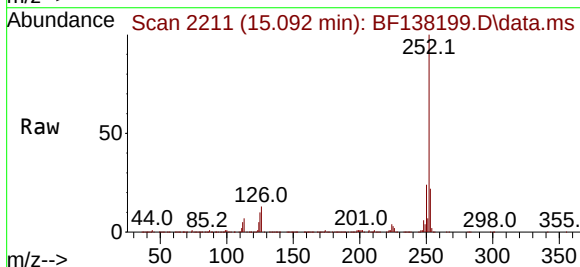
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

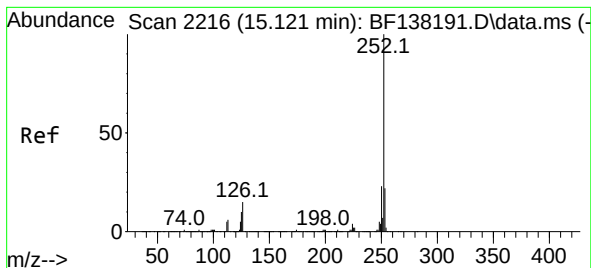
Tgt Ion:276 Resp: 1881914
Ion Ratio Lower Upper
276 100
138 25.6 19.3 28.9
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 37.814 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:252 Resp: 1708015
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.3 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 37.935 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

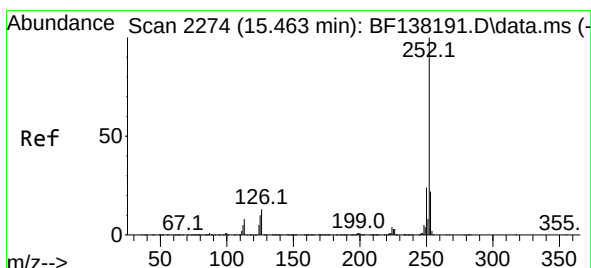
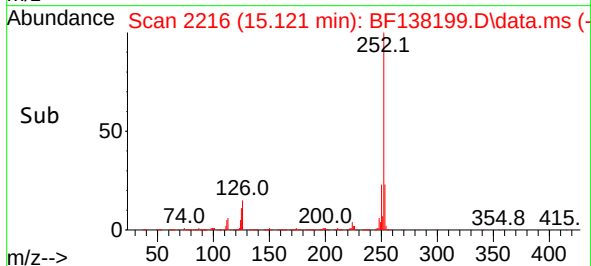
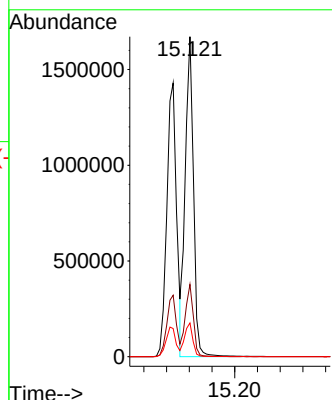
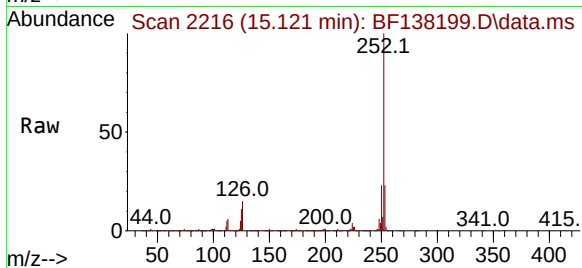
Tgt Ion:252 Resp: 1679261

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 10.6 8.0 12.0



#90

Benzo(a)pyrene

Concen: 37.893 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF138199.D

Acq: 17 Jun 2024 12:30

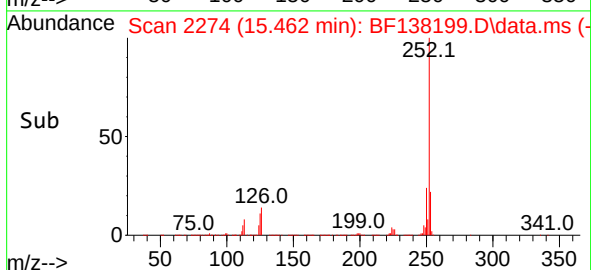
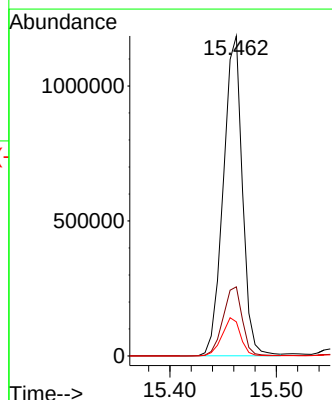
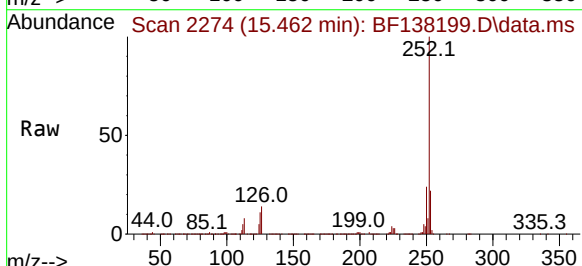
Tgt Ion:252 Resp: 1470406

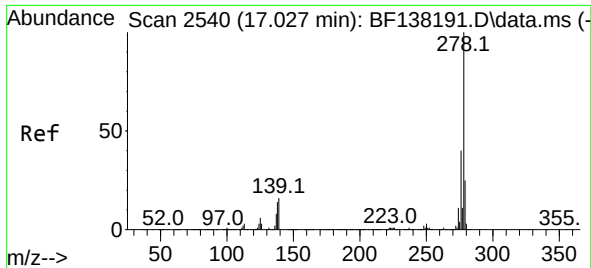
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 10.7 8.2 12.2

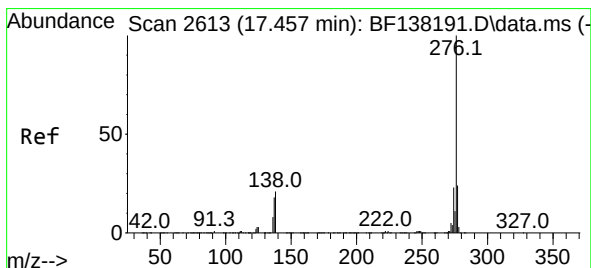
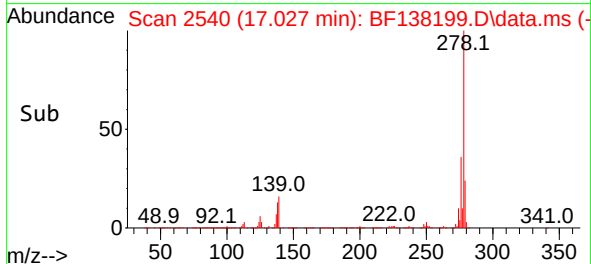
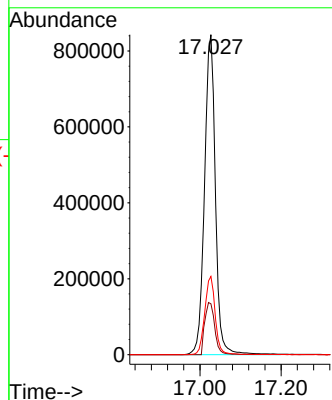
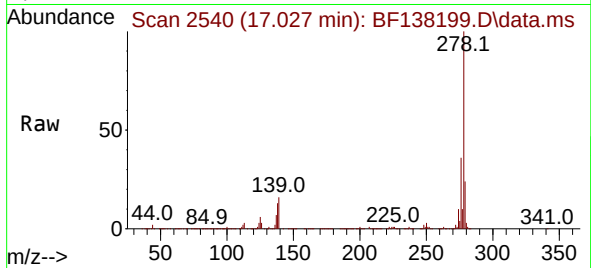




#91
Dibenzo(a,h)anthracene
Concen: 38.207 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1565919
Ion Ratio Lower Upper
278 100
139 15.9 12.9 19.3
279 24.4 19.9 29.9



#92
Benzo(g,h,i)perylene
Concen: 37.641 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF138199.D
Acq: 17 Jun 2024 12:30

Tgt Ion:276 Resp: 1595970
Ion Ratio Lower Upper
276 100
277 24.0 19.5 29.3
138 21.8 16.6 24.8

