

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
 Data File : BF138218.D
 Acq On : 18 Jun 2024 11:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 18 11:59:11 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	356986	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1363231	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	724085	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1264242	20.000	ng	0.00
76) Chrysene-d12	14.051	240	774663	20.000	ng	0.00
86) Perylene-d12	15.521	264	649922	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1689185	79.155	ng	0.00
7) Phenol-d6	6.522	99	2107972	77.899	ng	0.00
23) Nitrobenzene-d5	7.457	82	1856430	79.278	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	558574	77.489	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	3260184	71.596	ng	0.00
79) Terphenyl-d14	12.998	244	3596307	73.528	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	389003	39.832	ng	99
3) Pyridine	3.463	79	935126	40.288	ng	99
4) n-Nitrosodimethylamine	3.428	42	413530	38.496	ng	96
6) Aniline	6.557	93	1046809	39.535	ng	99
8) 2-Chlorophenol	6.681	128	901395	39.069	ng	98
9) Benzaldehyde	6.445	77	566501	39.416	ng	99
10) Phenol	6.534	94	1140557	41.533	ng	99
11) bis(2-Chloroethyl)ether	6.633	93	855099	38.906	ng	98
12) 1,3-Dichlorobenzene	6.833	146	991403	37.811	ng	99
13) 1,4-Dichlorobenzene	6.910	146	999279	37.871	ng	99
14) 1,2-Dichlorobenzene	7.063	146	922716	37.250	ng	99
15) Benzyl Alcohol	7.033	79	719678	39.444	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1138463	36.702	ng	99
17) 2-Methylphenol	7.139	107	714705	39.263	ng	99
18) Hexachloroethane	7.404	117	354671	39.675	ng	91
19) n-Nitroso-di-n-propyla...	7.310	70	600528	37.439	ng	98
20) 3+4-Methylphenols	7.298	107	880214	38.418	ng	99
22) Acetophenone	7.304	105	1162458	37.328	ng	99
24) Nitrobenzene	7.475	77	951514	39.315	ng	98
25) Isophorone	7.716	82	1590877	37.560	ng	100
26) 2-Nitrophenol	7.792	139	460612	47.330	ng	99
27) 2,4-Dimethylphenol	7.822	122	606355	40.953	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	1006923	37.977	ng	99
29) 2,4-Dichlorophenol	8.028	162	735270	38.572	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	837317	37.247	ng	98
31) Naphthalene	8.198	128	2513330	37.285	ng	100
32) Benzoic acid	7.939	122	603633	46.258	ng	99
33) 4-Chloroaniline	8.245	127	956916	37.981	ng	100
34) Hexachlorobutadiene	8.310	225	491912	37.415	ng	98
35) Caprolactam	8.616	113	236472	41.091	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	746997	39.358	ng	97
37) 2-Methylnaphthalene	8.886	142	1631636	36.882	ng	99
38) 1-Methylnaphthalene	8.986	142	1603805	36.994	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	778351	36.786	ng	99
41) Hexachlorocyclopentadiene	9.039	237	283059	41.027	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	520423	39.281	ng	100

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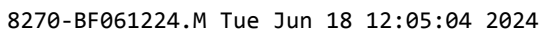
Instrument :
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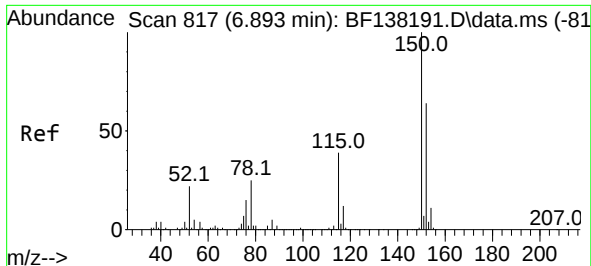
Quant Time: Jun 18 11:59:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	572920	39.377	ng	98
46) 1,1'-Biphenyl	9.351	154	1982620	37.315	ng	99
47) 2-Chloronaphthalene	9.374	162	1587959	37.817	ng	99
48) 2-Nitroaniline	9.469	65	443948	43.901	ng	99
49) Acenaphthylene	9.792	152	2194954	37.278	ng	100
50) Dimethylphthalate	9.651	163	1699523	38.308	ng	100
51) 2,6-Dinitrotoluene	9.710	165	412202	42.828	ng	99
52) Acenaphthene	9.963	154	1503871	37.455	ng	99
53) 3-Nitroaniline	9.880	138	434844	42.292	ng	98
54) 2,4-Dinitrophenol	9.980	184	182801	45.579	ng	97
55) Dibenzofuran	10.133	168	2085863	37.162	ng	100
56) 4-Nitrophenol	10.033	139	355079	43.700	ng	90
57) 2,4-Dinitrotoluene	10.116	165	533013	44.900	ng	99
58) Fluorene	10.474	166	1593147	36.100	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	444578	39.098	ng	99
60) Diethylphthalate	10.351	149	1610620	38.251	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	803779	36.570	ng	100
62) 4-Nitroaniline	10.492	138	434716	42.316	ng	99
63) Azobenzene	10.627	77	1583738	37.543	ng	98
65) 4,6-Dinitro-2-methylph...	10.521	198	262618	41.811	ng	80
66) n-Nitrosodiphenylamine	10.586	169	1391718	35.957	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	517002	36.292	ng	# 91
68) Hexachlorobenzene	11.021	284	597334	35.930	ng	98
69) Atrazine	11.110	200	400963	36.371	ng	98
70) Pentachlorophenol	11.216	266	391070	40.334	ng	98
71) Phenanthrene	11.439	178	2257599	36.109	ng	99
72) Anthracene	11.492	178	2265114	36.490	ng	100
73) Carbazole	11.645	167	2108828	37.040	ng	99
74) Di-n-butylphthalate	11.974	149	2334642	39.610	ng	100
75) Fluoranthene	12.627	202	2428670	38.094	ng	99
77) Benzidine	12.745	184	605362	67.560	ng	99
78) Pyrene	12.857	202	2472940	37.009	ng	99
80) Butylbenzylphthalate	13.474	149	868665	47.793	ng	97
81) Benzo(a)anthracene	14.039	228	1855452	37.334	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	571789	41.779	ng	99
83) Chrysene	14.074	228	1782217	37.622	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1012624	47.903	ng	98
85) Di-n-octyl phthalate	14.645	149	1327432	42.269	ng	99
87) Indeno(1,2,3-cd)pyrene	17.003	276	1726082	40.740	ng	99
88) Benzo(b)fluoranthene	15.092	252	1515953	39.553	ng	99
89) Benzo(k)fluoranthene	15.121	252	1425219	37.944	ng	99
90) Benzo(a)pyrene	15.456	252	1278491	38.829	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	1424260	40.955	ng	98
92) Benzo(g,h,i)perylene	17.456	276	1462705	40.657	ng	99

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

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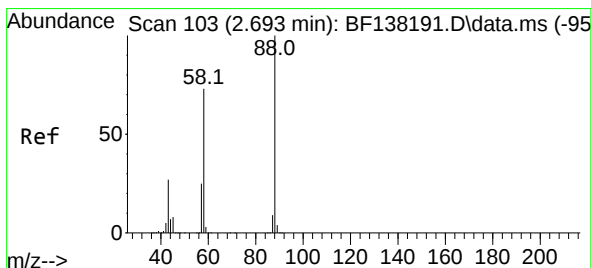
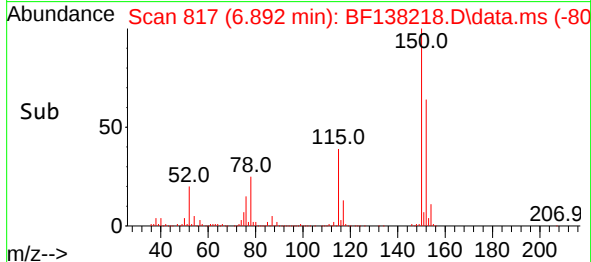
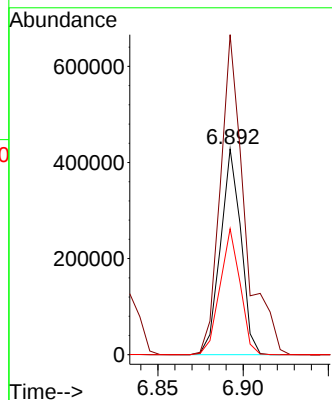
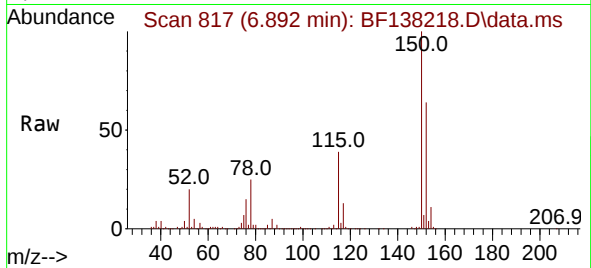




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

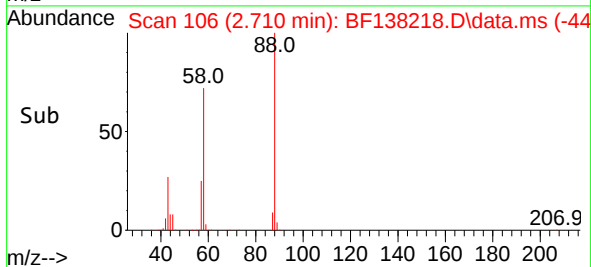
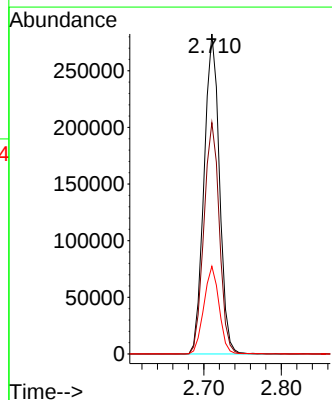
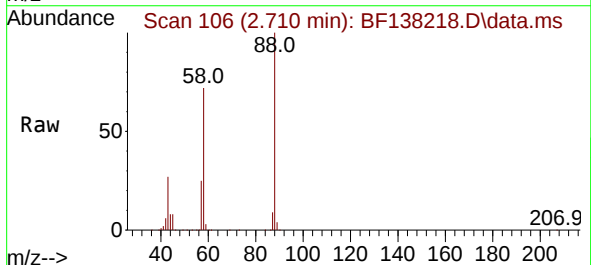
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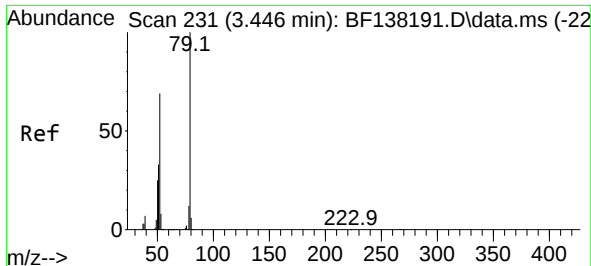
Tgt Ion:152 Resp: 356986
Ion Ratio Lower Upper
152 100
150 155.5 125.0 187.4
115 61.2 48.4 72.6



#2
1,4-Dioxane
Concen: 39.832 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.017 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion: 88 Resp: 389003
Ion Ratio Lower Upper
88 100
58 72.5 58.6 87.8
43 27.2 22.4 33.6

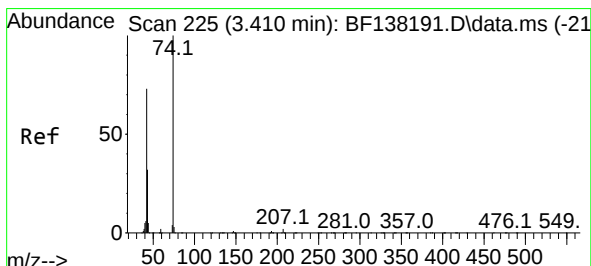
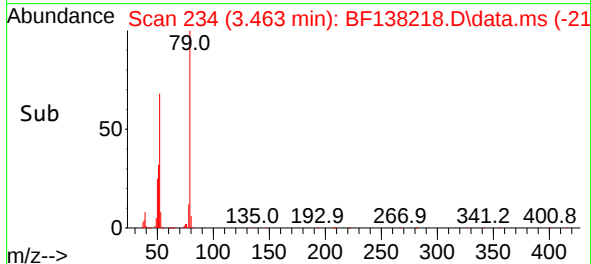
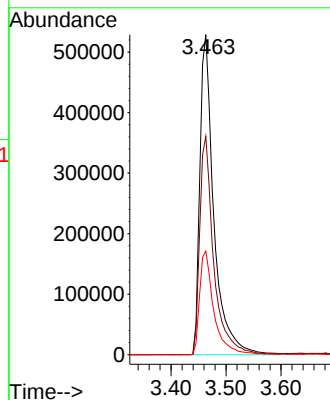
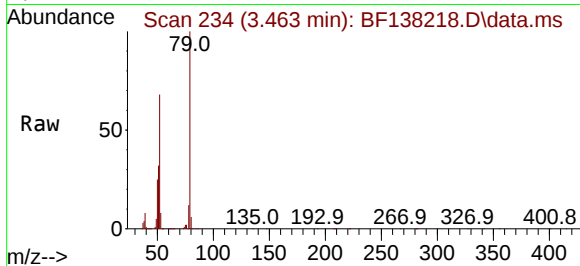




#3
Pyridine
Concen: 40.288 ng
RT: 3.463 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

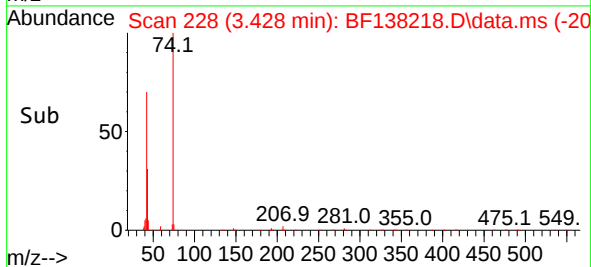
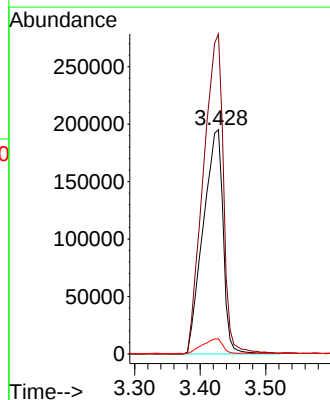
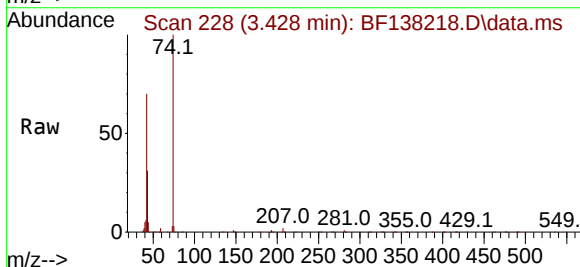
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 935126
Ion Ratio Lower Upper
79 100
52 68.3 55.0 82.4
51 32.4 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 38.496 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.017 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion: 42 Resp: 413530
Ion Ratio Lower Upper
42 100
74 142.7 109.9 164.9
44 6.7 5.2 7.8

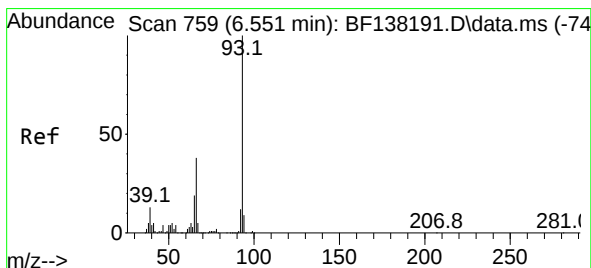
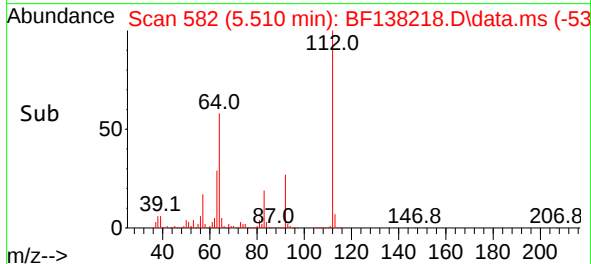
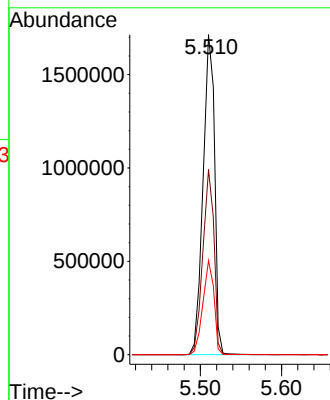
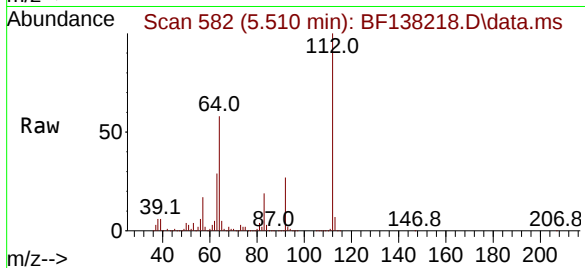




#5
2-Fluorophenol
Concen: 79.155 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

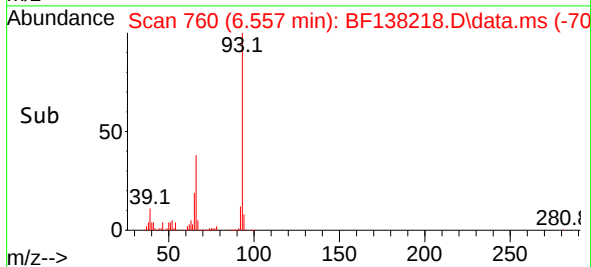
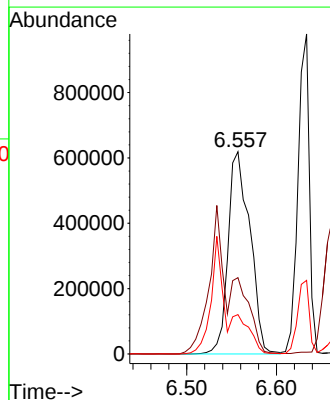
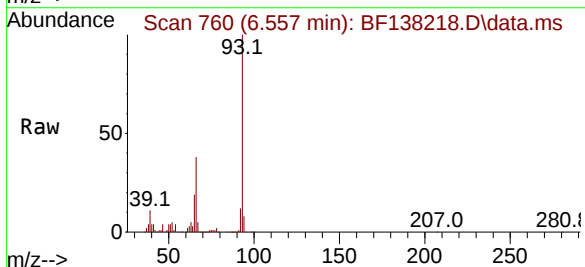
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1689185
Ion Ratio Lower Upper
112 100
64 57.8 45.2 67.8
63 29.4 22.9 34.3



#6
Aniline
Concen: 39.535 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion: 93 Resp: 1046809
Ion Ratio Lower Upper
93 100
66 37.8 30.8 46.2
65 19.4 15.5 23.3



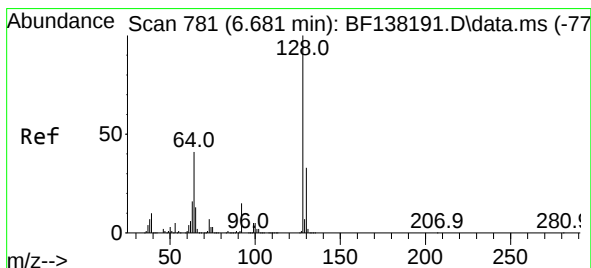
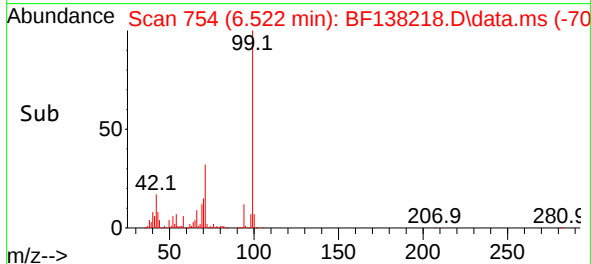
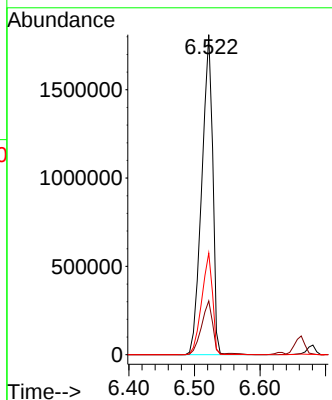
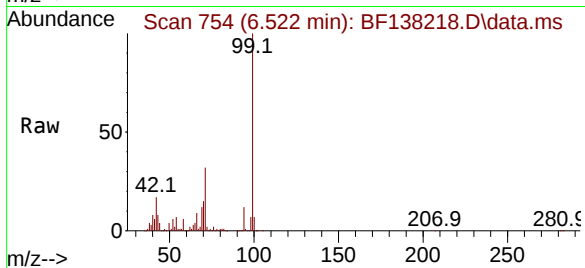


#7
Phenol-d6
Concen: 77.899 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2107972

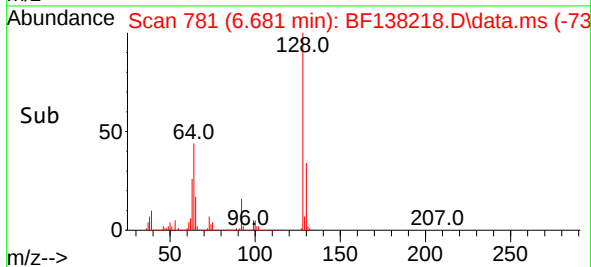
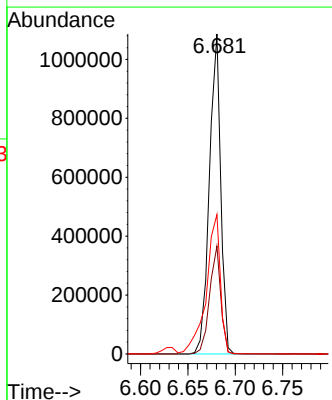
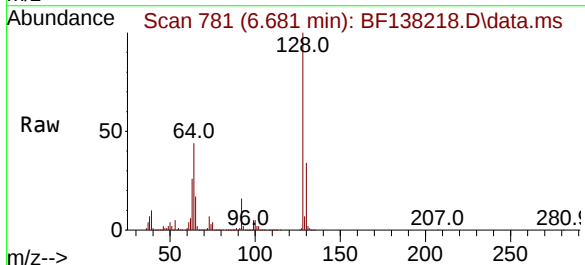
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.7	20.5
71	31.8	25.0	37.6

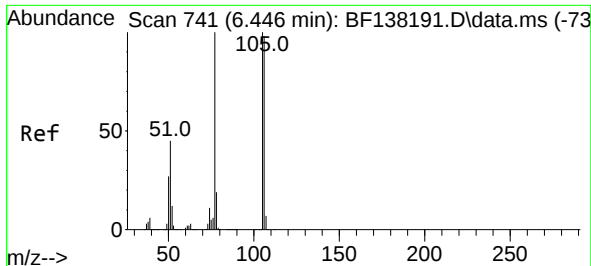


#8
2-Chlorophenol
Concen: 39.069 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion: 128 Resp: 901395

Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.1	53.1
64	43.5	21.8	61.8

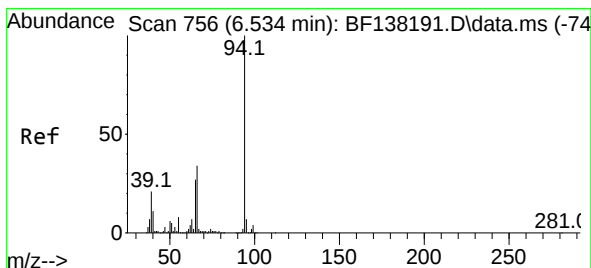
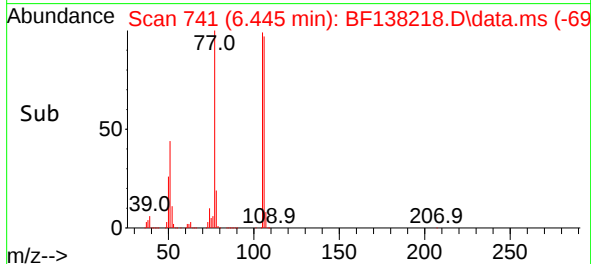
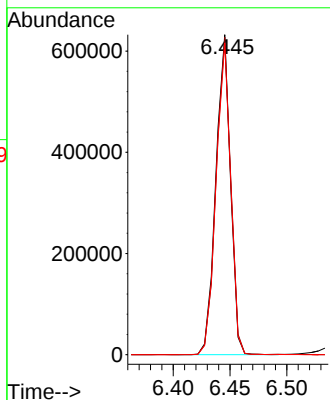
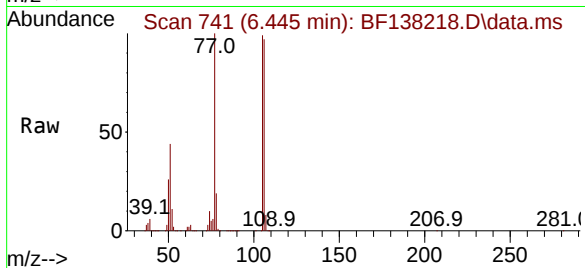




#9
Benzaldehyde
Concen: 39.416 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.001 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

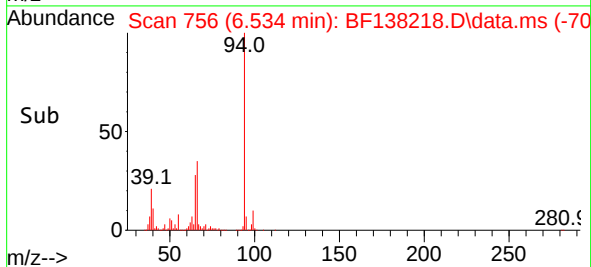
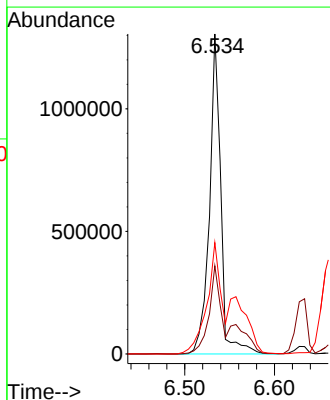
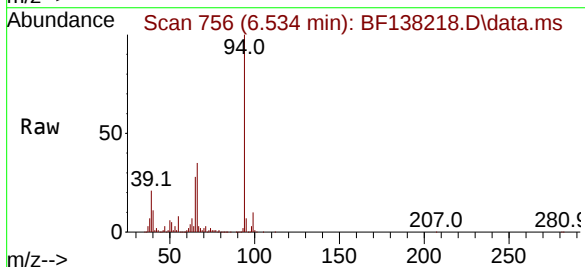
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

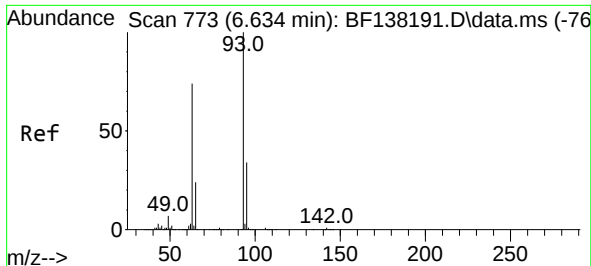
Tgt Ion: 77 Resp: 566501
Ion Ratio Lower Upper
77 100
105 99.2 80.1 120.1
106 97.3 77.8 117.8



#10
Phenol
Concen: 41.533 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion: 94 Resp: 1140557
Ion Ratio Lower Upper
94 100
65 27.6 6.8 46.8
66 34.8 14.2 54.2

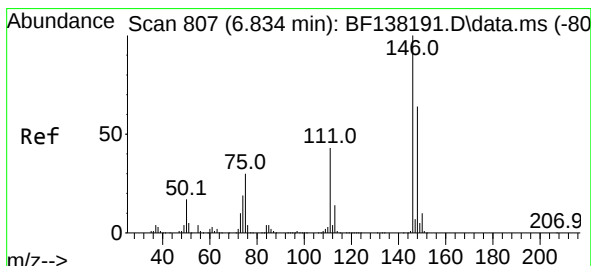
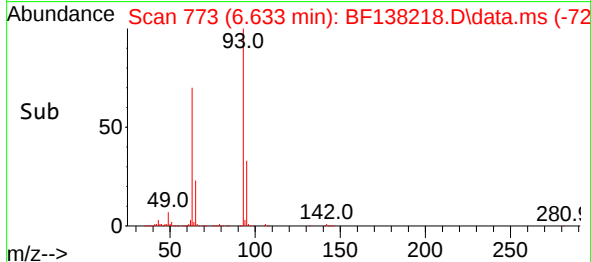
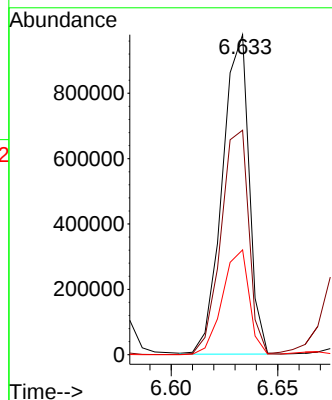
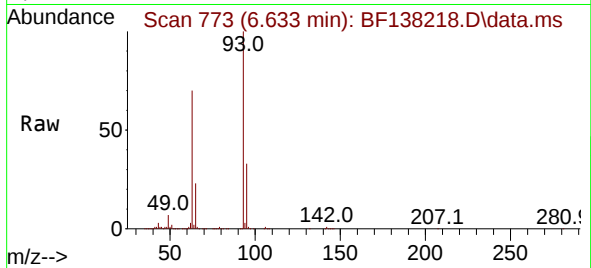




#11
bis(2-Chloroethyl)ether
Concen: 38.906 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

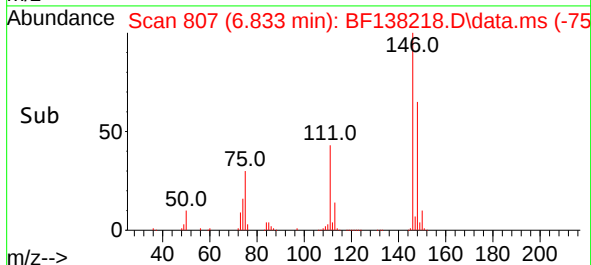
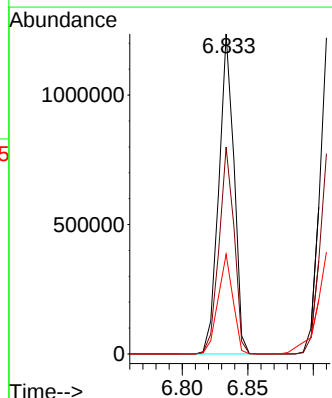
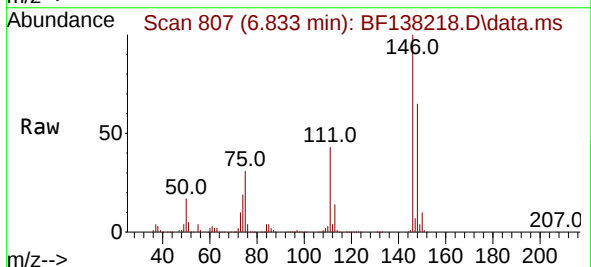
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

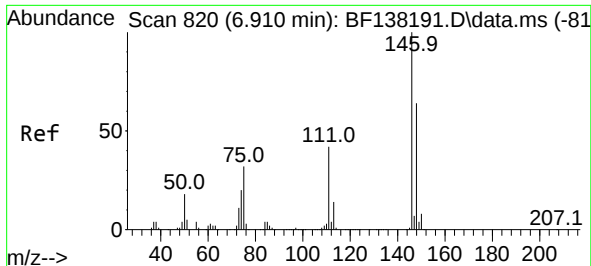
Tgt Ion: 93 Resp: 855099
Ion Ratio Lower Upper
93 100
63 70.2 52.5 92.5
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.811 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:146 Resp: 991403
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
75 31.2 24.3 36.5

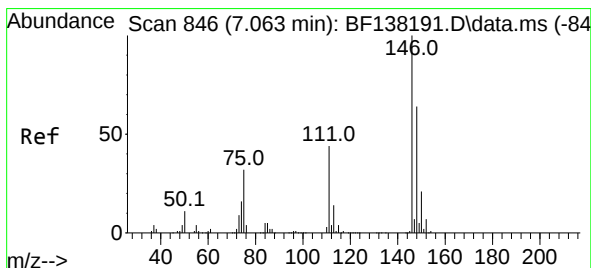
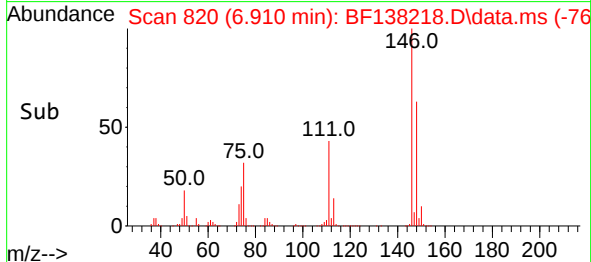
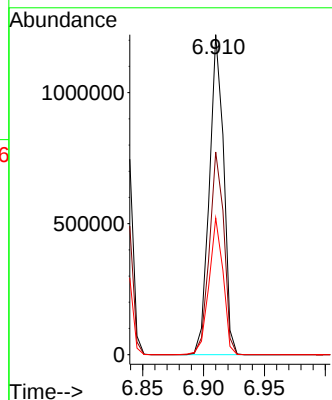
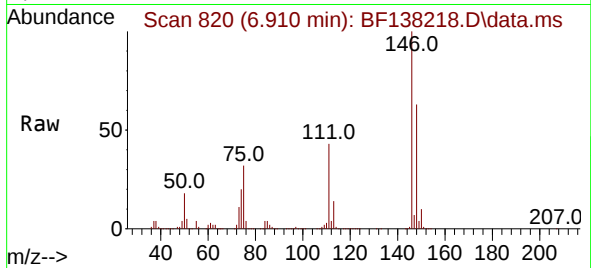




#13
1,4-Dichlorobenzene
Concen: 37.871 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

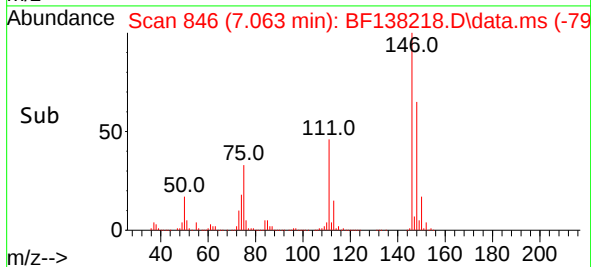
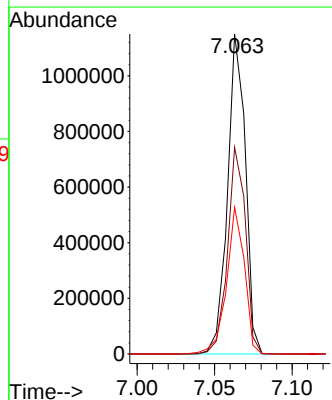
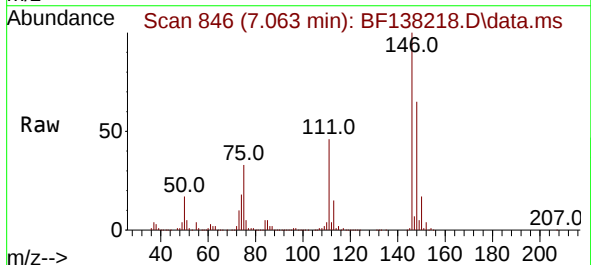
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

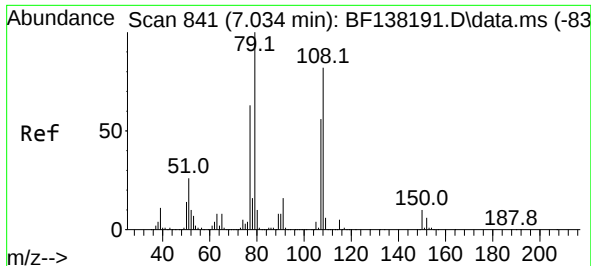
Tgt Ion:146 Resp: 999279
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 42.7 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 37.250 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:146 Resp: 922716
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
111 45.8 35.4 53.2

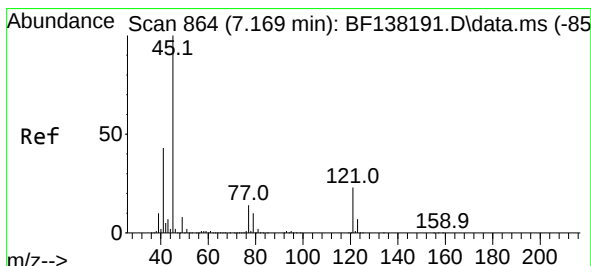
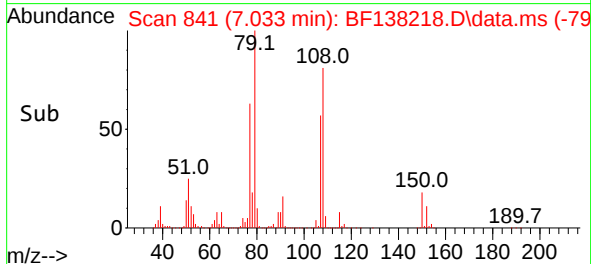
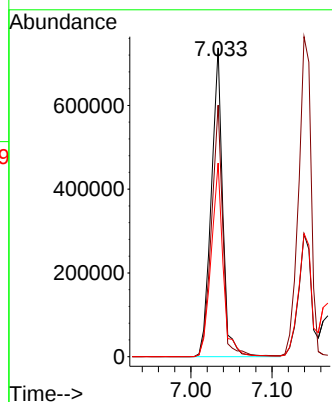
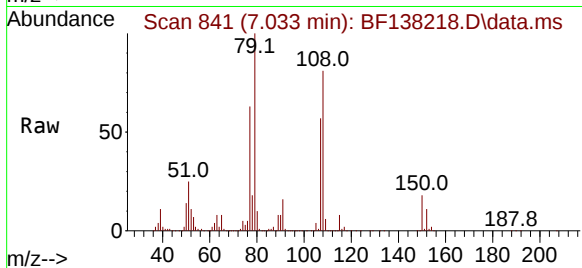




#15
Benzyl Alcohol
Concen: 39.444 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

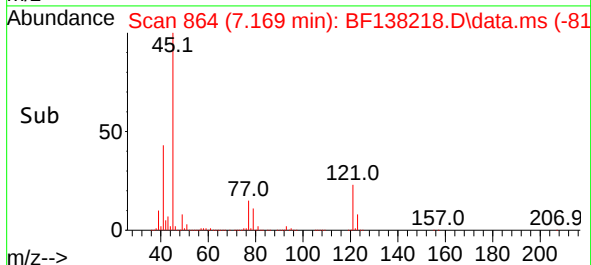
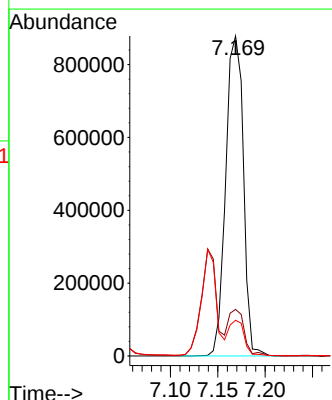
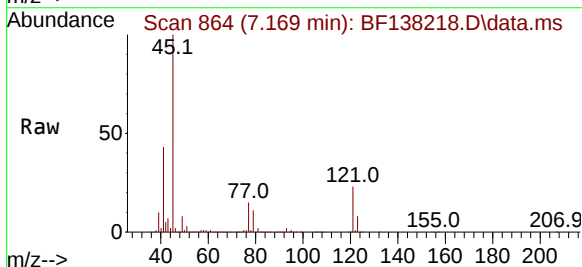
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

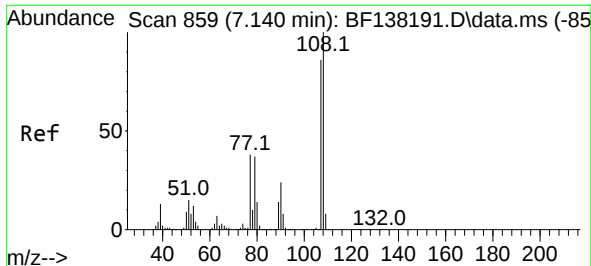
Tgt Ion: 79 Resp: 719678
Ion Ratio Lower Upper
79 100
108 81.4 65.9 98.9
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.702 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion: 45 Resp: 1138463
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.9
79 11.2 0.0 30.7



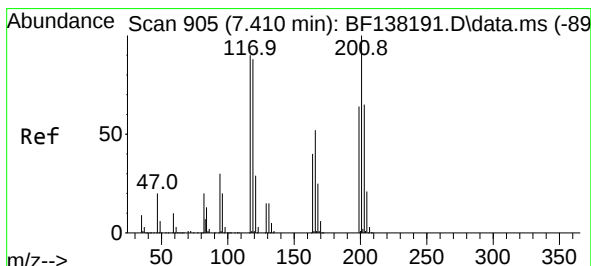
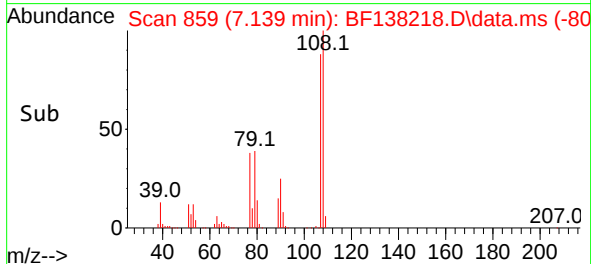
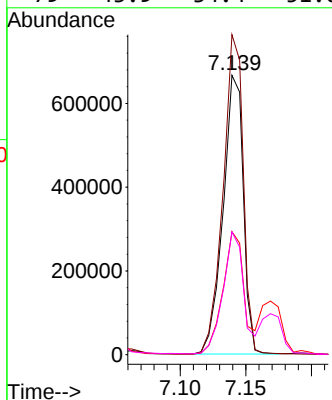
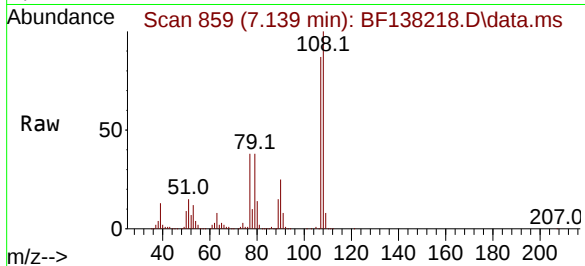


#17
2-Methylphenol
Concen: 39.263 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 714705

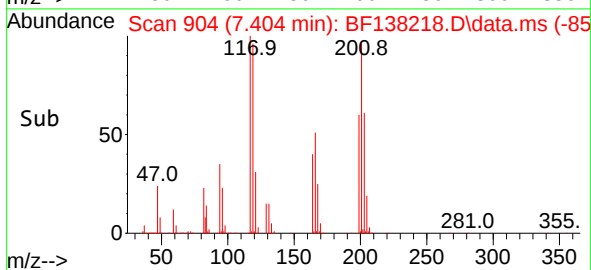
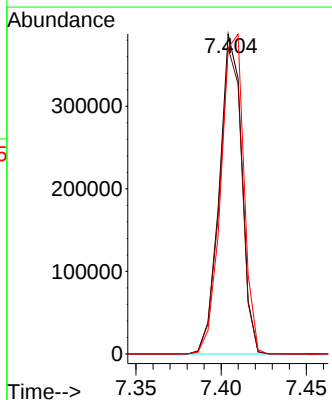
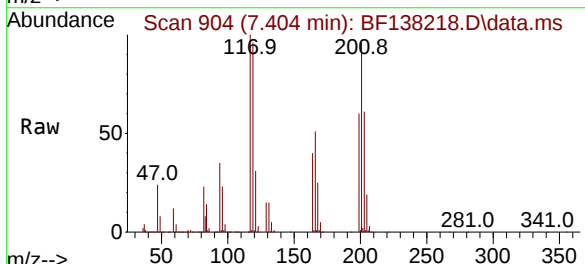
Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.7	139.1
77	44.0	35.7	53.5
79	43.9	34.4	51.6

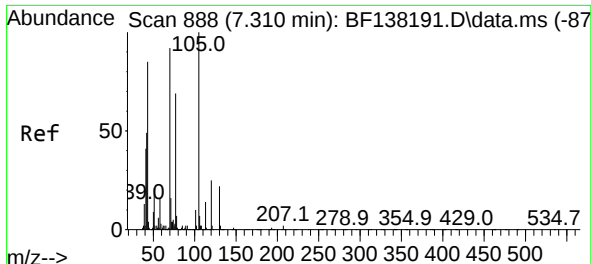


#18
Hexachloroethane
Concen: 39.675 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:117 Resp: 354671

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.4	117.6
201	95.6	89.0	133.6



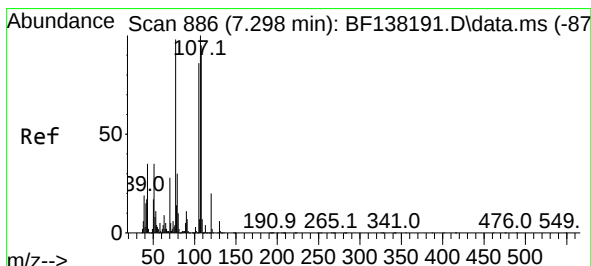
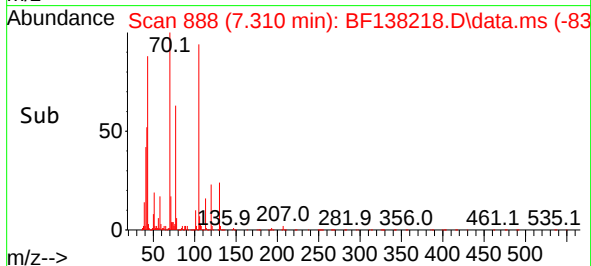
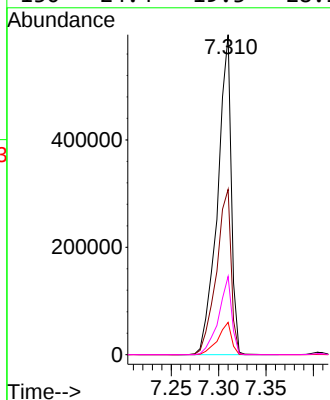
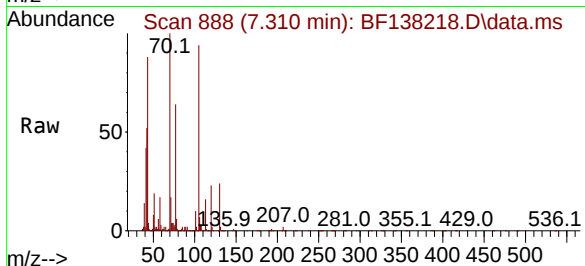


#19
n-Nitroso-di-n-propylamine
Concen: 37.439 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 600528

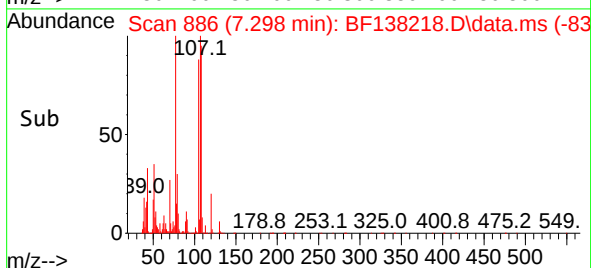
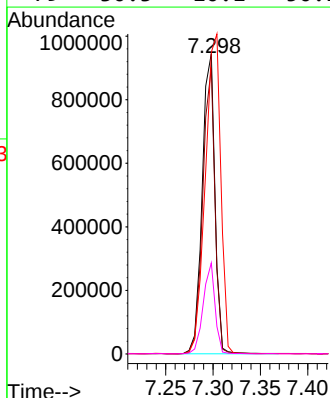
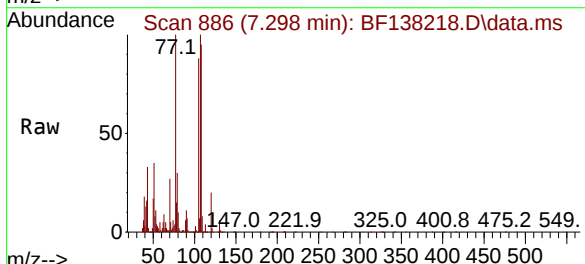
Ion	Ratio	Lower	Upper
70	100		
42	51.7	42.8	64.2
101	10.1	8.4	12.6
130	24.4	19.3	28.9

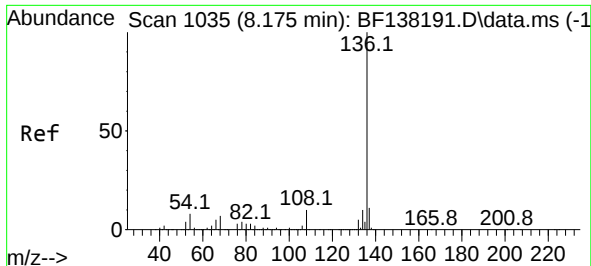


#20
3+4-Methylphenols
Concen: 38.418 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion: 107 Resp: 880214

Ion	Ratio	Lower	Upper
107	100		
108	95.3	74.9	114.9
77	100.4	78.2	118.2
79	30.3	10.1	50.1

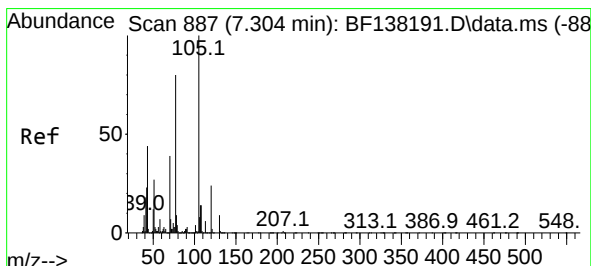
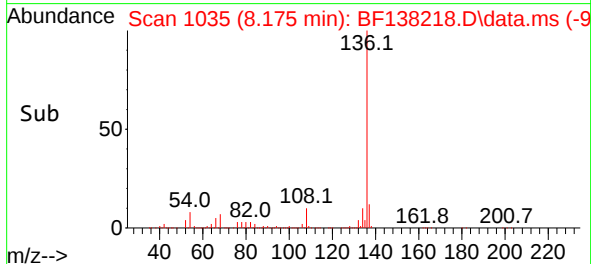
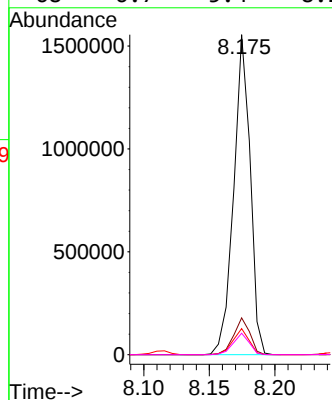
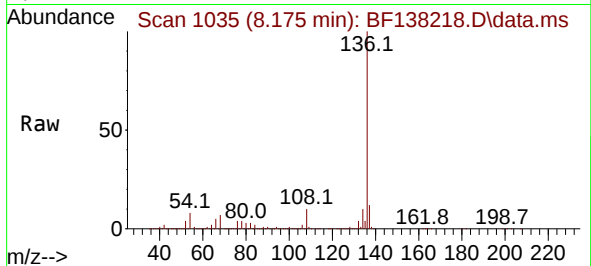




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

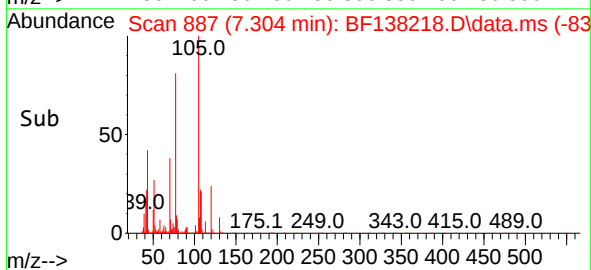
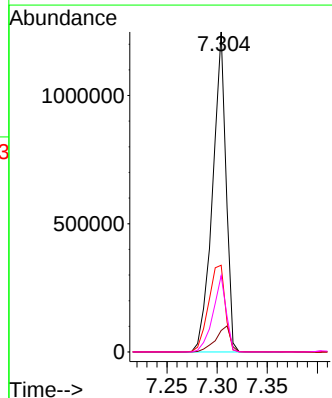
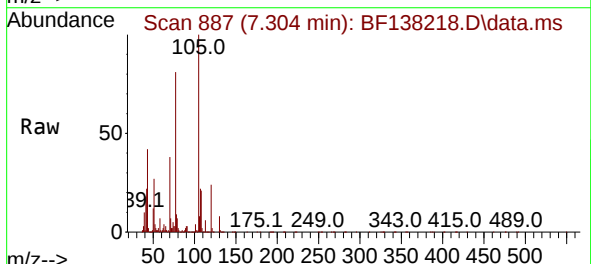
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1363231
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 8.1 6.6 10.0
68 6.7 5.4 8.2



#22
Acetophenone
Concen: 37.328 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:105 Resp: 1162458
Ion Ratio Lower Upper
105 100
71 6.7 5.4 8.2
51 27.1 21.4 32.0
120 23.9 19.4 29.2



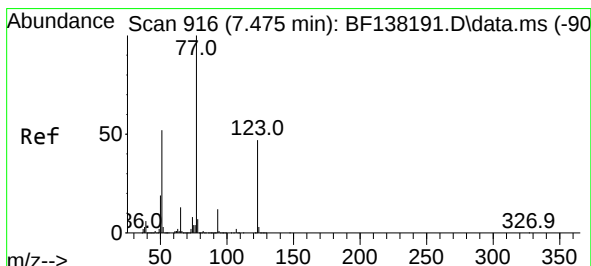
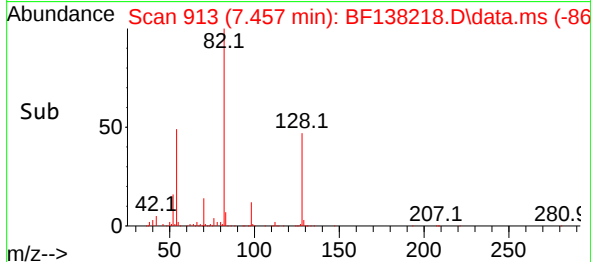
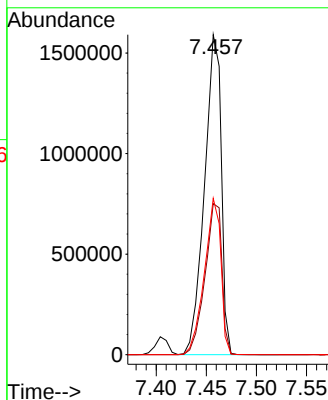
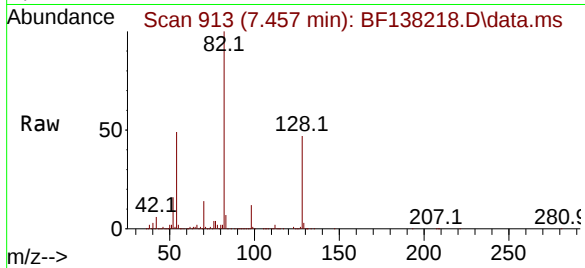


#23
 Nitrobenzene-d5
 Concen: 79.278 ng
 RT: 7.457 min Scan# 913
 Delta R.T. -0.000 min
 Lab File: BF138218.D
 Acq: 18 Jun 2024 11:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1856430

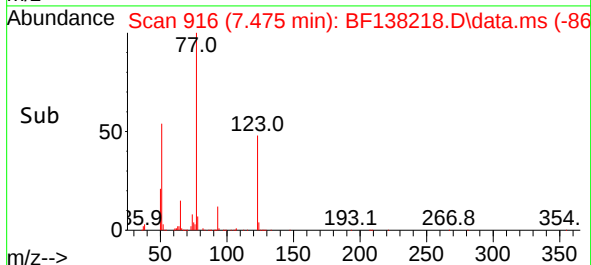
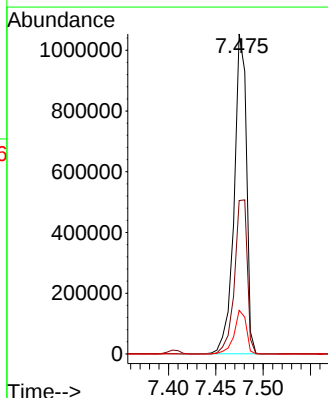
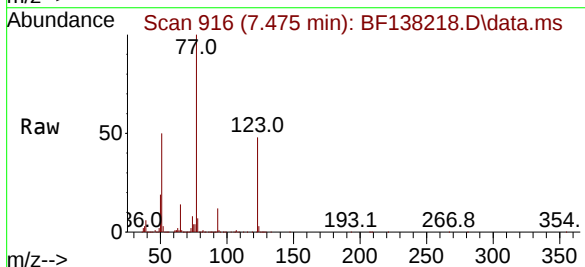
Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.2	55.8
54	48.8	39.8	59.6

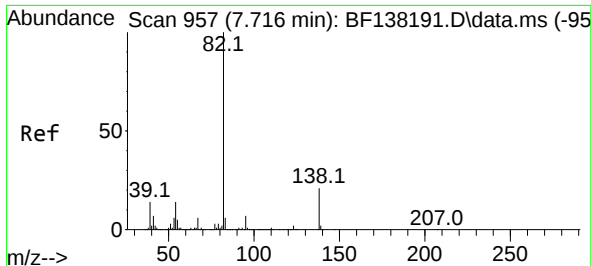


#24
 Nitrobenzene
 Concen: 39.315 ng
 RT: 7.475 min Scan# 916
 Delta R.T. -0.000 min
 Lab File: BF138218.D
 Acq: 18 Jun 2024 11:36

Tgt Ion: 77 Resp: 951514

Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.3	55.9
65	13.6	10.6	15.8

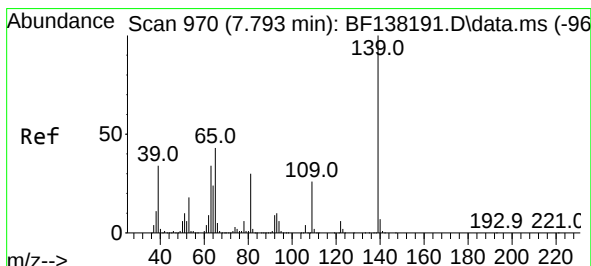
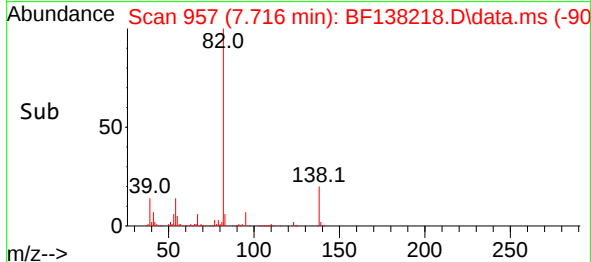
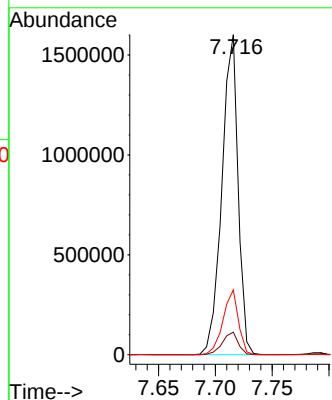
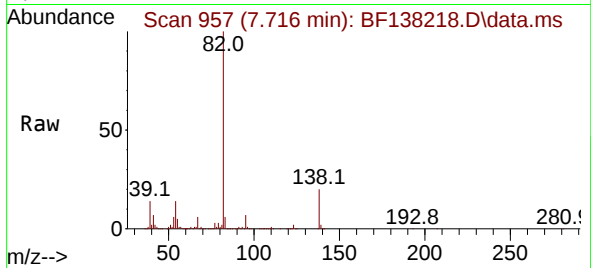




#25
Isophorone
Concen: 37.560 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

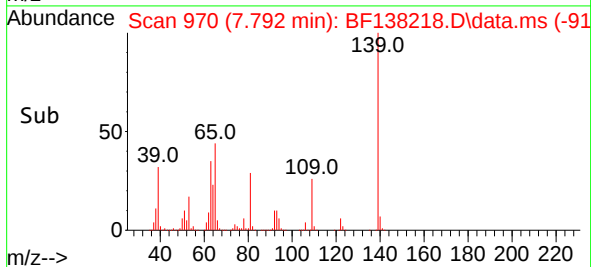
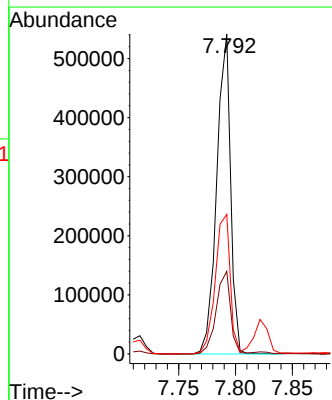
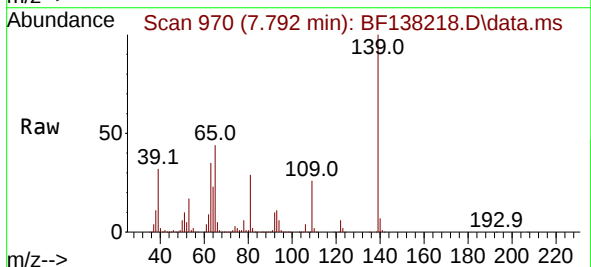
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

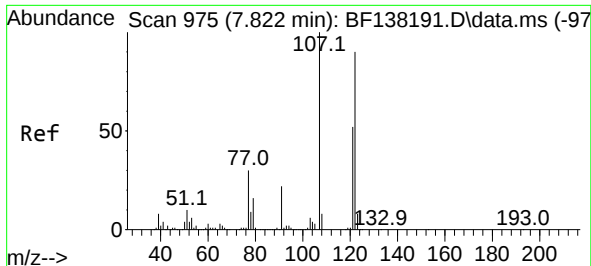
Tgt Ion: 82 Resp: 1590877
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.2 16.4 24.6



#26
2-Nitrophenol
Concen: 47.330 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.001 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:139 Resp: 460612
Ion Ratio Lower Upper
139 100
109 25.8 20.7 31.1
65 43.6 34.5 51.7

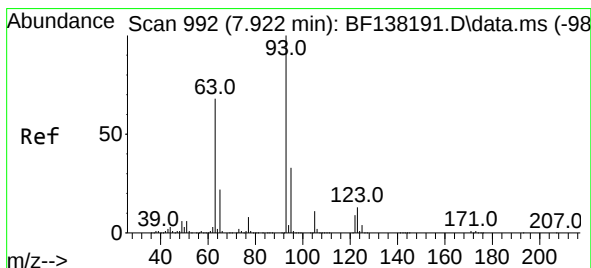
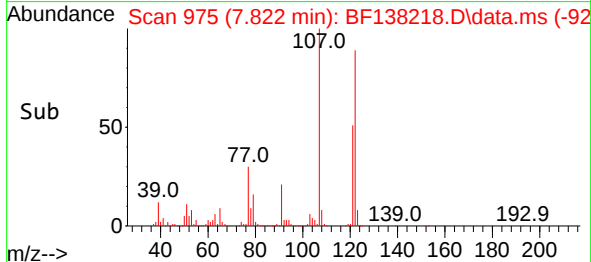
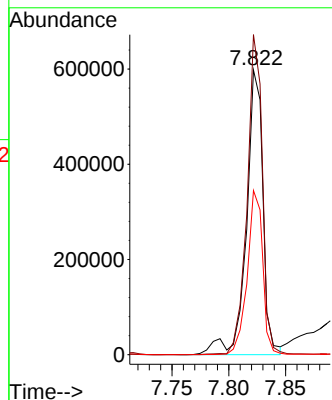
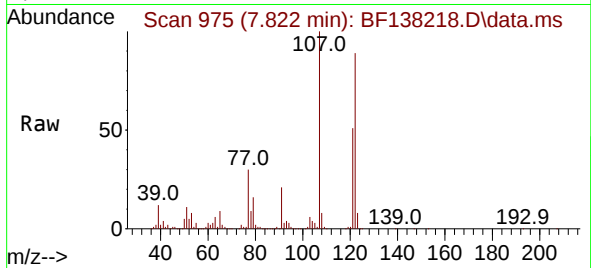




#27
2,4-Dimethylphenol
Concen: 40.953 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

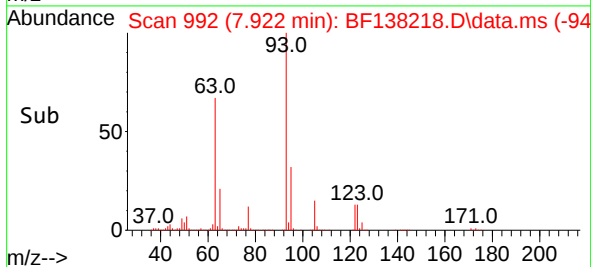
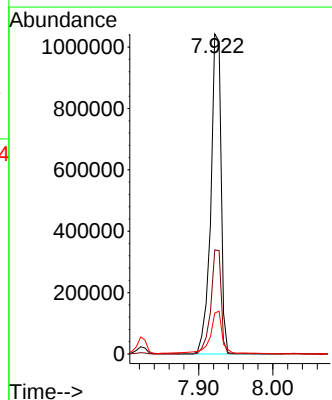
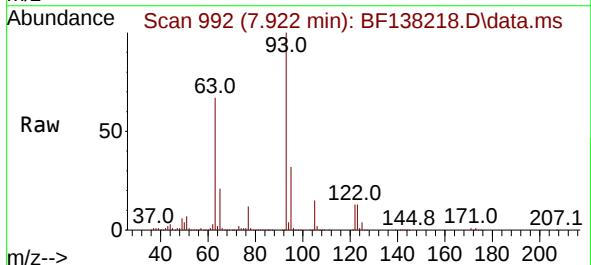
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 606355
Ion Ratio Lower Upper
122 100
107 112.5 87.7 131.5
121 57.7 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.977 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion: 93 Resp: 1006923
Ion Ratio Lower Upper
93 100
95 32.5 26.6 39.8
123 12.8 10.2 15.4





#29
2,4-Dichlorophenol
Concen: 38.572 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

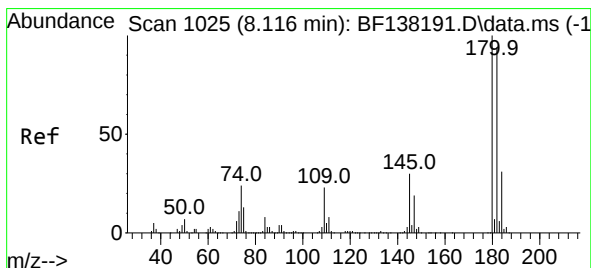
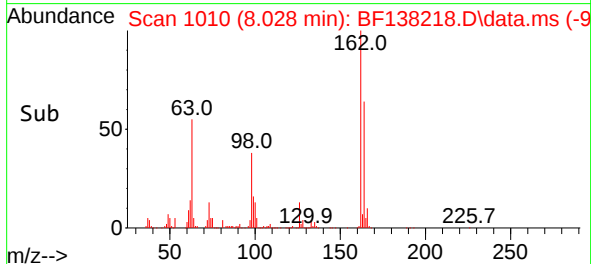
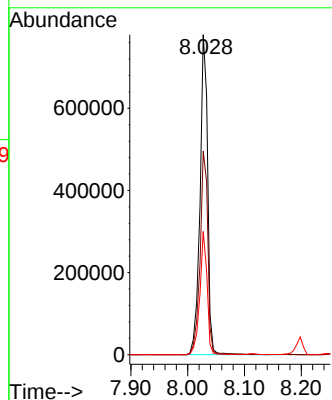
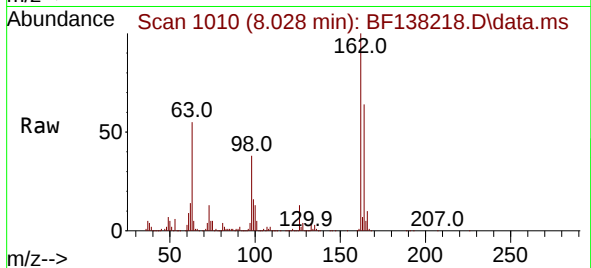
Instrument :

BNA_F

ClientSampleId :

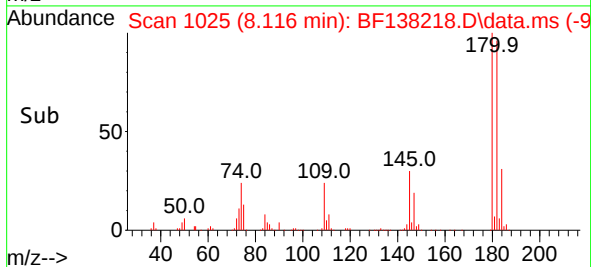
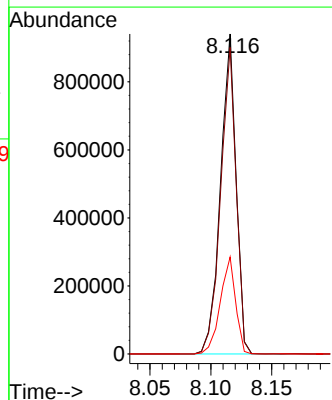
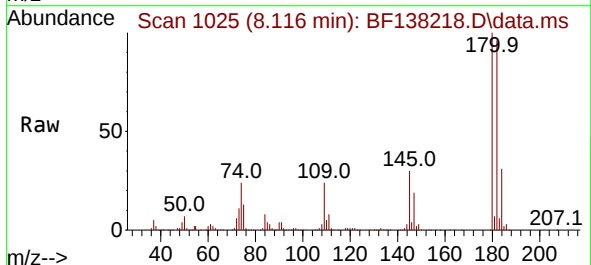
SSTDCCC040

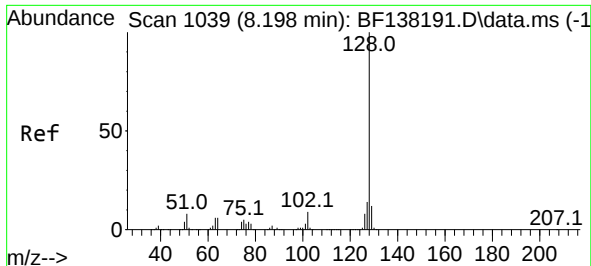
Tgt Ion:162 Resp: 735270
Ion Ratio Lower Upper
162 100
164 63.6 44.3 84.3
98 38.5 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 37.247 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:180 Resp: 837317
Ion Ratio Lower Upper
180 100
182 95.8 75.0 112.6
145 30.3 23.8 35.6

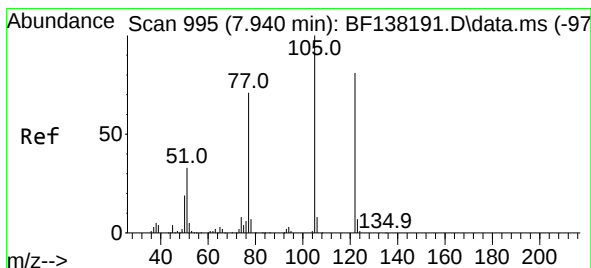
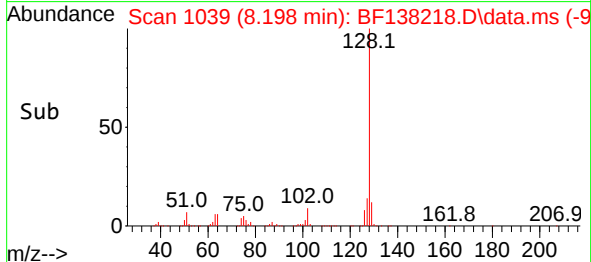
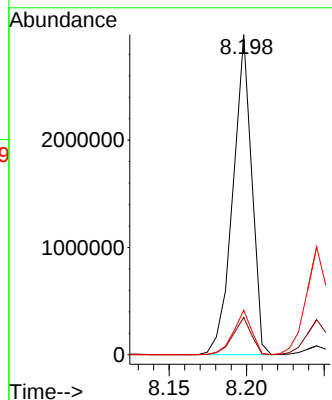
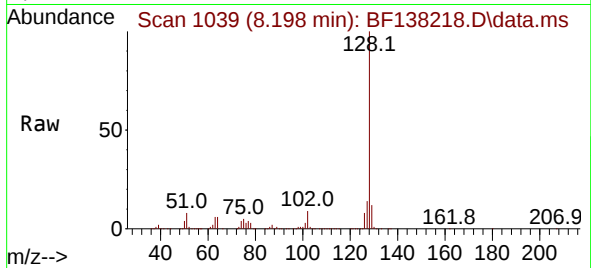




#31
Naphthalene
Concen: 37.285 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

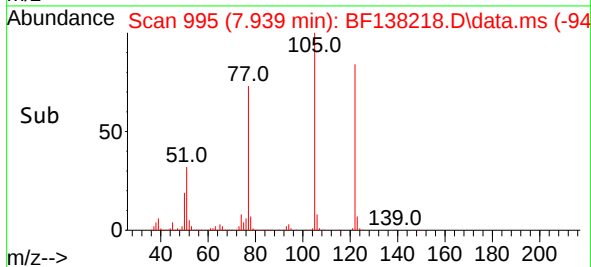
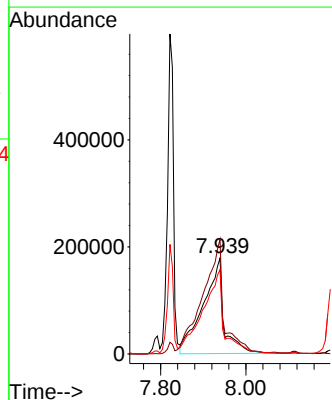
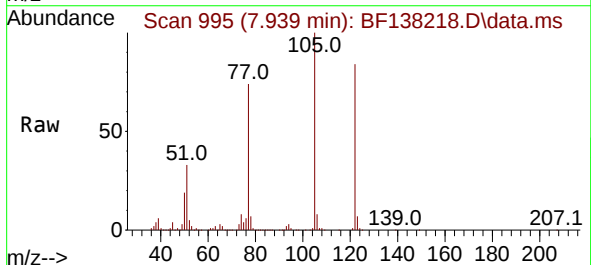
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2513330
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.9 11.0 16.6



#32
Benzoic acid
Concen: 46.258 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.001 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:122 Resp: 603633
Ion Ratio Lower Upper
122 100
105 119.5 100.1 140.1
77 87.9 66.5 106.5

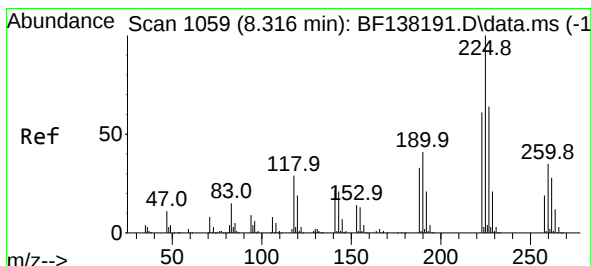
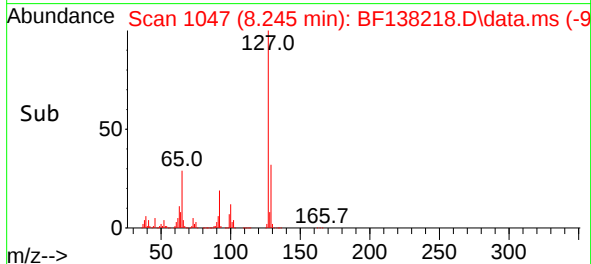
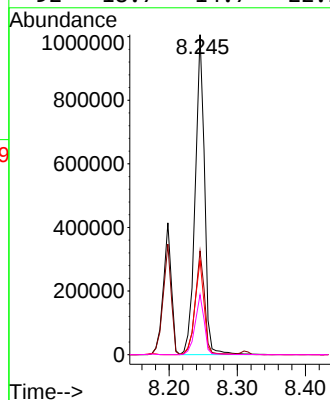
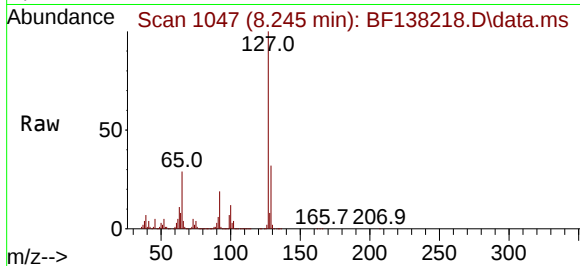




#33
4-Chloroaniline
Concen: 37.981 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

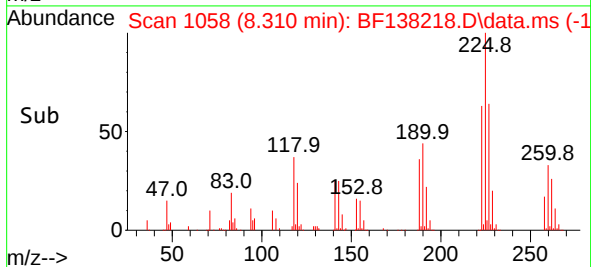
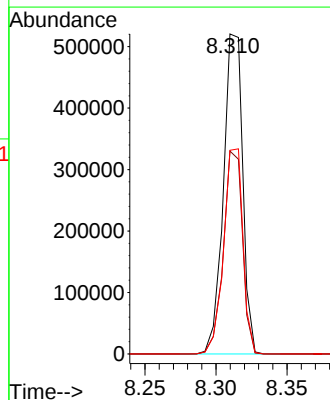
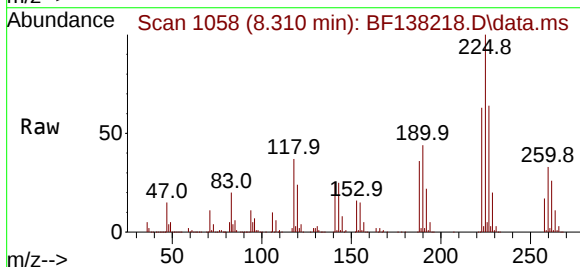
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

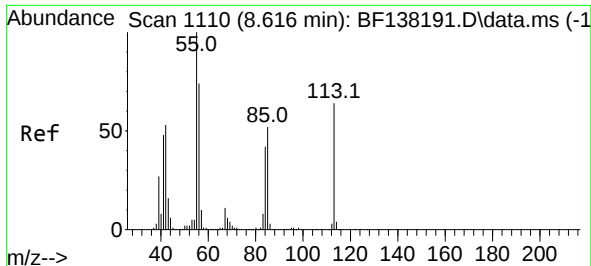
Tgt Ion:	127	Resp:	956916
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	29.4	23.6	35.4
92	18.7	14.7	22.1



#34
Hexachlorobutadiene
Concen: 37.415 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:	225	Resp:	491912
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.0	73.6
227	63.7	51.2	76.8

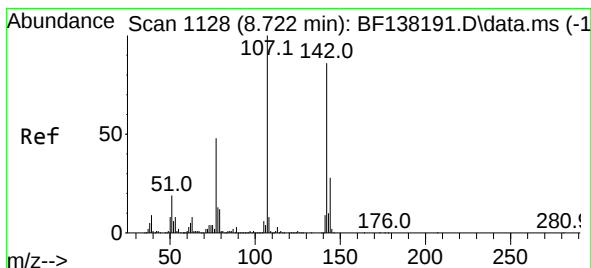
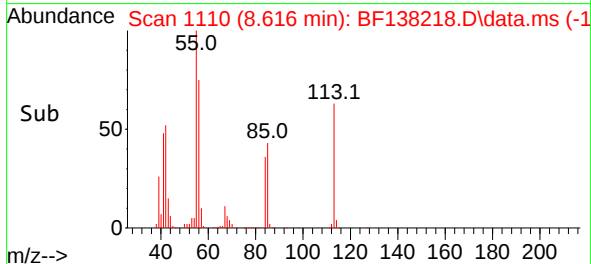
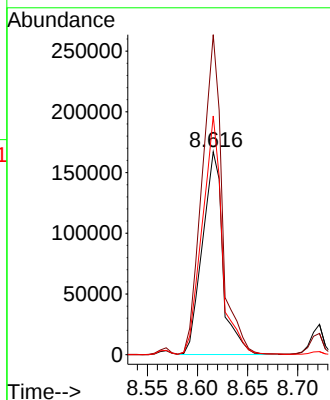
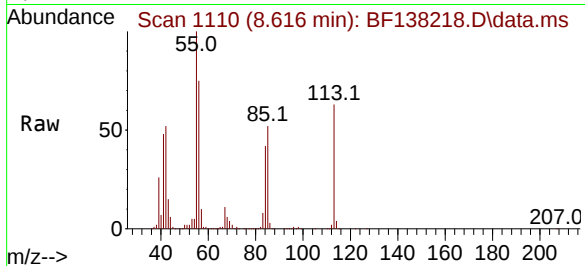




#35
 Caprolactam
 Concen: 41.091 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: BF138218.D
 Acq: 18 Jun 2024 11:36

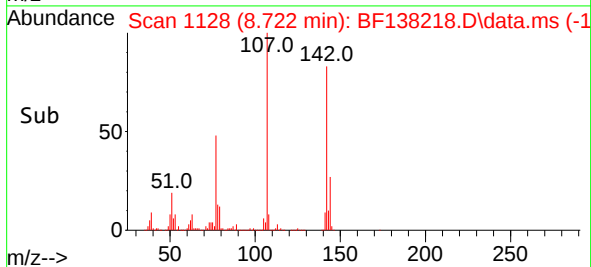
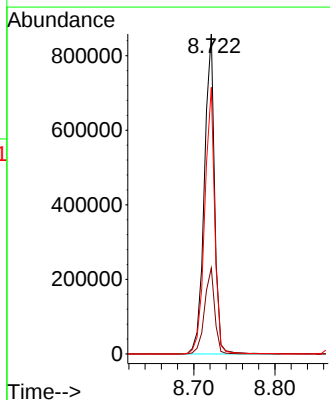
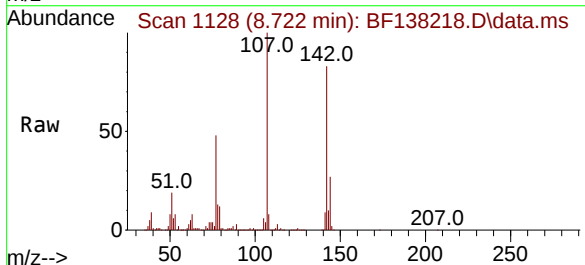
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

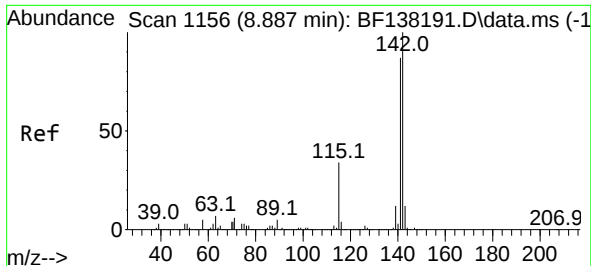
Tgt Ion:113 Resp: 236472
 Ion Ratio Lower Upper
 113 100
 55 157.8 135.4 175.4
 56 117.7 95.5 135.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.358 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: BF138218.D
 Acq: 18 Jun 2024 11:36

Tgt Ion:107 Resp: 746997
 Ion Ratio Lower Upper
 107 100
 144 26.9 22.6 34.0
 142 83.3 69.0 103.4

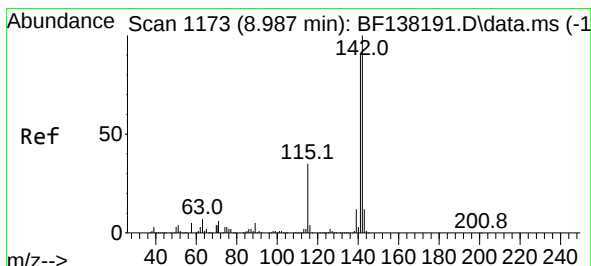
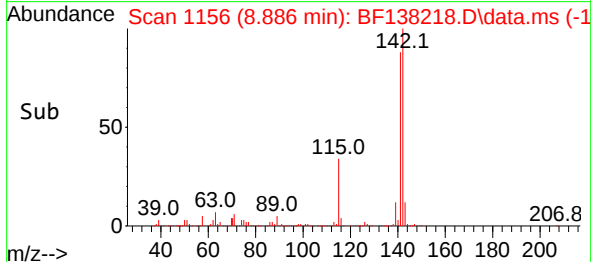
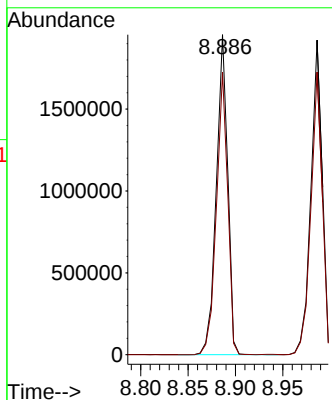
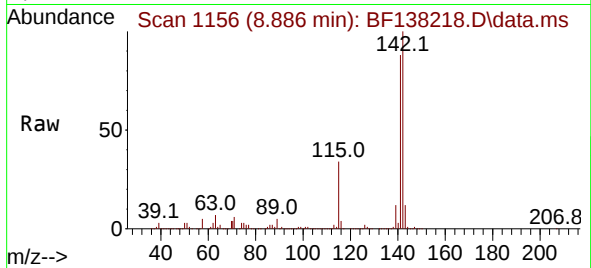




#37
2-Methylnaphthalene
Concen: 36.882 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

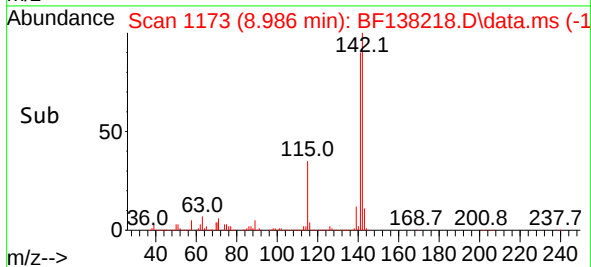
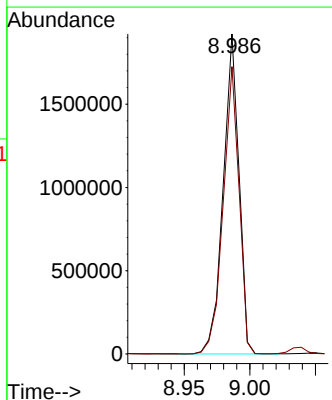
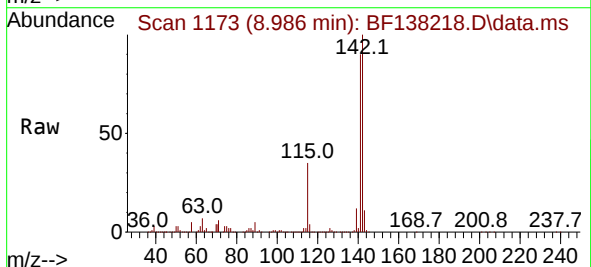
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

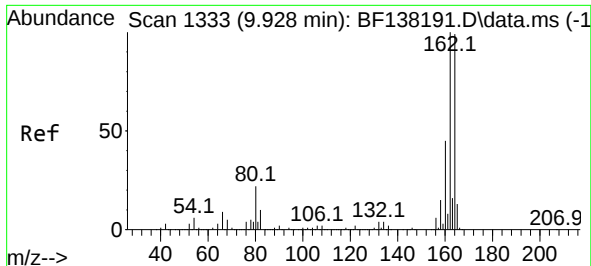
Tgt Ion:142 Resp: 1631636
Ion Ratio Lower Upper
142 100
141 88.2 69.9 104.9



#38
1-Methylnaphthalene
Concen: 36.994 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:142 Resp: 1603805
Ion Ratio Lower Upper
142 100
141 89.8 72.8 109.2

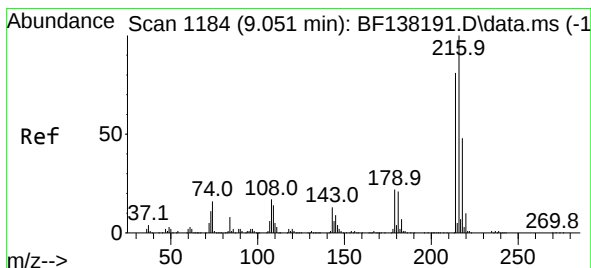
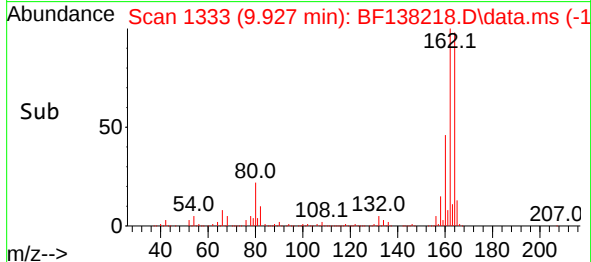
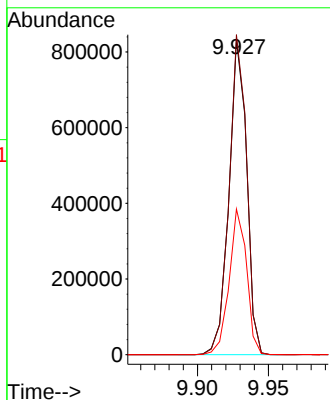
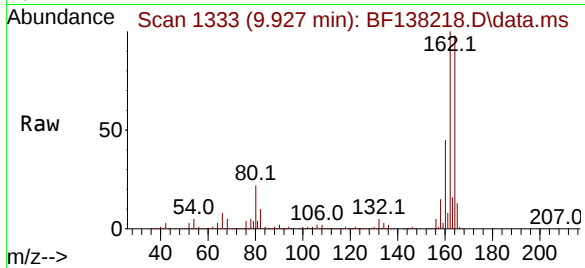




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

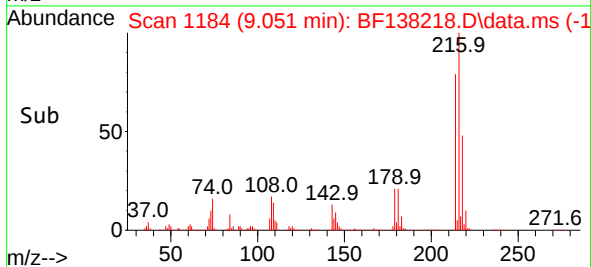
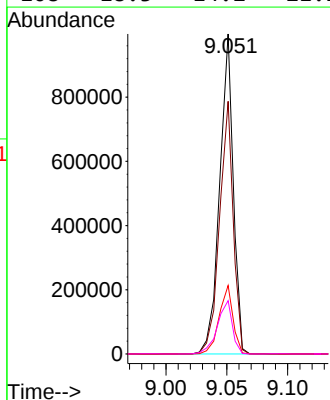
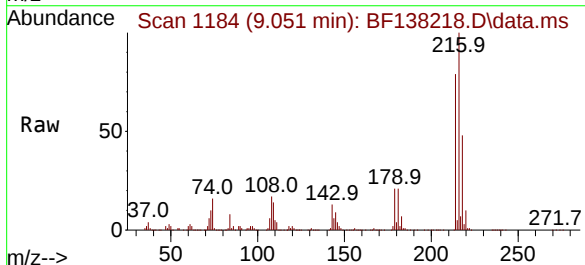
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 724085
Ion Ratio Lower Upper
164 100
162 101.6 80.6 121.0
160 46.2 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.786 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:216 Resp: 778351
Ion Ratio Lower Upper
216 100
214 79.3 63.7 95.5
179 21.7 16.9 25.3
108 18.3 14.2 21.2

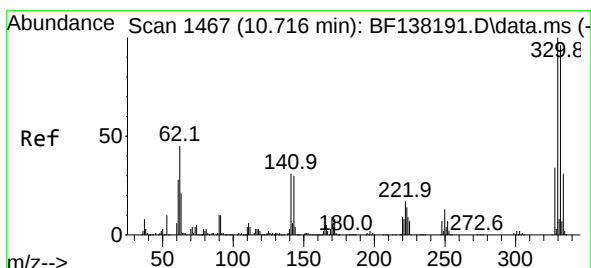
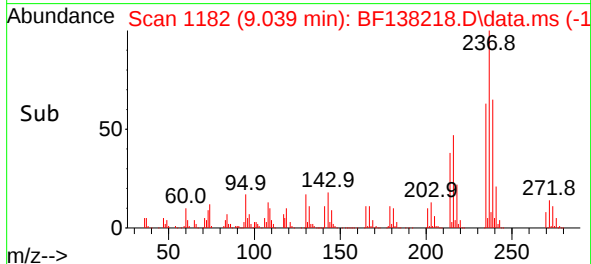
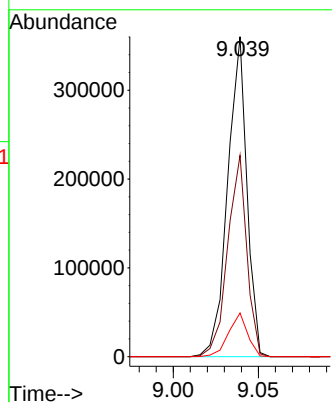
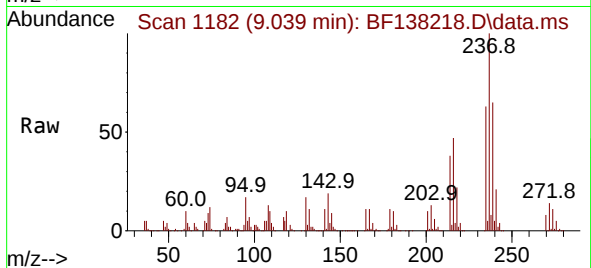




#41
Hexachlorocyclopentadiene
Concen: 41.027 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

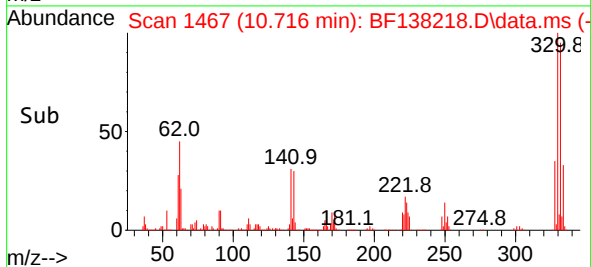
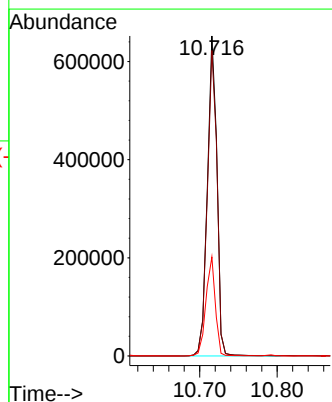
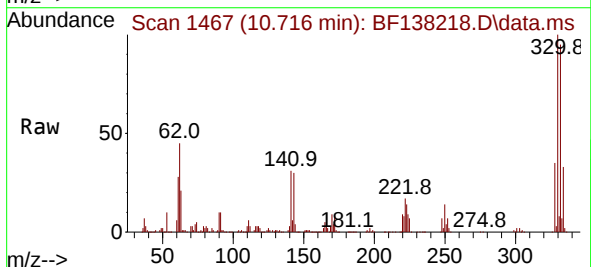
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

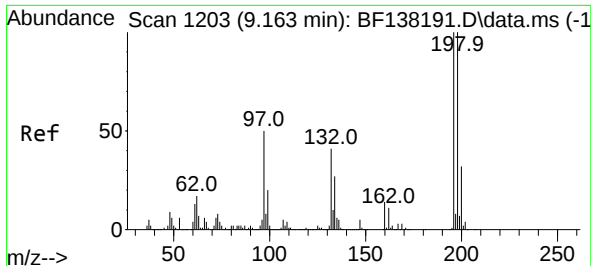
Tgt Ion:237 Resp: 283059
Ion Ratio Lower Upper
237 100
235 62.9 43.3 83.3
272 13.6 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 77.489 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:330 Resp: 558574
Ion Ratio Lower Upper
330 100
332 97.2 76.6 115.0
141 30.6 23.9 35.9

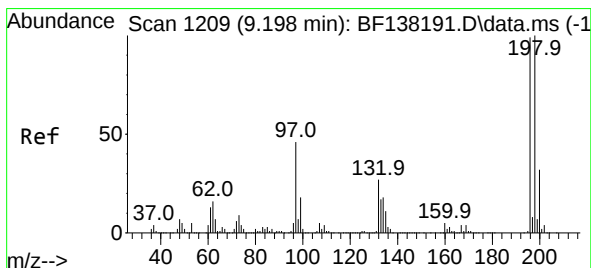
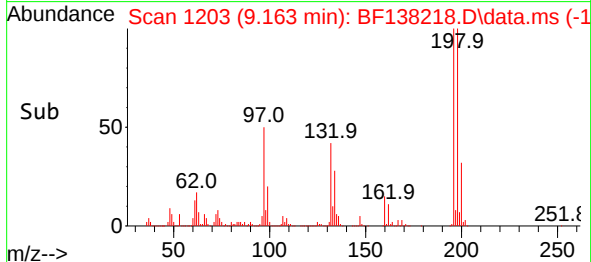
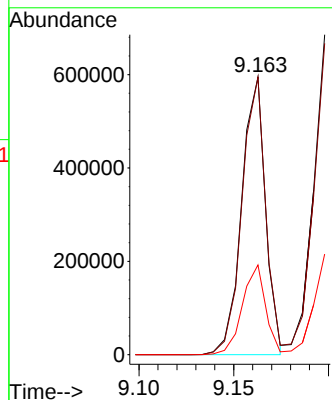
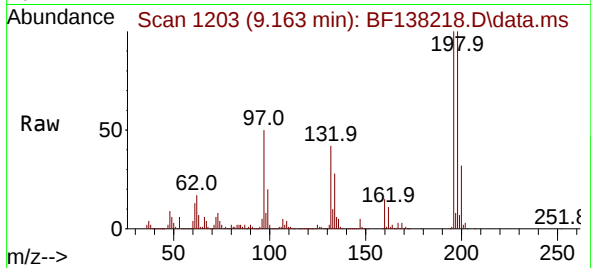




#43
2,4,6-Trichlorophenol
Concen: 39.281 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

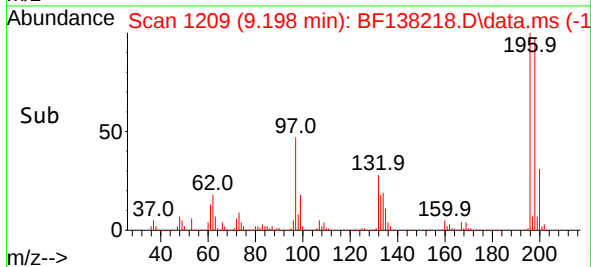
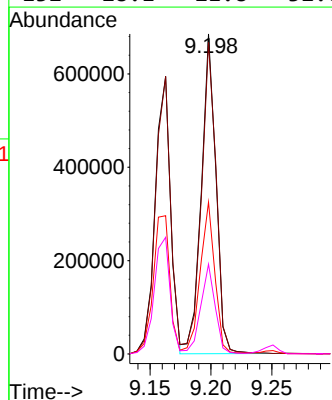
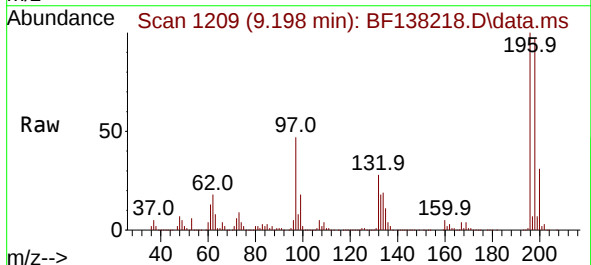
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

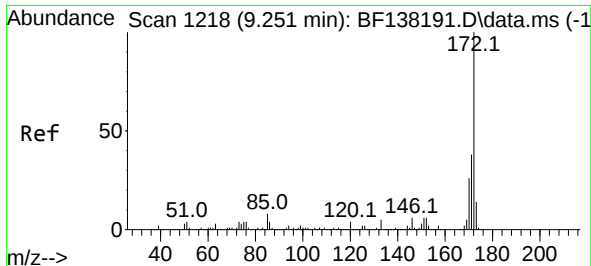
Tgt Ion:196 Resp: 520423
Ion Ratio Lower Upper
196 100
198 99.9 79.8 119.6
200 32.3 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 39.377 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:196 Resp: 572920
Ion Ratio Lower Upper
196 100
198 97.3 80.4 120.6
97 47.4 37.4 56.2
132 28.1 21.8 32.6

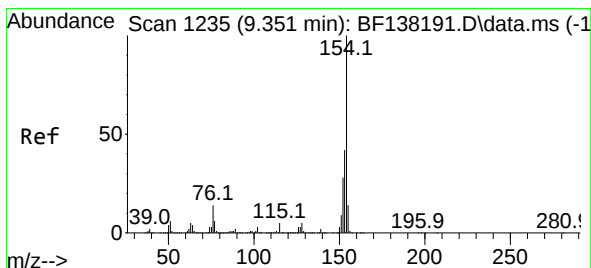
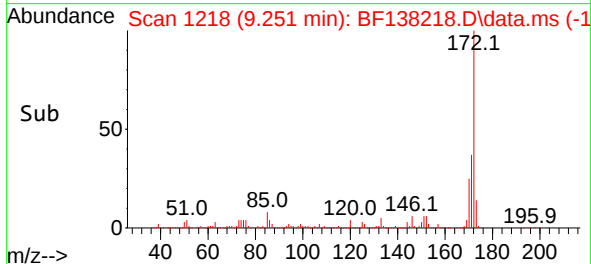
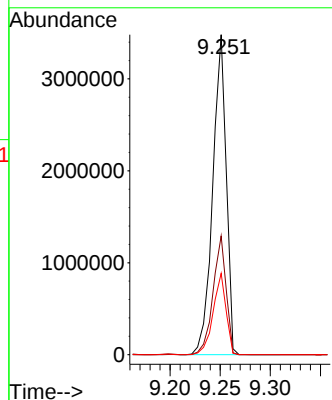
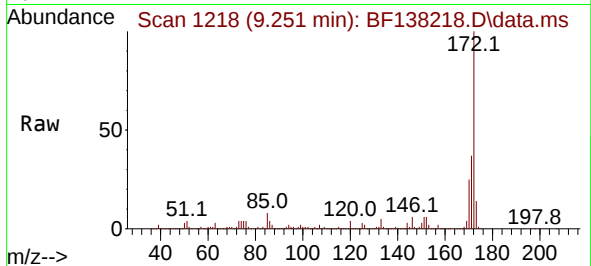




#45
2-Fluorobiphenyl
Concen: 71.596 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

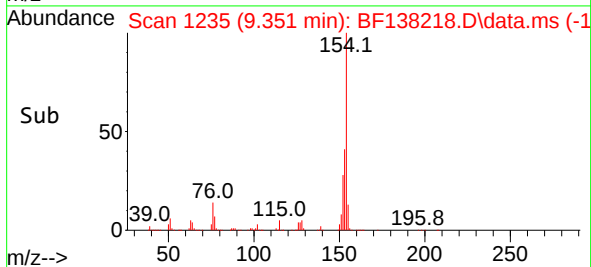
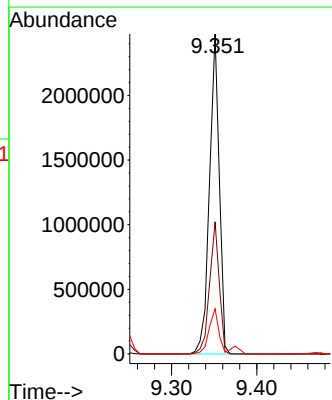
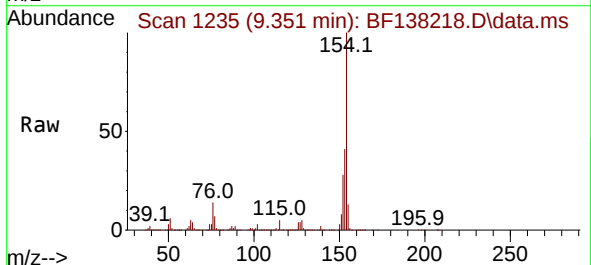
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

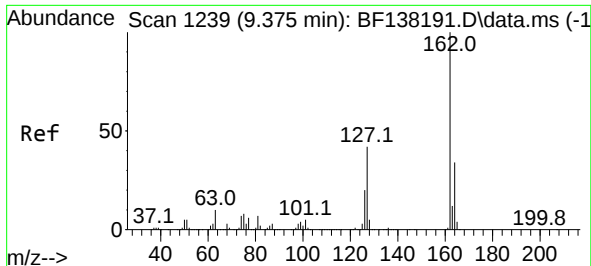
Tgt Ion:172 Resp: 3260184
Ion Ratio Lower Upper
172 100
171 37.1 30.3 45.5
170 25.4 20.6 30.8



#46
1,1'-Biphenyl
Concen: 37.315 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:154 Resp: 1982620
Ion Ratio Lower Upper
154 100
153 41.3 22.1 62.1
76 14.1 0.0 34.3

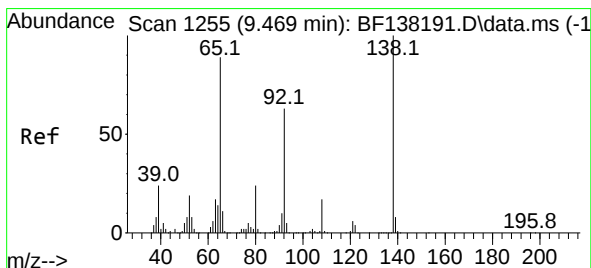
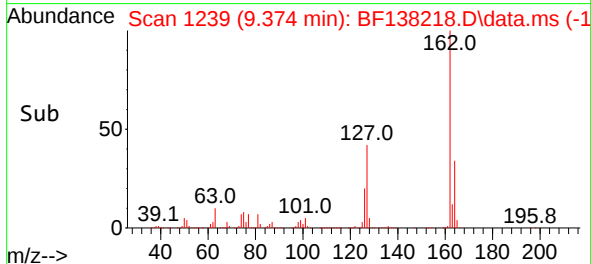
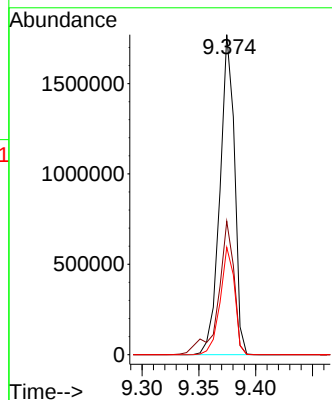
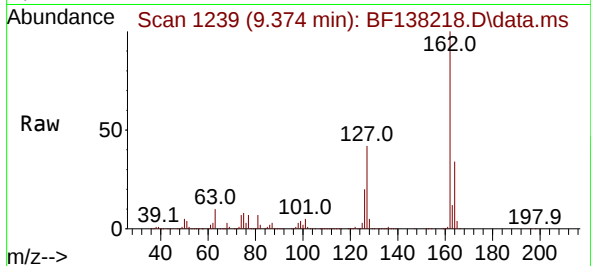




#47
2-Chloronaphthalene
Concen: 37.817 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

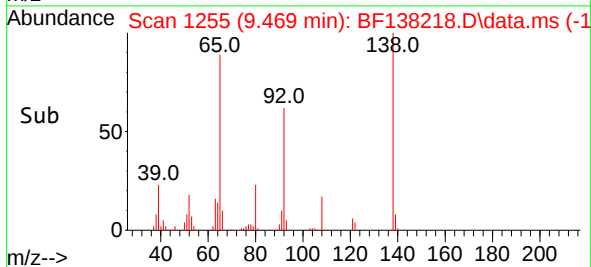
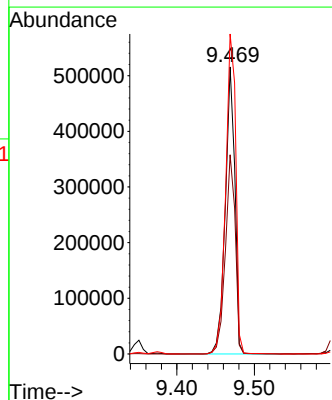
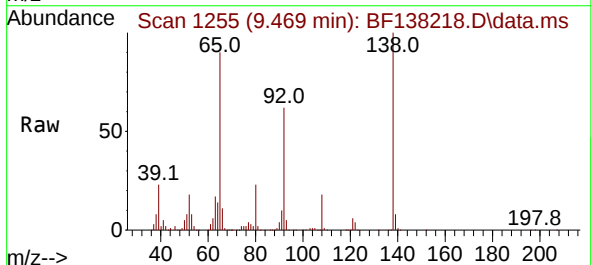
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

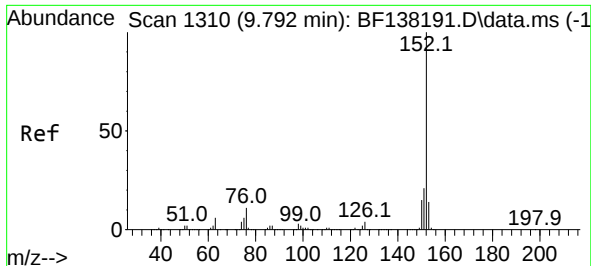
Tgt Ion:162 Resp: 1587959
Ion Ratio Lower Upper
162 100
127 41.7 33.6 50.4
164 33.5 27.2 40.8



#48
2-Nitroaniline
Concen: 43.901 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion: 65 Resp: 443948
Ion Ratio Lower Upper
65 100
92 69.4 56.6 85.0
138 111.5 90.1 135.1





#49

Acenaphthylene

Concen: 37.278 ng

RT: 9.792 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

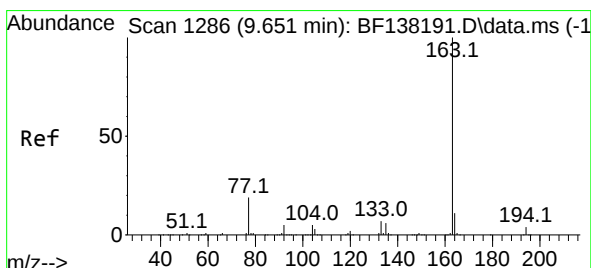
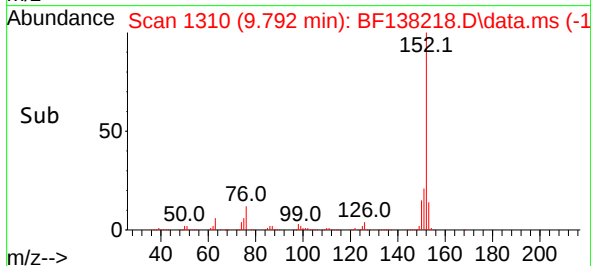
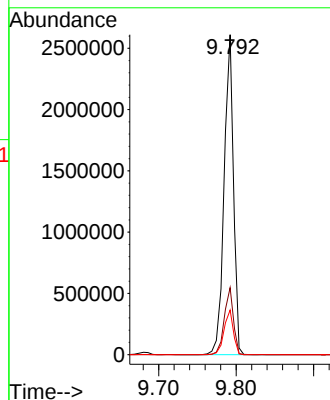
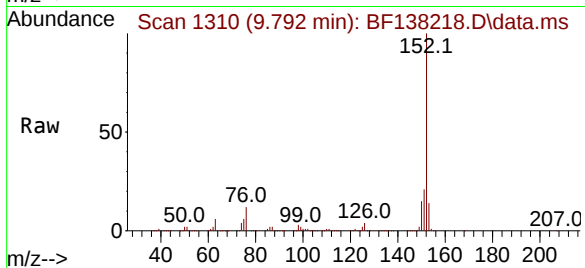
Tgt Ion:152 Resp: 2194954

Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

153 14.0 11.4 17.0



#50

Dimethylphthalate

Concen: 38.308 ng

RT: 9.651 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

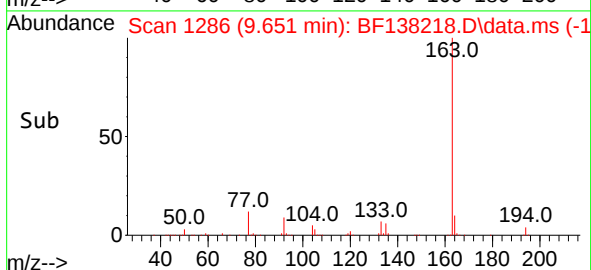
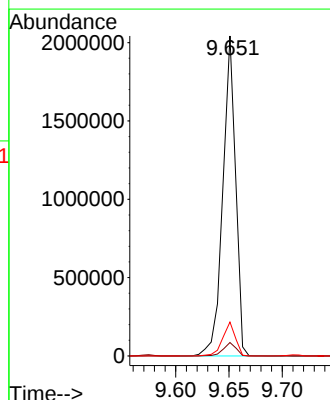
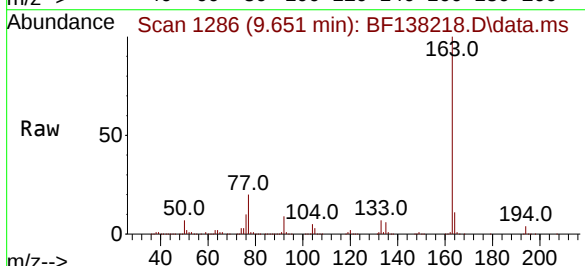
Tgt Ion:163 Resp: 1699523

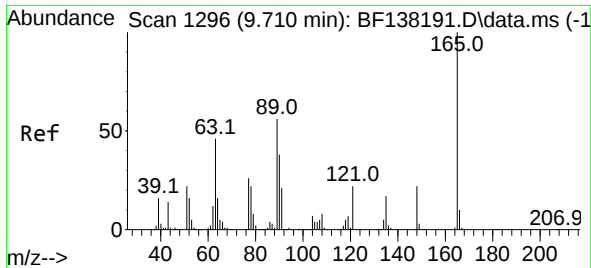
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.6 8.5 12.7

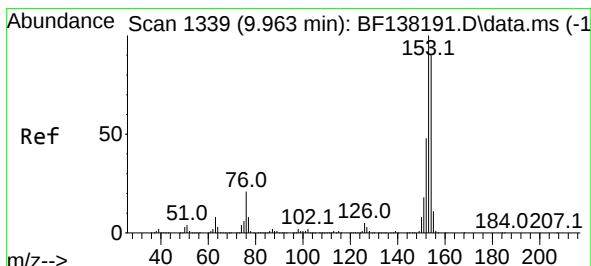
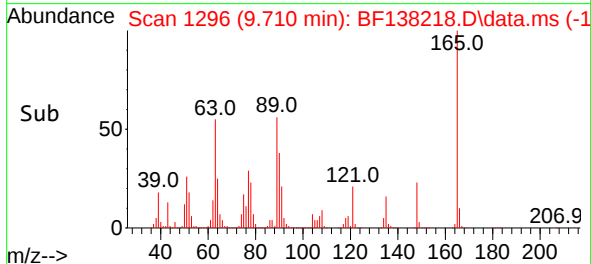
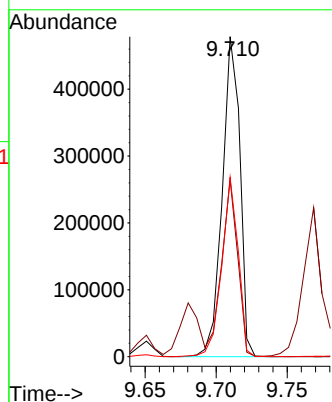
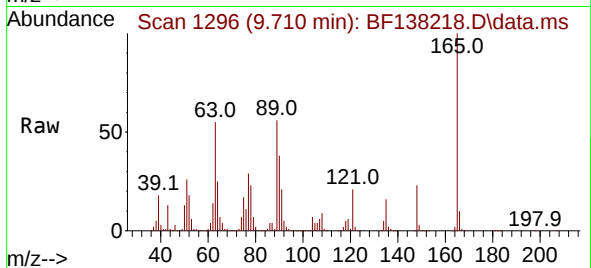




#51
2,6-Dinitrotoluene
Concen: 42.828 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

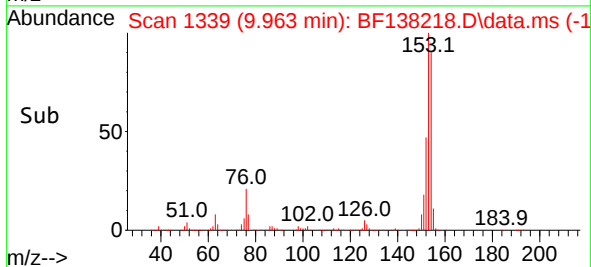
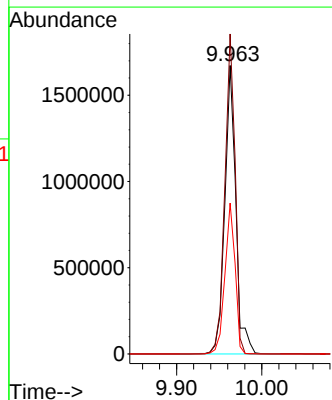
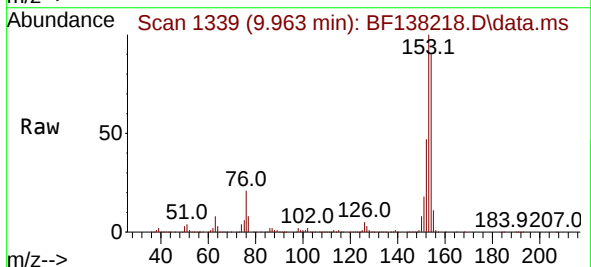
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

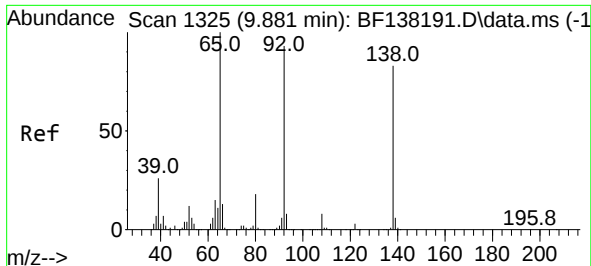
Tgt Ion:165 Resp: 412202
Ion Ratio Lower Upper
165 100
63 55.4 43.7 65.5
89 56.1 44.9 67.3



#52
Acenaphthene
Concen: 37.455 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:154 Resp: 1503871
Ion Ratio Lower Upper
154 100
153 110.9 89.1 133.7
152 52.3 42.4 63.6





#53
3-Nitroaniline
Concen: 42.292 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

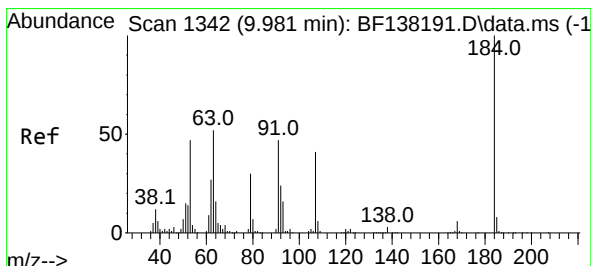
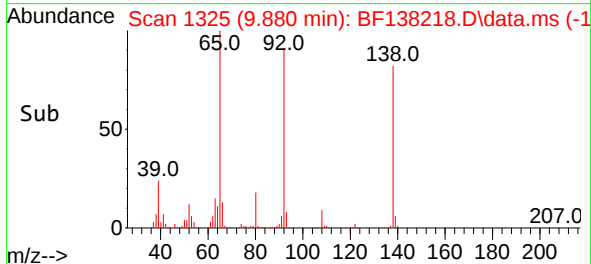
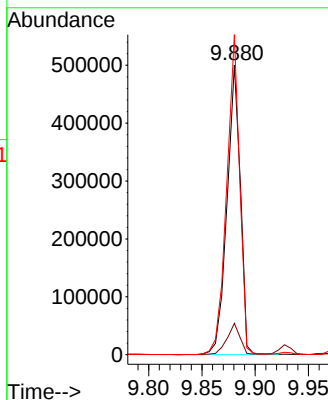
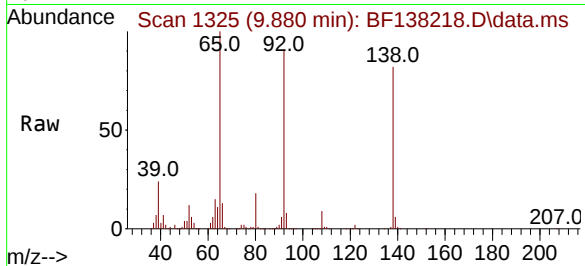
Instrument :

BNA_F

ClientSampleId :

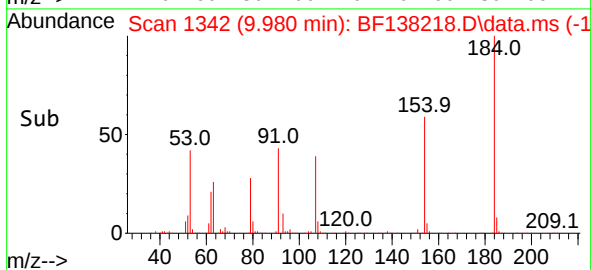
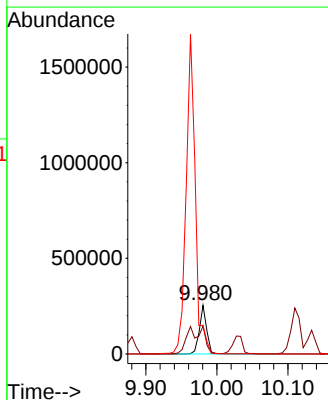
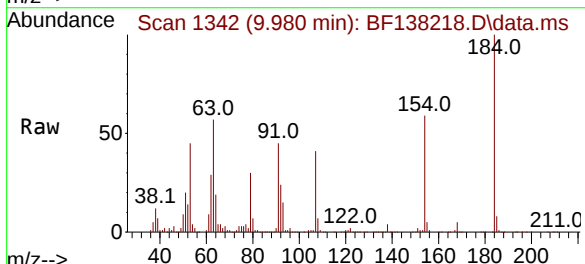
SSTDCCC040

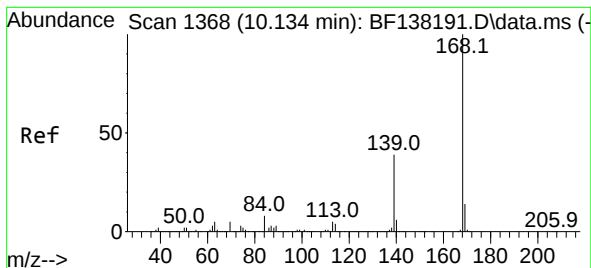
Tgt Ion:138 Resp: 434844
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 110.5 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 45.579 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:184 Resp: 182801
Ion Ratio Lower Upper
184 100
63 57.2 49.2 73.8
154 59.0 46.7 70.1





#55

Dibenzenofuran

Concen: 37.162 ng

RT: 10.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

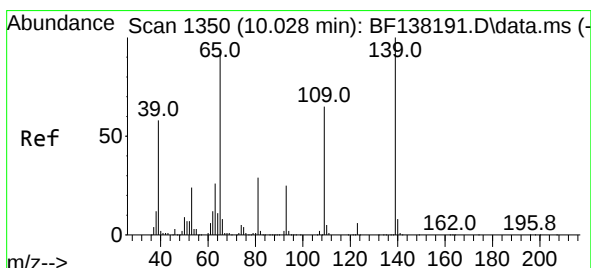
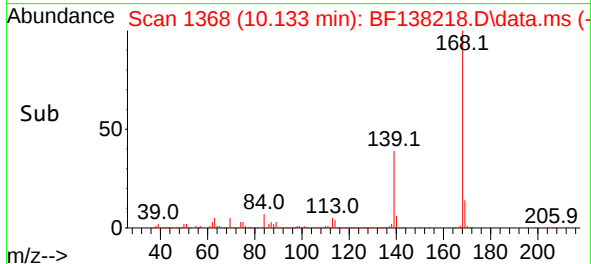
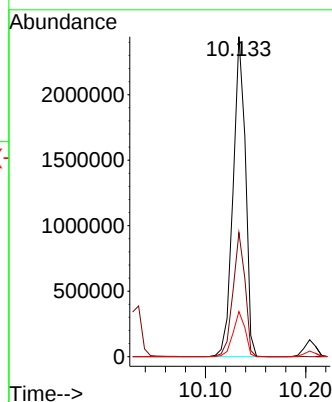
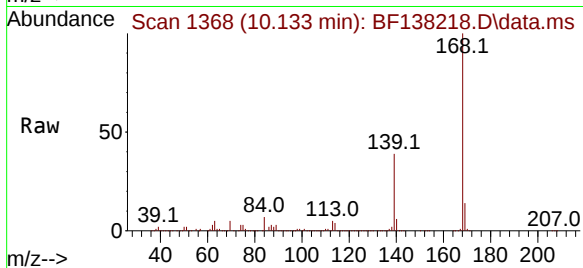
Tgt Ion:168 Resp: 2085863

Ion Ratio Lower Upper

168 100

139 38.8 31.0 46.4

169 14.1 11.4 17.0



#56

4-Nitrophenol

Concen: 43.700 ng

RT: 10.033 min Scan# 1351

Delta R.T. 0.006 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

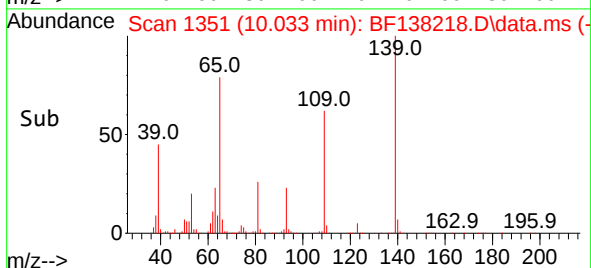
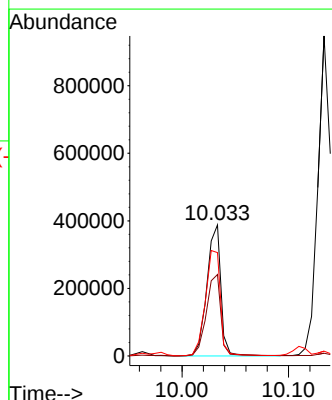
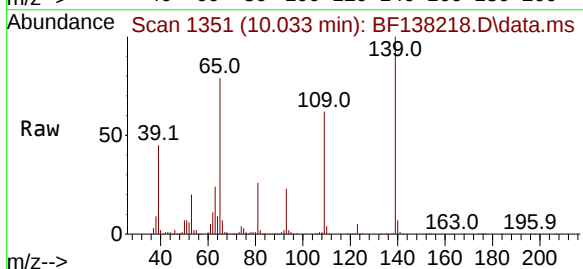
Tgt Ion:139 Resp: 355079

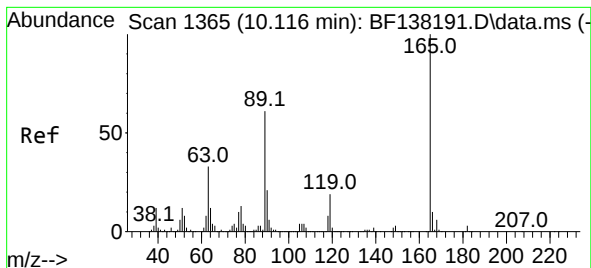
Ion Ratio Lower Upper

139 100

109 62.1 44.6 84.6

65 78.9 73.1 113.1

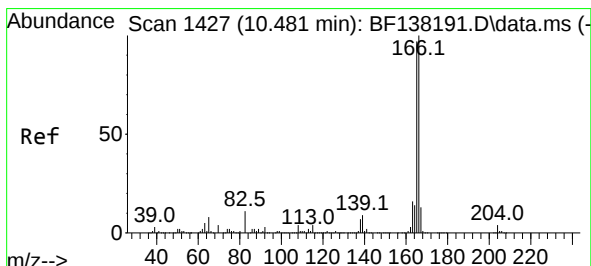
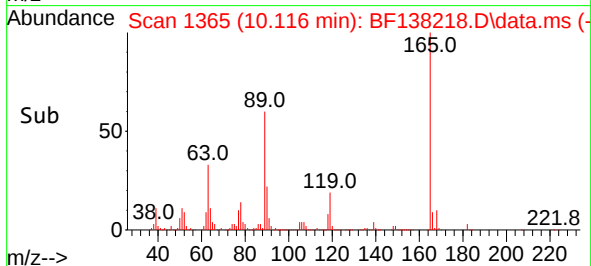
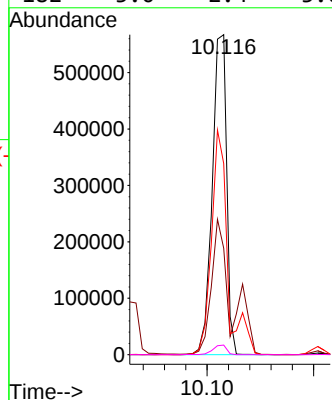
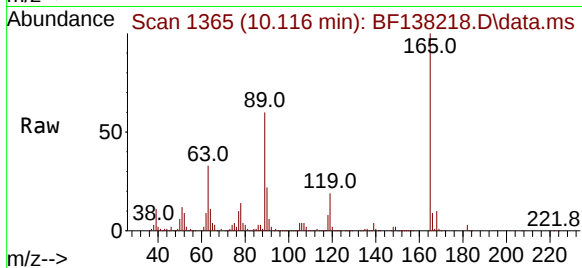




#57
2,4-Dinitrotoluene
Concen: 44.900 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

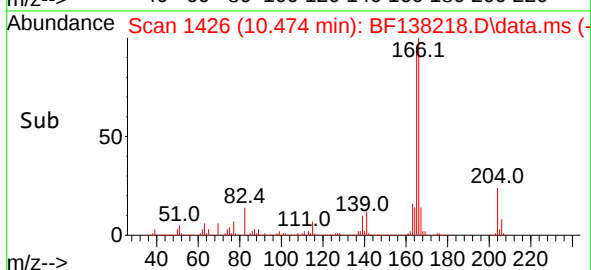
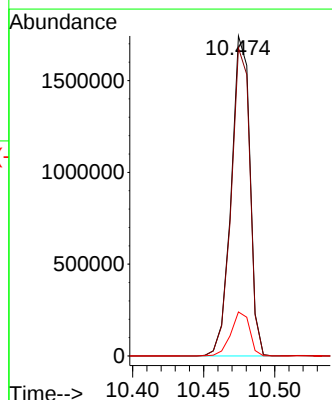
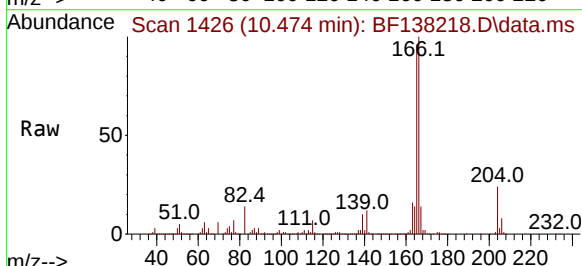
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BNA_F
ClientSampleId :
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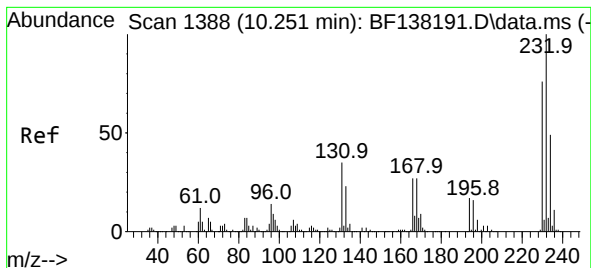
Tgt Ion:165 Resp: 533013
Ion Ratio Lower Upper
165 100
63 33.3 26.6 39.8
89 59.7 48.7 73.1
182 3.0 2.4 3.6



#58
Fluorene
Concen: 36.100 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:166 Resp: 1593147
Ion Ratio Lower Upper
166 100
165 96.3 77.9 116.9
167 13.7 10.7 16.1

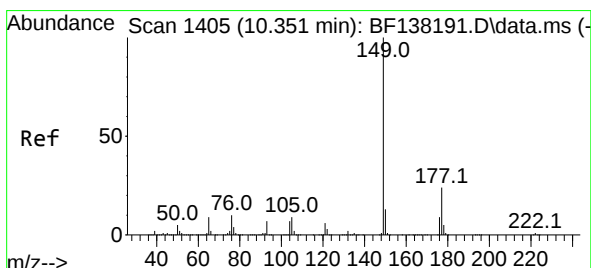
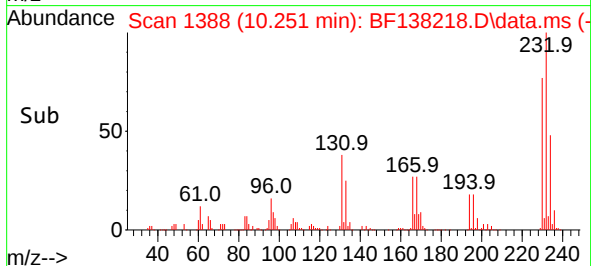
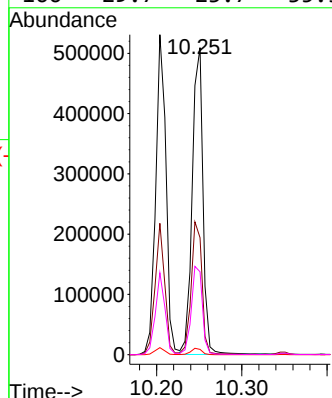
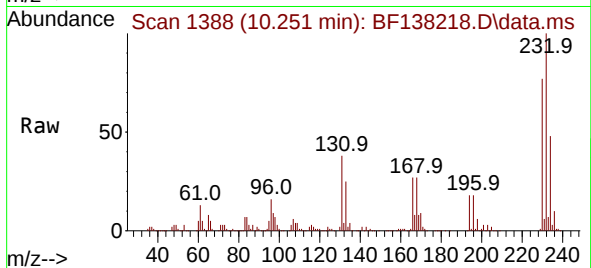




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.098 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

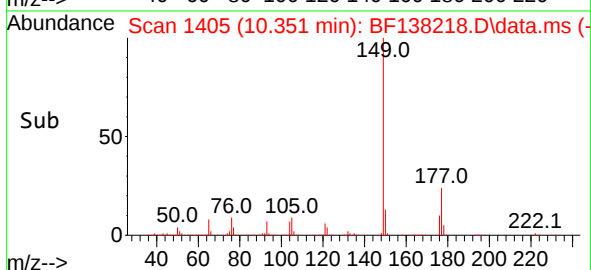
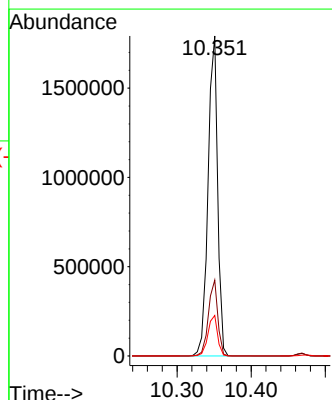
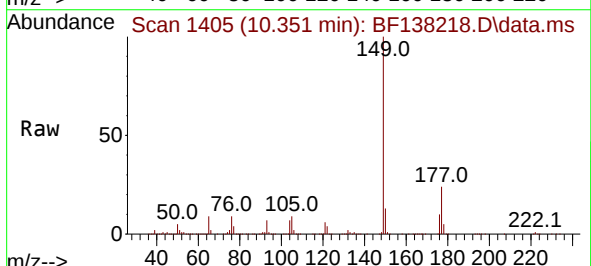
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

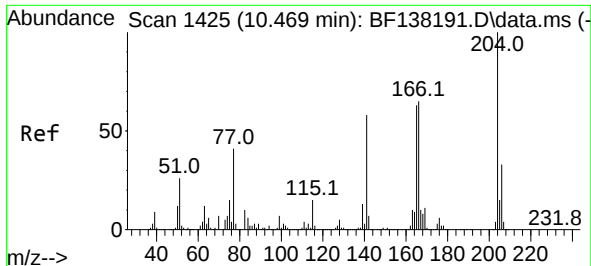
Tgt Ion:232 Resp: 444578
Ion Ratio Lower Upper
232 100
131 43.4 33.6 50.4
130 2.1 1.7 2.5
166 29.7 23.7 35.5



#60
Diethylphthalate
Concen: 38.251 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:149 Resp: 1610620
Ion Ratio Lower Upper
149 100
177 23.7 19.4 29.0
150 12.7 10.2 15.4

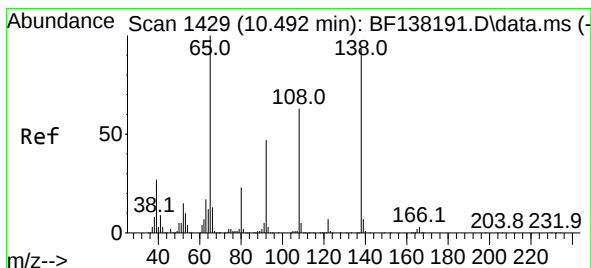
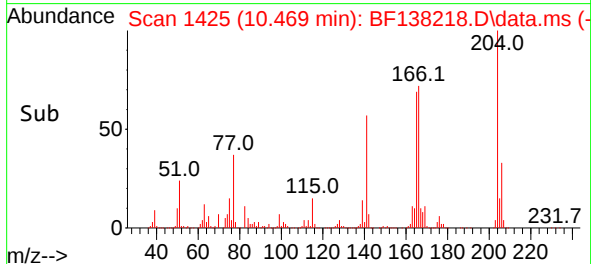
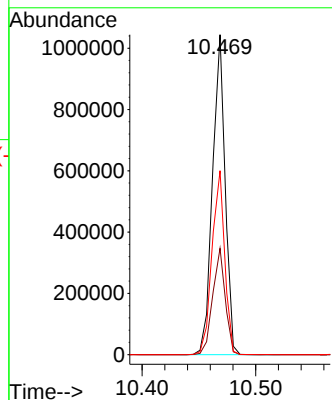
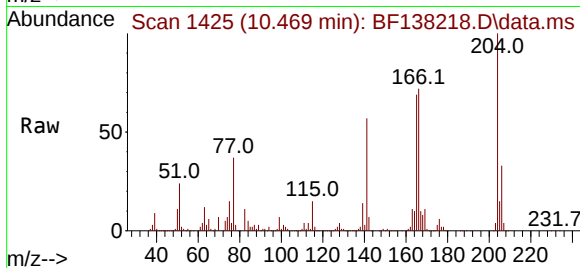




#61
4-Chlorophenyl-phenylether
Concen: 36.570 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

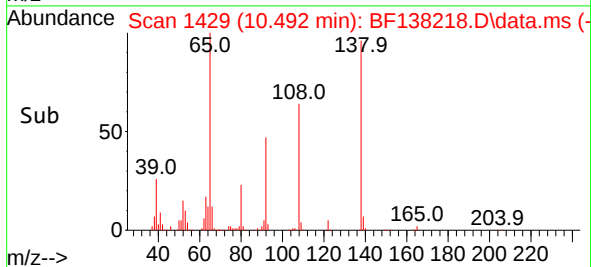
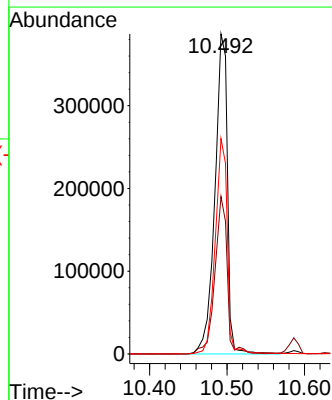
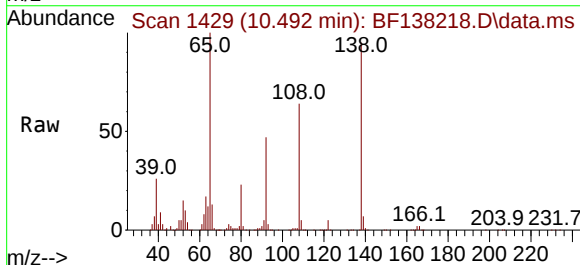
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

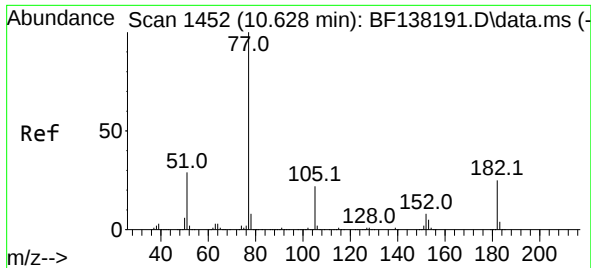
Tgt Ion:204 Resp: 803779
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 57.5 46.3 69.5



#62
4-Nitroaniline
Concen: 42.316 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:138 Resp: 434716
Ion Ratio Lower Upper
138 100
92 49.2 30.9 70.9
108 67.3 47.8 87.8

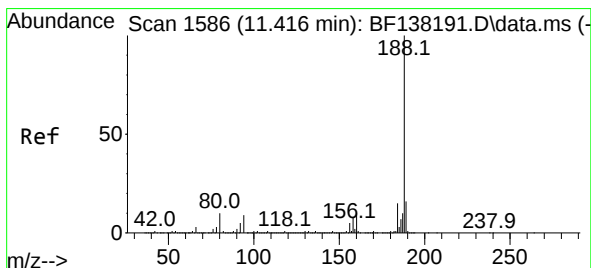
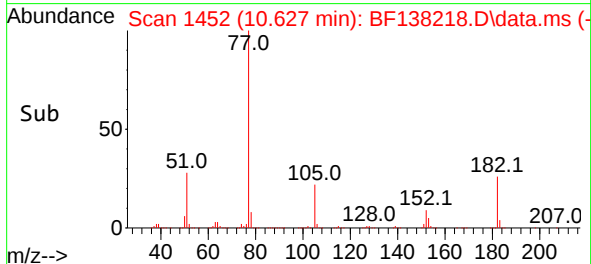
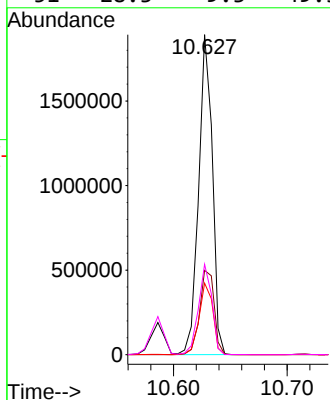
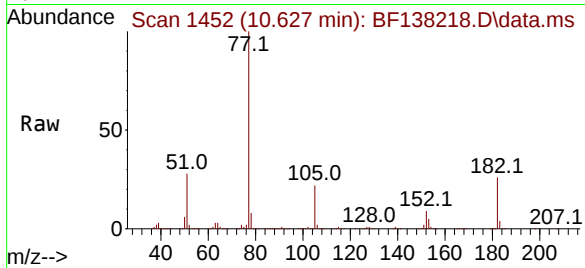




#63
Azobenzene
Concen: 37.543 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

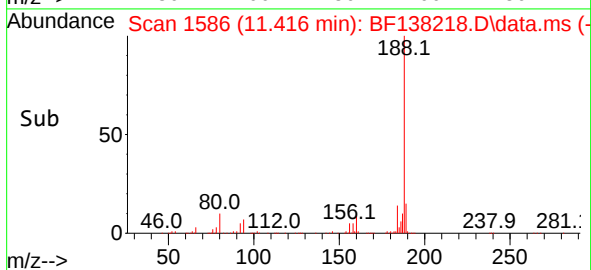
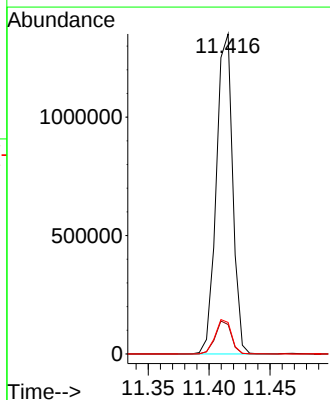
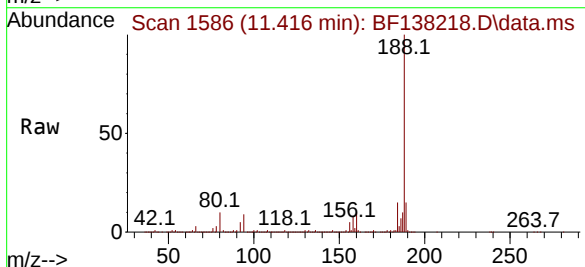
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1583738
Ion Ratio Lower Upper
77 100
182 26.4 5.5 45.5
105 22.3 1.8 41.8
51 28.3 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: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:188 Resp: 1264242
Ion Ratio Lower Upper
188 100
94 9.2 7.6 11.4
80 9.8 8.1 12.1

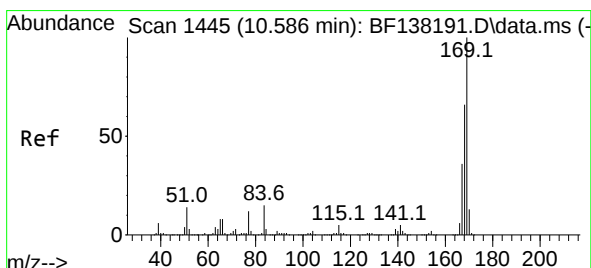
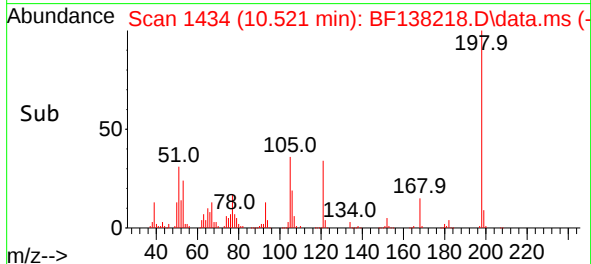
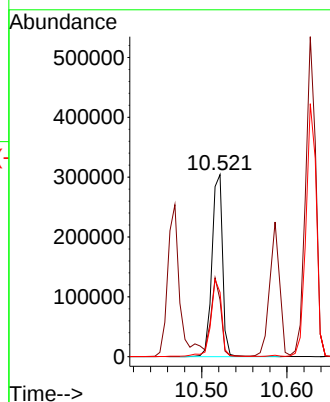
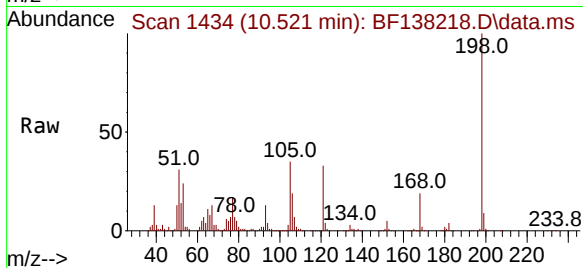




#65
4,6-Dinitro-2-methylphenol
Concen: 41.811 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.005 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

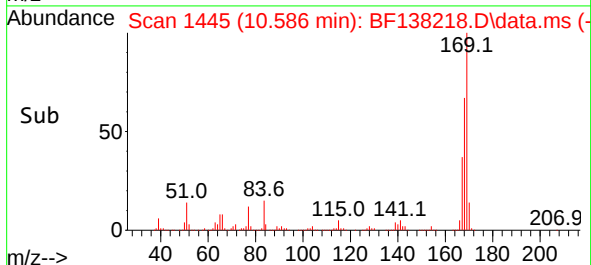
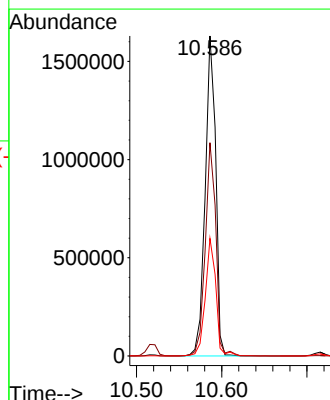
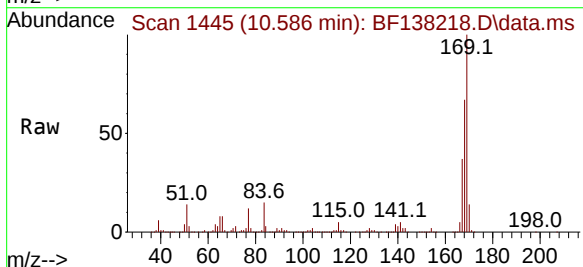
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

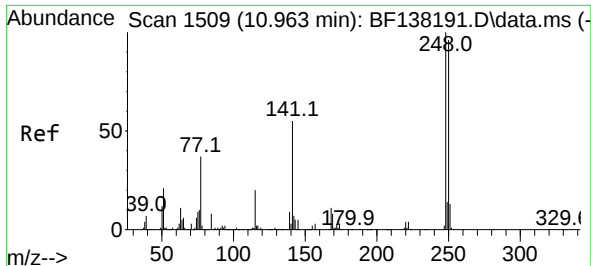
Tgt Ion:198 Resp: 262618
Ion Ratio Lower Upper
198 100
51 31.2 26.9 66.9
105 35.3 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 35.957 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:169 Resp: 1391718
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 36.7 29.0 43.6

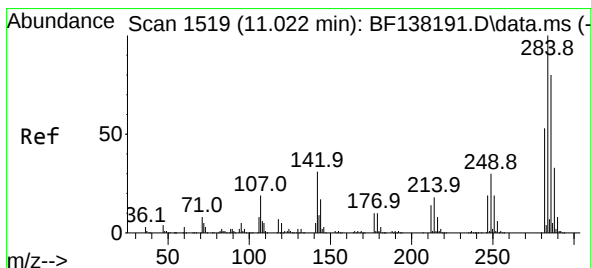
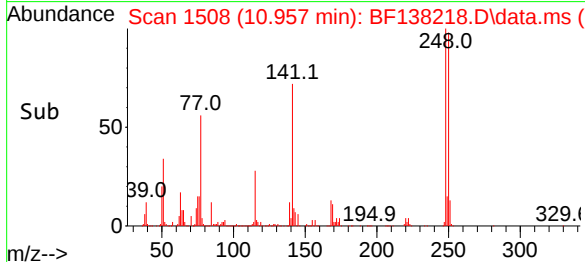
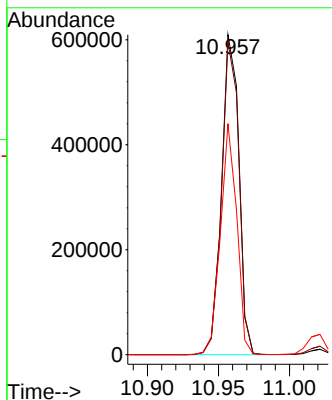
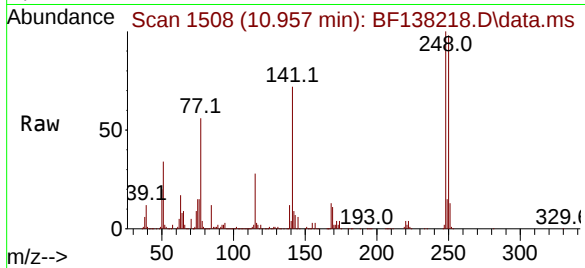




#67
4-Bromophenyl-phenylether
Concen: 36.292 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

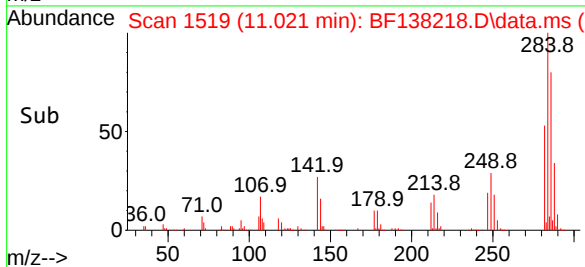
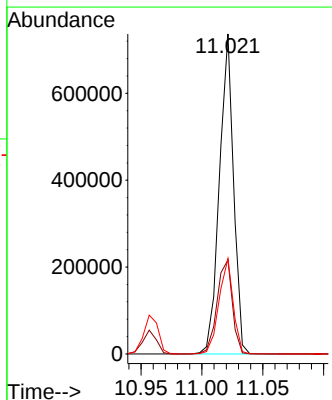
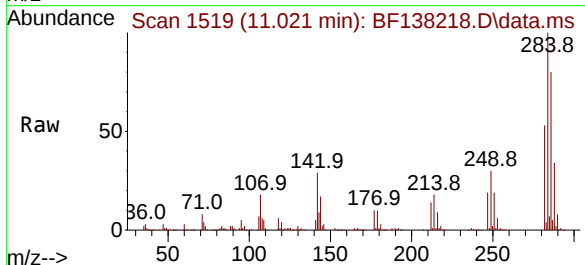
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

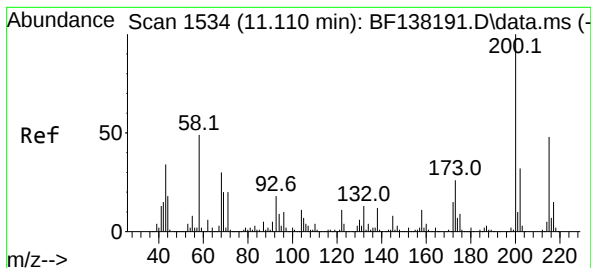
Tgt Ion:248 Resp: 517002
Ion Ratio Lower Upper
248 100
250 97.8 77.2 115.8
141 72.2 44.1 66.1#



#68
Hexachlorobenzene
Concen: 35.930 ng
RT: 11.021 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:284 Resp: 597334
Ion Ratio Lower Upper
284 100
142 29.4 24.8 37.2
249 29.8 23.8 35.6





#69

Atrazine

Concen: 36.371 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

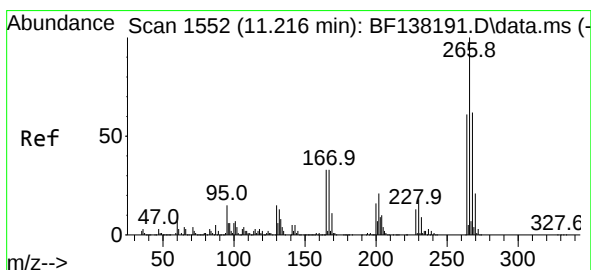
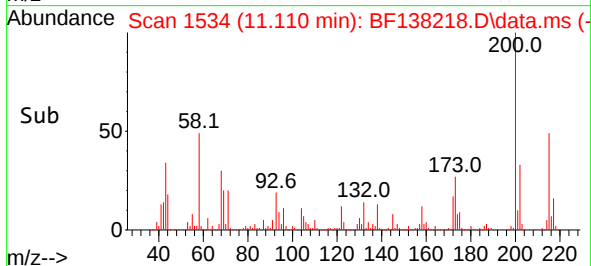
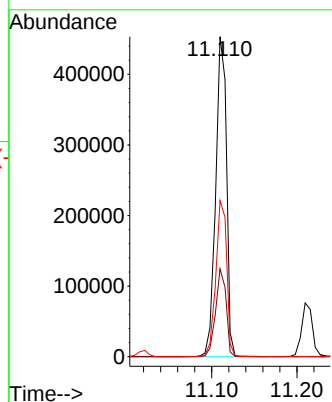
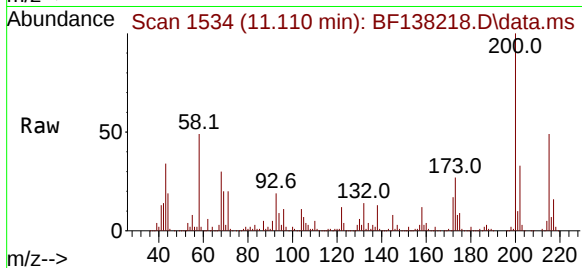
Tgt Ion:200 Resp: 400963

Ion Ratio Lower Upper

200 100

173 27.4 6.3 46.3

215 48.8 28.0 68.0



#70

Pentachlorophenol

Concen: 40.334 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

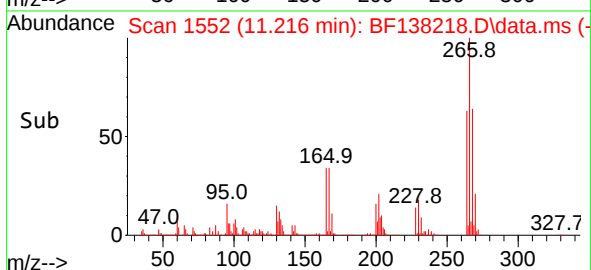
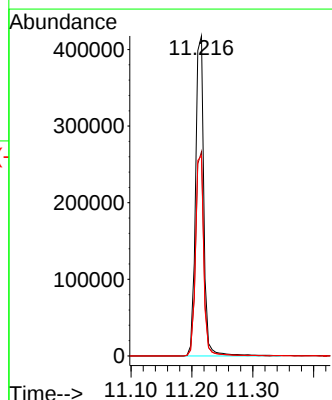
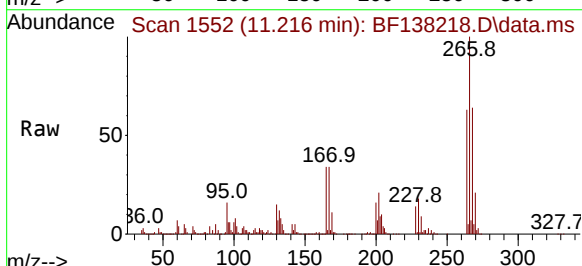
Tgt Ion:266 Resp: 391070

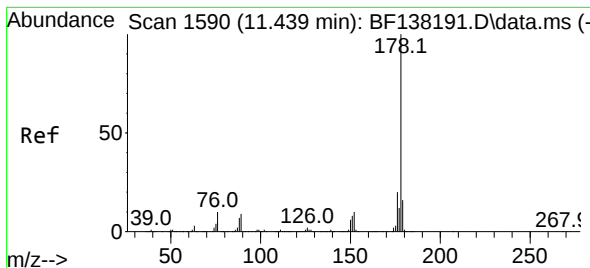
Ion Ratio Lower Upper

266 100

268 63.8 49.5 74.3

264 62.6 49.2 73.8





#71

Phenanthrene

Concen: 36.109 ng

RT: 11.439 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

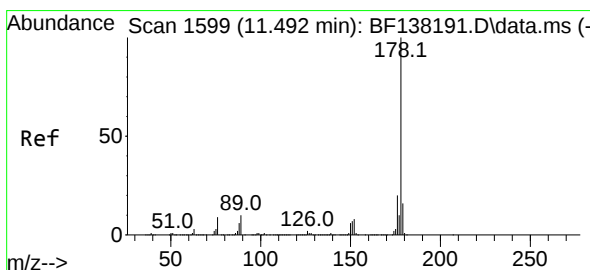
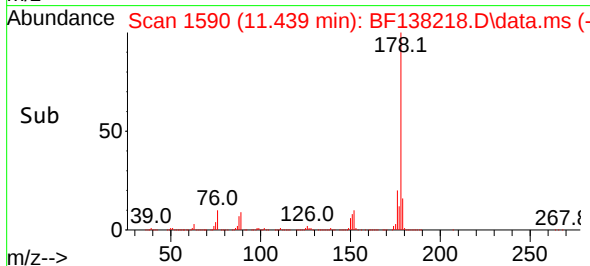
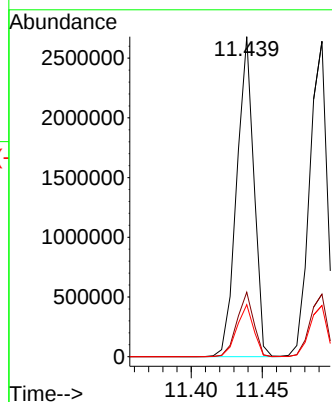
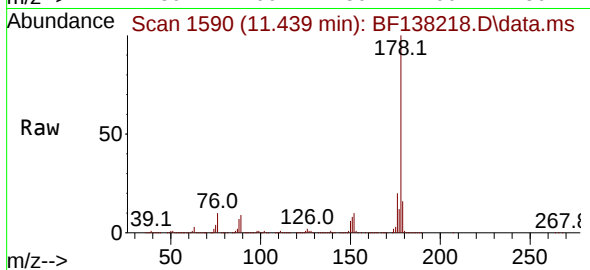
Tgt Ion:178 Resp: 2257599

Ion Ratio Lower Upper

178 100

176 20.1 16.4 24.6

179 16.2 13.1 19.7



#72

Anthracene

Concen: 36.490 ng

RT: 11.492 min Scan# 1599

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

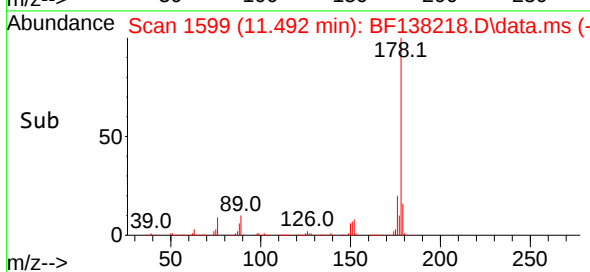
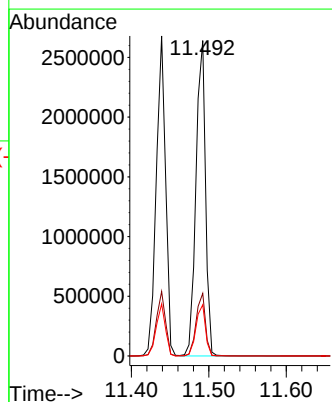
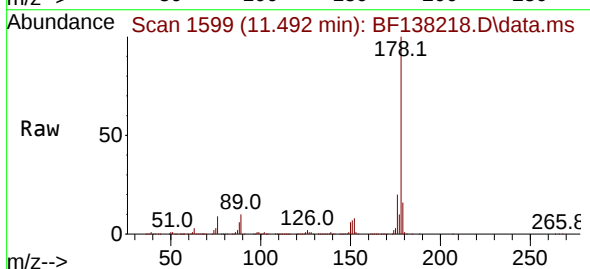
Tgt Ion:178 Resp: 2265114

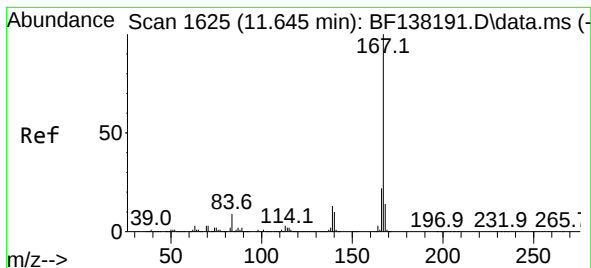
Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 16.2 13.0 19.6





#73

Carbazole

Concen: 37.040 ng

RT: 11.645 min Scan# 1625

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

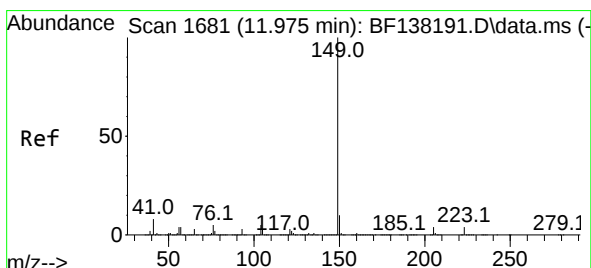
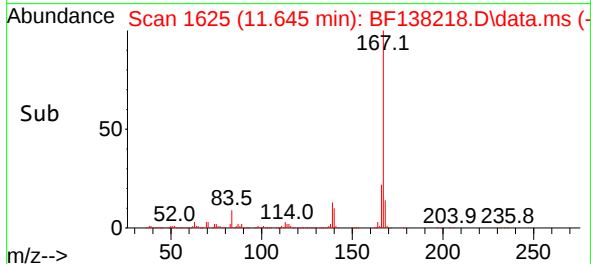
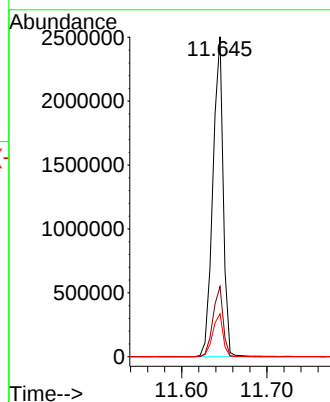
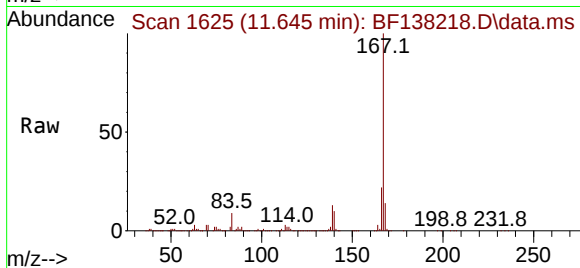
Tgt Ion:167 Resp: 2108828

Ion Ratio Lower Upper

167 100

166 21.9 18.0 27.0

139 13.4 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.610 ng

RT: 11.974 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

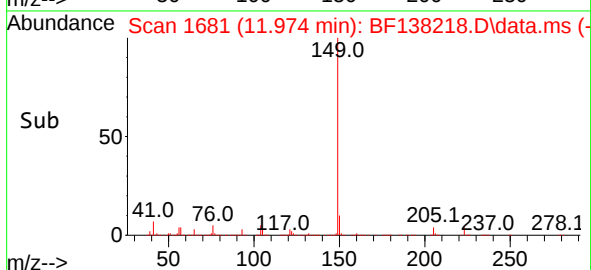
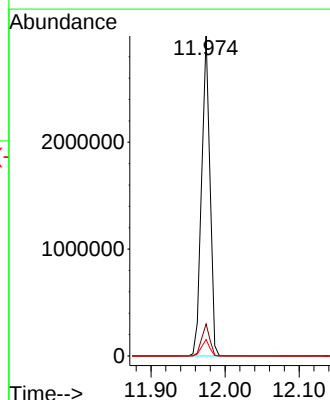
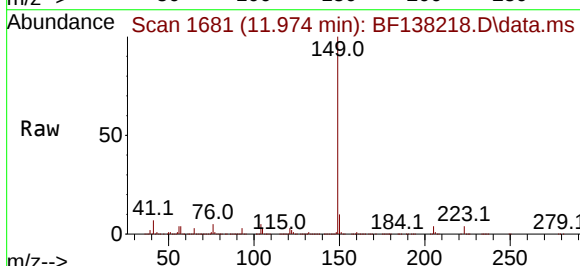
Tgt Ion:149 Resp: 2334642

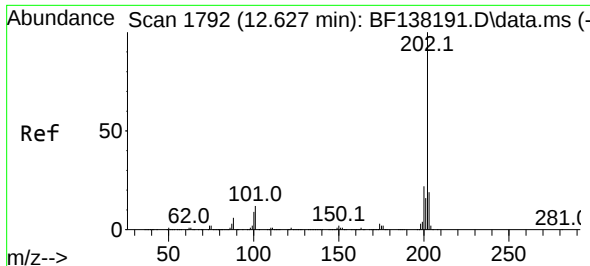
Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.2

104 5.1 4.1 6.1

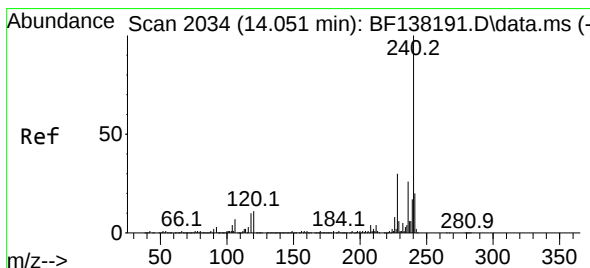
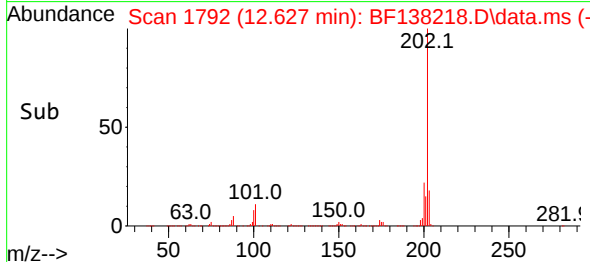
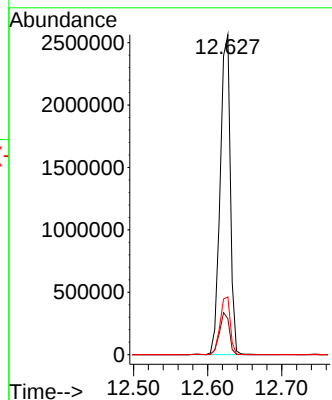
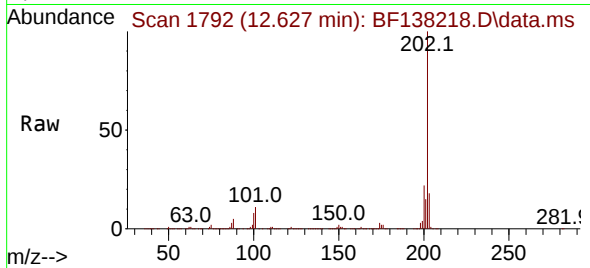




#75
Fluoranthene
Concen: 38.094 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

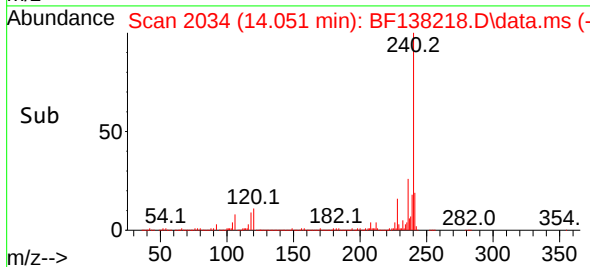
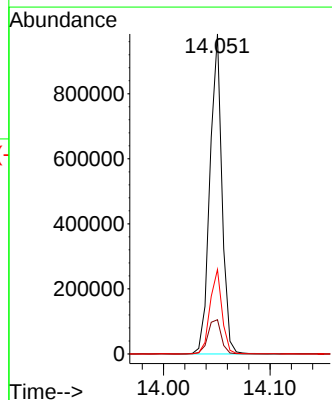
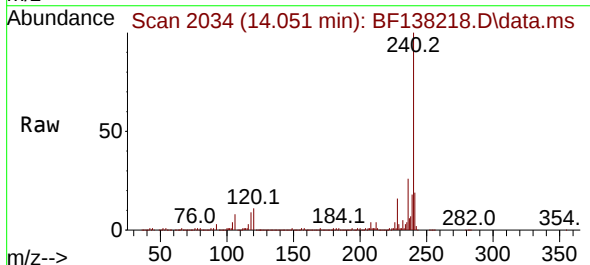
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

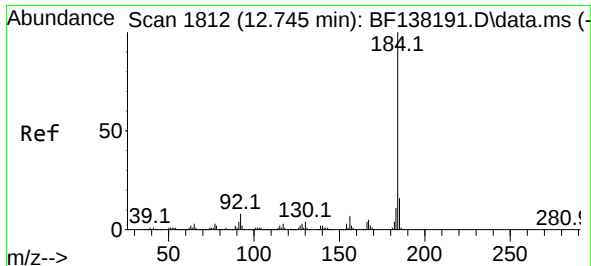
Tgt Ion:202 Resp: 2428670
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.8
203 18.1 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:240 Resp: 774663
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 26.4 21.0 31.6

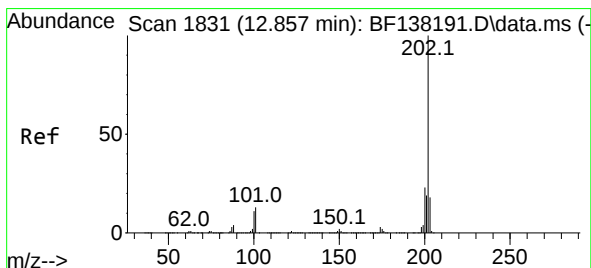
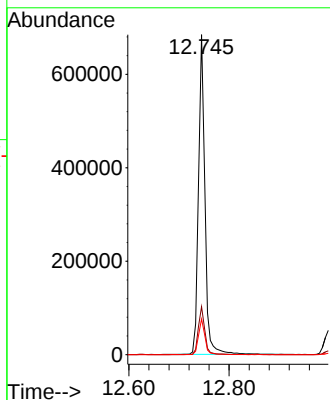
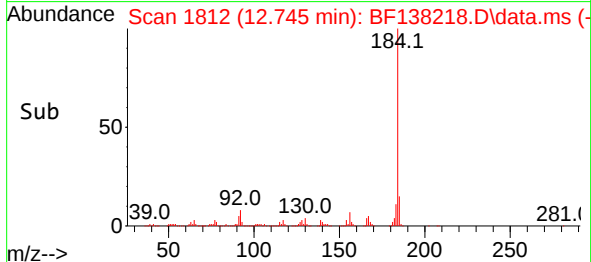
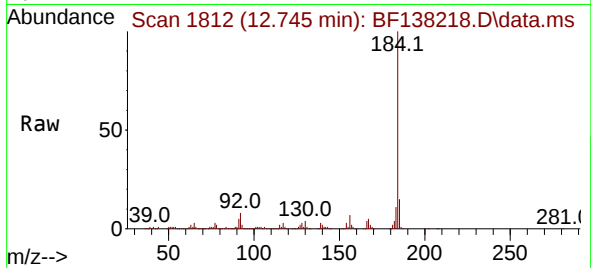




#77
Benzidine
Concen: 67.560 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

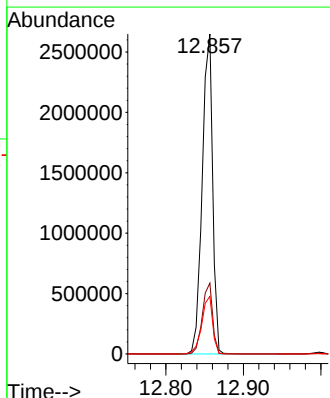
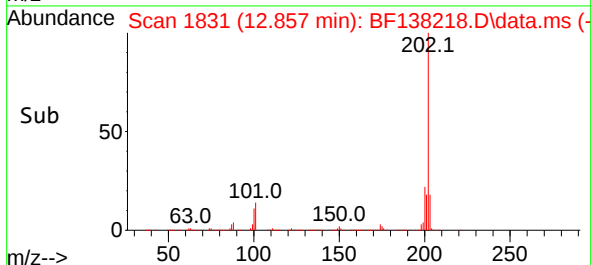
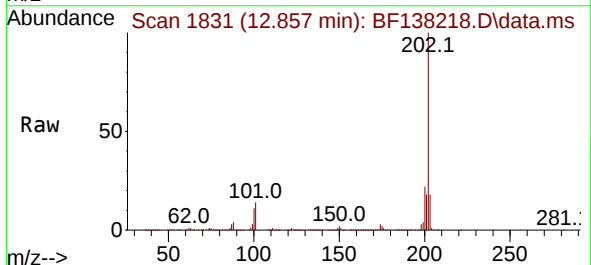
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

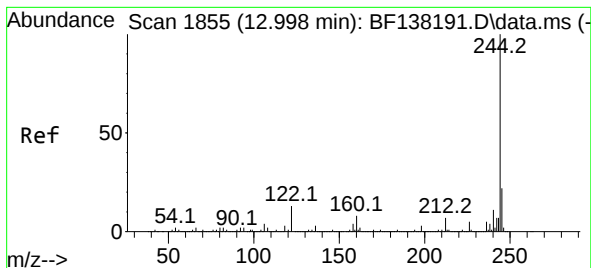
Tgt Ion:184 Resp: 605362
Ion Ratio Lower Upper
184 100
185 15.0 12.6 19.0
183 11.2 9.0 13.6



#78
Pyrene
Concen: 37.009 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:202 Resp: 2472940
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 18.0 14.7 22.1





#79

Terphenyl-d14

Concen: 73.528 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

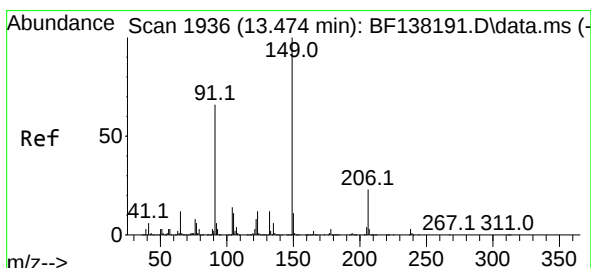
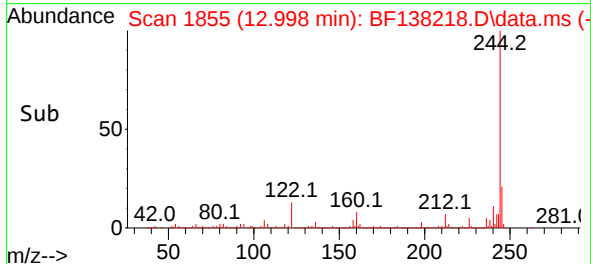
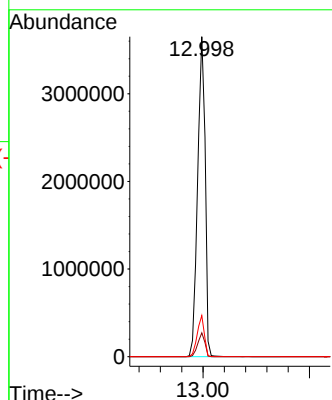
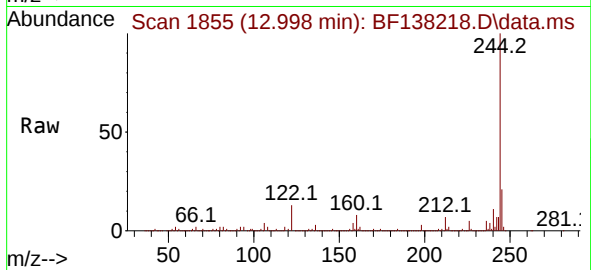
Tgt Ion:244 Resp: 3596307

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 12.8 10.6 15.8



#80

Butylbenzylphthalate

Concen: 47.793 ng

RT: 13.474 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

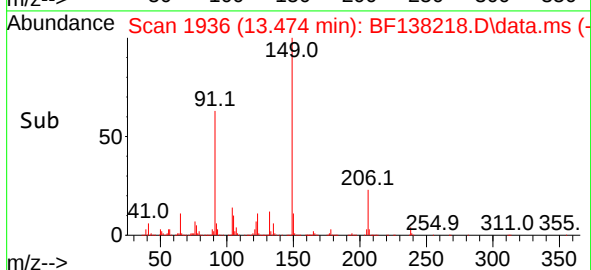
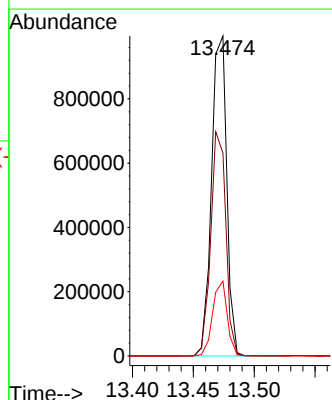
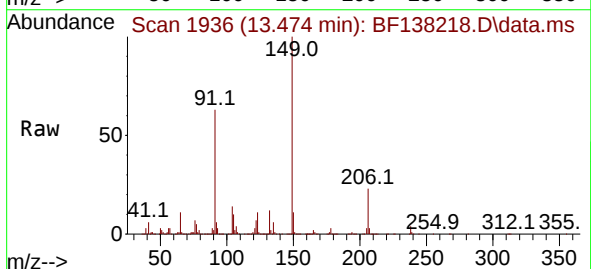
Tgt Ion:149 Resp: 868665

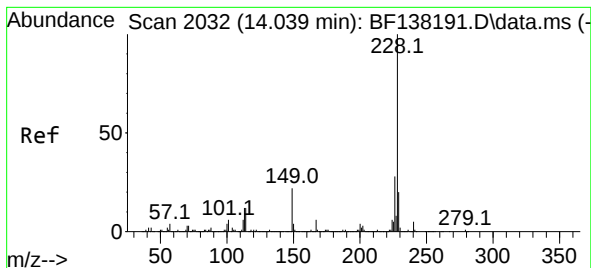
Ion Ratio Lower Upper

149 100

91 63.5 53.2 79.8

206 23.4 18.6 27.8





#81

Benzo(a)anthracene

Concen: 37.334 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

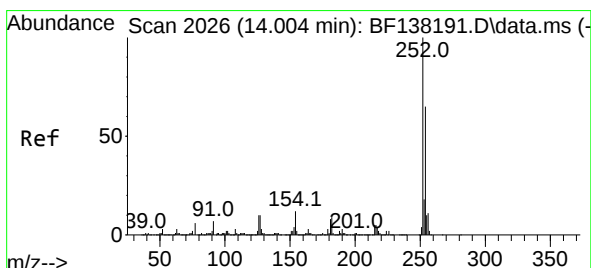
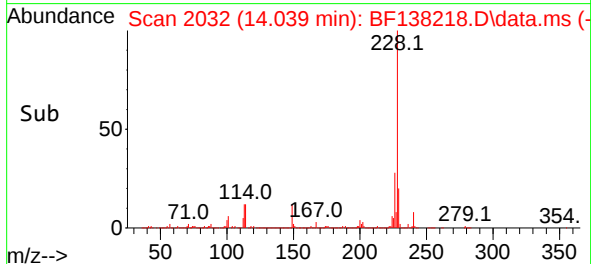
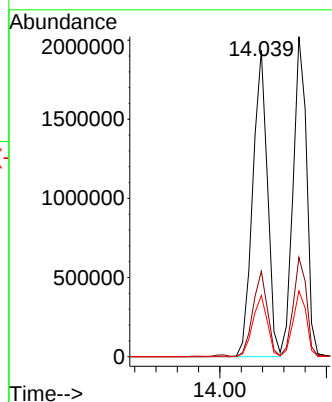
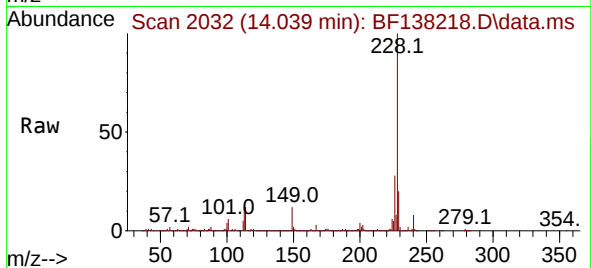
Tgt Ion:228 Resp: 1855452

Ion Ratio Lower Upper

228 100

226 27.9 22.5 33.7

229 20.0 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 41.779 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

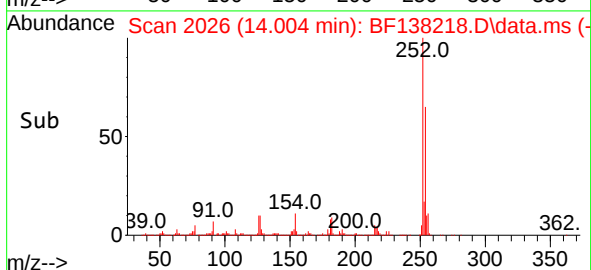
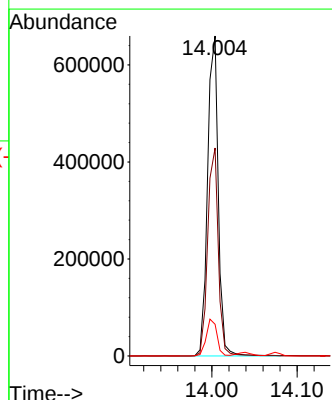
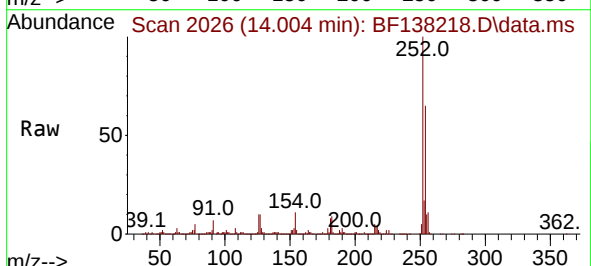
Tgt Ion:252 Resp: 571789

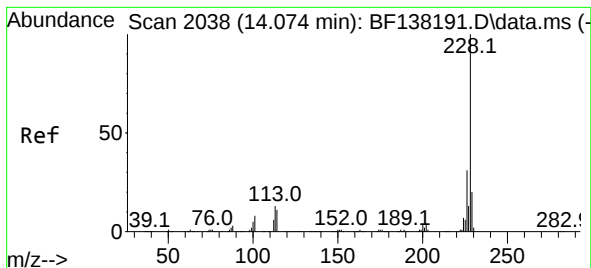
Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

126 9.9 8.3 12.5





#83

Chrysene

Concen: 37.622 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

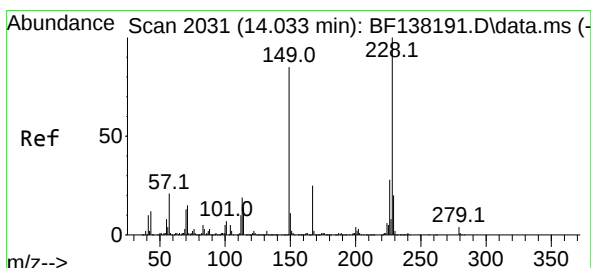
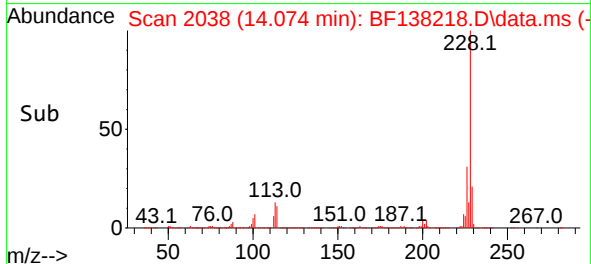
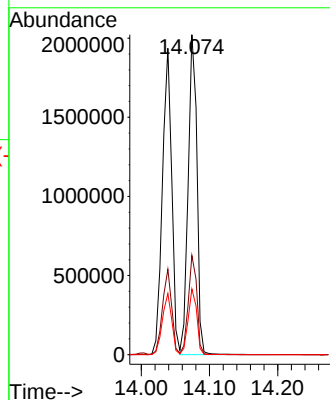
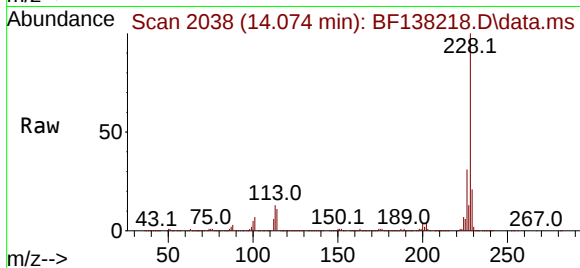
Tgt Ion:228 Resp: 1782217

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: 47.903 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

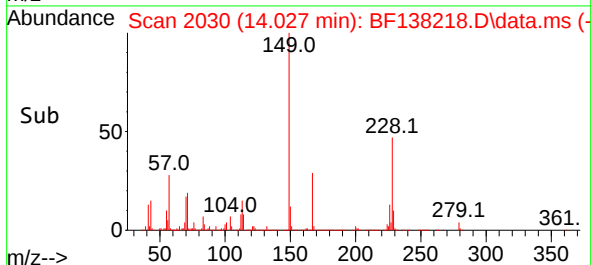
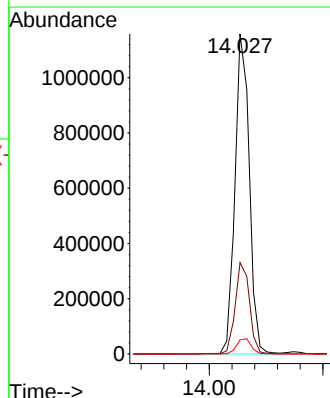
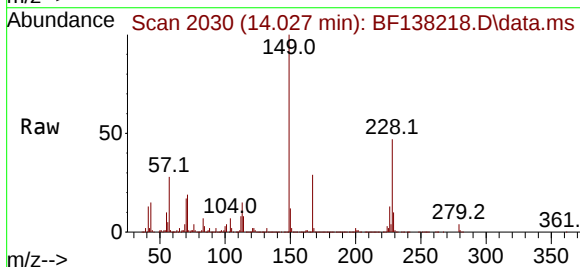
Tgt Ion:149 Resp: 1012624

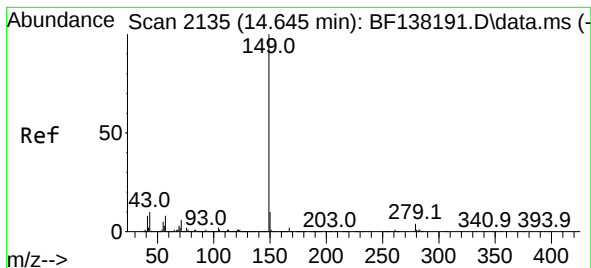
Ion Ratio Lower Upper

149 100

167 28.5 23.5 35.3

279 4.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 42.269 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

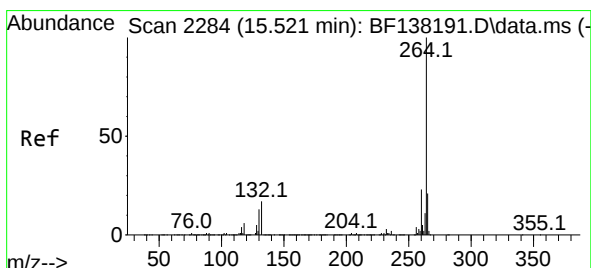
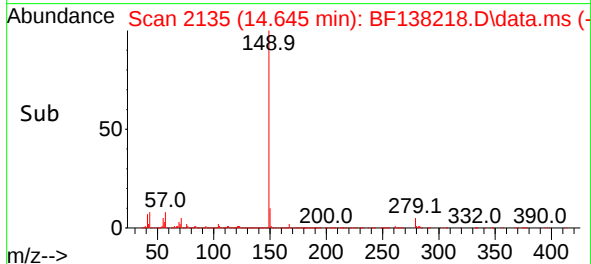
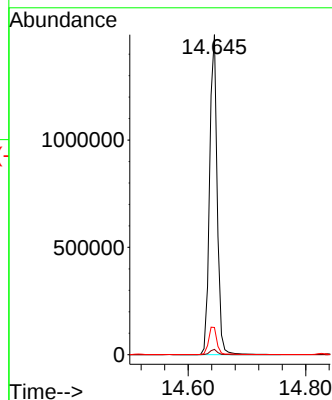
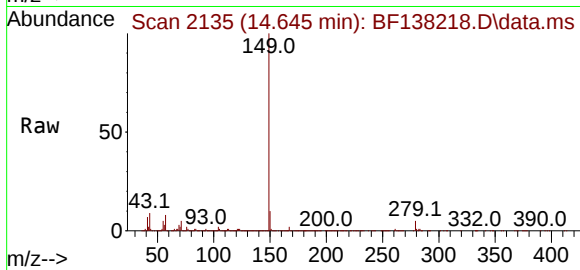
Tgt Ion:149 Resp: 1327432

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 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: BF138218.D

Acq: 18 Jun 2024 11:36

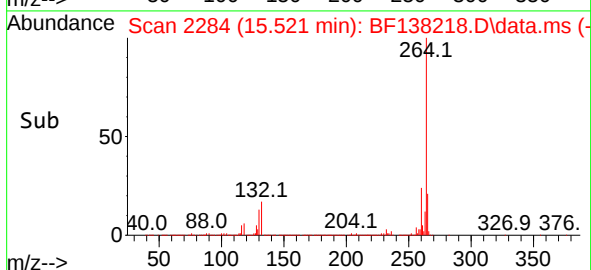
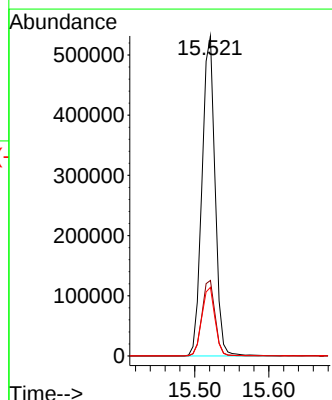
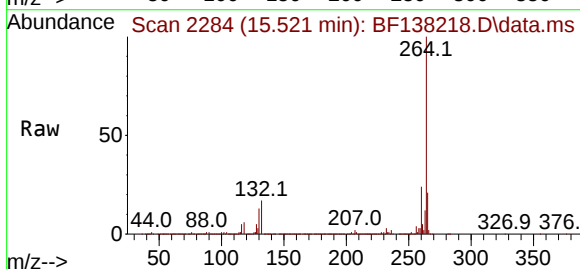
Tgt Ion:264 Resp: 649922

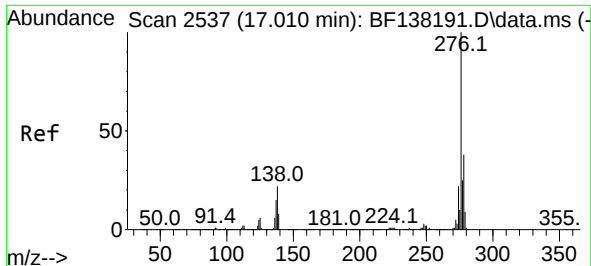
Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.5 17.0 25.6

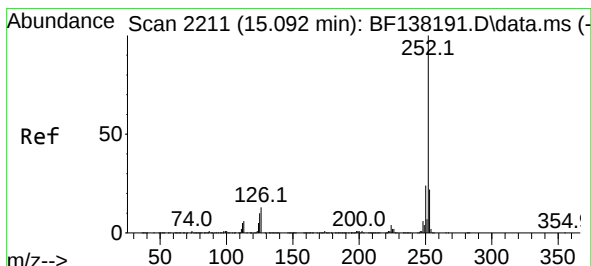
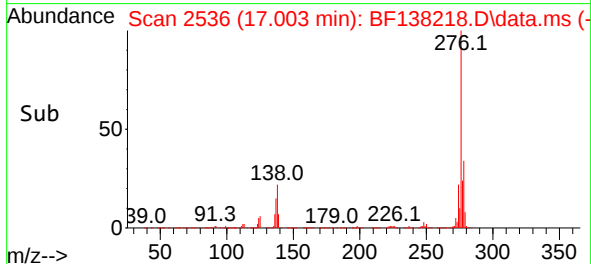
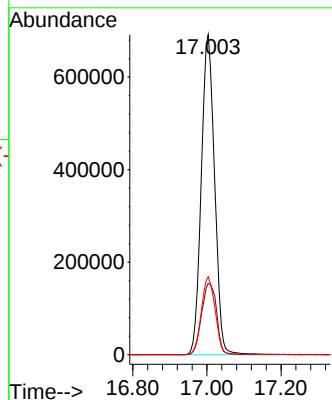
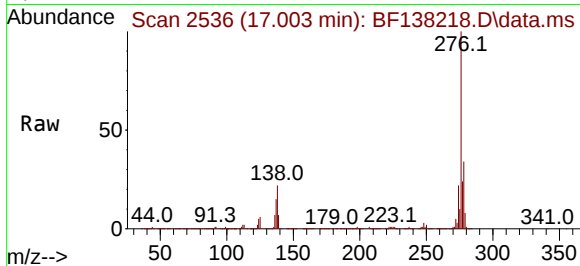




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.740 ng
RT: 17.003 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

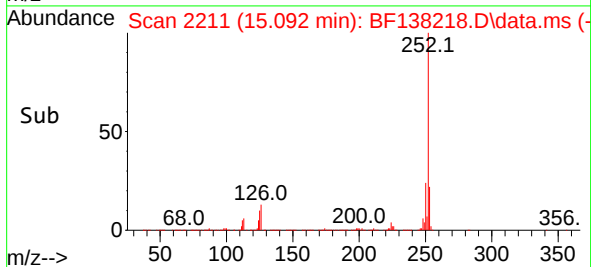
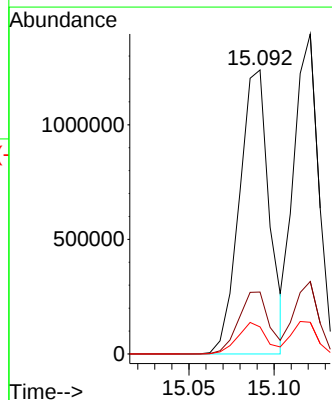
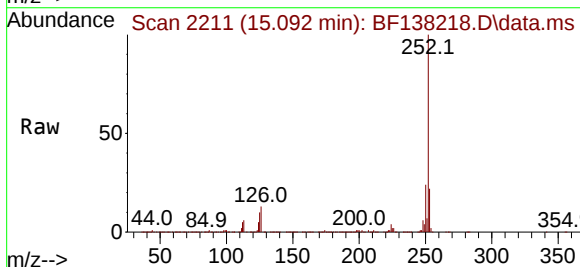
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

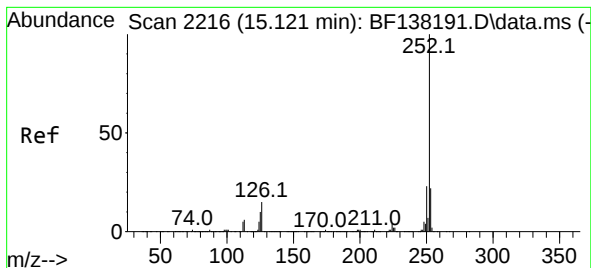
Tgt Ion:276 Resp: 1726082
Ion Ratio Lower Upper
276 100
138 25.0 19.3 28.9
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 39.553 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:252 Resp: 1515953
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.5 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 37.944 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

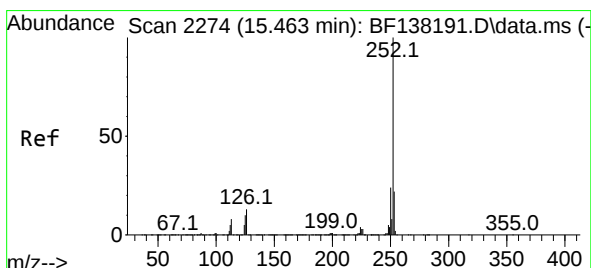
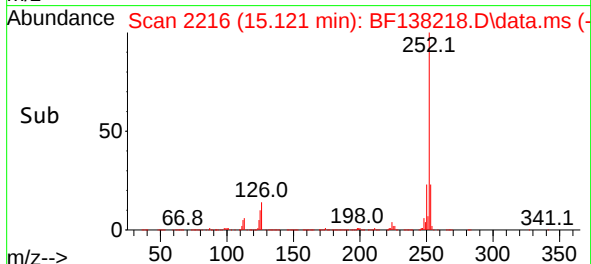
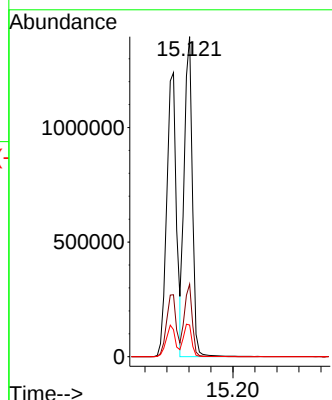
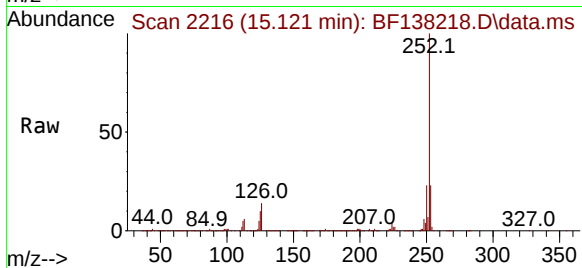
Tgt Ion:252 Resp: 1425219

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 9.9 8.0 12.0



#90

Benzo(a)pyrene

Concen: 38.829 ng

RT: 15.456 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF138218.D

Acq: 18 Jun 2024 11:36

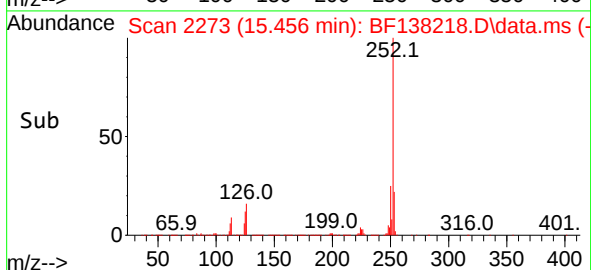
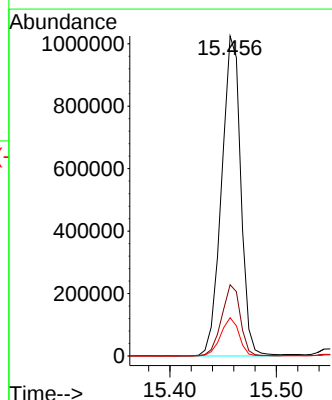
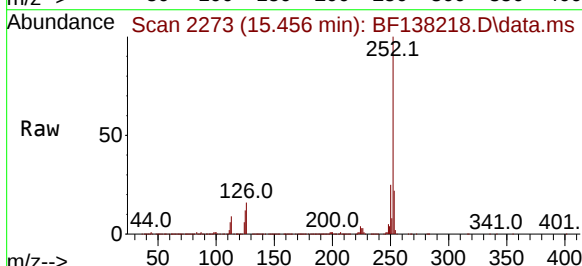
Tgt Ion:252 Resp: 1278491

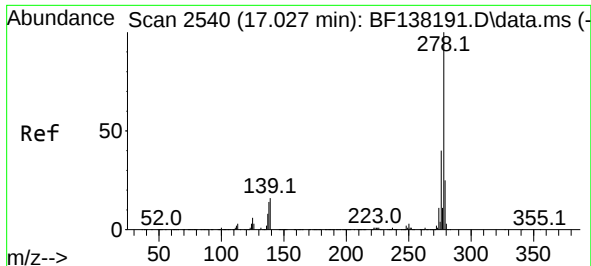
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 12.0 8.2 12.2

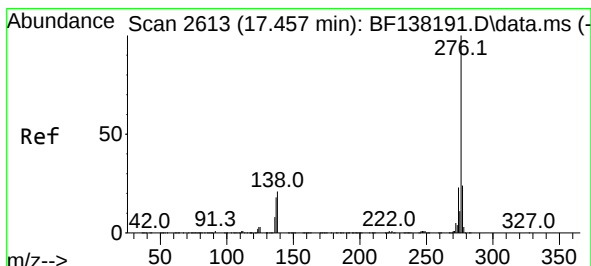
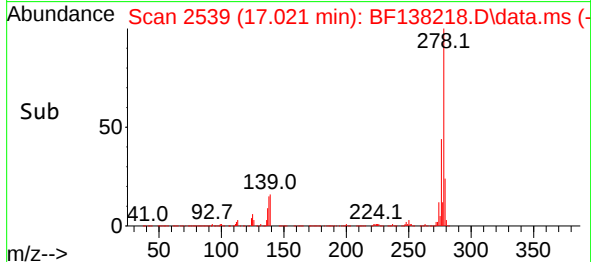
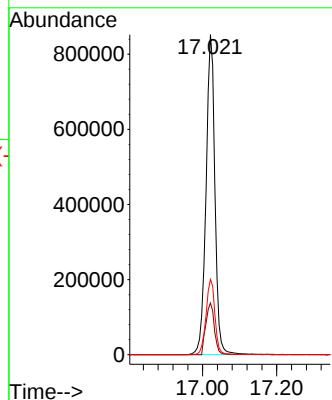
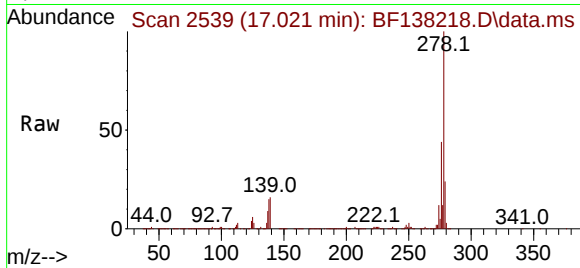




#91
Dibenzo(a,h)anthracene
Concen: 40.955 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1424260
Ion Ratio Lower Upper
278 100
139 16.2 12.9 19.3
279 23.6 19.9 29.9



#92
Benzo(g,h,i)perylene
Concen: 40.657 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF138218.D
Acq: 18 Jun 2024 11:36

Tgt Ion:276 Resp: 1462705
Ion Ratio Lower Upper
276 100
277 23.8 19.5 29.3
138 21.3 16.6 24.8

