

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138084.D
 Acq On : 31 May 2024 13:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 01 00:30:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 00:25:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	105243	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	387471	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	218047	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	361126	20.000	ng	0.00
76) Chrysene-d12	14.233	240	198548	20.000	ng	0.00
86) Perylene-d12	15.798	264	206906	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	465122	79.005	ng	0.00
7) Phenol-d6	6.663	99	583889	77.018	ng	0.00
23) Nitrobenzene-d5	7.604	82	534598	80.397	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	192004	75.491	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1146642	77.950	ng	0.00
79) Terphenyl-d14	13.168	244	1091016	79.484	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.928	88	101113	39.559	ng	100
3) Pyridine	3.710	79	209753	38.086	ng	99
4) n-Nitrosodimethylamine	3.675	42	99672	40.178	ng	98
6) Aniline	6.710	93	67725	19.664	ng	96
8) 2-Chlorophenol	6.822	128	263772	39.056	ng	99
9) Benzaldehyde	6.592	77	125758	37.315	ng	98
10) Phenol	6.675	94	294221	38.841	ng	99
11) bis(2-Chloroethyl)ether	6.769	93	286580	46.129	ng	96
12) 1,3-Dichlorobenzene	6.981	146	307733	39.212	ng	100
13) 1,4-Dichlorobenzene	7.051	146	306536	38.855	ng	96
14) 1,2-Dichlorobenzene	7.210	146	292009	39.117	ng	100
15) Benzyl Alcohol	7.175	79	118136	39.846	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.304	45	254876	37.223	ng	98
17) 2-Methylphenol	7.281	107	207181	38.216	ng	98
18) Hexachloroethane	7.551	117	102913	38.401	ng	96
19) n-Nitroso-di-n-propyla...	7.445	70	161935	36.836	ng	97
20) 3+4-Methylphenols	7.434	107	268181	39.352	ng	96
22) Acetophenone	7.445	105	346180	39.656	ng	97
24) Nitrobenzene	7.622	77	266571	40.278	ng	98
25) Isophorone	7.857	82	453018	39.488	ng	99
26) 2-Nitrophenol	7.934	139	143431	40.547	ng	100
27) 2,4-Dimethylphenol	7.963	122	163198	38.542	ng	97
28) bis(2-Chloroethoxy)met...	8.057	93	273882	39.011	ng	98
29) 2,4-Dichlorophenol	8.181	162	229286	40.346	ng	99
30) 1,2,4-Trichlorobenzene	8.257	180	249835	39.668	ng	99
31) Naphthalene	8.345	128	795516	39.903	ng	100
32) Benzoic acid	8.081	122	101027	33.351	ng	98
33) 4-Chloroaniline	8.451	127	158390	23.484	ng	96
34) Hexachlorobutadiene	8.451	225	161342	39.661	ng	98
35) Caprolactam	8.775	113	67408	39.238	ng	86
36) 4-Chloro-3-methylphenol	8.869	107	226652	39.784	ng	98
37) 2-Methylnaphthalene	9.033	142	515292	39.285	ng	98
38) 1-Methylnaphthalene	9.133	142	502100	39.335	ng	99
40) 1,2,4,5-Tetrachloroben...	9.198	216	245877	39.726	ng	99
41) Hexachlorocyclopentadiene	9.181	237	89820	41.602	ng	98
43) 2,4,6-Trichlorophenol	9.310	196	160994	39.214	ng	98

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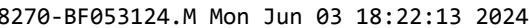
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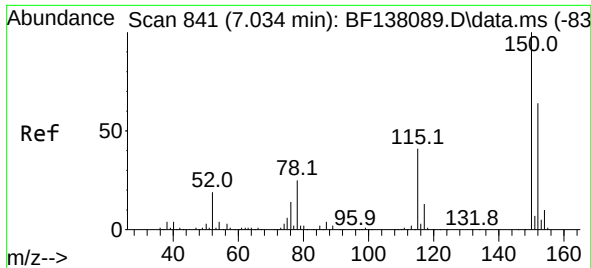
Quant Time: Jun 01 00:30:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 00:25:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	177043	39.550	ng	97
46) 1,1'-Biphenyl	9.498	154	623342	39.746	ng	99
47) 2-Chloronaphthalene	9.528	162	497332	39.539	ng	99
48) 2-Nitroaniline	9.628	65	127299	40.417	ng	95
49) Acenaphthylene	9.945	152	720053	40.001	ng	99
50) Dimethylphthalate	9.798	163	568165	39.322	ng	99
51) 2,6-Dinitrotoluene	9.863	165	131487	39.639	ng	91
52) Acenaphthene	10.122	154	476892	41.948	ng	98
53) 3-Nitroaniline	10.045	138	126545	40.079	ng	98
54) 2,4-Dinitrophenol	10.145	184	57428	37.024	ng	90
55) Dibenzofuran	10.292	168	687684	39.286	ng	100
56) 4-Nitrophenol	10.198	139	80014	38.022	ng	99
57) 2,4-Dinitrotoluene	10.269	165	176775	40.412	ng	96
58) Fluorene	10.633	166	552262	39.159	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.410	232	133785	37.841	ng	97
60) Diethylphthalate	10.492	149	522865	38.100	ng	98
61) 4-Chlorophenyl-phenyle...	10.622	204	273900	38.461	ng	95
62) 4-Nitroaniline	10.657	138	117073	40.841	ng	97
63) Azobenzene	10.786	77	452541	38.375	ng	95
65) 4,6-Dinitro-2-methylph...	10.680	198	89548	39.545	ng	82
66) n-Nitrosodiphenylamine	10.745	169	457123	40.691	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	166046	39.228	ng	93
68) Hexachlorobenzene	11.186	284	186865	39.729	ng	95
69) Atrazine	11.269	200	74354	23.973	ng	98
70) Pentachlorophenol	11.380	266	93030	38.206	ng	94
71) Phenanthrene	11.604	178	720824	39.682	ng	99
72) Anthracene	11.657	178	726166	40.084	ng	99
73) Carbazole	11.816	167	658636	39.131	ng	99
74) Di-n-butylphthalate	12.127	149	721516	35.918	ng	100
75) Fluoranthene	12.798	202	711181	37.106	ng	98
77) Benzidine	12.939	184	83311	47.014	ng	96
78) Pyrene	13.033	202	701665	41.599	ng	99
80) Butylbenzylphthalate	13.633	149	220370	35.986	ng	95
81) Benzo(a)anthracene	14.221	228	500857	38.626	ng	98
82) 3,3'-Dichlorobenzidine	14.180	252	158606	45.661	ng	97
83) Chrysene	14.263	228	480476	39.243	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	261173	31.349	ng	97
85) Di-n-octyl phthalate	14.815	149	428906	35.129	ng	99
87) Indeno(1,2,3-cd)pyrene	17.439	276	555379	44.533	ng	100
88) Benzo(b)fluoranthene	15.327	252	497208	39.007	ng	100
89) Benzo(k)fluoranthene	15.362	252	444738	36.722	ng	97
90) Benzo(a)pyrene	15.733	252	430439	40.397	ng	98
91) Dibenzo(a,h)anthracene	17.456	278	451375	44.116	ng	98
92) Benzo(g,h,i)perylene	17.939	276	472463	45.462	ng	99

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

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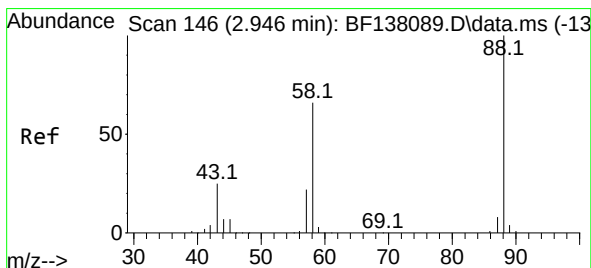
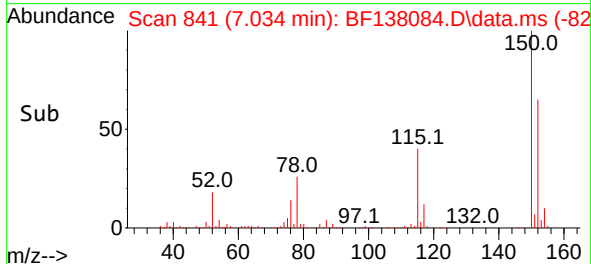
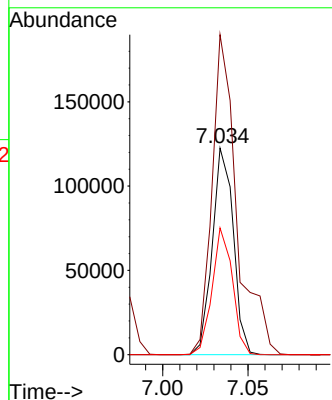
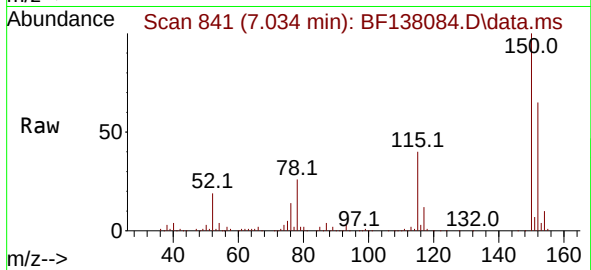




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.034 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BF138084.D
 Acq: 31 May 2024 13:00

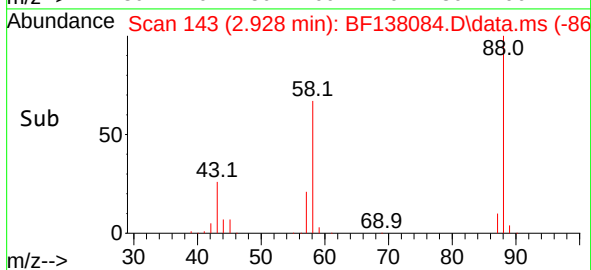
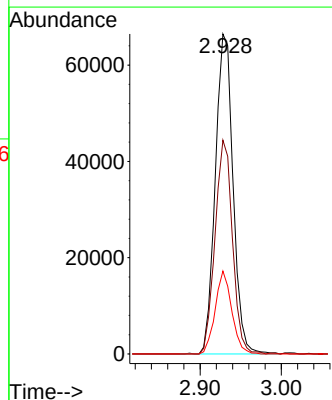
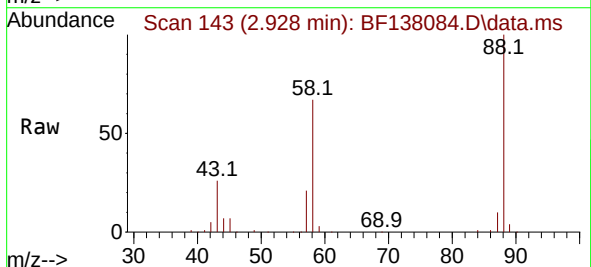
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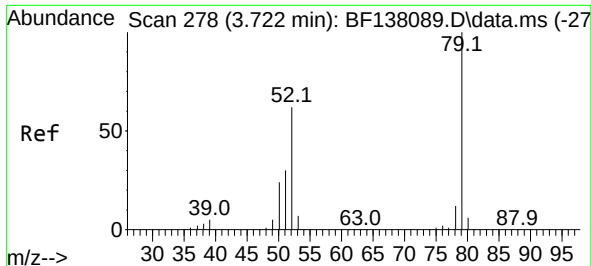
Tgt Ion:152 Resp: 105243
 Ion Ratio Lower Upper
 152 100
 150 154.9 125.4 188.0
 115 61.4 51.6 77.4



#2
 1,4-Dioxane
 Concen: 39.559 ng
 RT: 2.928 min Scan# 143
 Delta R.T. -0.018 min
 Lab File: BF138084.D
 Acq: 31 May 2024 13:00

Tgt Ion: 88 Resp: 101113
 Ion Ratio Lower Upper
 88 100
 58 65.5 52.2 78.4
 43 24.2 19.4 29.2

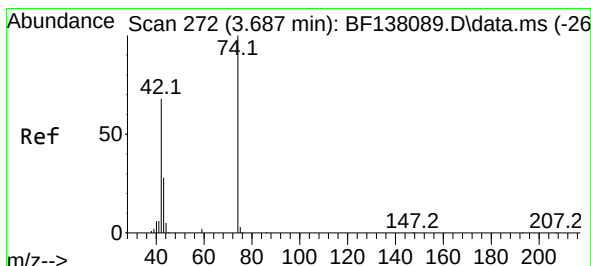
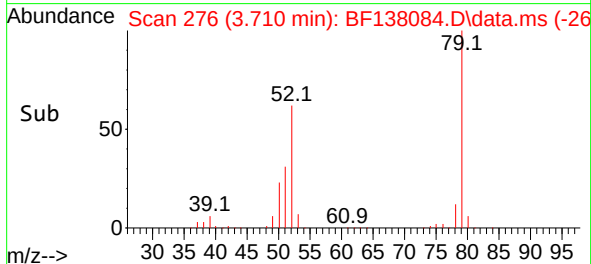
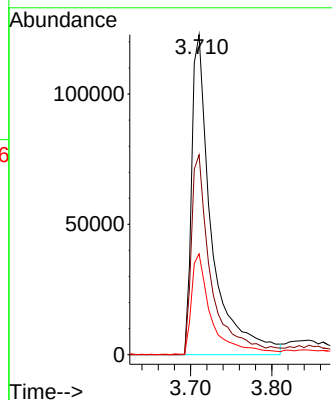
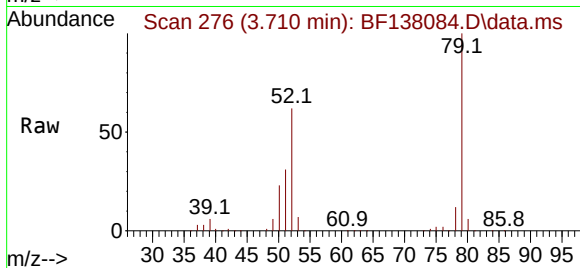




#3
Pyridine
Concen: 38.086 ng
RT: 3.710 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

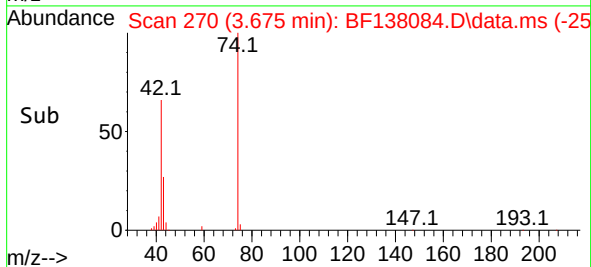
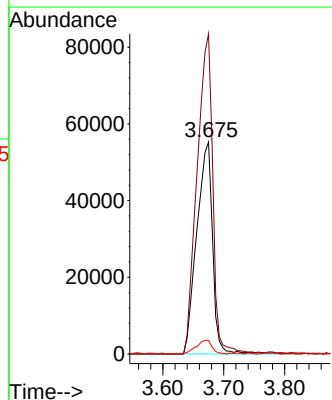
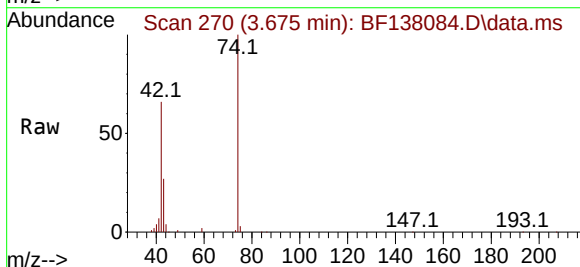
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

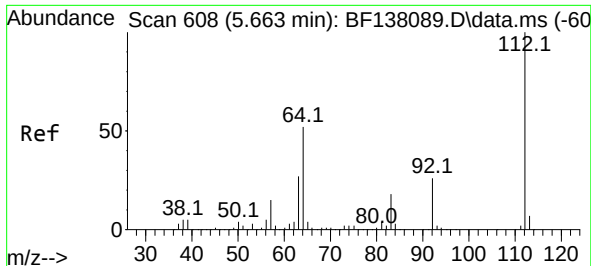
Tgt Ion: 79 Resp: 209753
Ion Ratio Lower Upper
79 100
52 62.4 49.8 74.6
51 31.5 24.4 36.6



#4
n-Nitrosodimethylamine
Concen: 40.178 ng
RT: 3.675 min Scan# 270
Delta R.T. -0.012 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion: 42 Resp: 99672
Ion Ratio Lower Upper
42 100
74 151.0 118.6 177.8
44 6.4 5.4 8.2

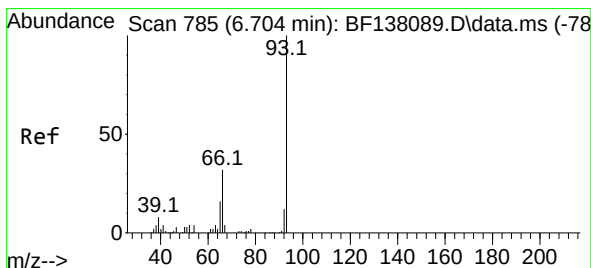
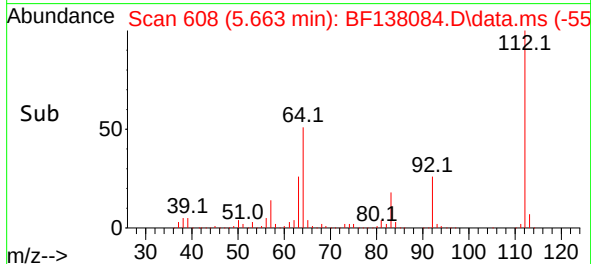
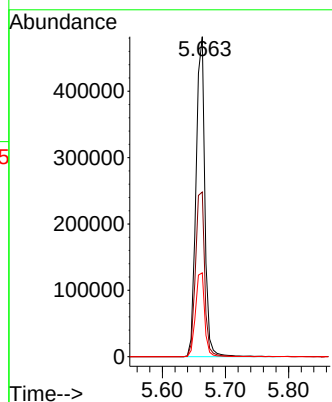
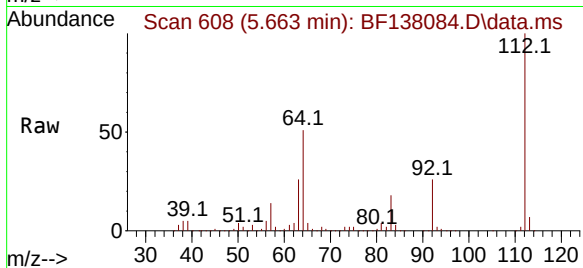




#5
2-Fluorophenol
Concen: 79.005 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

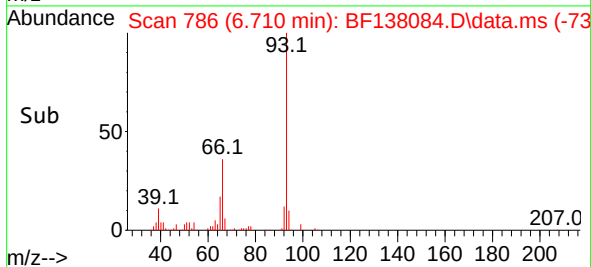
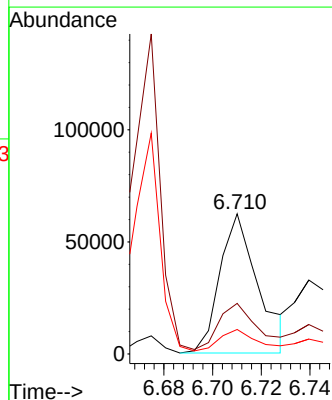
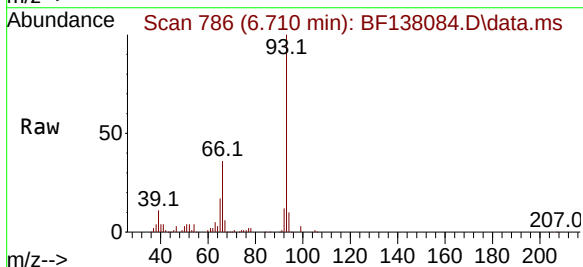
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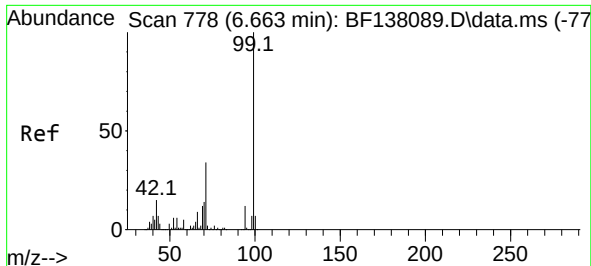
Tgt Ion:112 Resp: 465122
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 26.2 21.5 32.3



#6
Aniline
Concen: 19.664 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion: 93 Resp: 67725
Ion Ratio Lower Upper
93 100
66 36.1 30.4 45.6
65 17.4 16.2 24.4

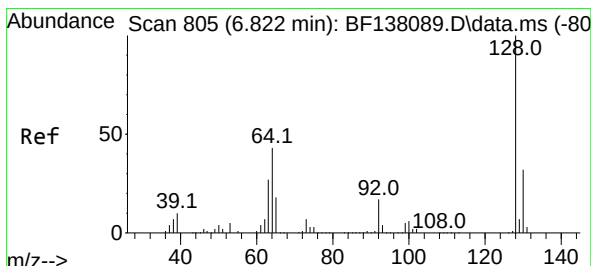
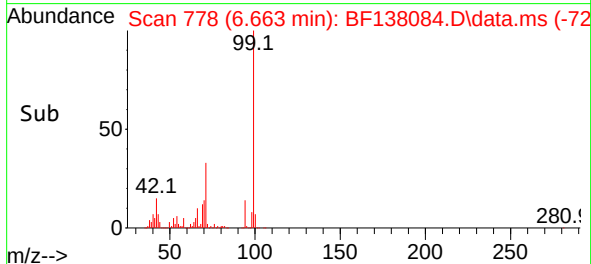
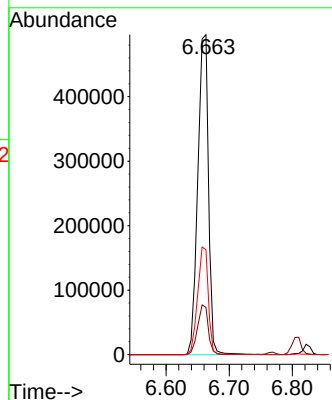
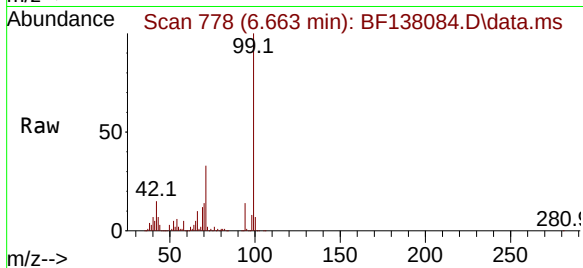




#7
Phenol-d6
Concen: 77.018 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

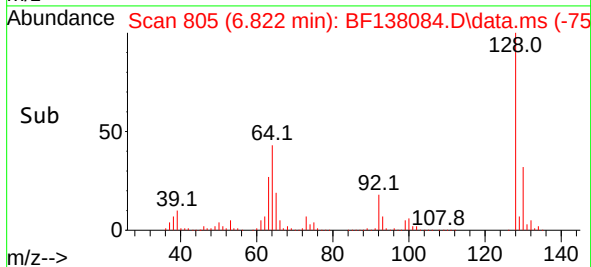
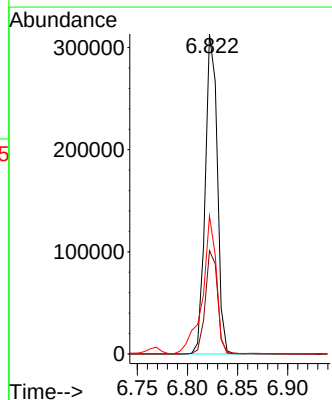
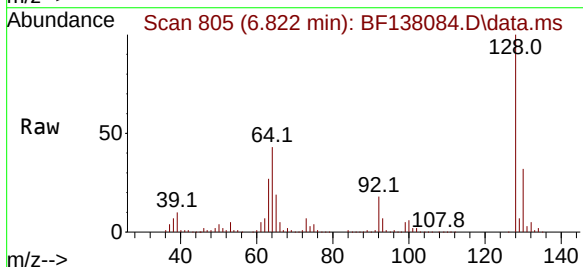
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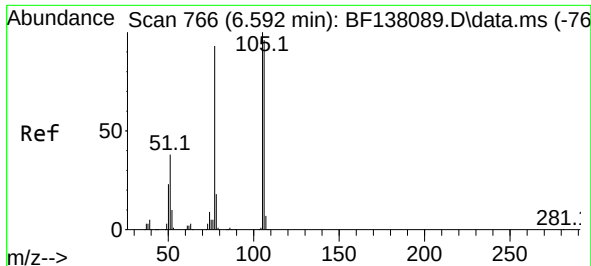
Tgt Ion: 99 Resp: 583889
Ion Ratio Lower Upper
99 100
42 14.8 11.9 17.9
71 32.8 26.8 40.2



#8
2-Chlorophenol
Concen: 39.056 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion: 128 Resp: 263772
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 43.1 24.0 64.0

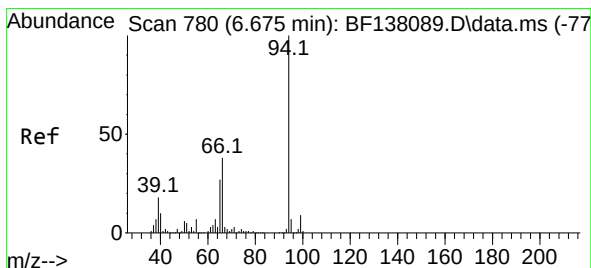
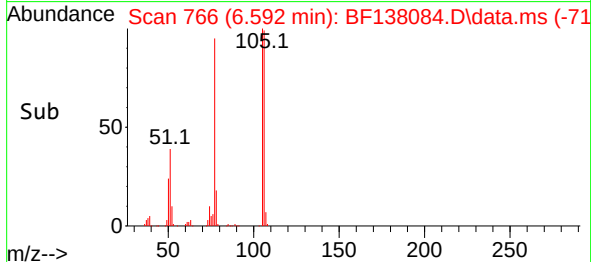
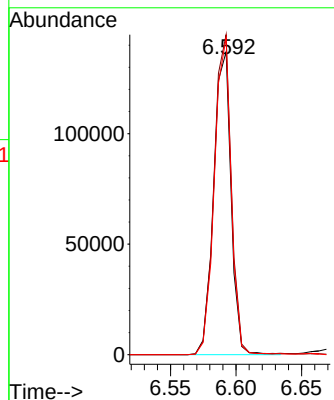
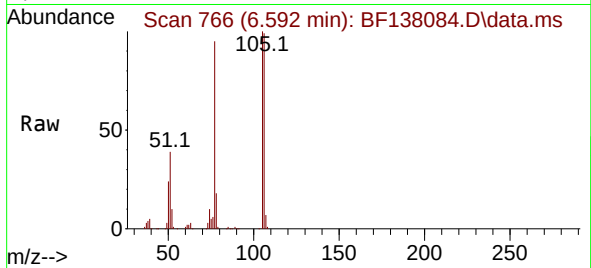




#9
Benzaldehyde
Concen: 37.315 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

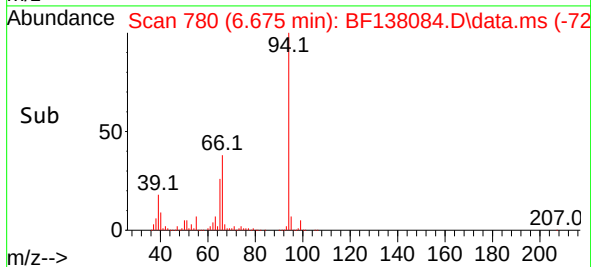
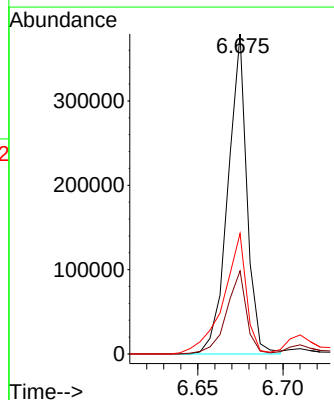
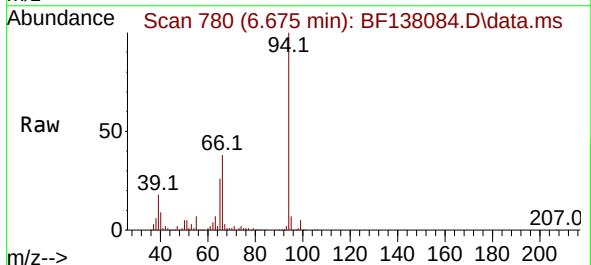
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

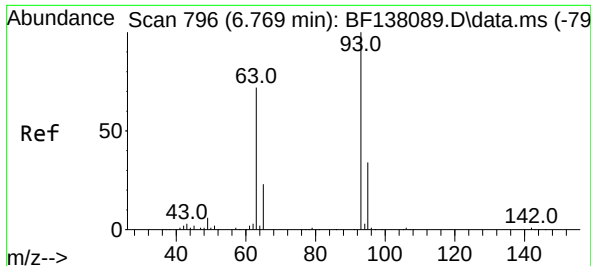
Tgt Ion: 77 Resp: 125758
Ion Ratio Lower Upper
77 100
105 105.7 88.0 128.0
106 104.6 83.7 123.7



#10
Phenol
Concen: 38.841 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion: 94 Resp: 294221
Ion Ratio Lower Upper
94 100
65 26.0 6.7 46.7
66 37.6 18.4 58.4

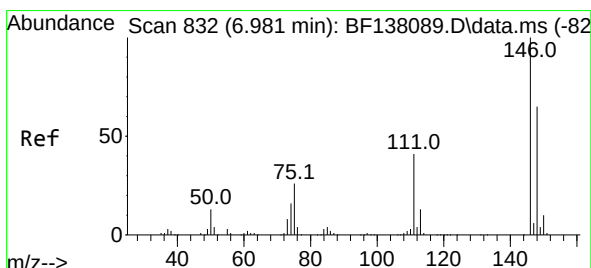
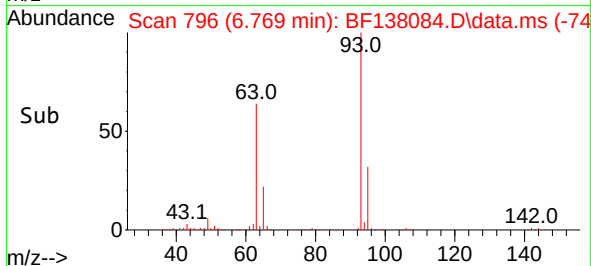
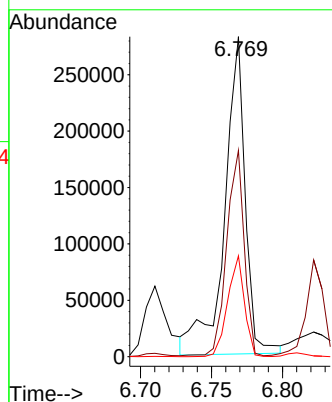
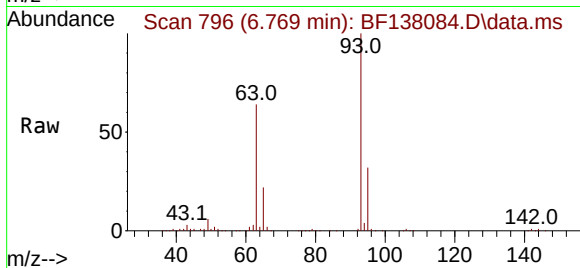




#11
bis(2-Chloroethyl)ether
Concen: 46.129 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

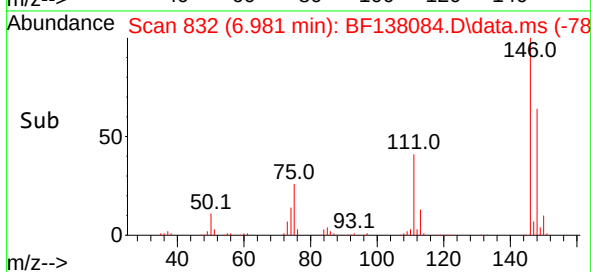
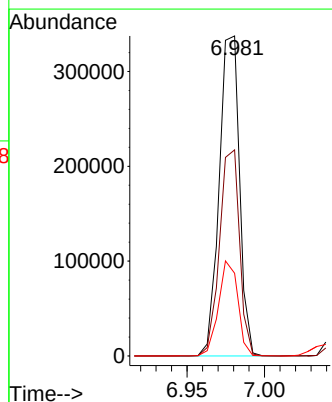
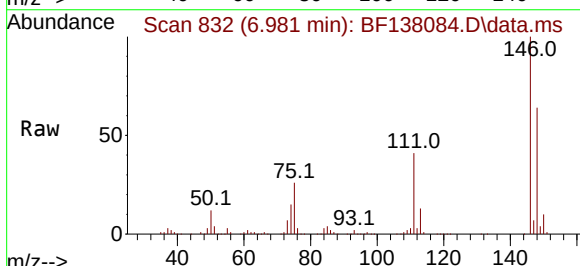
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

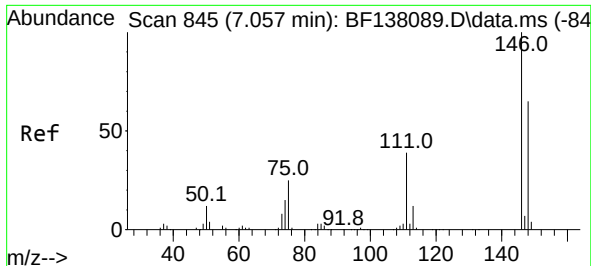
Tgt Ion: 93 Resp: 286580
Ion Ratio Lower Upper
93 100
63 64.5 48.7 88.7
95 31.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.212 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:146 Resp: 307733
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
75 25.8 20.9 31.3

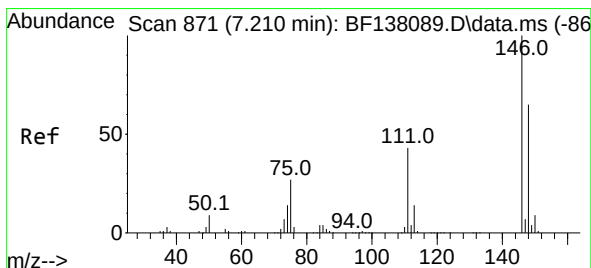
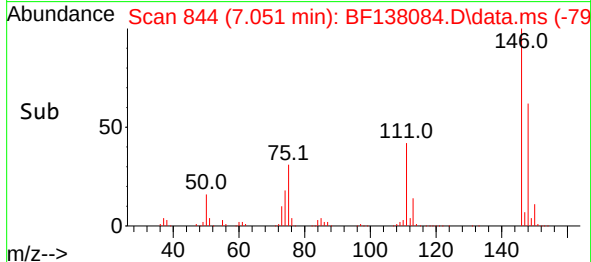
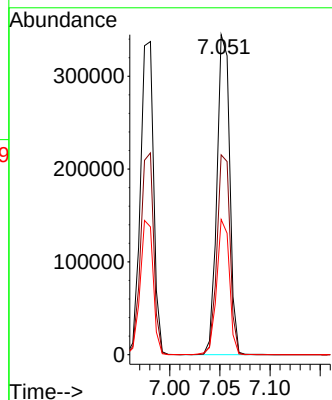
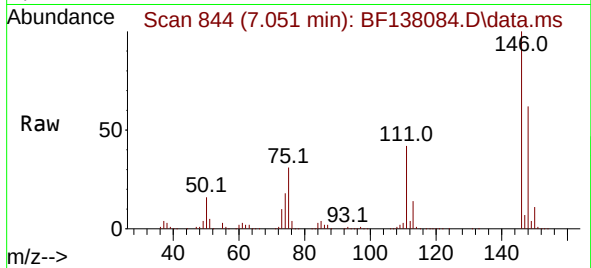




#13
1,4-Dichlorobenzene
Concen: 38.855 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

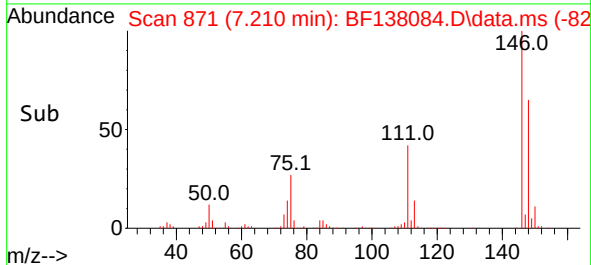
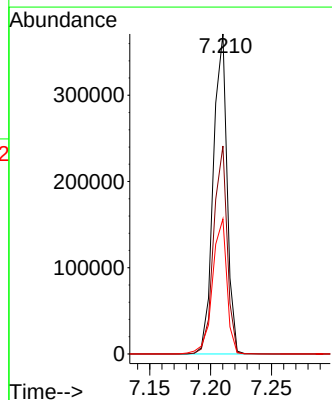
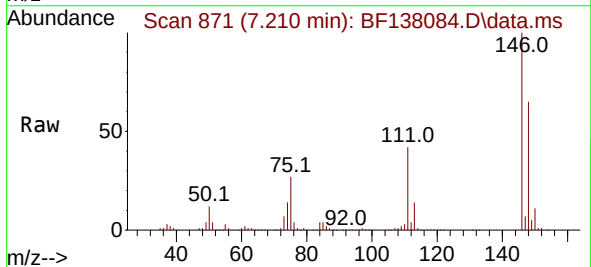
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

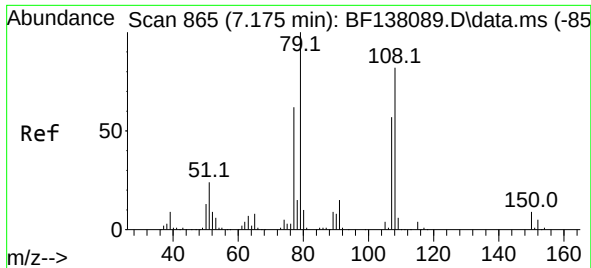
Tgt Ion:146 Resp: 306536
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.6
111 42.3 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 39.117 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:146 Resp: 292009
Ion Ratio Lower Upper
146 100
148 65.0 51.7 77.5
111 42.2 34.0 51.0

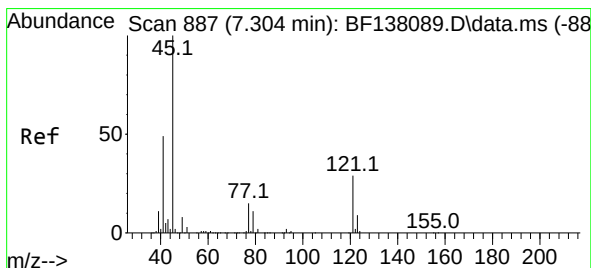
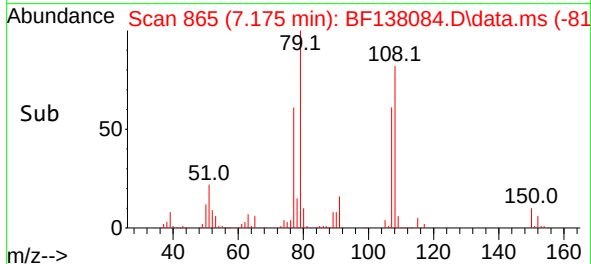
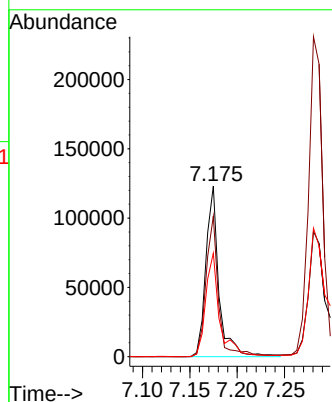
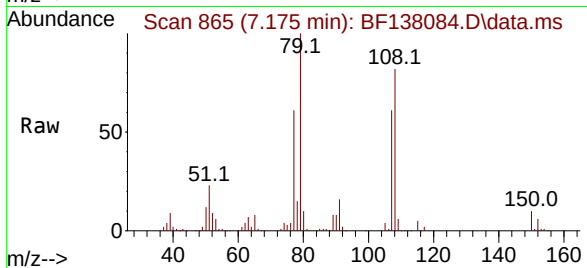




#15
Benzyl Alcohol
Concen: 39.846 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

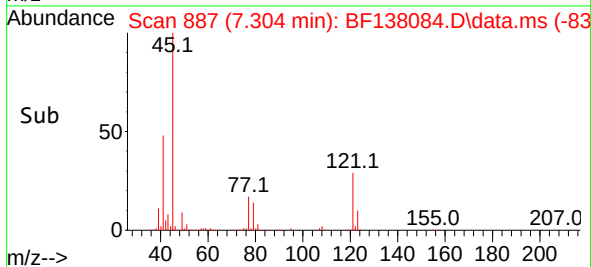
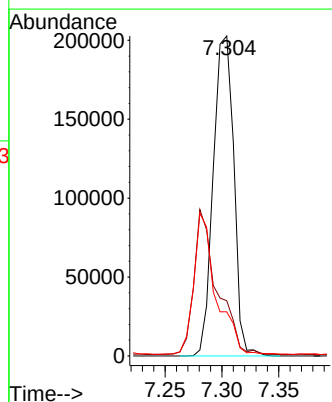
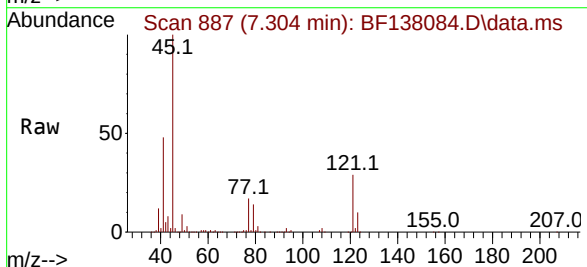
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

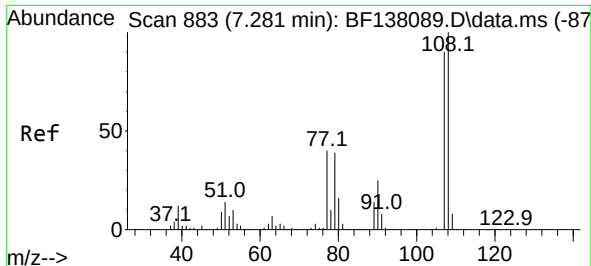
Tgt Ion: 79 Resp: 118136
Ion Ratio Lower Upper
79 100
108 82.4 65.5 98.3
77 60.7 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.223 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion: 45 Resp: 254876
Ion Ratio Lower Upper
45 100
77 17.2 0.0 36.6
79 13.8 0.0 32.9

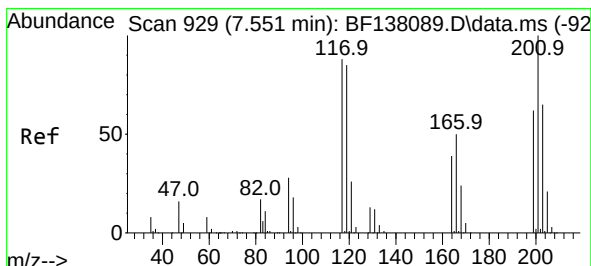
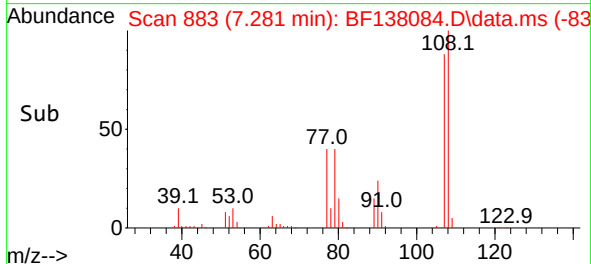
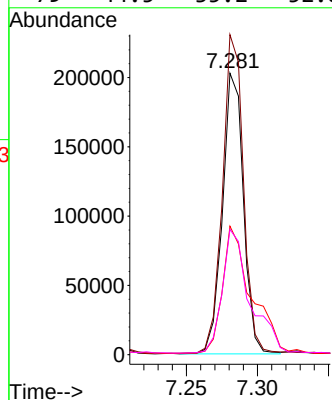
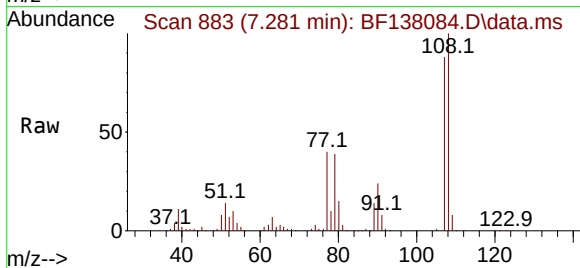




#17
2-Methylphenol
Concen: 38.216 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

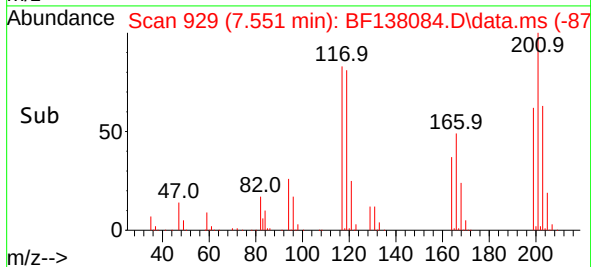
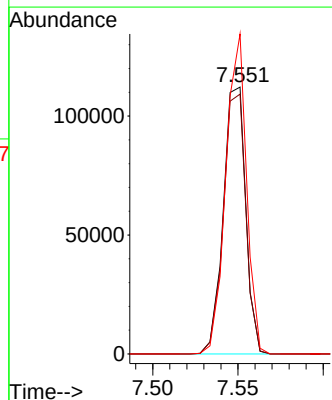
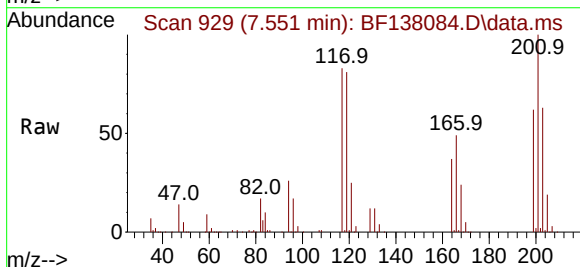
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

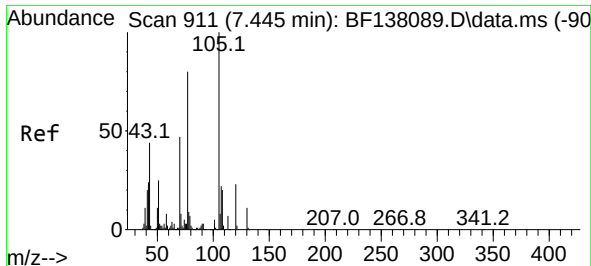
Tgt Ion:	107	Resp:	207181
Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.0	133.6
77	45.7	35.6	53.4
79	44.5	35.2	52.8



#18
Hexachloroethane
Concen: 38.401 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:	117	Resp:	102913
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.3	115.9
201	119.9	90.8	136.2

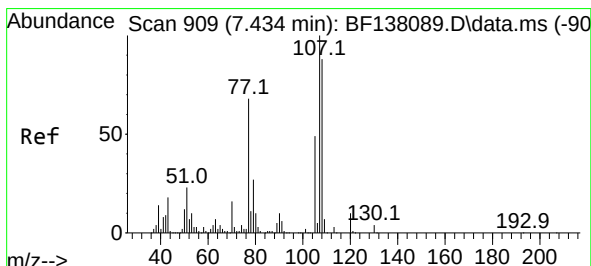
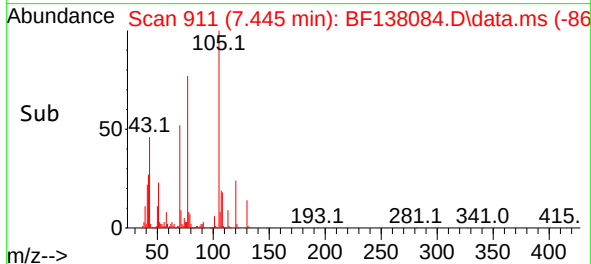
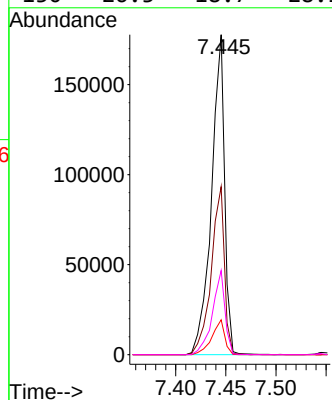
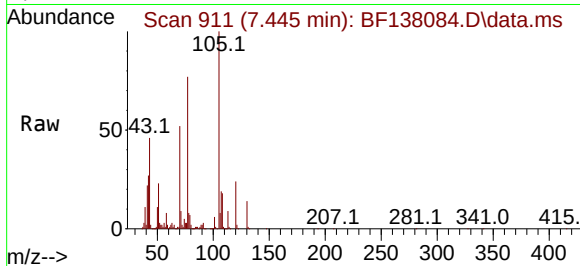




#19
n-Nitroso-di-n-propylamine
Concen: 36.836 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

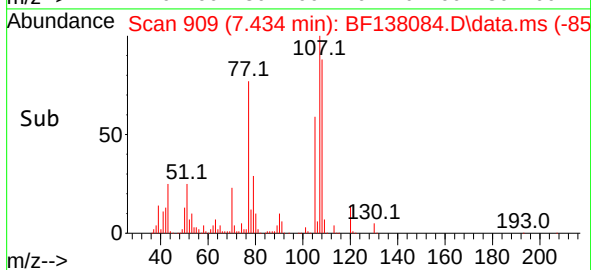
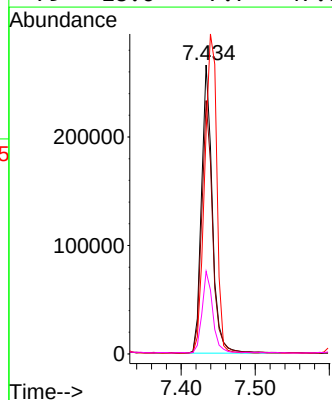
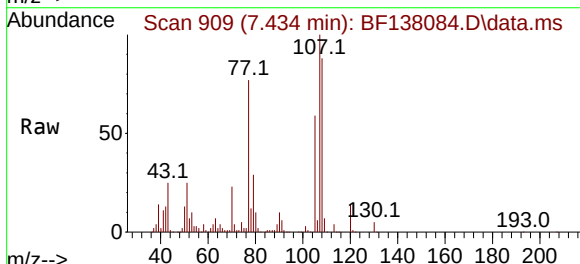
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

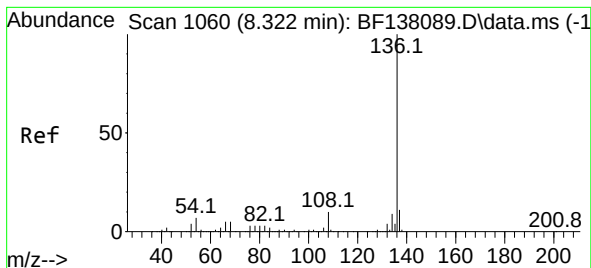
Tgt Ion:	70	Resp:	161935
Ion	Ratio	Lower	Upper
70	100		
42	52.5	41.4	62.0
101	10.9	8.1	12.1
130	26.3	18.7	28.1



#20
3+4-Methylphenols
Concen: 39.352 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:	107	Resp:	268181
Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	76.8	48.4	88.4
79	28.6	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.322 min Scan# 1060

Delta R.T. 0.000 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 387471

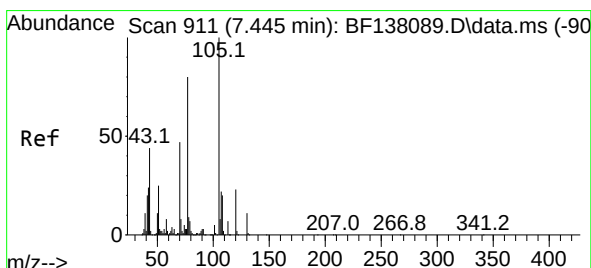
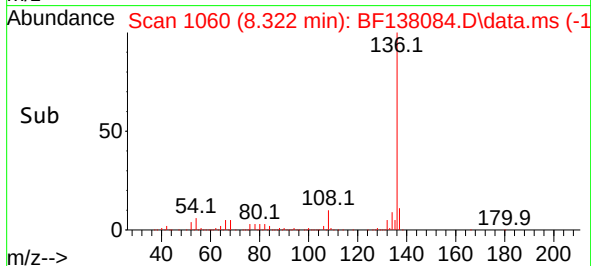
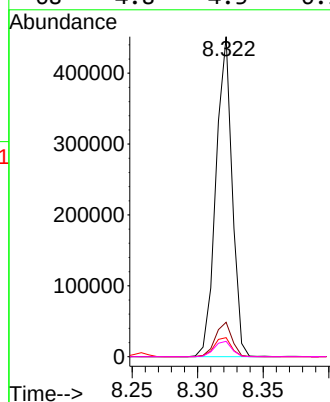
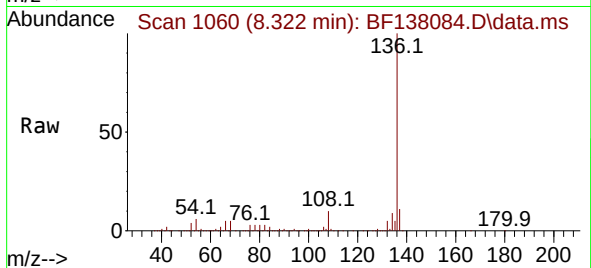
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.0 5.4 8.0

68 4.8 4.3 6.5



#22

Acetophenone

Concen: 39.656 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

Tgt Ion:105 Resp: 346180

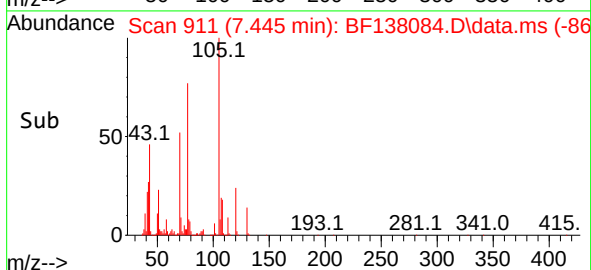
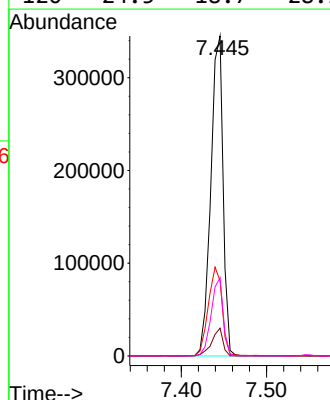
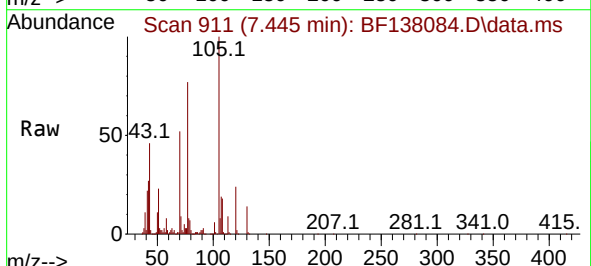
Ion Ratio Lower Upper

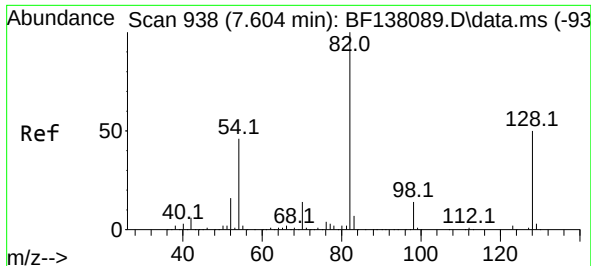
105 100

71 8.7 6.2 9.4

51 23.4 20.0 30.0

120 24.5 18.7 28.1

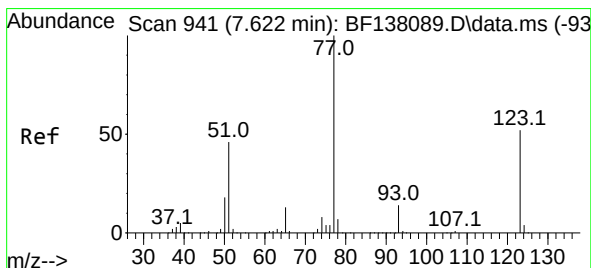
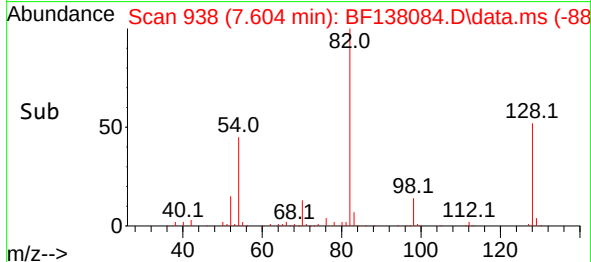
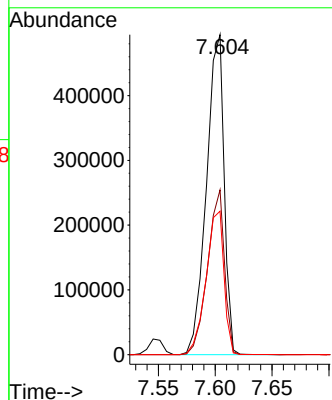
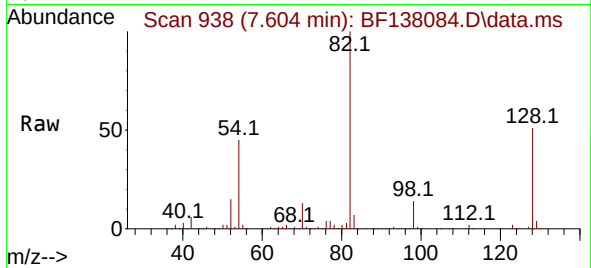




#23
Nitrobenzene-d5
Concen: 80.397 ng
RT: 7.604 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

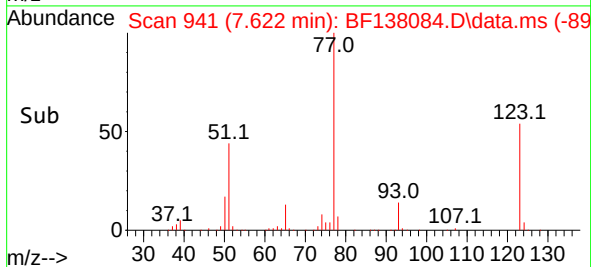
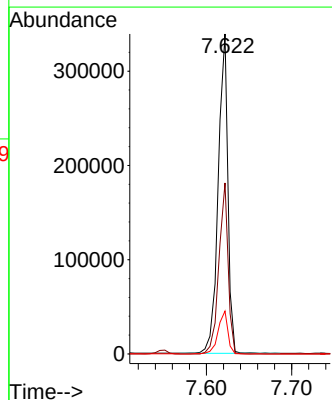
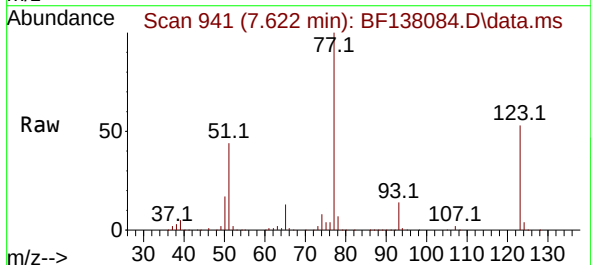
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

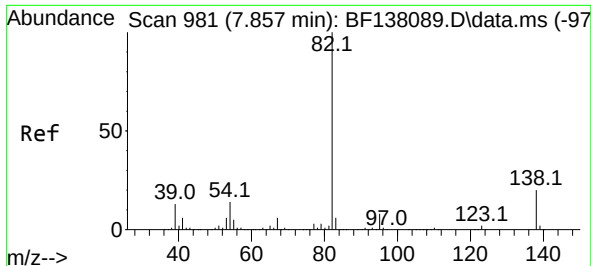
Tgt Ion: 82 Resp: 534598
Ion Ratio Lower Upper
82 100
128 51.5 39.9 59.9
54 44.8 37.0 55.4



#24
Nitrobenzene
Concen: 40.278 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion: 77 Resp: 266571
Ion Ratio Lower Upper
77 100
123 53.5 41.4 62.0
65 13.4 10.6 15.8

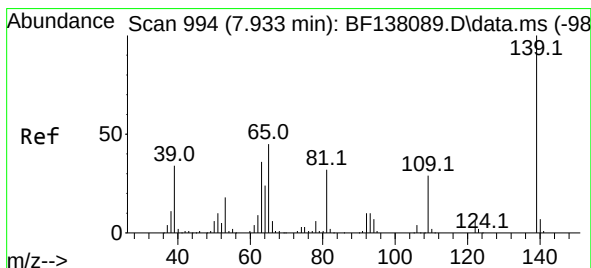
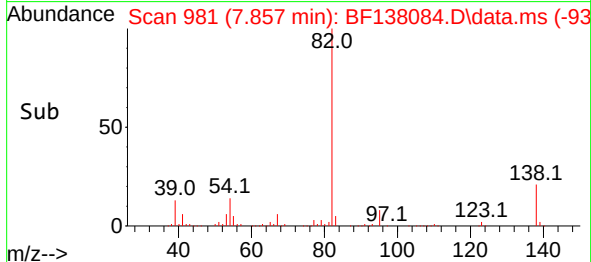
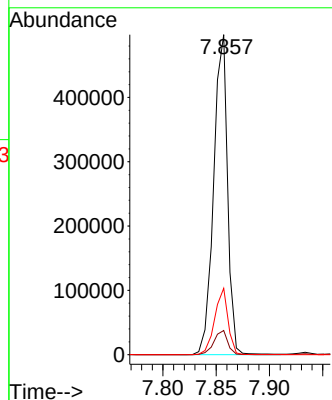
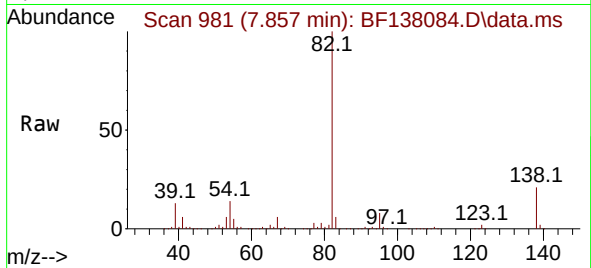




#25
Isophorone
Concen: 39.488 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

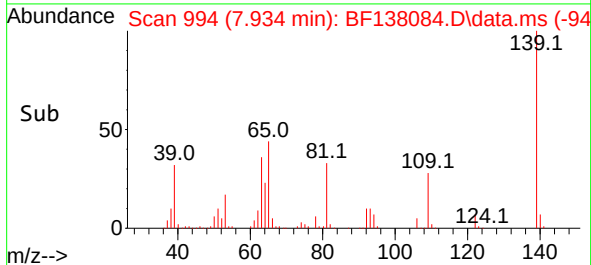
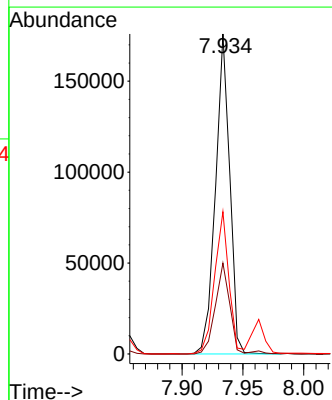
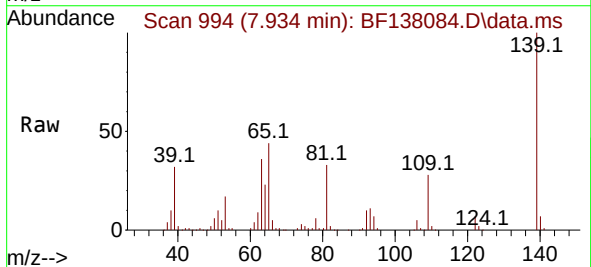
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

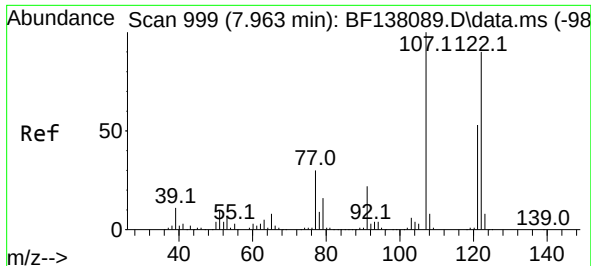
Tgt Ion: 82 Resp: 453018
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 20.7 16.2 24.2



#26
2-Nitrophenol
Concen: 40.547 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion: 139 Resp: 143431
Ion Ratio Lower Upper
139 100
109 28.4 23.1 34.7
65 44.5 35.7 53.5

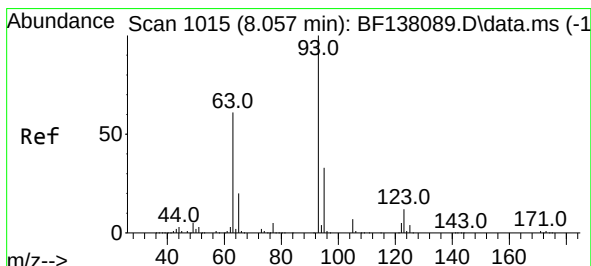
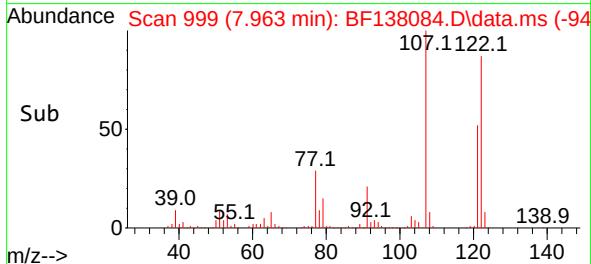
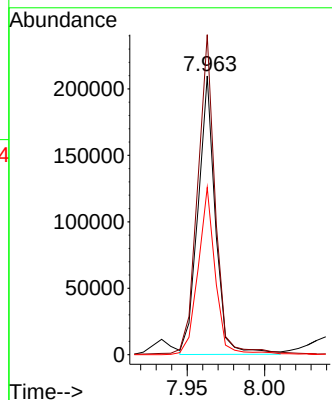
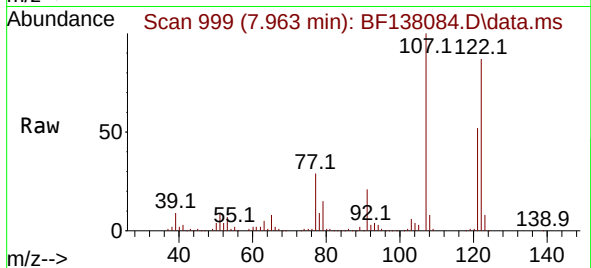




#27
2,4-Dimethylphenol
Concen: 38.542 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

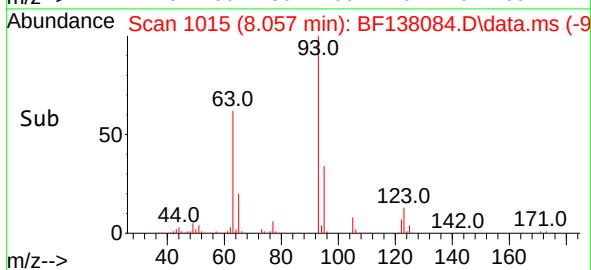
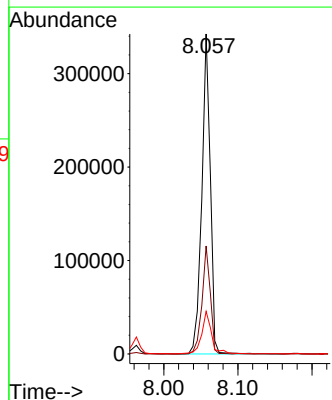
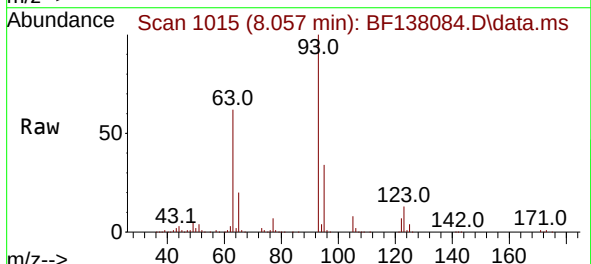
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

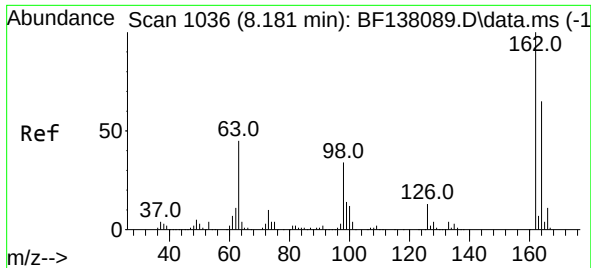
Tgt Ion:122 Resp: 163198
Ion Ratio Lower Upper
122 100
107 114.8 88.8 133.2
121 60.0 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.011 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion: 93 Resp: 273882
Ion Ratio Lower Upper
93 100
95 33.7 26.5 39.7
123 13.3 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.346 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

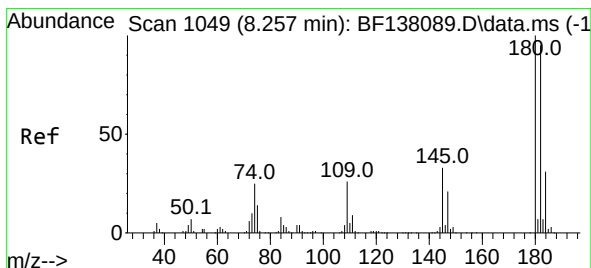
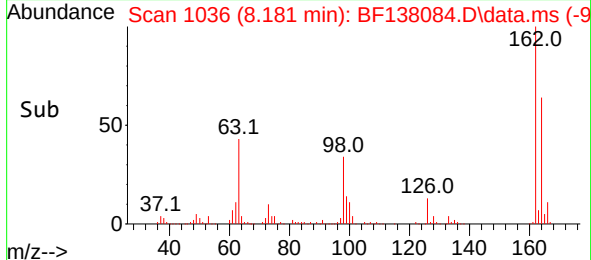
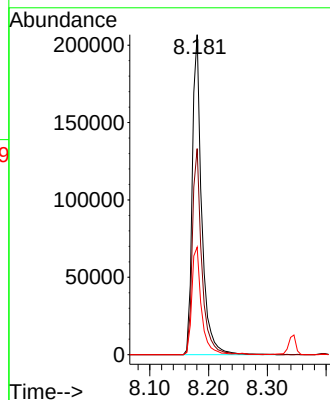
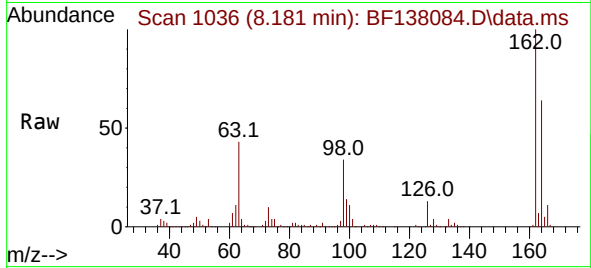
Tgt Ion:162 Resp: 229286

Ion Ratio Lower Upper

162 100

164 64.4 45.0 85.0

98 33.6 13.6 53.6



#30

1,2,4-Trichlorobenzene

Concen: 39.668 ng

RT: 8.257 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

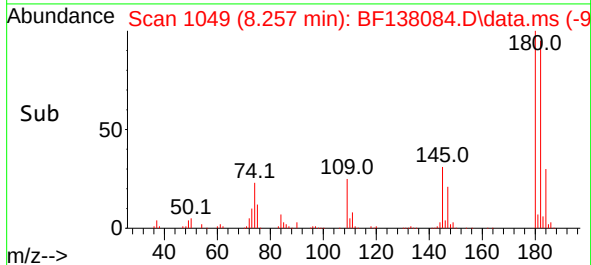
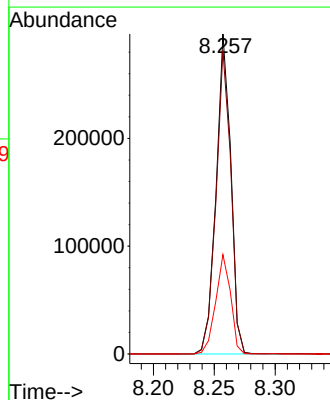
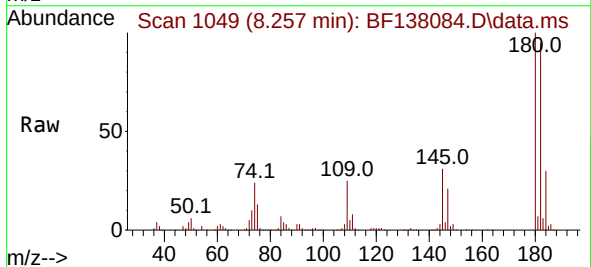
Tgt Ion:180 Resp: 249835

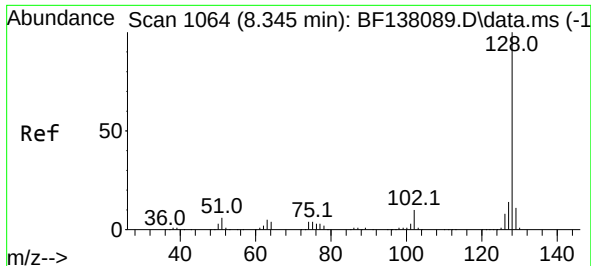
Ion Ratio Lower Upper

180 100

182 94.9 75.7 113.5

145 31.1 26.6 40.0

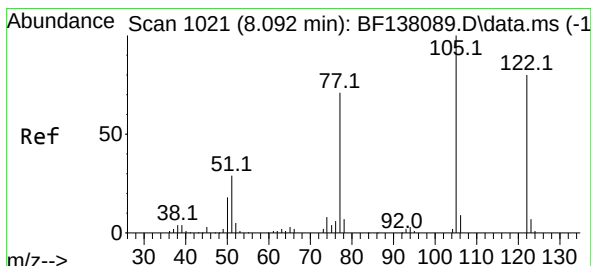
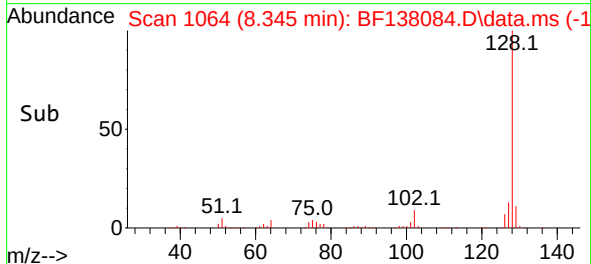
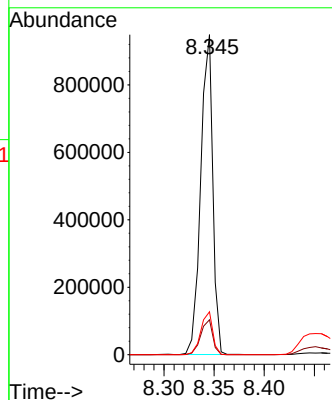
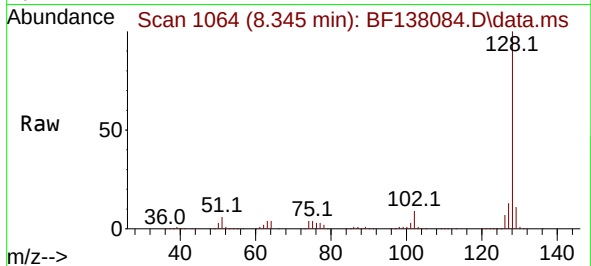




#31
Naphthalene
Concen: 39.903 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

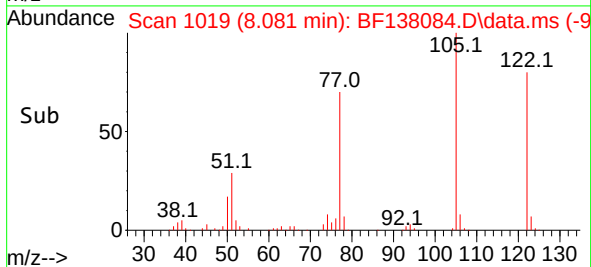
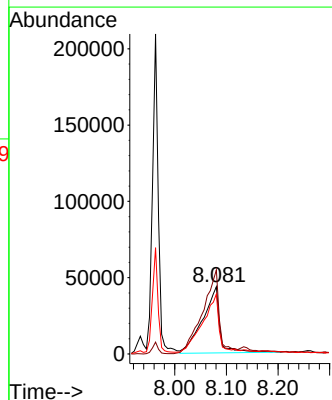
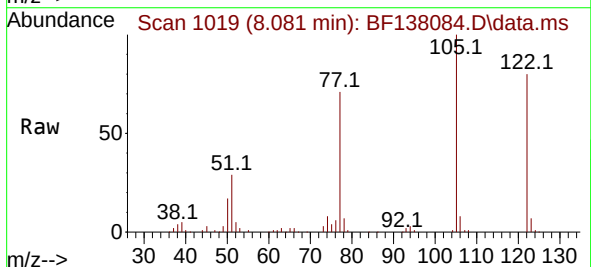
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

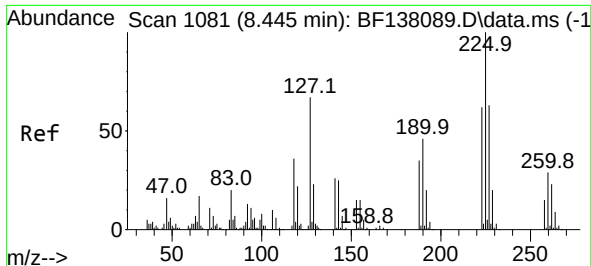
Tgt Ion:128 Resp: 795516
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 33.351 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:122 Resp: 101027
Ion Ratio Lower Upper
122 100
105 124.9 102.3 142.3
77 89.0 67.6 107.6



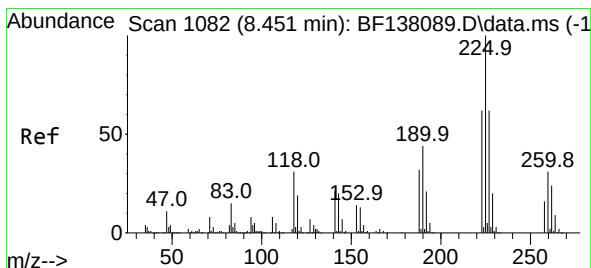
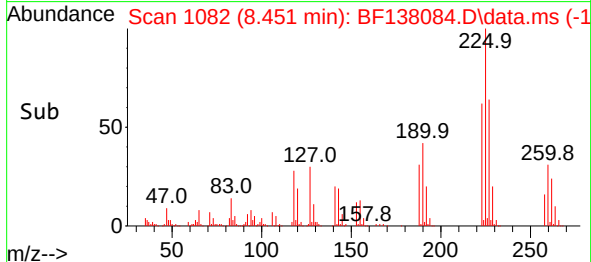
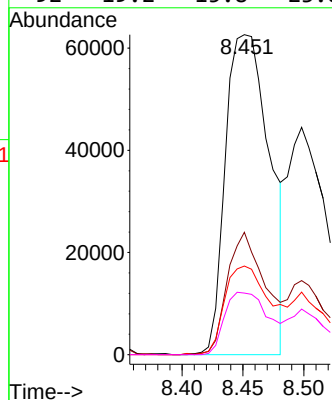
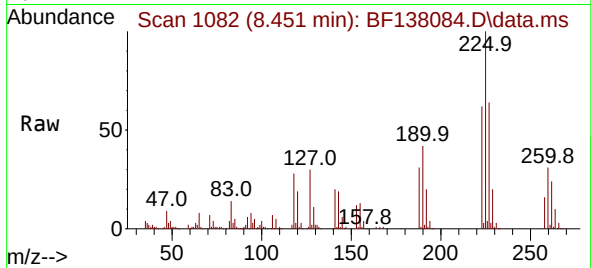


#33
4-Chloroaniline
Concen: 23.484 ng
RT: 8.451 min Scan# 1081
Delta R.T. 0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 158390

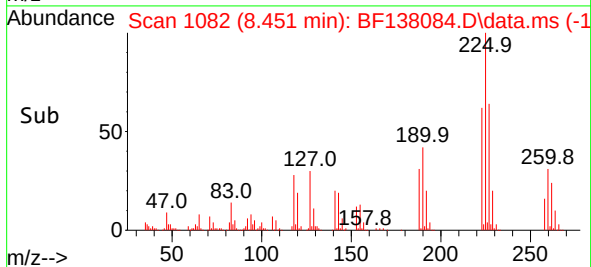
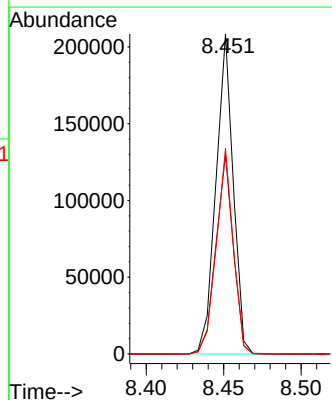
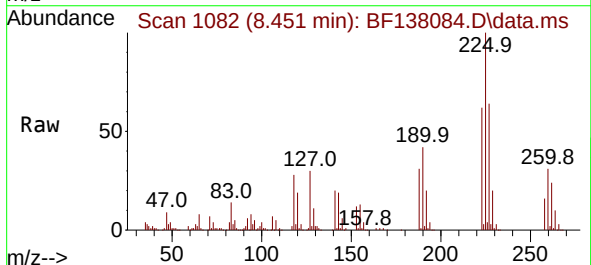
Ion	Ratio	Lower	Upper
127	100		
129	38.2	28.0	42.0
65	27.7	20.6	30.8
92	19.2	15.8	23.8

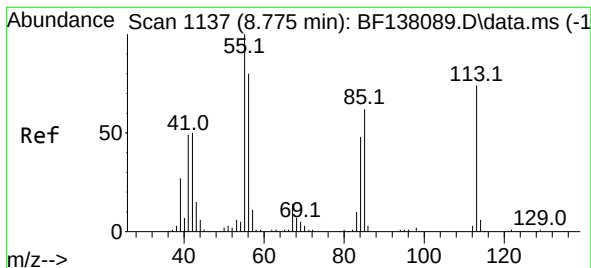


#34
Hexachlorobutadiene
Concen: 39.661 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:225 Resp: 161342

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.4	74.2
227	64.2	49.3	73.9





#35

Caprolactam

Concen: 39.238 ng

RT: 8.775 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

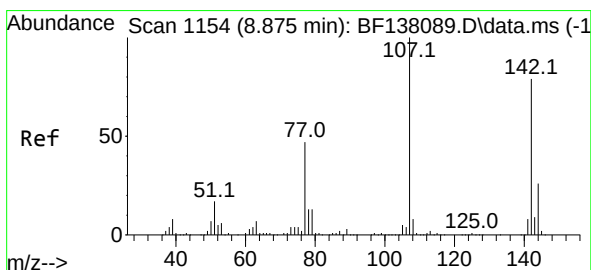
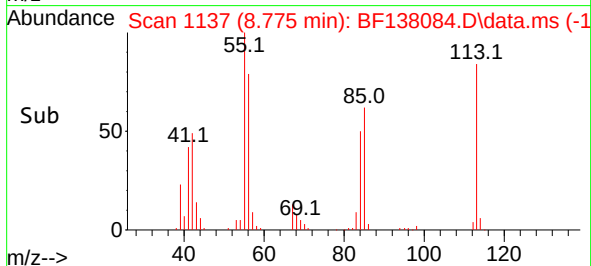
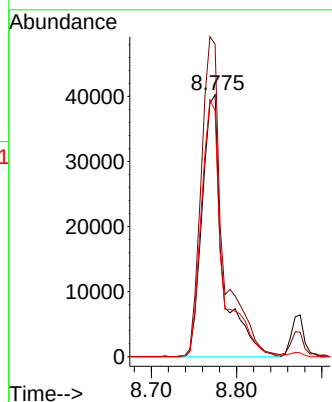
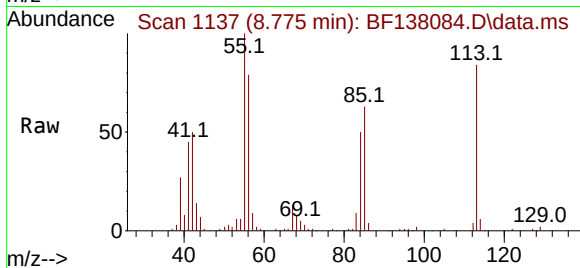
Tgt Ion:113 Resp: 67408

Ion Ratio Lower Upper

113 100

55 119.3 115.3 155.3

56 94.0 88.5 128.5



#36

4-Chloro-3-methylphenol

Concen: 39.784 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

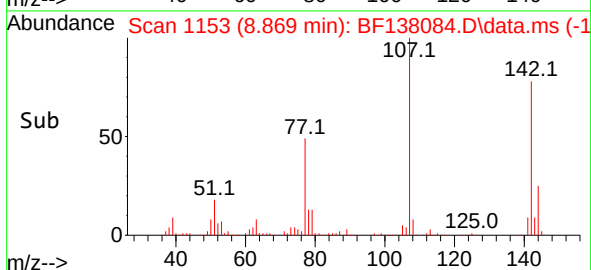
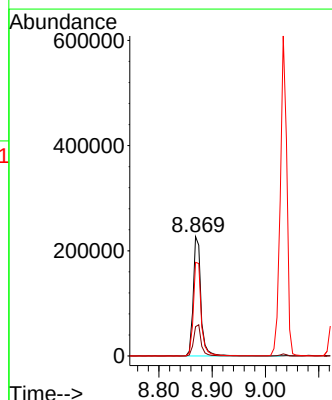
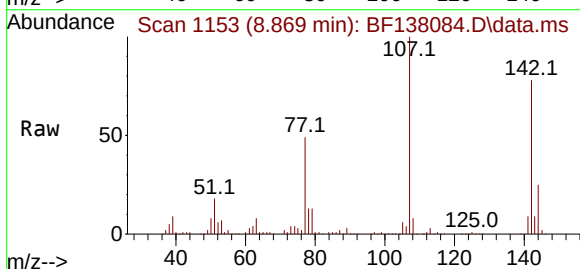
Tgt Ion:107 Resp: 226652

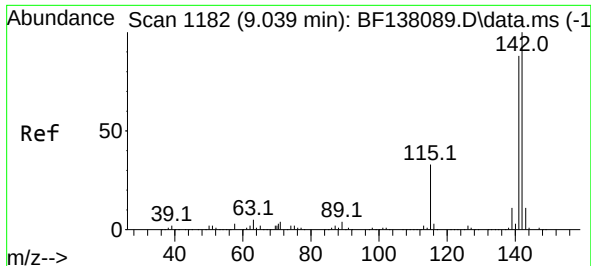
Ion Ratio Lower Upper

107 100

144 24.6 21.0 31.6

142 78.4 63.4 95.2

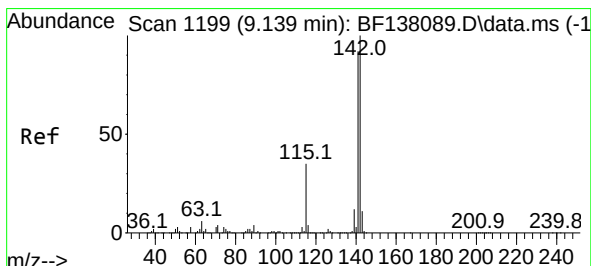
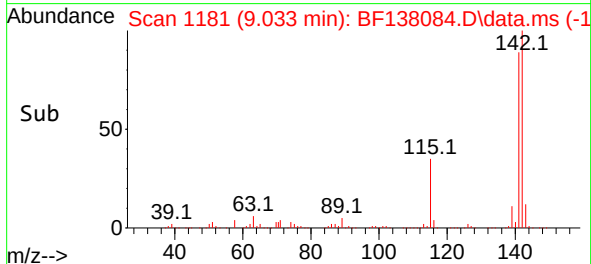
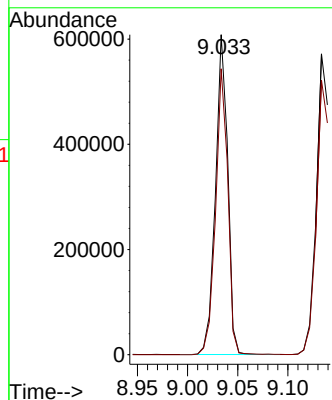
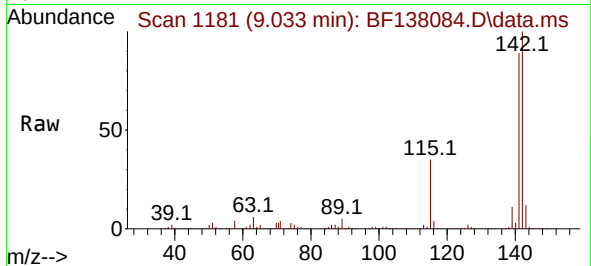




#37
2-Methylnaphthalene
Concen: 39.285 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

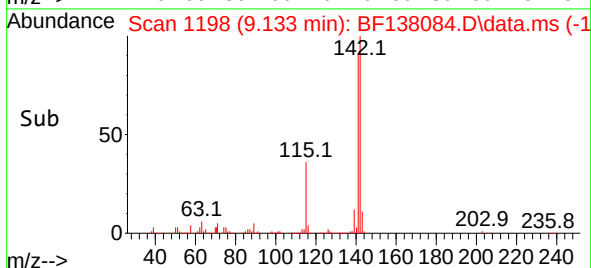
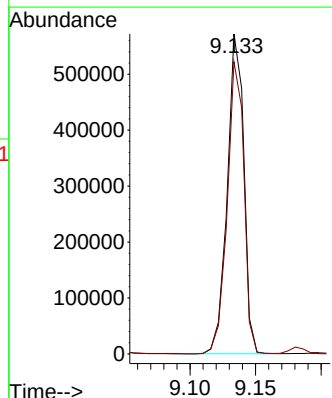
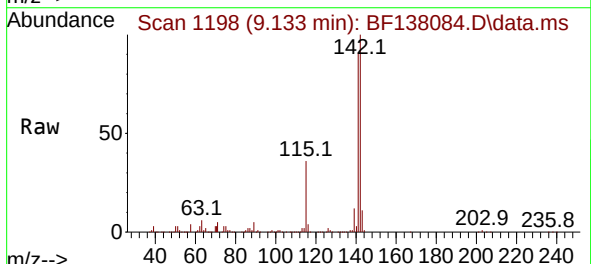
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

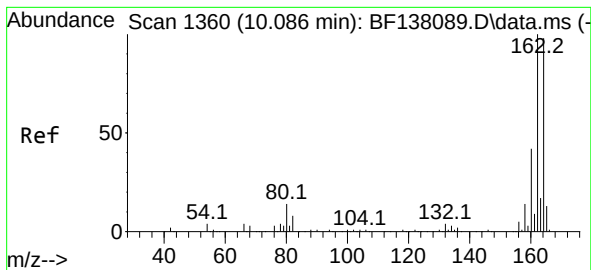
Tgt Ion:142 Resp: 515292
Ion Ratio Lower Upper
142 100
141 89.3 70.2 105.2



#38
1-Methylnaphthalene
Concen: 39.335 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:142 Resp: 502100
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

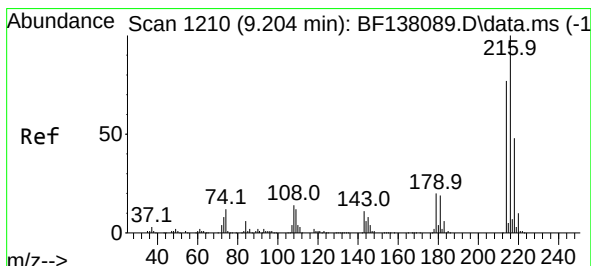
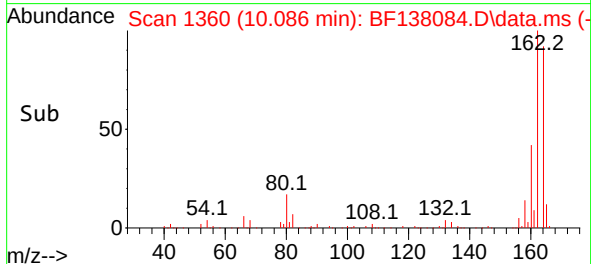
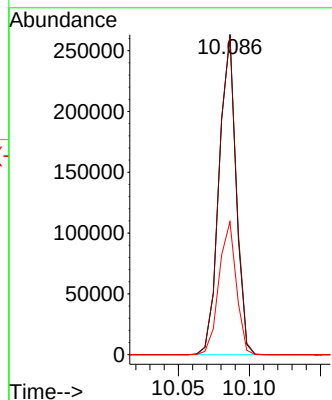
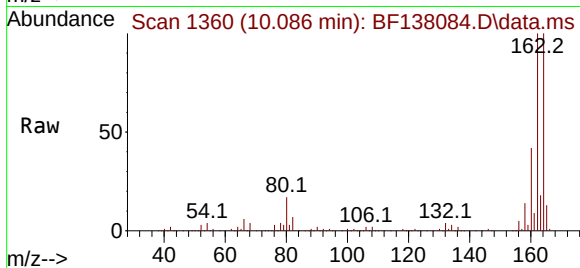
Tgt Ion:164 Resp: 218047

Ion Ratio Lower Upper

164 100

162 100.0 81.7 122.5

160 41.6 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.726 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

Tgt Ion:216 Resp: 245877

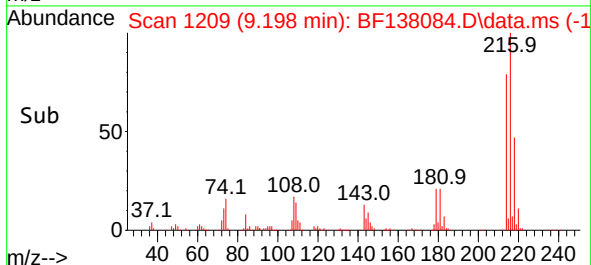
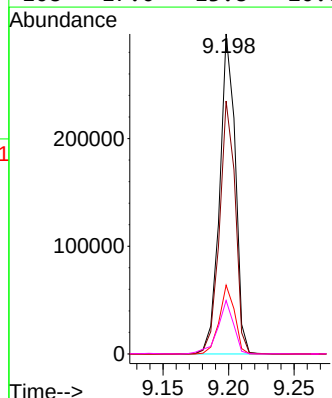
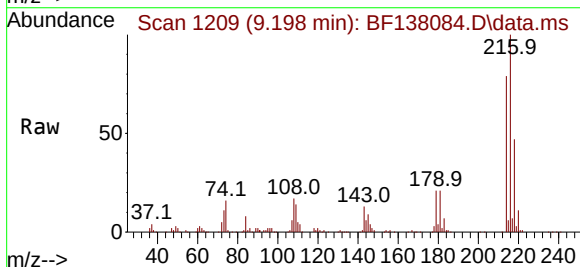
Ion Ratio Lower Upper

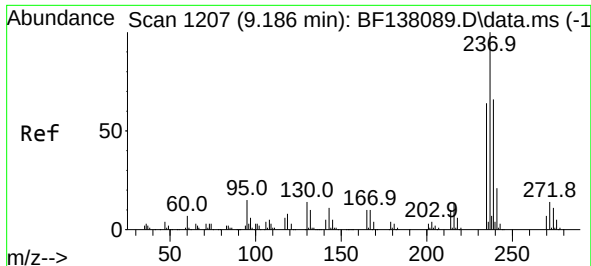
216 100

214 79.2 63.0 94.4

179 21.0 17.1 25.7

108 17.0 13.8 20.6

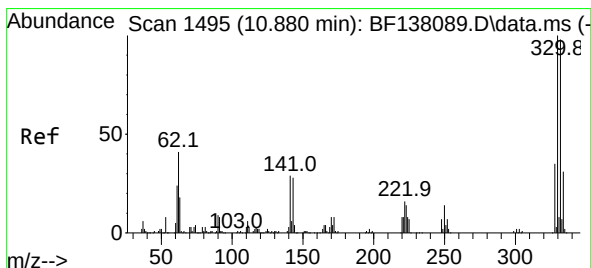
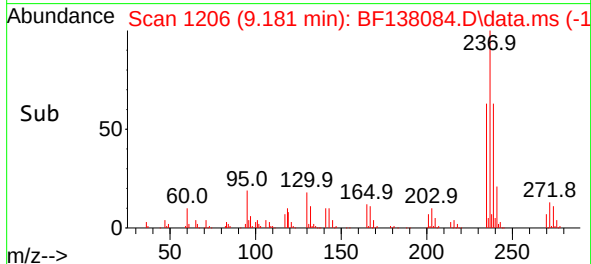
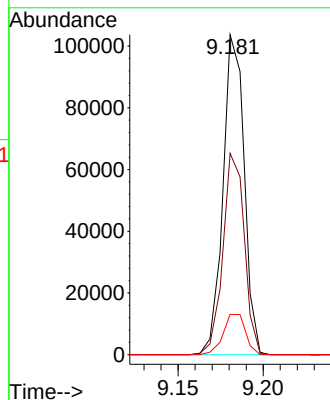
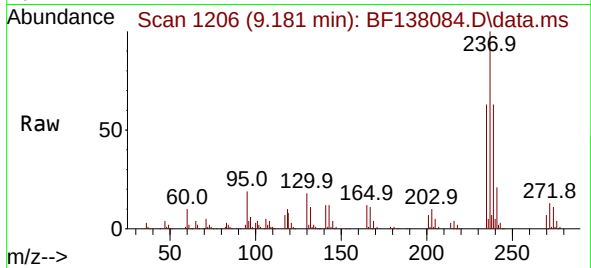




#41
Hexachlorocyclopentadiene
Concen: 41.602 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

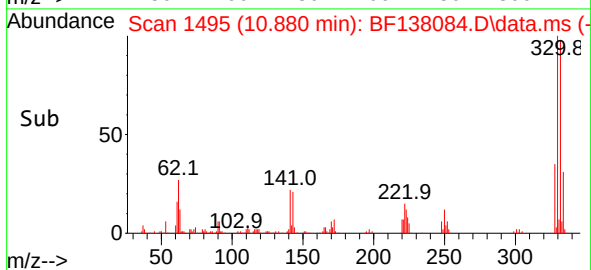
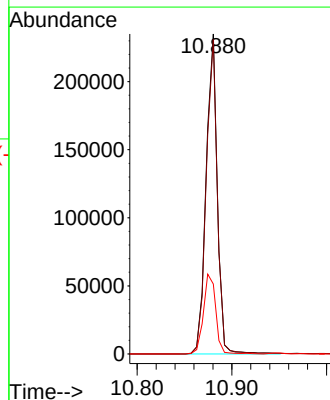
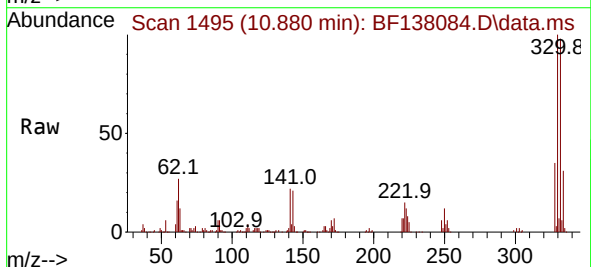
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

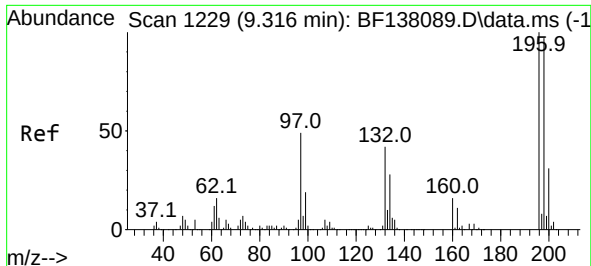
Tgt Ion:237 Resp: 89820
Ion Ratio Lower Upper
237 100
235 62.9 43.9 83.9
272 12.6 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 75.491 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:330 Resp: 192004
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 27.4 21.4 32.0

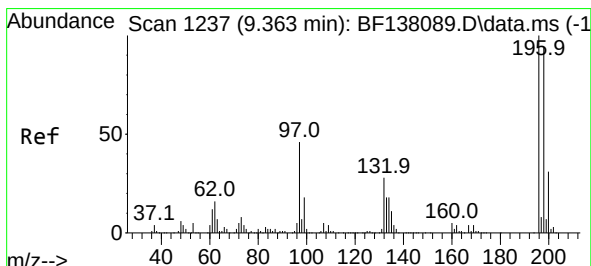
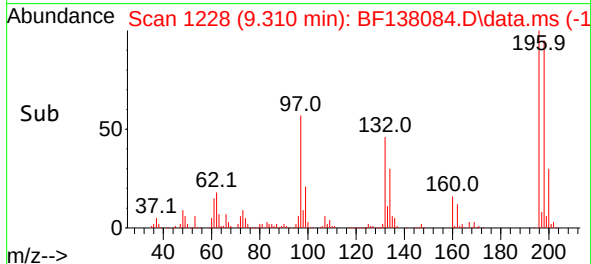
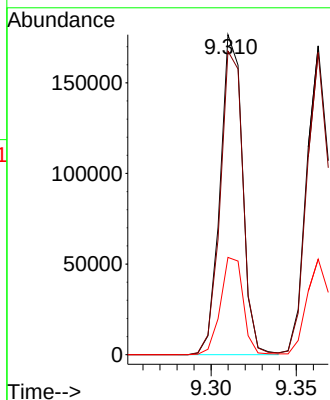
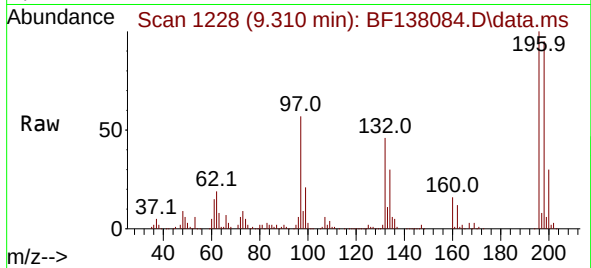




#43
2,4,6-Trichlorophenol
Concen: 39.214 ng
RT: 9.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

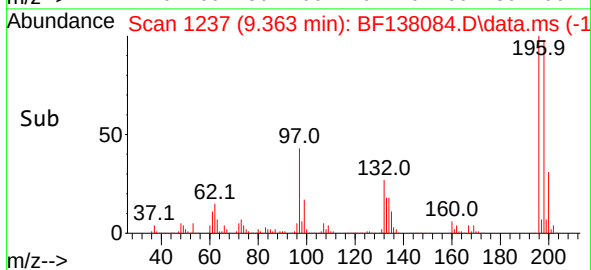
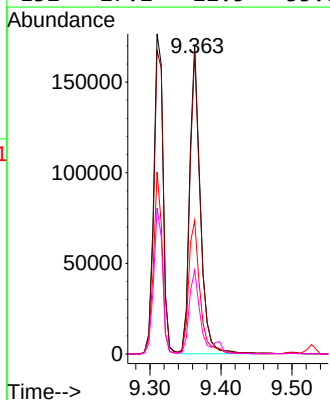
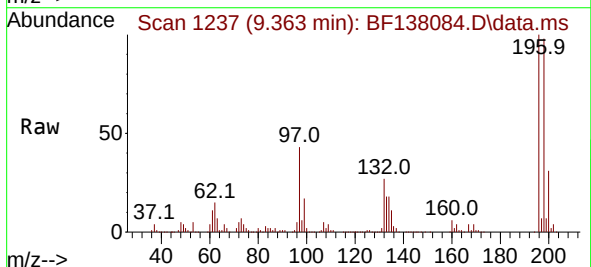
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

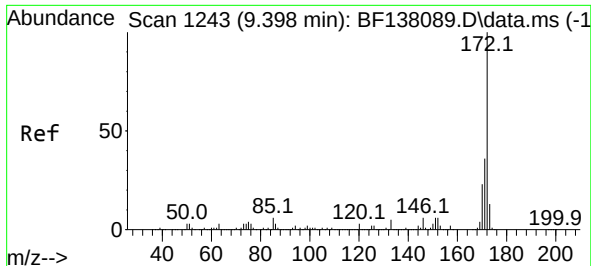
Tgt Ion:196 Resp: 160994
Ion Ratio Lower Upper
196 100
198 94.9 77.4 116.0
200 30.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 39.550 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:196 Resp: 177043
Ion Ratio Lower Upper
196 100
198 97.8 75.6 113.4
97 43.2 36.9 55.3
132 27.2 22.5 33.7

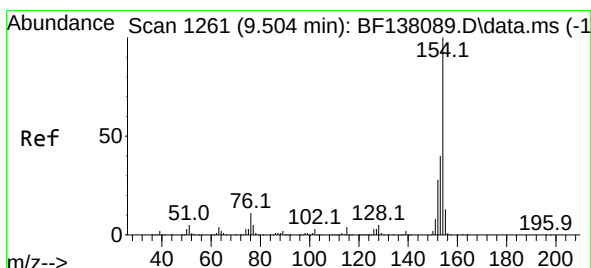
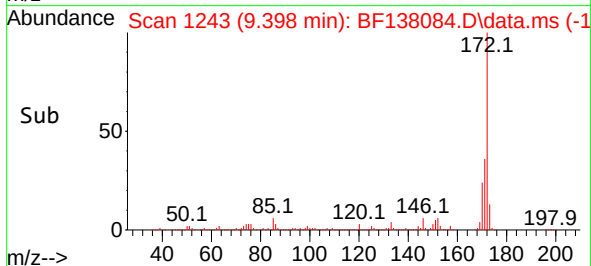
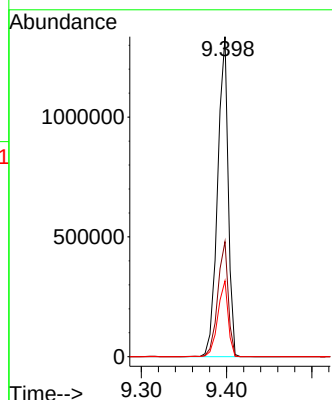
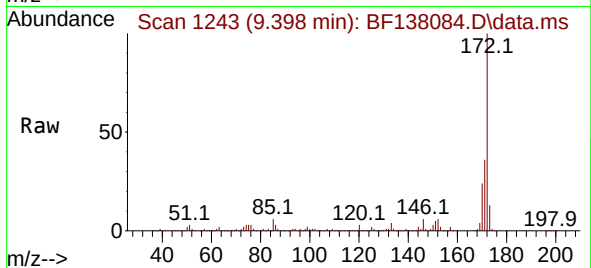




#45
2-Fluorobiphenyl
Concen: 77.950 ng
RT: 9.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

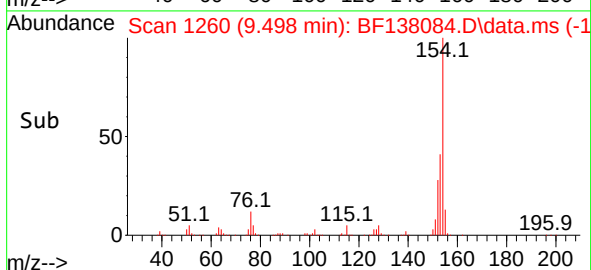
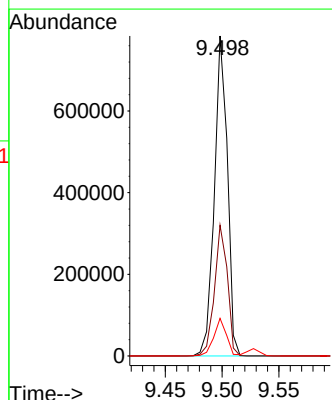
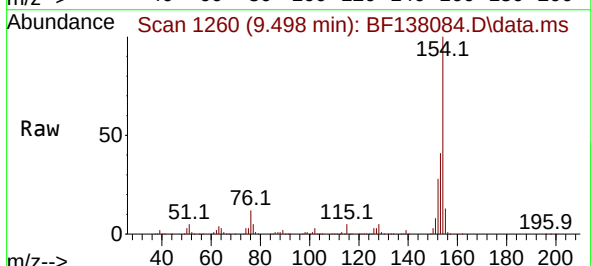
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

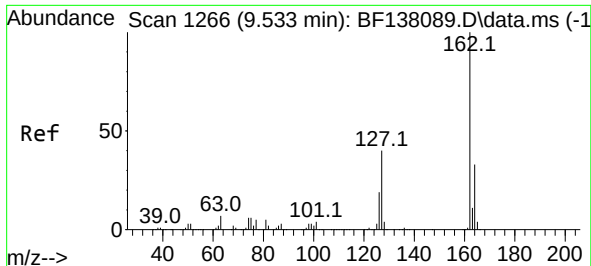
Tgt Ion:172 Resp: 1146642
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 23.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.746 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:154 Resp: 623342
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 11.7 0.0 30.6

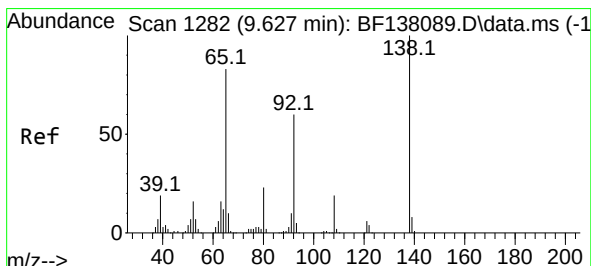
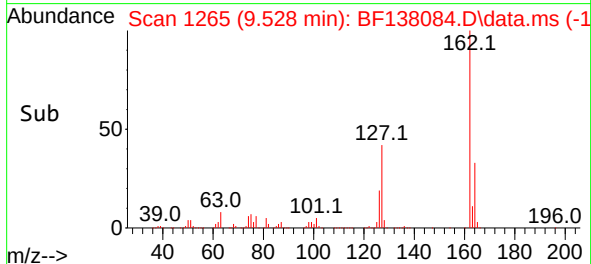
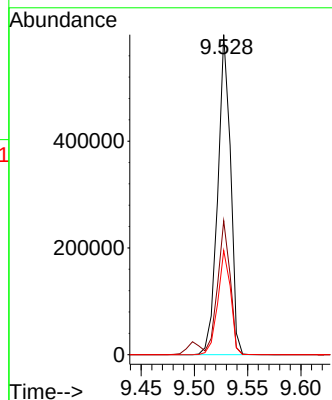
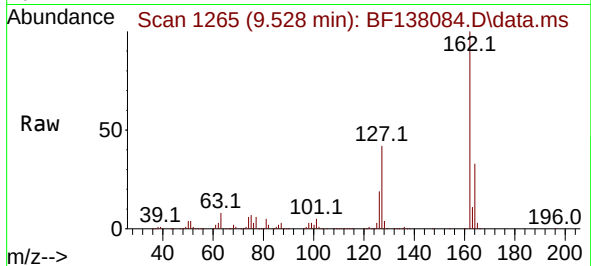




#47
2-Chloronaphthalene
Concen: 39.539 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

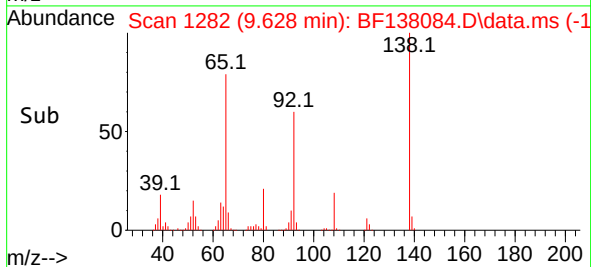
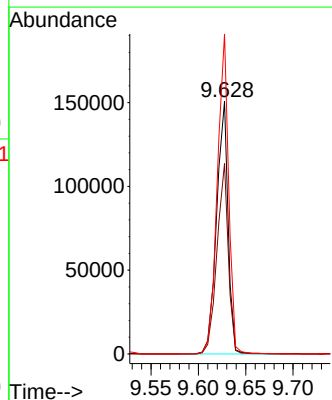
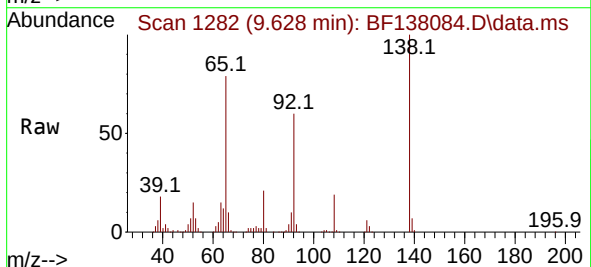
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

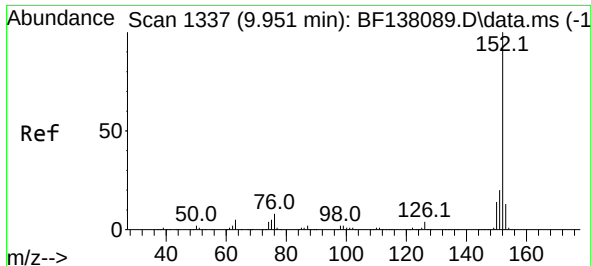
Tgt Ion:162 Resp: 497332
Ion Ratio Lower Upper
162 100
127 41.8 32.5 48.7
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 40.417 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion: 65 Resp: 127299
Ion Ratio Lower Upper
65 100
92 75.4 57.8 86.6
138 126.8 95.9 143.9

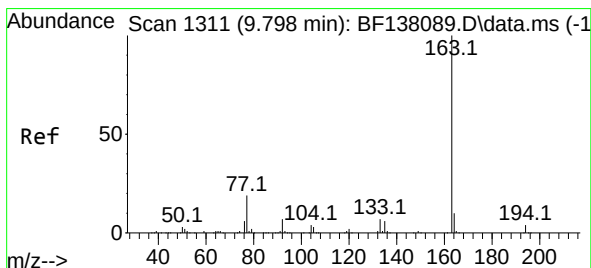
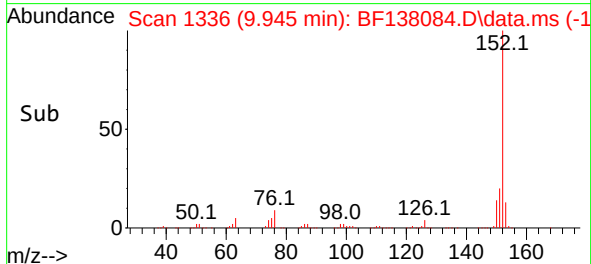
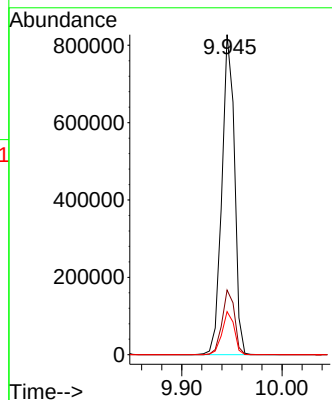
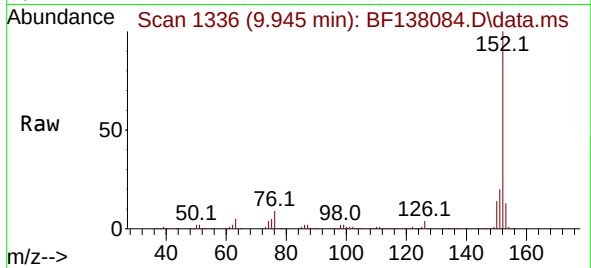




#49
Acenaphthylene
Concen: 40.001 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

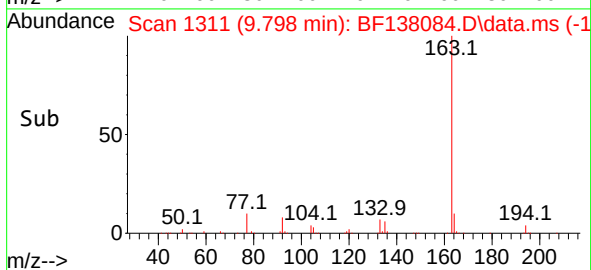
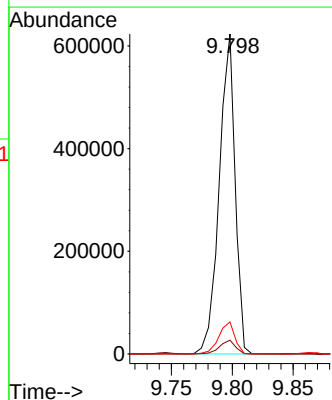
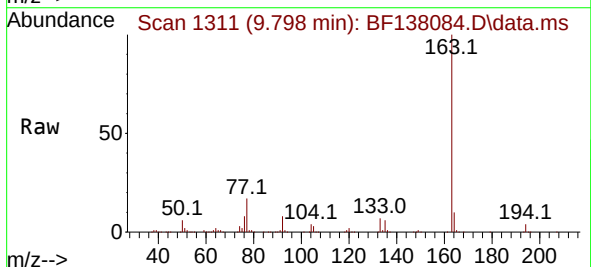
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

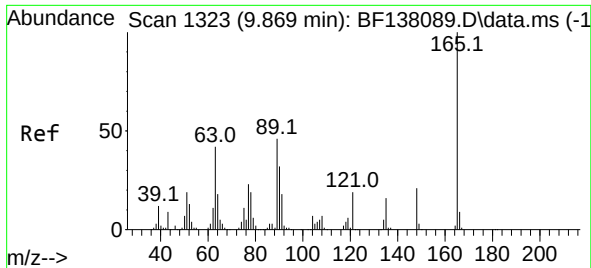
Tgt Ion:152 Resp: 720053
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.5 10.4 15.6



#50
Dimethylphthalate
Concen: 39.322 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:163 Resp: 568165
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.0 8.1 12.1

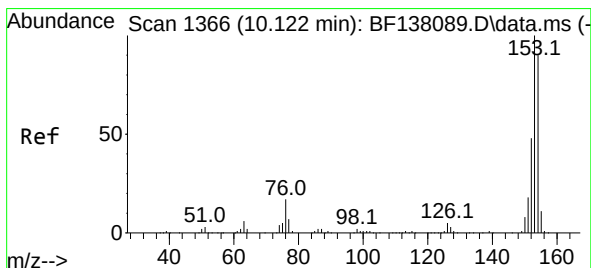
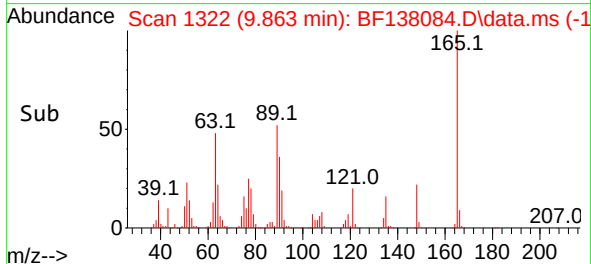
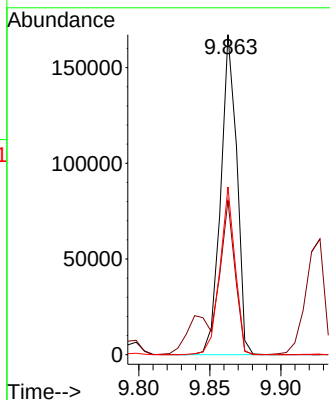
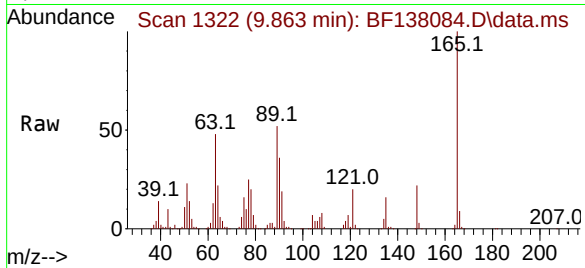




#51
2,6-Dinitrotoluene
Concen: 39.639 ng
RT: 9.863 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

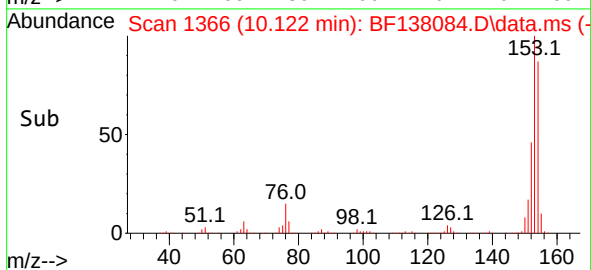
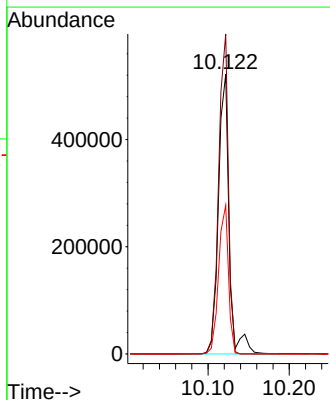
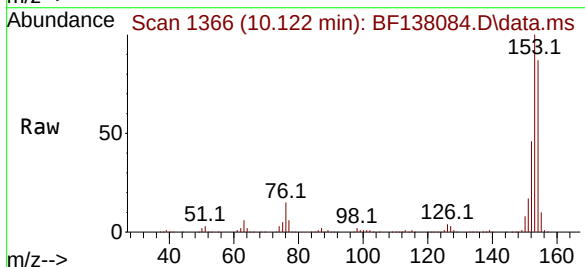
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

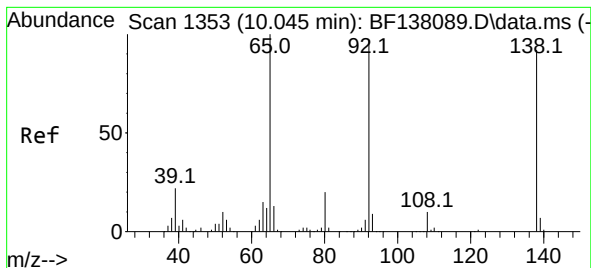
Tgt Ion:165 Resp: 131487
Ion Ratio Lower Upper
165 100
63 48.2 34.6 51.8
89 52.4 36.6 55.0



#52
Acenaphthene
Concen: 41.948 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:154 Resp: 476892
Ion Ratio Lower Upper
154 100
153 114.4 88.8 133.2
152 53.1 42.3 63.5

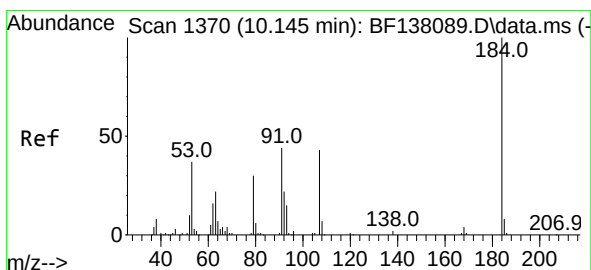
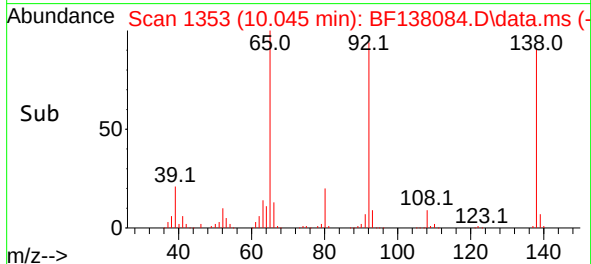
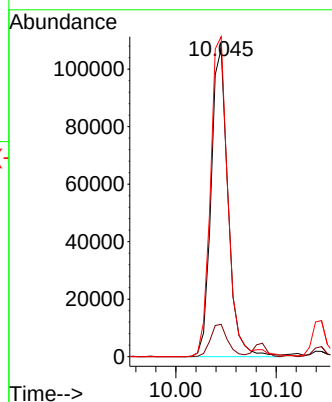
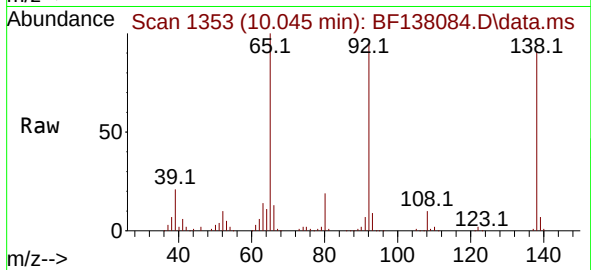




#53
3-Nitroaniline
Concen: 40.079 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

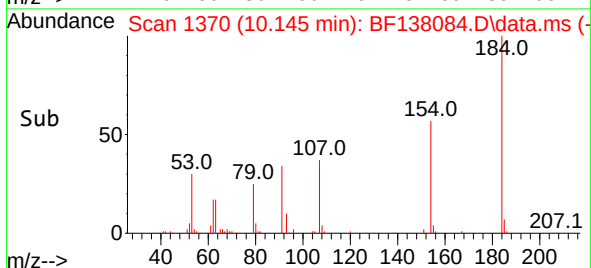
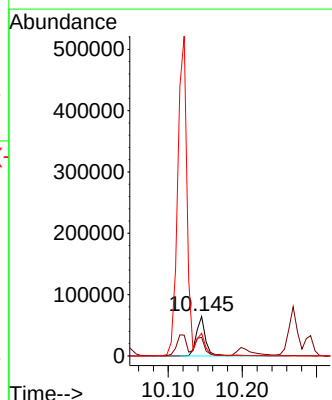
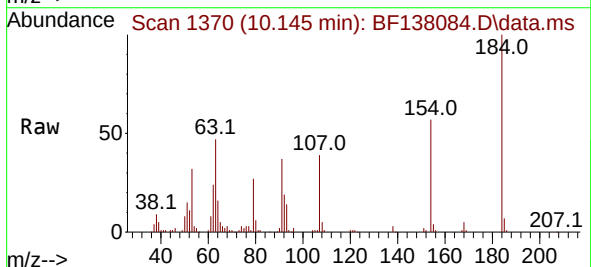
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

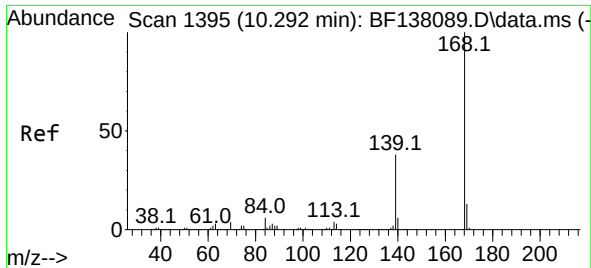
Tgt Ion:138 Resp: 126545
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.4
92 103.9 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 37.024 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:184 Resp: 57428
Ion Ratio Lower Upper
184 100
63 46.9 44.7 67.1
154 57.5 51.0 76.6

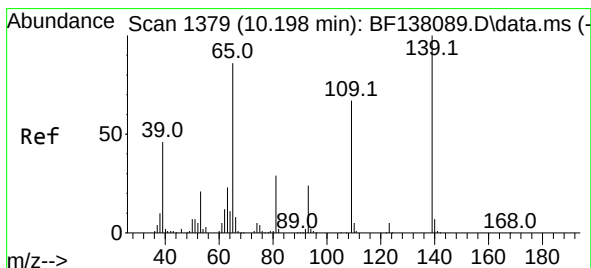
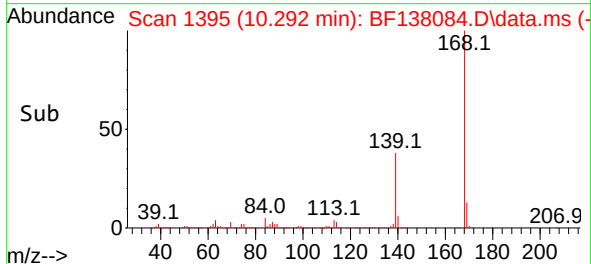
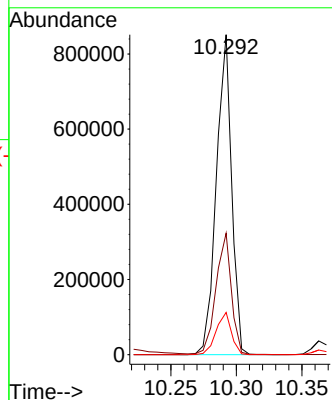
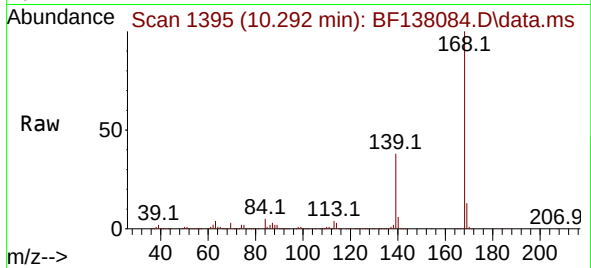




#55
Dibenzenofuran
Concen: 39.286 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

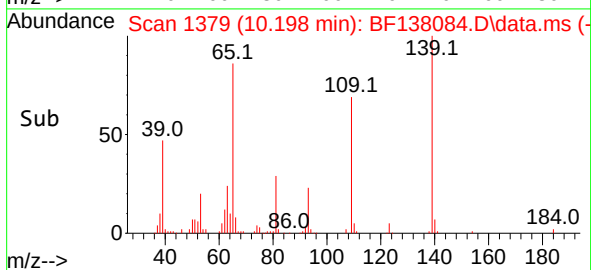
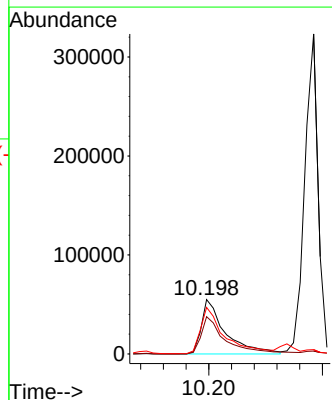
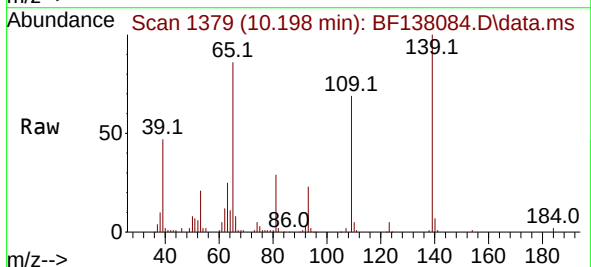
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

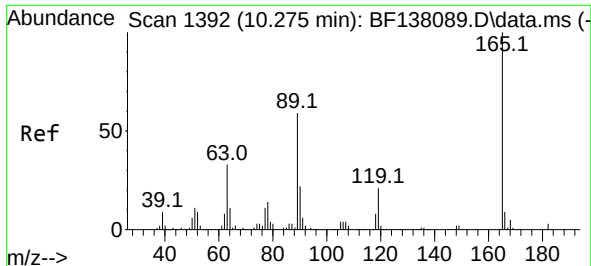
Tgt Ion:168 Resp: 687684
Ion Ratio Lower Upper
168 100
139 38.0 30.6 45.8
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 38.022 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:139 Resp: 80014
Ion Ratio Lower Upper
139 100
109 68.5 47.2 87.2
65 85.6 66.7 106.7

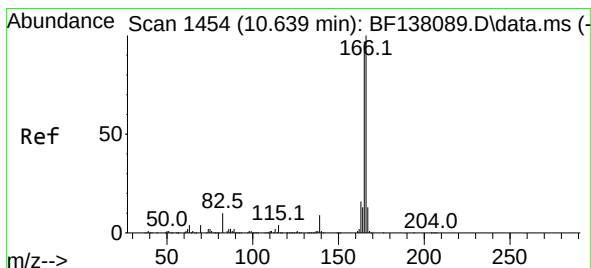
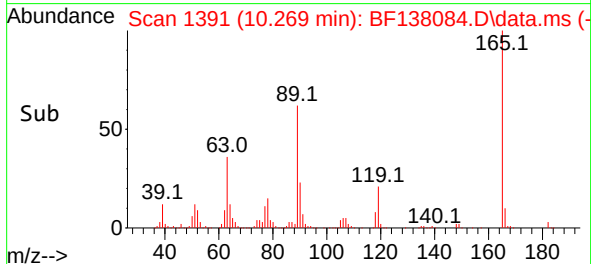
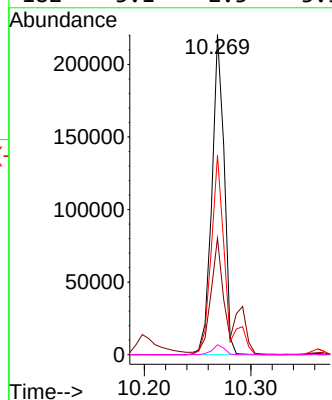
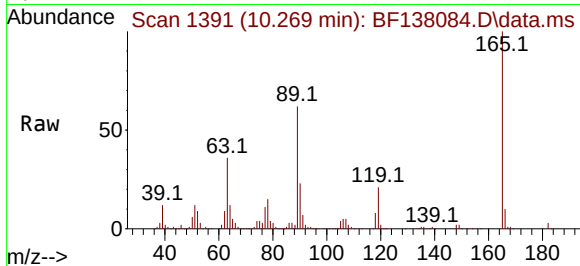




#57
2,4-Dinitrotoluene
Concen: 40.412 ng
RT: 10.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

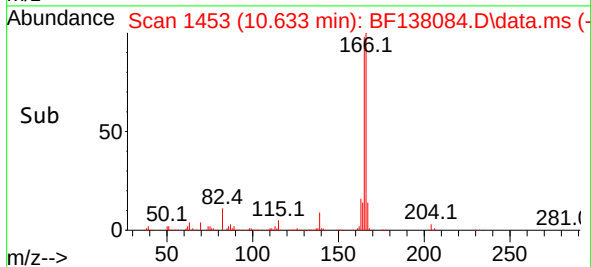
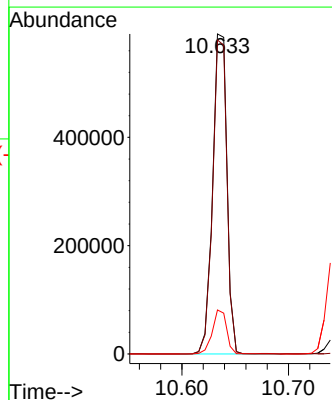
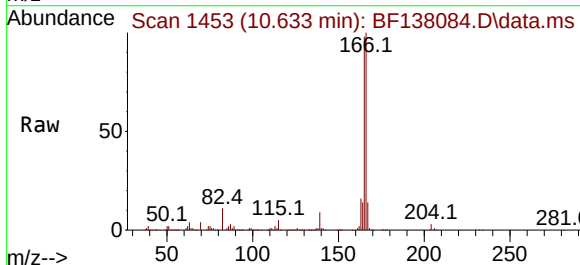
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

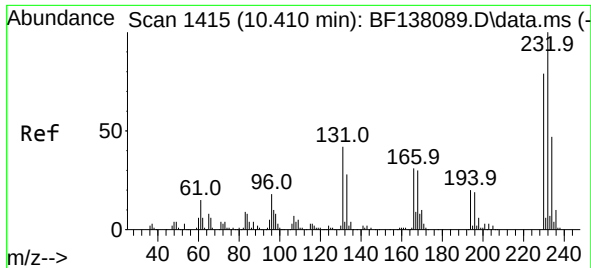
Tgt Ion:165 Resp: 176775
Ion Ratio Lower Upper
165 100
63 36.4 27.4 41.0
89 62.3 47.4 71.2
182 3.1 2.3 3.5



#58
Fluorene
Concen: 39.159 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:166 Resp: 552262
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 13.8 10.6 16.0



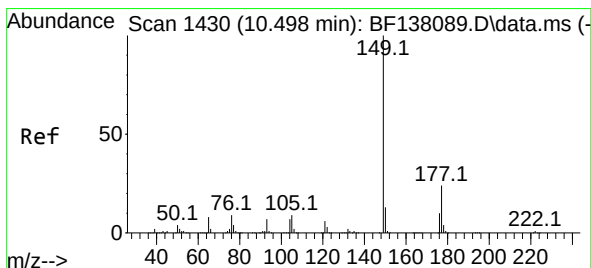
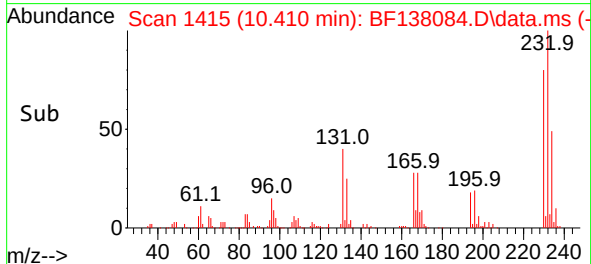
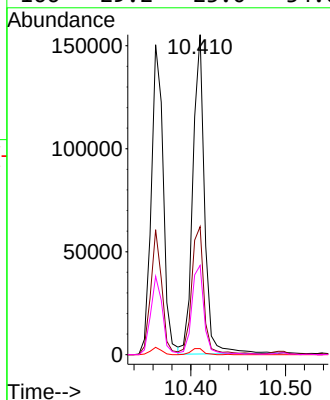
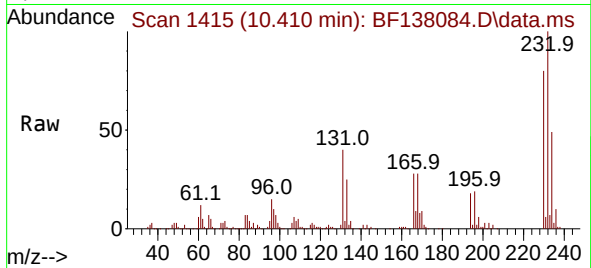


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.841 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 133785

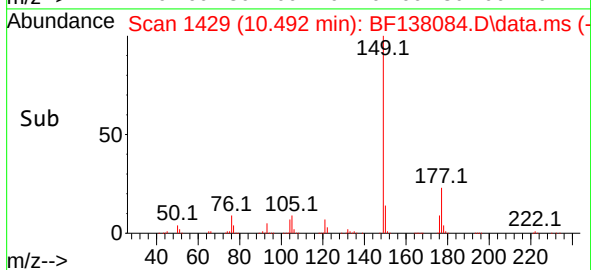
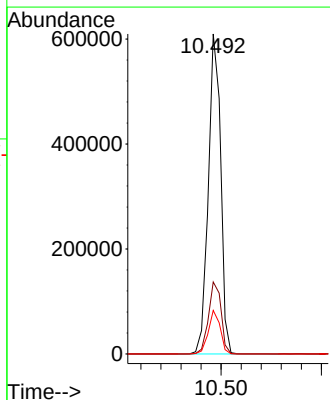
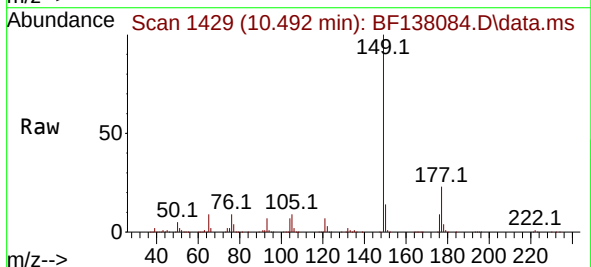
Ion	Ratio	Lower	Upper
232	100		
131	42.5	31.7	47.5
130	2.1	1.7	2.5
166	29.2	23.0	34.6

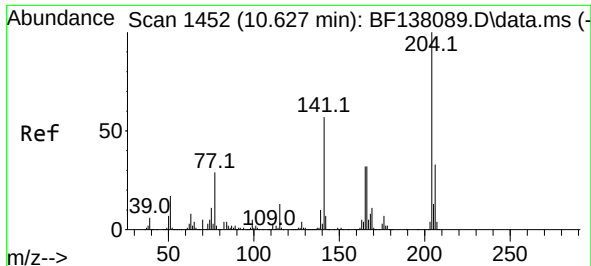


#60
Diethylphthalate
Concen: 38.100 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:149 Resp: 522865

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.9	28.3
150	13.6	10.5	15.7

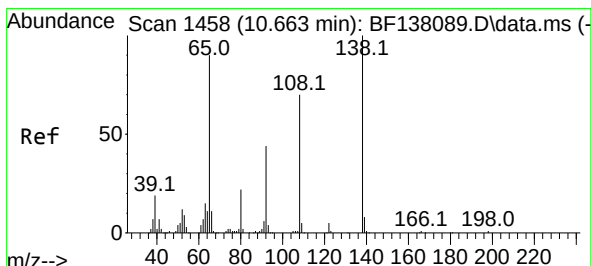
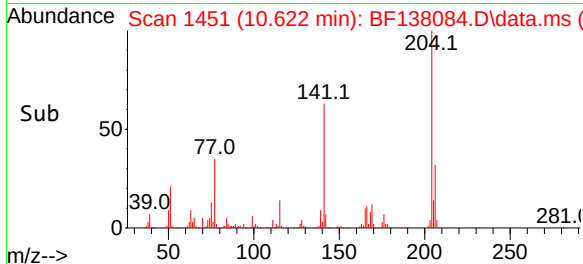
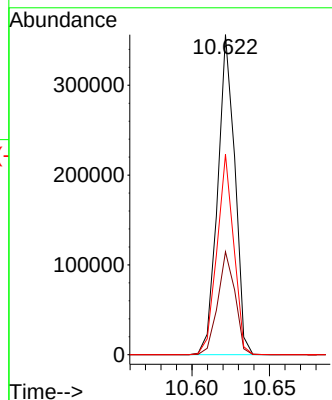
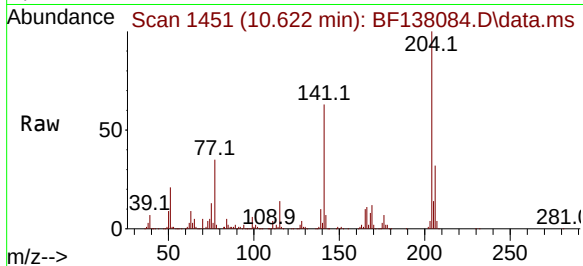




#61
4-Chlorophenyl-phenylether
Concen: 38.461 ng
RT: 10.622 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

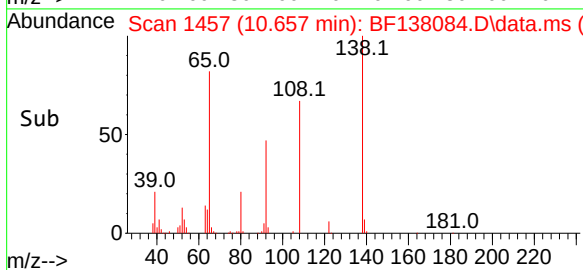
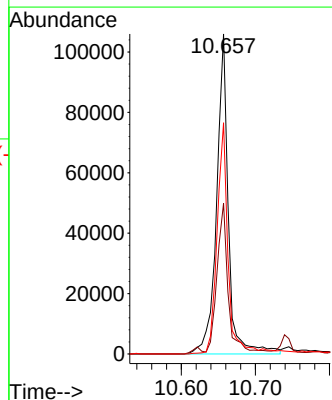
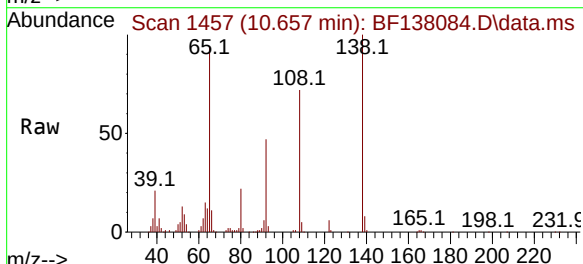
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

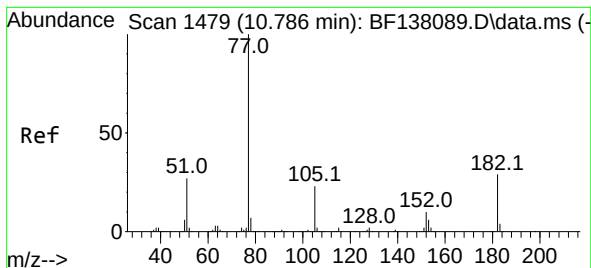
Tgt Ion:204 Resp: 273900
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 62.6 45.9 68.9



#62
4-Nitroaniline
Concen: 40.841 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:138 Resp: 117073
Ion Ratio Lower Upper
138 100
92 47.1 24.4 64.4
108 72.2 49.8 89.8





#63

Azobenzene

Concen: 38.375 ng

RT: 10.786 min Scan# 1479

Delta R.T. 0.000 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 452541

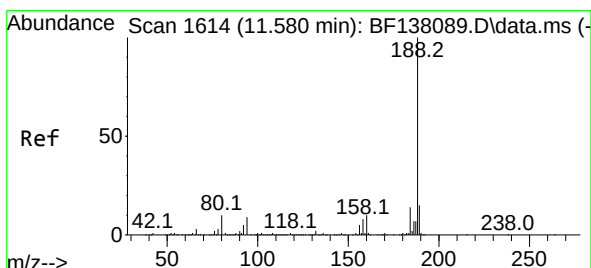
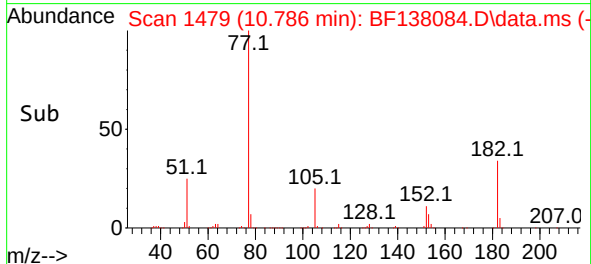
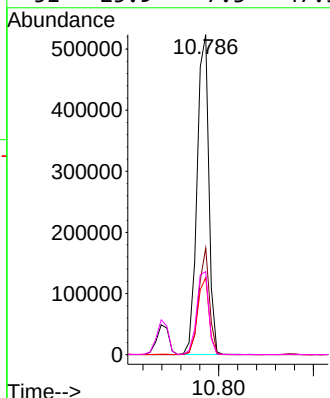
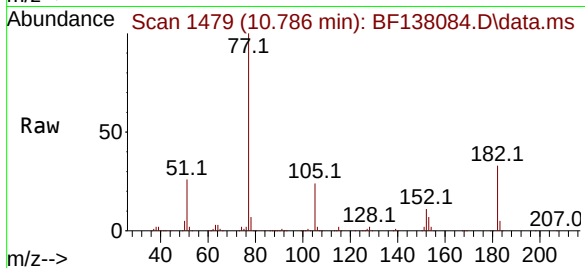
Ion Ratio Lower Upper

77 100

182 33.4 8.8 48.8

105 24.1 2.8 42.8

51 25.9 7.3 47.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.580 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

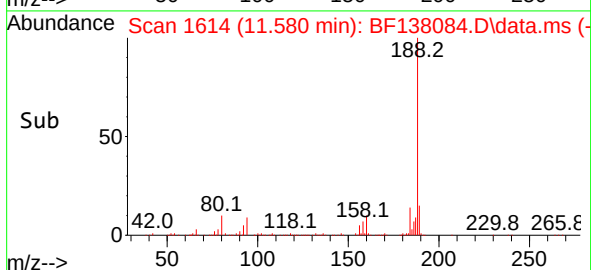
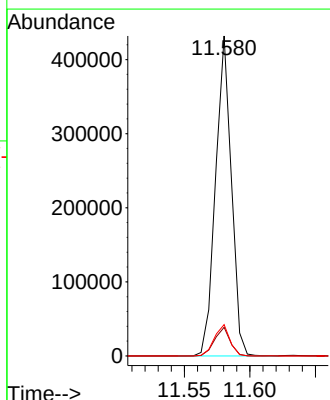
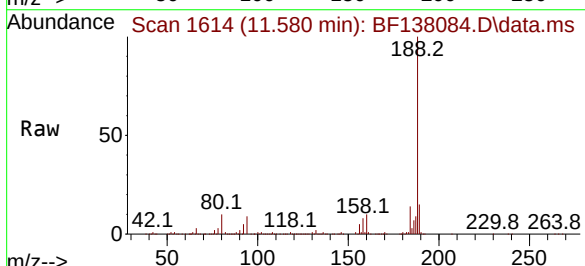
Tgt Ion: 188 Resp: 361126

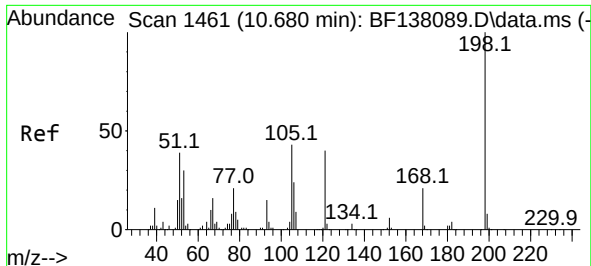
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

80 9.8 7.8 11.8

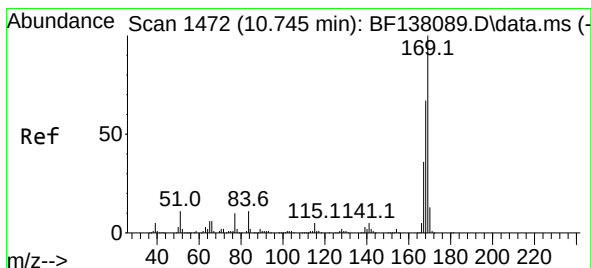
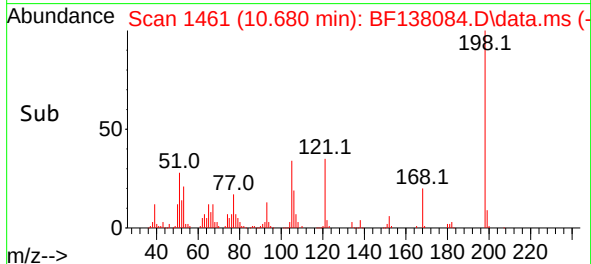
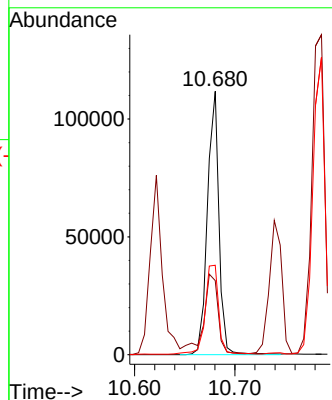
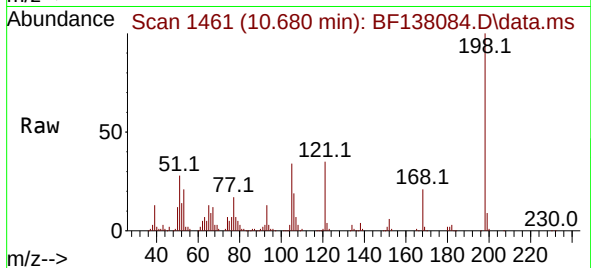




#65
4,6-Dinitro-2-methylphenol
Concen: 39.545 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

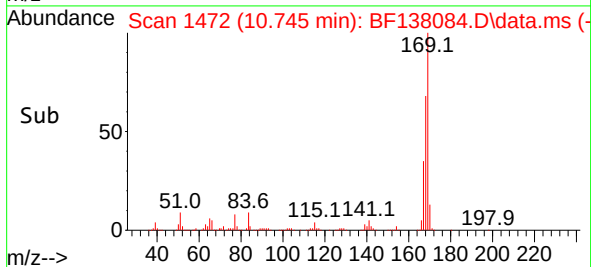
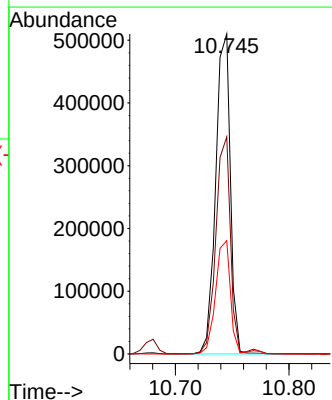
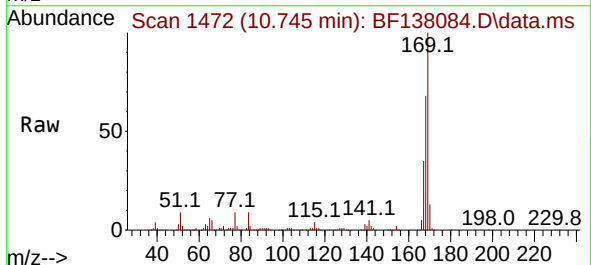
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

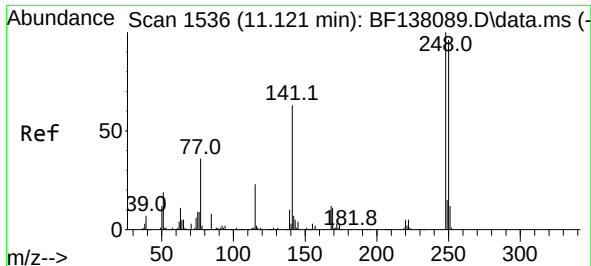
Tgt Ion:198 Resp: 89548
Ion Ratio Lower Upper
198 100
51 28.1 22.4 62.4
105 34.0 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 40.691 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:169 Resp: 457123
Ion Ratio Lower Upper
169 100
168 67.9 53.4 80.2
167 35.4 28.8 43.2

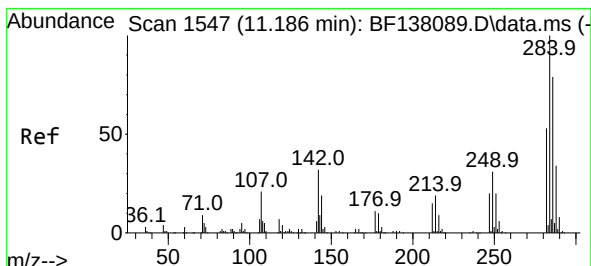
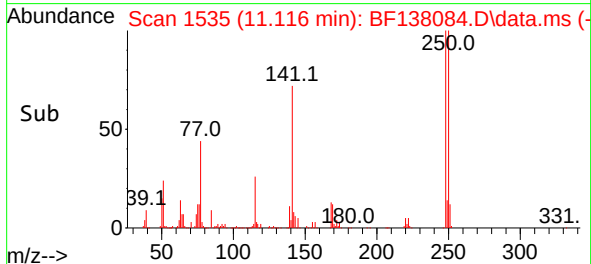
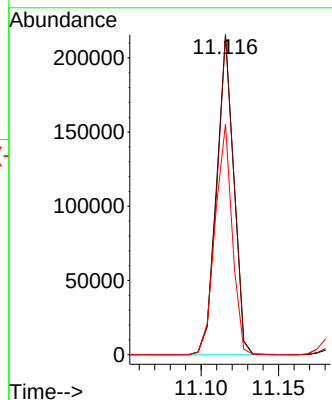
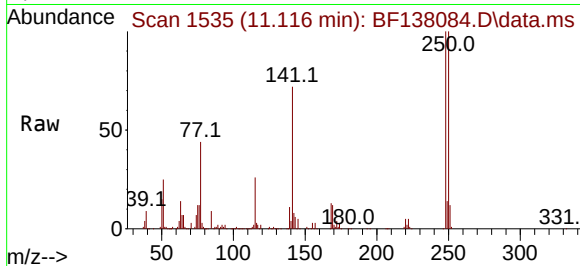




#67
4-Bromophenyl-phenylether
Concen: 39.228 ng
RT: 11.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

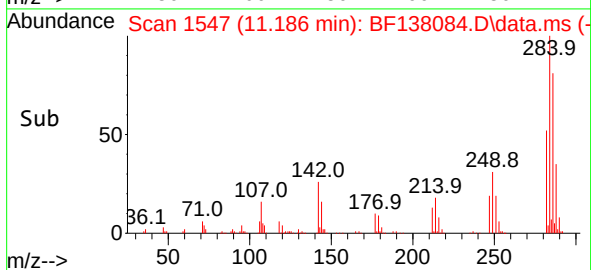
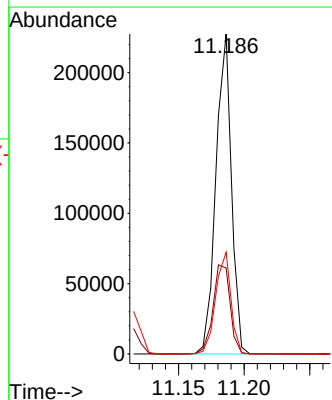
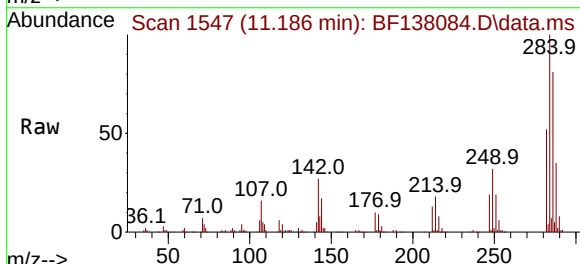
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

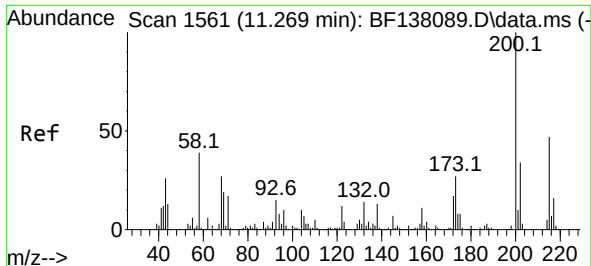
Tgt Ion:248 Resp: 166046
Ion Ratio Lower Upper
248 100
250 100.0 77.2 115.8
141 72.1 50.6 76.0



#68
Hexachlorobenzene
Concen: 39.729 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:284 Resp: 186865
Ion Ratio Lower Upper
284 100
142 26.9 25.9 38.9
249 31.7 25.1 37.7

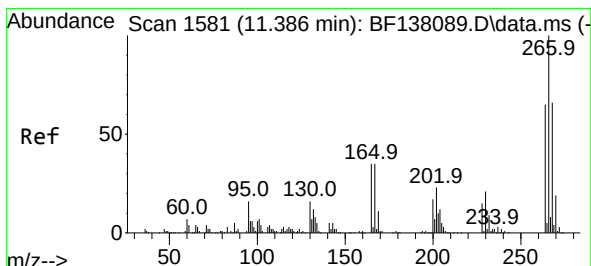
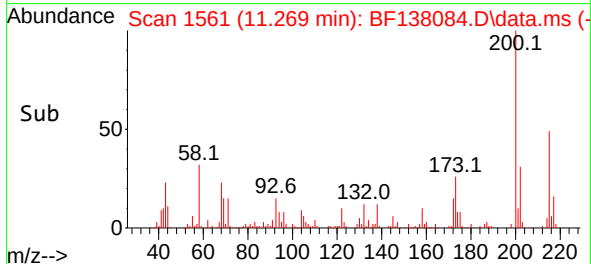
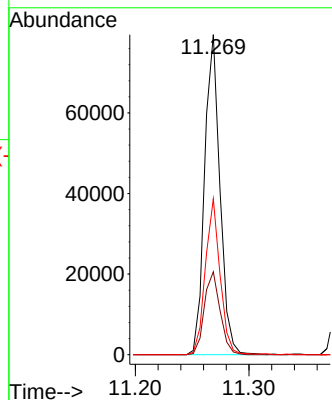
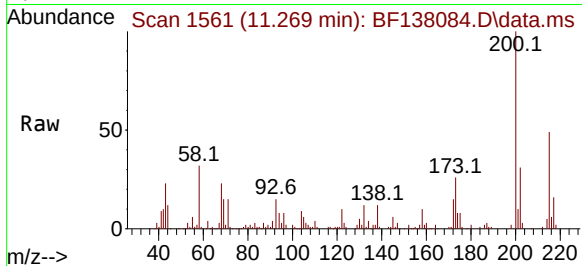




#69
 Atrazine
 Concen: 23.973 ng
 RT: 11.269 min Scan# 1561
 Delta R.T. 0.000 min
 Lab File: BF138084.D
 Acq: 31 May 2024 13:00

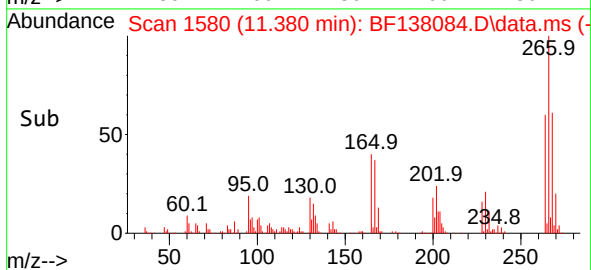
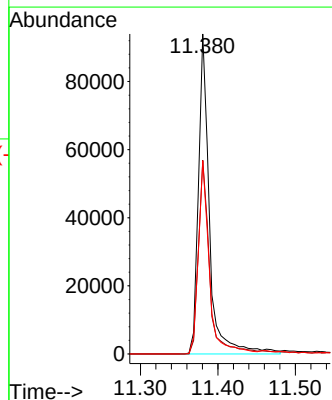
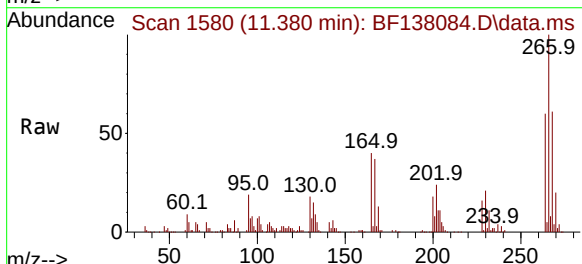
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

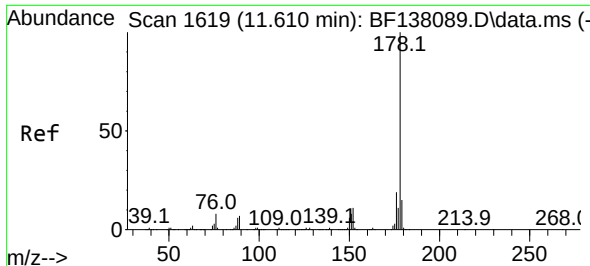
Tgt Ion:200 Resp: 74354
 Ion Ratio Lower Upper
 200 100
 173 25.9 7.2 47.2
 215 48.7 27.5 67.5



#70
 Pentachlorophenol
 Concen: 38.206 ng
 RT: 11.380 min Scan# 1580
 Delta R.T. -0.006 min
 Lab File: BF138084.D
 Acq: 31 May 2024 13:00

Tgt Ion:266 Resp: 93030
 Ion Ratio Lower Upper
 266 100
 268 60.5 53.0 79.6
 264 60.4 51.8 77.8

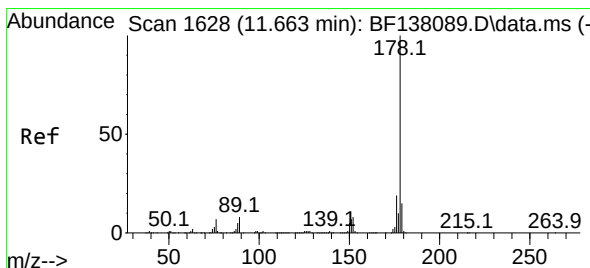
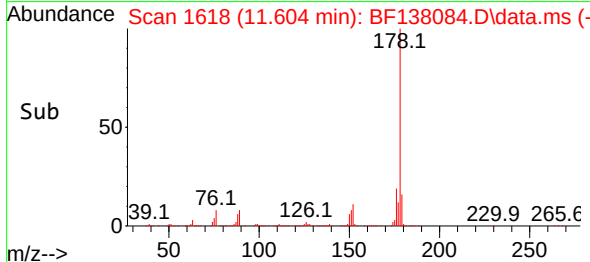
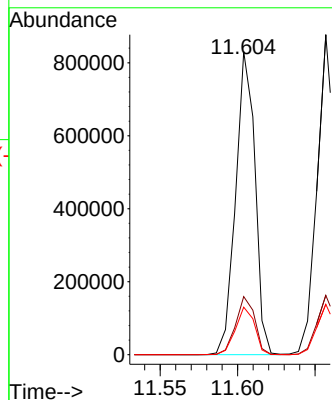
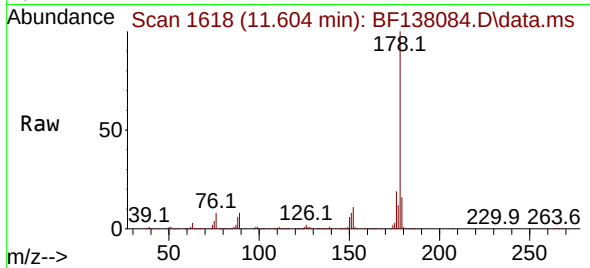




#71
Phenanthrene
Concen: 39.682 ng
RT: 11.604 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

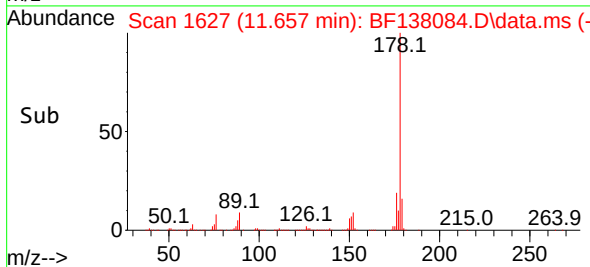
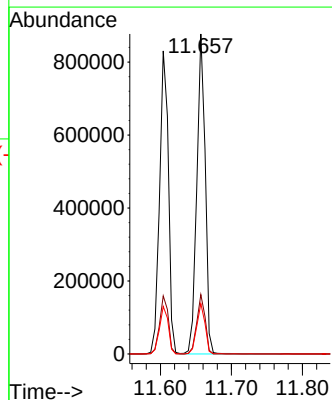
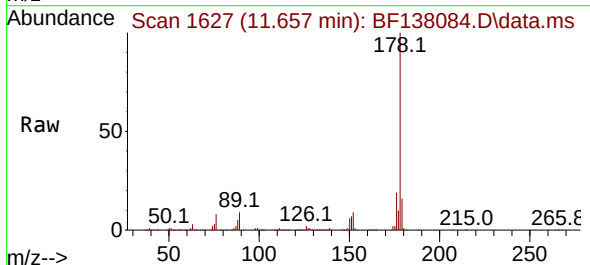
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

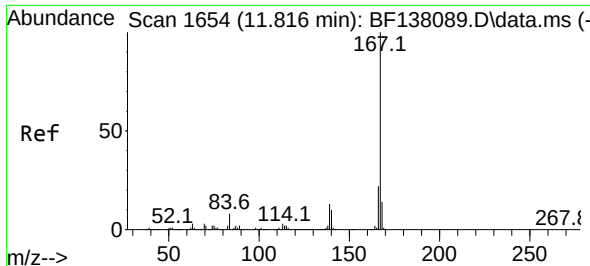
Tgt Ion:178 Resp: 720824
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.7 12.1 18.1



#72
Anthracene
Concen: 40.084 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:178 Resp: 726166
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.8 12.2 18.4

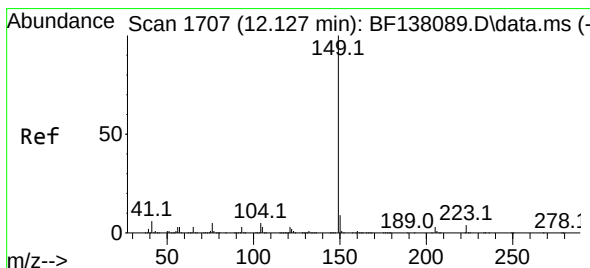
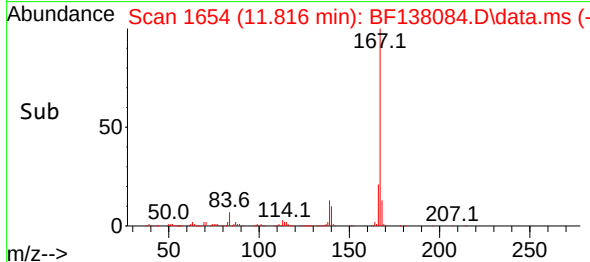
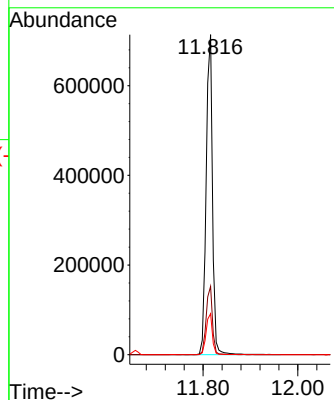
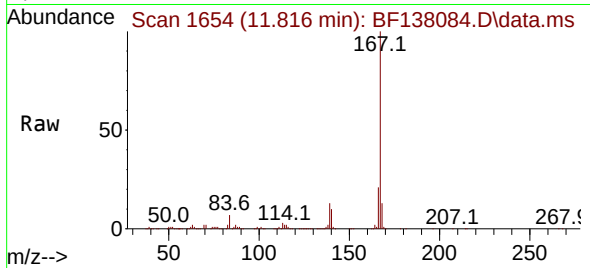




#73
 Carbazole
 Concen: 39.131 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF138084.D
 Acq: 31 May 2024 13:00

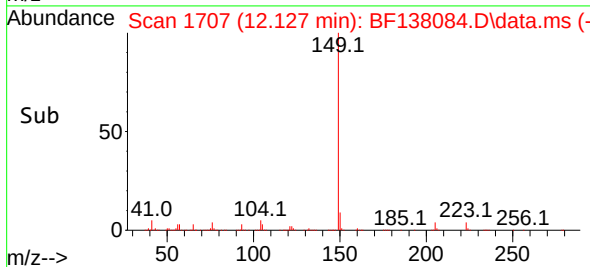
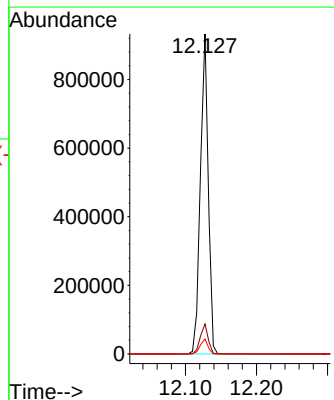
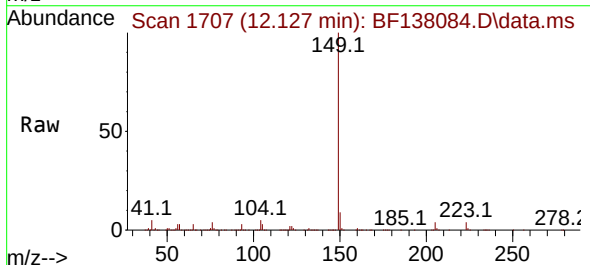
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

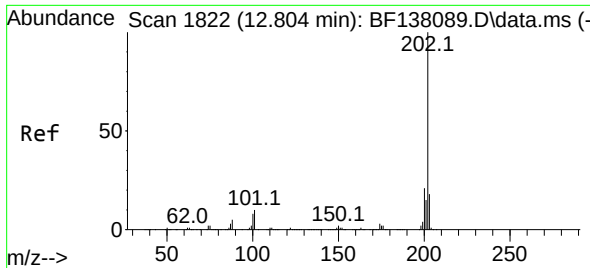
Tgt Ion:167 Resp: 658636
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 12.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 35.918 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF138084.D
 Acq: 31 May 2024 13:00

Tgt Ion:149 Resp: 721516
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.7 3.8 5.6

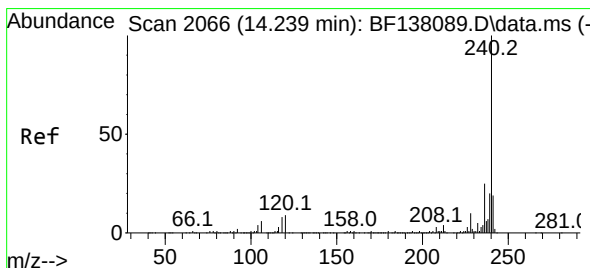
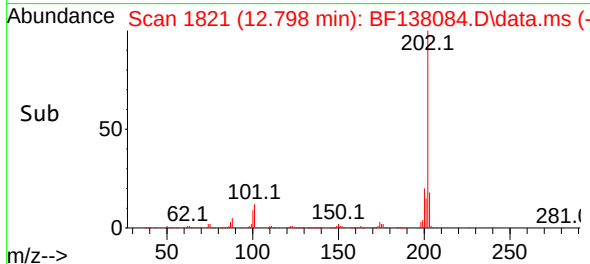
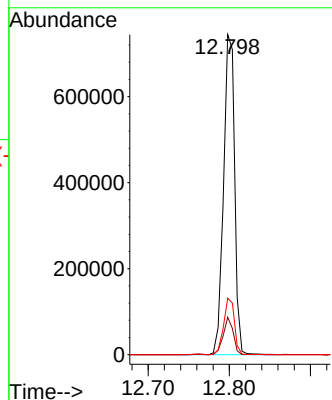
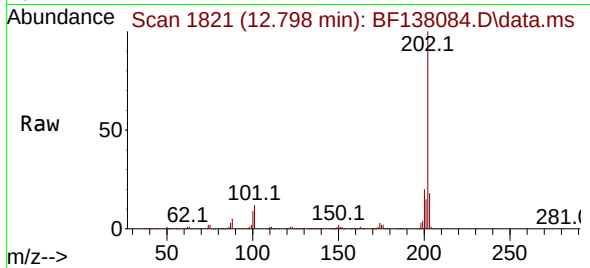




#75
 Fluoranthene
 Concen: 37.106 ng
 RT: 12.798 min Scan# 1821
 Delta R.T. -0.006 min
 Lab File: BF138084.D
 Acq: 31 May 2024 13:00

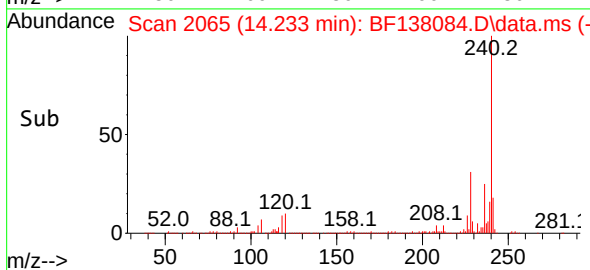
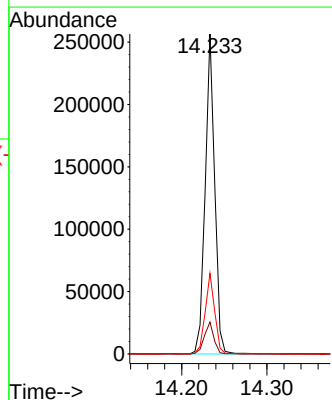
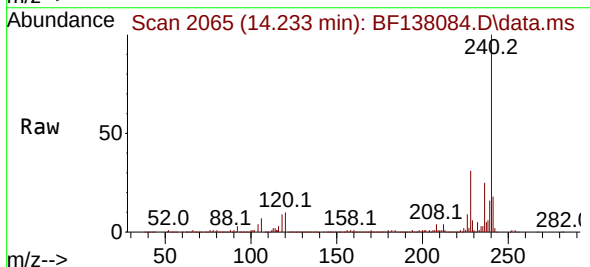
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

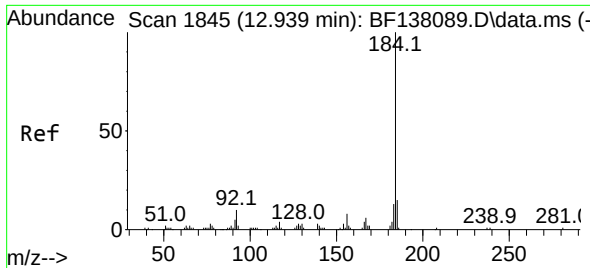
Tgt Ion:202 Resp: 711181
 Ion Ratio Lower Upper
 202 100
 101 11.7 0.0 30.3
 203 17.7 0.0 37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.233 min Scan# 2065
 Delta R.T. -0.006 min
 Lab File: BF138084.D
 Acq: 31 May 2024 13:00

Tgt Ion:240 Resp: 198548
 Ion Ratio Lower Upper
 240 100
 120 10.0 7.1 10.7
 236 25.2 20.4 30.6

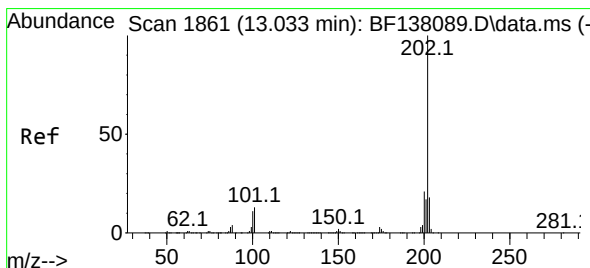
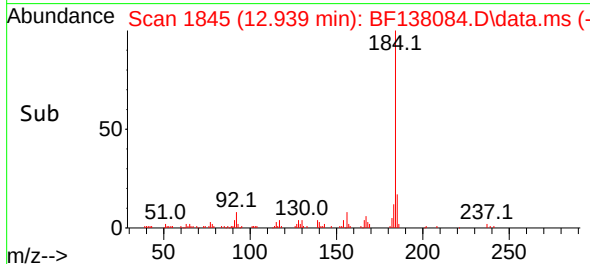
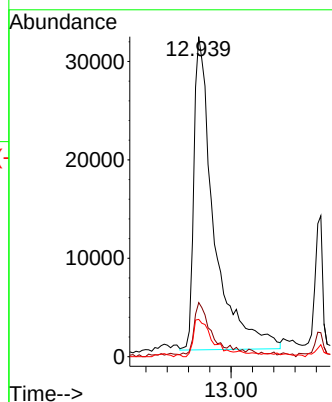
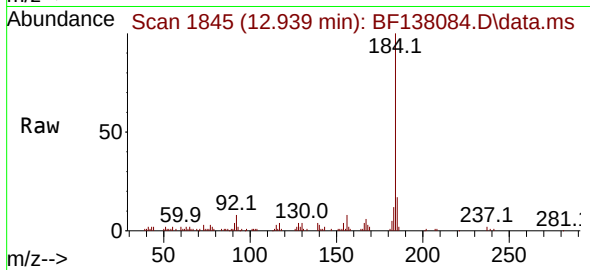




#77
Benzidine
Concen: 47.014 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

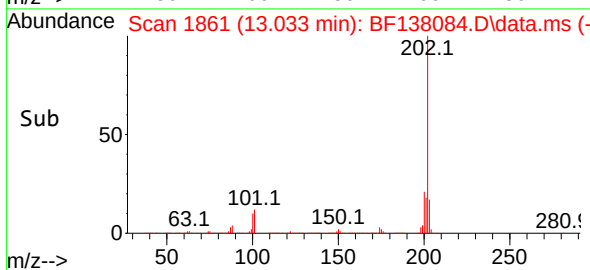
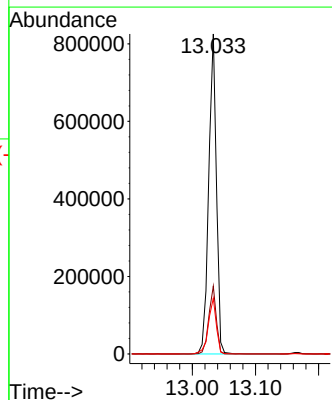
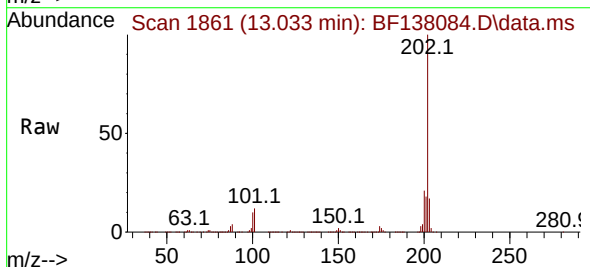
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

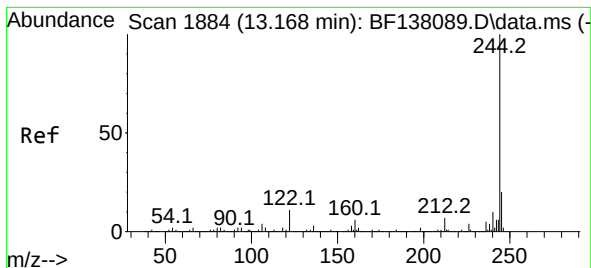
Tgt Ion:184 Resp: 83311
Ion Ratio Lower Upper
184 100
185 16.9 12.2 18.2
183 11.6 10.2 15.4



#78
Pyrene
Concen: 41.599 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:202 Resp: 701665
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.4 14.3 21.5





#79

Terphenyl-d14

Concen: 79.484 ng

RT: 13.168 min Scan# 1884

Delta R.T. 0.000 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

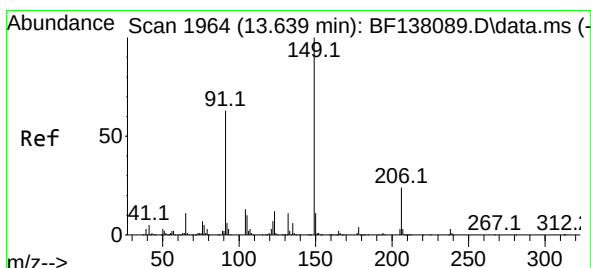
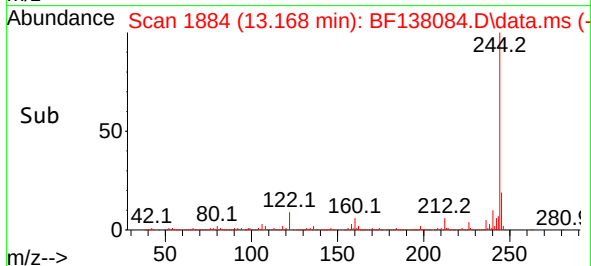
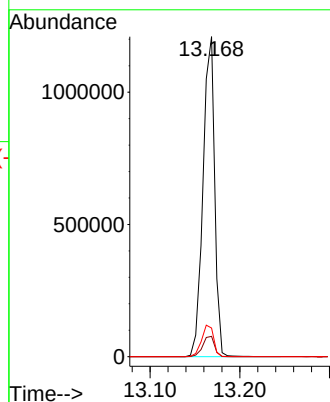
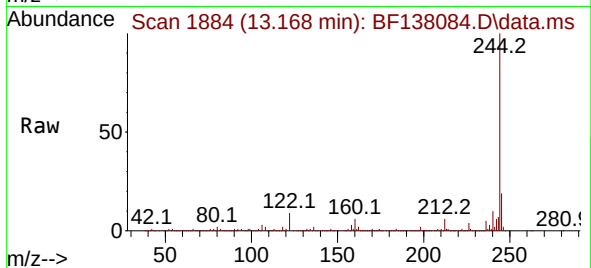
Tgt Ion:244 Resp: 1091016

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.2

122 9.0 8.6 12.8



#80

Butylbenzylphthalate

Concen: 35.986 ng

RT: 13.633 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

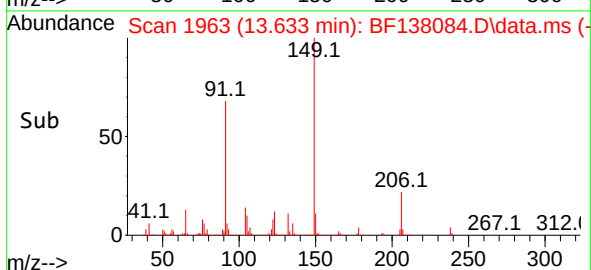
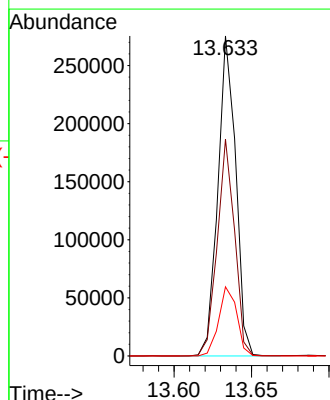
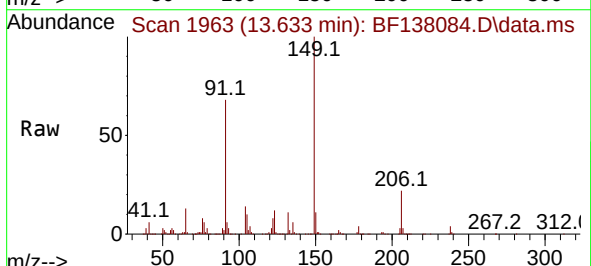
Tgt Ion:149 Resp: 220370

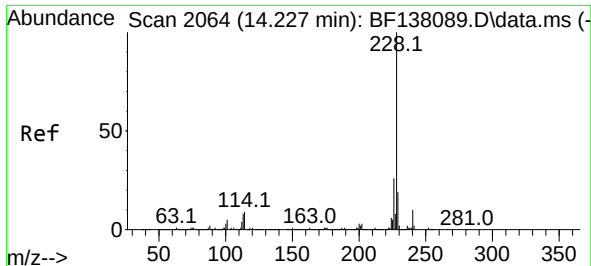
Ion Ratio Lower Upper

149 100

91 67.8 50.8 76.2

206 21.6 18.8 28.2

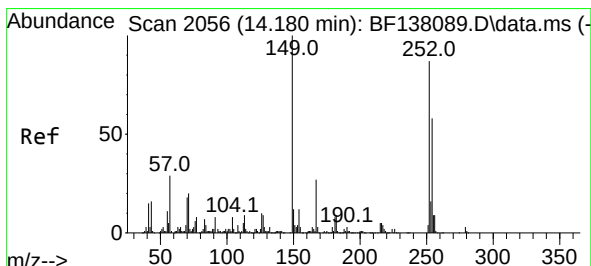
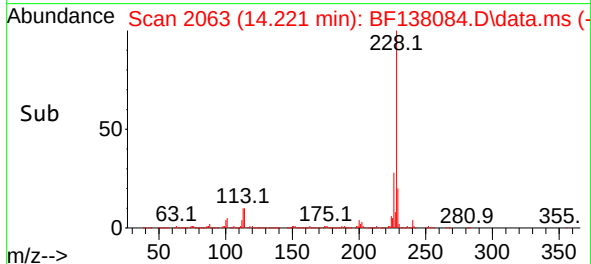
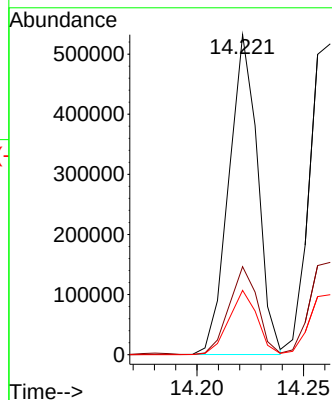
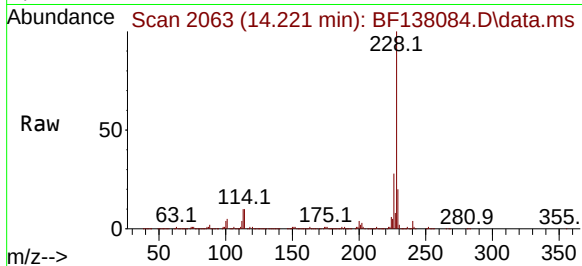




#81
Benzo(a)anthracene
Concen: 38.626 ng
RT: 14.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

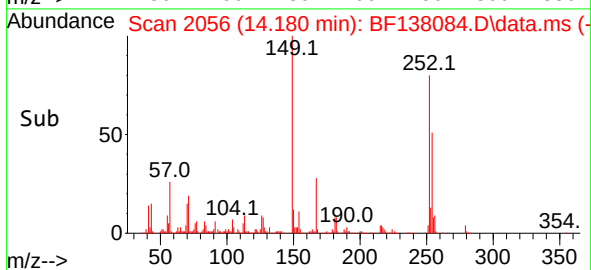
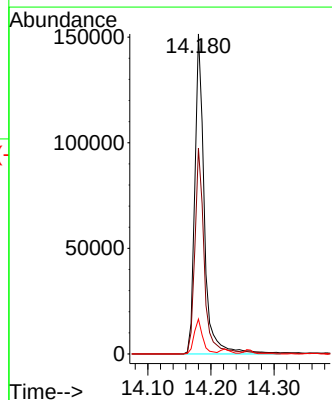
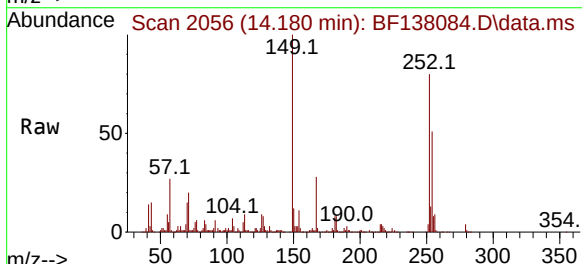
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

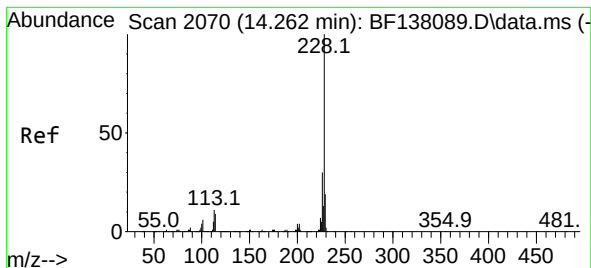
Tgt Ion:228 Resp: 500857
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 20.1 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 45.661 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:252 Resp: 158606
Ion Ratio Lower Upper
252 100
254 64.3 53.5 80.3
126 10.9 9.2 13.8





#83

Chrysene

Concen: 39.243 ng

RT: 14.263 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

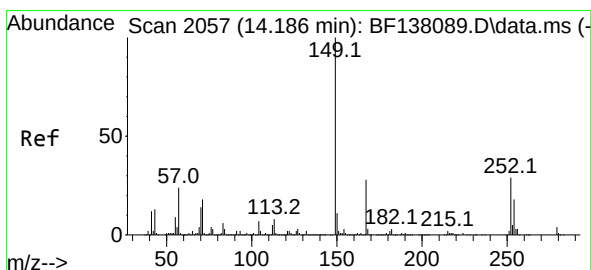
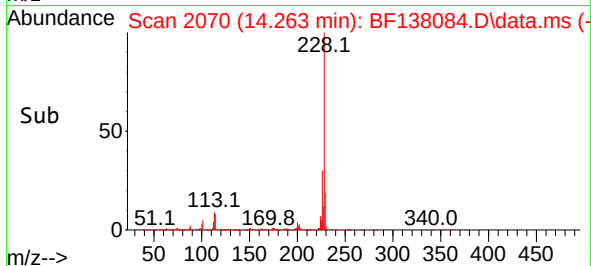
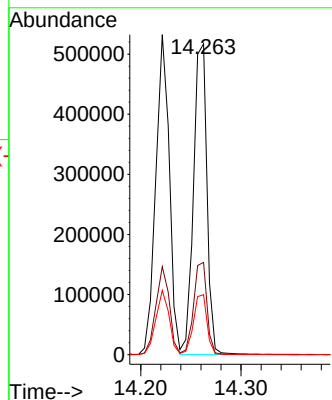
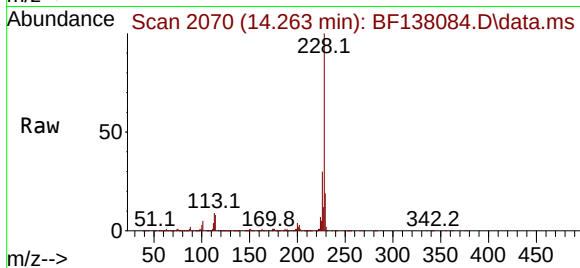
Tgt Ion:228 Resp: 480476

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 19.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 31.349 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

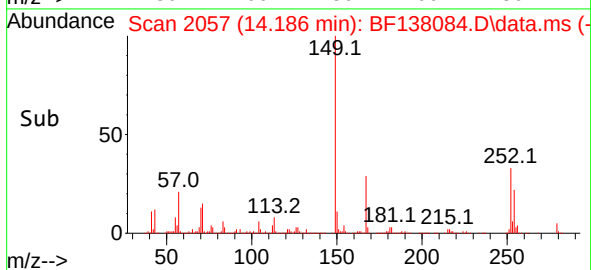
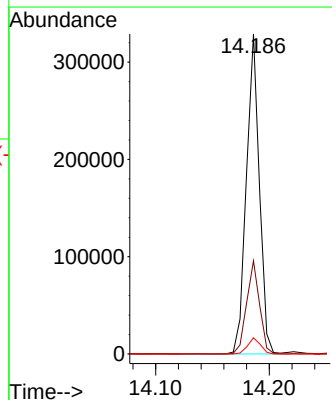
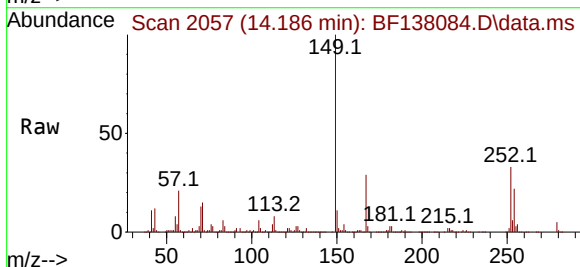
Tgt Ion:149 Resp: 261173

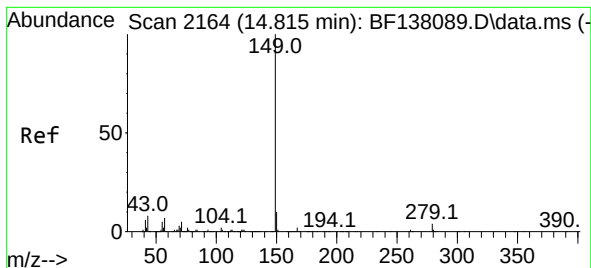
Ion Ratio Lower Upper

149 100

167 29.1 22.2 33.2

279 5.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 35.129 ng

RT: 14.815 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

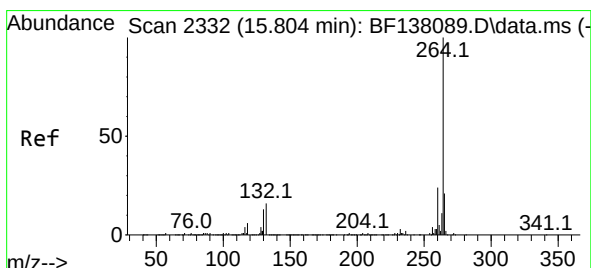
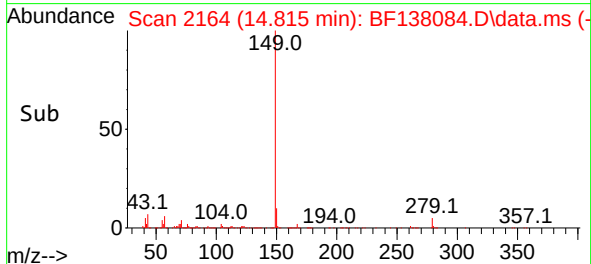
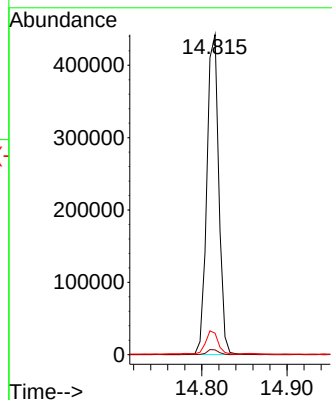
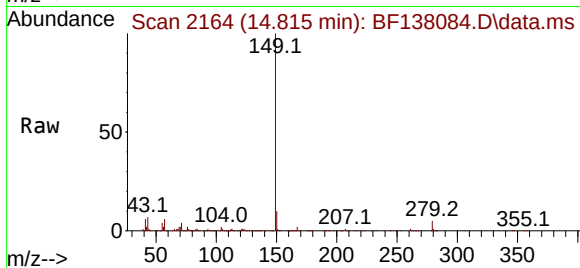
Tgt Ion:149 Resp: 428906

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.9 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.798 min Scan# 2331

Delta R.T. -0.006 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

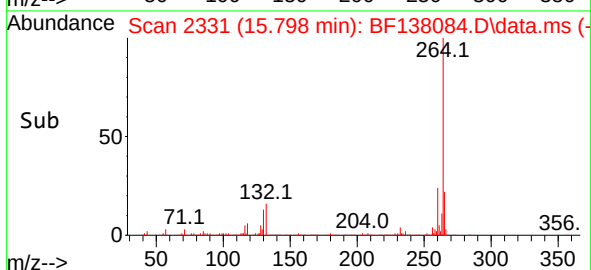
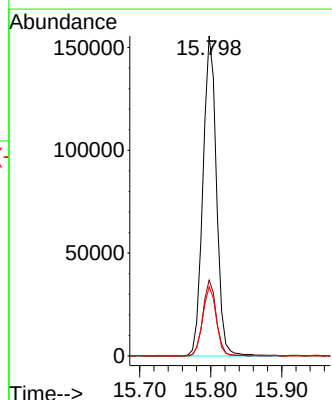
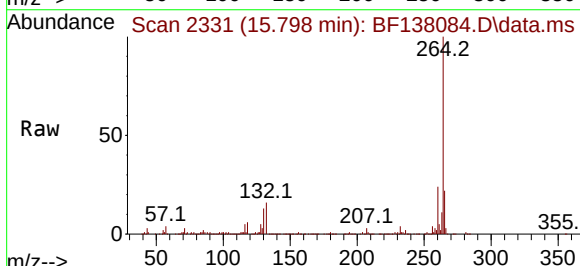
Tgt Ion:264 Resp: 206906

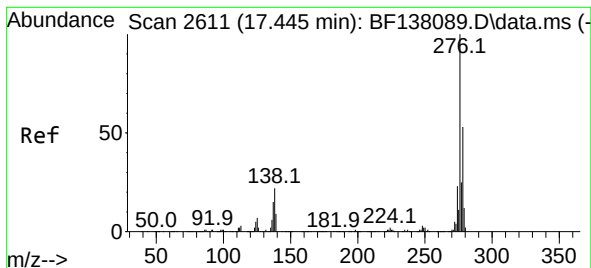
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 21.6 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.533 ng

RT: 17.439 min Scan# 2

Delta R.T. -0.006 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

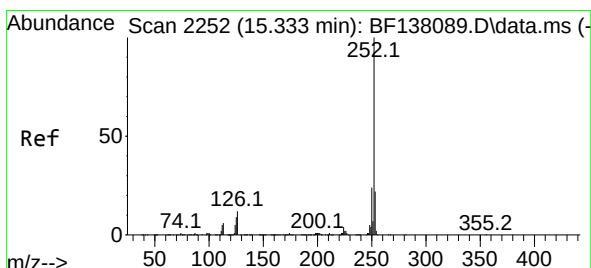
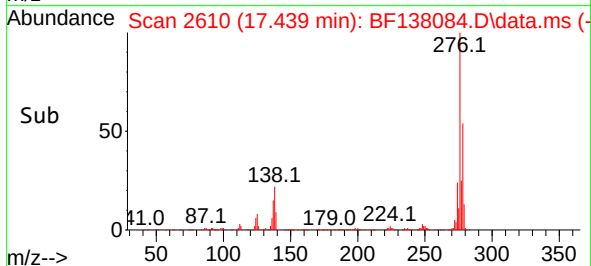
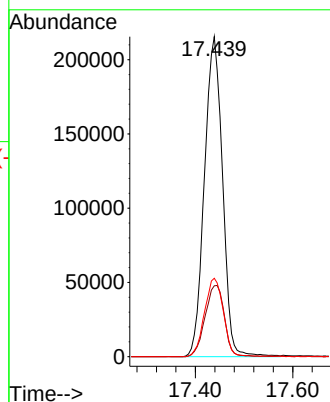
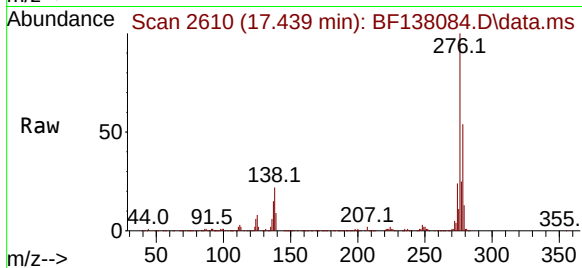
Tgt Ion:276 Resp: 555379

Ion Ratio Lower Upper

276 100

138 23.8 19.0 28.6

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.007 ng

RT: 15.327 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

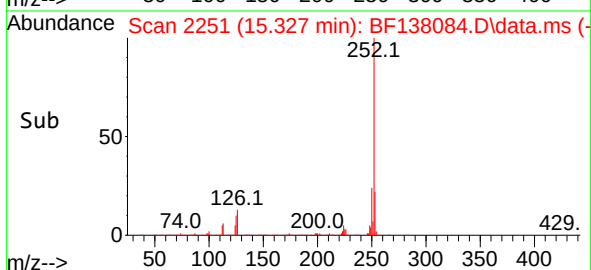
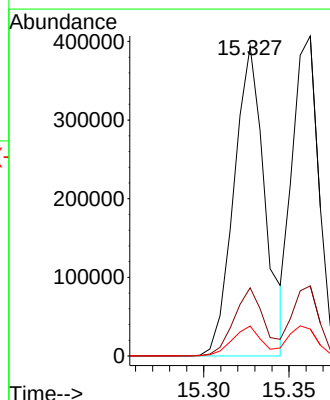
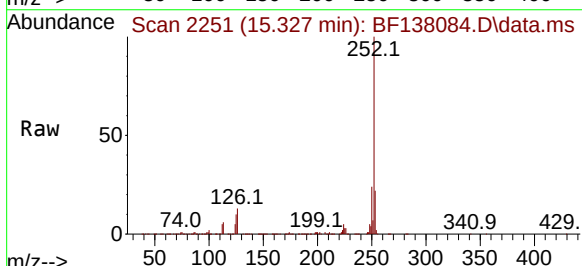
Tgt Ion:252 Resp: 497208

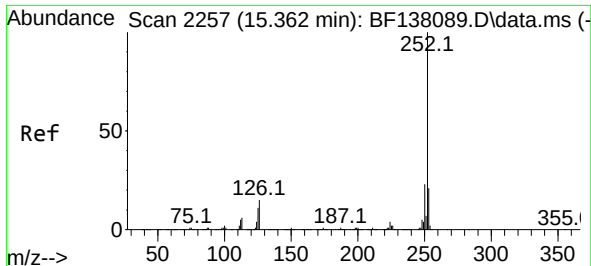
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.7 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 36.722 ng

RT: 15.362 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

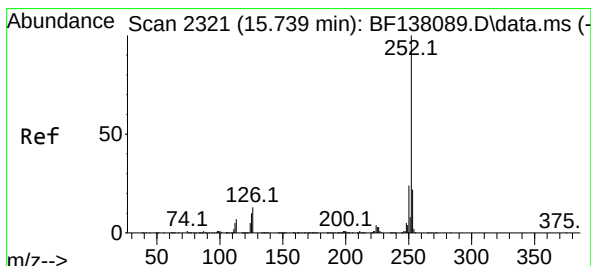
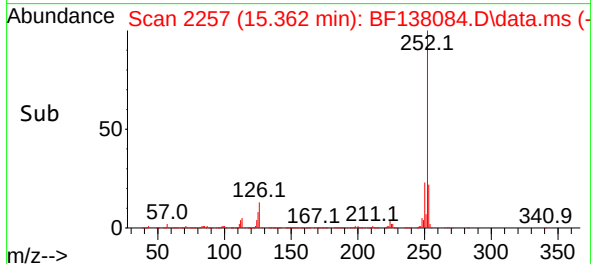
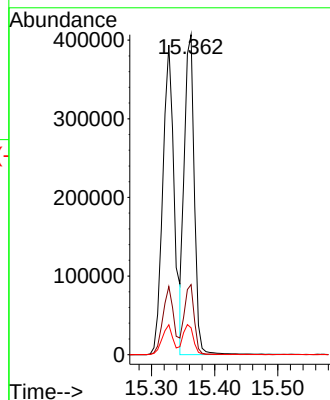
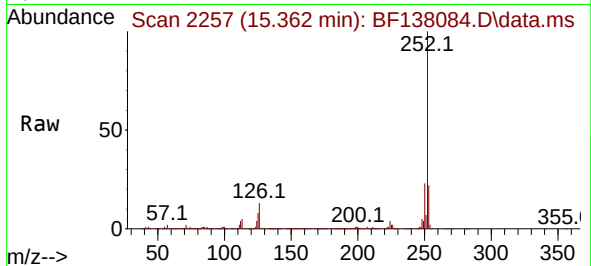
Tgt Ion:252 Resp: 444738

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 8.4 8.2 12.4



#90

Benzo(a)pyrene

Concen: 40.397 ng

RT: 15.733 min Scan# 2320

Delta R.T. -0.006 min

Lab File: BF138084.D

Acq: 31 May 2024 13:00

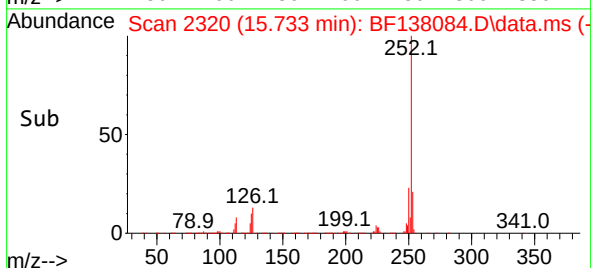
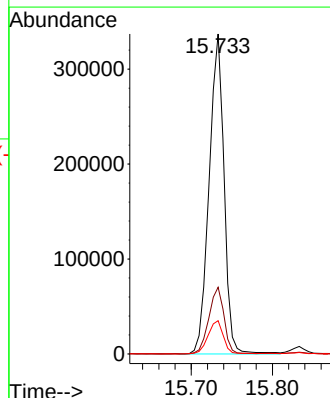
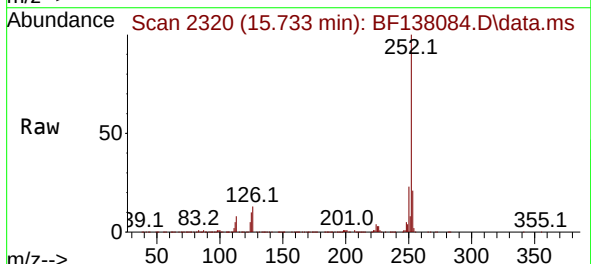
Tgt Ion:252 Resp: 430439

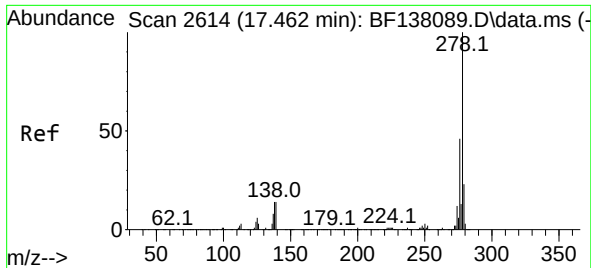
Ion Ratio Lower Upper

252 100

253 20.8 17.4 26.0

125 10.4 7.8 11.8

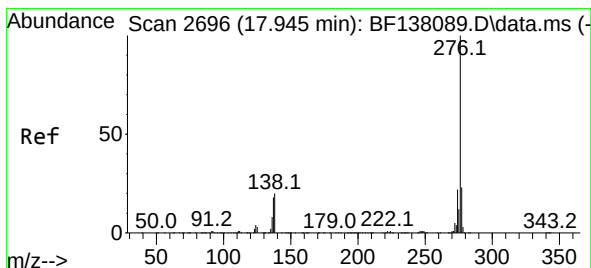
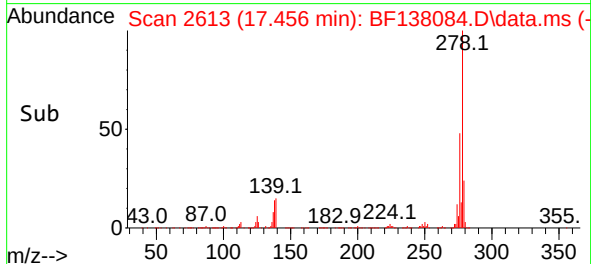
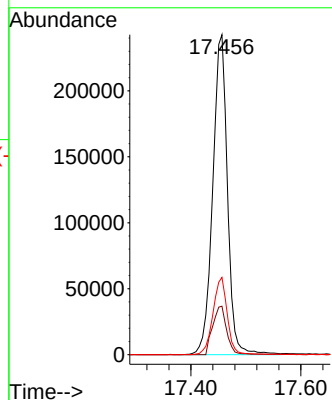
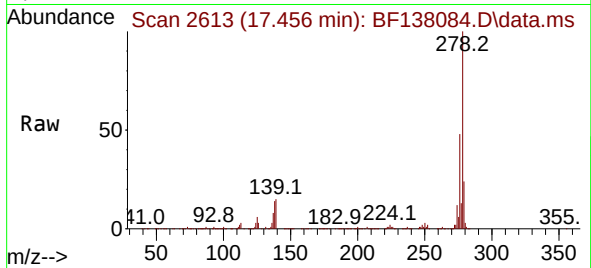




#91
Dibenzo(a,h)anthracene
Concen: 44.116 ng
RT: 17.456 min Scan# 2614
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 451375
Ion Ratio Lower Upper
278 100
139 15.2 11.5 17.3
279 24.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 45.462 ng
RT: 17.939 min Scan# 2695
Delta R.T. -0.006 min
Lab File: BF138084.D
Acq: 31 May 2024 13:00

Tgt Ion:276 Resp: 472463
Ion Ratio Lower Upper
276 100
277 24.3 18.8 28.2
138 20.0 16.3 24.5

