

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
 Data File : BM034854.D
 Acq On : 27 Apr 2022 15:47
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 28 01:12:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:07:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	189727	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	727132	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	435704	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	871666	20.000	ng	0.00
76) Chrysene-d12	21.480	240	842052	20.000	ng	0.00
86) Perylene-d12	23.874	264	846880	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	869236	82.191	ng	0.00
7) Phenol-d6	7.092	99	1114870	73.627	ng	0.00
23) Nitrobenzene-d5	9.092	82	1096141	73.395	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	387711	66.019	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2421301	75.939	ng	0.00
79) Terphenyl-d14	19.927	244	3529973	72.842	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	174368	36.441	ng	100
3) Pyridine	3.798	79	484549	37.422	ng	100
4) n-Nitrosodimethylamine	3.710	42	245207	39.883	ng	100
6) Aniline	7.257	93	638188	36.881	ng	100
8) 2-Chlorophenol	7.492	128	478031	38.645	ng	100
9) Benzaldehyde	7.063	77	356993	43.760	ng	100
10) Phenol	7.122	94	565248	37.533	ng	100
11) bis(2-Chloroethyl)ether	7.351	93	429993	34.786	ng	100
12) 1,3-Dichlorobenzene	7.822	146	540586	38.527	ng	100
13) 1,4-Dichlorobenzene	7.969	146	552507	38.463	ng	100
14) 1,2-Dichlorobenzene	8.286	146	521861	37.267	ng	100
15) Benzyl Alcohol	8.169	79	416974	34.602	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.469	45	683272	40.279	ng	100
17) 2-Methylphenol	8.375	107	384642	36.468	ng	100
18) Hexachloroethane	9.022	117	203234	38.360	ng	100
19) n-Nitroso-di-n-propyla...	8.745	70	367634	33.565	ng	100
20) 3+4-Methylphenols	8.704	107	527742	36.179	ng	100
22) Acetophenone	8.751	105	703500	37.701	ng	100
24) Nitrobenzene	9.133	77	542533	38.909	ng	100
25) Isophorone	9.663	82	911089	36.456	ng	100
26) 2-Nitrophenol	9.845	139	244323	39.512	ng	100
27) 2,4-Dimethylphenol	9.910	122	364911	37.688	ng	100
28) bis(2-Chloroethoxy)met...	10.145	93	518891	32.430	ng	100
29) 2,4-Dichlorophenol	10.380	162	440006	39.112	ng	100
30) 1,2,4-Trichlorobenzene	10.598	180	479870	37.525	ng	100
31) Naphthalene	10.786	128	1493143	39.416	ng	100
32) Benzoic acid	10.027	122	300425	37.521	ng	100
33) 4-Chloroaniline	10.886	127	603423	40.381	ng	100
34) Hexachlorobutadiene	11.080	225	298584	36.863	ng	100
35) Caprolactam	11.669	113	128635	32.893	ng	100
36) 4-Chloro-3-methylphenol	12.016	107	450168	34.918	ng	100
37) 2-Methylnaphthalene	12.392	142	1032069	38.181	ng	100
38) 1-Methylnaphthalene	12.610	142	1007727	38.111	ng	100
40) 1,2,4,5-Tetrachloroben...	12.763	216	502942	38.250	ng	100
41) Hexachlorocyclopentadiene	12.751	237	305043	40.067	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	346006	38.116	ng	100

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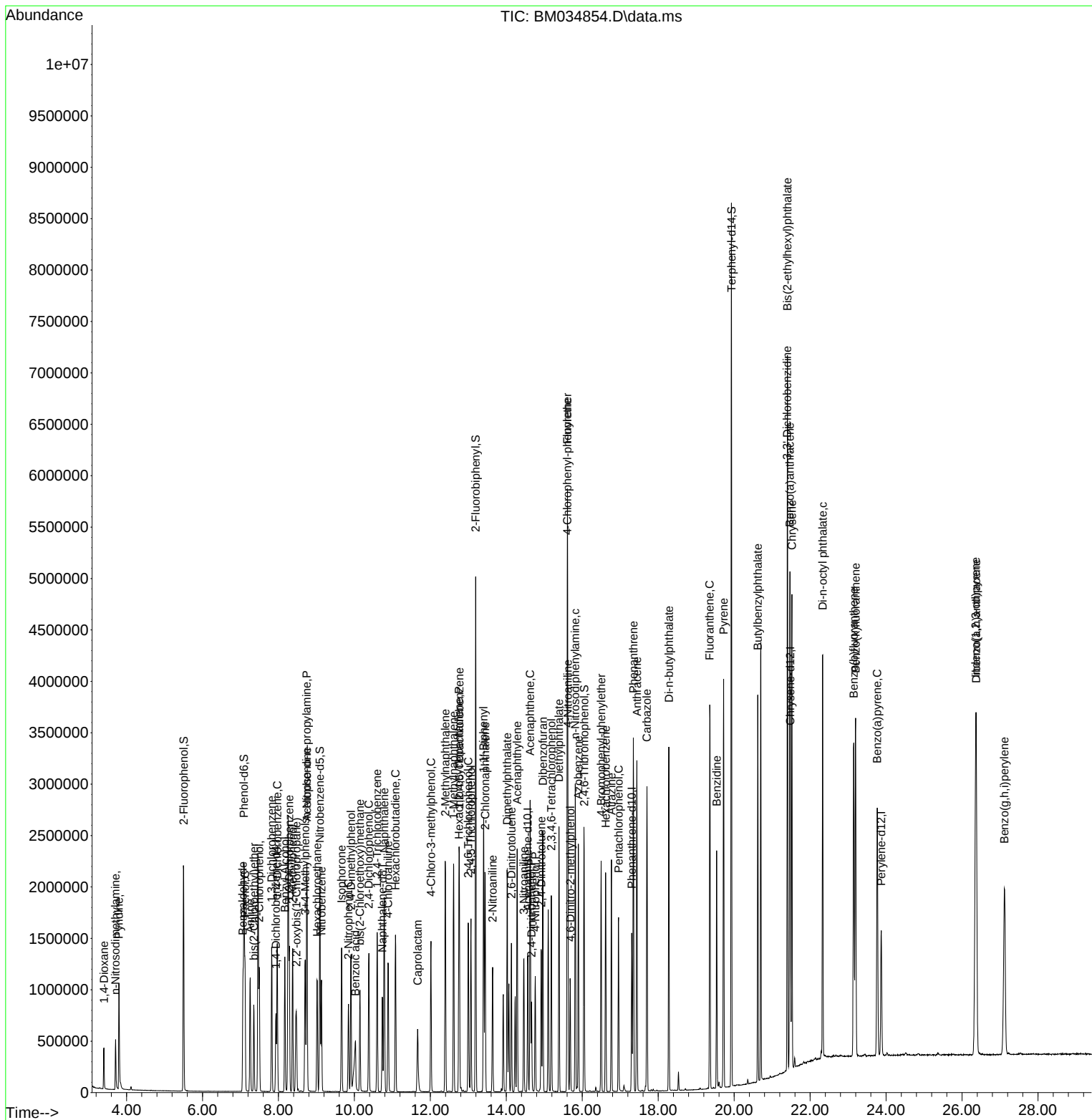
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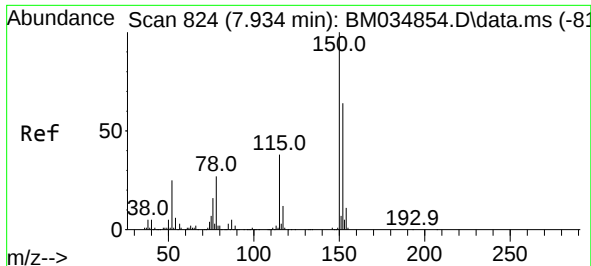
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.068	196	382303	39.236	ng	100
46) 1,1'-Biphenyl	13.404	154	1317940	39.671	ng	100
47) 2-Chloronaphthalene	13.445	162	1027184	40.281	ng	100
48) 2-Nitroaniline	13.639	65	310249	39.796	ng	100
49) Acenaphthylene	14.286	152	1602105	40.309	ng	100
50) Dimethylphthalate	14.021	163	1313413	39.607	ng	100
51) 2,6-Dinitrotoluene	14.133	165	275046	40.437	ng	100
52) Acenaphthene	14.627	154	1002617	37.451	ng	100
53) 3-Nitroaniline	14.462	138	293470	43.005	ng	100
54) 2,4-Dinitrophenol	14.662	184	157115	41.228	ng	100
55) Dibenzofuran	14.962	168	1523530	38.187	ng	100
56) 4-Nitrophenol	14.762	139	242819	43.892	ng	100
57) 2,4-Dinitrotoluene	14.921	165	372950	40.564	ng	100
58) Fluorene	15.609	166	1265770	39.080	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	321318	36.570	ng	100
60) Diethylphthalate	15.386	149	1343971	39.503	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	606520	36.678	ng	100
62) 4-Nitroaniline	15.621	138	311567	47.462	ng	100
63) Azobenzene	15.898	77	1238464	37.750	ng	100
65) 4,6-Dinitro-2-methylph...	15.686	198	211371	37.292	ng	100
66) n-Nitrosodiphenylamine	15.815	169	1063741	38.412	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	353537	35.282	ng	100
68) Hexachlorobenzene	16.615	284	400309	35.817	ng	100
69) Atrazine	16.768	200	365146	40.003	ng	100
70) Pentachlorophenol	16.956	266	260149	36.398	ng	100
71) Phenanthrene	17.345	178	1936092	39.662	ng	100
72) Anthracene	17.439	178	1902032	40.031	ng	100
73) Carbazole	17.703	167	1738075	39.224	ng	100
74) Di-n-butylphthalate	18.280	149	2279058	41.372	ng	100
75) Fluoranthene	19.356	202	2164686	39.557	ng	100
77) Benzidine	19.539	184	1136290	92.084	ng	100
78) Pyrene	19.721	202	2248482	37.900	ng	100
80) Butylbenzylphthalate	20.621	149	1023891	40.808	ng	100
81) Benzo(a)anthracene	21.468	228	2269866	42.709	ng	100
82) 3,3'-Dichlorobenzidine	21.397	252	682889	38.470	ng	100
83) Chrysene	21.521	228	2142458	39.475	ng	100
84) Bis(2-ethylhexyl)phtha...	21.403	149	1586335	42.815	ng	100
85) Di-n-octyl phthalate	22.333	149	2613619	44.440	ng	100
87) Indeno(1,2,3-cd)pyrene	26.362	276	2576040	47.285	ng	100
88) Benzo(b)fluoranthene	23.150	252	2183630	43.119	ng	100
89) Benzo(k)fluoranthene	23.197	252	2127458	39.658	ng	100
90) Benzo(a)pyrene	23.768	252	1786266	41.608	ng	100
91) Dibenzo(a,h)anthracene	26.373	278	2156393	48.816	ng	100
92) Benzo(g,h,i)perylene	27.115	276	2057492	45.000	ng	100

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

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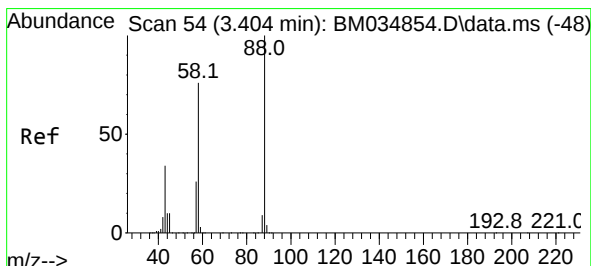
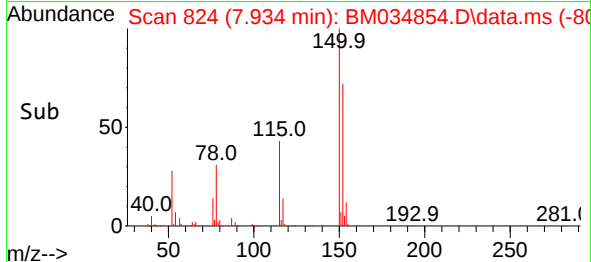
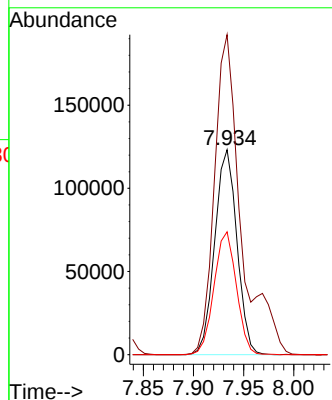
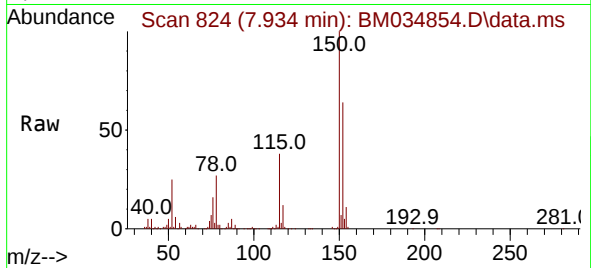




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM034854.D
 Acq: 27 Apr 2022 15:47

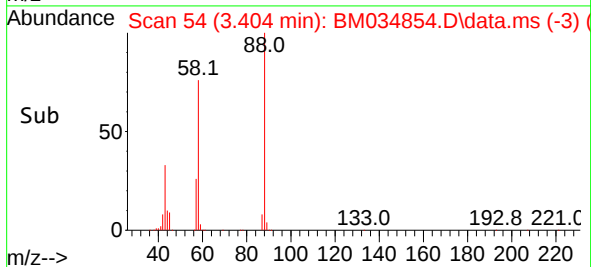
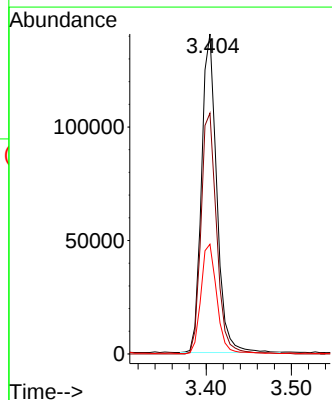
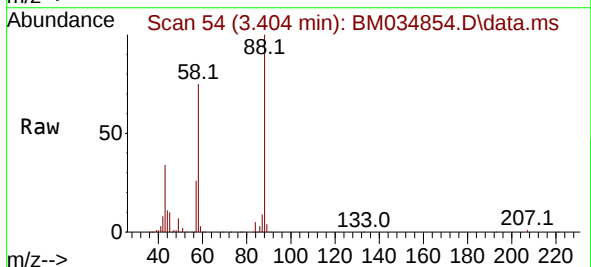
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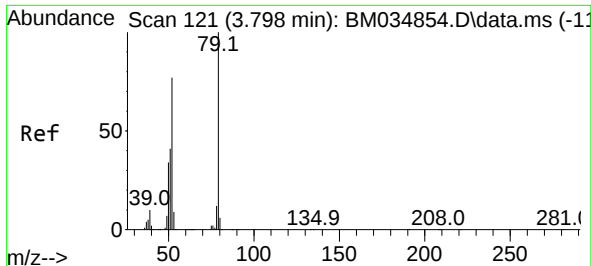
Tgt Ion:152 Resp: 189727
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.9 187.3
 115 59.9 47.9 71.9



#2
 1,4-Dioxane
 Concen: 36.441 ng
 RT: 3.404 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: BM034854.D
 Acq: 27 Apr 2022 15:47

Tgt Ion: 88 Resp: 174368
 Ion Ratio Lower Upper
 88 100
 58 77.9 62.3 93.5
 43 35.9 28.7 43.1

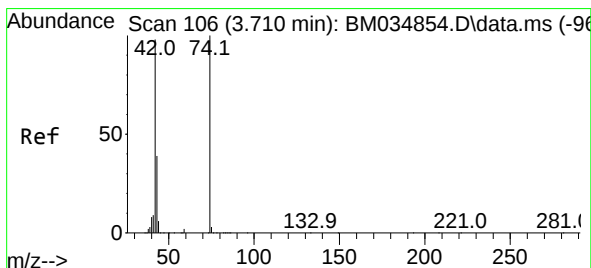
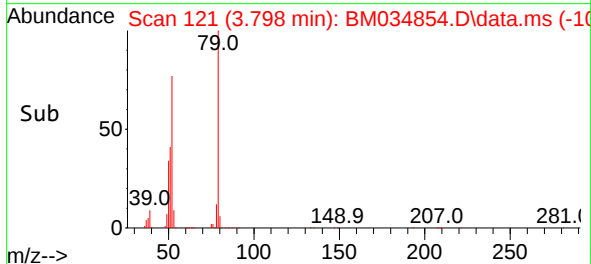
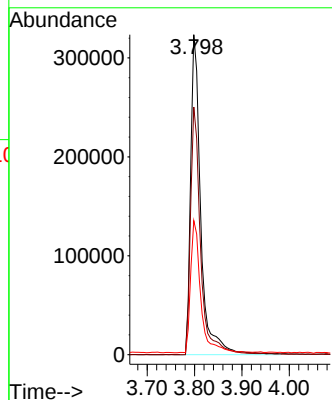
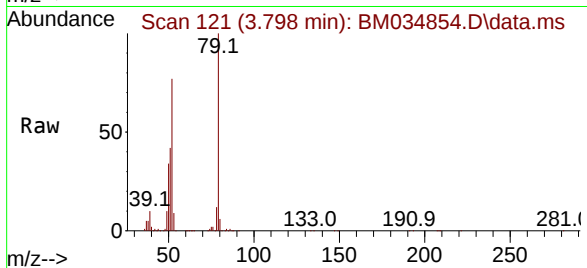




#3
Pyridine
Concen: 37.422 ng
RT: 3.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

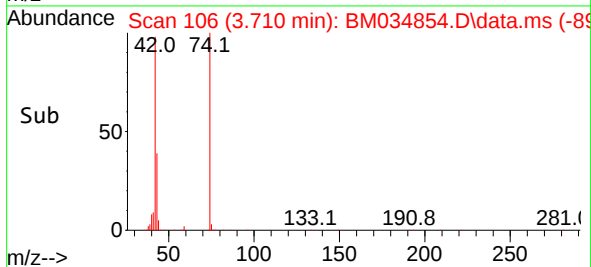
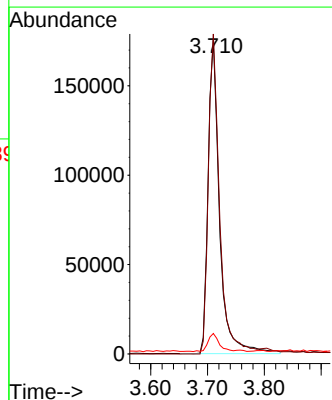
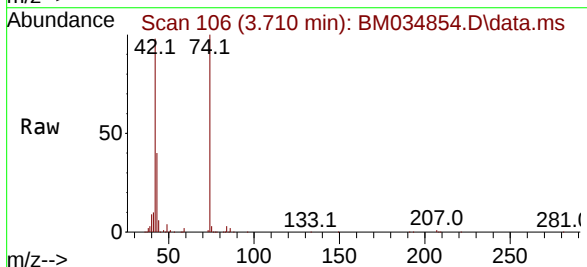
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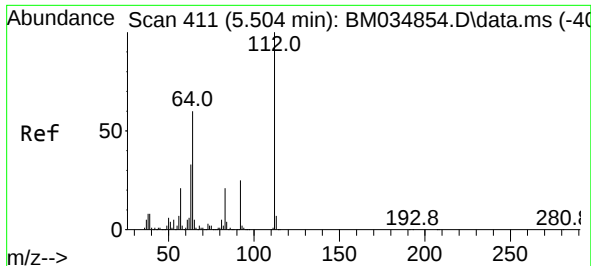
Tgt Ion: 79 Resp: 484549
Ion Ratio Lower Upper
79 100
52 77.4 61.9 92.9
51 41.9 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 39.883 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion: 42 Resp: 245207
Ion Ratio Lower Upper
42 100
74 102.0 81.6 122.4
44 6.5 5.2 7.8

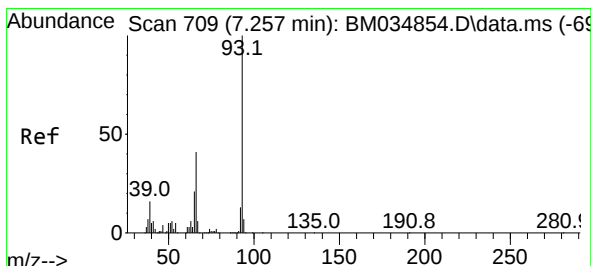
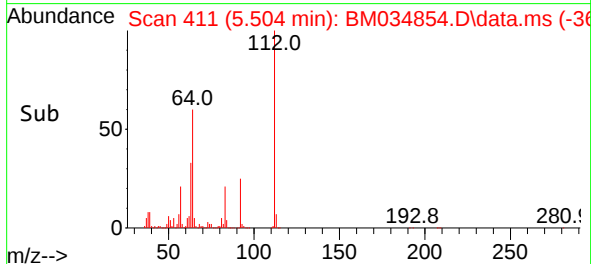
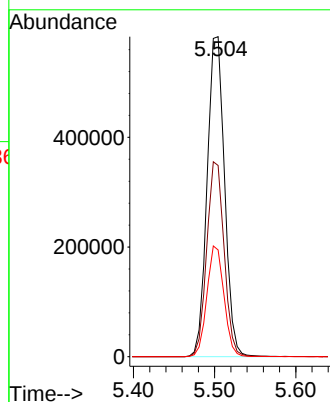
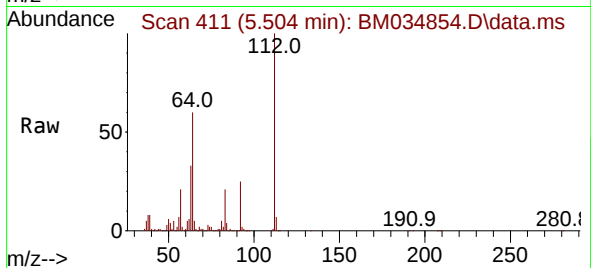




#5
2-Fluorophenol
Concen: 82.191 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

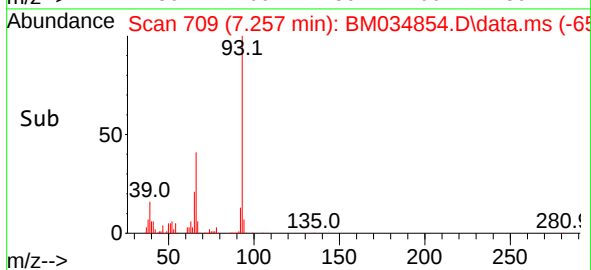
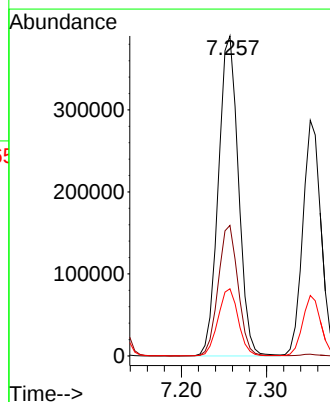
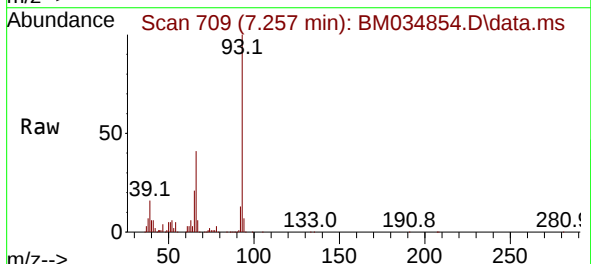
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Tgt Ion:112 Resp: 869236
Ion Ratio Lower Upper
112 100
64 59.7 47.8 71.6
63 33.3 26.6 40.0



#6
Aniline
Concen: 36.881 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion: 93 Resp: 638188
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 21.0 16.8 25.2

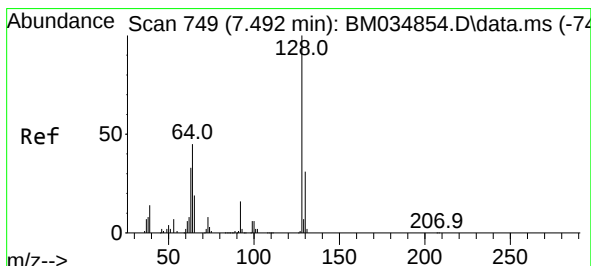
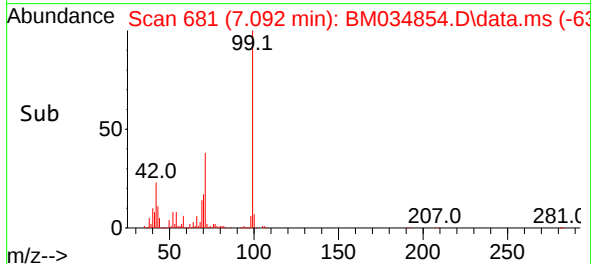
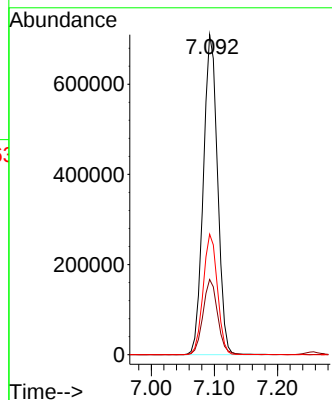
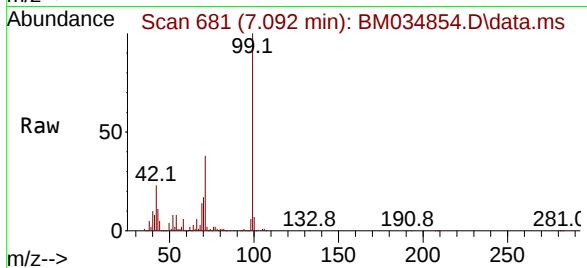




#7
Phenol-d6
Concen: 73.627 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

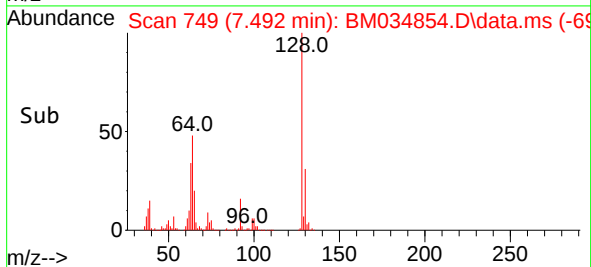
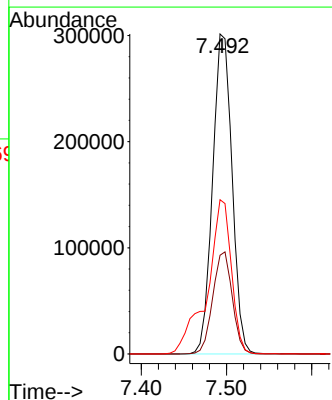
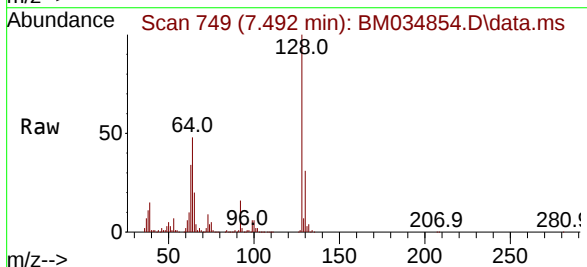
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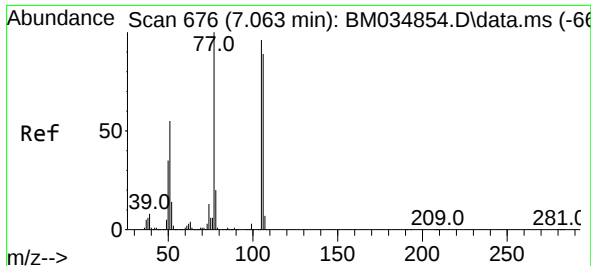
Tgt Ion: 99 Resp: 1114870
Ion Ratio Lower Upper
99 100
42 23.5 18.8 28.2
71 37.7 30.2 45.2



#8
2-Chlorophenol
Concen: 38.645 ng
RT: 7.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion: 128 Resp: 478031
Ion Ratio Lower Upper
128 100
130 30.9 10.9 50.9
64 48.2 28.2 68.2

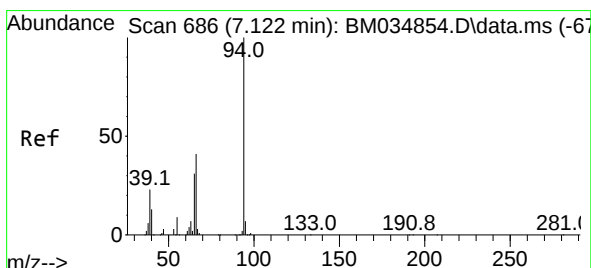
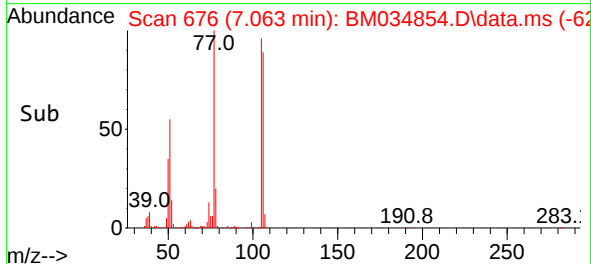
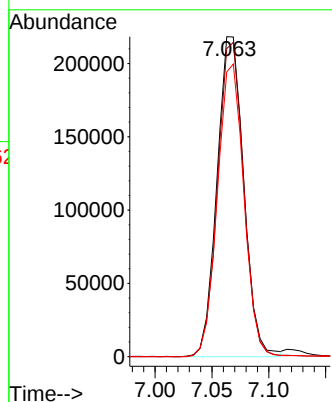
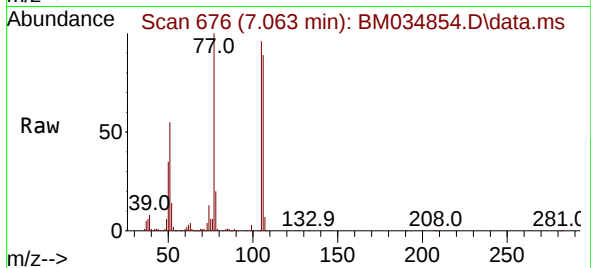




#9
Benzaldehyde
Concen: 43.760 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

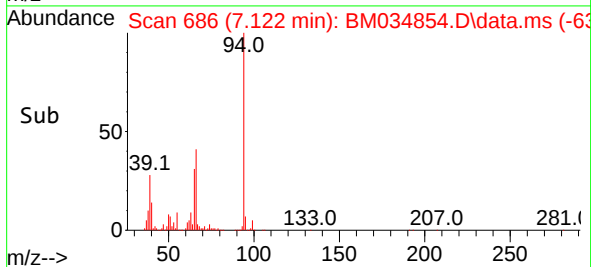
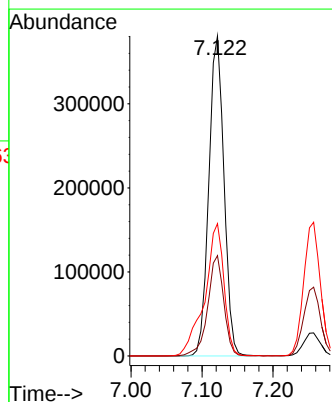
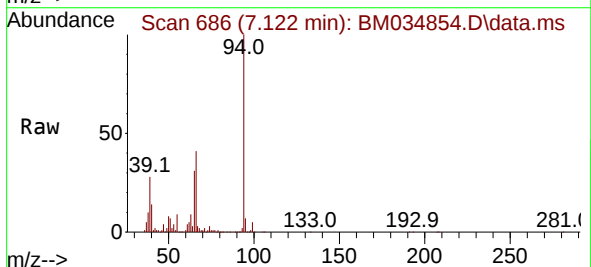
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Tgt Ion: 77 Resp: 356993
Ion Ratio Lower Upper
77 100
105 96.3 76.3 116.3
106 89.0 69.0 109.0



#10
Phenol
Concen: 37.533 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM034854.D
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Tgt Ion: 94 Resp: 565248
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 41.4 21.4 61.4

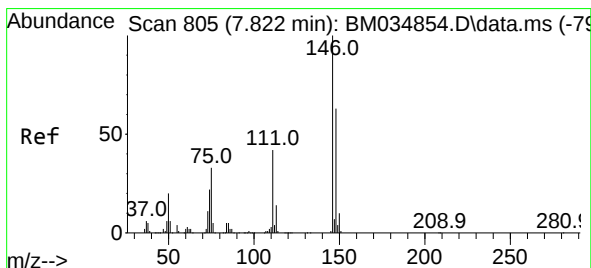
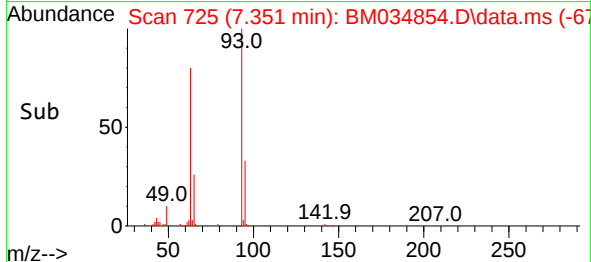
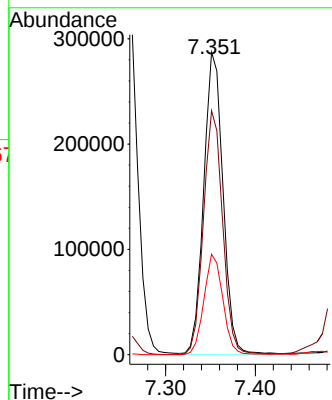
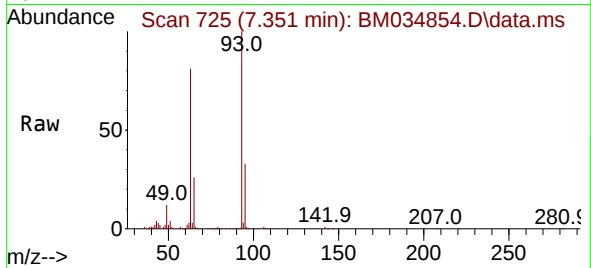




#11
bis(2-Chloroethyl)ether
Concen: 34.786 ng
RT: 7.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

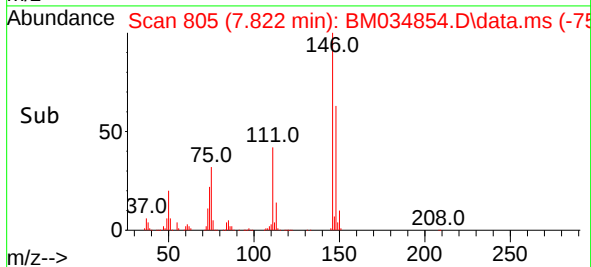
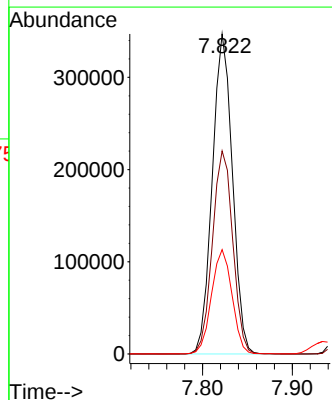
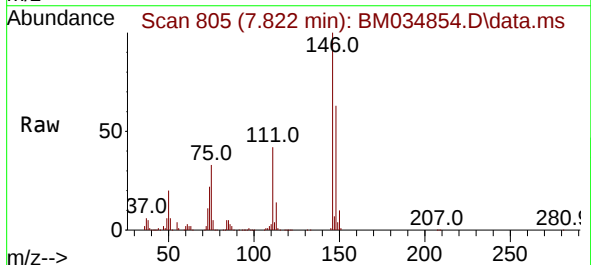
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

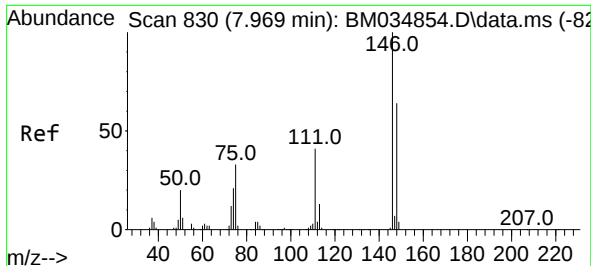
Tgt Ion: 93 Resp: 429993
Ion Ratio Lower Upper
93 100
63 80.6 60.6 100.6
95 33.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.527 ng
RT: 7.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion: 146 Resp: 540586
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 32.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 38.463 ng

RT: 7.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

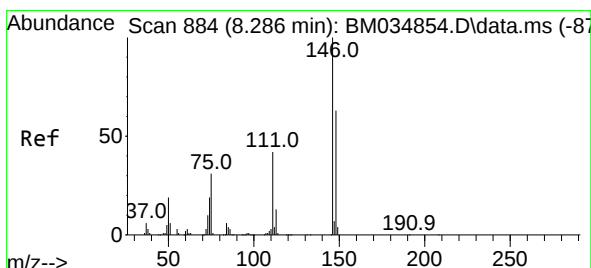
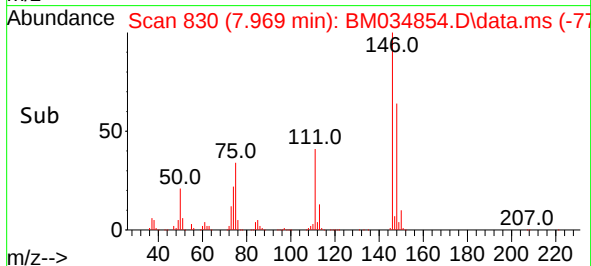
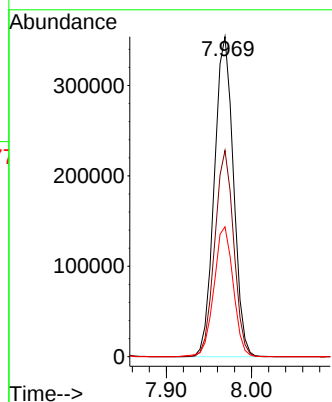
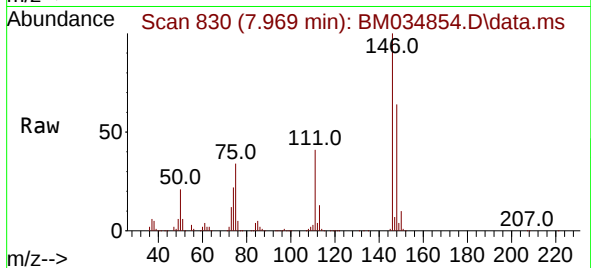
Tgt Ion:146 Resp: 552507

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 40.6 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 37.267 ng

RT: 8.286 min Scan# 884

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

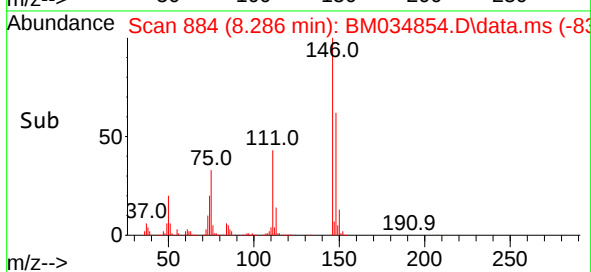
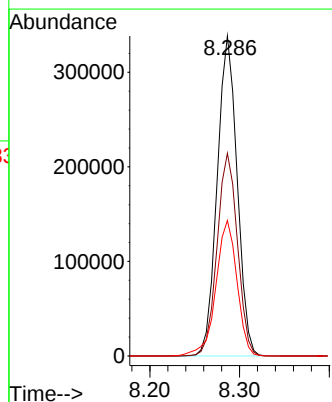
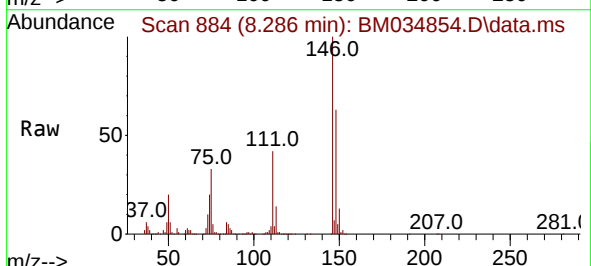
Tgt Ion:146 Resp: 521861

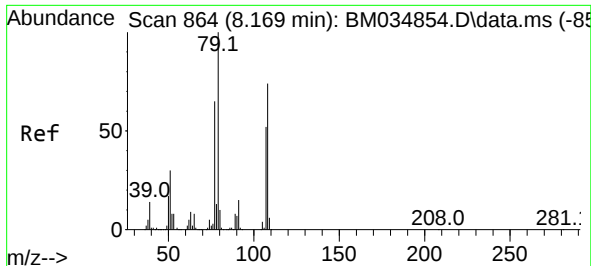
Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

111 42.4 33.9 50.9

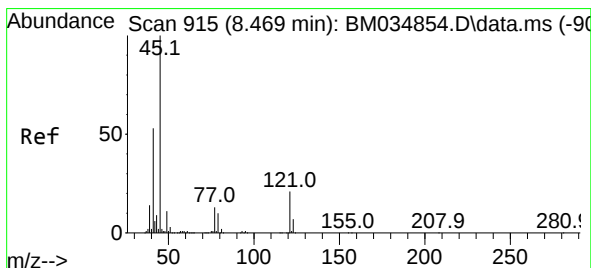
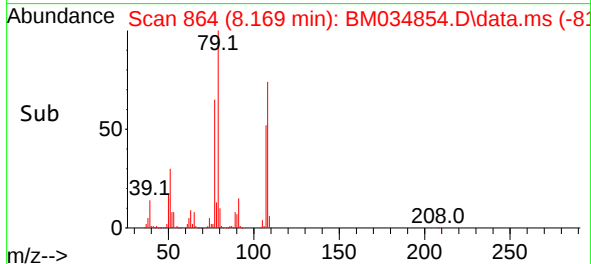
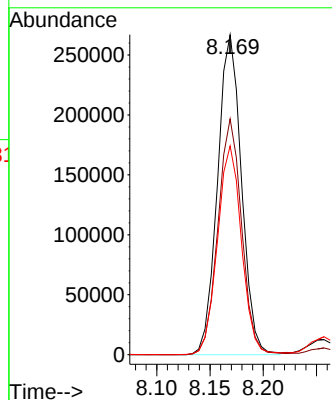
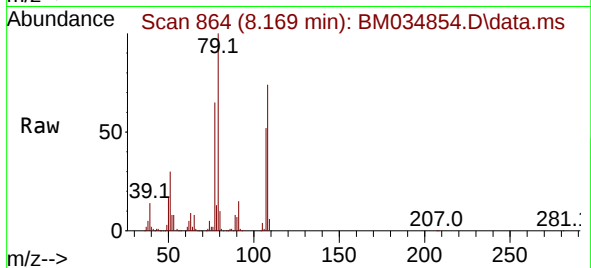




#15
Benzyl Alcohol
Concen: 34.602 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

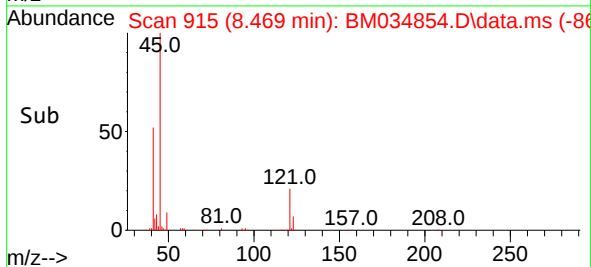
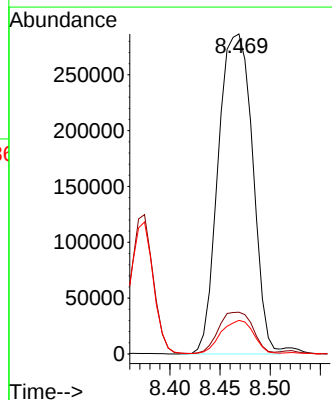
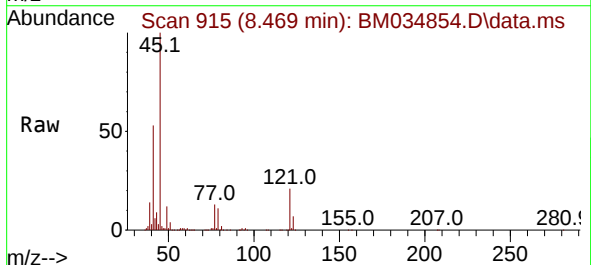
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

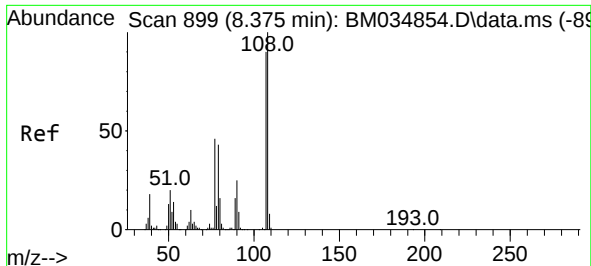
Tgt Ion: 79 Resp: 416974
Ion Ratio Lower Upper
79 100
108 73.7 59.0 88.4
77 65.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.279 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion: 45 Resp: 683272
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 10.5 0.0 30.5

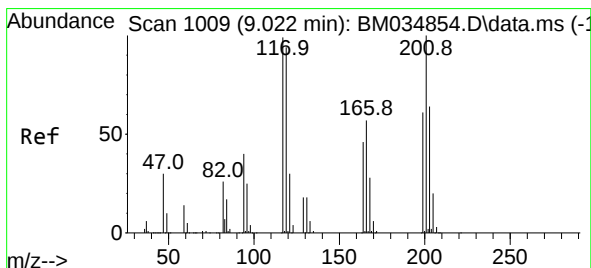
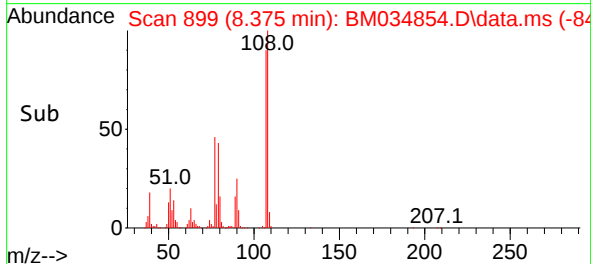
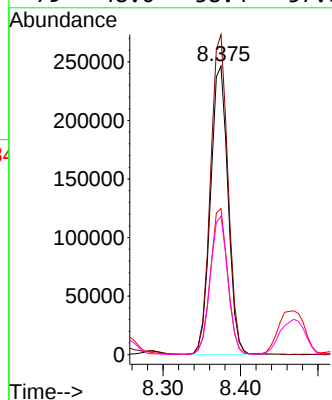
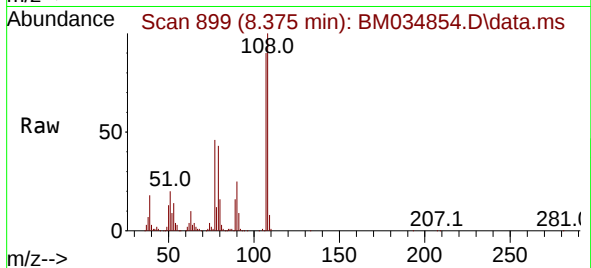




#17
2-Methylphenol
Concen: 36.468 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

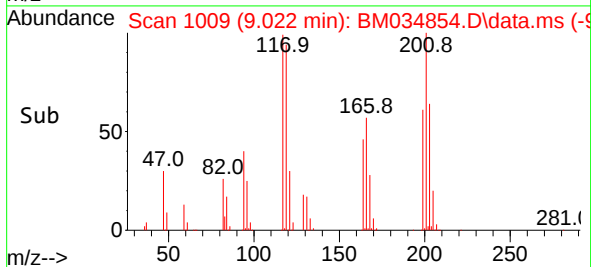
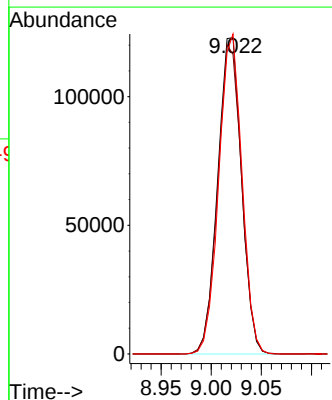
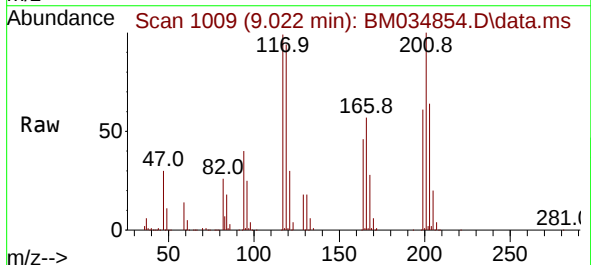
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

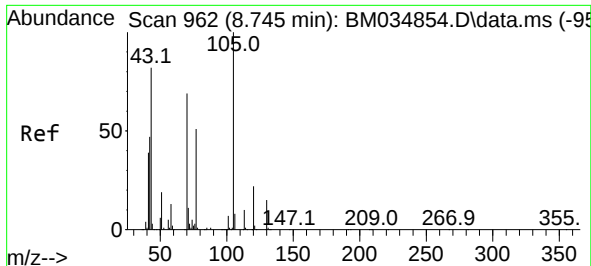
Tgt Ion:	107	Resp:	384642
Ion Ratio	Lower	Upper	
107	100		
108	110.9	88.7	133.1
77	50.7	40.6	60.8
79	48.0	38.4	57.6



#18
Hexachloroethane
Concen: 38.360 ng
RT: 9.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:	117	Resp:	203234
Ion Ratio	Lower	Upper	
117	100		
119	94.7	75.8	113.6
201	101.2	81.0	121.4

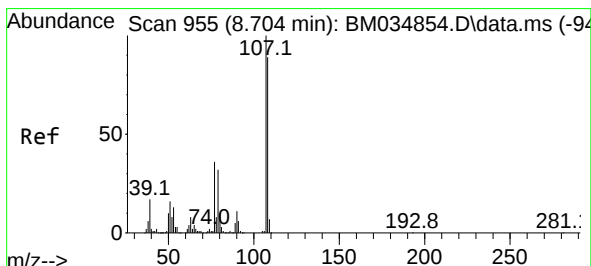
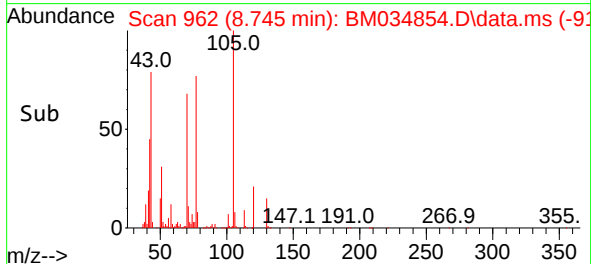
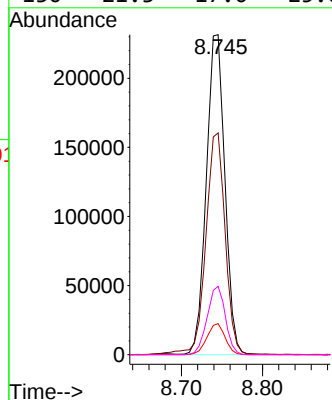
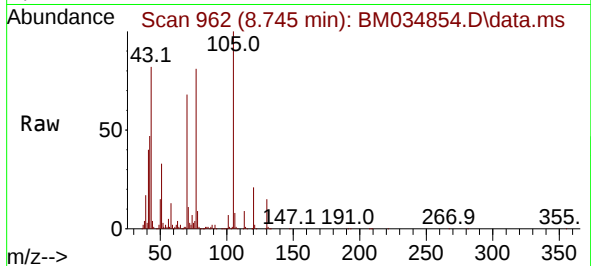




#19
n-Nitroso-di-n-propylamine
Concen: 33.565 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

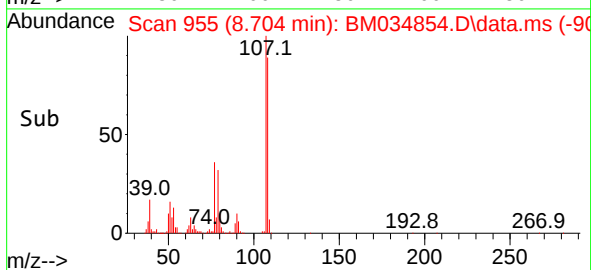
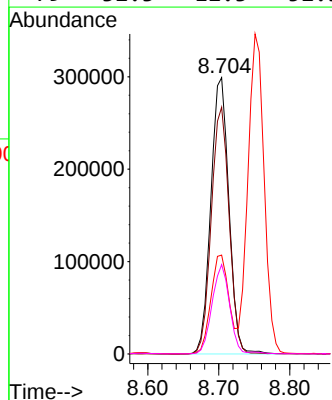
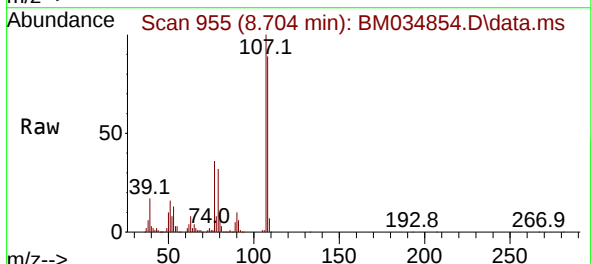
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

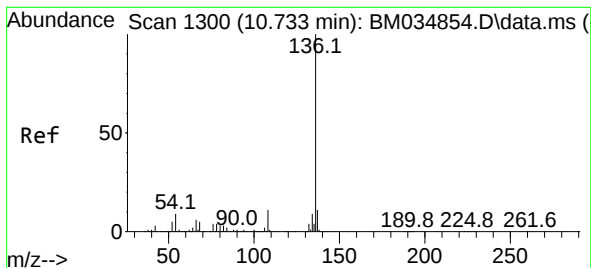
Tgt Ion: 70 Resp: 367634
Ion Ratio Lower Upper
70 100
42 69.3 55.4 83.2
101 9.7 7.8 11.6
130 21.3 17.0 25.6



#20
3+4-Methylphenols
Concen: 36.179 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion: 107 Resp: 527742
Ion Ratio Lower Upper
107 100
108 89.3 69.3 109.3
77 35.8 15.8 55.8
79 32.3 12.3 52.3

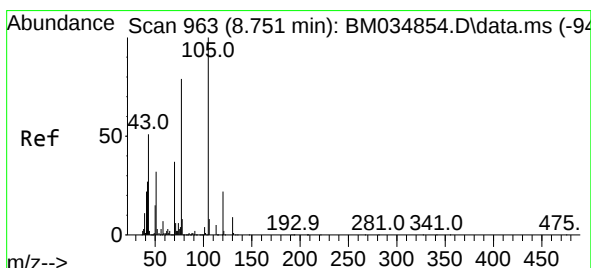
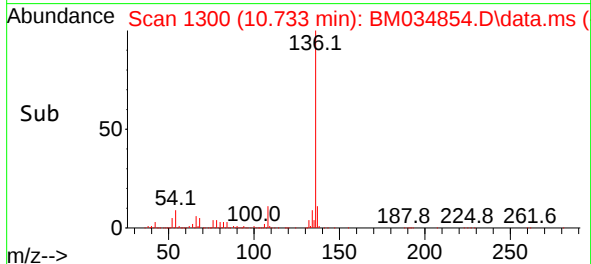
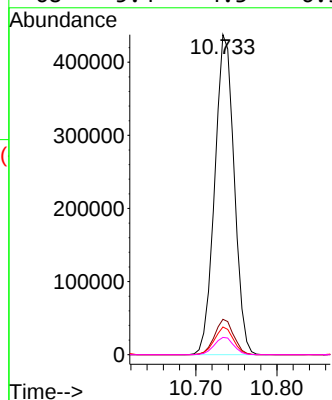
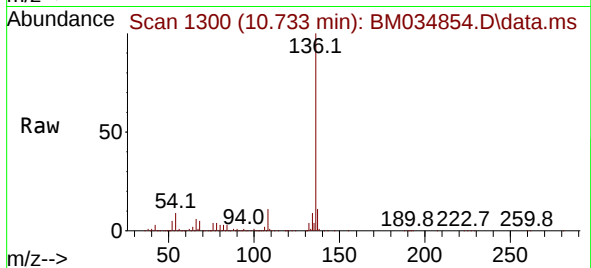




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

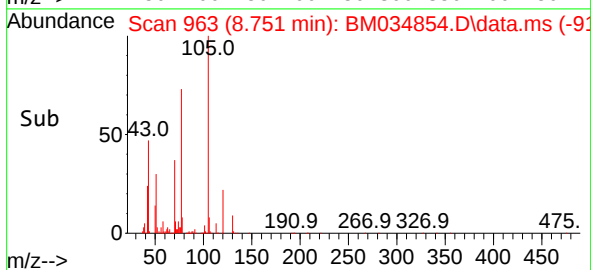
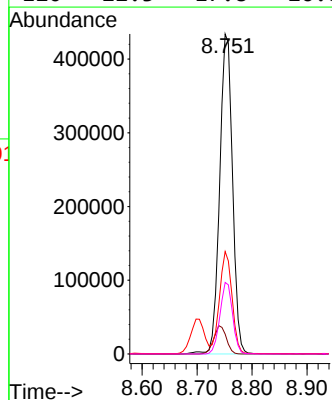
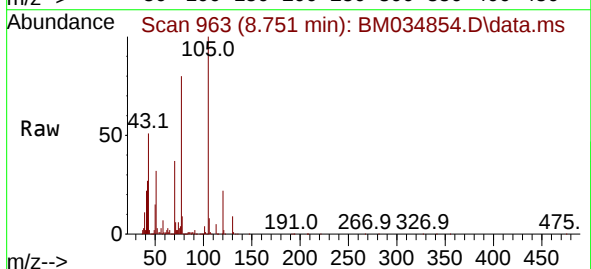
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

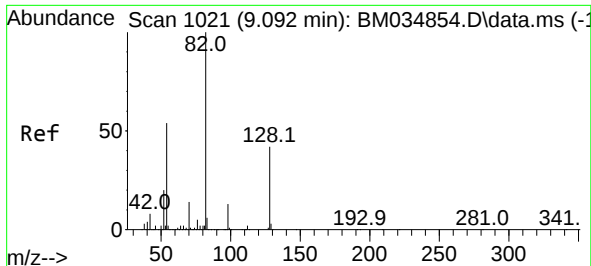
Tgt Ion:	136	Resp:	727132
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.7	7.0	10.4
68	5.4	4.3	6.5



#22
Acetophenone
Concen: 37.701 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:	105	Resp:	703500
Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.0	7.4
51	32.0	25.6	38.4
120	22.3	17.8	26.8

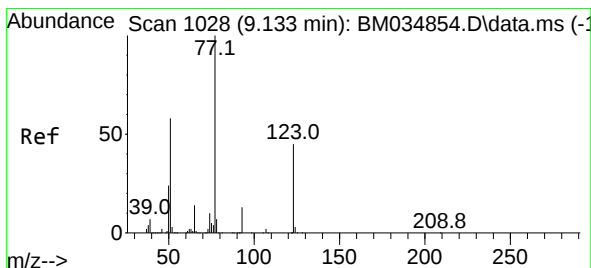
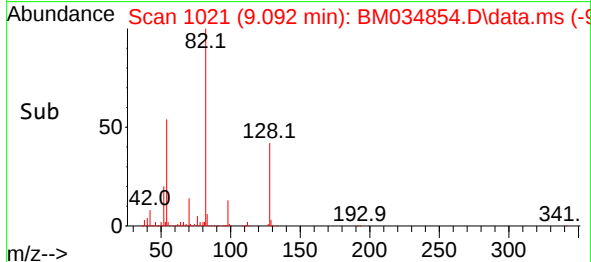
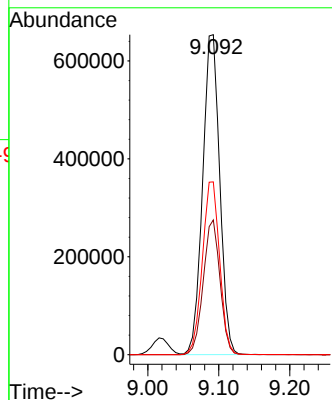
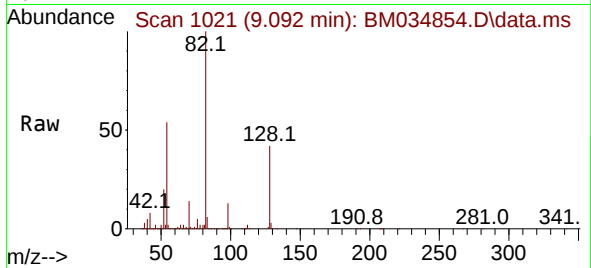




#23
Nitrobenzene-d5
Concen: 73.395 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

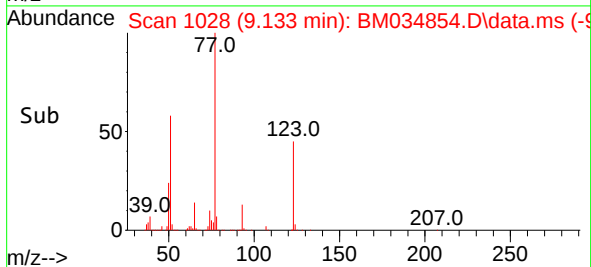
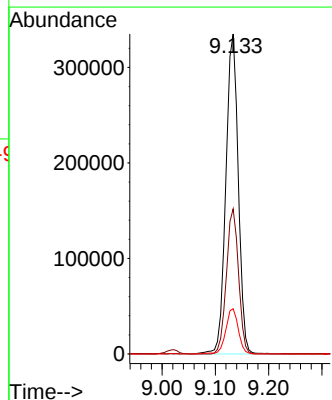
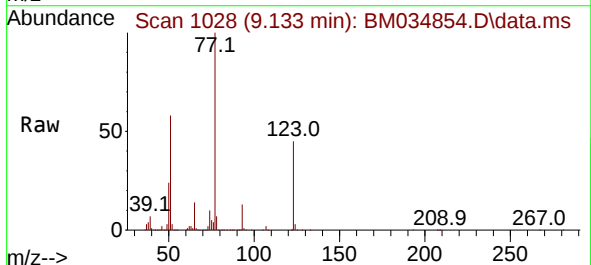
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

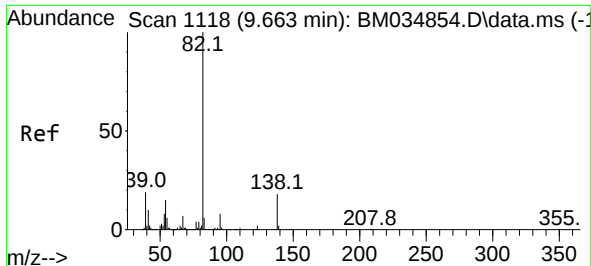
Tgt Ion: 82 Resp: 1096141
Ion Ratio Lower Upper
82 100
128 42.1 33.7 50.5
54 54.0 43.2 64.8



#24
Nitrobenzene
Concen: 38.909 ng
RT: 9.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion: 77 Resp: 542533
Ion Ratio Lower Upper
77 100
123 45.3 36.2 54.4
65 14.2 11.4 17.0

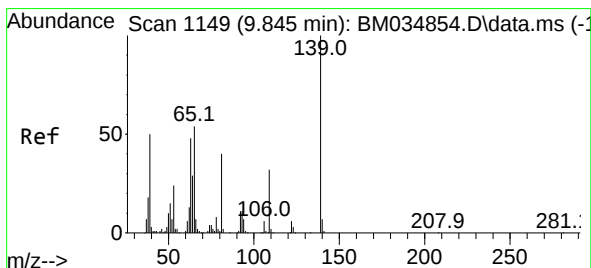
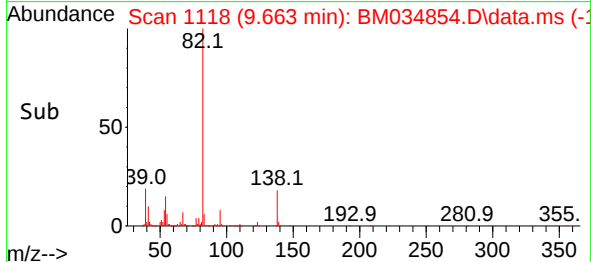
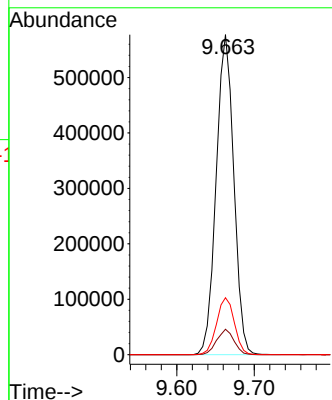
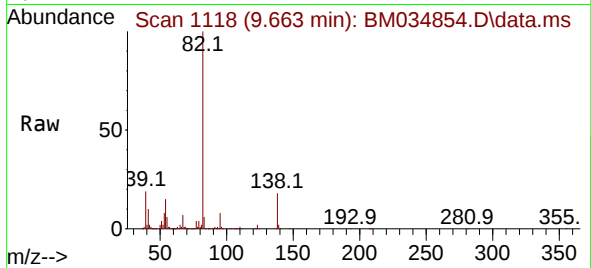




#25
Isophorone
Concen: 36.456 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

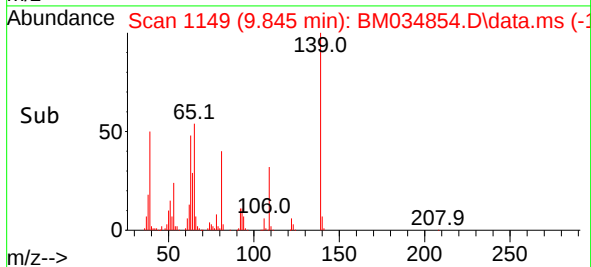
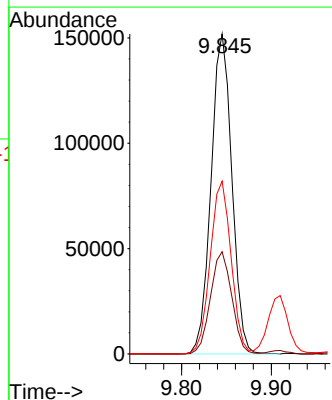
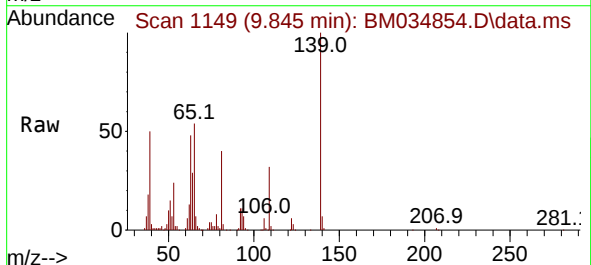
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

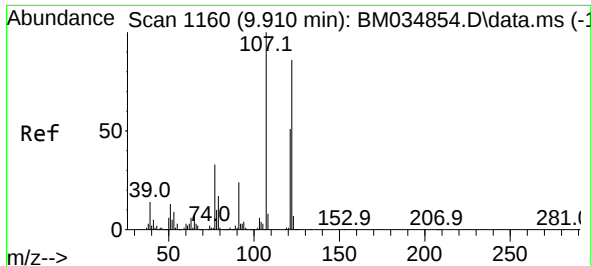
Tgt Ion: 82 Resp: 911089
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.8 14.2 21.4



#26
2-Nitrophenol
Concen: 39.512 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion: 139 Resp: 244323
Ion Ratio Lower Upper
139 100
109 32.0 25.6 38.4
65 54.0 43.2 64.8

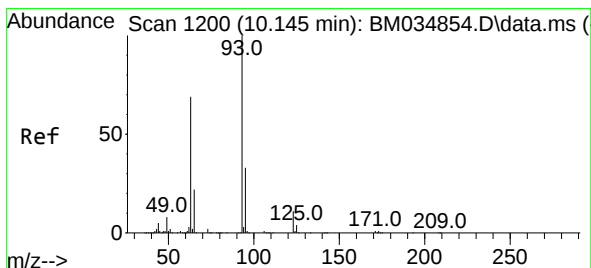
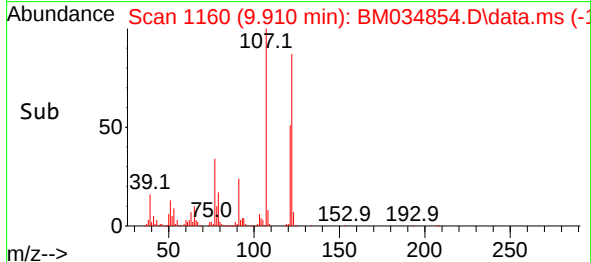
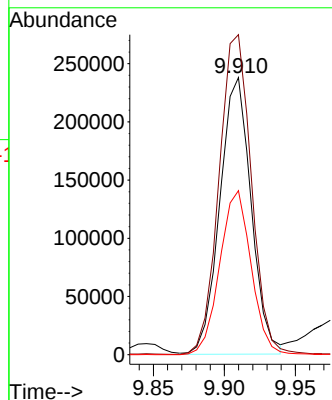
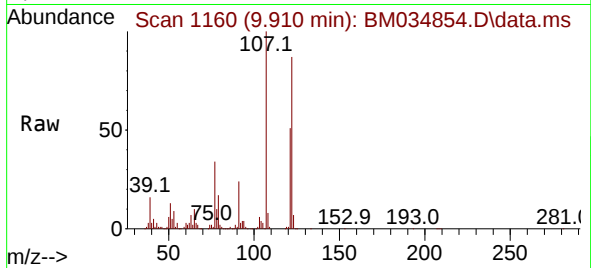




#27
2,4-Dimethylphenol
Concen: 37.688 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

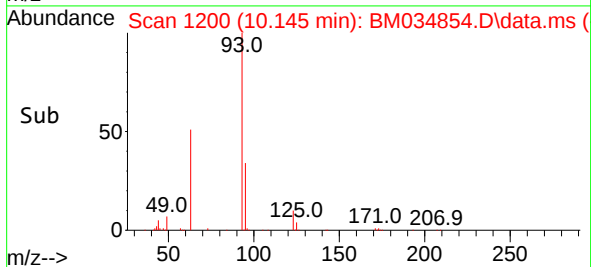
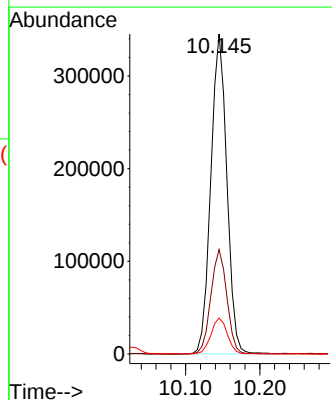
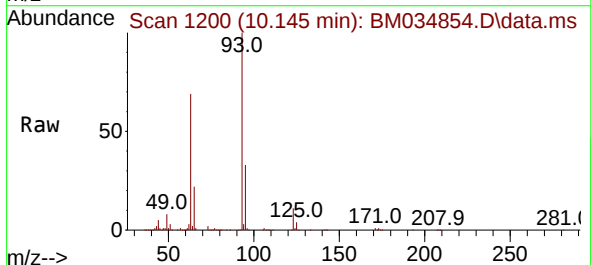
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

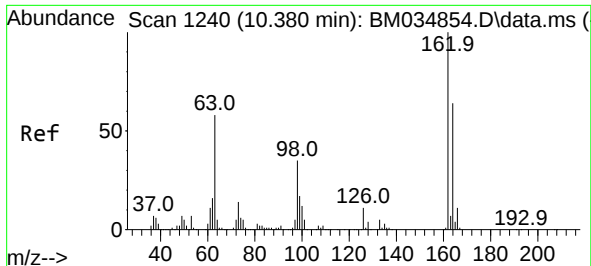
Tgt Ion:122 Resp: 364911
Ion Ratio Lower Upper
122 100
107 115.5 92.4 138.6
121 59.2 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 32.430 ng
RT: 10.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion: 93 Resp: 518891
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.2 9.0 13.4

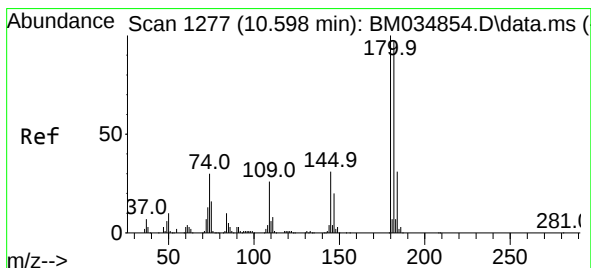
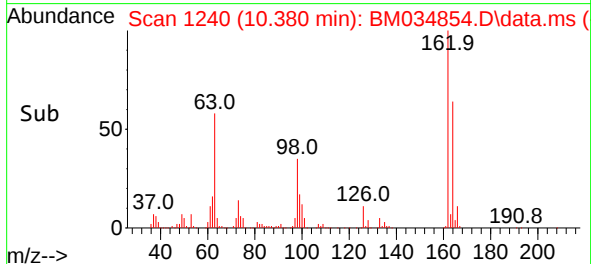
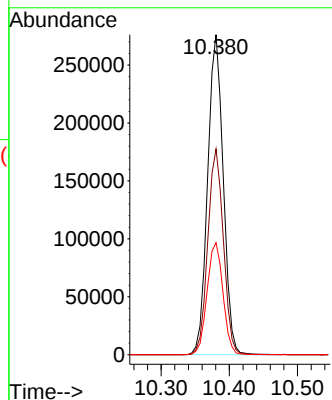
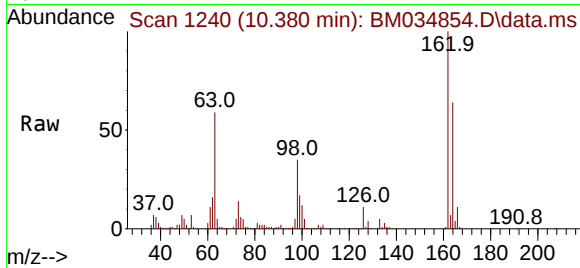




#29
2,4-Dichlorophenol
Concen: 39.112 ng
RT: 10.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

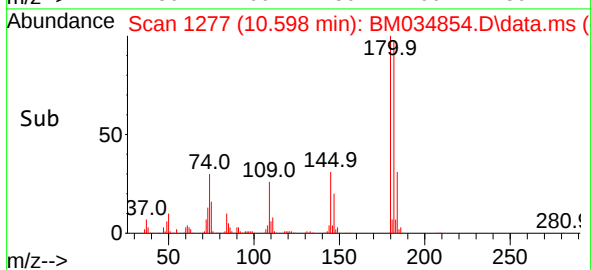
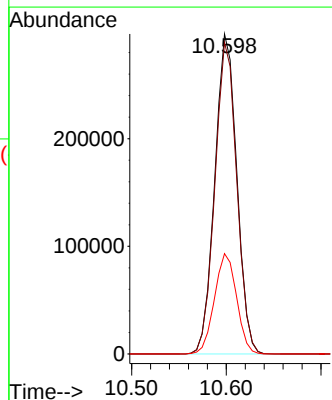
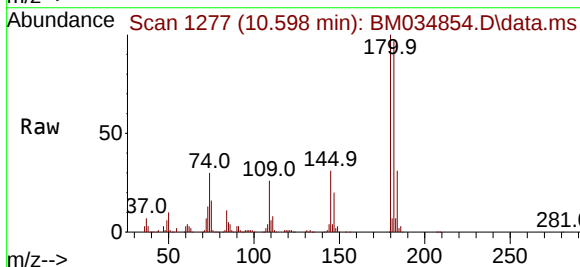
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

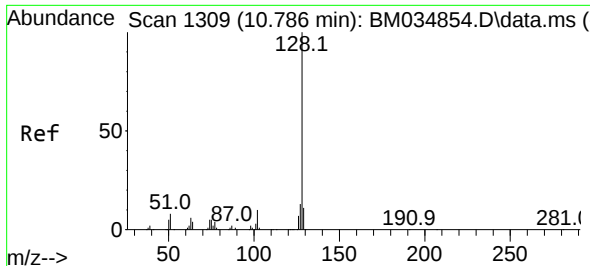
Tgt Ion:162 Resp: 440006
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 35.0 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 37.525 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:180 Resp: 479870
Ion Ratio Lower Upper
180 100
182 97.4 77.9 116.9
145 31.3 25.0 37.6

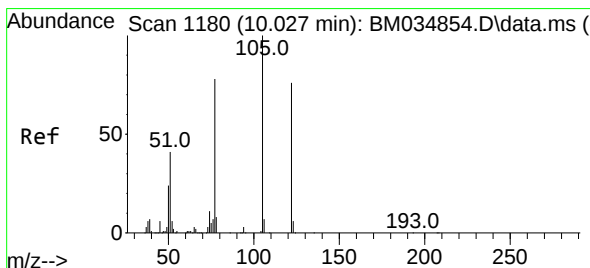
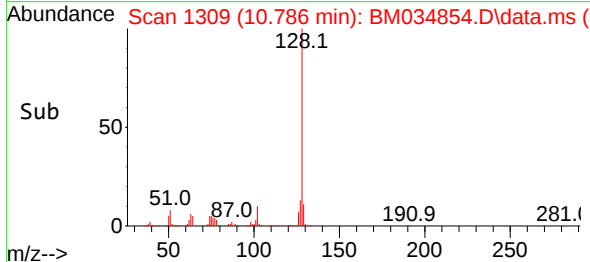
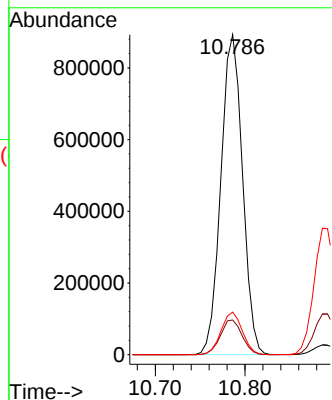
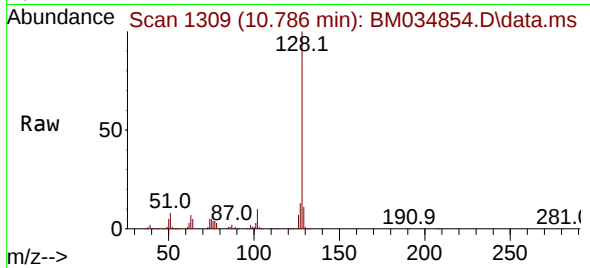




#31
Naphthalene
Concen: 39.416 ng
RT: 10.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

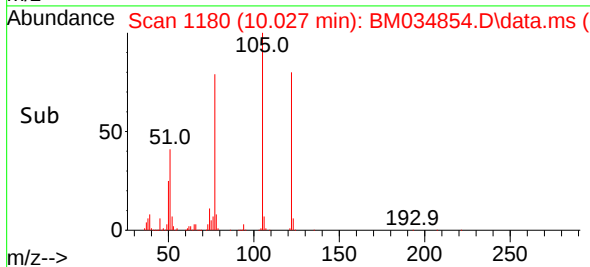
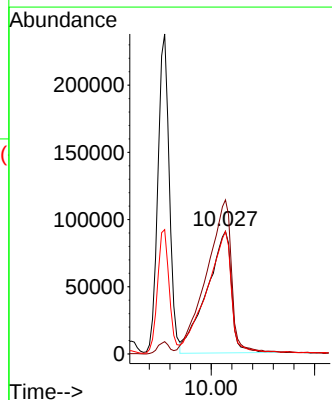
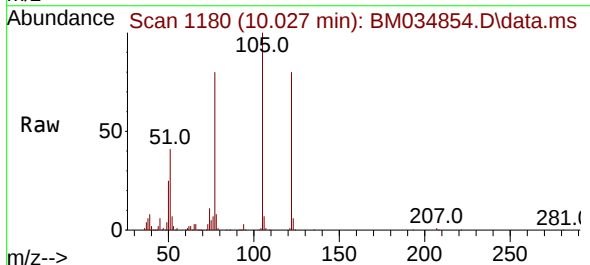
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

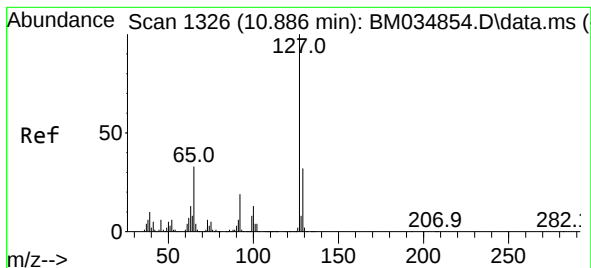
Tgt Ion:128 Resp: 1493143
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 37.521 ng
RT: 10.027 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:122 Resp: 300425
Ion Ratio Lower Upper
122 100
105 125.7 105.7 145.7
77 100.0 80.0 120.0

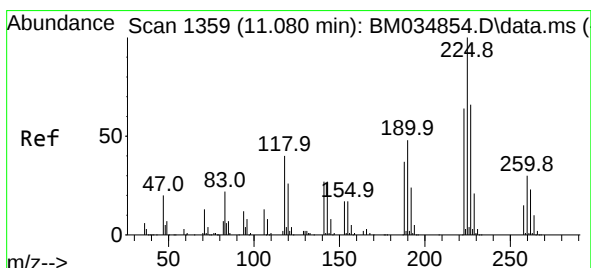
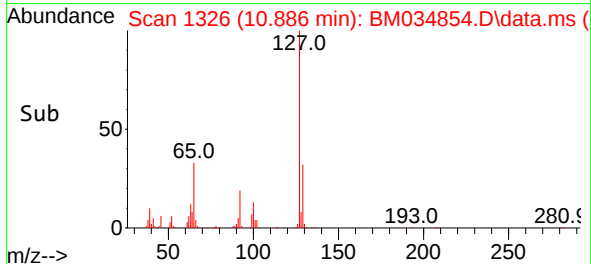
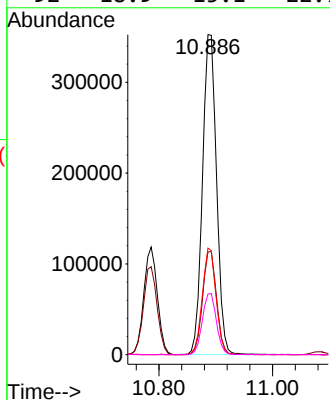
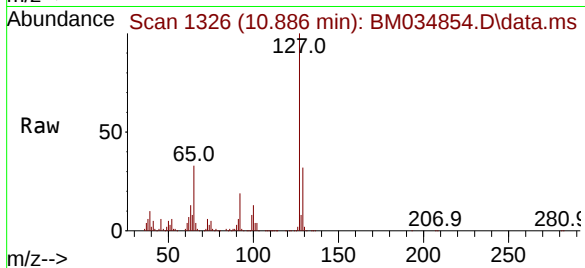




#33
4-Chloroaniline
Concen: 40.381 ng
RT: 10.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

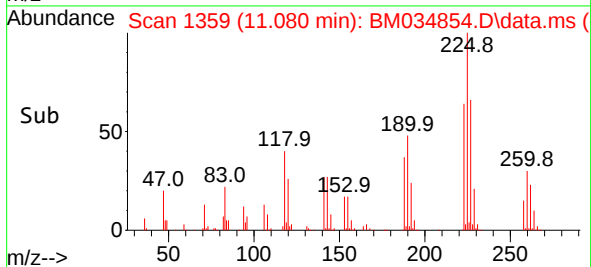
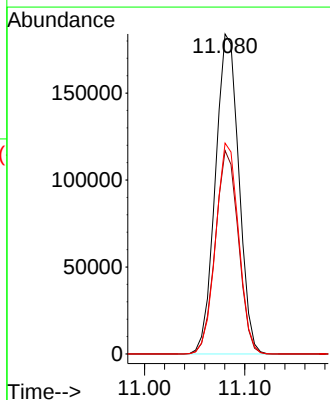
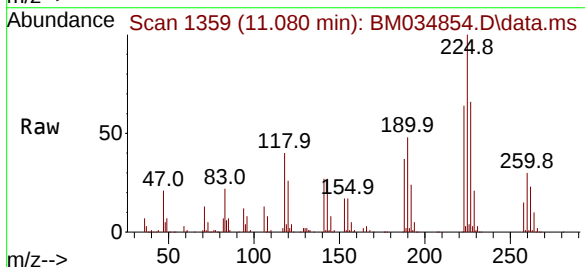
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

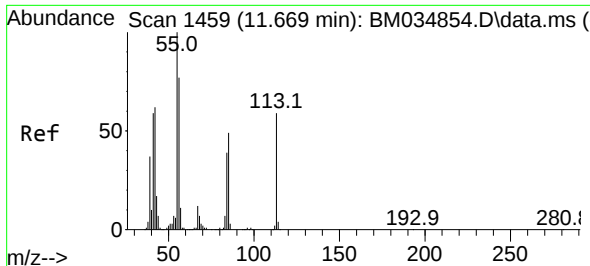
Tgt Ion:	127	Resp:	603423
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	33.3	26.6	40.0
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 36.863 ng
RT: 11.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:	225	Resp:	298584
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.8	76.2
227	65.9	52.7	79.1

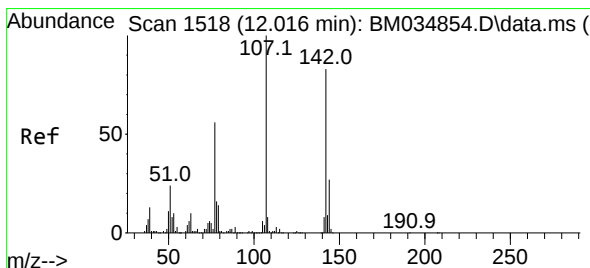
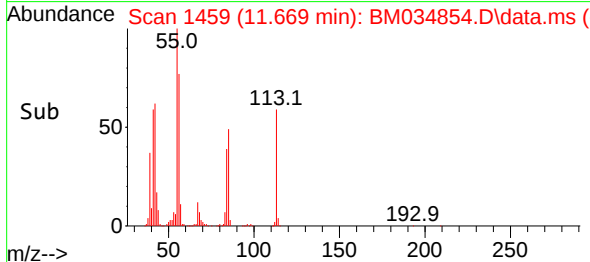
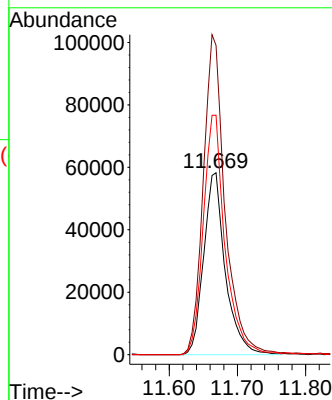
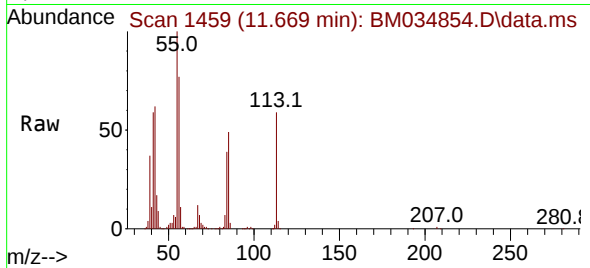




#35
 Caprolactam
 Concen: 32.893 ng
 RT: 11.669 min Scan# 1459
 Delta R.T. 0.000 min
 Lab File: BM034854.D
 Acq: 27 Apr 2022 15:47

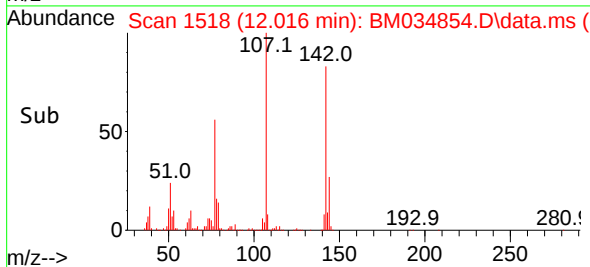
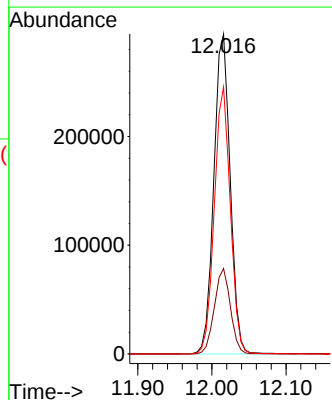
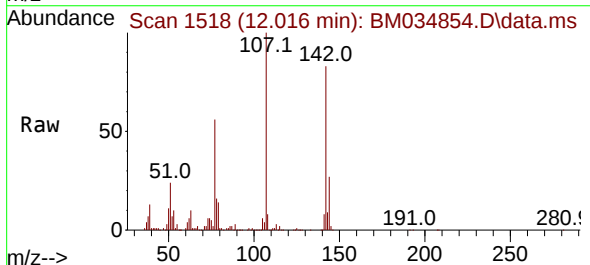
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

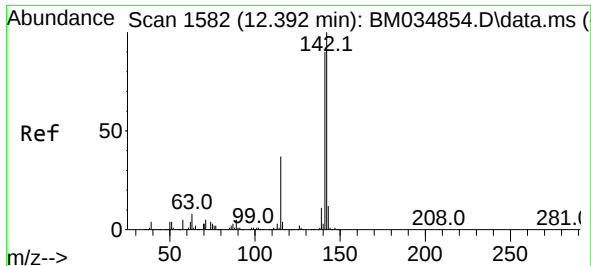
Tgt Ion:113 Resp: 128635
 Ion Ratio Lower Upper
 113 100
 55 170.1 150.1 190.1
 56 131.7 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 34.918 ng
 RT: 12.016 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: BM034854.D
 Acq: 27 Apr 2022 15:47

Tgt Ion:107 Resp: 450168
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.4 32.0
 142 83.4 66.7 100.1

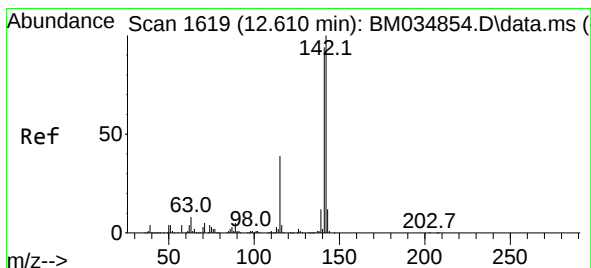
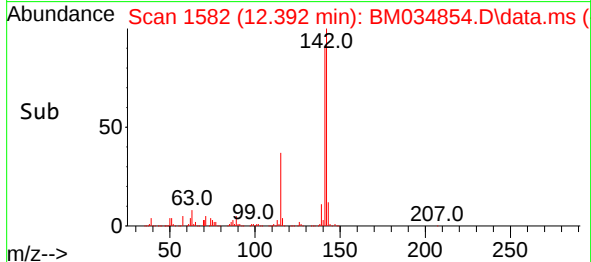
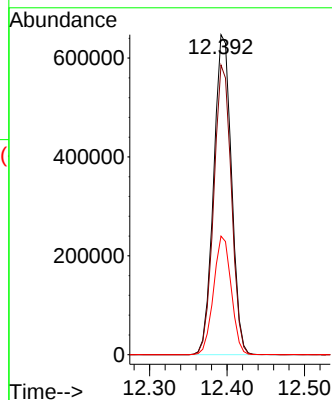
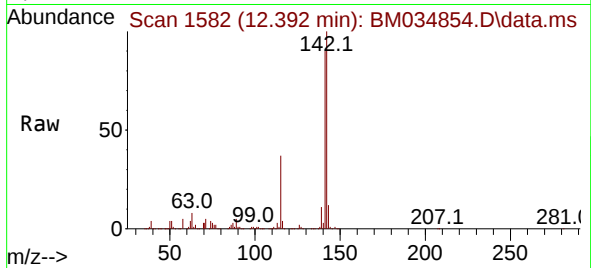




#37
2-Methylnaphthalene
Concen: 38.181 ng
RT: 12.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

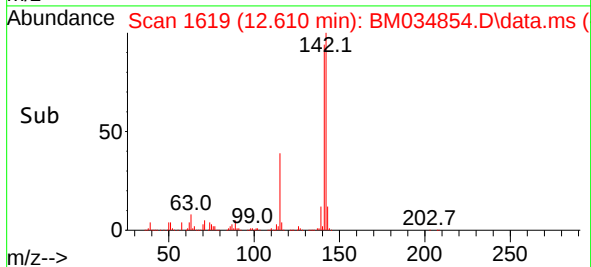
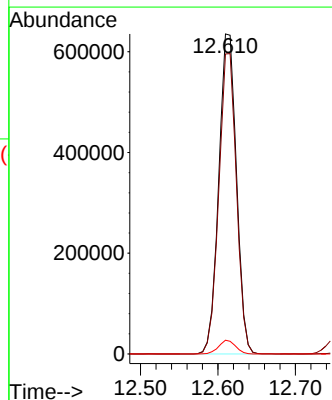
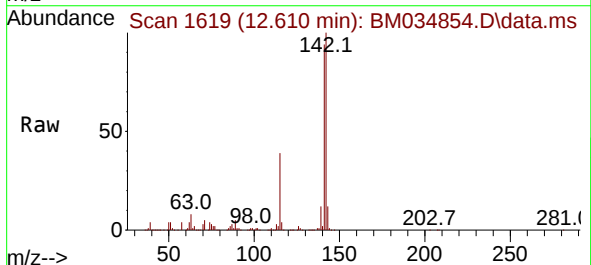
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

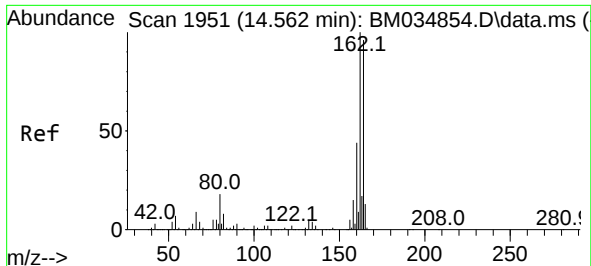
Tgt Ion:142 Resp: 1032069
Ion Ratio Lower Upper
142 100
141 90.5 72.4 108.6
115 37.0 29.6 44.4



#38
1-Methylnaphthalene
Concen: 38.111 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:142 Resp: 1007727
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
116 4.3 3.4 5.2

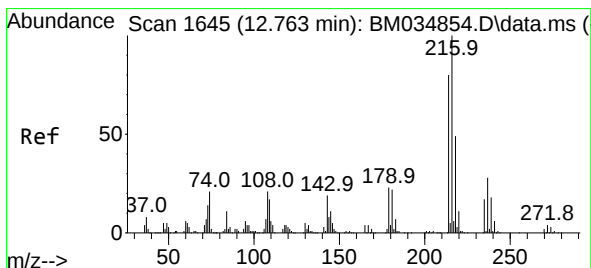
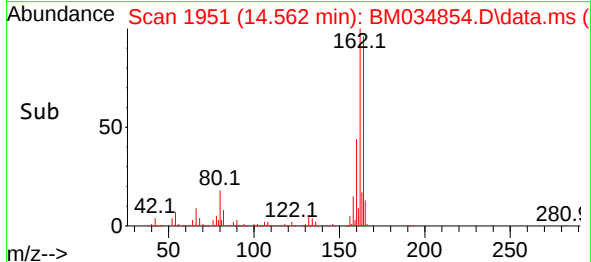
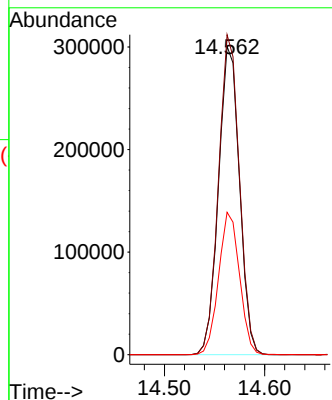
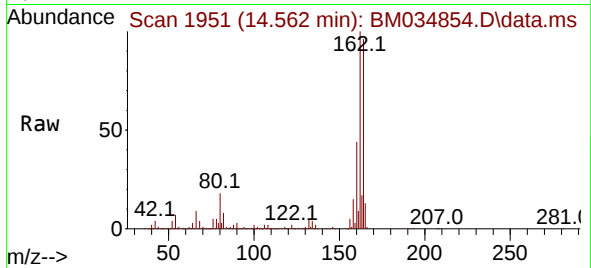




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

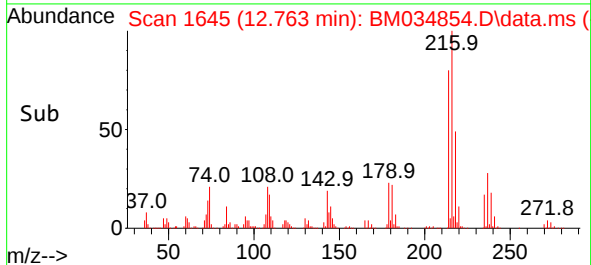
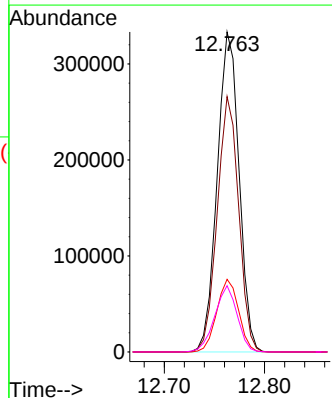
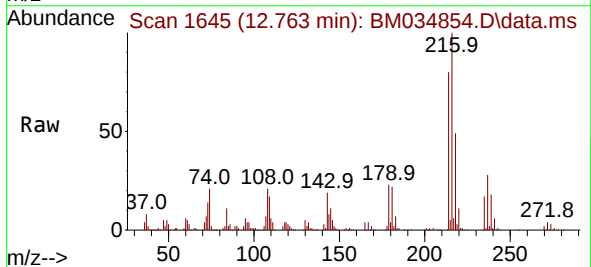
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

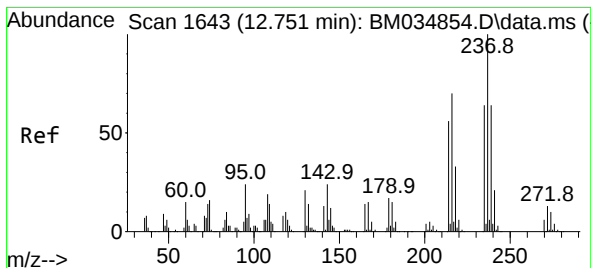
Tgt Ion:164 Resp: 435704
Ion Ratio Lower Upper
164 100
162 103.8 83.0 124.6
160 46.2 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.250 ng
RT: 12.763 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:216 Resp: 502942
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 22.7 18.2 27.2
108 21.3 17.0 25.6





#41

Hexachlorocyclopentadiene

Concen: 40.067 ng

RT: 12.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

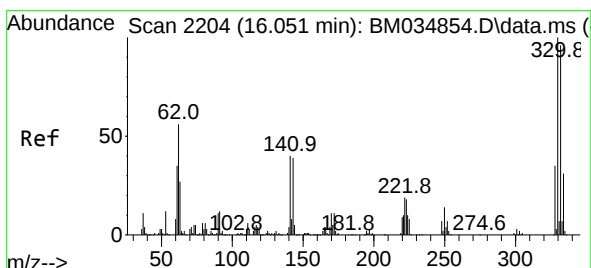
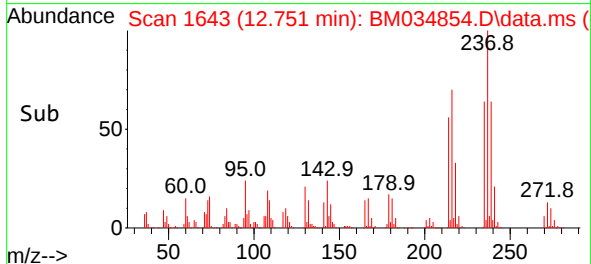
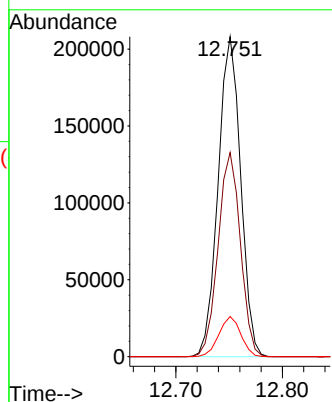
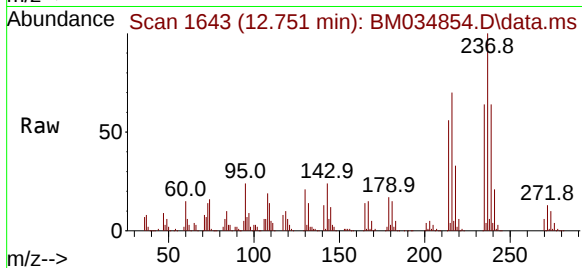
Tgt Ion:237 Resp: 305043

Ion Ratio Lower Upper

237 100

235 63.8 43.8 83.8

272 12.5 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 66.019 ng

RT: 16.051 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

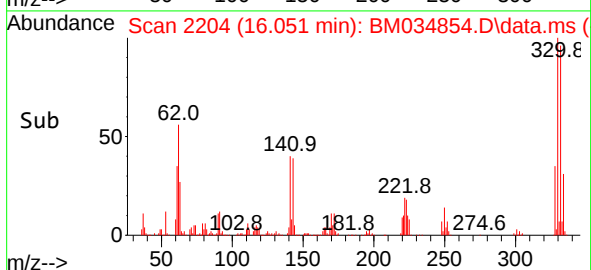
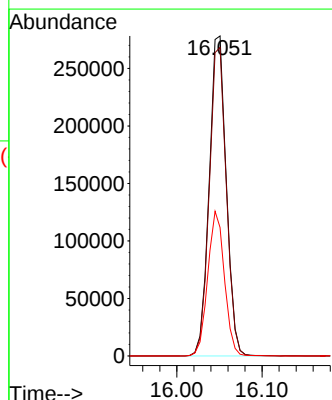
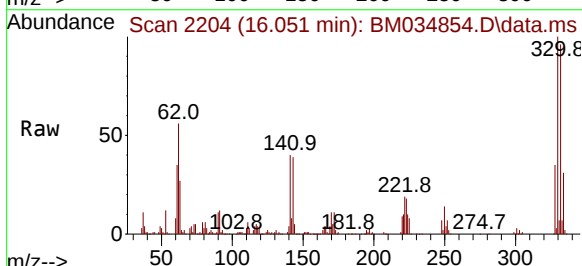
Tgt Ion:330 Resp: 387711

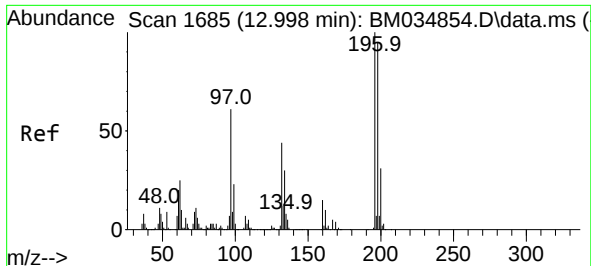
Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 44.1 35.3 52.9

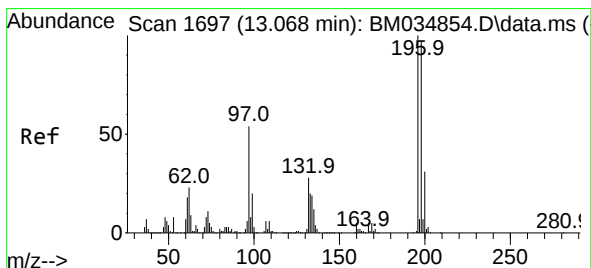
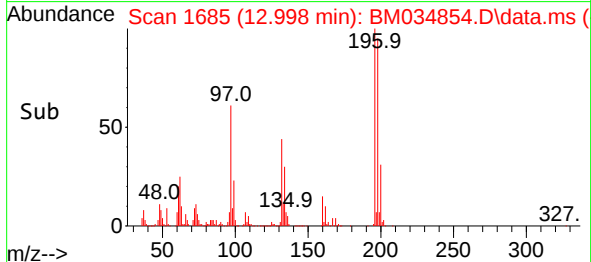
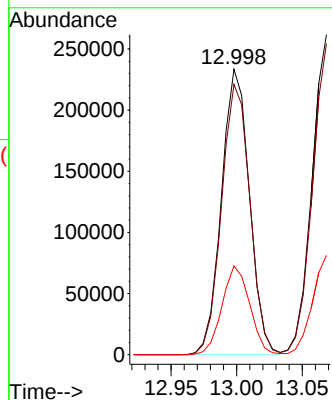
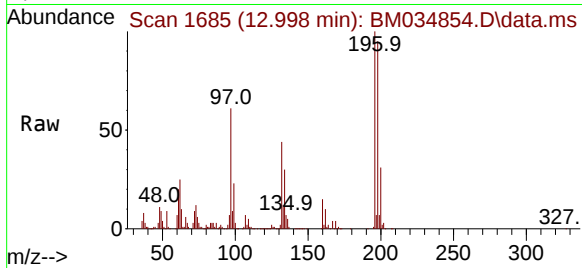




#43
2,4,6-Trichlorophenol
Concen: 38.116 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

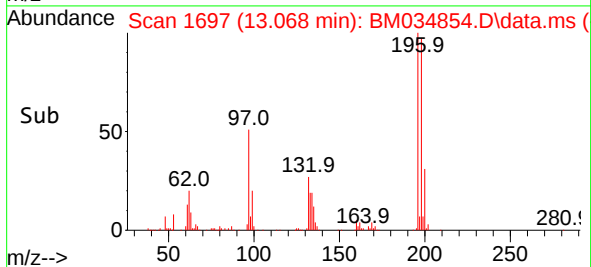
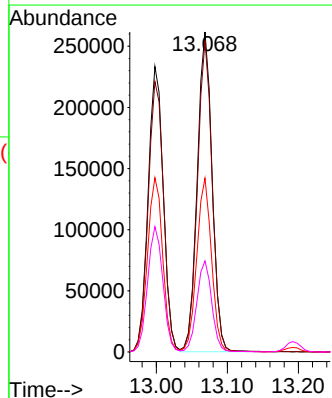
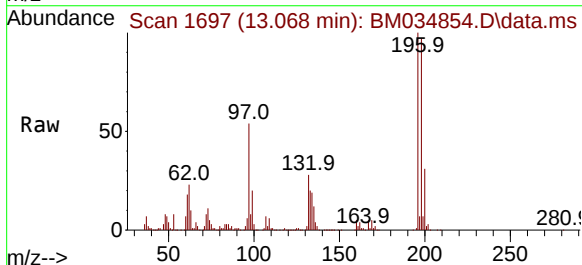
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

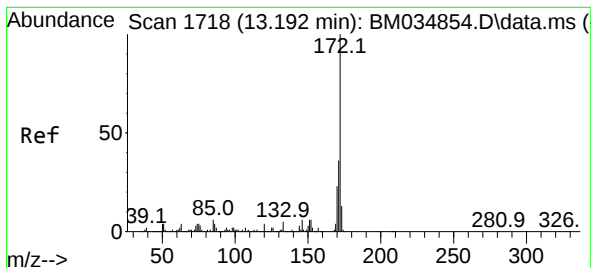
Tgt Ion:196 Resp: 346006
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 39.236 ng
RT: 13.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:196 Resp: 382303
Ion Ratio Lower Upper
196 100
198 97.2 77.8 116.6
97 54.3 43.4 65.2
132 28.5 22.8 34.2

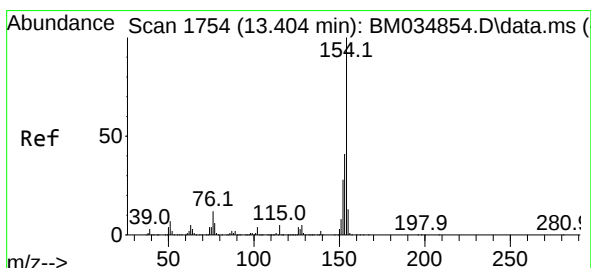
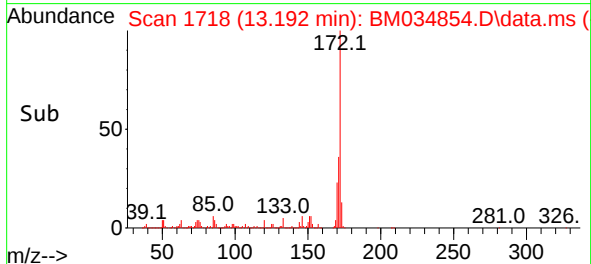
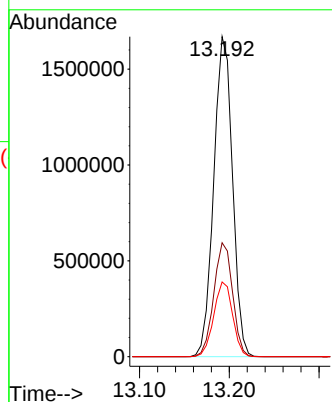
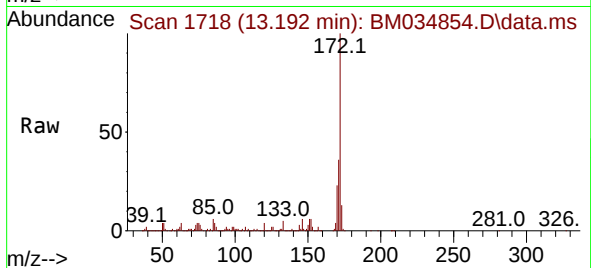




#45
2-Fluorobiphenyl
Concen: 75.939 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

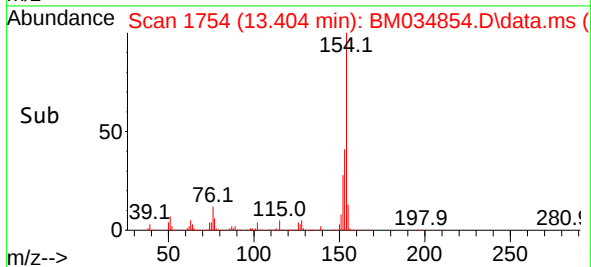
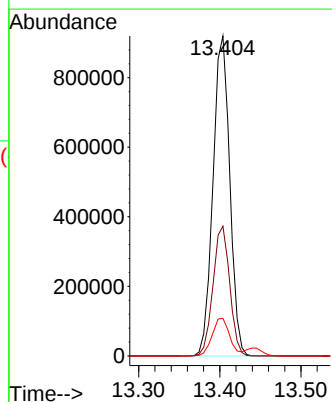
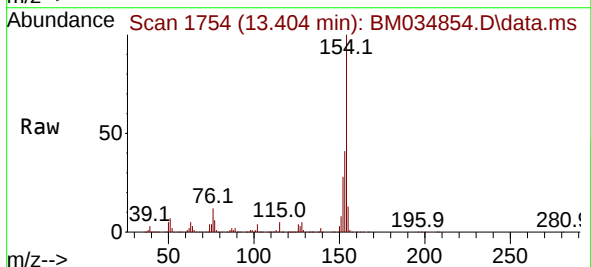
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

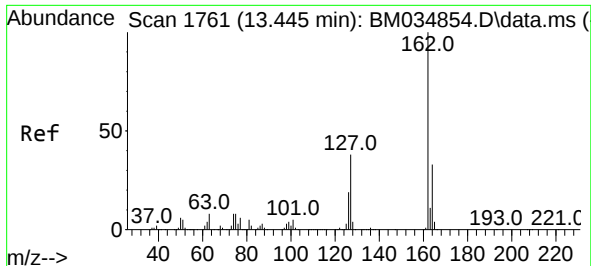
Tgt Ion:172 Resp: 2421301
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.671 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:154 Resp: 1317940
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 11.8 0.0 31.8

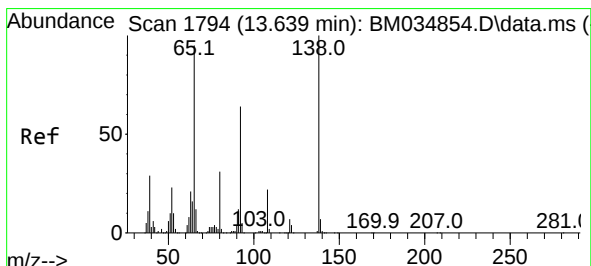
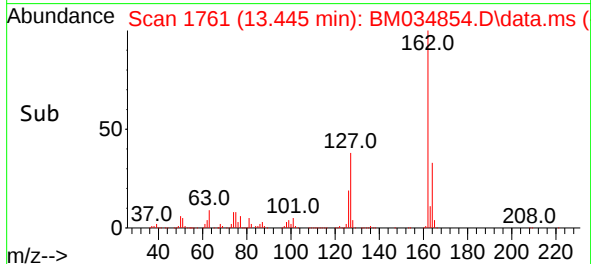
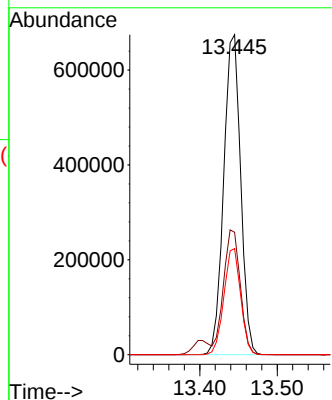
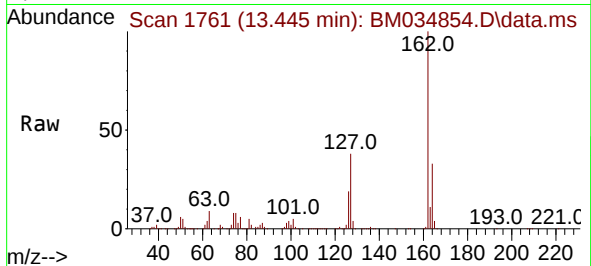




#47
2-Chloronaphthalene
Concen: 40.281 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

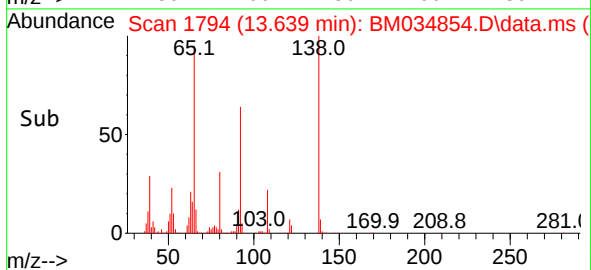
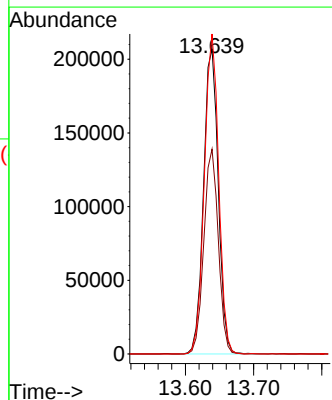
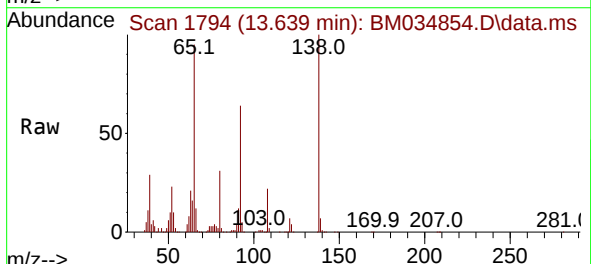
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

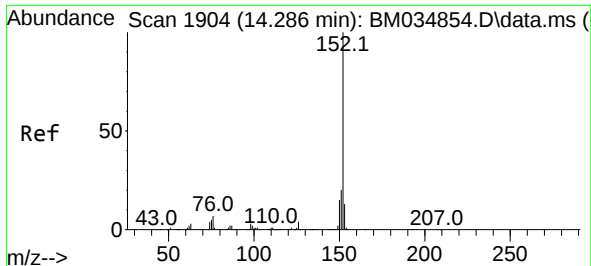
Tgt Ion:162 Resp: 1027184
Ion Ratio Lower Upper
162 100
127 38.2 30.6 45.8
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 39.796 ng
RT: 13.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion: 65 Resp: 310249
Ion Ratio Lower Upper
65 100
92 67.1 53.7 80.5
138 104.9 83.9 125.9

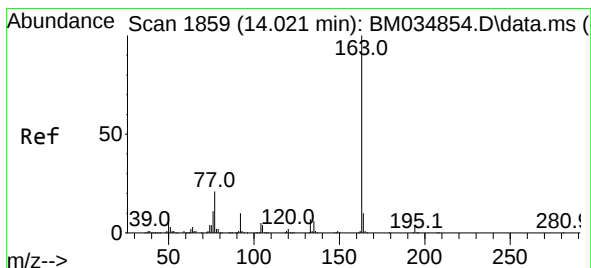
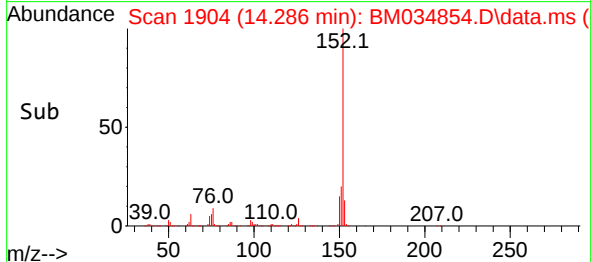
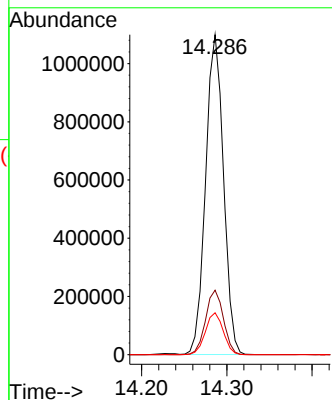
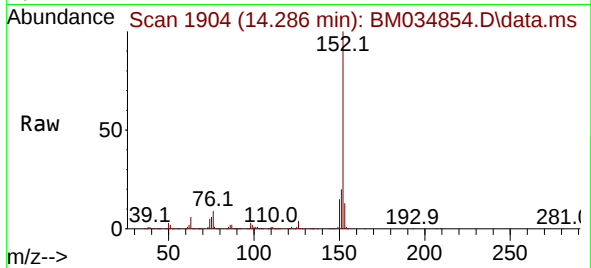




#49
Acenaphthylene
Concen: 40.309 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

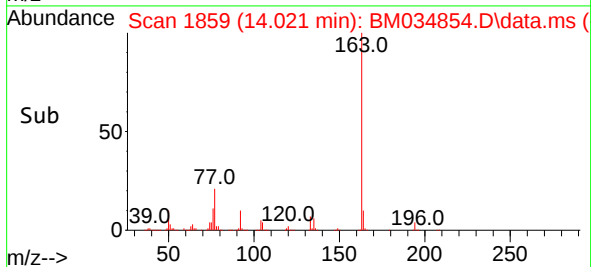
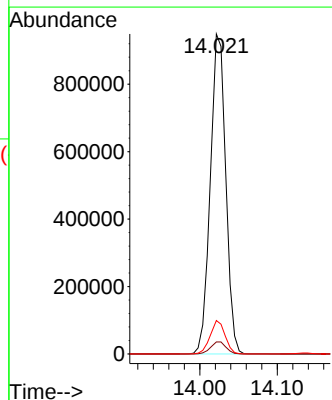
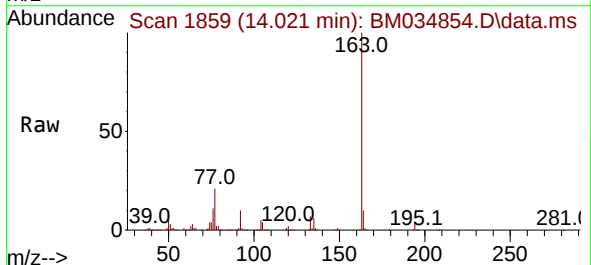
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

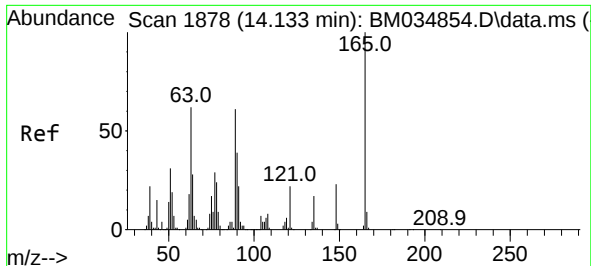
Tgt Ion:152 Resp: 1602105
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 39.607 ng
RT: 14.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:163 Resp: 1313413
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.5 8.4 12.6

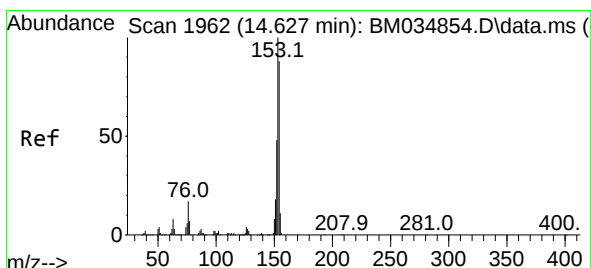
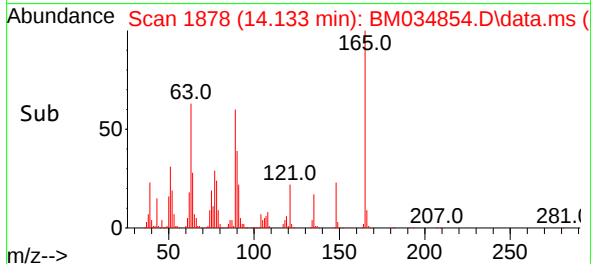
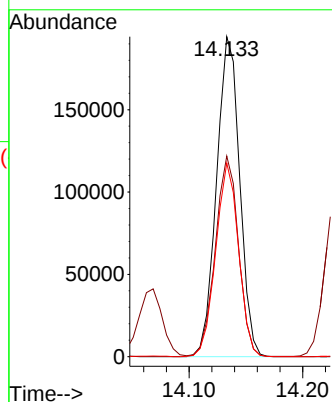
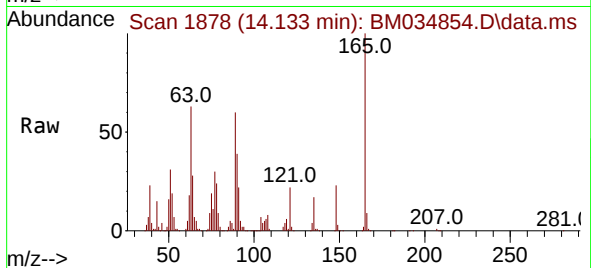




#51
2,6-Dinitrotoluene
Concen: 40.437 ng
RT: 14.133 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

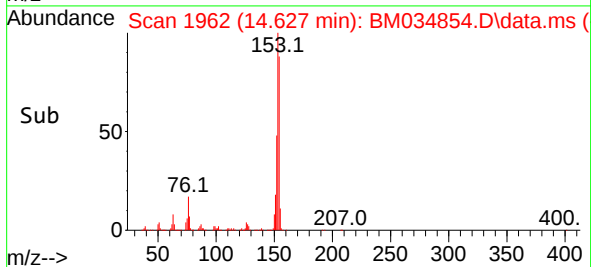
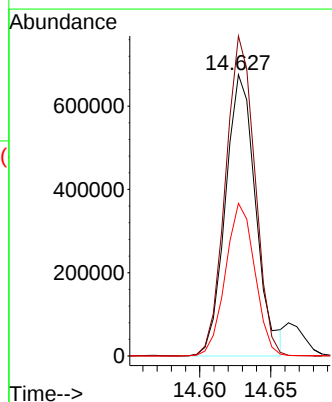
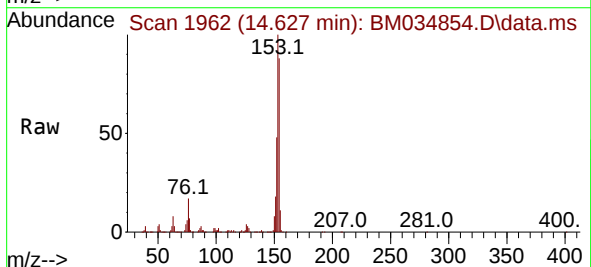
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

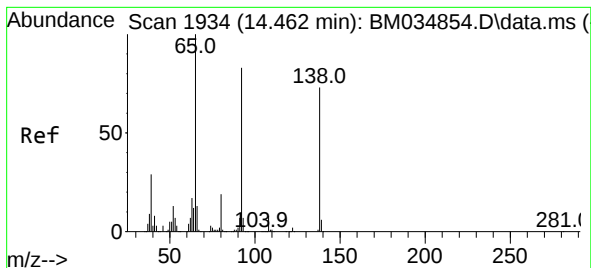
Tgt Ion:165 Resp: 275046
Ion Ratio Lower Upper
165 100
63 62.7 50.2 75.2
89 60.5 48.4 72.6



#52
Acenaphthene
Concen: 37.451 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:154 Resp: 1002617
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 54.3 43.4 65.2

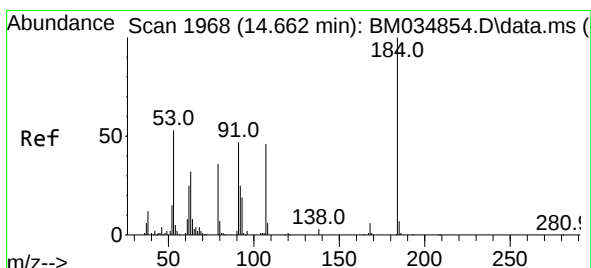
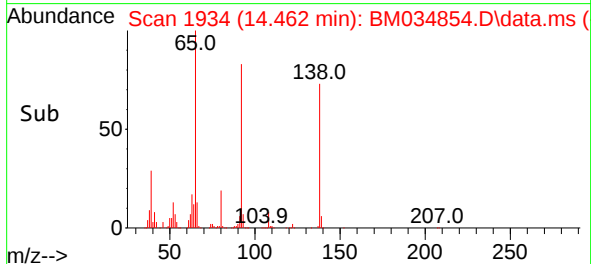
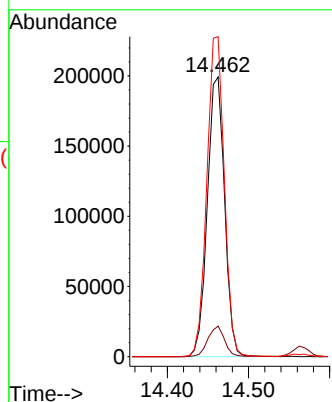
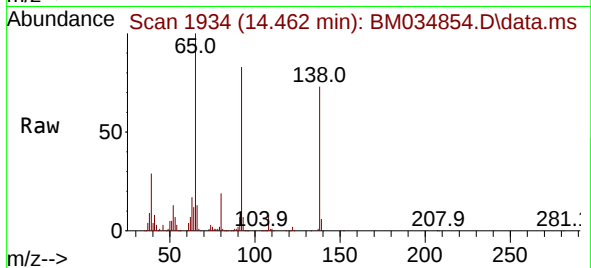




#53
3-Nitroaniline
Concen: 43.005 ng
RT: 14.462 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

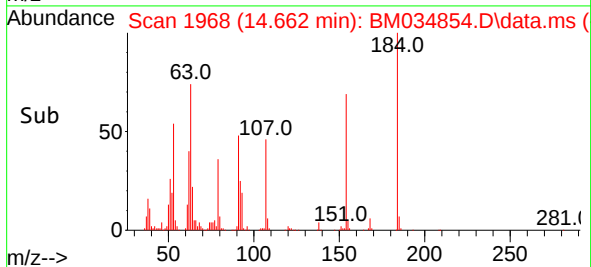
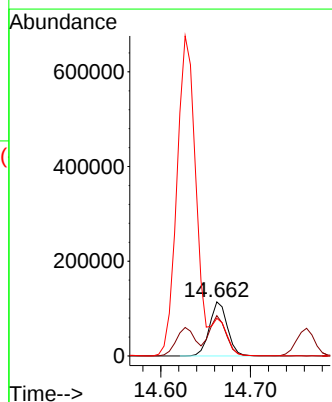
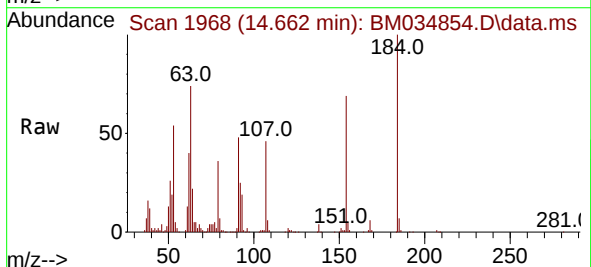
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 293470
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 114.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 41.228 ng
RT: 14.662 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:184 Resp: 157115
Ion Ratio Lower Upper
184 100
63 74.4 59.5 89.3
154 69.5 55.6 83.4

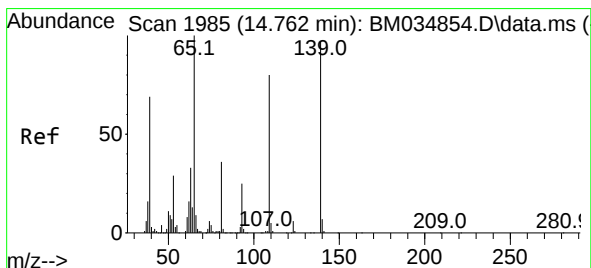
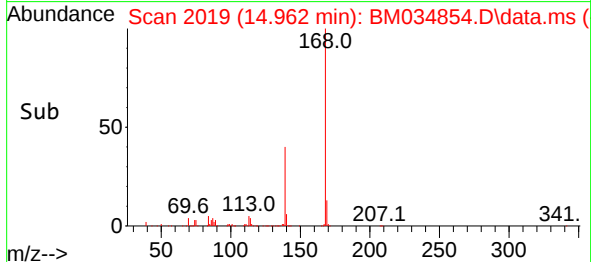
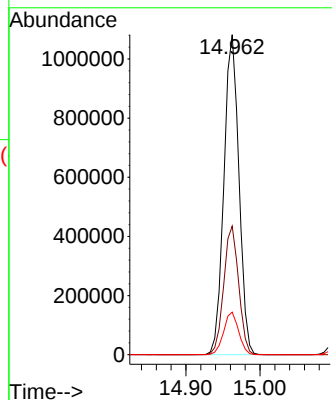
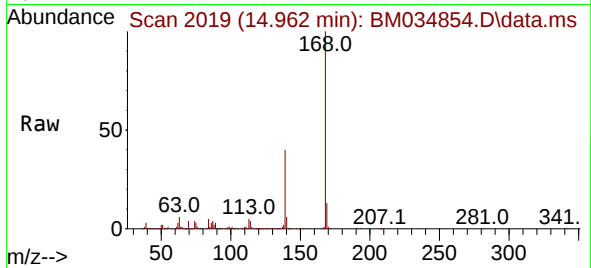




#55
Dibenzofuran
Concen: 38.187 ng
RT: 14.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

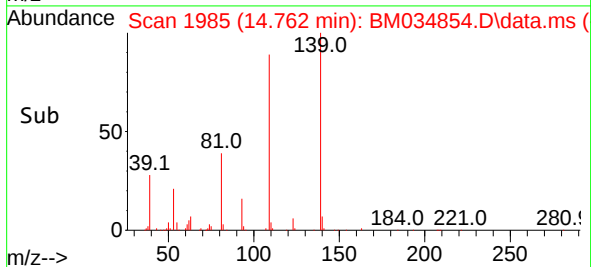
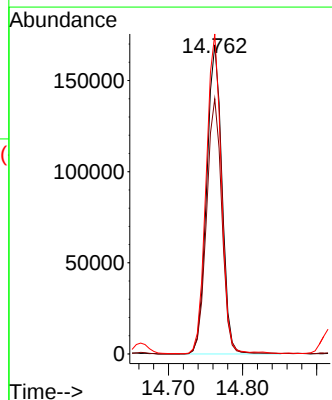
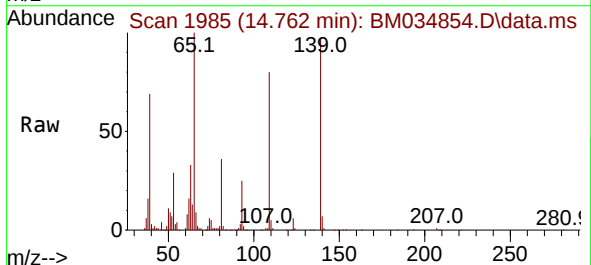
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

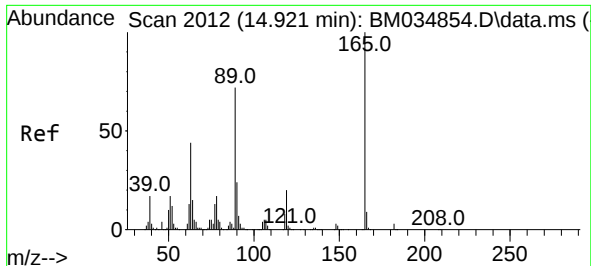
Tgt Ion:168 Resp: 1523530
Ion Ratio Lower Upper
168 100
139 40.2 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 43.892 ng
RT: 14.762 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:139 Resp: 242819
Ion Ratio Lower Upper
139 100
109 82.5 62.5 102.5
65 103.5 83.5 123.5

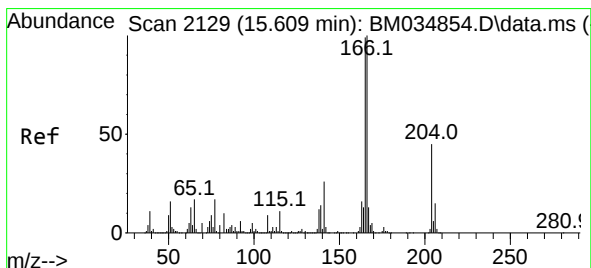
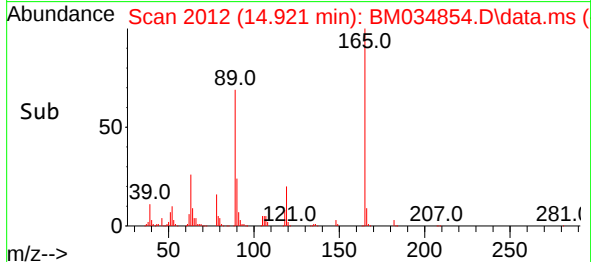
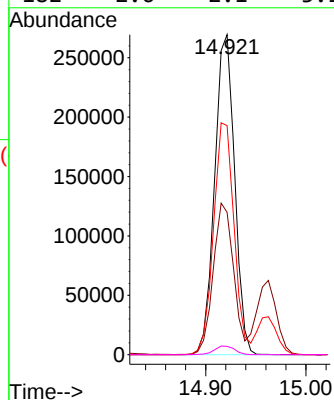
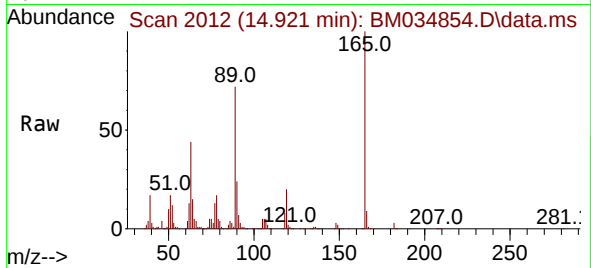




#57
2,4-Dinitrotoluene
Concen: 40.564 ng
RT: 14.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

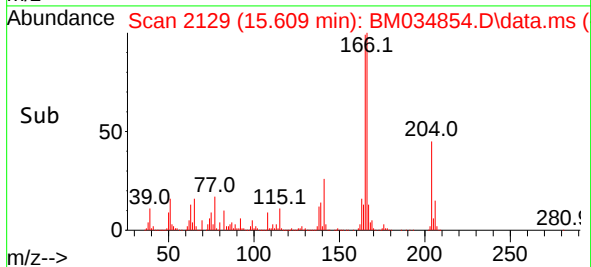
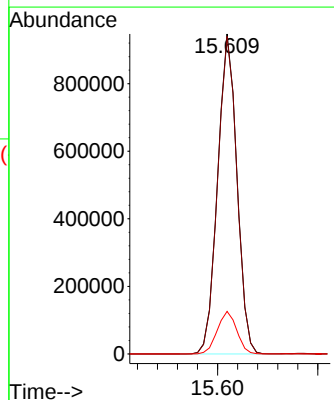
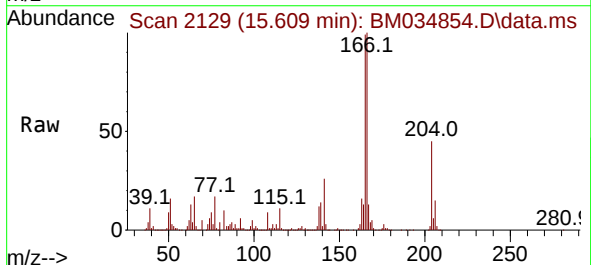
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

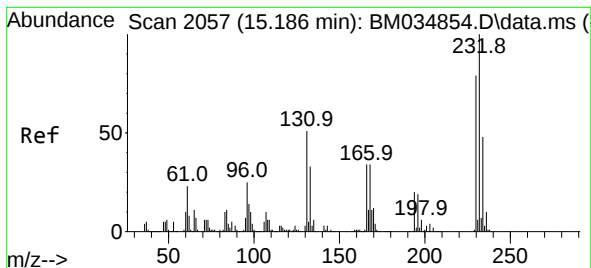
Tgt Ion:165 Resp: 372950
Ion Ratio Lower Upper
165 100
63 44.5 35.6 53.4
89 71.6 57.3 85.9
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.080 ng
RT: 15.609 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:166 Resp: 1265770
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.2
167 13.3 10.6 16.0



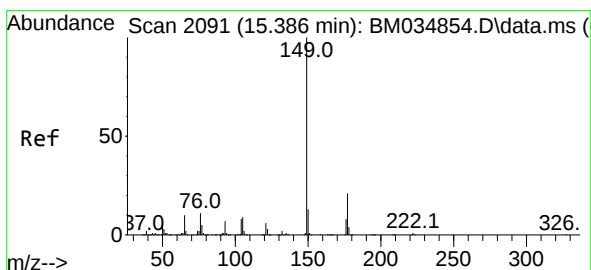
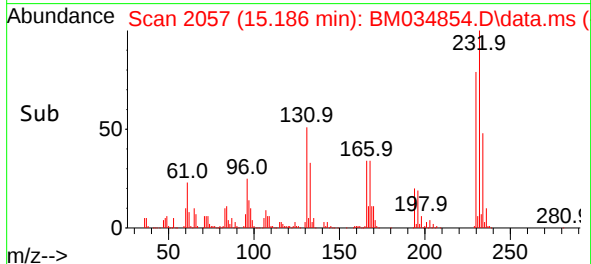
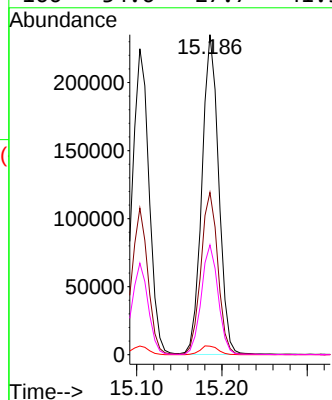
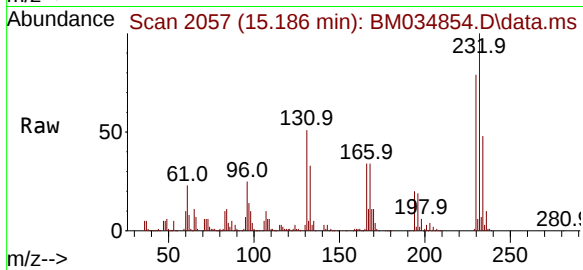


#59
2,3,4,6-Tetrachlorophenol
Concen: 36.570 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 321318

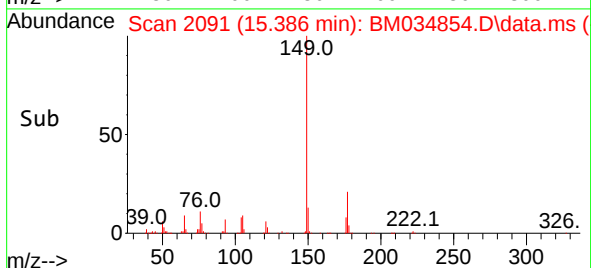
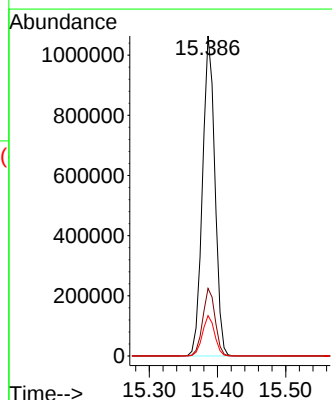
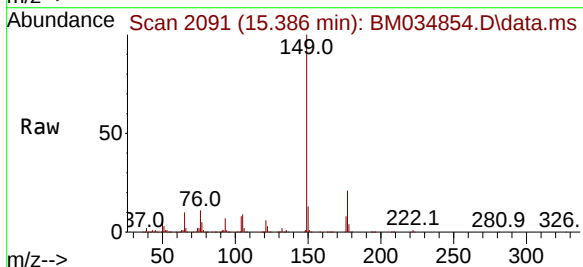
Ion	Ratio	Lower	Upper
232	100		
131	51.3	41.0	61.6
130	2.9	2.3	3.5
166	34.6	27.7	41.5

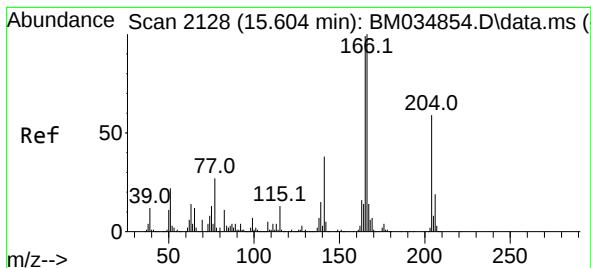


#60
Diethylphthalate
Concen: 39.503 ng
RT: 15.386 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:149 Resp: 1343971

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.9	25.3
150	12.6	10.1	15.1

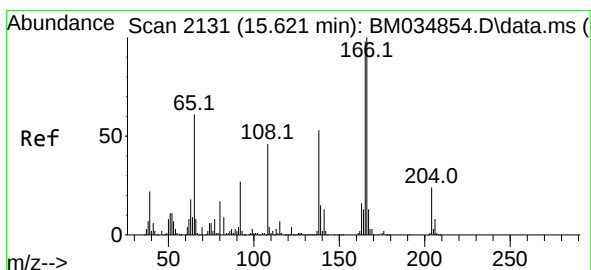
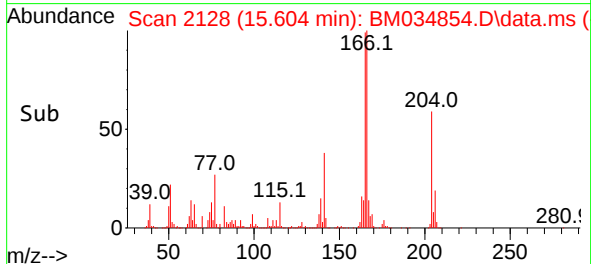
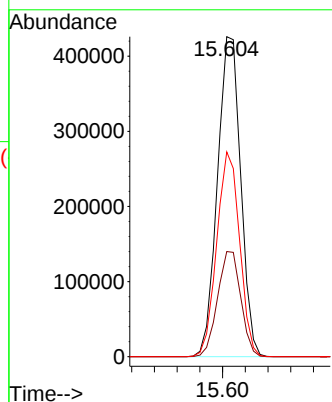
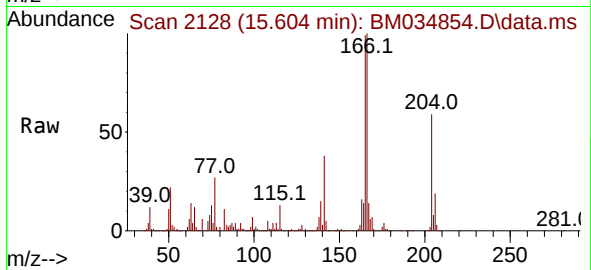




#61
4-Chlorophenyl-phenylether
Concen: 36.678 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

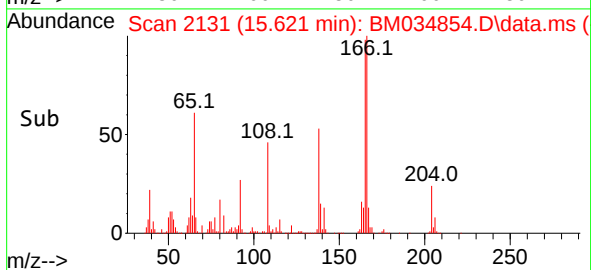
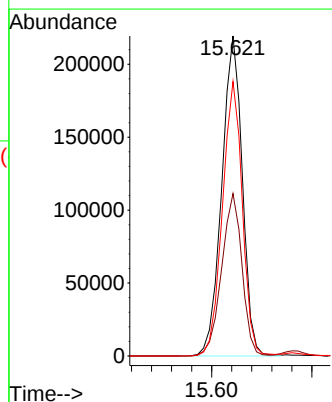
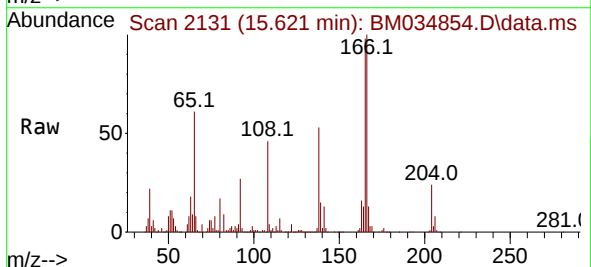
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

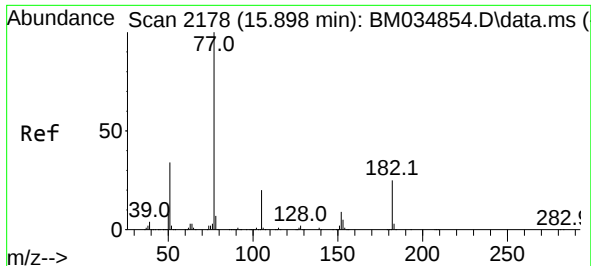
Tgt Ion:204 Resp: 606520
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 64.0 51.2 76.8



#62
4-Nitroaniline
Concen: 47.462 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:138 Resp: 311567
Ion Ratio Lower Upper
138 100
92 50.8 30.8 70.8
108 85.7 65.7 105.7



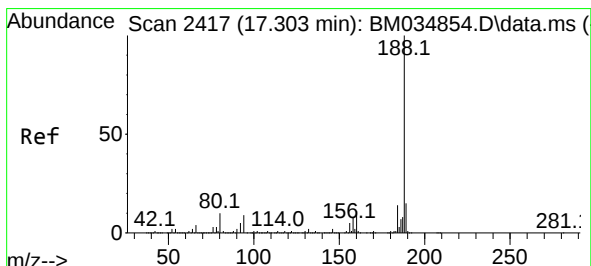
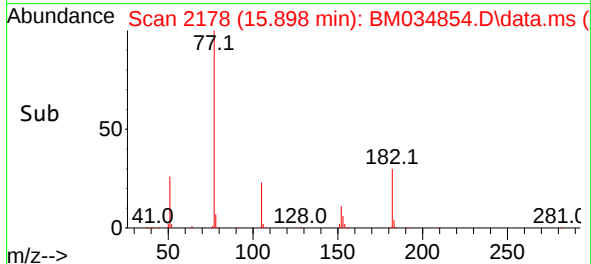
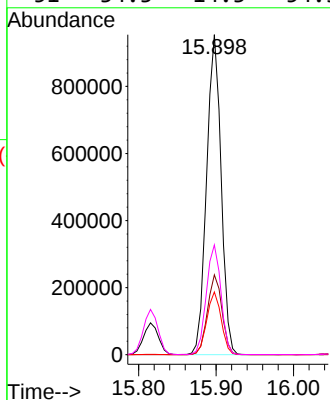
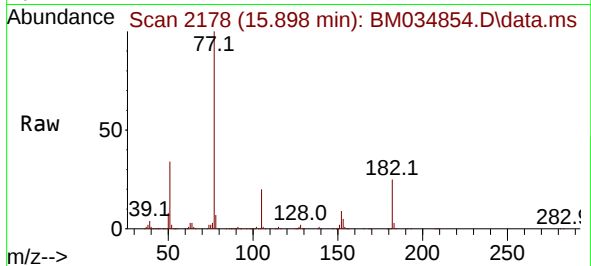


#63
Azobenzene
Concen: 37.750 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1238464

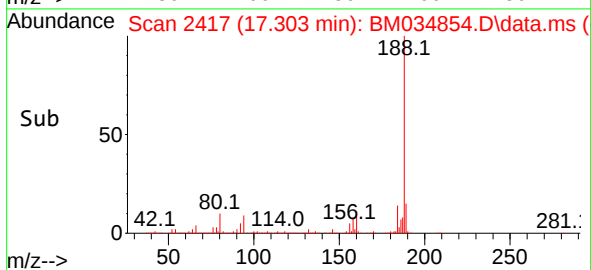
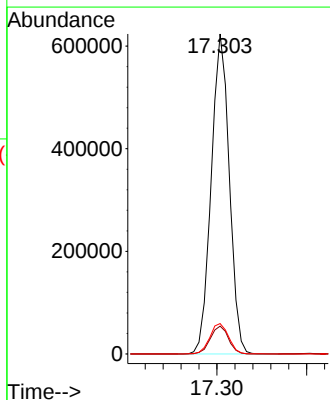
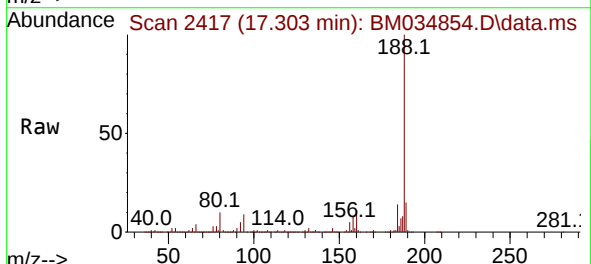
Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.9	44.9
105	19.6	0.0	39.6
51	34.3	14.3	54.3

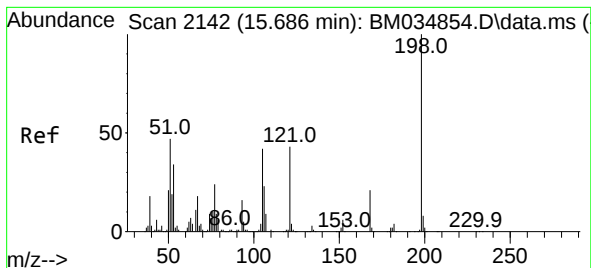


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.303 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion: 188 Resp: 871666

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	9.5	7.6	11.4

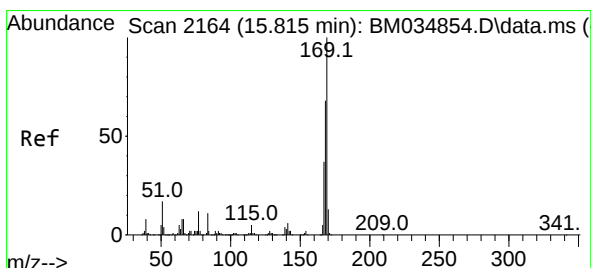
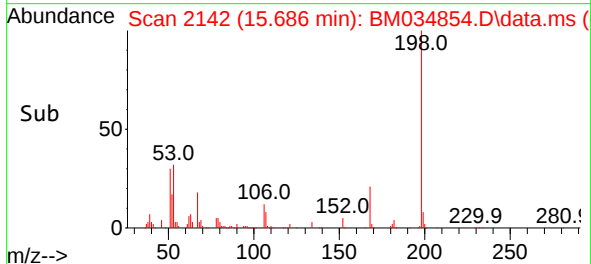
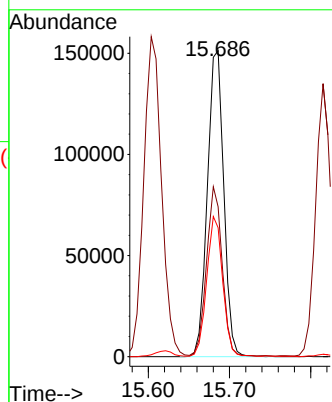
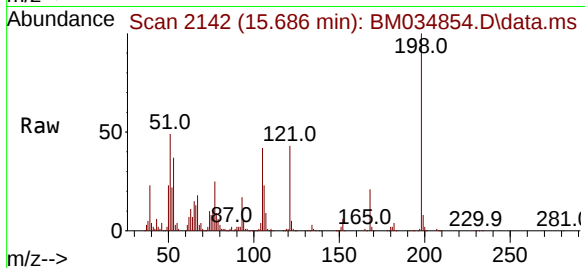




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.292 ng
 RT: 15.686 min Scan# 2142
 Delta R.T. 0.000 min
 Lab File: BM034854.D
 Acq: 27 Apr 2022 15:47

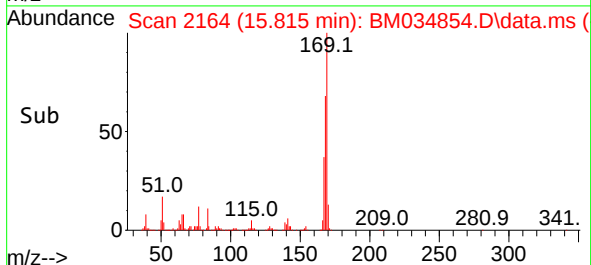
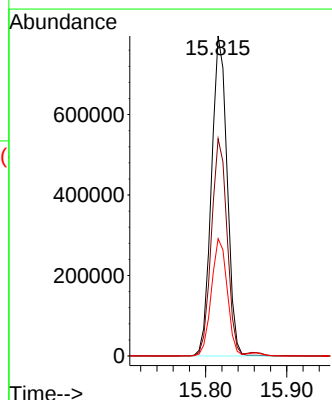
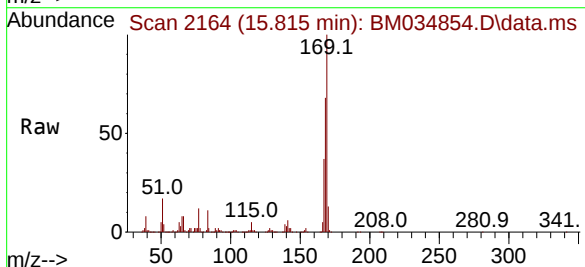
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

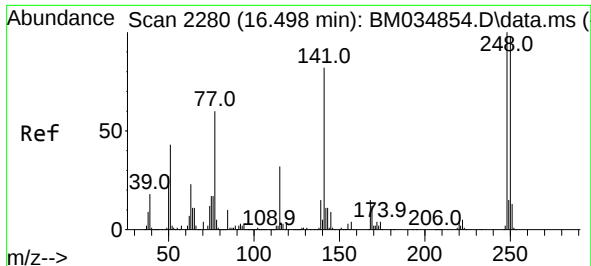
Tgt Ion:198 Resp: 211371
 Ion Ratio Lower Upper
 198 100
 51 49.0 29.0 69.0
 105 42.1 22.1 62.1



#66
 n-Nitrosodiphenylamine
 Concen: 38.412 ng
 RT: 15.815 min Scan# 2164
 Delta R.T. 0.000 min
 Lab File: BM034854.D
 Acq: 27 Apr 2022 15:47

Tgt Ion:169 Resp: 1063741
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.3 81.5
 167 36.7 29.4 44.0

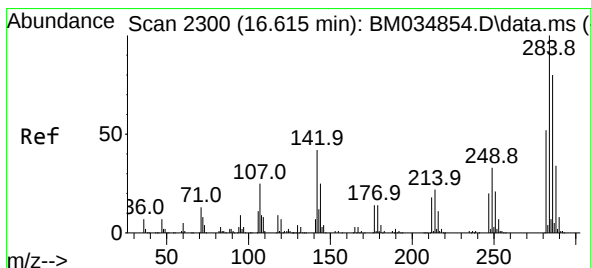
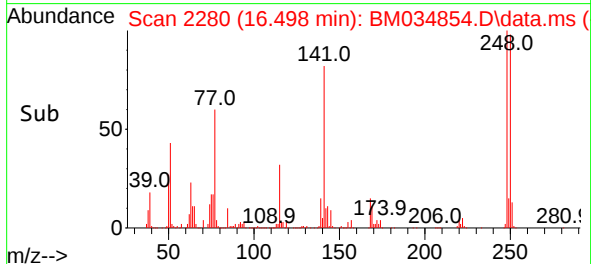
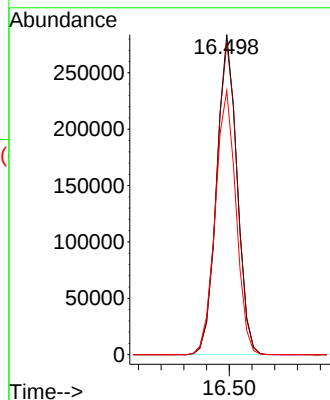
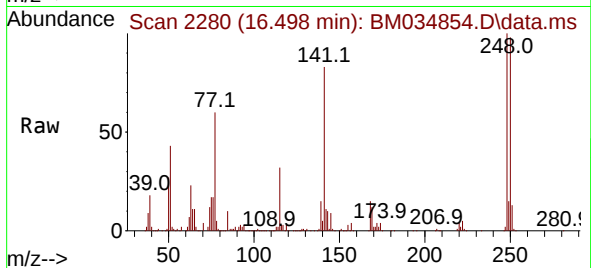




#67
4-Bromophenyl-phenylether
Concen: 35.282 ng
RT: 16.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

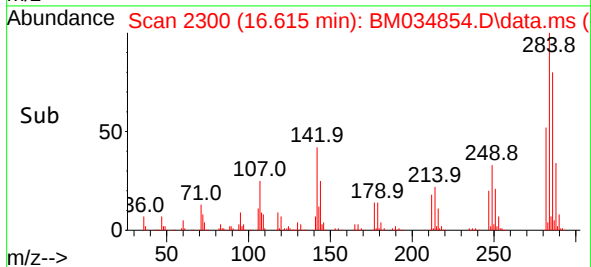
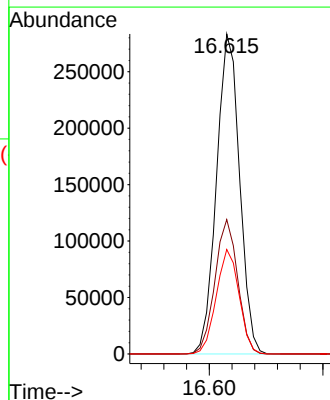
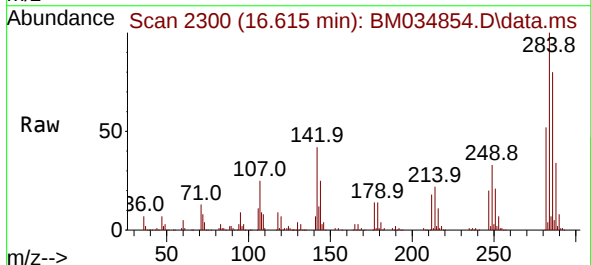
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

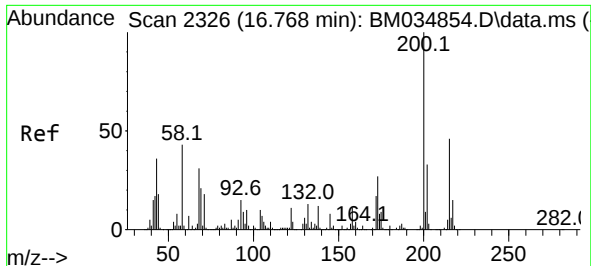
Tgt Ion:248 Resp: 353537
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 82.5 66.0 99.0



#68
Hexachlorobenzene
Concen: 35.817 ng
RT: 16.615 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:284 Resp: 400309
Ion Ratio Lower Upper
284 100
142 42.0 33.6 50.4
249 32.7 26.2 39.2

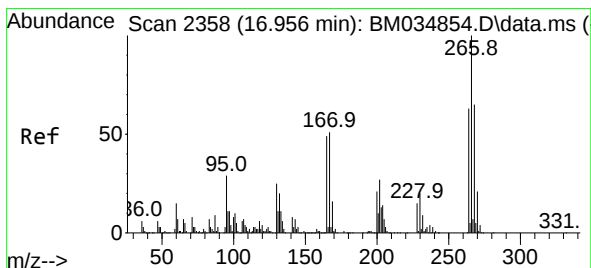
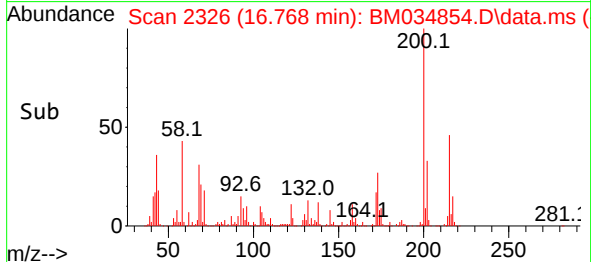
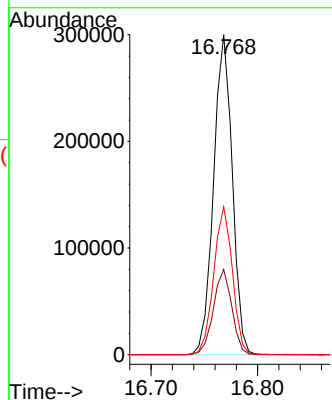
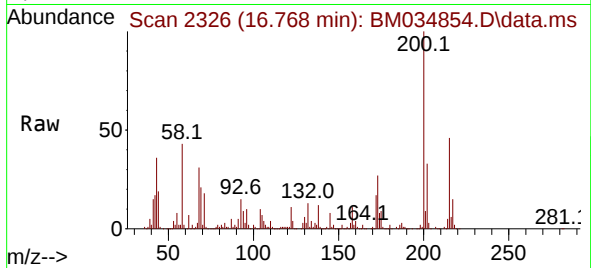




#69
 Atrazine
 Concen: 40.003 ng
 RT: 16.768 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034854.D
 Acq: 27 Apr 2022 15:47

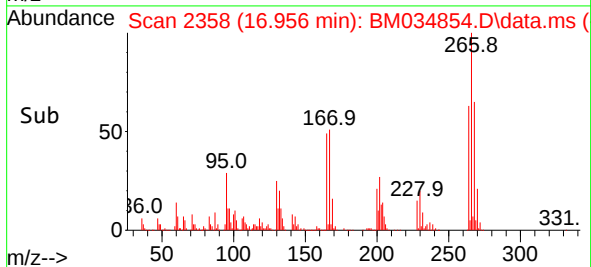
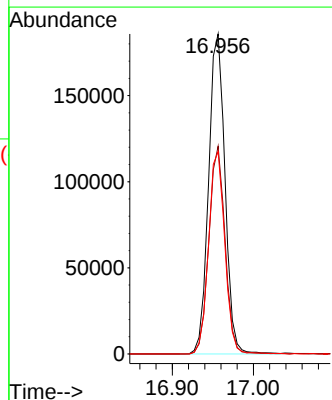
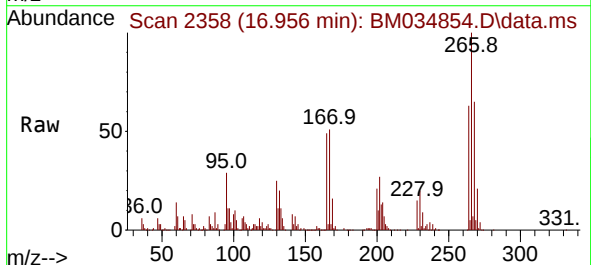
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

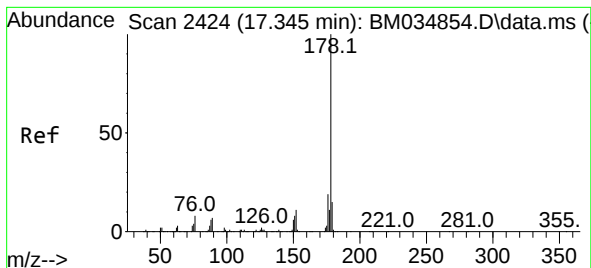
Tgt Ion:200 Resp: 365146
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.6 46.6
 215 46.2 26.2 66.2



#70
 Pentachlorophenol
 Concen: 36.398 ng
 RT: 16.956 min Scan# 2358
 Delta R.T. 0.000 min
 Lab File: BM034854.D
 Acq: 27 Apr 2022 15:47

Tgt Ion:266 Resp: 260149
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.9 77.9
 264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 39.662 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

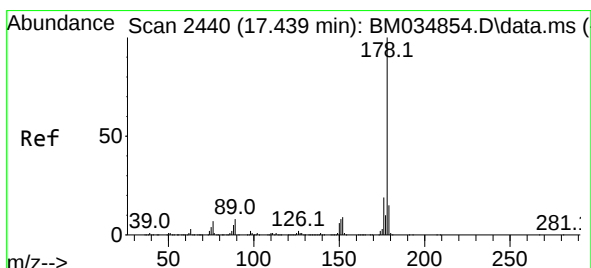
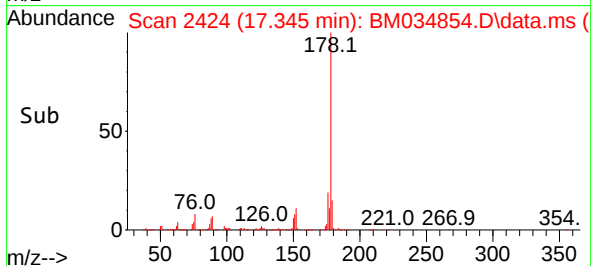
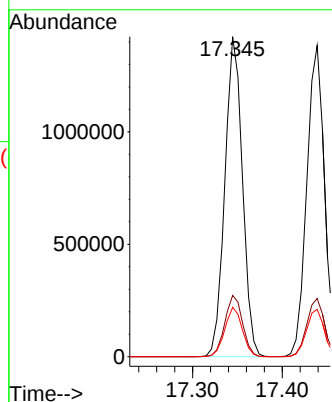
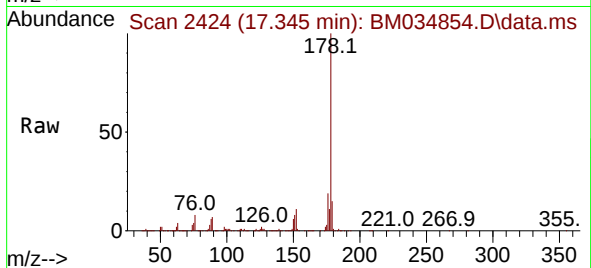
Tgt Ion:178 Resp: 1936092

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 40.031 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

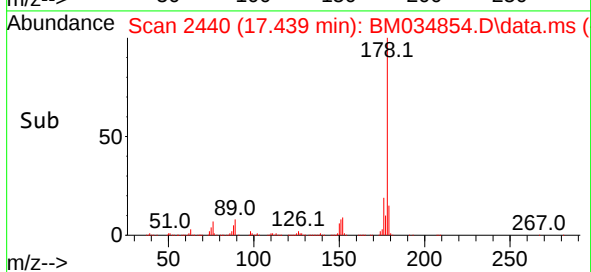
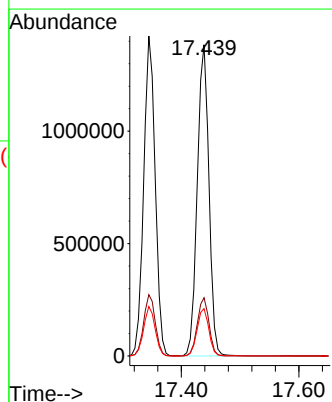
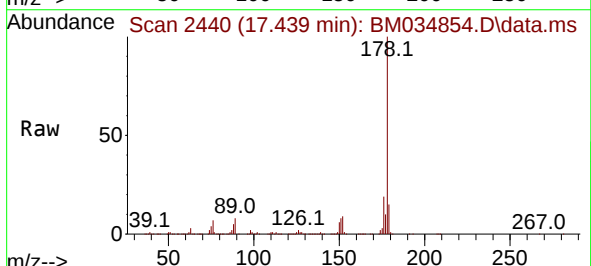
Tgt Ion:178 Resp: 1902032

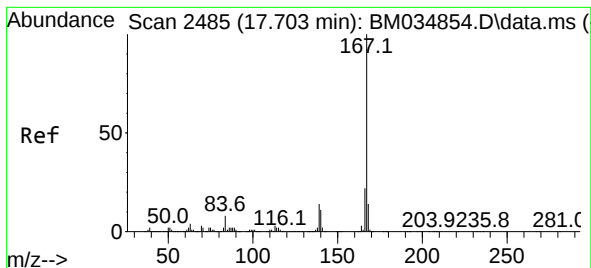
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.2 12.2 18.2





#73

Carbazole

Concen: 39.224 ng

RT: 17.703 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

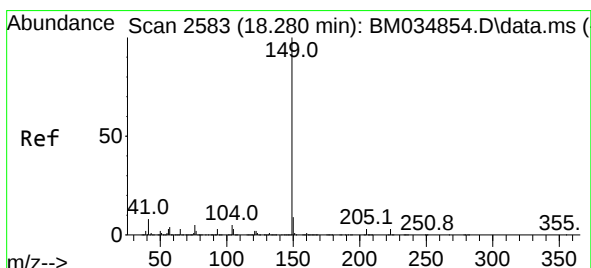
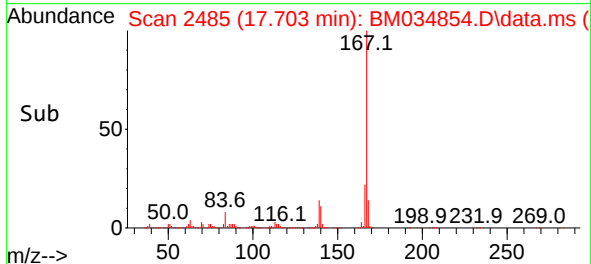
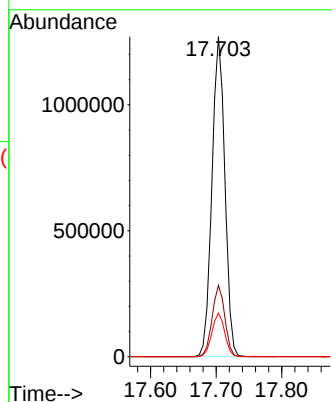
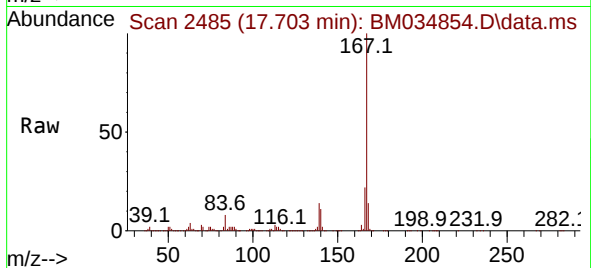
Tgt Ion:167 Resp: 1738075

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

139 13.6 10.9 16.3



#74

Di-n-butylphthalate

Concen: 41.372 ng

RT: 18.280 min Scan# 2583

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

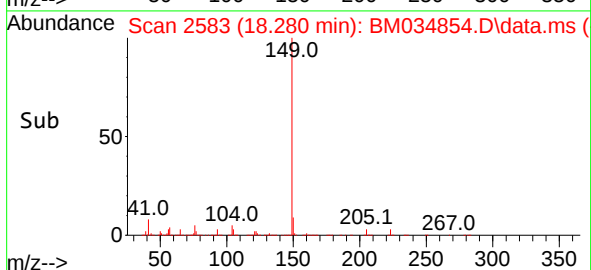
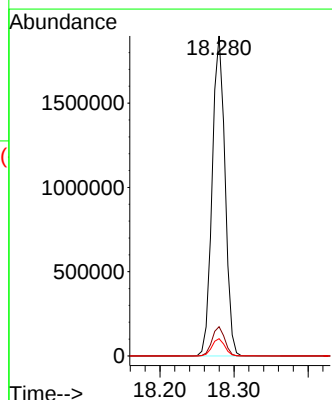
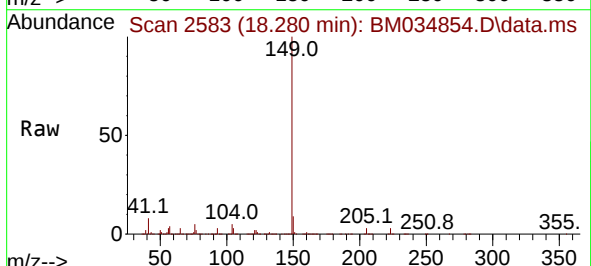
Tgt Ion:149 Resp: 2279058

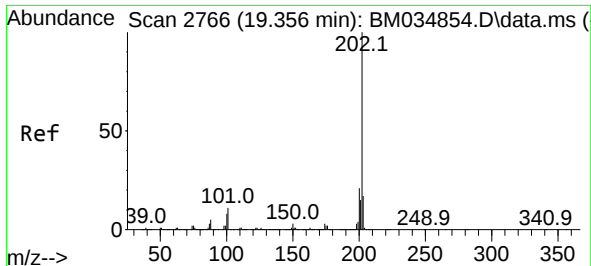
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.4 4.3 6.5

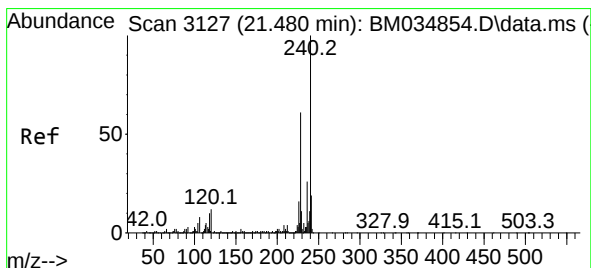
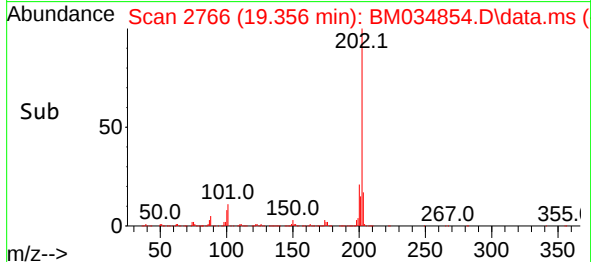
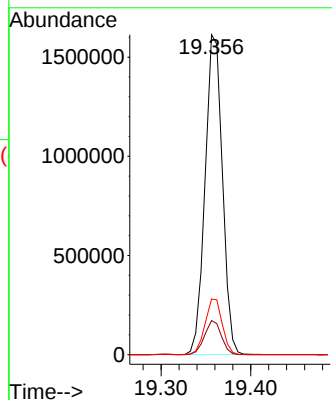
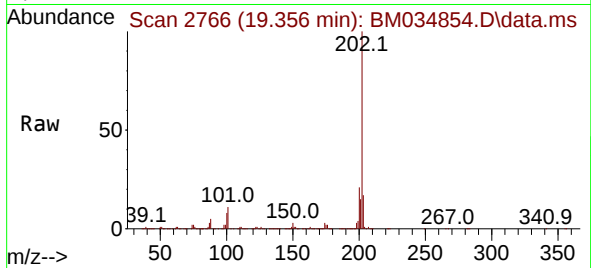




#75
Fluoranthene
Concen: 39.557 ng
RT: 19.356 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

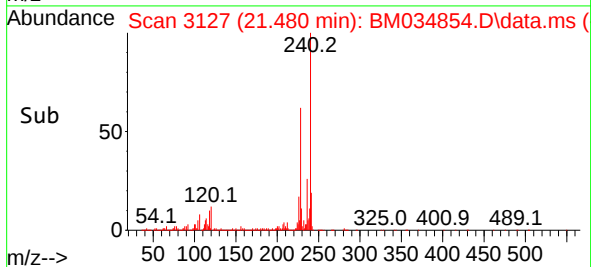
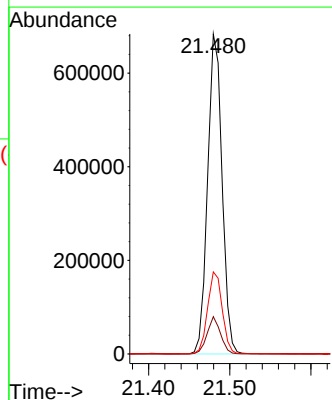
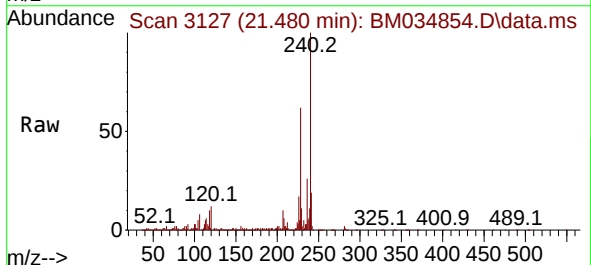
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

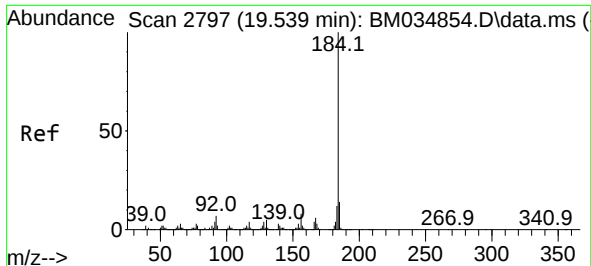
Tgt Ion:202 Resp: 2164686
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.6
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:240 Resp: 842052
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 25.7 20.6 30.8

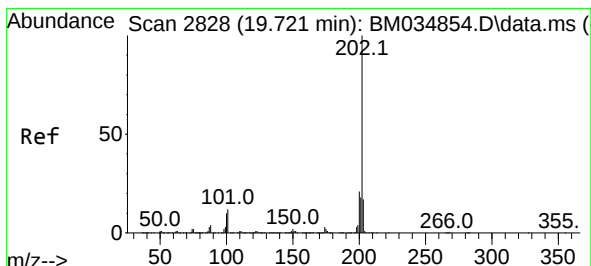
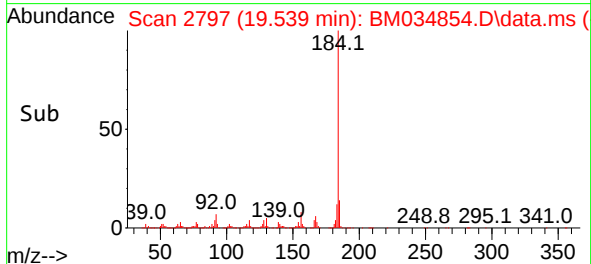
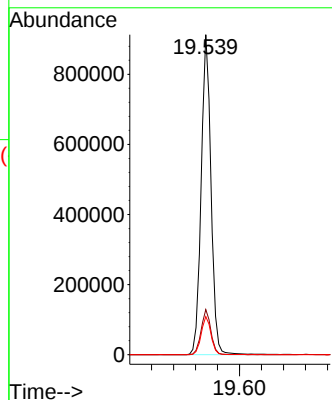
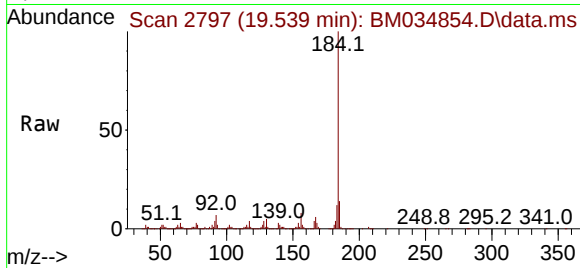




#77
Benzidine
Concen: 92.084 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

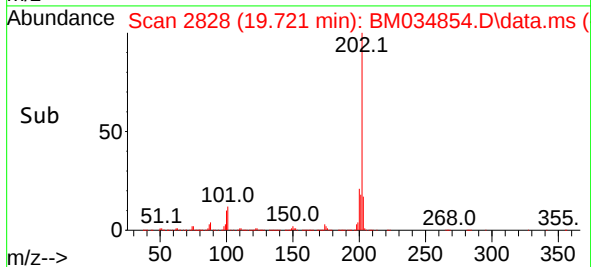
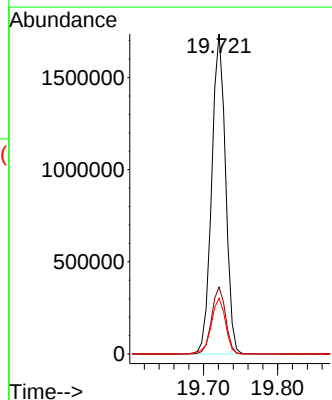
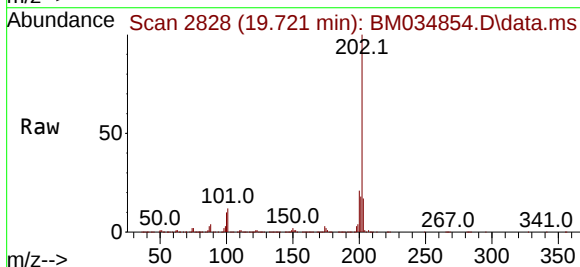
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

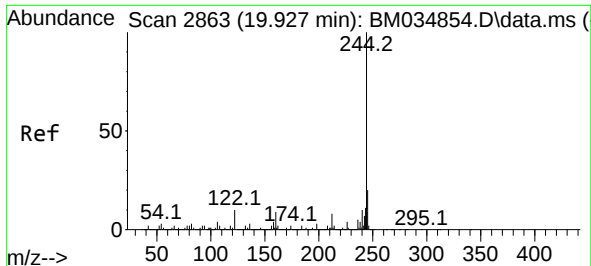
Tgt Ion:184 Resp: 1136290
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.9 9.5 14.3



#78
Pyrene
Concen: 37.900 ng
RT: 19.721 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:202 Resp: 2248482
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.4 13.9 20.9

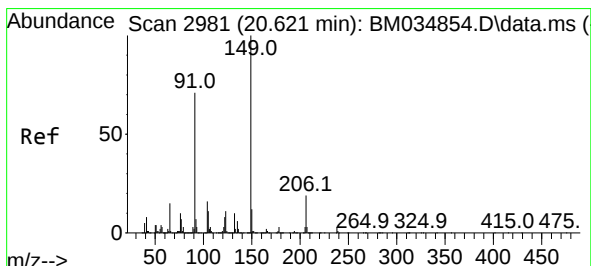
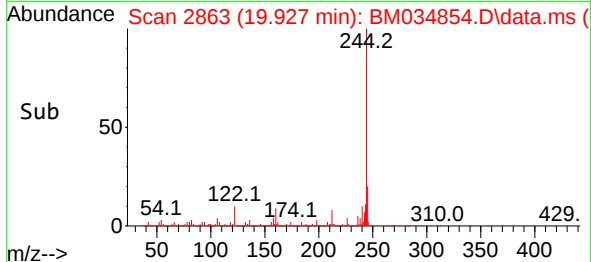
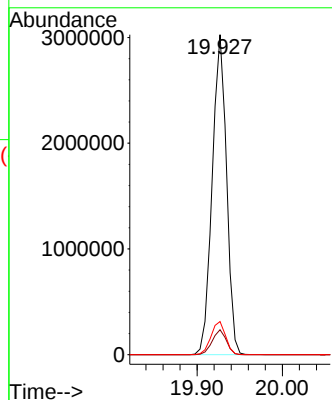
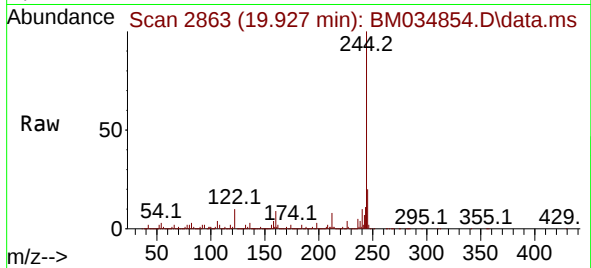




#79
 Terphenyl-d14
 Concen: 72.842 ng
 RT: 19.927 min Scan# 2863
 Delta R.T. 0.000 min
 Lab File: BM034854.D
 Acq: 27 Apr 2022 15:47

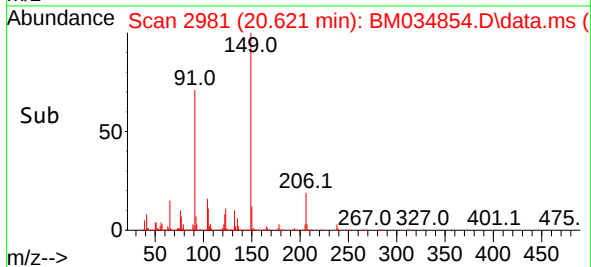
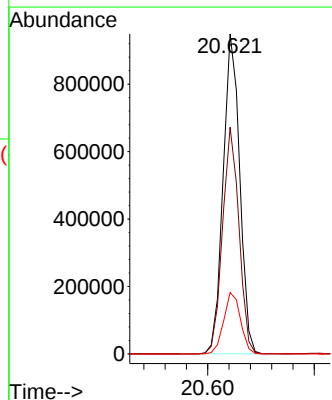
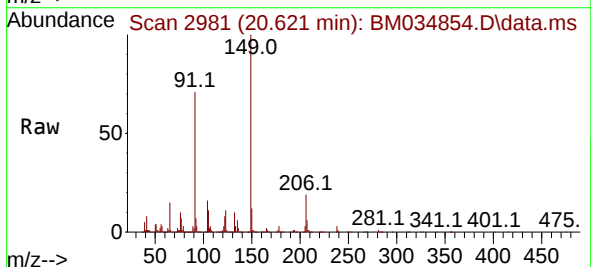
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

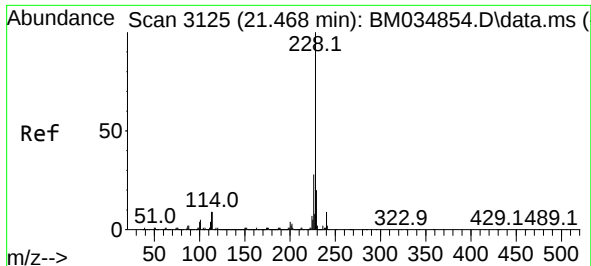
Tgt Ion:244 Resp: 3529973
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 40.808 ng
 RT: 20.621 min Scan# 2981
 Delta R.T. 0.000 min
 Lab File: BM034854.D
 Acq: 27 Apr 2022 15:47

Tgt Ion:149 Resp: 1023891
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.6 85.0
 206 19.2 15.4 23.0

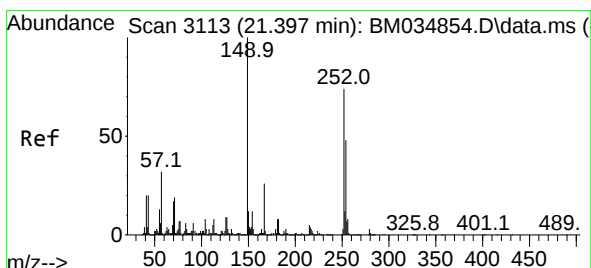
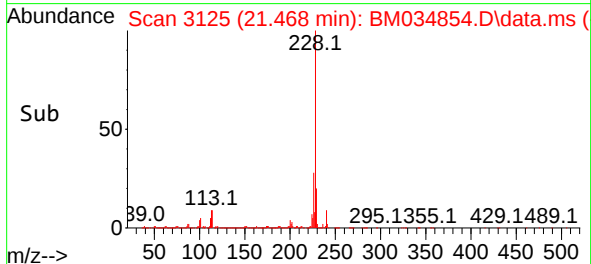
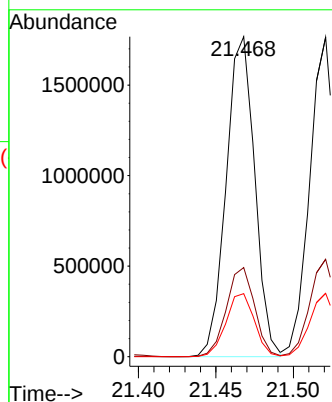
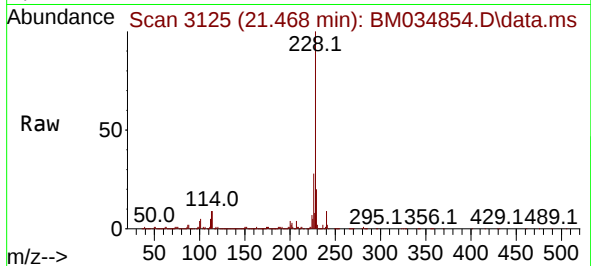




#81
Benzo(a)anthracene
Concen: 42.709 ng
RT: 21.468 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

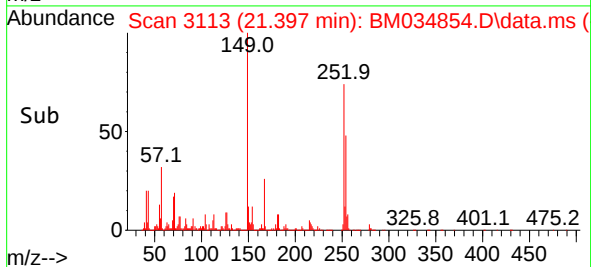
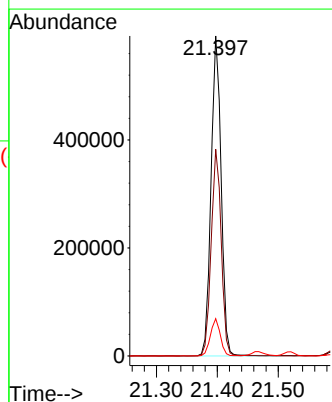
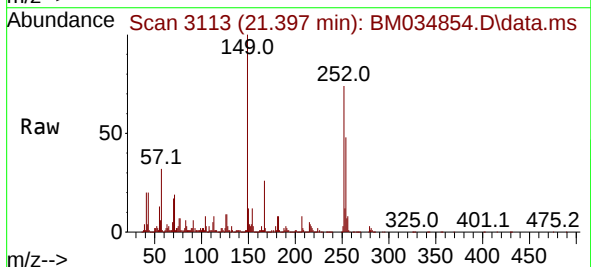
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

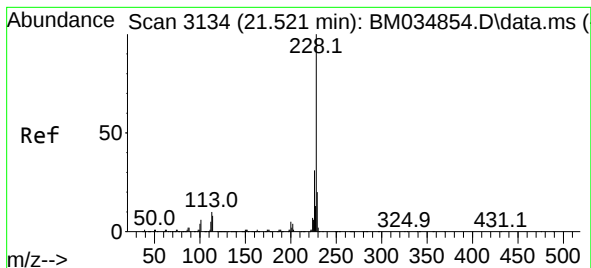
Tgt Ion:228 Resp: 2269866
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.470 ng
RT: 21.397 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM034854.D
Acq: 27 Apr 2022 15:47

Tgt Ion:252 Resp: 682889
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 11.7 9.4 14.0





#83

Chrysene

Concen: 39.475 ng

RT: 21.521 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

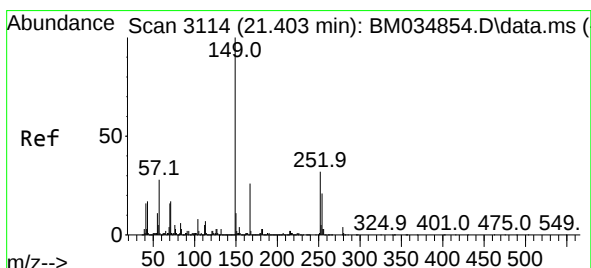
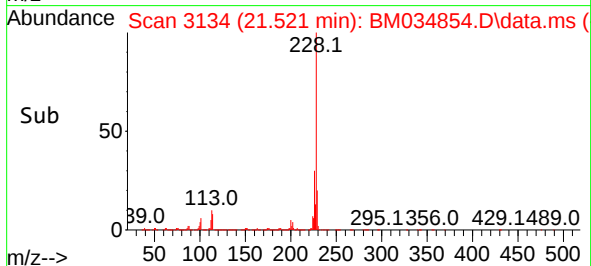
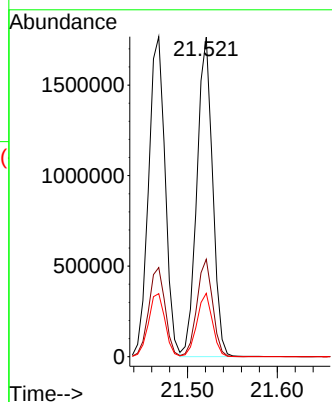
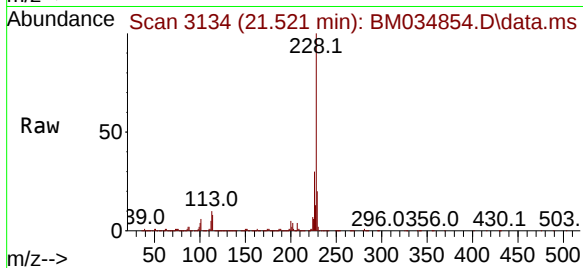
Tgt Ion:228 Resp: 2142458

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.815 ng

RT: 21.403 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

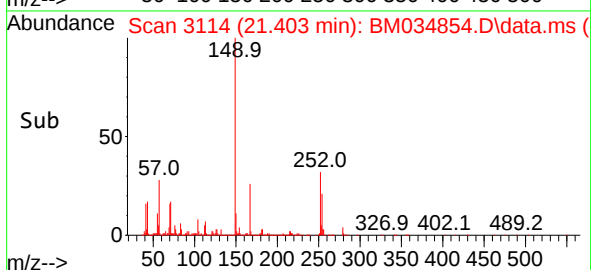
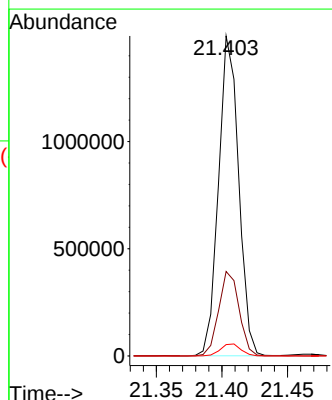
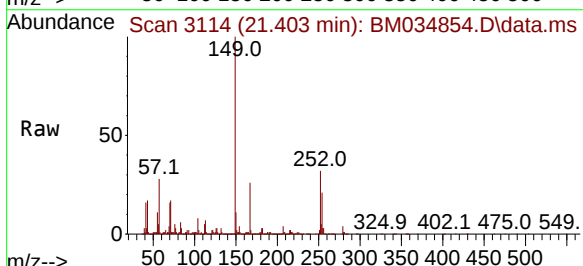
Tgt Ion:149 Resp: 1586335

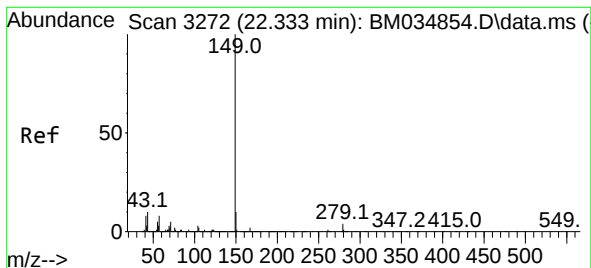
Ion Ratio Lower Upper

149 100

167 26.4 21.1 31.7

279 3.5 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 44.440 ng

RT: 22.333 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

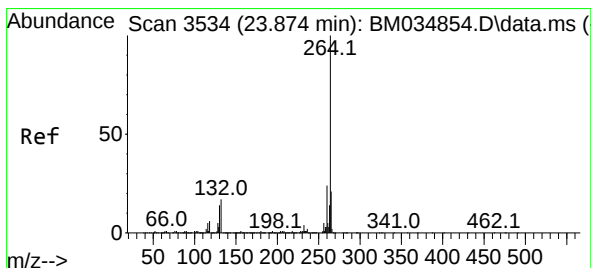
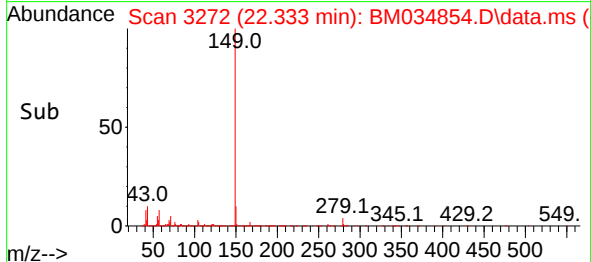
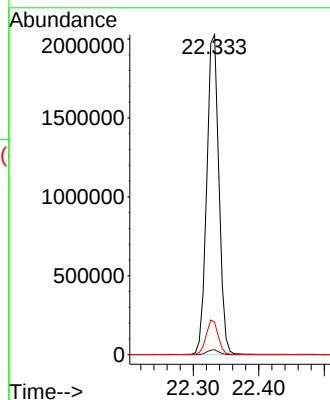
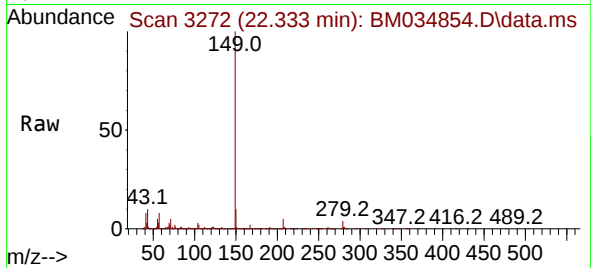
Tgt Ion:149 Resp: 2613619

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.874 min Scan# 3534

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

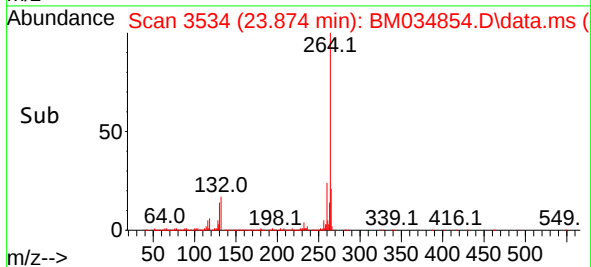
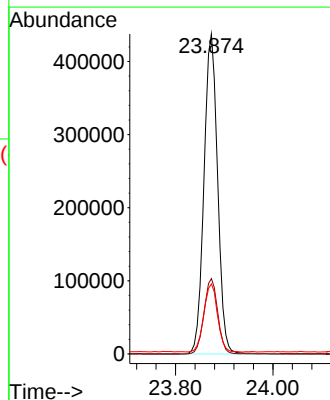
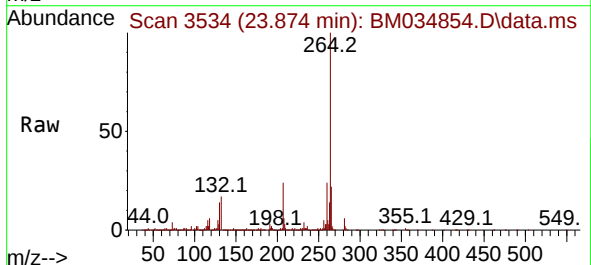
Tgt Ion:264 Resp: 846880

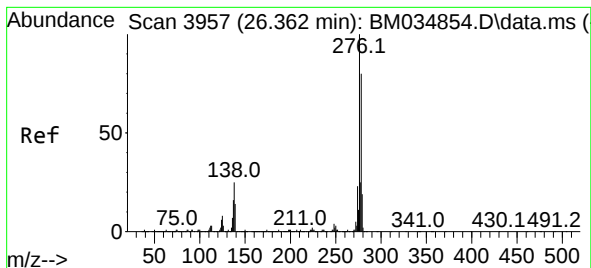
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.285 ng

RT: 26.362 min Scan# 3957

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

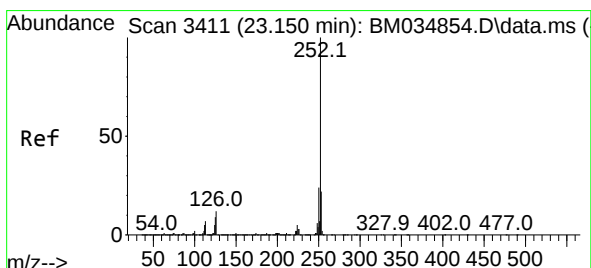
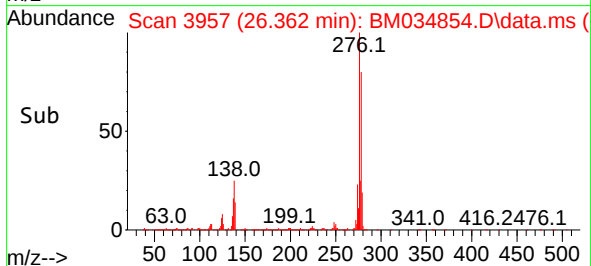
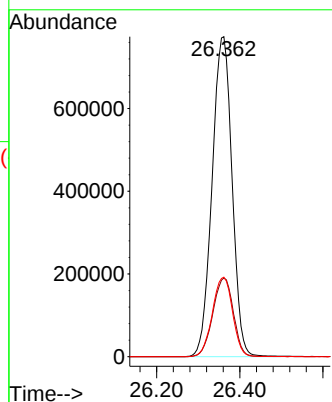
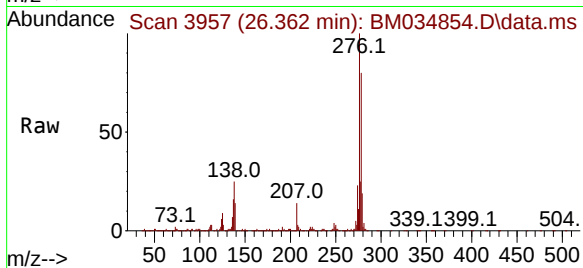
Tgt Ion:276 Resp: 2576040

Ion Ratio Lower Upper

276 100

138 25.3 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.119 ng

RT: 23.150 min Scan# 3411

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

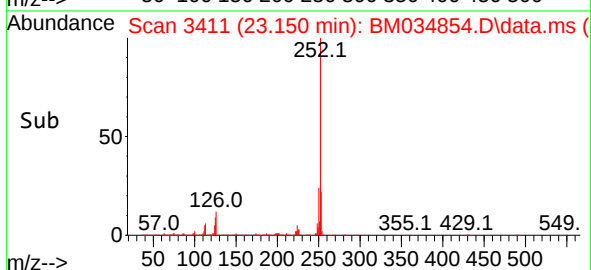
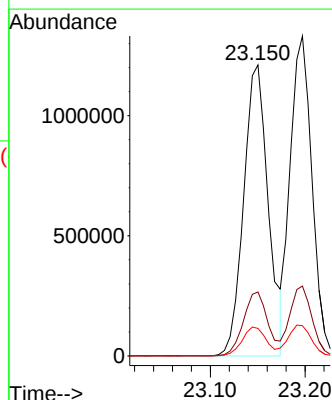
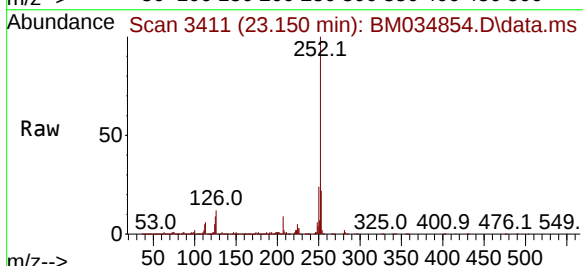
Tgt Ion:252 Resp: 2183630

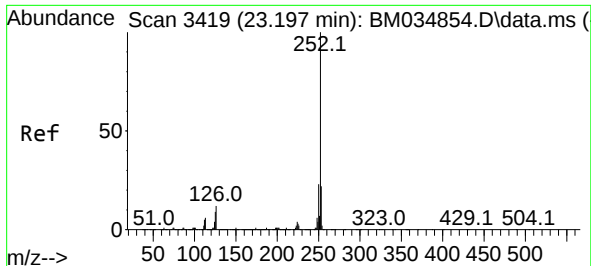
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.5 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 39.658 ng

RT: 23.197 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

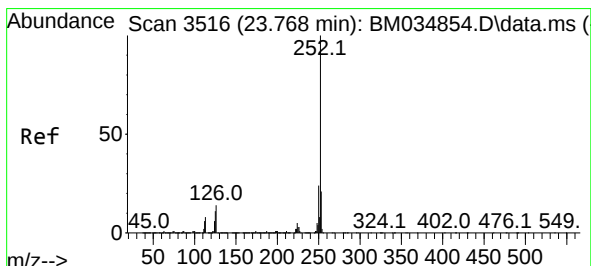
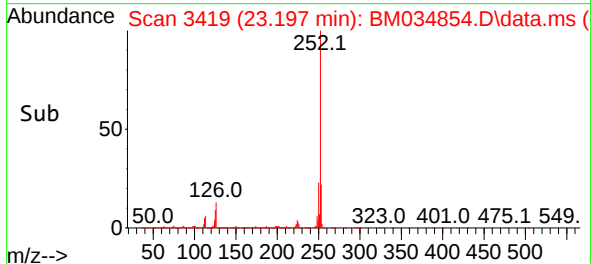
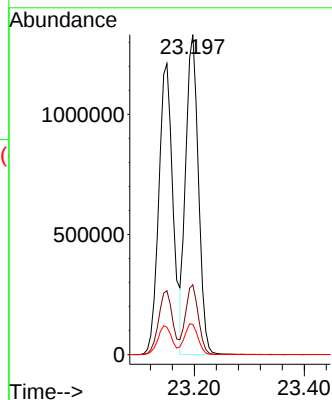
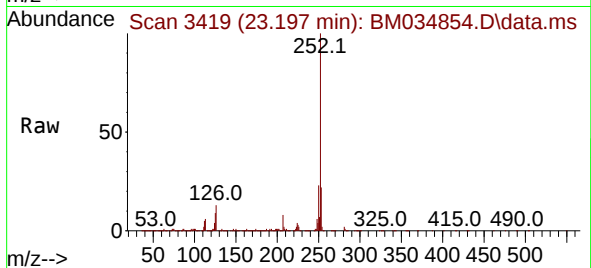
Tgt Ion:252 Resp: 2127458

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.5 7.6 11.4



#90

Benzo(a)pyrene

Concen: 41.608 ng

RT: 23.768 min Scan# 3516

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

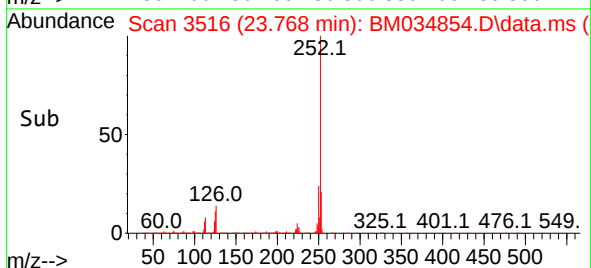
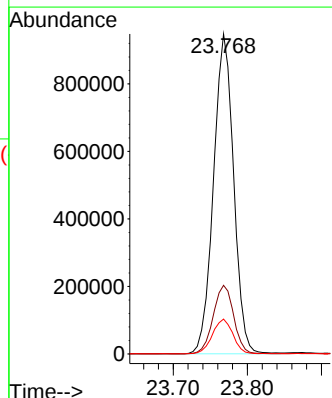
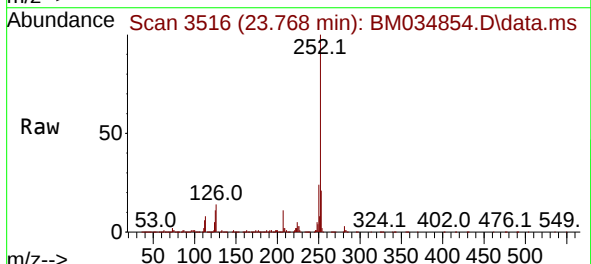
Tgt Ion:252 Resp: 1786266

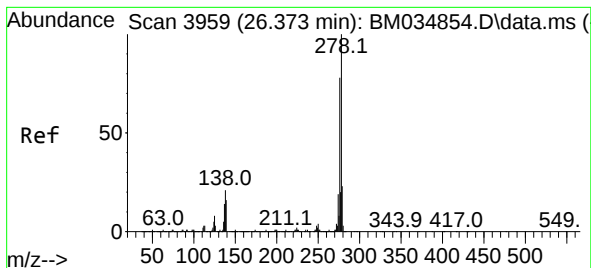
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 10.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 48.816 ng

RT: 26.373 min Scan# 3959

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

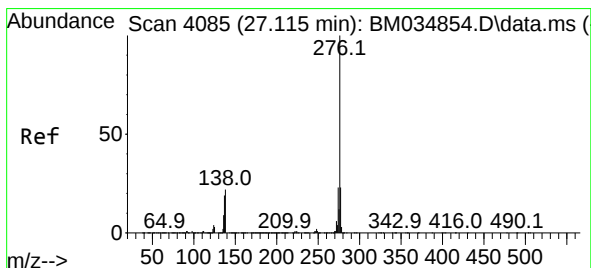
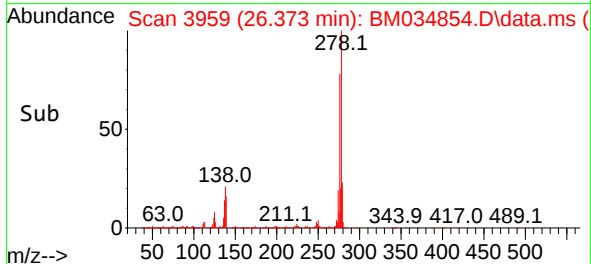
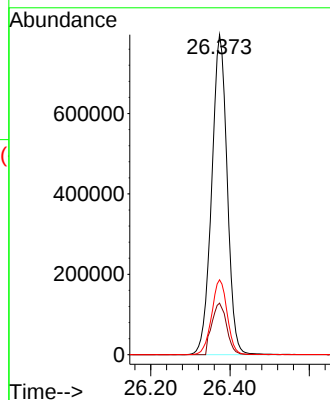
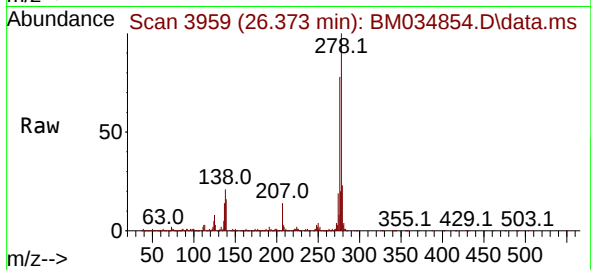
Tgt Ion:278 Resp: 2156393

Ion Ratio Lower Upper

278 100

139 16.1 12.9 19.3

279 23.4 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 45.000 ng

RT: 27.115 min Scan# 4085

Delta R.T. 0.000 min

Lab File: BM034854.D

Acq: 27 Apr 2022 15:47

Tgt Ion:276 Resp: 2057492

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 22.0 17.6 26.4

