

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071922\
 Data File : BM035872.D
 Acq On : 19 Jul 2022 19:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 20 02:46:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	362513	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1491719	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	832002	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1530698	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1294714	20.000	ng	0.00
86) Perylene-d12	23.821	264	1258024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1881317	80.455	ng	0.00
7) Phenol-d6	7.069	99	2451318	83.366	ng	0.00
23) Nitrobenzene-d5	9.069	82	2307691	82.739	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	744971	80.049	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	4903272	83.303	ng	0.00
79) Terphenyl-d14	19.898	244	5718987	85.943	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	379150	39.228	ng	94
3) Pyridine	3.722	79	1066517	41.520	ng	90
4) n-Nitrosodimethylamine	3.640	42	454038	42.295	ng	# 69
6) Aniline	7.228	93	1374695	42.572	ng	95
8) 2-Chlorophenol	7.463	128	982843	40.676	ng	97
9) Benzaldehyde	7.040	77	640249	38.757	ng	95
10) Phenol	7.093	94	1236542	41.756	ng	91
11) bis(2-Chloroethyl)ether	7.328	93	997862	41.762	ng	97
12) 1,3-Dichlorobenzene	7.787	146	1085222	40.266	ng	98
13) 1,4-Dichlorobenzene	7.934	146	1108531	40.396	ng	99
14) 1,2-Dichlorobenzene	8.251	146	1071219	40.360	ng	99
15) Benzyl Alcohol	8.145	79	829145	42.796	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1331162	42.791	ng	98
17) 2-Methylphenol	8.345	107	812287	42.250	ng	96
18) Hexachloroethane	8.981	117	400280	40.546	ng	93
19) n-Nitroso-di-n-propyla...	8.716	70	751159	44.063	ng	91
20) 3+4-Methylphenols	8.681	107	1105406	42.541	ng	97
22) Acetophenone	8.728	105	1535494	41.650	ng	# 93
24) Nitrobenzene	9.110	77	1081097	41.268	ng	99
25) Isophorone	9.640	82	1845007	42.286	ng	99
26) 2-Nitrophenol	9.822	139	474944	40.248	ng	93
27) 2,4-Dimethylphenol	9.881	122	767687	41.241	ng	97
28) bis(2-Chloroethoxy)met...	10.122	93	1272940	41.917	ng	99
29) 2,4-Dichlorophenol	10.351	162	847512	41.064	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	954306	40.066	ng	99
31) Naphthalene	10.757	128	3108425	41.012	ng	100
32) Benzoic acid	10.028	122	555435	39.454	ng	94
33) 4-Chloroaniline	10.869	127	1270535	41.903	ng	96
34) Hexachlorobutadiene	11.039	225	548256	40.106	ng	99
35) Caprolactam	11.657	113	253934	40.231	ng	97
36) 4-Chloro-3-methylphenol	11.992	107	891191	42.110	ng	100
37) 2-Methylnaphthalene	12.369	142	2079241	42.170	ng	97
38) 1-Methylnaphthalene	12.586	142	2005927	41.797	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	967593	40.705	ng	99
41) Hexachlorocyclopentadiene	12.710	237	521670	40.717	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	646297	41.133	ng	99

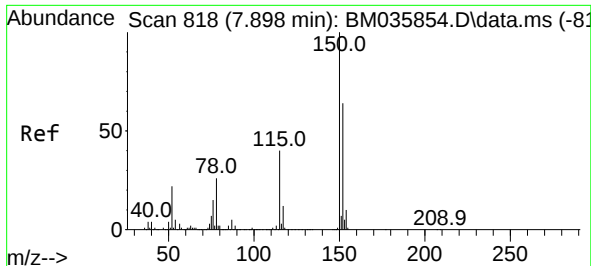
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	677254	40.880	ng	99
46) 1,1'-Biphenyl	13.375	154	2628751	41.534	ng	99
47) 2-Chloronaphthalene	13.416	162	1998081	41.073	ng	98
48) 2-Nitroaniline	13.622	65	563019	42.001	ng	94
49) Acenaphthylene	14.257	152	3100994	41.399	ng	100
50) Dimethylphthalate	14.004	163	2220459	40.546	ng	99
51) 2,6-Dinitrotoluene	14.116	165	469755	41.021	ng	96
52) Acenaphthene	14.598	154	1845516	41.129	ng	100
53) 3-Nitroaniline	14.445	138	570991	41.414	ng	95
54) 2,4-Dinitrophenol	14.645	184	214269	37.973	ng	91
55) Dibenzofuran	14.933	168	2956892	41.130	ng	98
56) 4-Nitrophenol	14.745	139	428423	39.603	ng	87
57) 2,4-Dinitrotoluene	14.898	165	615605	41.078	ng	98
58) Fluorene	15.580	166	2323656	41.166	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	539541	40.516	ng	99
60) Diethylphthalate	15.363	149	2179667	40.168	ng	99
61) 4-Chlorophenyl-phenyle...	15.574	204	1136265	41.373	ng	97
62) 4-Nitroaniline	15.604	138	579976	41.082	ng	92
63) Azobenzene	15.869	77	2340796	42.011	ng	94
65) 4,6-Dinitro-2-methylph...	15.657	198	297432	38.695	ng	94
66) n-Nitrosodiphenylamine	15.792	169	1894622	42.152	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	640175	41.603	ng	97
68) Hexachlorobenzene	16.574	284	740503	41.456	ng	93
69) Atrazine	16.739	200	500801	42.401	ng	97
70) Pentachlorophenol	16.916	266	414023	41.770	ng	100
71) Phenanthrene	17.315	178	3300096	40.983	ng	99
72) Anthracene	17.404	178	3230306	41.271	ng	98
73) Carbazole	17.674	167	3239307	40.799	ng	100
74) Di-n-butylphthalate	18.251	149	3258389	40.308	ng	99
75) Fluoranthene	19.327	202	3464873	39.587	ng	98
77) Benzidine	19.515	184	857701	37.732	ng	99
78) Pyrene	19.686	202	3606124	42.598	ng	98
80) Butylbenzylphthalate	20.592	149	1215149	40.211	ng	97
81) Benzo(a)anthracene	21.433	228	3343229	40.792	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	763138	39.751	ng	99
83) Chrysene	21.486	228	3198283	40.895	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	1714907	40.261	ng	100
85) Di-n-octyl phthalate	22.292	149	2640759	39.079	ng	97
87) Indeno(1,2,3-cd)pyrene	26.303	276	3794901	41.286	ng	98
88) Benzo(b)fluoranthene	23.097	252	3046762	40.686	ng	98
89) Benzo(k)fluoranthene	23.150	252	3234546	41.739	ng	99
90) Benzo(a)pyrene	23.721	252	2608353	40.922	ng	99
91) Dibenzo(a,h)anthracene	26.321	278	3145392	41.179	ng	99
92) Benzo(g,h,i)perylene	27.062	276	3085197	40.957	ng	98

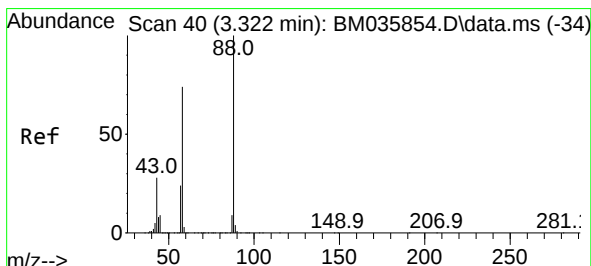
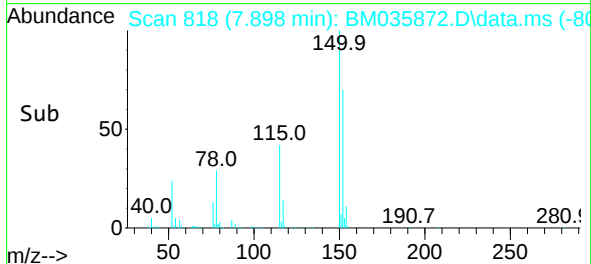
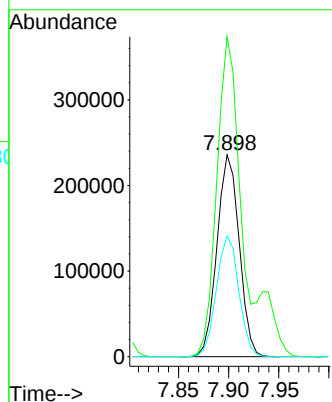
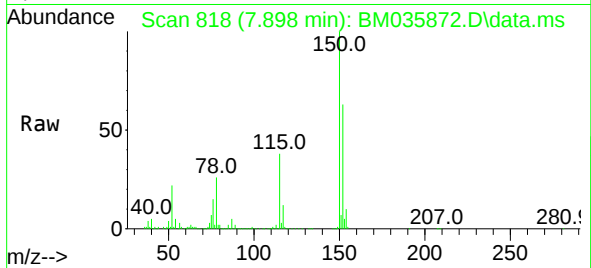
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

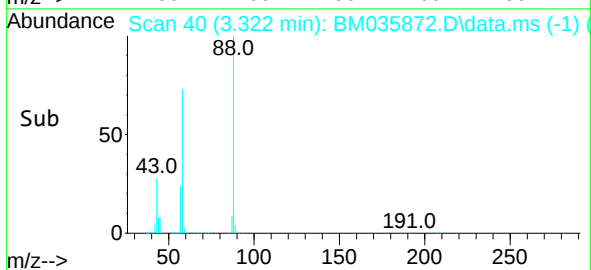
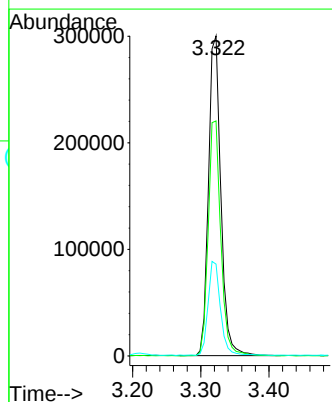
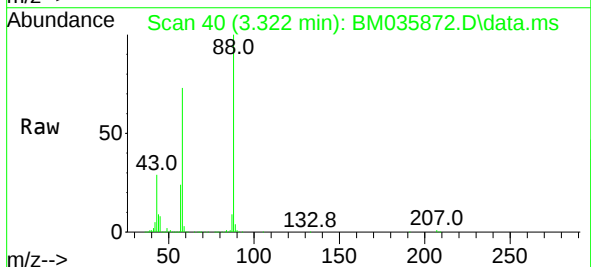
Instrument :
BNA_M
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SSTDCCC040EC

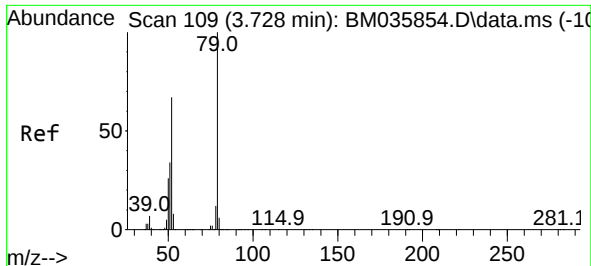
Tgt Ion:152 Resp: 362513
Ion Ratio Lower Upper
152 100
150 158.7 124.9 187.3
115 59.9 47.9 71.9



#2
1,4-Dioxane
Concen: 39.228 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion: 88 Resp: 379150
Ion Ratio Lower Upper
88 100
58 75.2 62.3 93.5
43 29.5 28.7 43.1



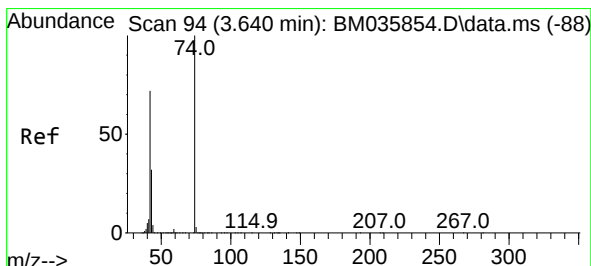
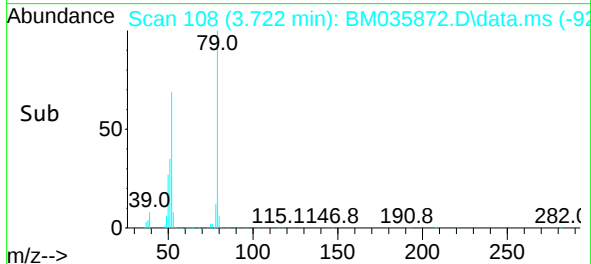
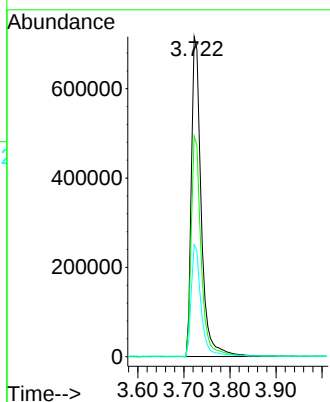
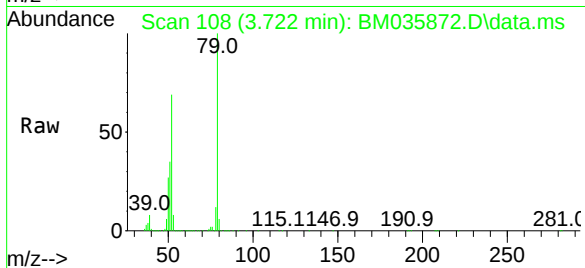


#3
Pyridine
Concen: 41.520 ng
RT: 3.722 min Scan# 109
Delta R.T. -0.006 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 1066517

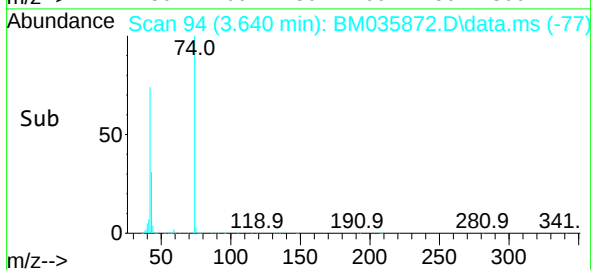
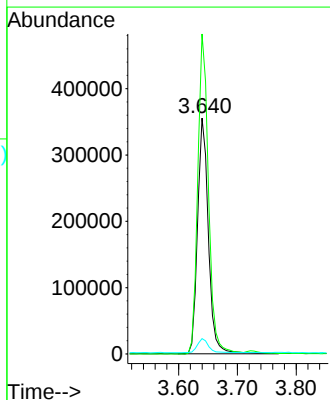
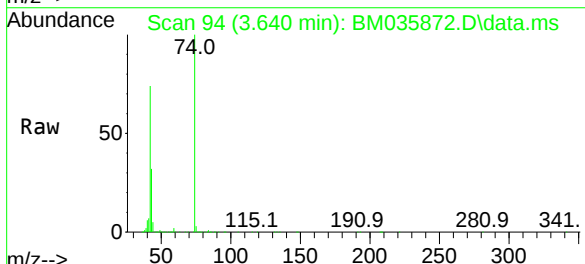
Ion	Ratio	Lower	Upper
79	100		
52	69.0	61.9	92.9
51	34.9	33.5	50.3

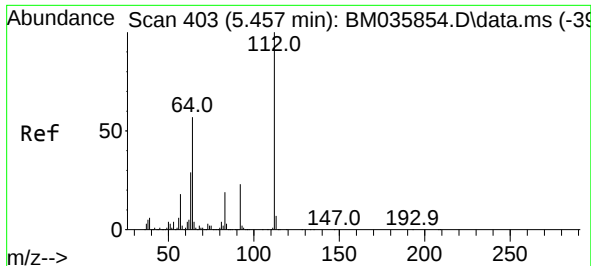


#4
n-Nitrosodimethylamine
Concen: 42.295 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion: 42 Resp: 454038

Ion	Ratio	Lower	Upper
42	100		
74	135.7	81.6	122.4
44	6.5	5.2	7.8

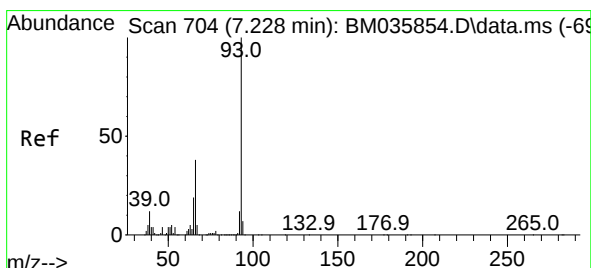
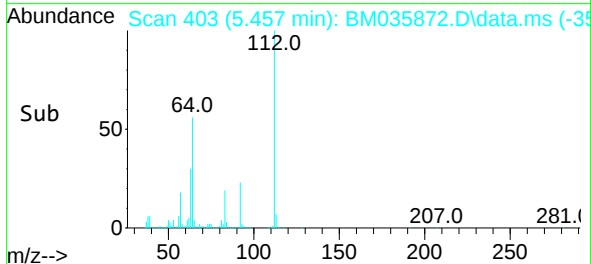
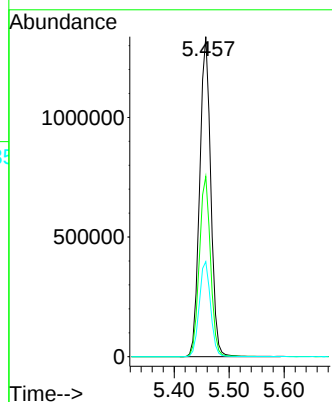
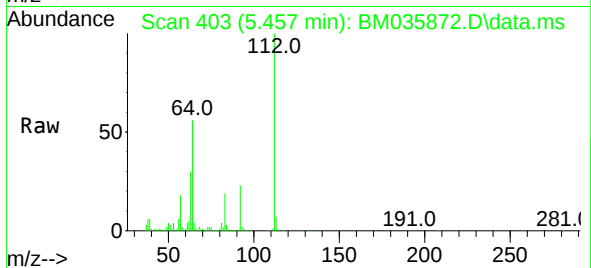




#5
2-Fluorophenol
Concen: 80.455 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

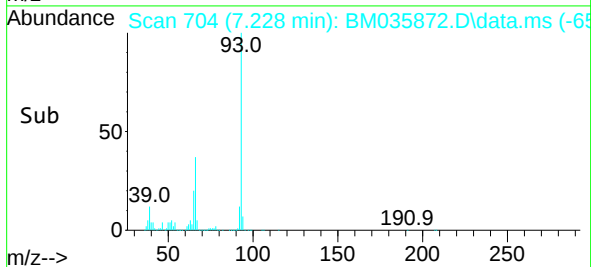
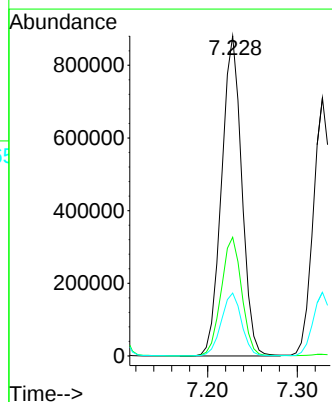
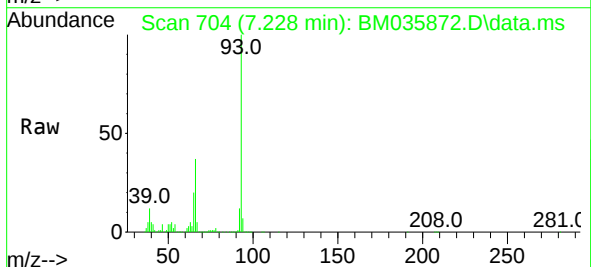
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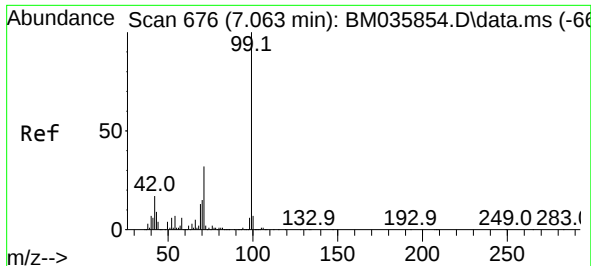
Tgt Ion:112 Resp: 1881317
Ion Ratio Lower Upper
112 100
64 56.3 47.8 71.6
63 29.7 26.6 40.0



#6
Aniline
Concen: 42.572 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion: 93 Resp: 1374695
Ion Ratio Lower Upper
93 100
66 37.1 32.6 49.0
65 19.7 16.8 25.2

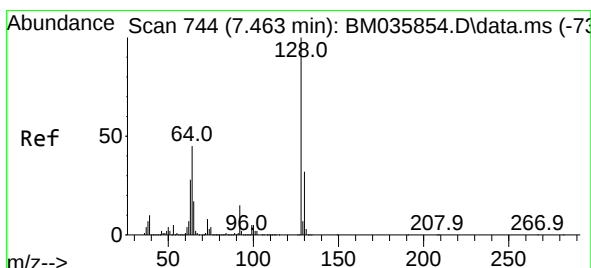
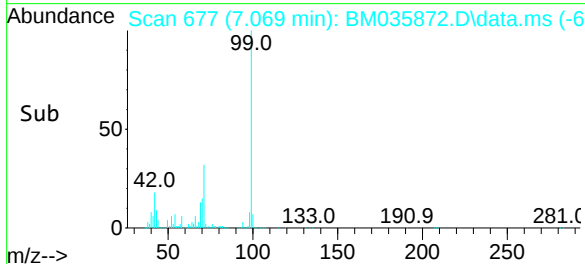
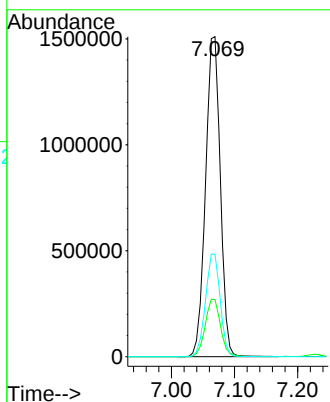
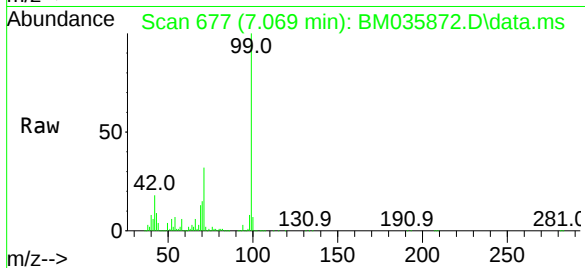




#7
Phenol-d6
Concen: 83.366 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

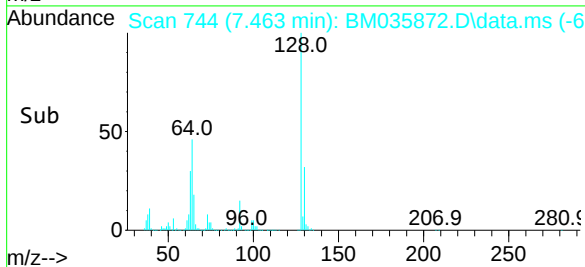
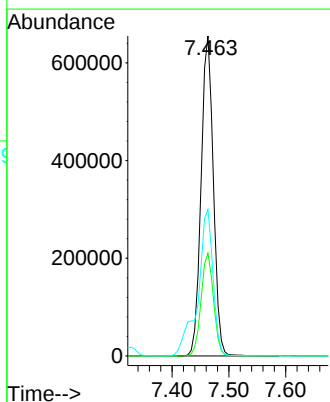
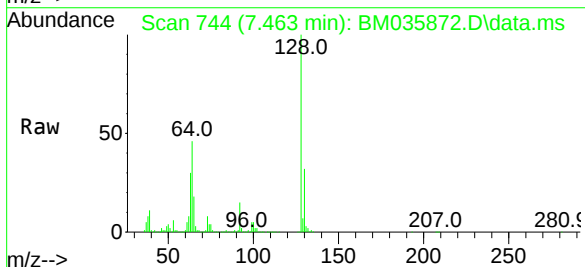
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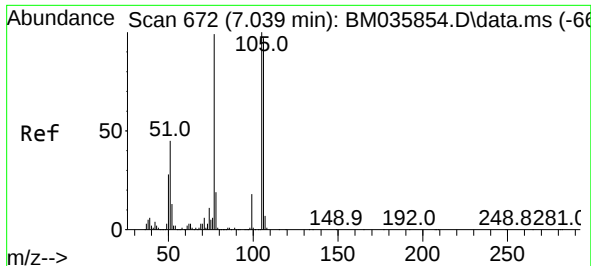
Tgt Ion: 99 Resp: 2451318
Ion Ratio Lower Upper
99 100
42 17.9 18.8 28.2#
71 32.0 30.2 45.2



#8
2-Chlorophenol
Concen: 40.676 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:128 Resp: 982843
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 45.8 28.2 68.2

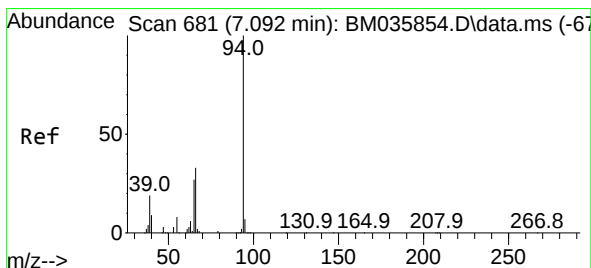
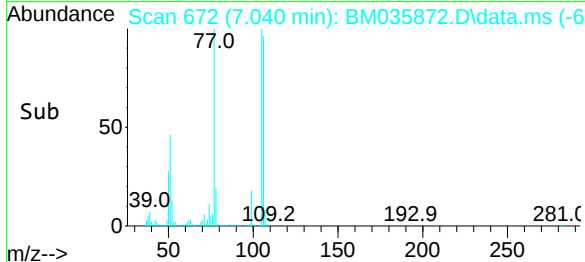
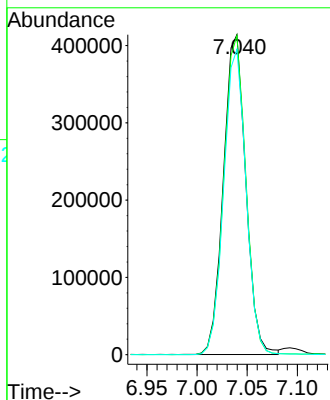
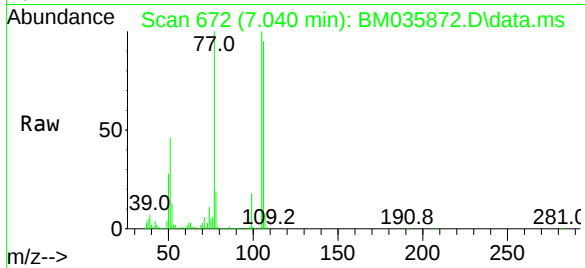




#9
Benzaldehyde
Concen: 38.757 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

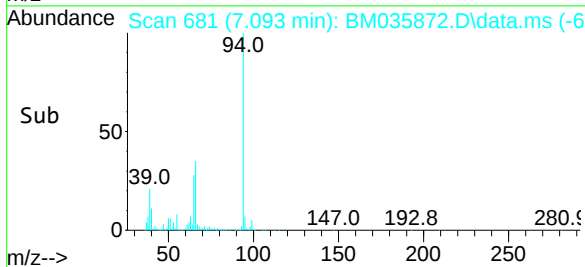
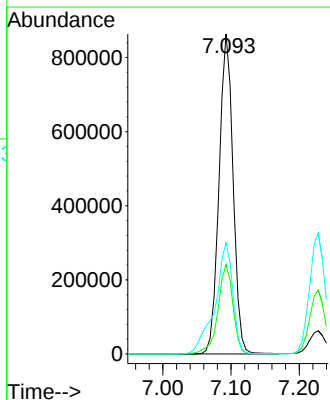
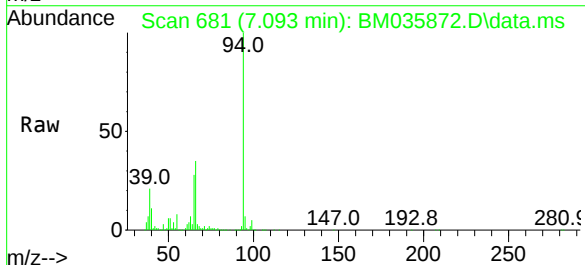
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BNA_M
ClientSampleId :
SSTDCCC040EC

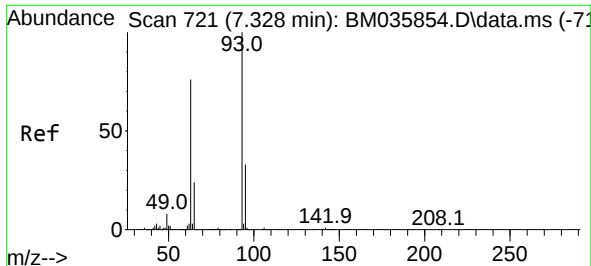
Tgt Ion: 77 Resp: 640249
Ion Ratio Lower Upper
77 100
105 99.7 76.3 116.3
106 95.5 69.0 109.0



#10
Phenol
Concen: 41.756 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion: 94 Resp: 1236542
Ion Ratio Lower Upper
94 100
65 28.0 11.4 51.4
66 34.7 21.4 61.4

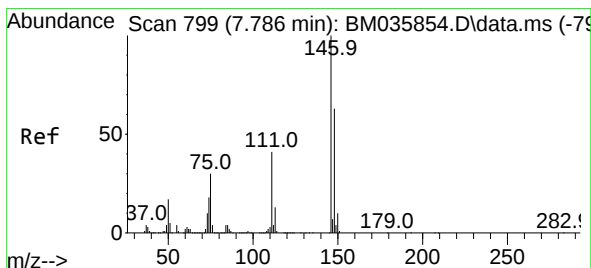
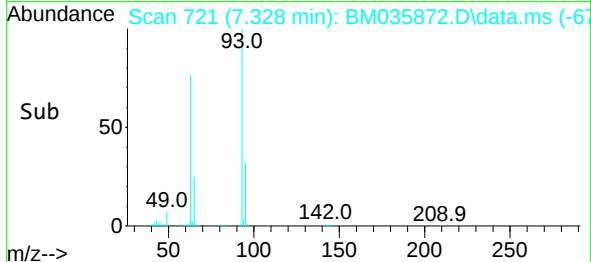
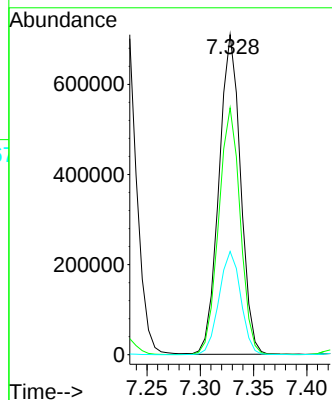
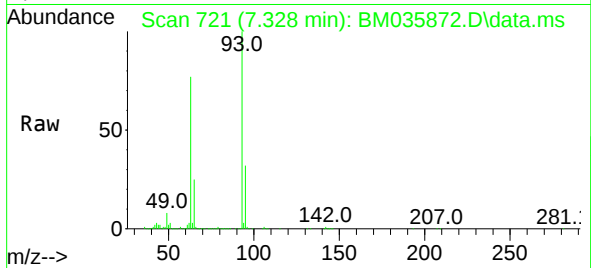




#11
bis(2-Chloroethyl)ether
Concen: 41.762 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

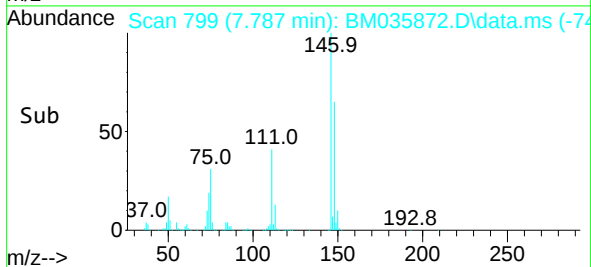
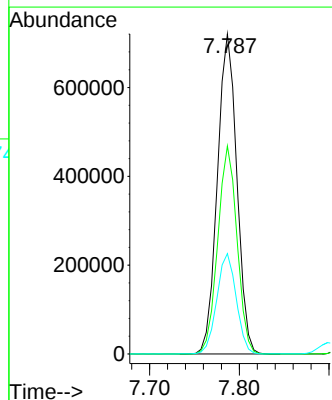
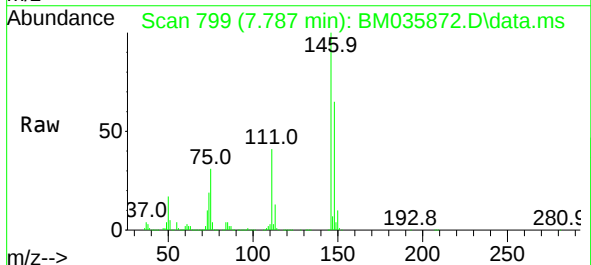
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

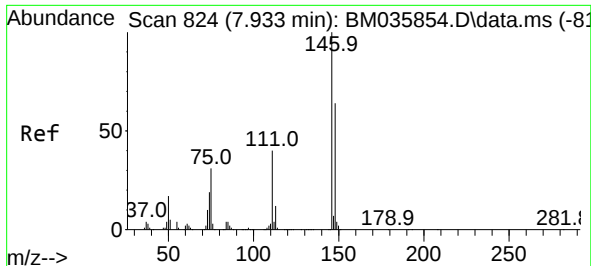
Tgt Ion: 93 Resp: 997862
Ion Ratio Lower Upper
93 100
63 77.1 60.6 100.6
95 32.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.266 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion: 146 Resp: 1085222
Ion Ratio Lower Upper
146 100
148 65.0 50.7 76.1
75 31.3 26.1 39.1

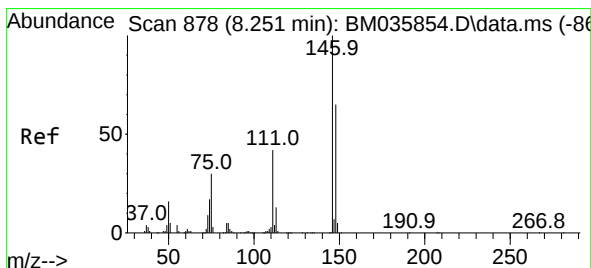
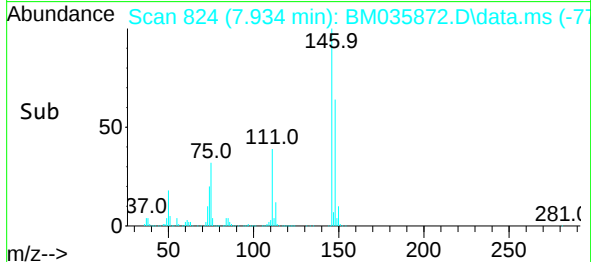
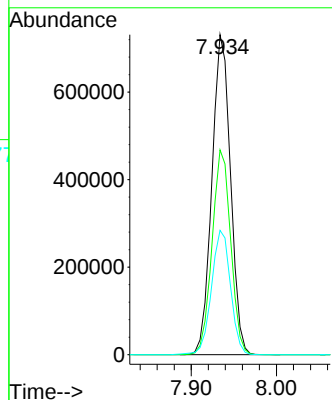
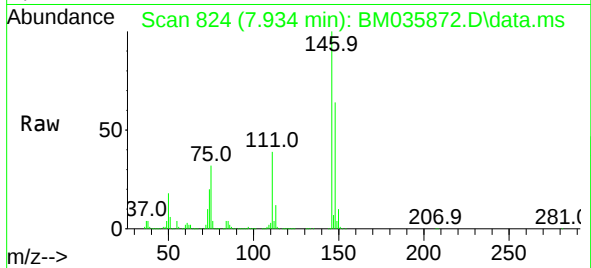




#13
1,4-Dichlorobenzene
Concen: 40.396 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

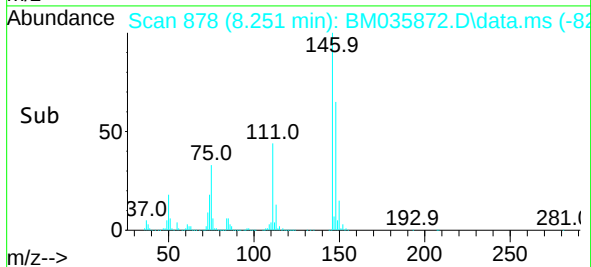
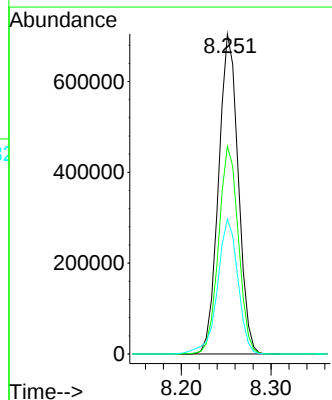
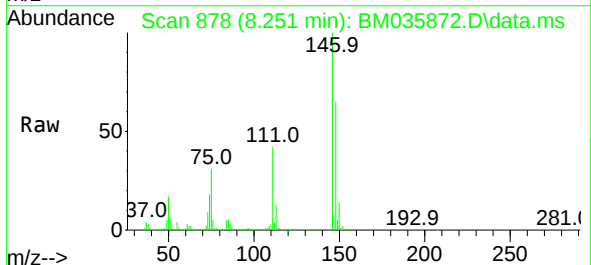
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

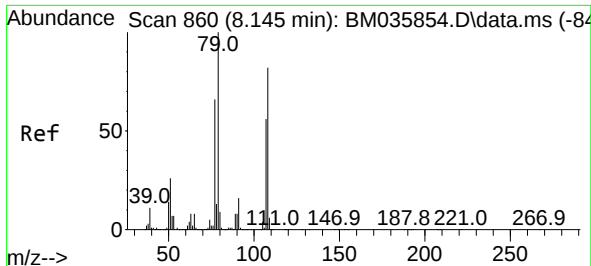
Tgt Ion:146 Resp: 1108531
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 38.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.360 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:146 Resp: 1071219
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
111 42.2 33.9 50.9

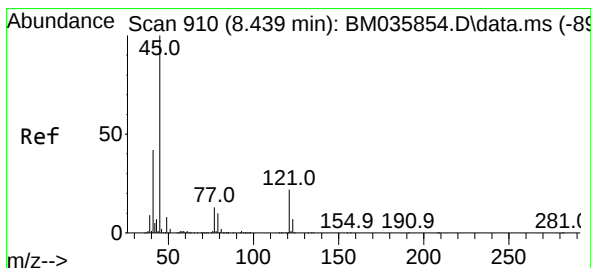
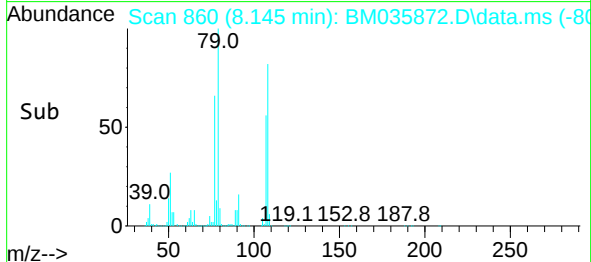
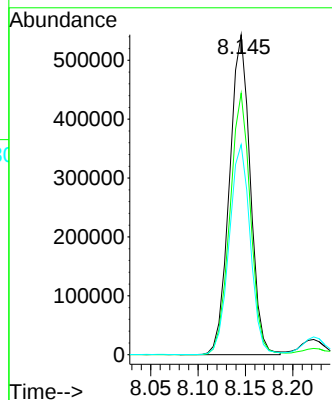
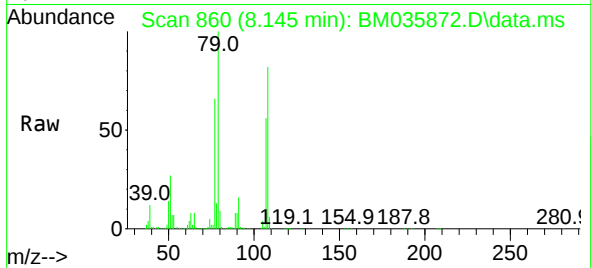




#15
Benzyl Alcohol
Concen: 42.796 ng
RT: 8.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

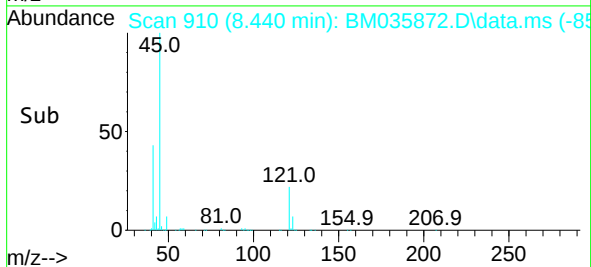
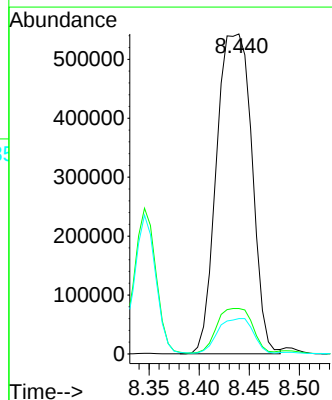
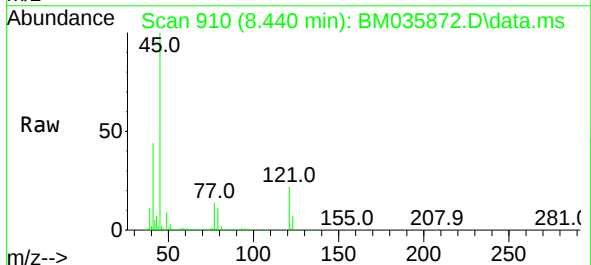
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

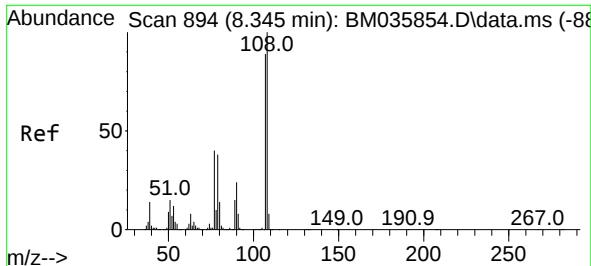
Tgt Ion: 79 Resp: 829145
Ion Ratio Lower Upper
79 100
108 81.7 59.0 88.4
77 65.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.791 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion: 45 Resp: 1331162
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.1
79 11.1 0.0 30.5

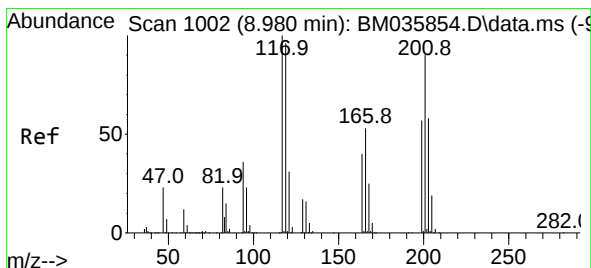
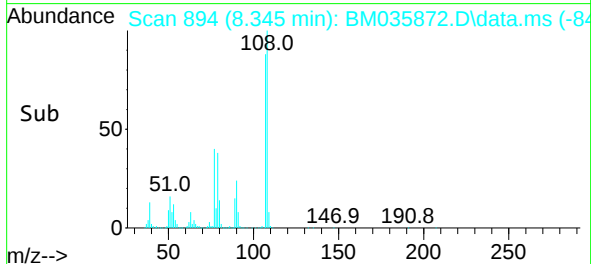
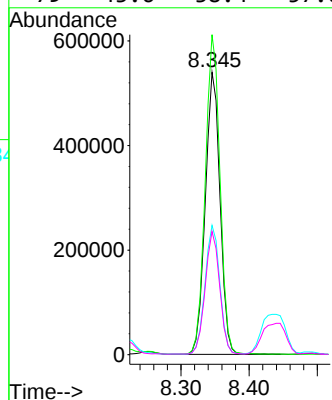
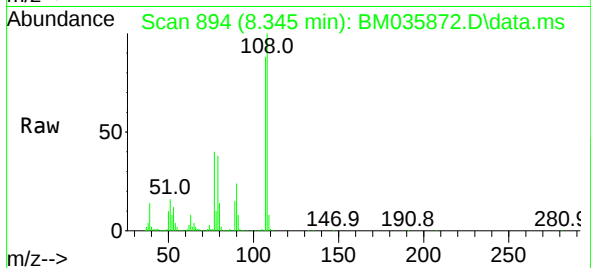




#17
2-Methylphenol
Concen: 42.250 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

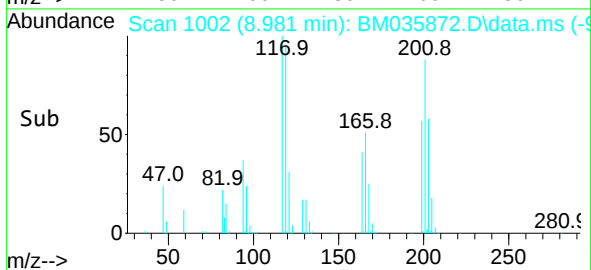
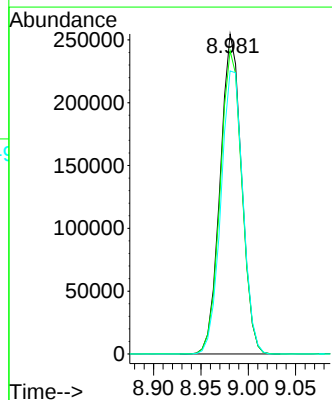
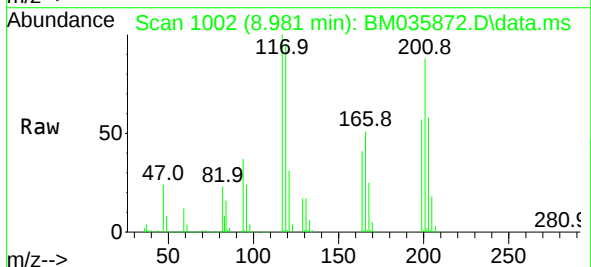
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

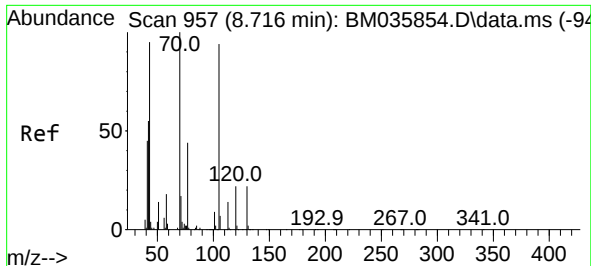
Tgt Ion:107 Resp: 812287
Ion Ratio Lower Upper
107 100
108 113.3 88.7 133.1
77 45.8 40.6 60.8
79 43.6 38.4 57.6



#18
Hexachloroethane
Concen: 40.546 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:117 Resp: 400280
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
201 88.5 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 44.063 ng

RT: 8.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 751159

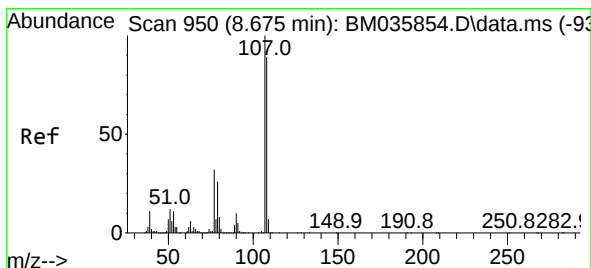
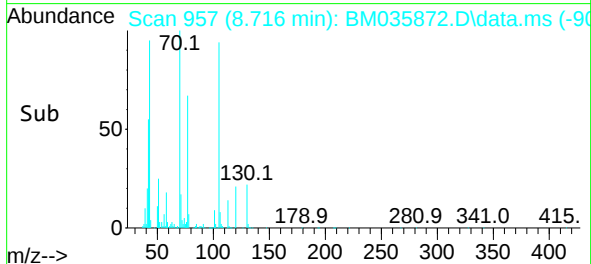
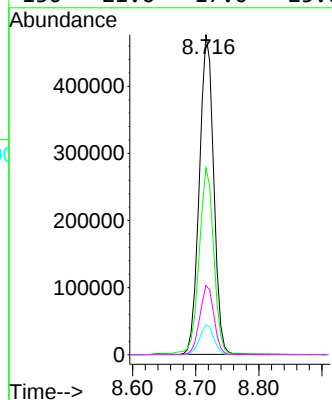
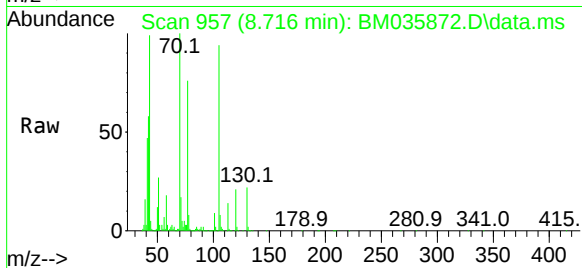
Ion Ratio Lower Upper

70 100

42 58.4 55.4 83.2

101 9.3 7.8 11.6

130 21.6 17.0 25.6



#20

3+4-Methylphenols

Concen: 42.541 ng

RT: 8.681 min Scan# 951

Delta R.T. 0.006 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

Tgt Ion: 107 Resp: 1105406

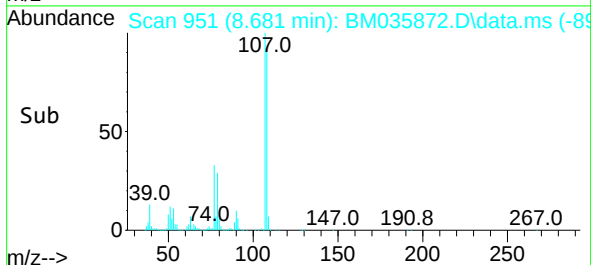
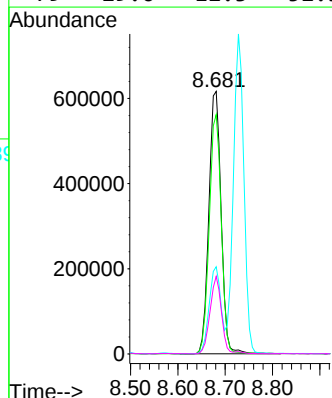
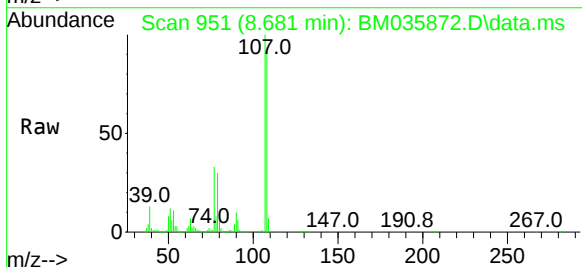
Ion Ratio Lower Upper

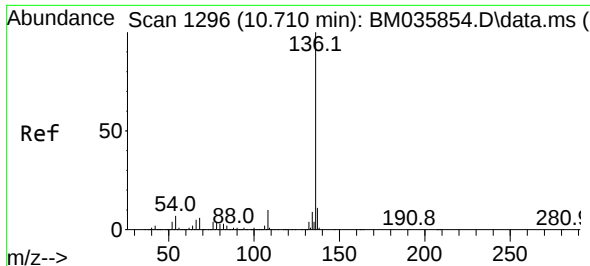
107 100

108 91.2 69.3 109.3

77 33.2 15.8 55.8

79 29.6 12.3 52.3



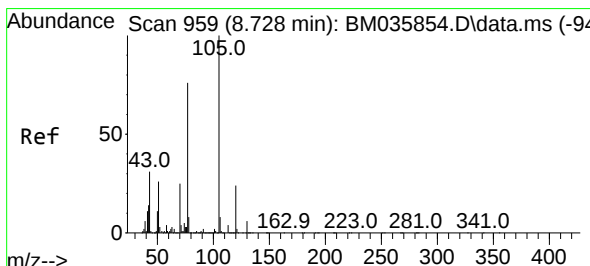
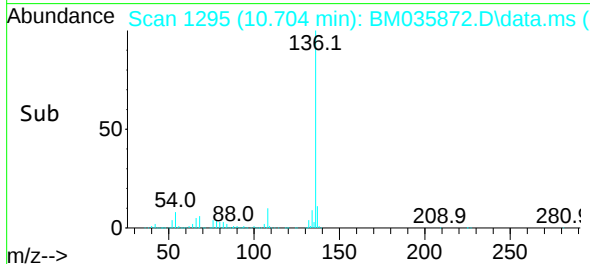
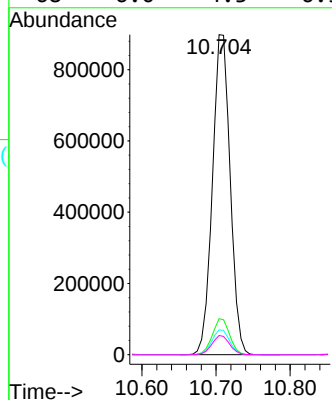
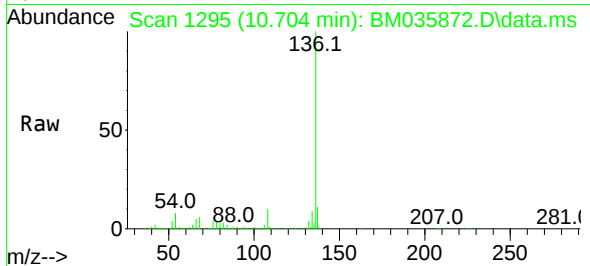


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1491719

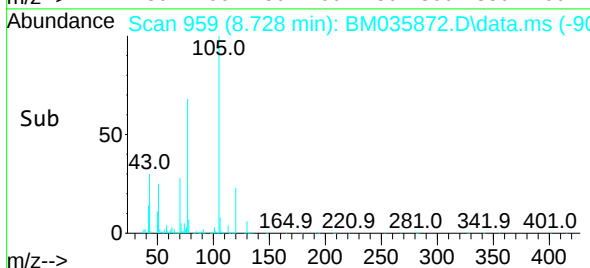
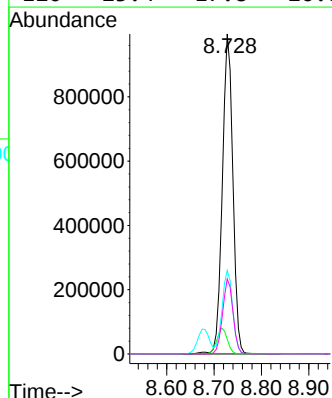
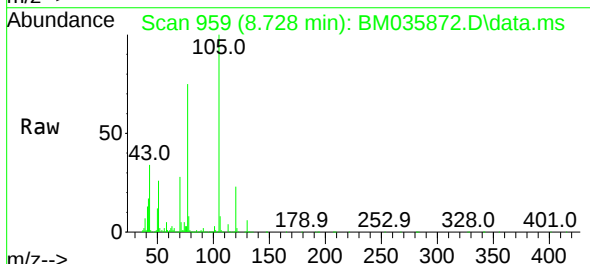
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.8	7.0	10.4
68	6.0	4.3	6.5

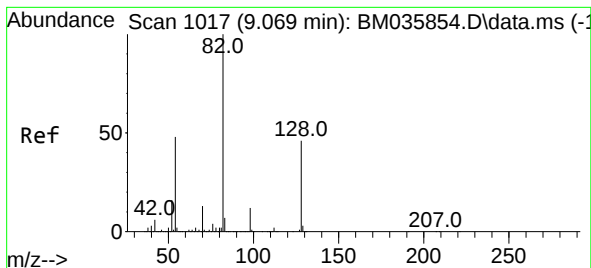


#22
Acetophenone
Concen: 41.650 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:105 Resp: 1535494

Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.0	7.4#
51	26.1	25.6	38.4
120	23.4	17.8	26.8





#23

Nitrobenzene-d5

Concen: 82.739 ng

RT: 9.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

Instrument :

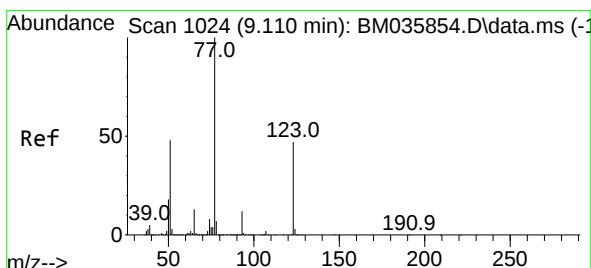
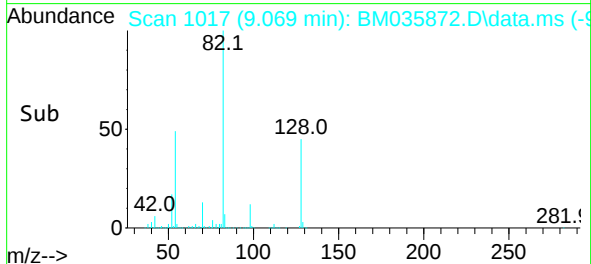
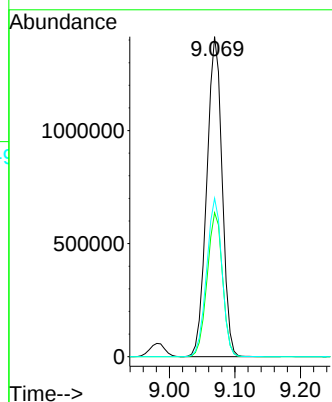
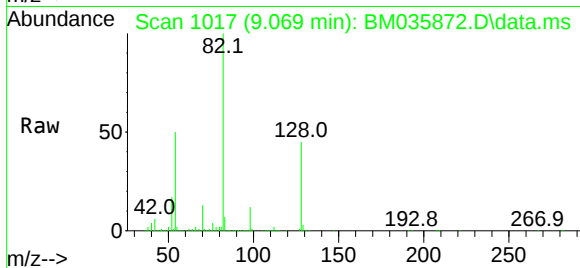
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 2307691

Ion	Ratio	Lower	Upper
82	100		
128	45.0	33.7	50.5
54	49.5	43.2	64.8



#24

Nitrobenzene

Concen: 41.268 ng

RT: 9.110 min Scan# 1024

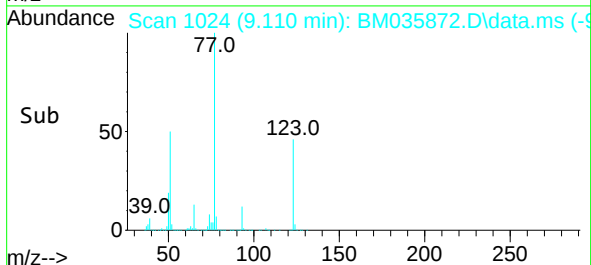
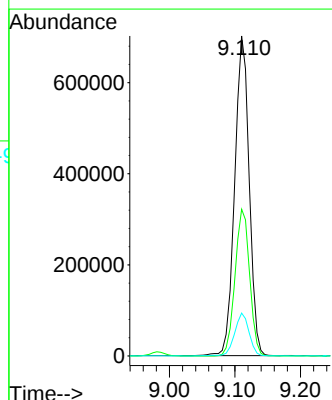
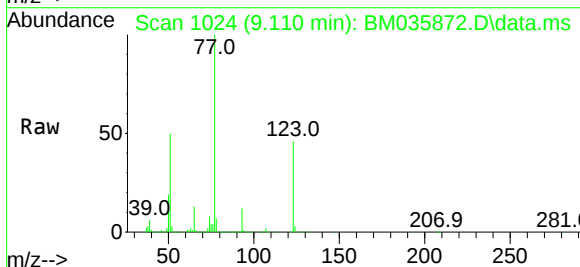
Delta R.T. 0.000 min

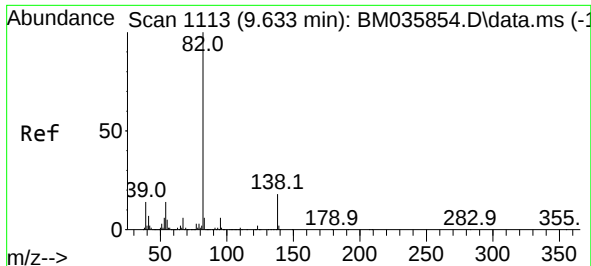
Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

Tgt Ion: 77 Resp: 1081097

Ion	Ratio	Lower	Upper
77	100		
123	45.9	36.2	54.4
65	13.4	11.4	17.0

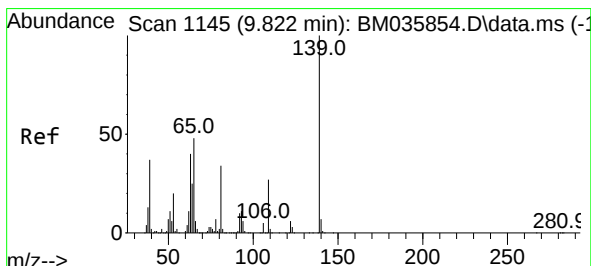
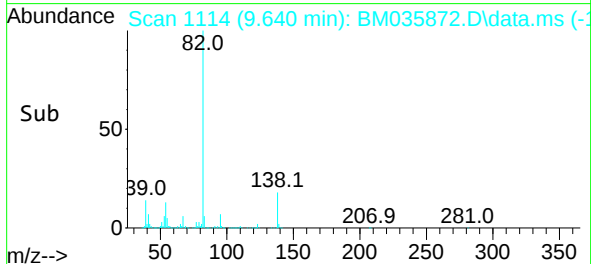
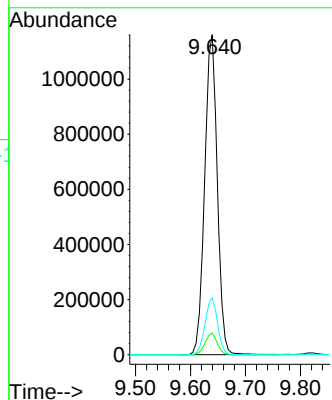
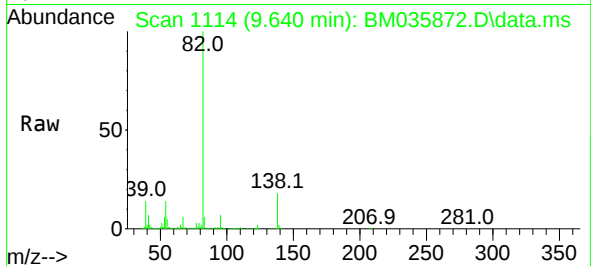




#25
Isophorone
Concen: 42.286 ng
RT: 9.640 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

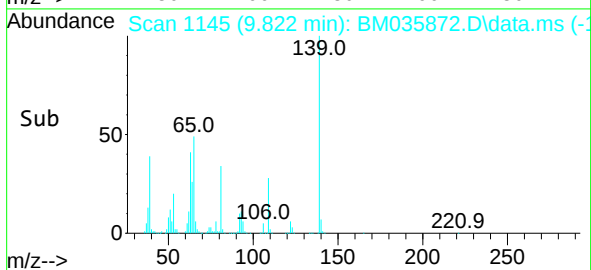
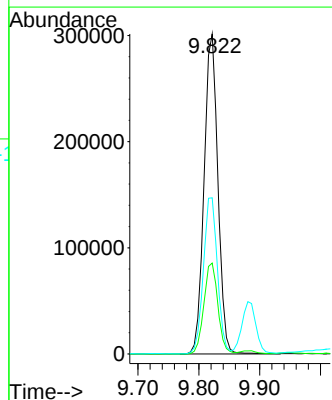
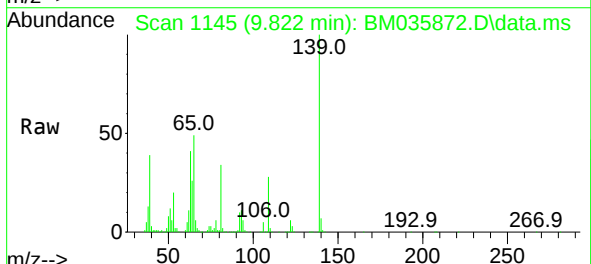
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

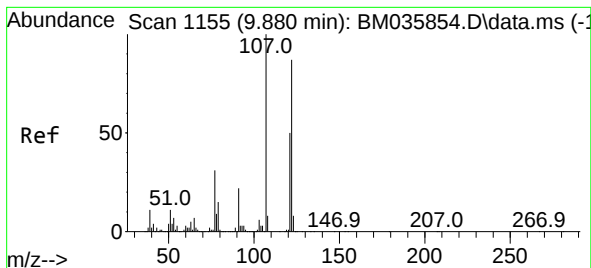
Tgt Ion: 82 Resp: 1845007
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 17.8 14.2 21.4



#26
2-Nitrophenol
Concen: 40.248 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion: 139 Resp: 474944
Ion Ratio Lower Upper
139 100
109 28.4 25.6 38.4
65 48.8 43.2 64.8

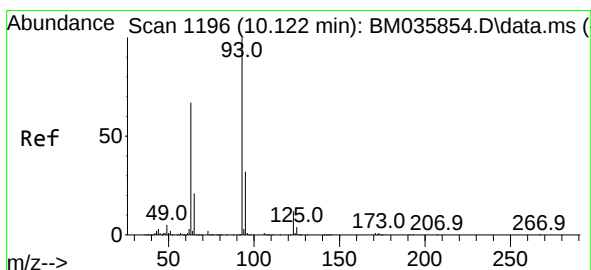
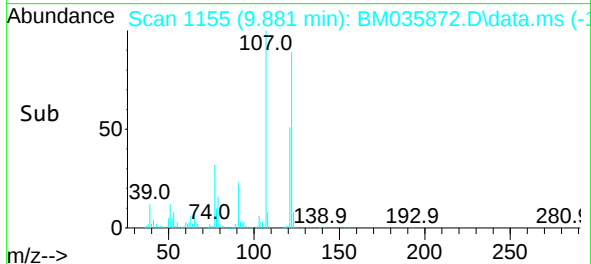
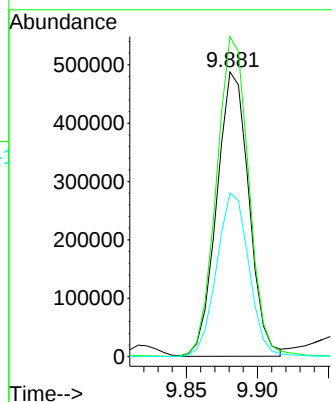
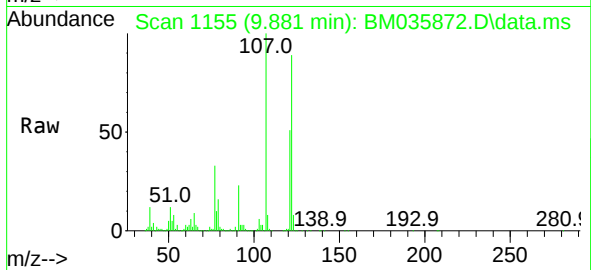




#27
2,4-Dimethylphenol
Concen: 41.241 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

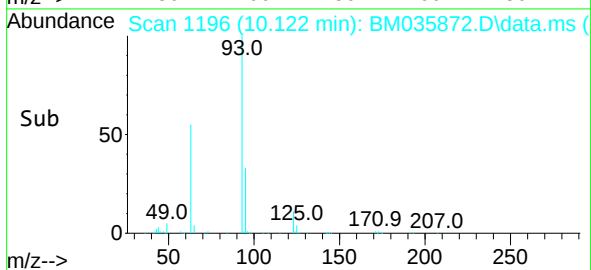
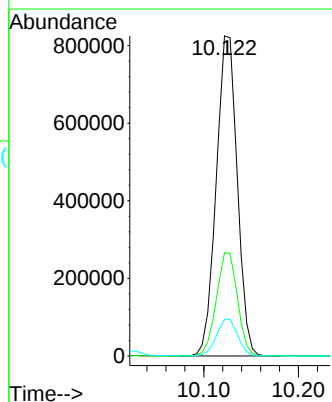
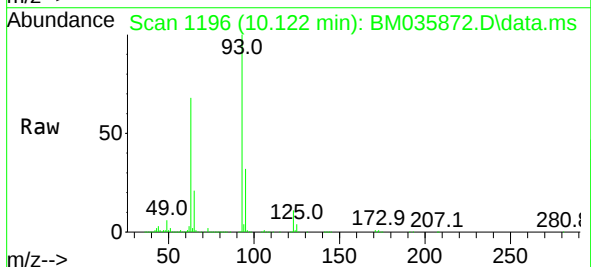
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

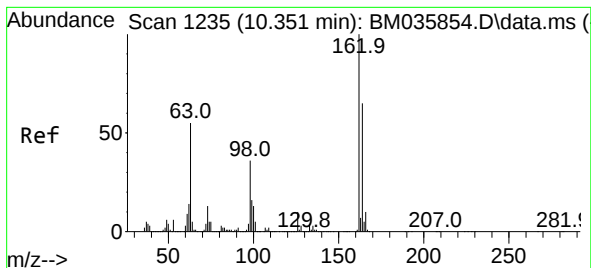
Tgt Ion:122 Resp: 767687
Ion Ratio Lower Upper
122 100
107 112.4 92.4 138.6
121 57.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.917 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion: 93 Resp: 1272940
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.4 9.0 13.4

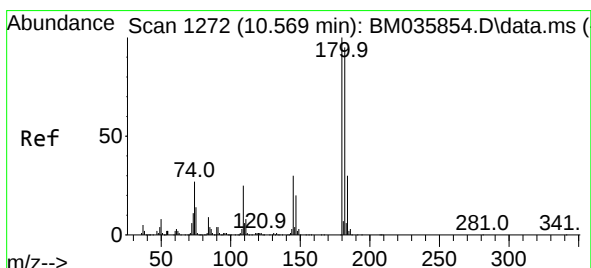
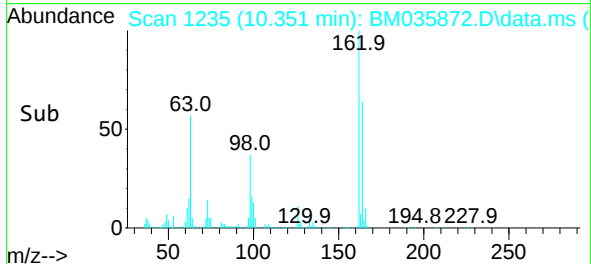
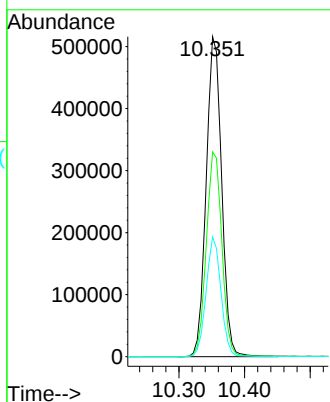
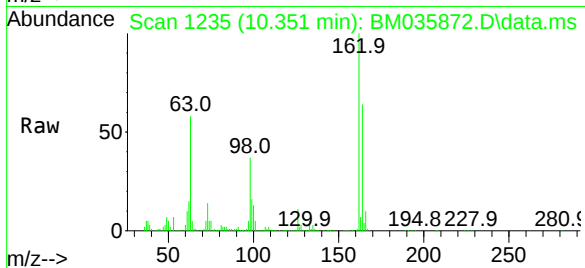




#29
2,4-Dichlorophenol
Concen: 41.064 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

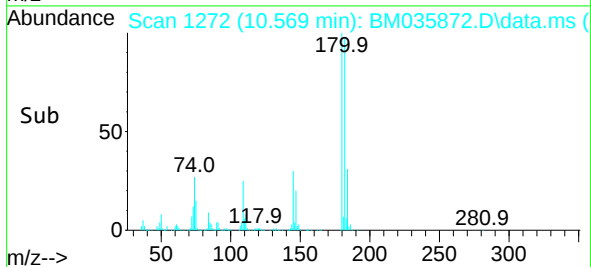
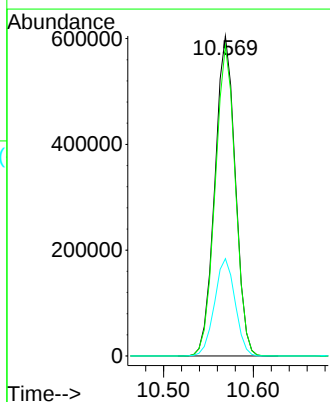
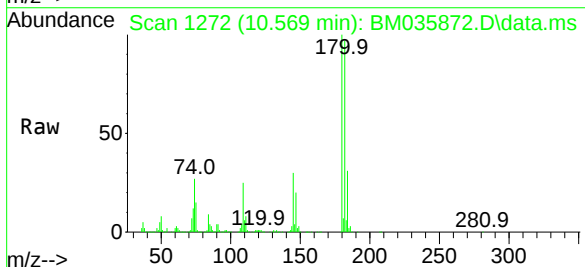
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

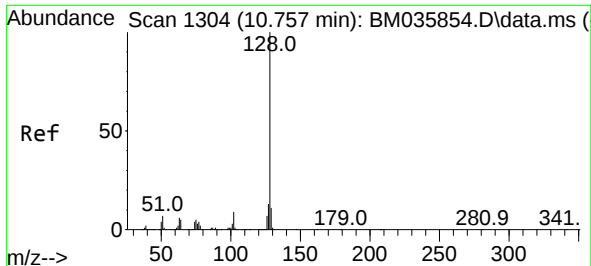
Tgt Ion:162 Resp: 847512
Ion Ratio Lower Upper
162 100
164 64.0 44.2 84.2
98 37.4 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 40.066 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:180 Resp: 954306
Ion Ratio Lower Upper
180 100
182 96.9 77.9 116.9
145 30.4 25.0 37.6

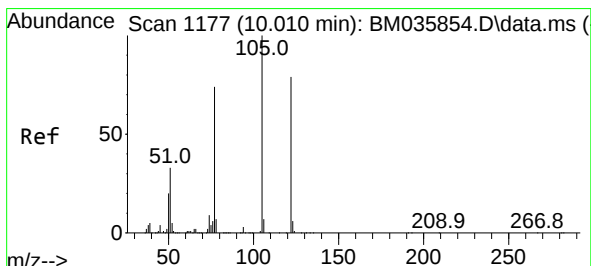
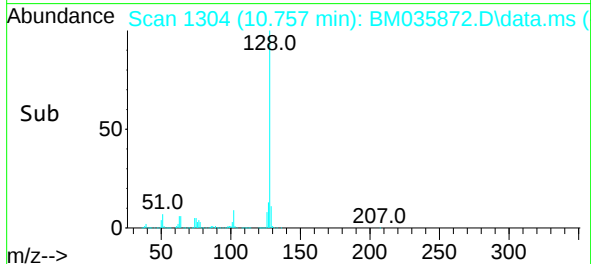
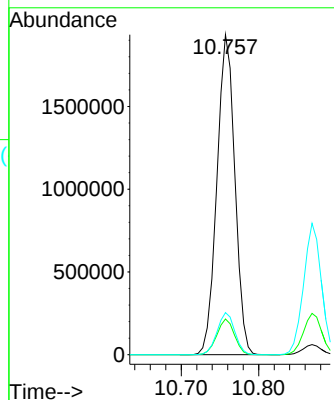
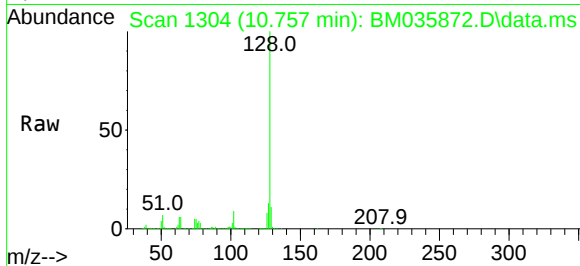




#31
Naphthalene
Concen: 41.012 ng
RT: 10.757 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

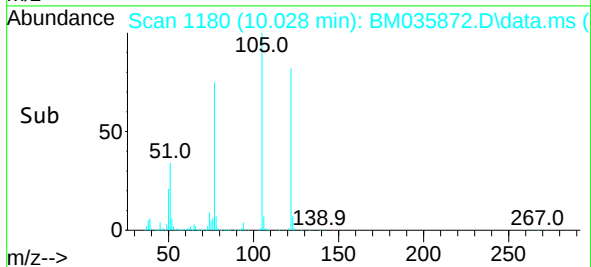
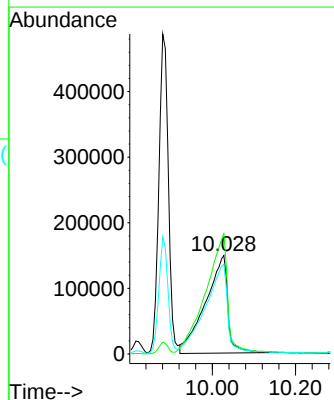
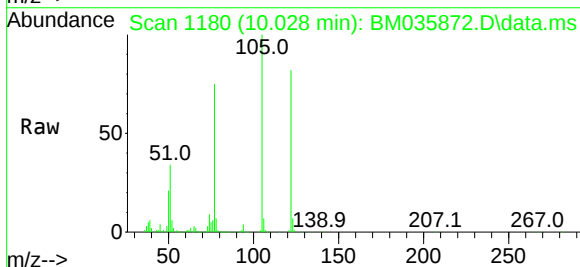
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

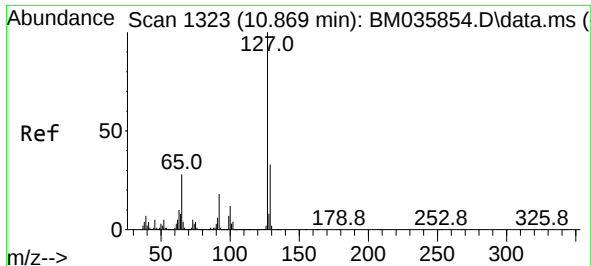
Tgt Ion:128 Resp: 3108425
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 39.454 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.018 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:122 Resp: 555435
Ion Ratio Lower Upper
122 100
105 122.2 105.7 145.7
77 91.2 80.0 120.0



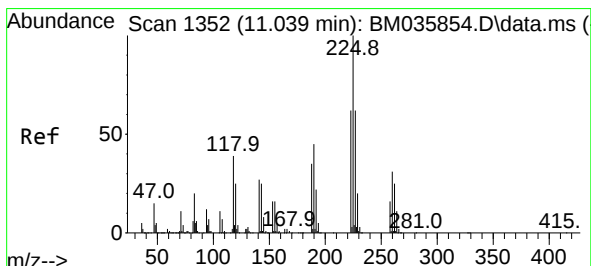
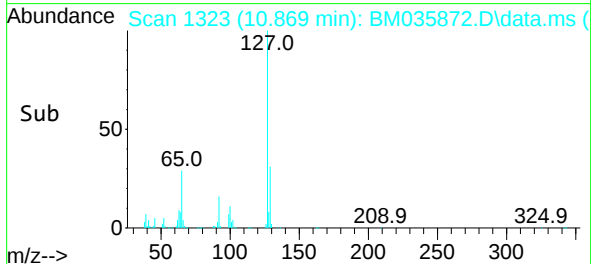
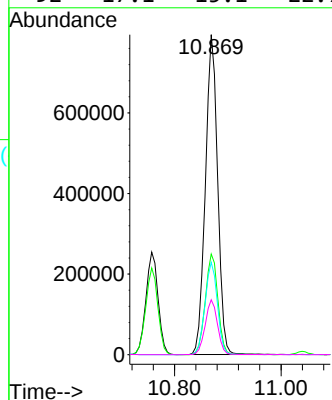
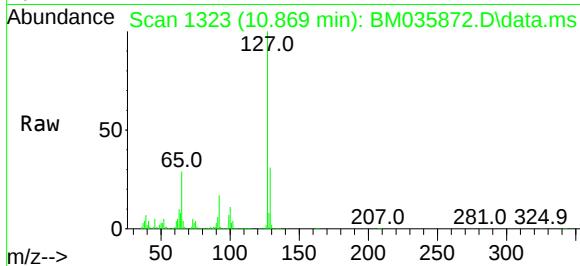


#33
4-Chloroaniline
Concen: 41.903 ng
RT: 10.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1270535

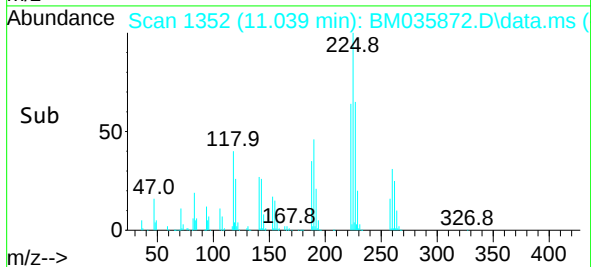
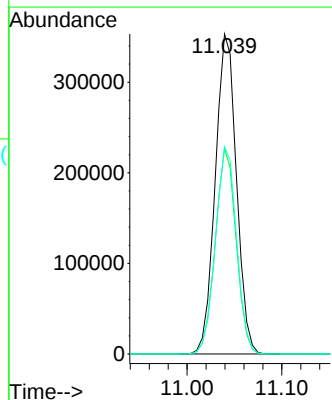
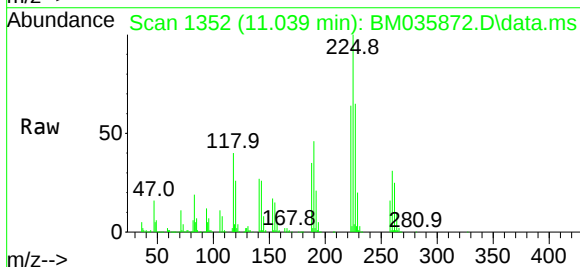
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	28.8	26.6	40.0
92	17.1	15.1	22.7

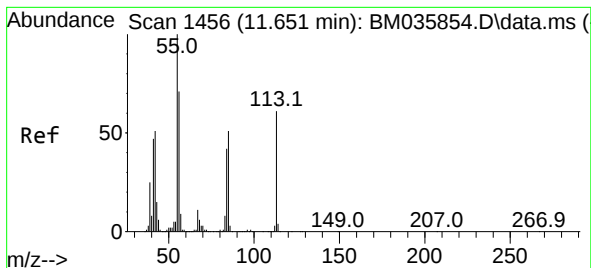


#34
Hexachlorobutadiene
Concen: 40.106 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:225 Resp: 548256

Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.8	76.2
227	64.7	52.7	79.1

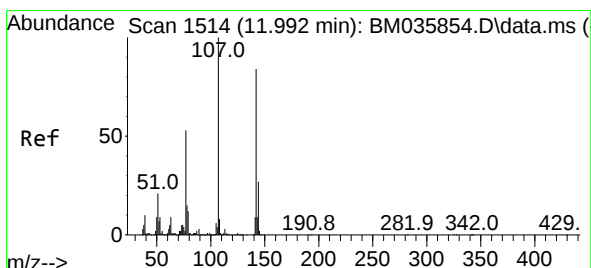
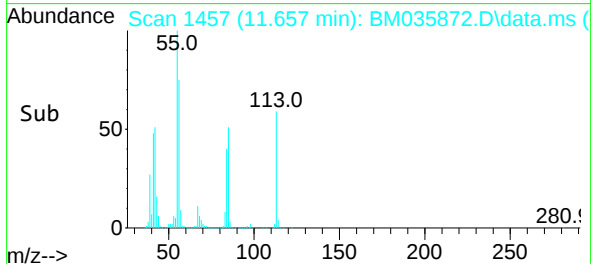
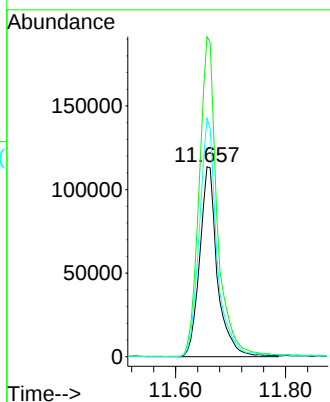
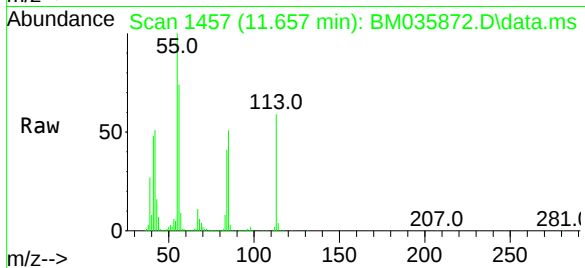




#35
 Caprolactam
 Concen: 40.231 ng
 RT: 11.657 min Scan# 1456
 Delta R.T. 0.006 min
 Lab File: BM035872.D
 Acq: 19 Jul 2022 19:56

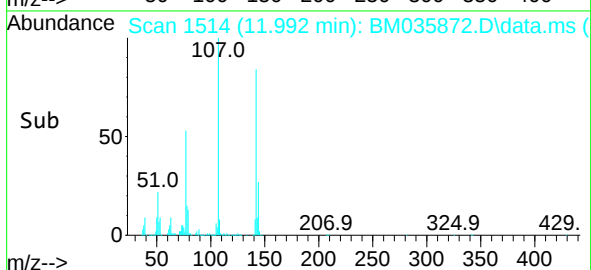
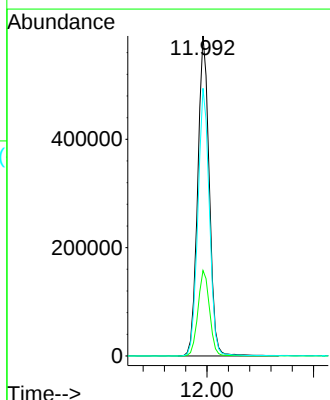
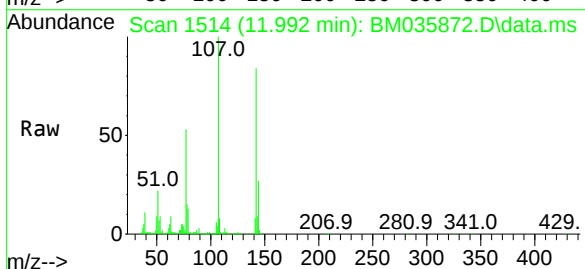
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

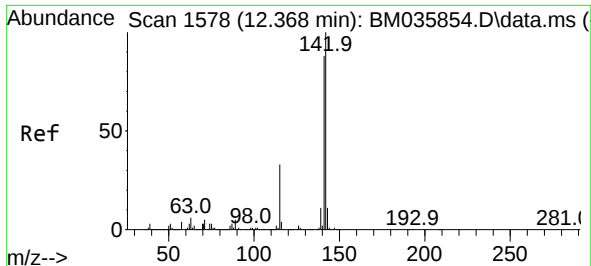
Tgt Ion:113 Resp: 253934
 Ion Ratio Lower Upper
 113 100
 55 168.4 150.1 190.1
 56 125.5 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.110 ng
 RT: 11.992 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: BM035872.D
 Acq: 19 Jul 2022 19:56

Tgt Ion:107 Resp: 891191
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.4 32.0
 142 83.7 66.7 100.1

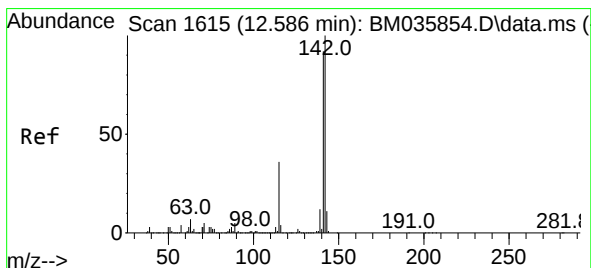
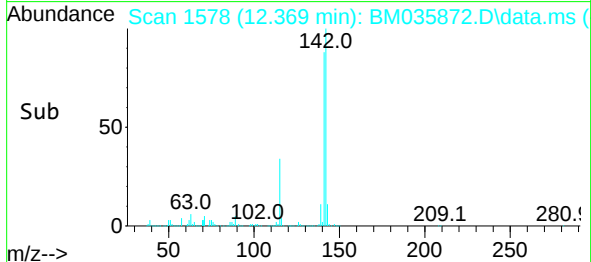
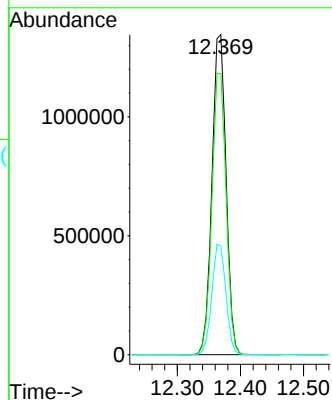
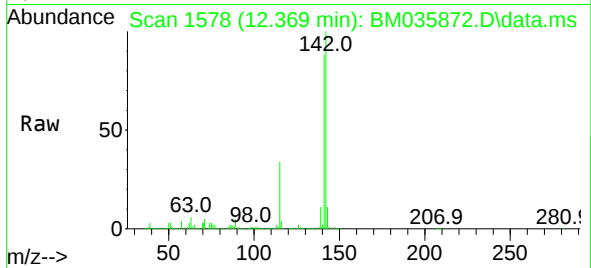




#37
2-Methylnaphthalene
Concen: 42.170 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

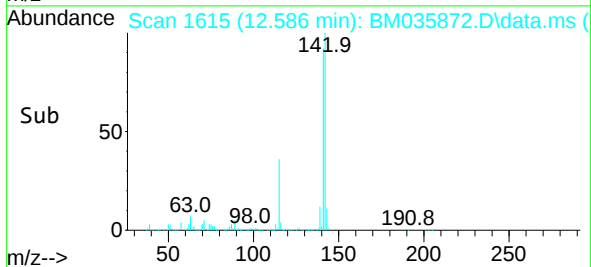
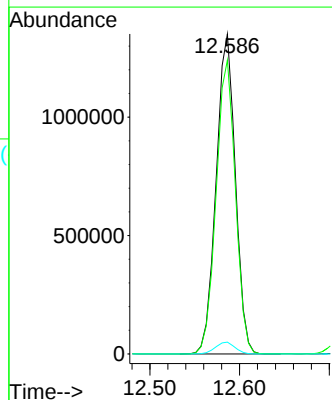
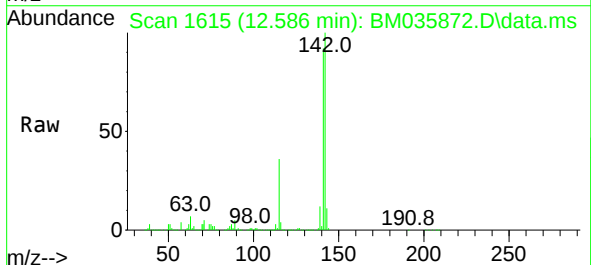
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

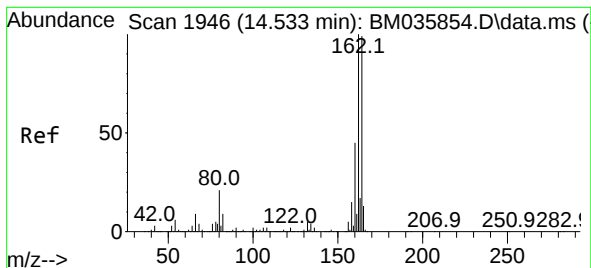
Tgt Ion:142 Resp: 2079241
Ion Ratio Lower Upper
142 100
141 87.8 72.4 108.6
115 34.0 29.6 44.4



#38
1-Methylnaphthalene
Concen: 41.797 ng
RT: 12.586 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:142 Resp: 2005927
Ion Ratio Lower Upper
142 100
141 91.9 75.0 112.4
116 3.7 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.533 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BM035872.D

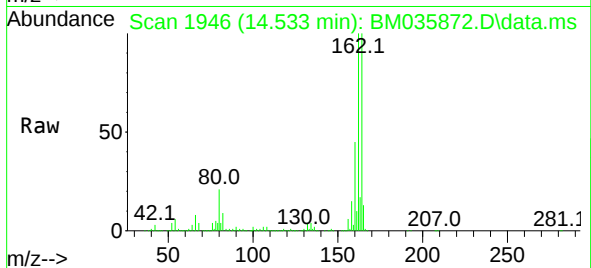
Acq: 19 Jul 2022 19:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



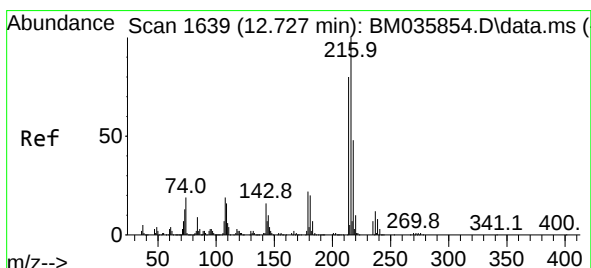
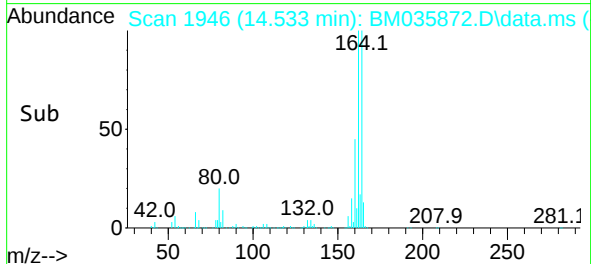
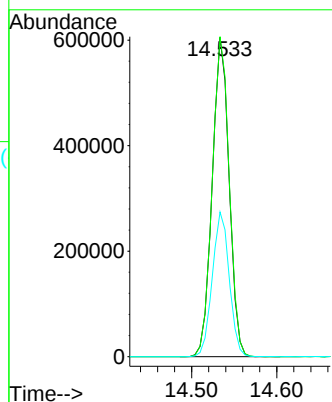
Tgt Ion:164 Resp: 832002

Ion Ratio Lower Upper

164 100

162 100.2 83.0 124.6

160 45.3 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.705 ng

RT: 12.728 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

Tgt Ion:216 Resp: 967593

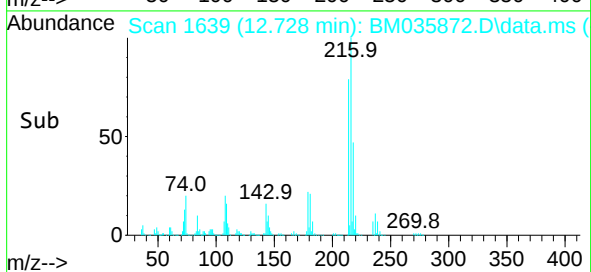
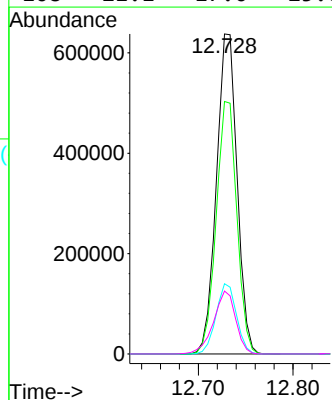
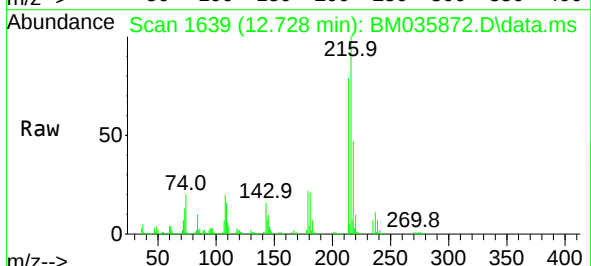
Ion Ratio Lower Upper

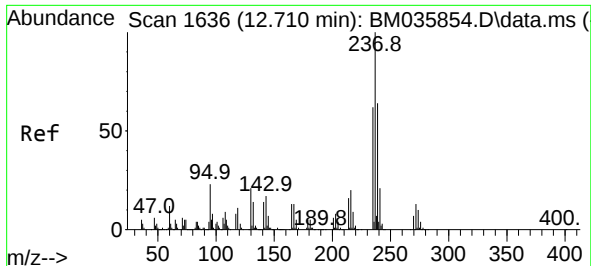
216 100

214 78.9 62.6 94.0

179 21.7 18.2 27.2

108 21.1 17.0 25.6

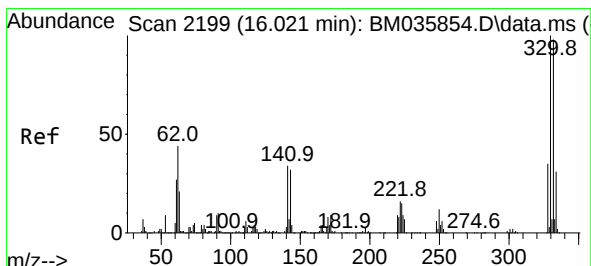
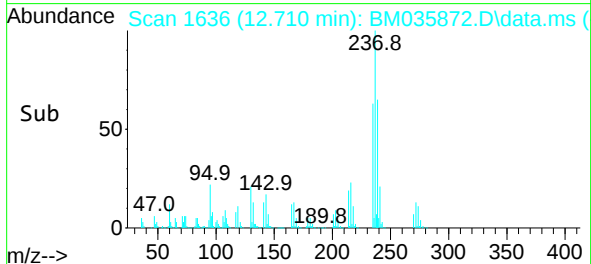
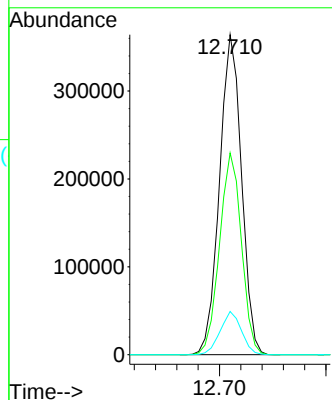
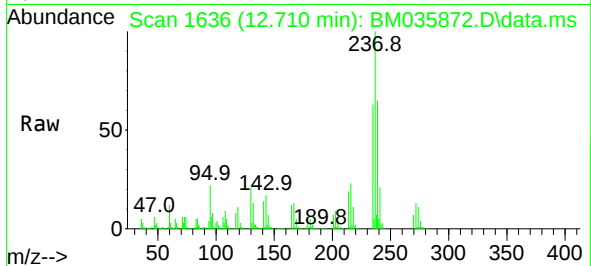




#41
Hexachlorocyclopentadiene
Concen: 40.717 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

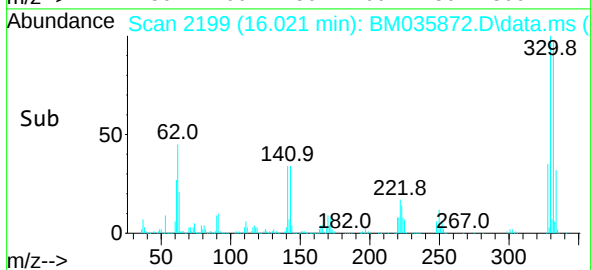
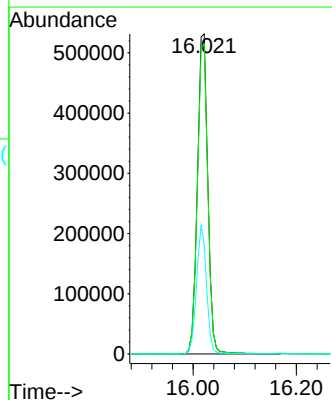
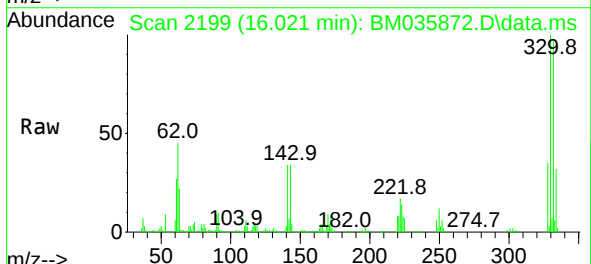
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

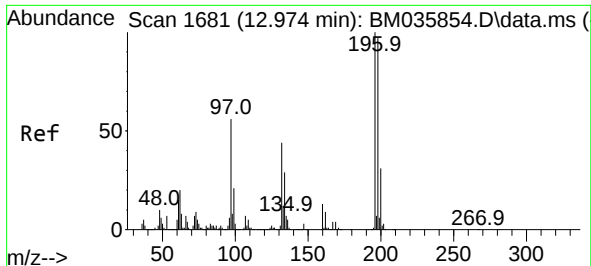
Tgt Ion:237 Resp: 521670
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 13.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 80.049 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:330 Resp: 744971
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 38.6 35.3 52.9

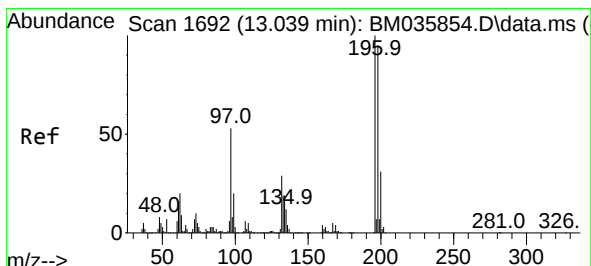
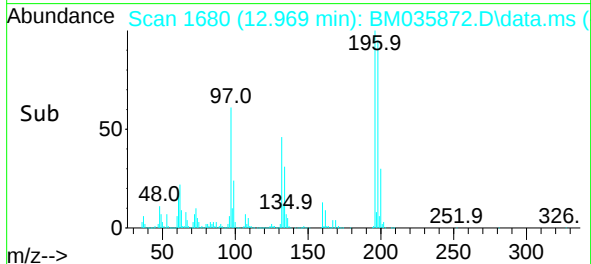
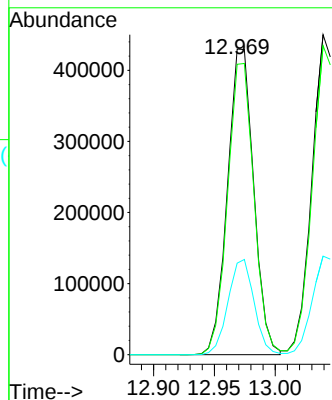
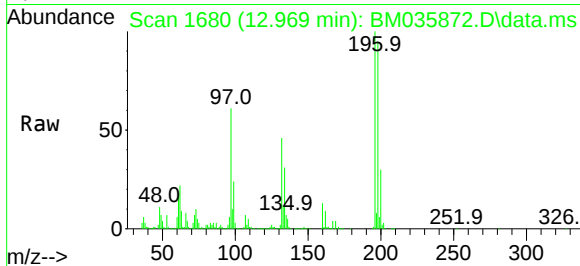




#43
2,4,6-Trichlorophenol
Concen: 41.133 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

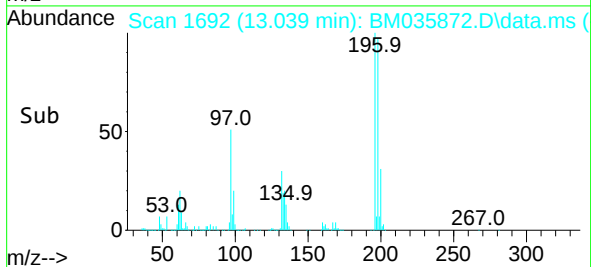
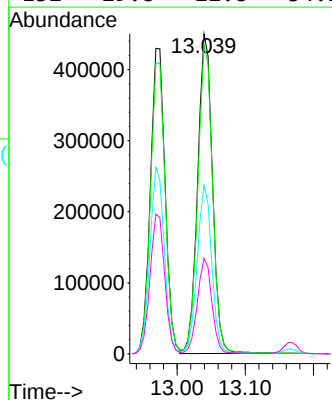
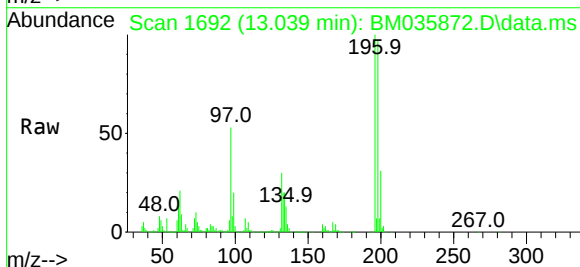
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

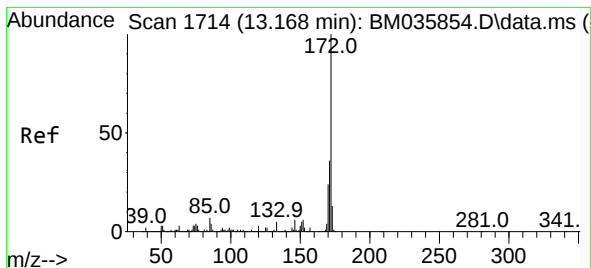
Tgt Ion:196 Resp: 646297
Ion Ratio Lower Upper
196 100
198 95.0 75.8 113.6
200 29.9 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.880 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:196 Resp: 677254
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 52.7 43.4 65.2
132 29.8 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 83.303 ng

RT: 13.169 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

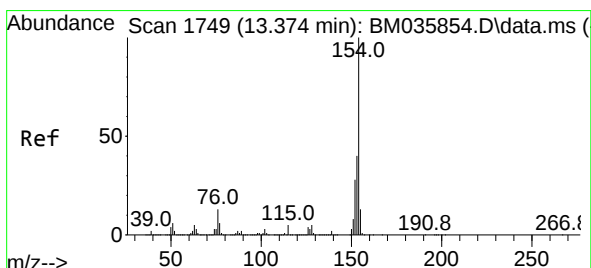
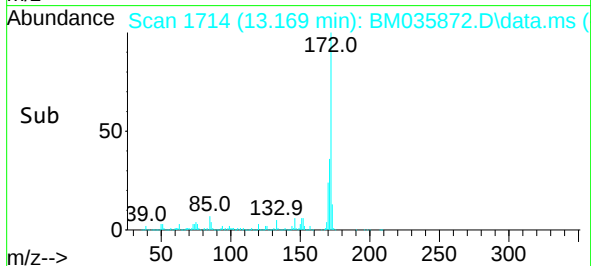
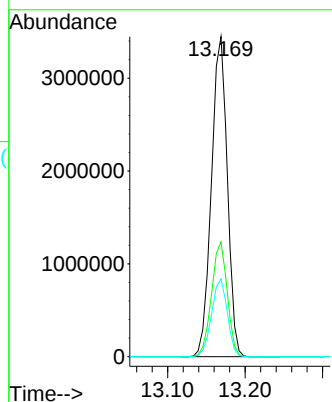
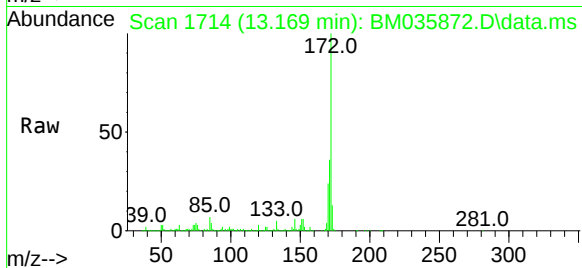
Tgt Ion:172 Resp: 4903272

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

170 24.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 41.534 ng

RT: 13.375 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

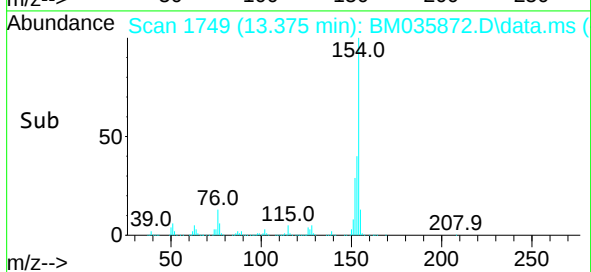
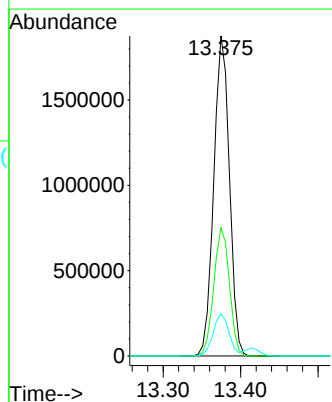
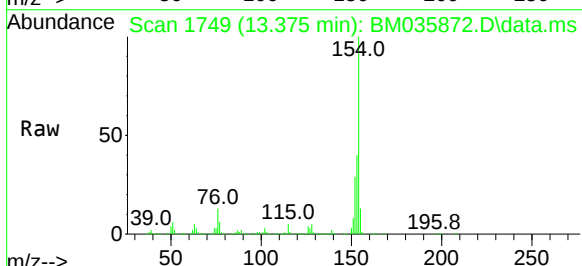
Tgt Ion:154 Resp: 2628751

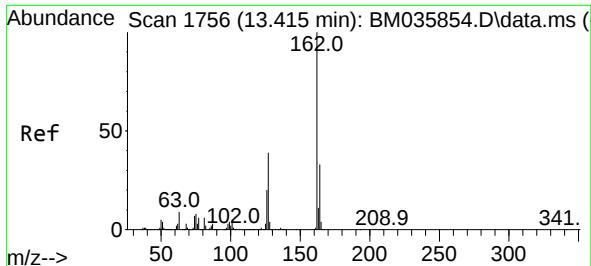
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

76 13.2 0.0 31.8

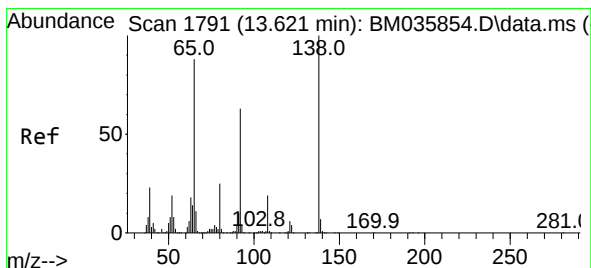
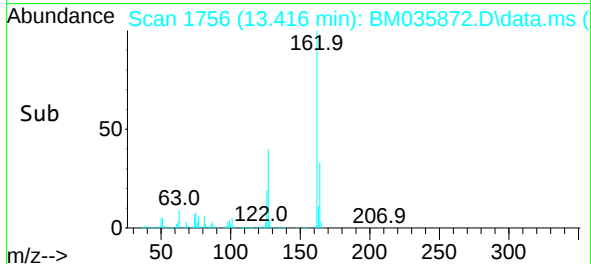
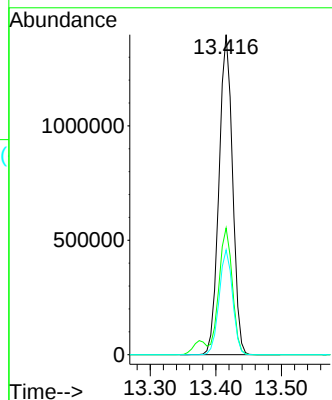
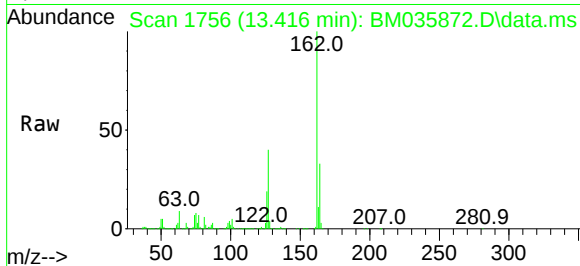




#47
2-Chloronaphthalene
Concen: 41.073 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

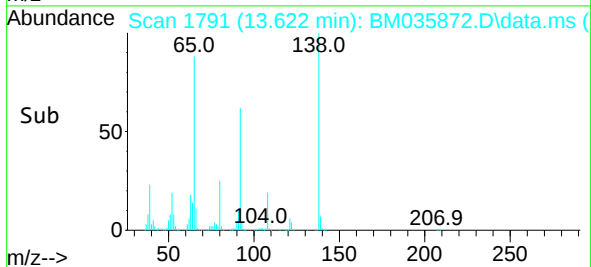
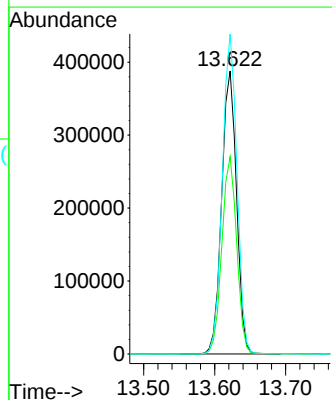
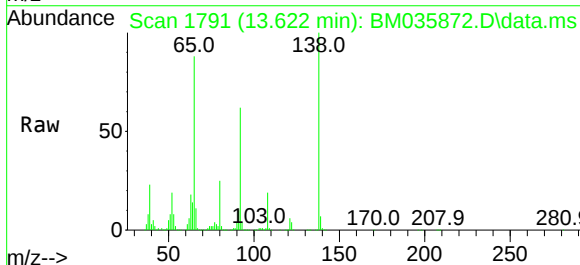
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

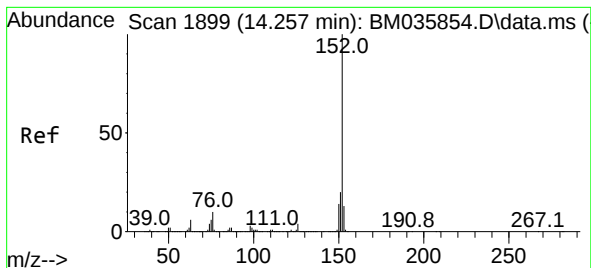
Tgt Ion:162 Resp: 1998081
Ion Ratio Lower Upper
162 100
127 39.6 30.6 45.8
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 42.001 ng
RT: 13.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion: 65 Resp: 563019
Ion Ratio Lower Upper
65 100
92 69.8 53.7 80.5
138 113.1 83.9 125.9





#49

Acenaphthylene

Concen: 41.399 ng

RT: 14.257 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

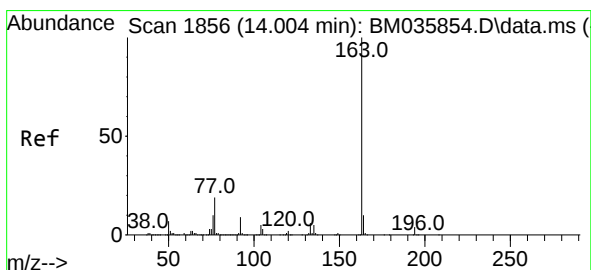
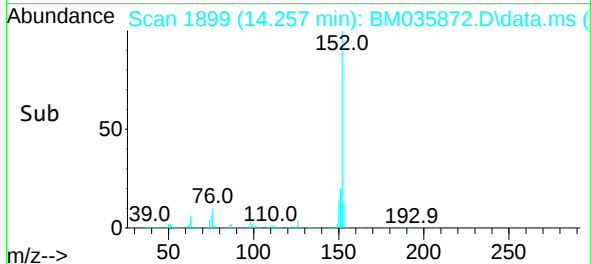
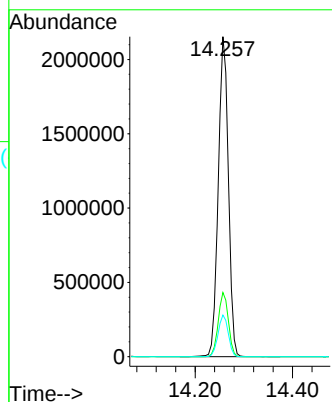
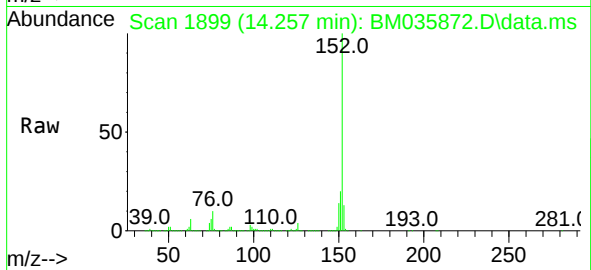
Tgt Ion:152 Resp: 3100994

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 40.546 ng

RT: 14.004 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

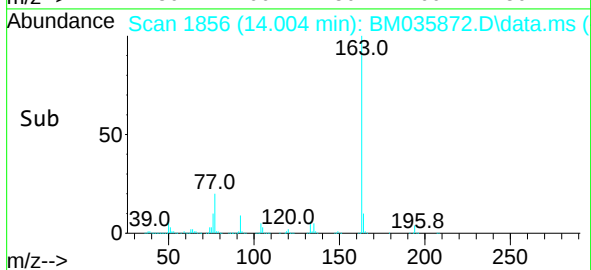
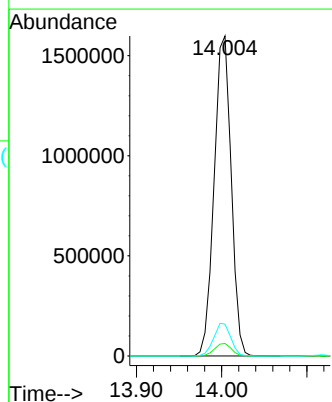
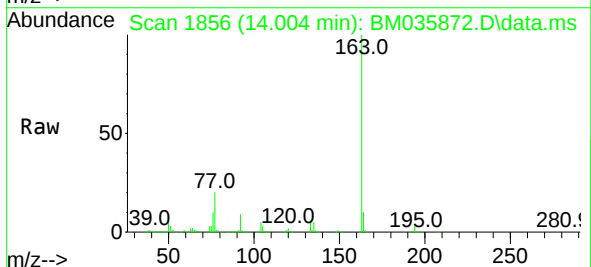
Tgt Ion:163 Resp: 2220459

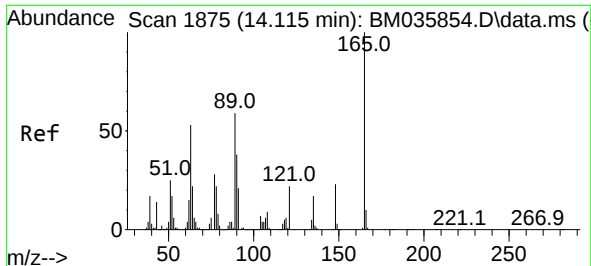
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.0 8.4 12.6

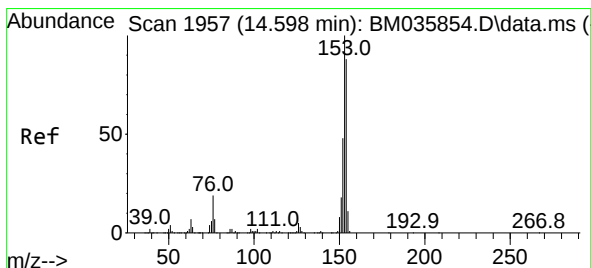
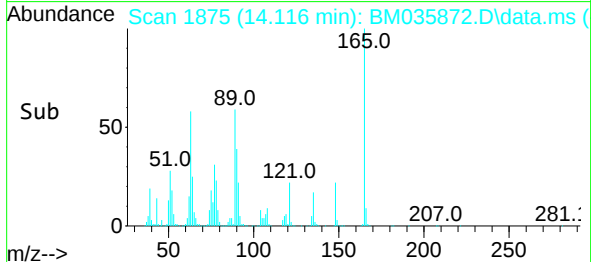
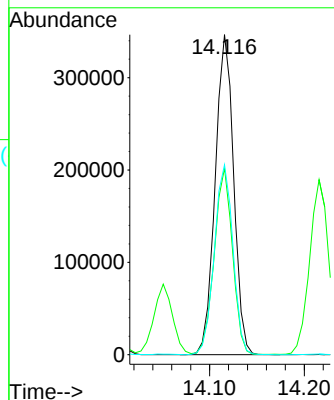
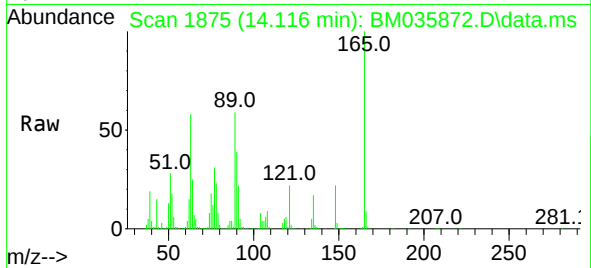




#51
2,6-Dinitrotoluene
Concen: 41.021 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

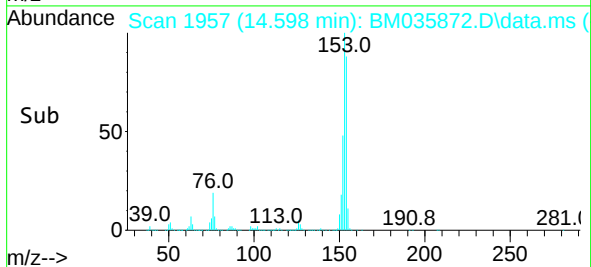
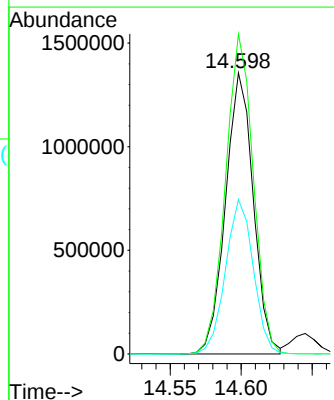
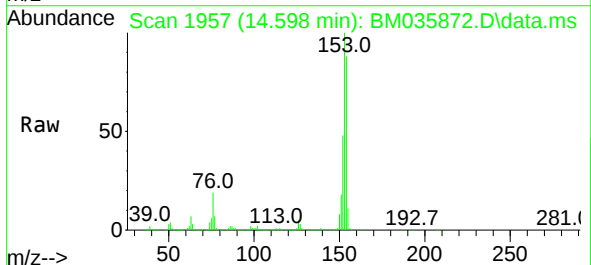
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

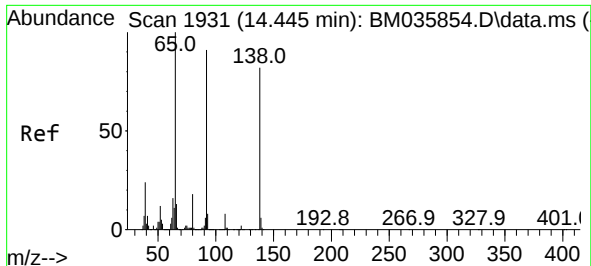
Tgt Ion:165 Resp: 469755
Ion Ratio Lower Upper
165 100
63 58.3 50.2 75.2
89 59.4 48.4 72.6



#52
Acenaphthene
Concen: 41.129 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:154 Resp: 1845516
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 54.9 43.4 65.2

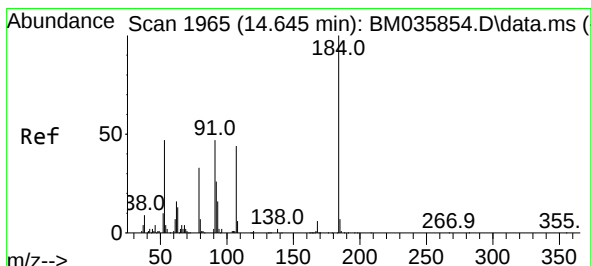
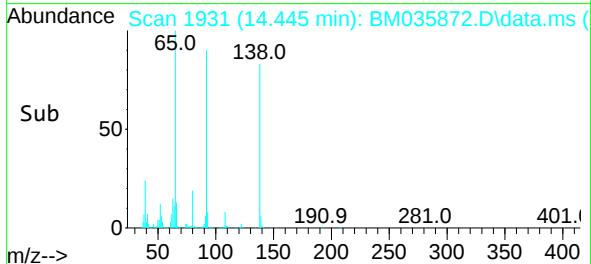
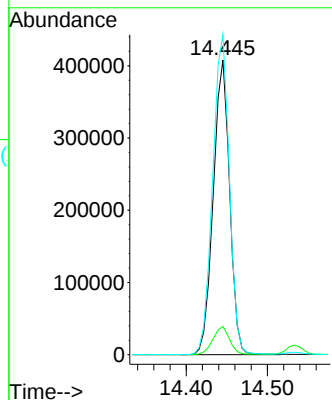
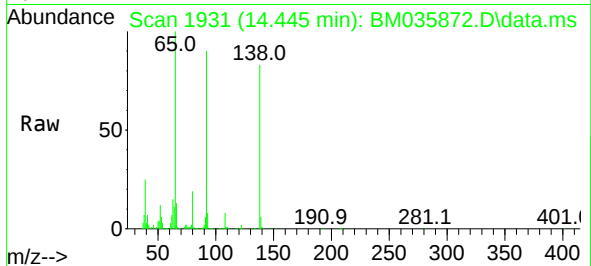




#53
3-Nitroaniline
Concen: 41.414 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

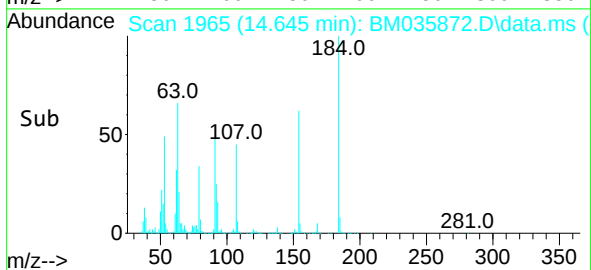
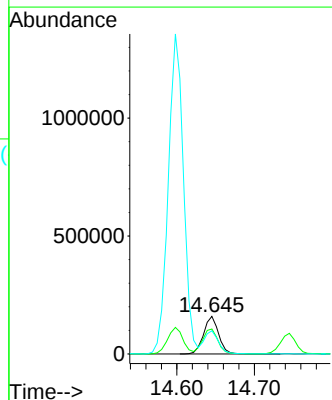
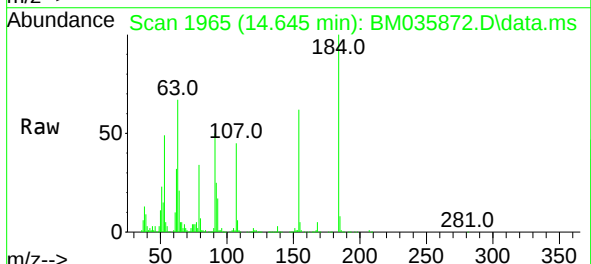
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

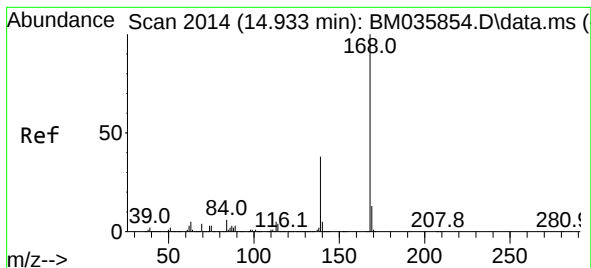
Tgt Ion:138 Resp: 570991
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 108.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 37.973 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:184 Resp: 214269
Ion Ratio Lower Upper
184 100
63 66.6 59.5 89.3
154 61.9 55.6 83.4

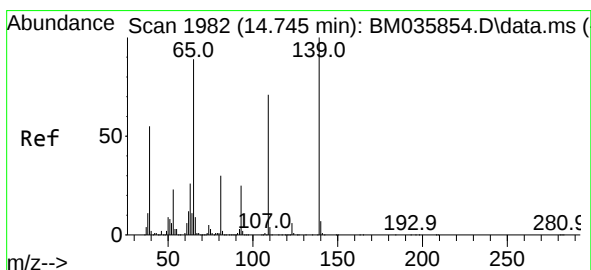
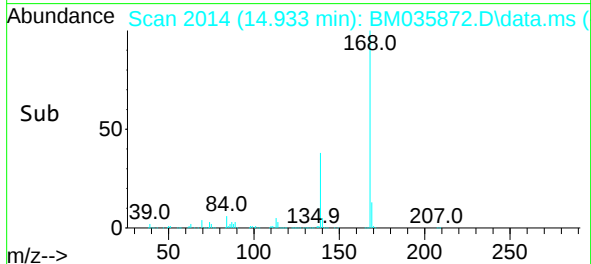
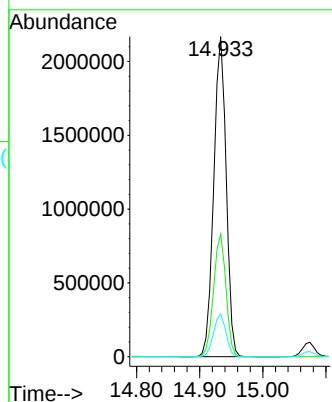
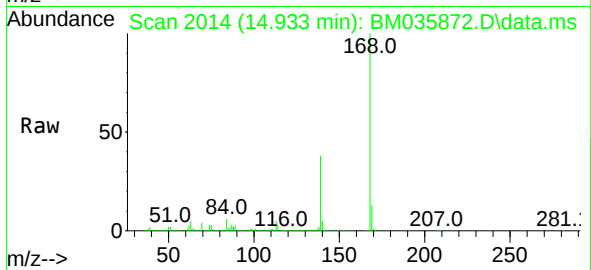




#55
Dibenzenofuran
Concen: 41.130 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

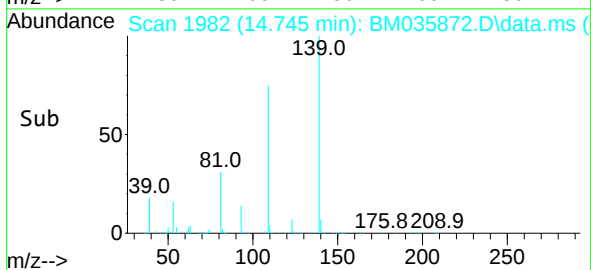
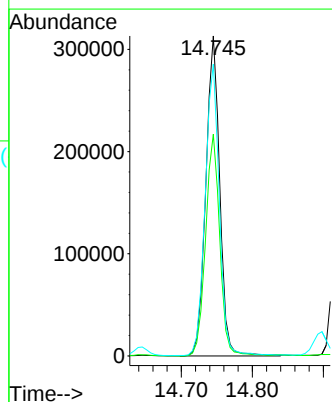
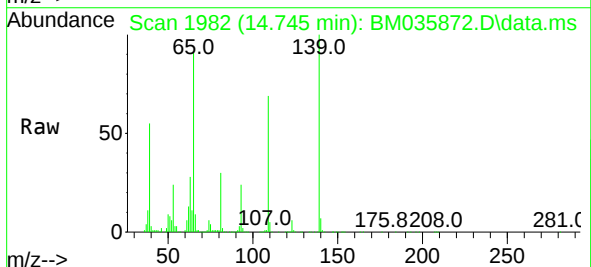
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

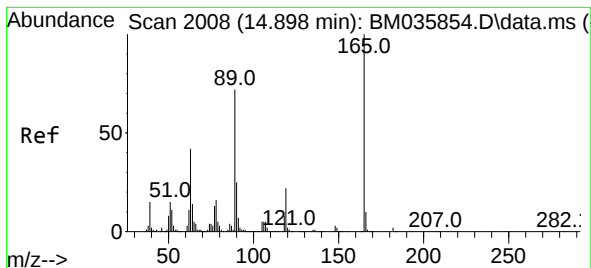
Tgt Ion:168 Resp: 2956892
Ion Ratio Lower Upper
168 100
139 38.3 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 39.603 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:139 Resp: 428423
Ion Ratio Lower Upper
139 100
109 69.3 62.5 102.5
65 91.2 83.5 123.5

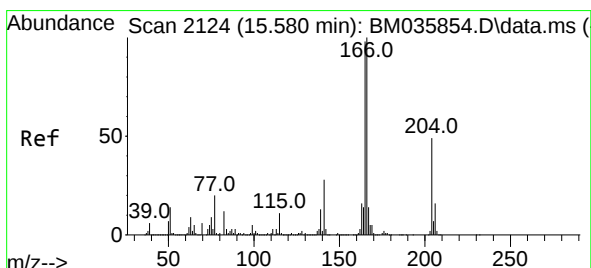
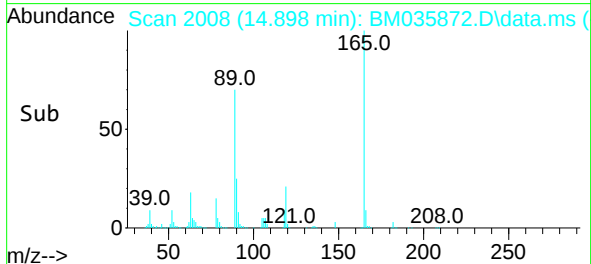
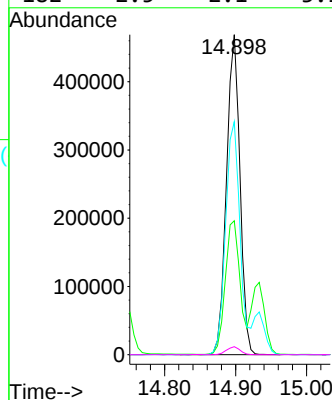
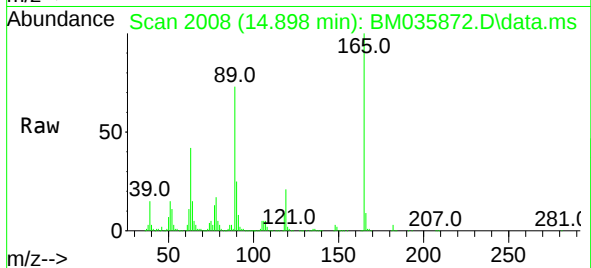




#57
2,4-Dinitrotoluene
Concen: 41.078 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

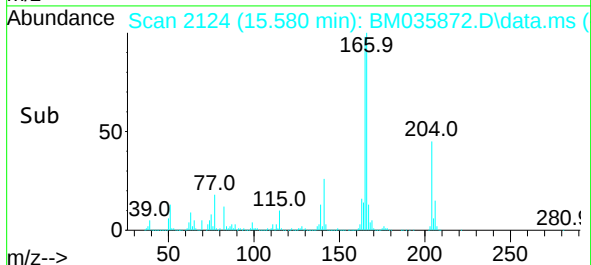
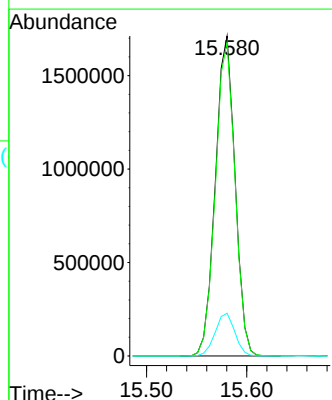
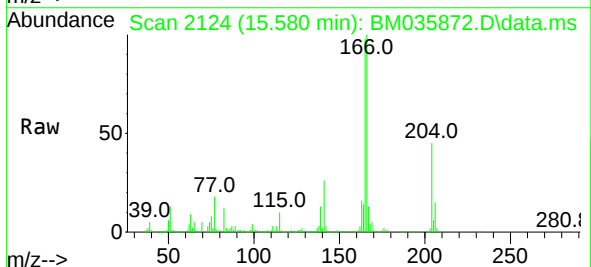
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

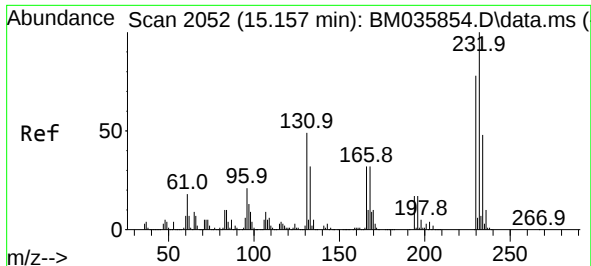
Tgt Ion:165 Resp: 615605
Ion Ratio Lower Upper
165 100
63 41.9 35.6 53.4
89 72.8 57.3 85.9
182 2.5 2.1 3.1



#58
Fluorene
Concen: 41.166 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:166 Resp: 2323656
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.2
167 13.4 10.6 16.0

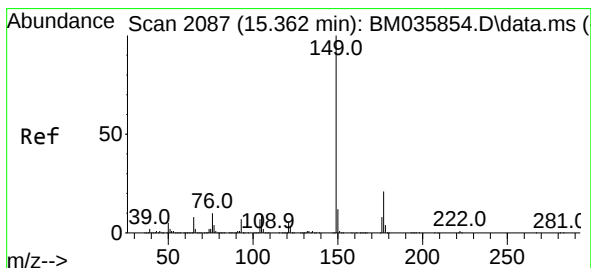
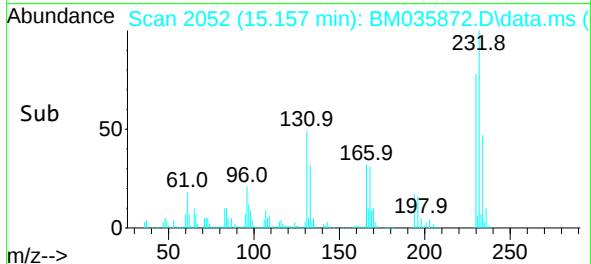
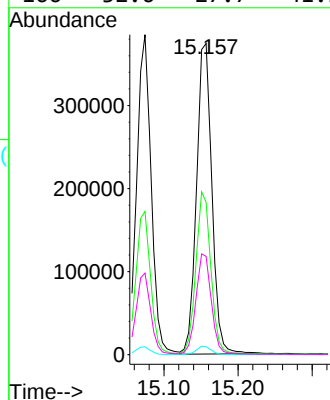
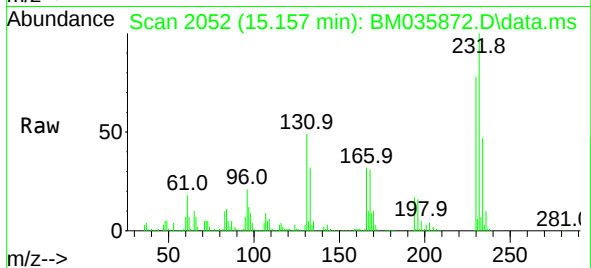




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.516 ng
RT: 15.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

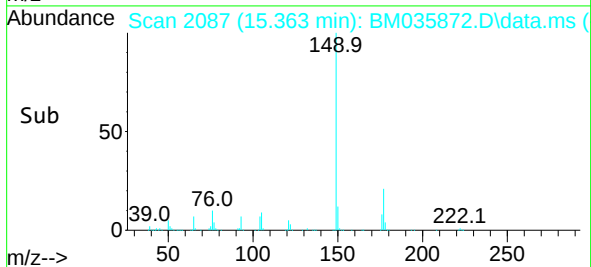
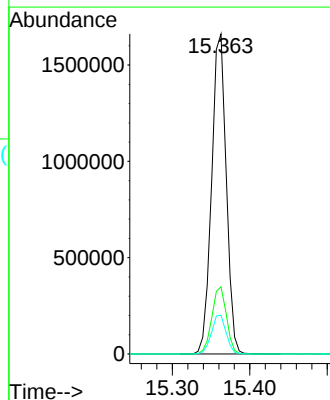
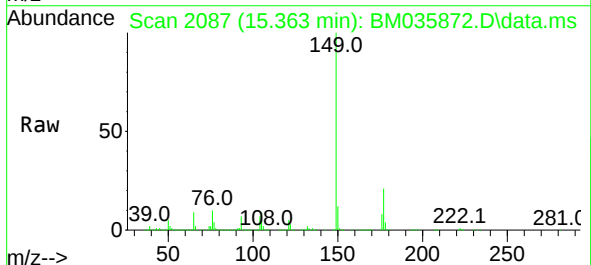
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

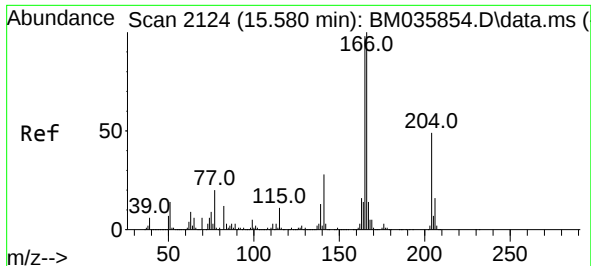
Tgt Ion:232 Resp: 539541
Ion Ratio Lower Upper
232 100
131 51.2 41.0 61.6
130 2.7 2.3 3.5
166 32.6 27.7 41.5



#60
Diethylphthalate
Concen: 40.168 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:149 Resp: 2179667
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.1 10.1 15.1

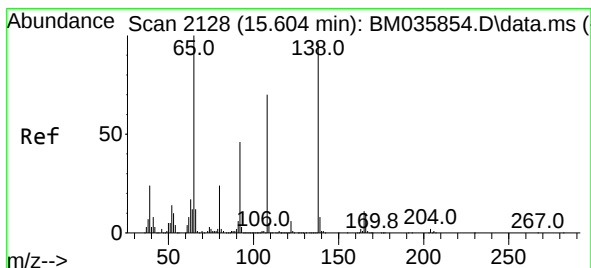
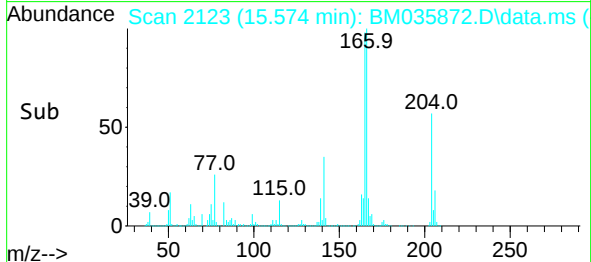
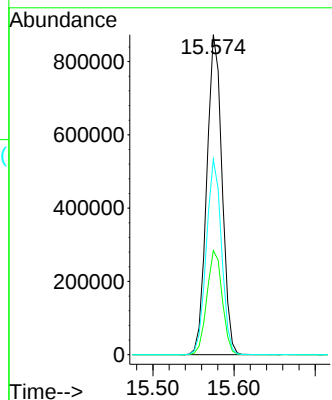
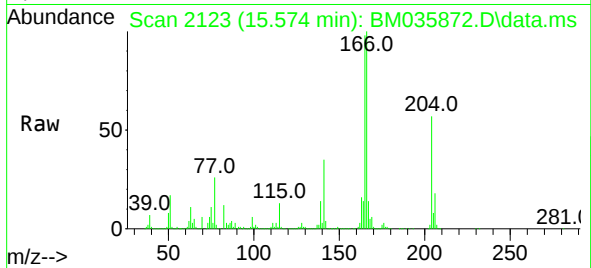




#61
4-Chlorophenyl-phenylether
Concen: 41.373 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

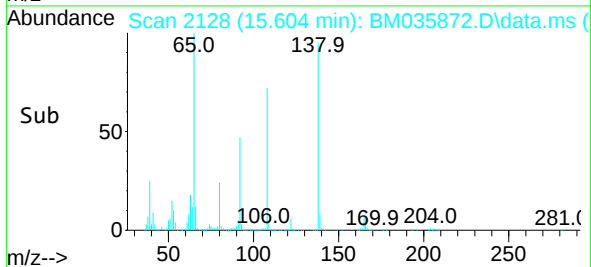
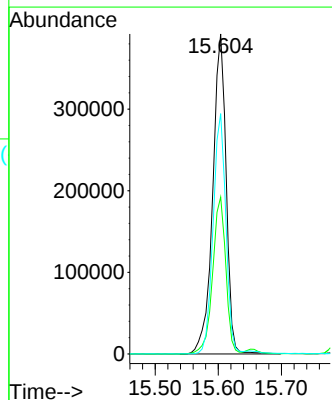
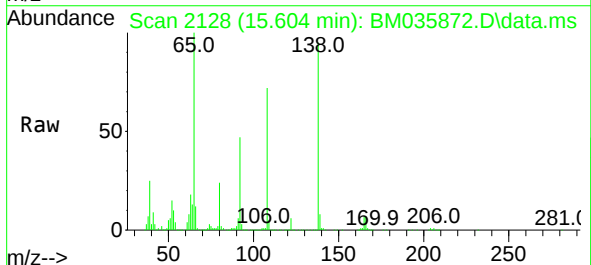
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

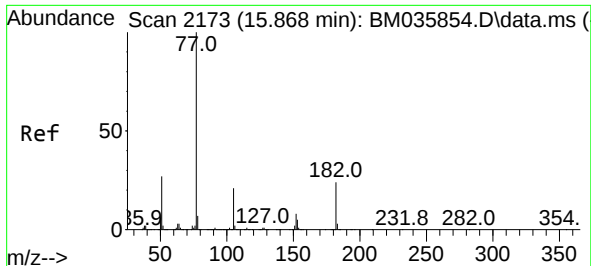
Tgt Ion:204 Resp: 1136265
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 61.0 51.2 76.8



#62
4-Nitroaniline
Concen: 41.082 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:138 Resp: 579976
Ion Ratio Lower Upper
138 100
92 49.0 30.8 70.8
108 75.1 65.7 105.7

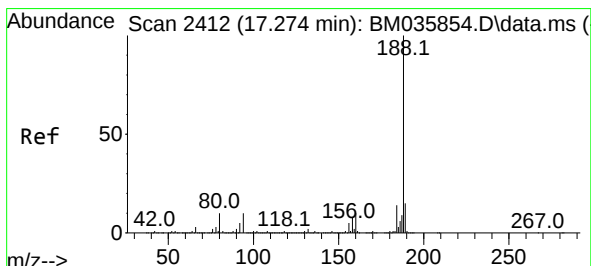
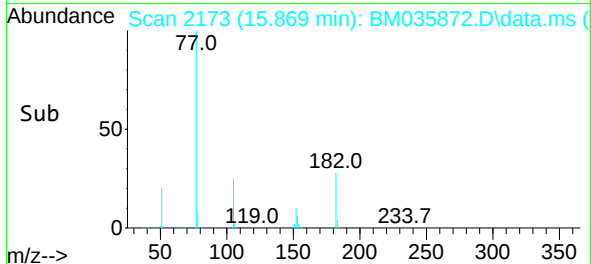
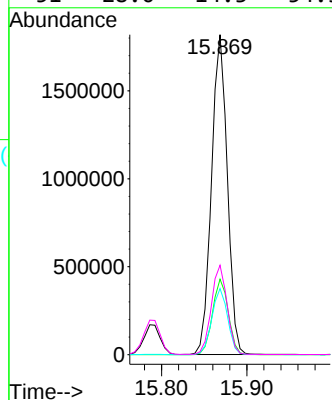
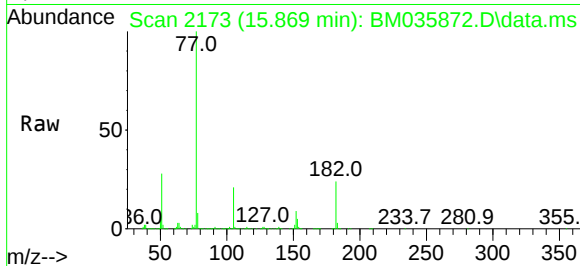




#63
Azobenzene
Concen: 42.011 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

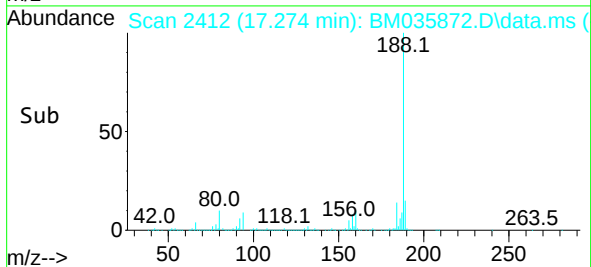
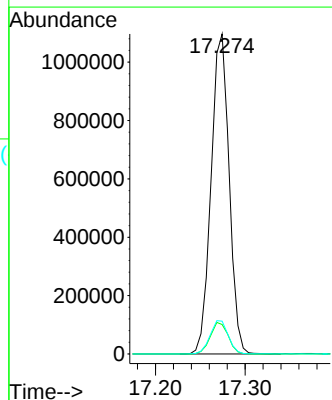
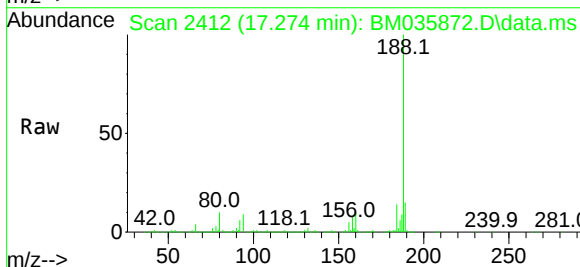
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

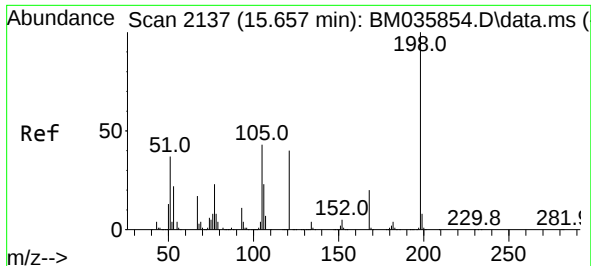
Tgt Ion: 77 Resp: 2340796
Ion Ratio Lower Upper
77 100
182 23.6 4.9 44.9
105 20.6 0.0 39.6
51 28.0 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:188 Resp: 1530698
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.3 7.6 11.4

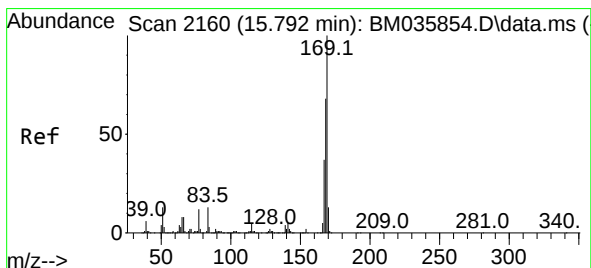
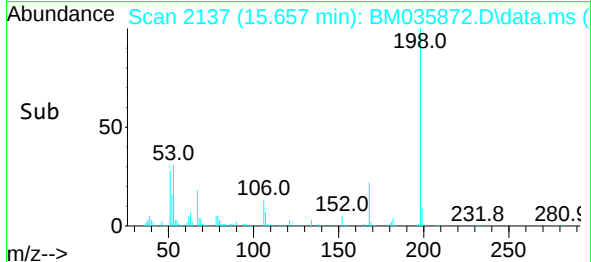
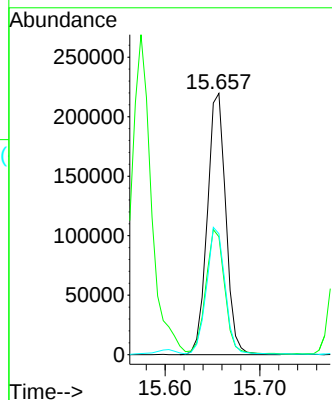
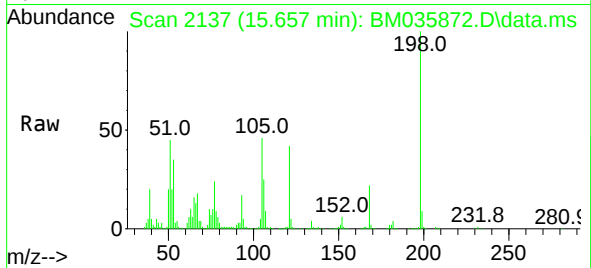




#65
4,6-Dinitro-2-methylphenol
Concen: 38.695 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

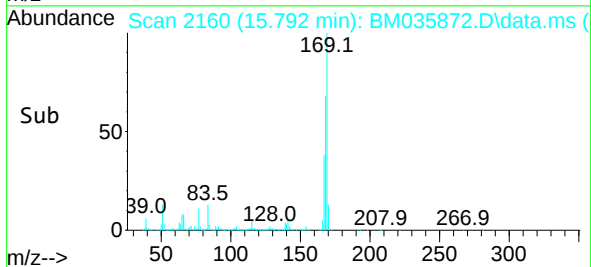
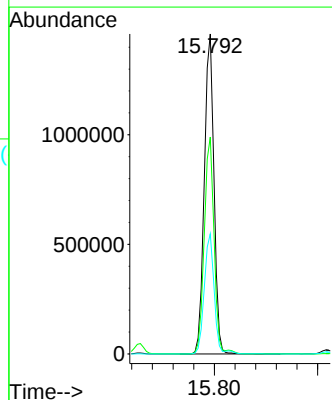
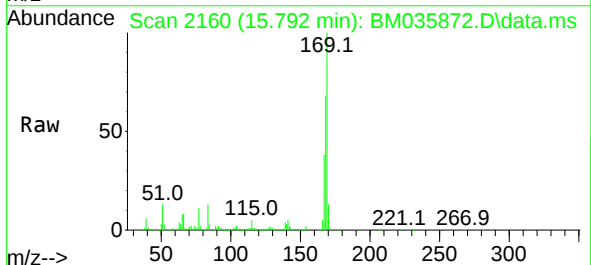
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

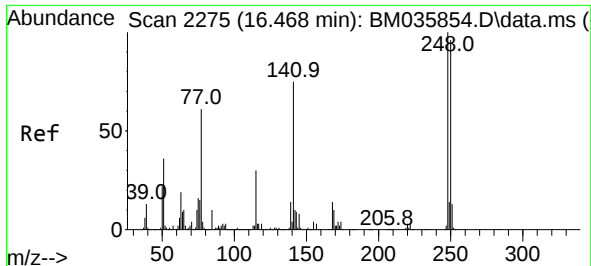
Tgt Ion:198 Resp: 297432
Ion Ratio Lower Upper
198 100
51 45.1 29.0 69.0
105 46.3 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 42.152 ng
RT: 15.792 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:169 Resp: 1894622
Ion Ratio Lower Upper
169 100
168 67.8 54.3 81.5
167 37.6 29.4 44.0

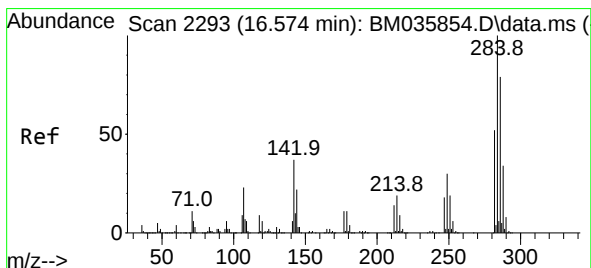
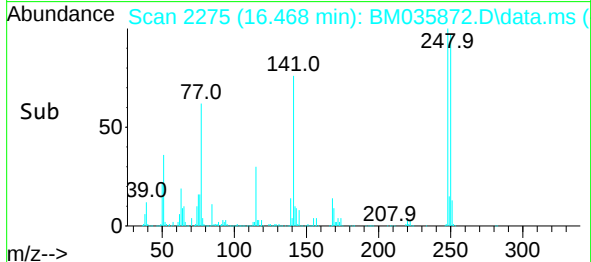
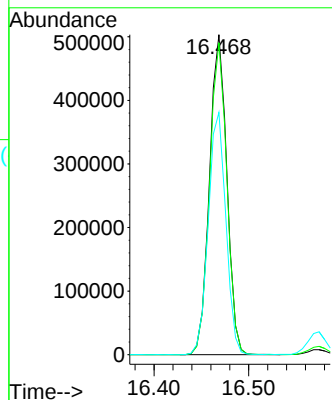
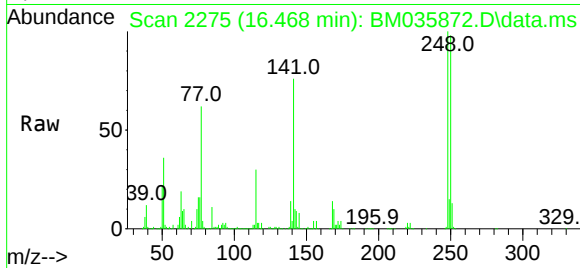




#67
4-Bromophenyl-phenylether
Concen: 41.603 ng
RT: 16.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

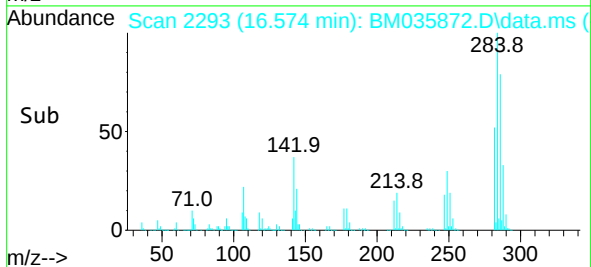
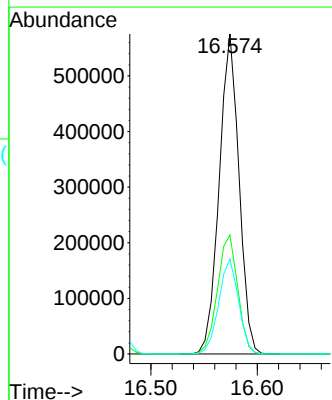
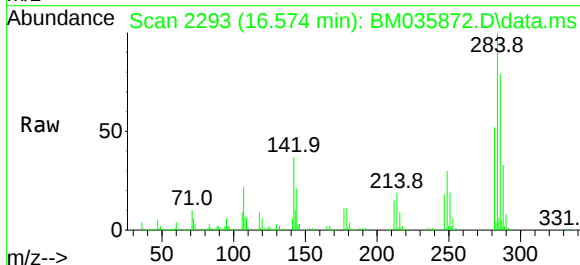
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

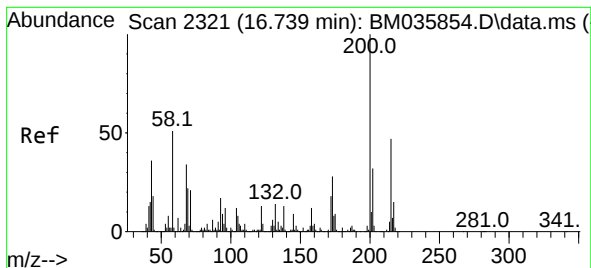
Tgt Ion:248 Resp: 640175
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 75.7 66.0 99.0



#68
Hexachlorobenzene
Concen: 41.456 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:284 Resp: 740503
Ion Ratio Lower Upper
284 100
142 37.2 33.6 50.4
249 29.7 26.2 39.2





#69

Atrazine

Concen: 42.401 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

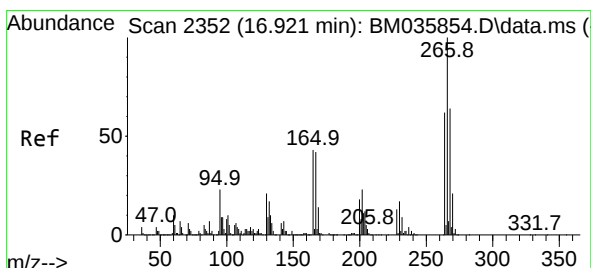
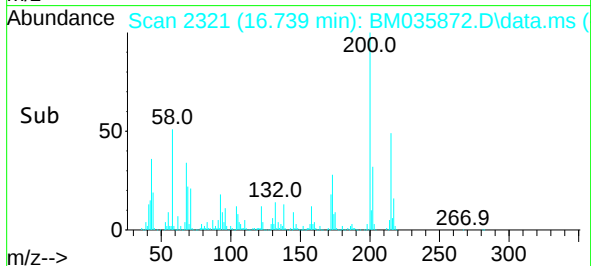
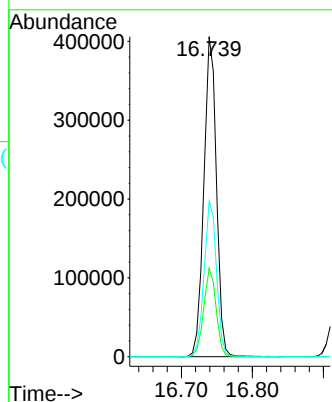
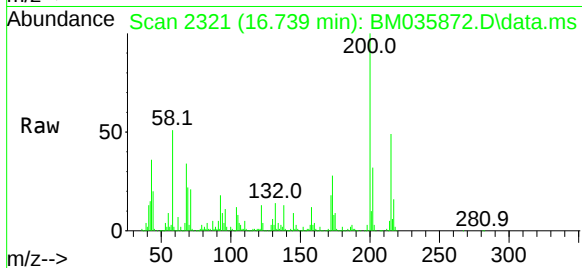
Tgt Ion:200 Resp: 500801

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

215 48.6 26.2 66.2



#70

Pentachlorophenol

Concen: 41.770 ng

RT: 16.916 min Scan# 2351

Delta R.T. -0.006 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

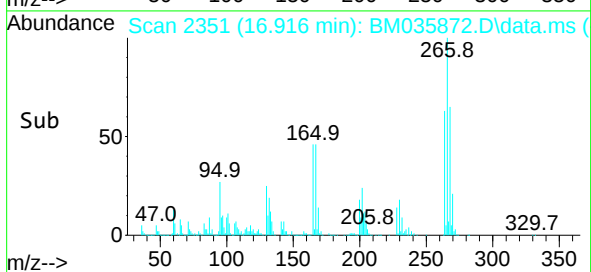
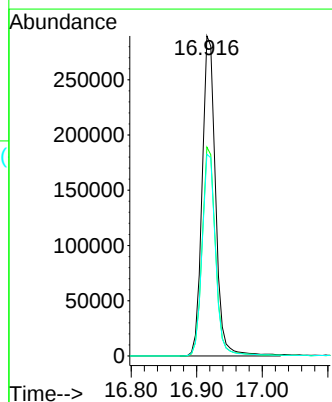
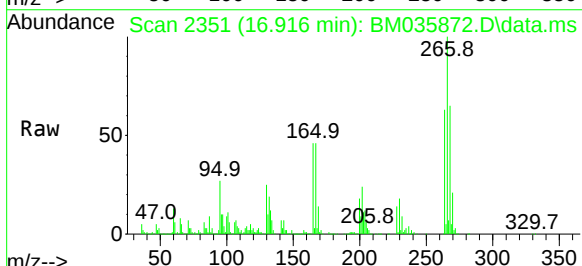
Tgt Ion:266 Resp: 414023

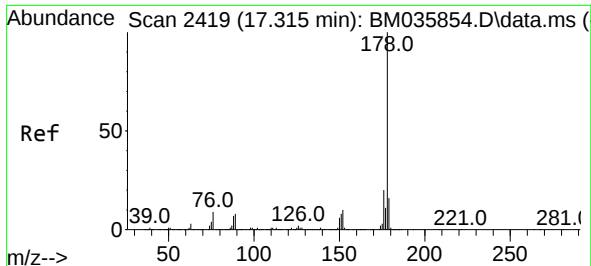
Ion Ratio Lower Upper

266 100

268 65.2 51.9 77.9

264 63.0 50.6 76.0

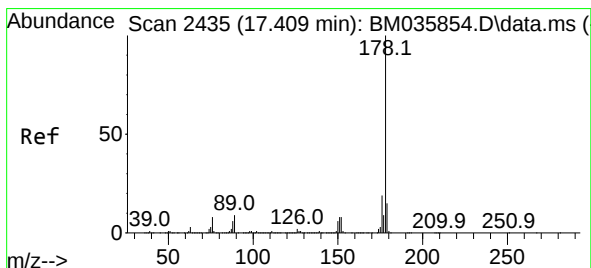
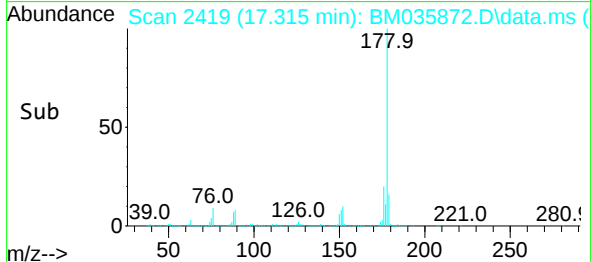
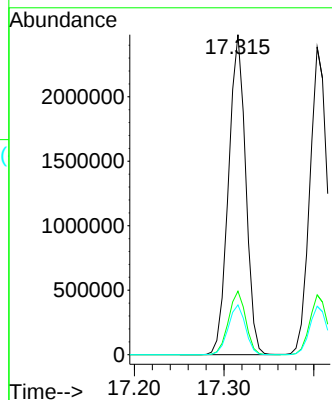
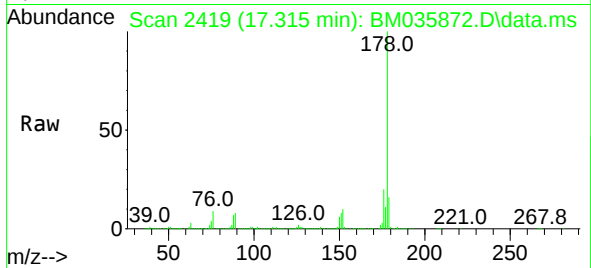




#71
Phenanthrene
Concen: 40.983 ng
RT: 17.315 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

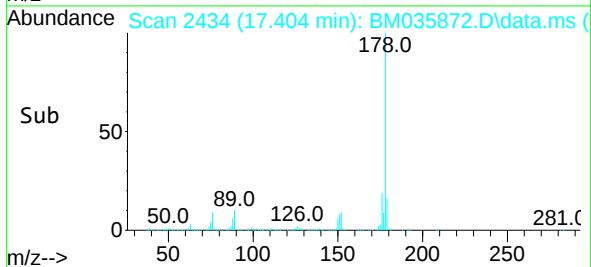
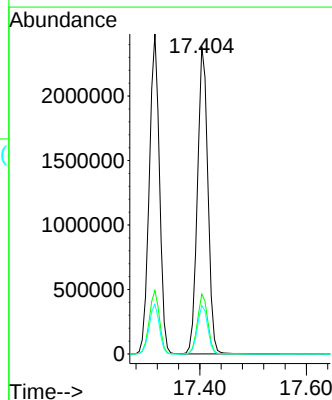
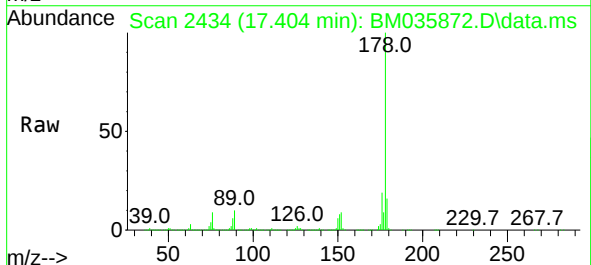
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

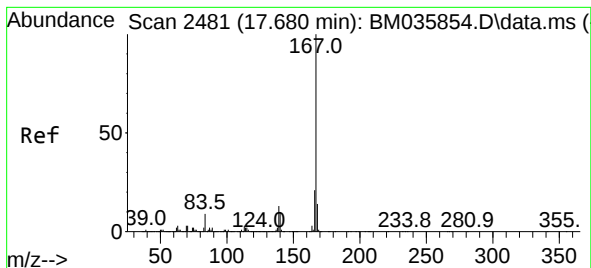
Tgt Ion:178 Resp: 3300096
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 41.271 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:178 Resp: 3230306
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.8 12.2 18.2





#73

Carbazole

Concen: 40.799 ng

RT: 17.674 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

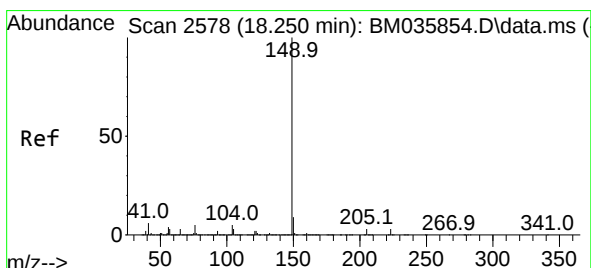
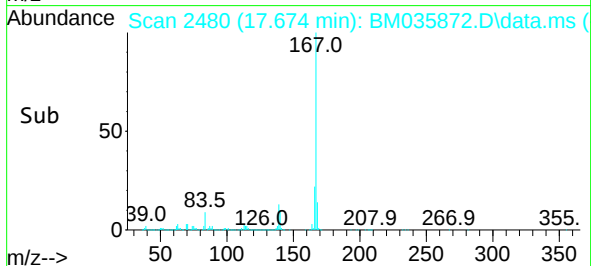
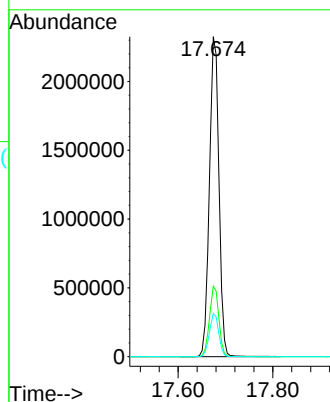
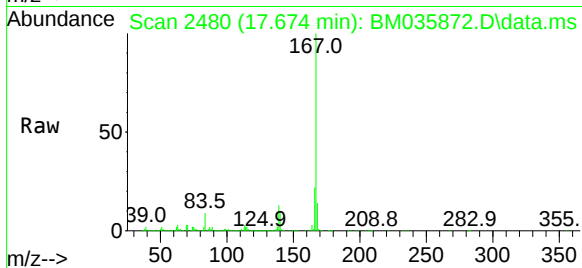
Tgt Ion:167 Resp: 3239307

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

139 13.5 10.9 16.3



#74

Di-n-butylphthalate

Concen: 40.308 ng

RT: 18.251 min Scan# 2578

Delta R.T. 0.000 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

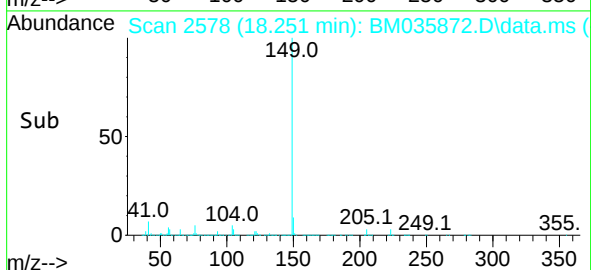
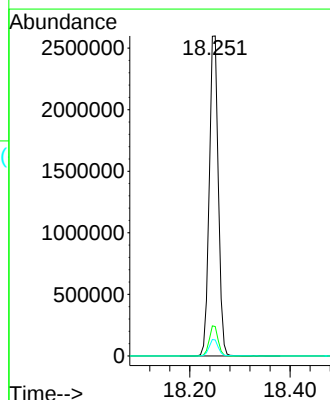
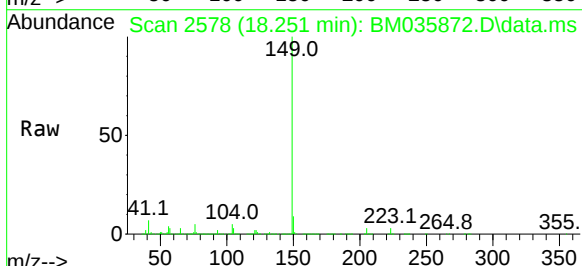
Tgt Ion:149 Resp: 3258389

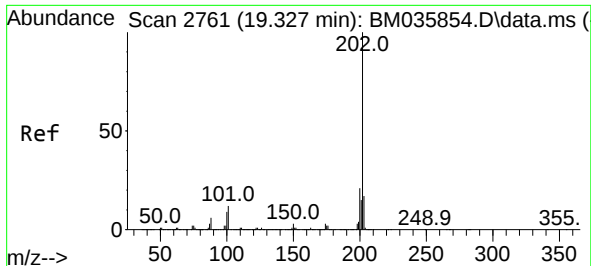
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.0 4.3 6.5

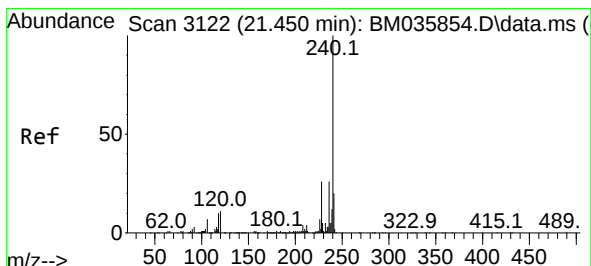
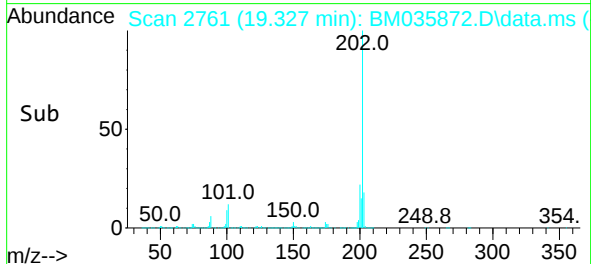
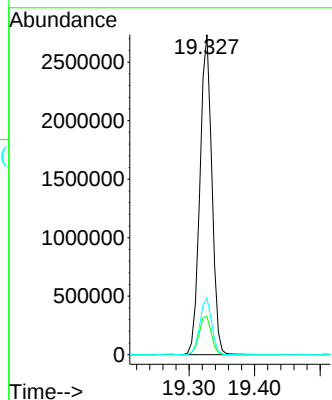
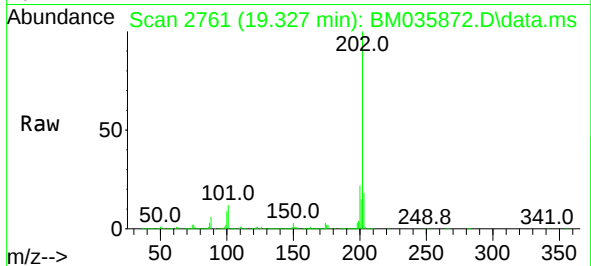




#75
Fluoranthene
Concen: 39.587 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

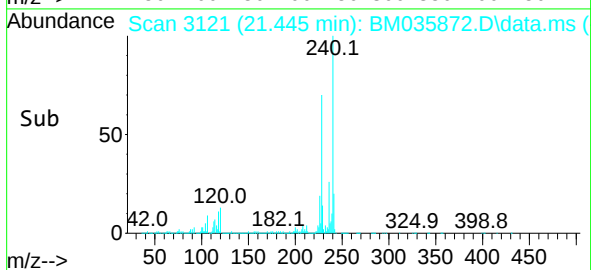
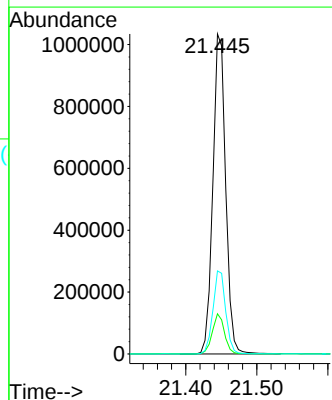
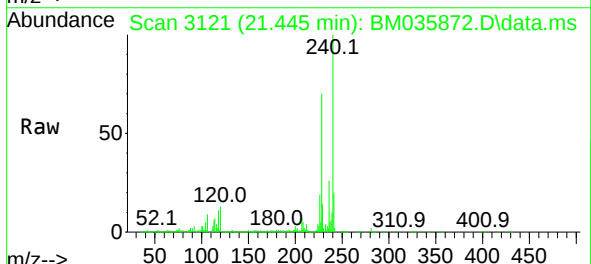
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

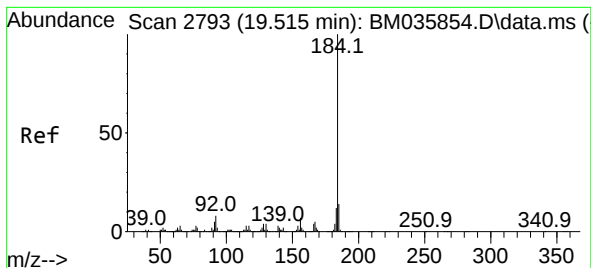
Tgt Ion:202 Resp: 3464873
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.6
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:240 Resp: 1294714
Ion Ratio Lower Upper
240 100
120 12.6 9.4 14.0
236 26.0 20.6 30.8





#77

Benzidine

Concen: 37.732 ng

RT: 19.515 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

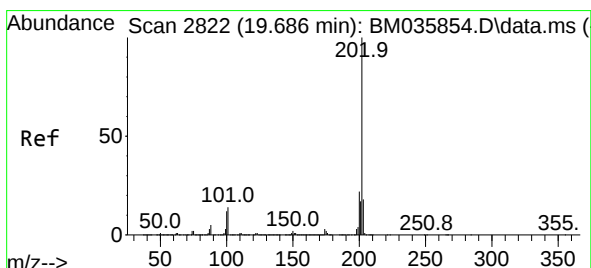
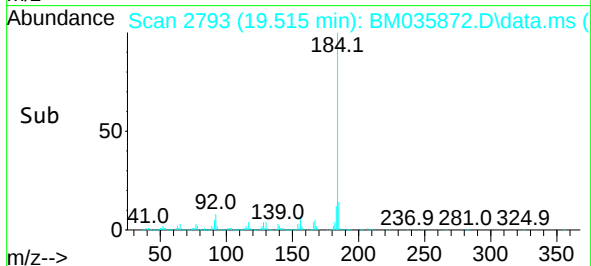
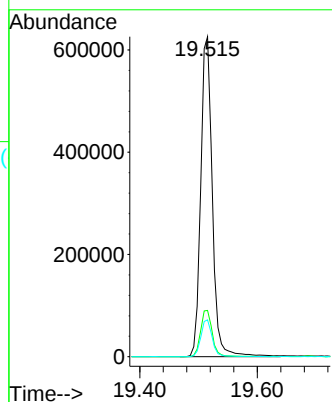
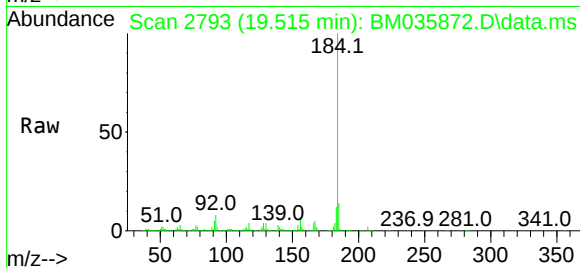
Tgt Ion:184 Resp: 857701

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

183 11.5 9.5 14.3



#78

Pyrene

Concen: 42.598 ng

RT: 19.686 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

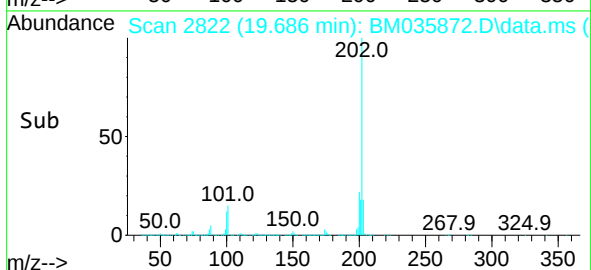
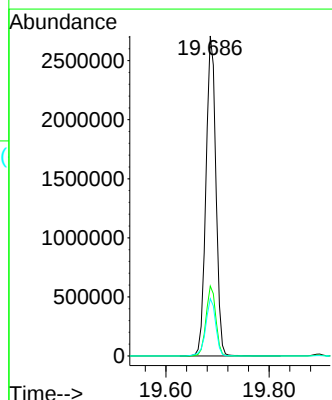
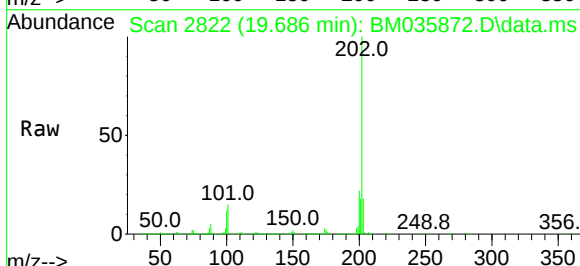
Tgt Ion:202 Resp: 3606124

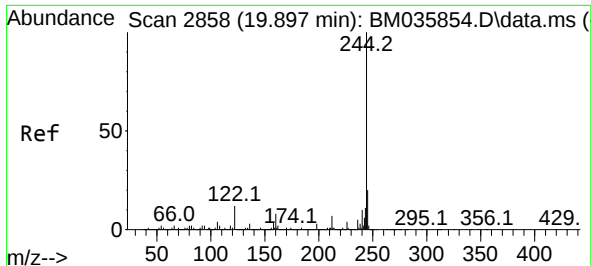
Ion Ratio Lower Upper

202 100

200 21.9 16.7 25.1

203 17.9 13.9 20.9

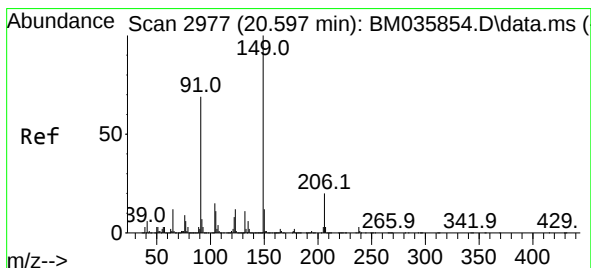
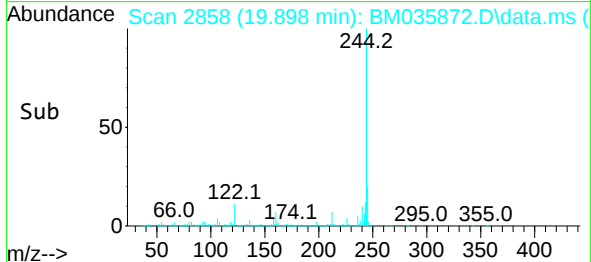
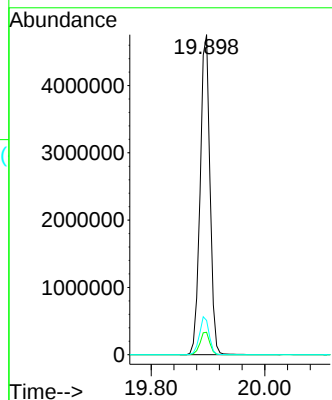
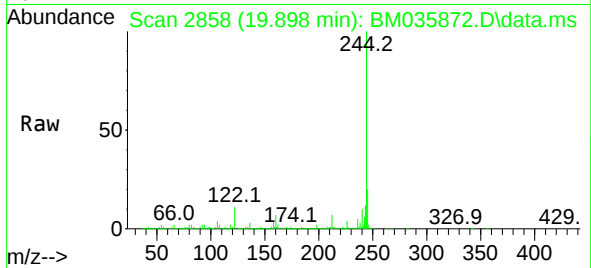




#79
 Terphenyl-d14
 Concen: 85.943 ng
 RT: 19.898 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035872.D
 Acq: 19 Jul 2022 19:56

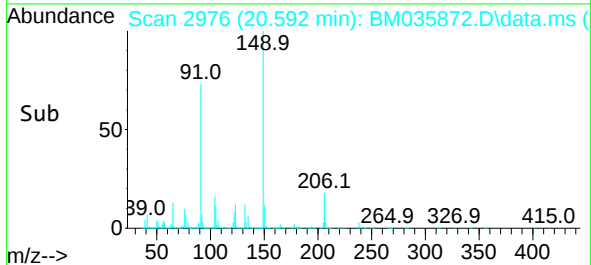
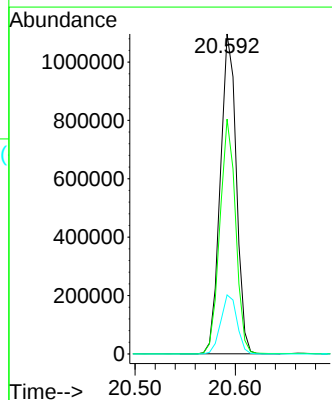
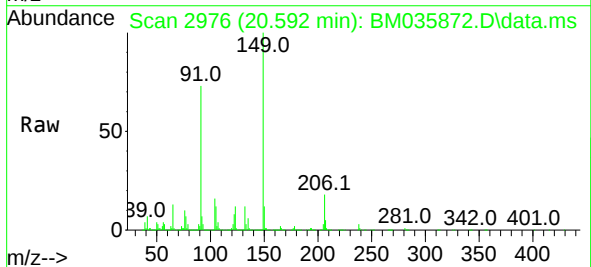
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

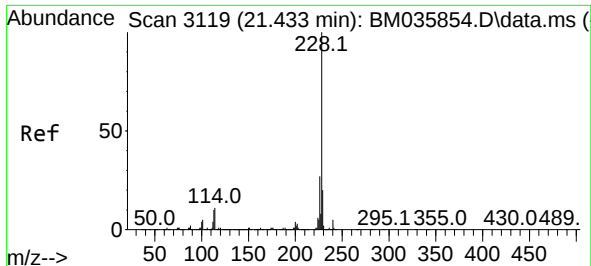
Tgt Ion:244 Resp: 5718987
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 10.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 40.211 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.006 min
 Lab File: BM035872.D
 Acq: 19 Jul 2022 19:56

Tgt Ion:149 Resp: 1215149
 Ion Ratio Lower Upper
 149 100
 91 73.4 56.6 85.0
 206 18.5 15.4 23.0

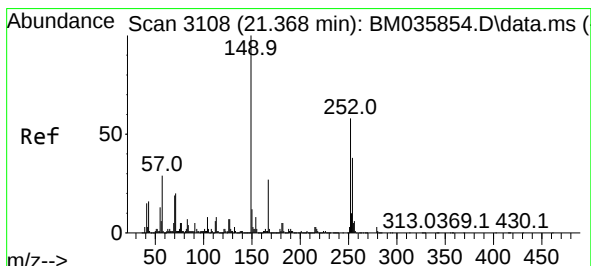
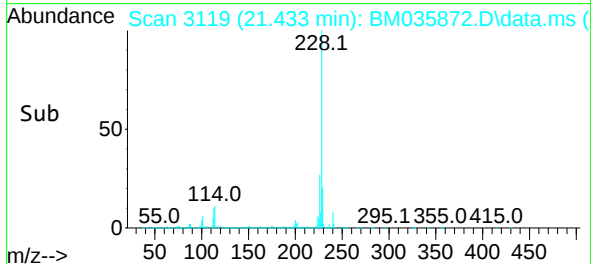
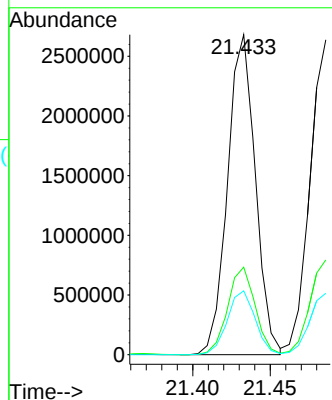
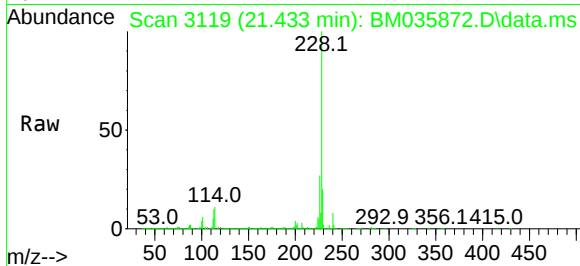




#81
Benzo(a)anthracene
Concen: 40.792 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

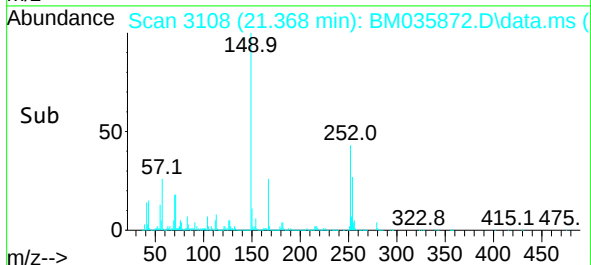
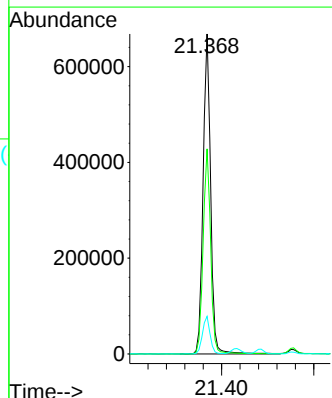
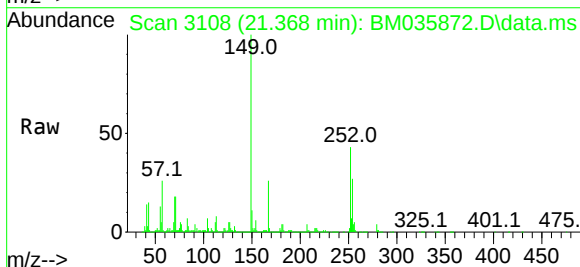
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

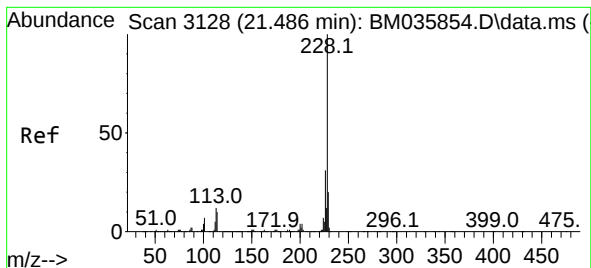
Tgt Ion:228 Resp: 3343229
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.751 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:252 Resp: 763138
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 11.8 9.4 14.0





#83

Chrysene

Concen: 40.895 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

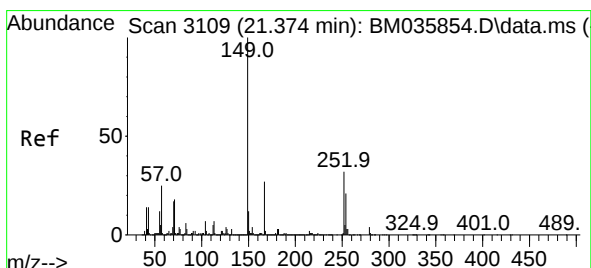
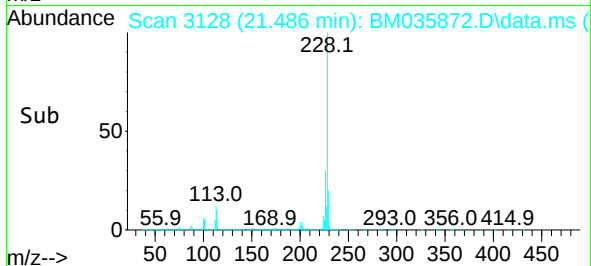
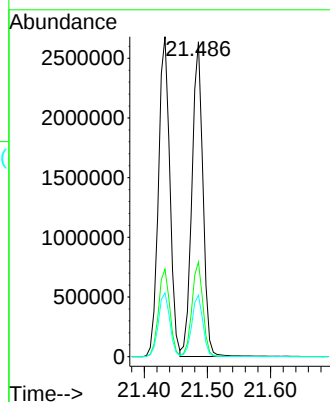
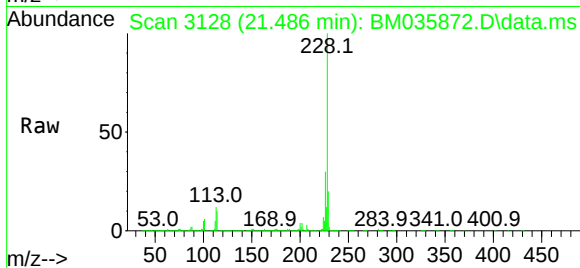
Tgt Ion:228 Resp: 3198283

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.261 ng

RT: 21.368 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

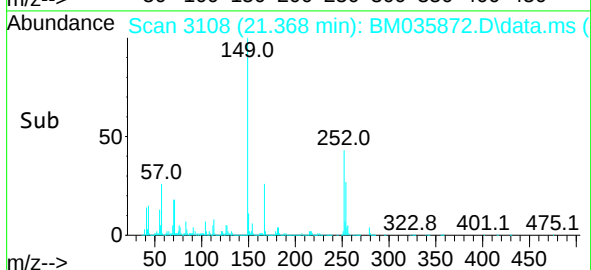
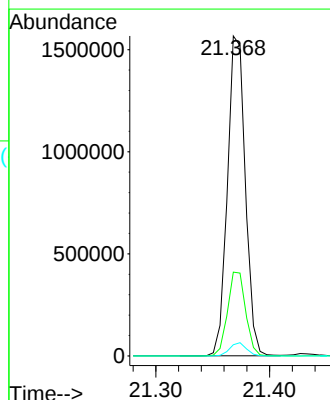
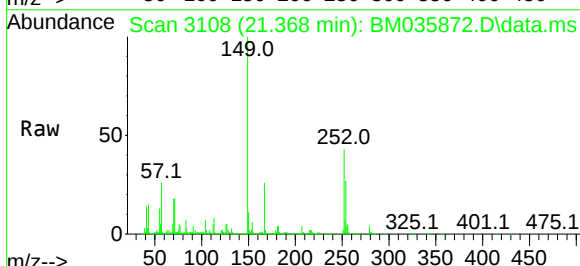
Tgt Ion:149 Resp: 1714907

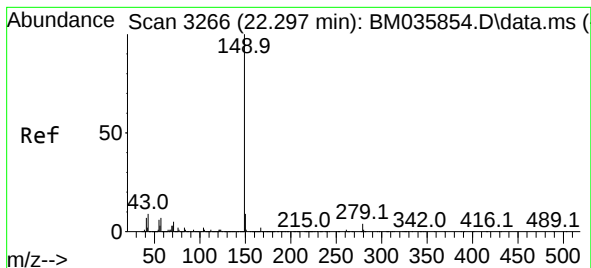
Ion Ratio Lower Upper

149 100

167 26.2 21.1 31.7

279 3.5 2.8 4.2

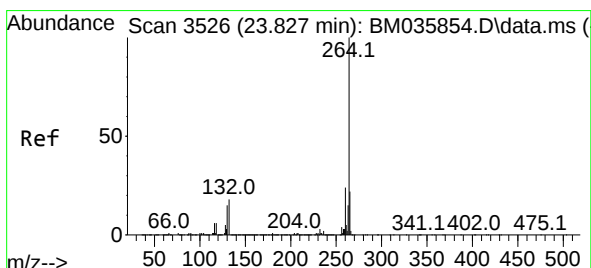
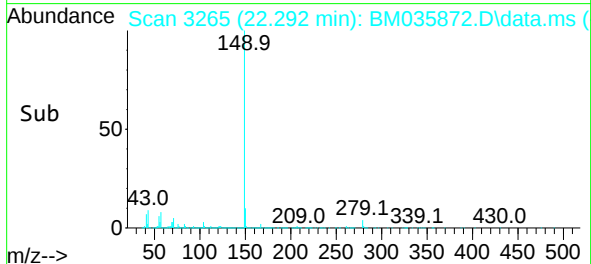
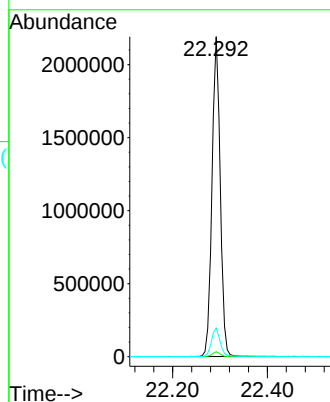
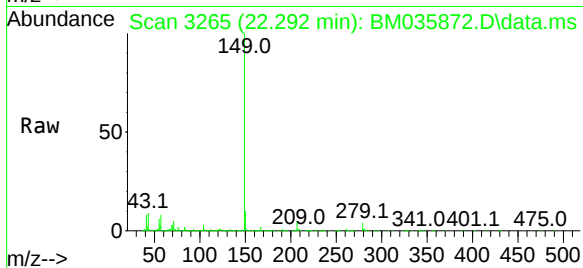




#85
Di-n-octyl phthalate
Concen: 39.079 ng
RT: 22.292 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

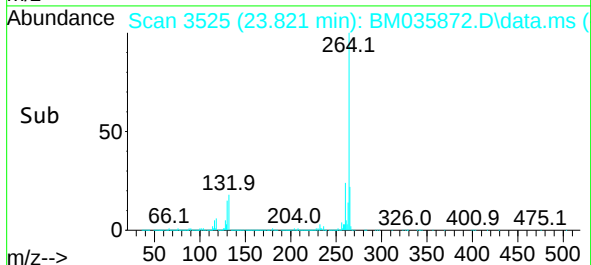
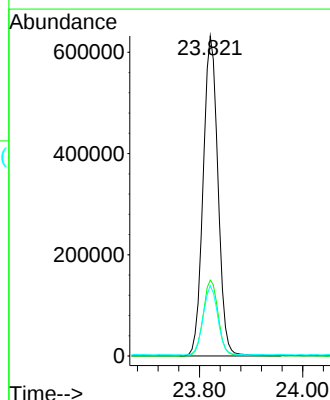
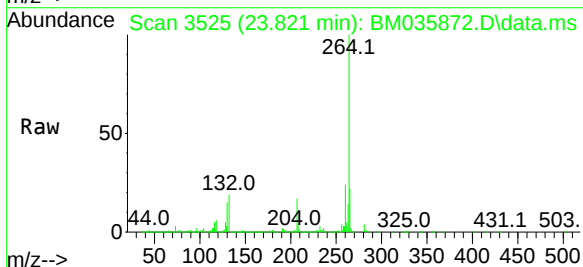
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

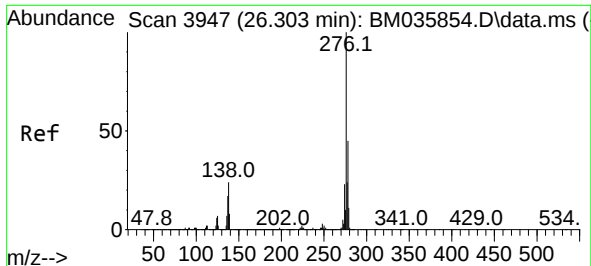
Tgt Ion:149 Resp: 2640759
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:264 Resp: 1258024
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.0 17.5 26.3

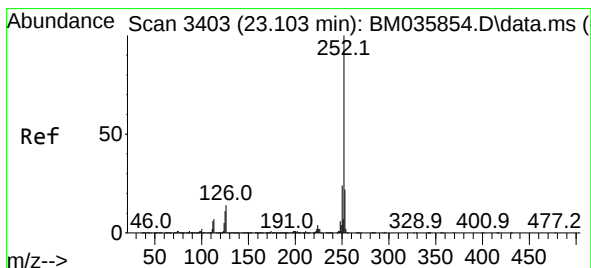
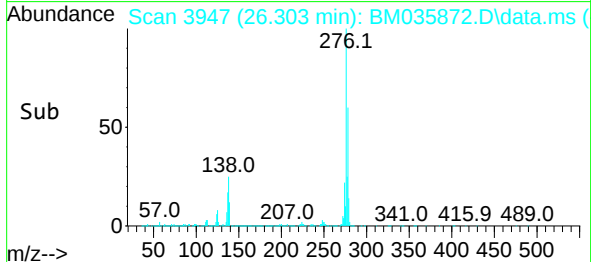
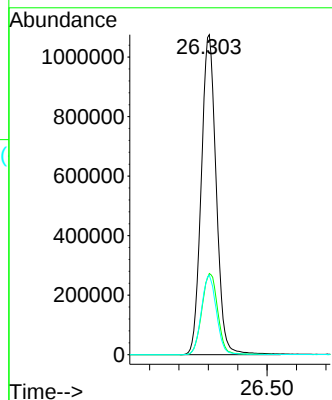
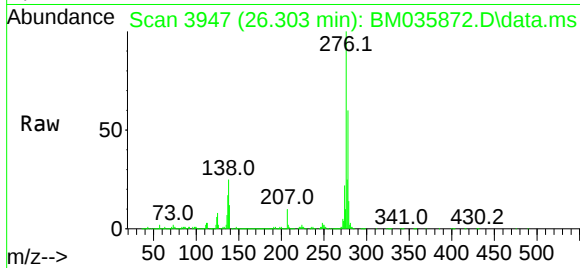




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.286 ng
RT: 26.303 min Scan# 3947
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

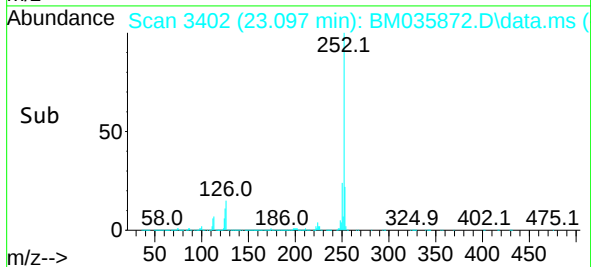
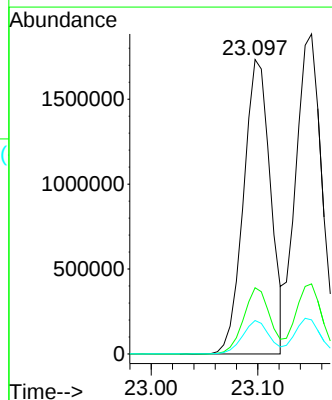
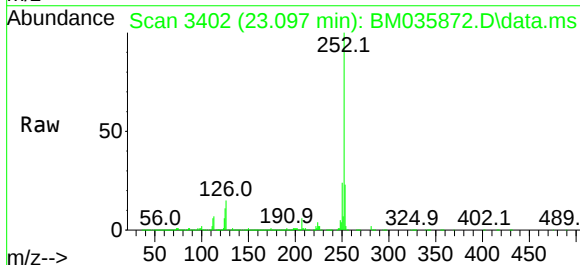
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

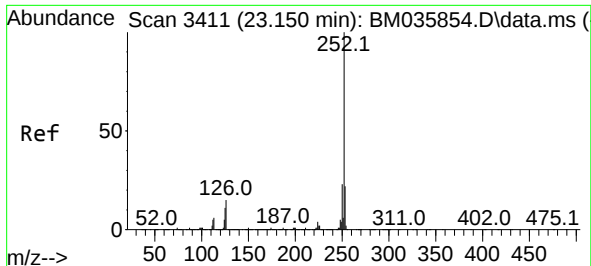
Tgt Ion:276 Resp: 3794901
Ion Ratio Lower Upper
276 100
138 26.9 20.2 30.4
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 40.686 ng
RT: 23.097 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:252 Resp: 3046762
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 11.3 7.6 11.4

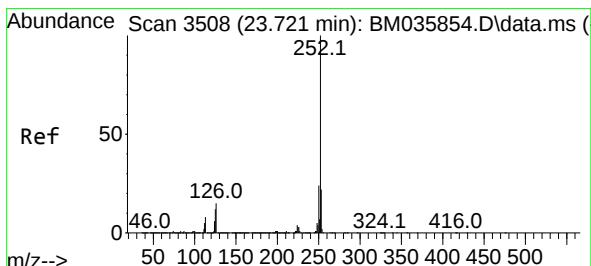
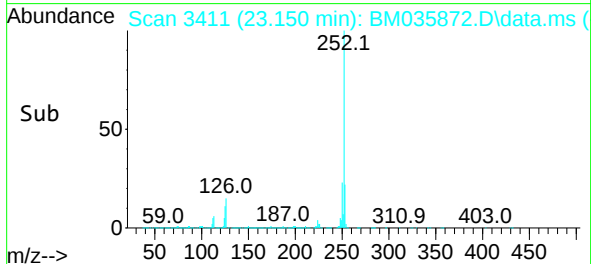
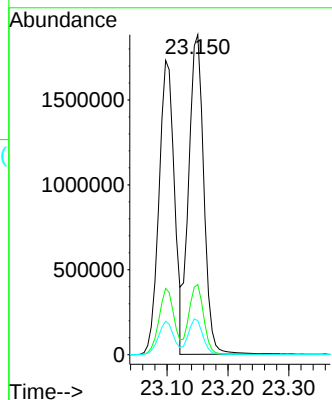
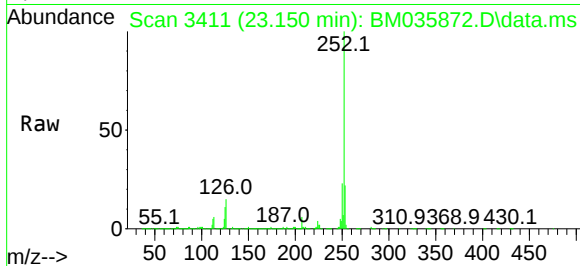




#89
Benzo(k)fluoranthene
Concen: 41.739 ng
RT: 23.150 min Scan# 3411
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

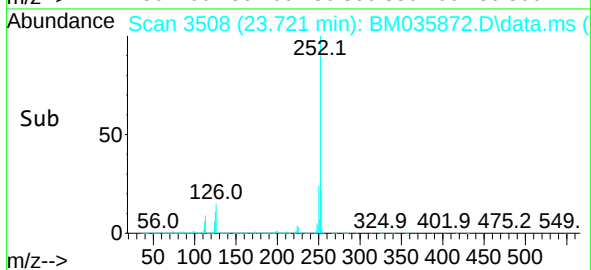
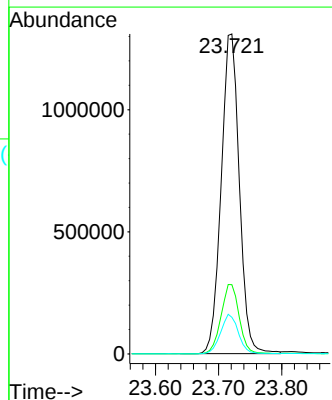
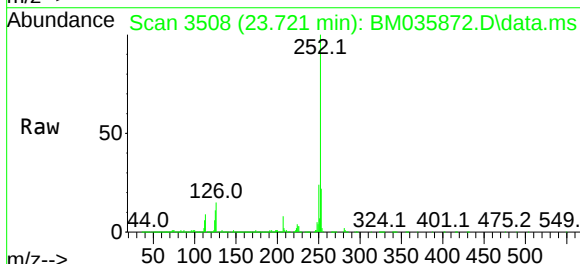
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

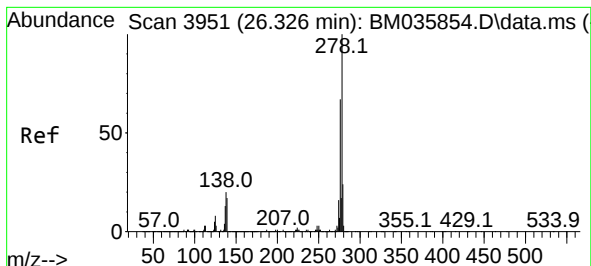
Tgt Ion:252 Resp: 3234546
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.6 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.922 ng
RT: 23.721 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BM035872.D
Acq: 19 Jul 2022 19:56

Tgt Ion:252 Resp: 2608353
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 11.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 41.179 ng

RT: 26.321 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

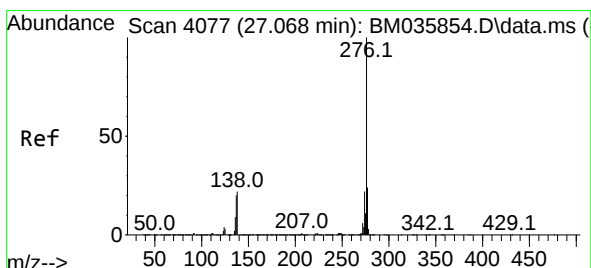
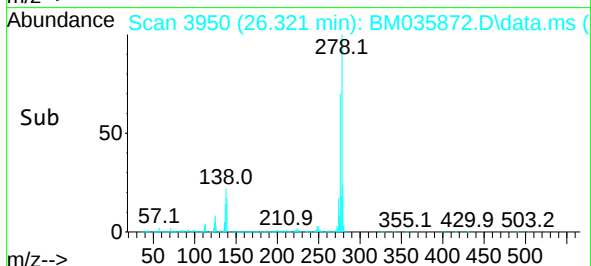
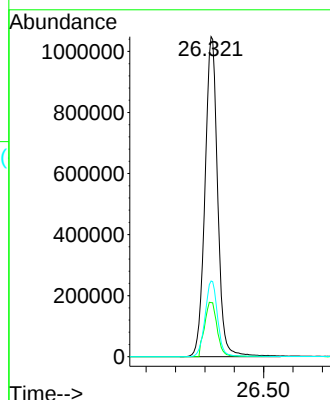
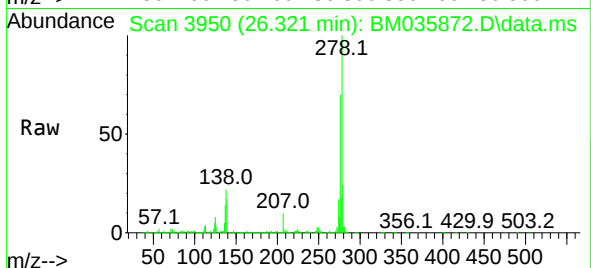
Tgt Ion:278 Resp: 3145392

Ion Ratio Lower Upper

278 100

139 16.9 12.9 19.3

279 23.6 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 40.957 ng

RT: 27.062 min Scan# 4076

Delta R.T. -0.006 min

Lab File: BM035872.D

Acq: 19 Jul 2022 19:56

Tgt Ion:276 Resp: 3085197

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 23.4 17.6 26.4

