

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020924\
 Data File : BM044030.D
 Acq On : 09 Feb 2024 09:29
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 09 10:13:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	353631	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1453394	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	809929	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1594331	20.000	ng	0.00
76) Chrysene-d12	21.504	240	1328559	20.000	ng	0.00
86) Perylene-d12	23.897	264	1540517	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1921015	79.009	ng	0.00
7) Phenol-d6	7.075	99	2455128	79.362	ng	0.00
23) Nitrobenzene-d5	9.081	82	2172685	79.325	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	715837	81.630	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	4551003	79.302	ng	0.00
79) Terphenyl-d14	19.945	244	5843910	77.110	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	389109	40.325	ng	99
3) Pyridine	3.781	79	1016551	39.903	ng	99
4) n-Nitrosodimethylamine	3.705	42	389568	40.303	ng	97
6) Aniline	7.240	93	1195235	39.295	ng	100
8) 2-Chlorophenol	7.469	128	985323	38.807	ng	99
9) Benzaldehyde	7.057	77	629507	39.597	ng	99
10) Phenol	7.104	94	1237672	39.642	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	1011494	39.122	ng	99
12) 1,3-Dichlorobenzene	7.793	146	1123621	38.977	ng	99
13) 1,4-Dichlorobenzene	7.946	146	1141926	39.298	ng	100
14) 1,2-Dichlorobenzene	8.257	146	1083950	39.148	ng	99
15) Benzyl Alcohol	8.157	79	788712	39.156	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1257818	38.376	ng	100
17) 2-Methylphenol	8.351	107	797645	38.919	ng	99
18) Hexachloroethane	8.981	117	419254	38.534	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	731328	38.499	ng	98
20) 3+4-Methylphenols	8.687	107	1108381	39.294	ng	99
22) Acetophenone	8.740	105	1464702	39.704	ng	# 99
24) Nitrobenzene	9.122	77	1104130	39.366	ng	99
25) Isophorone	9.645	82	2048411	38.840	ng	100
26) 2-Nitrophenol	9.828	139	513977	39.525	ng	100
27) 2,4-Dimethylphenol	9.887	122	652515	39.243	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	1319518	38.686	ng	100
29) 2,4-Dichlorophenol	10.357	162	862098	39.380	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	961315	39.051	ng	99
31) Naphthalene	10.763	128	3149372	39.262	ng	99
32) Benzoic acid	10.022	122	622775	37.181	ng	99
33) 4-Chloroaniline	10.881	127	1189316	39.155	ng	99
34) Hexachlorobutadiene	11.034	225	546792	38.807	ng	99
35) Caprolactam	11.669	113	278118	39.480	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	936123	39.490	ng	100
37) 2-Methylnaphthalene	12.375	142	2069045	38.723	ng	98
38) 1-Methylnaphthalene	12.592	142	2043256	38.917	ng	99
40) 1,2,4,5-Tetrachloroben...	12.739	216	932021	39.590	ng	100
41) Hexachlorocyclopentadiene	12.710	237	403791	39.302	ng	99
43) 2,4,6-Trichlorophenol	12.986	196	641238	40.024	ng	99

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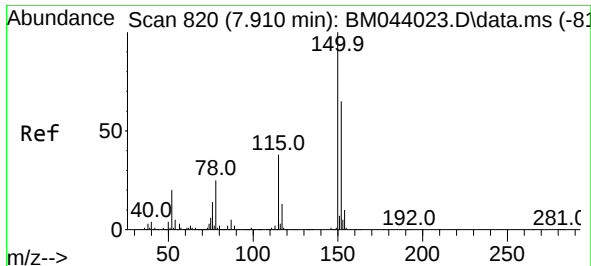
Quant Time: Feb 09 10:13:09 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	709612	40.360	ng	98
46) 1,1'-Biphenyl	13.392	154	2526422	39.531	ng	99
47) 2-Chloronaphthalene	13.428	162	2008017	39.664	ng	99
48) 2-Nitroaniline	13.639	65	584273	41.024	ng	94
49) Acenaphthylene	14.275	152	3012113	39.881	ng	100
50) Dimethylphthalate	14.022	163	2338740	38.945	ng	100
51) 2,6-Dinitrotoluene	14.145	165	525662	39.676	ng	99
52) Acenaphthene	14.616	154	1842138	39.409	ng	99
53) 3-Nitroaniline	14.469	138	576947	40.520	ng	96
54) 2,4-Dinitrophenol	14.675	184	268915	37.036	ng	98
55) Dibenzofuran	14.951	168	2846393	39.342	ng	99
56) 4-Nitrophenol	14.769	139	478900	41.374	ng	96
57) 2,4-Dinitrotoluene	14.927	165	706799	40.817	ng	99
58) Fluorene	15.604	166	2212074	39.567	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	547442	39.681	ng	100
60) Diethylphthalate	15.392	149	2390492	38.518	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1065575	39.335	ng	99
62) 4-Nitroaniline	15.633	138	596297	41.604	ng	99
63) Azobenzene	15.898	77	2317390	39.799	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	374765	39.447	ng	97
66) n-Nitrosodiphenylamine	15.822	169	1901640	39.259	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	613568	38.924	ng	99
68) Hexachlorobenzene	16.598	284	758102	39.261	ng	98
69) Atrazine	16.780	200	531717	40.541	ng	99
70) Pentachlorophenol	16.945	266	507523	40.404	ng	99
71) Phenanthrene	17.345	178	3318648	39.418	ng	100
72) Anthracene	17.439	178	3302824	39.626	ng	99
73) Carbazole	17.716	167	3243607	40.016	ng	99
74) Di-n-butylphthalate	18.292	149	4087927	38.799	ng	100
75) Fluoranthene	19.368	202	3791113	40.087	ng	99
77) Benzidine	19.562	184	1022375	49.518	ng	99
78) Pyrene	19.727	202	3948150	38.586	ng	100
80) Butylbenzylphthalate	20.651	149	1735270	38.153	ng	100
81) Benzo(a)anthracene	21.492	228	3619907	39.171	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1230860	40.593	ng	99
83) Chrysene	21.545	228	3453057	39.550	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	2575618	38.381	ng	100
85) Di-n-octyl phthalate	22.380	149	4442734	37.908	ng	99
87) Indeno(1,2,3-cd)pyrene	26.391	276	4322251	39.642	ng	100
88) Benzo(b)fluoranthene	23.174	252	3768132	39.129	ng	100
89) Benzo(k)fluoranthene	23.221	252	3647537	39.861	ng	100
90) Benzo(a)pyrene	23.797	252	3328673	39.573	ng	99
91) Dibenzo(a,h)anthracene	26.415	278	3639785	39.909	ng	99
92) Benzo(g,h,i)perylene	27.150	276	3677707	39.761	ng	99

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

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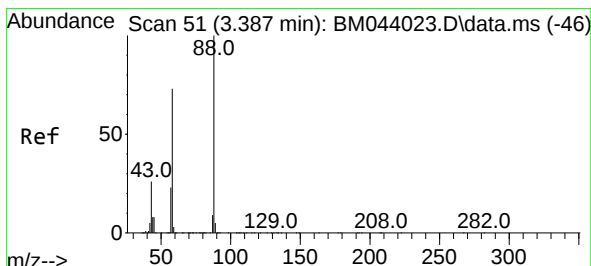
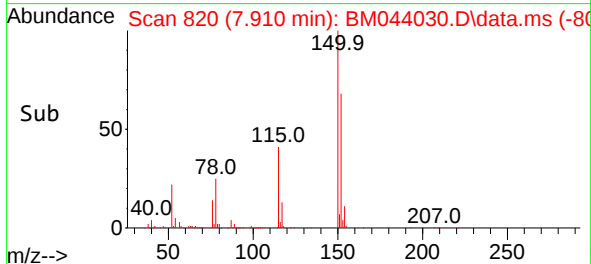
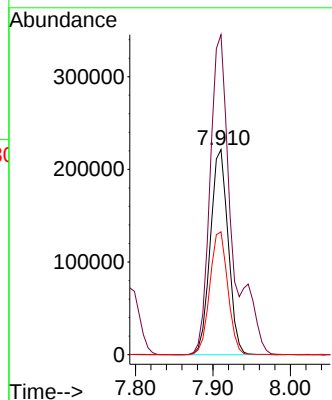
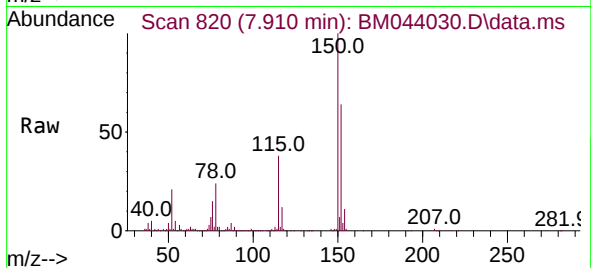




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

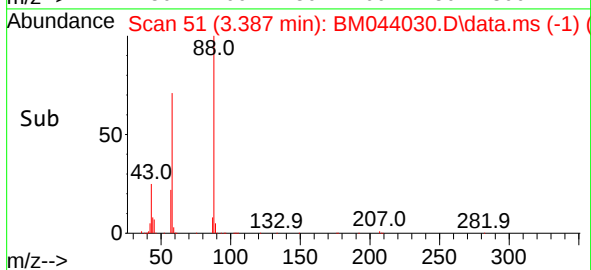
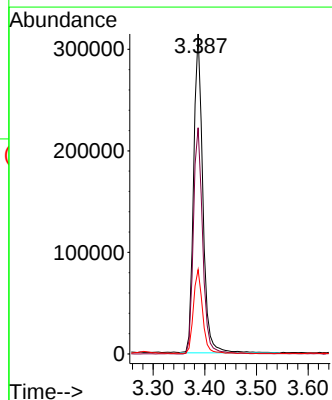
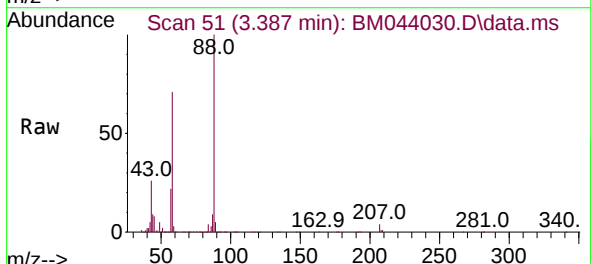
Instrument :
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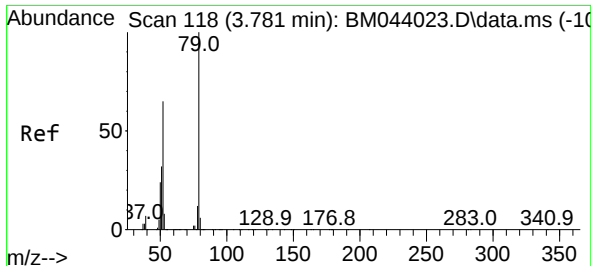
Tgt Ion:152 Resp: 353631
Ion Ratio Lower Upper
152 100
150 156.0 122.7 184.1
115 59.9 47.0 70.6



#2
1,4-Dioxane
Concen: 40.325 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion: 88 Resp: 389109
Ion Ratio Lower Upper
88 100
58 71.6 58.1 87.1
43 25.7 21.1 31.7

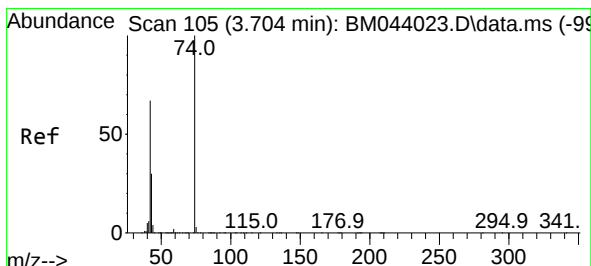
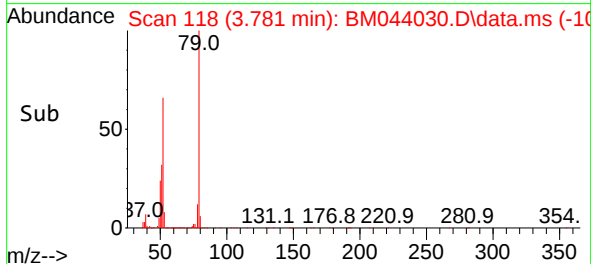
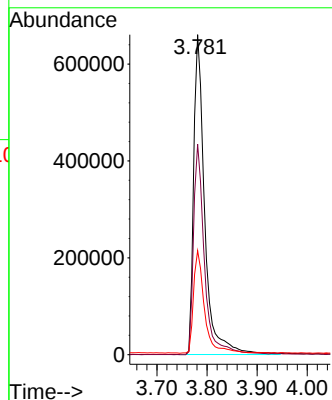
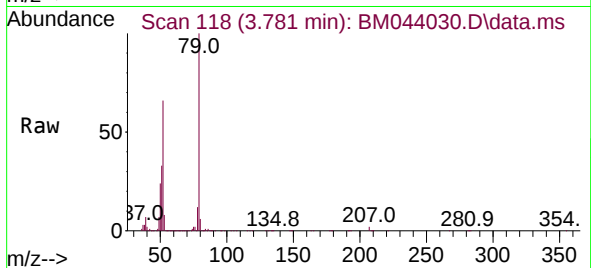




#3
Pyridine
Concen: 39.903 ng
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

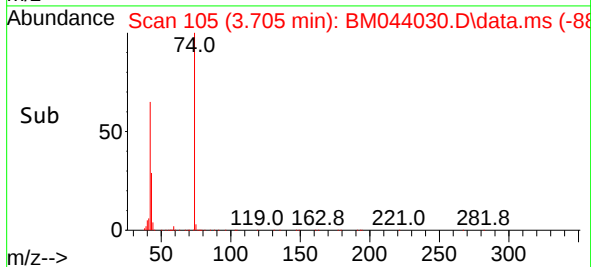
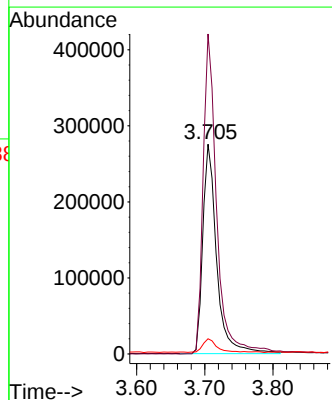
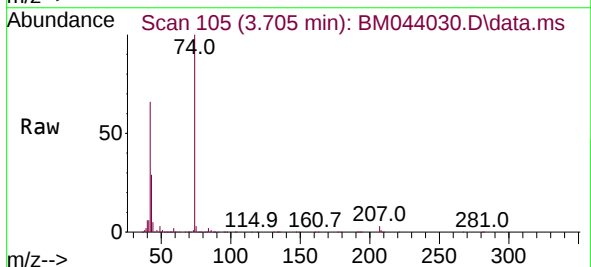
Instrument :
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ClientSampleId :
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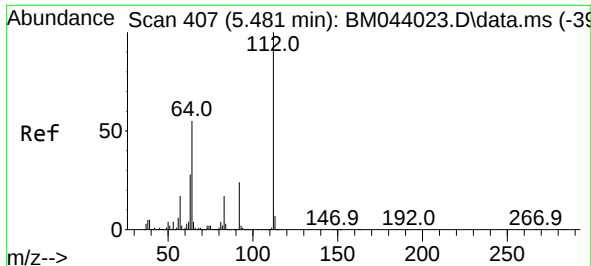
Tgt Ion: 79 Resp: 1016551
Ion Ratio Lower Upper
79 100
52 65.8 52.2 78.2
51 32.5 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 40.303 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion: 42 Resp: 389568
Ion Ratio Lower Upper
42 100
74 152.5 118.6 178.0
44 7.3 5.6 8.4

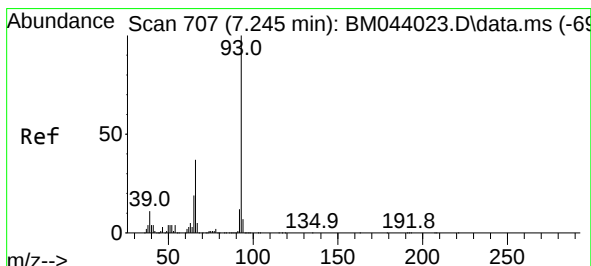
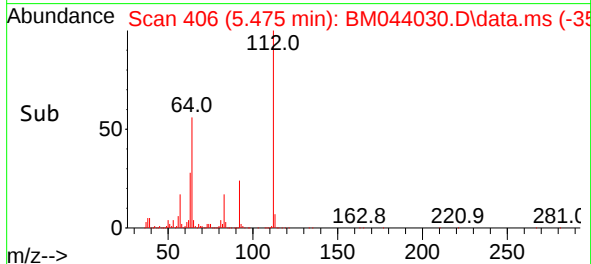
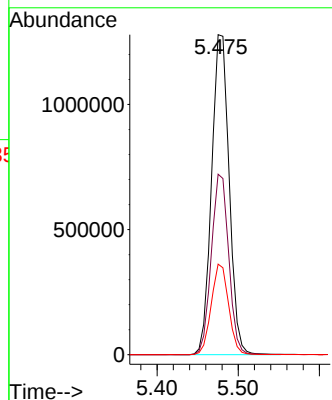
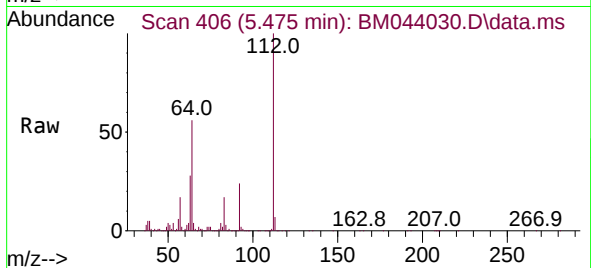




#5
2-Fluorophenol
Concen: 79.009 ng
RT: 5.475 min Scan# 407
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

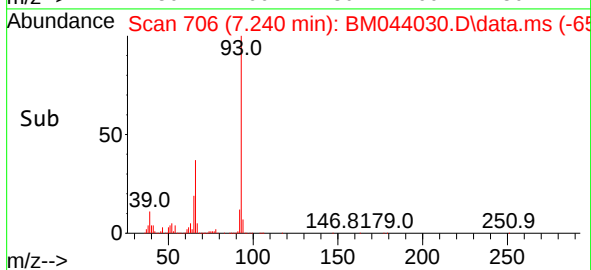
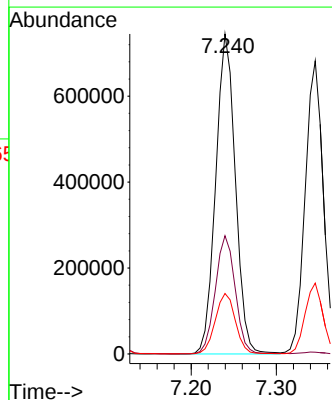
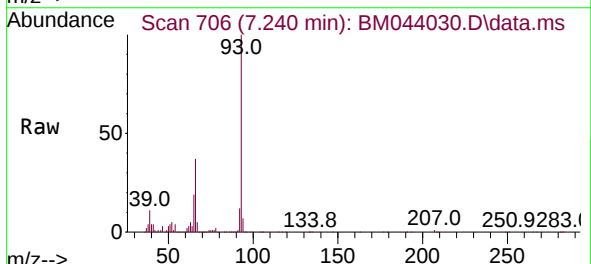
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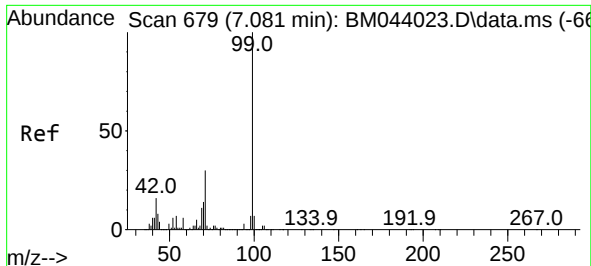
Tgt Ion:112 Resp: 1921015
Ion Ratio Lower Upper
112 100
64 56.4 44.2 66.4
63 28.3 22.6 34.0



#6
Aniline
Concen: 39.295 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion: 93 Resp: 1195235
Ion Ratio Lower Upper
93 100
66 37.0 29.4 44.0
65 18.9 15.2 22.8

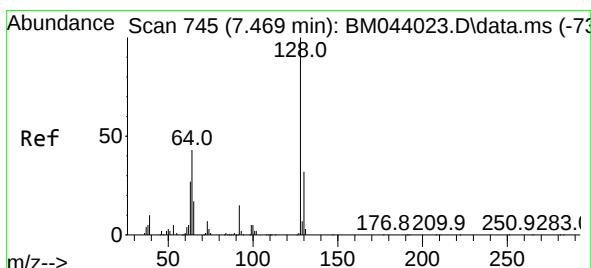
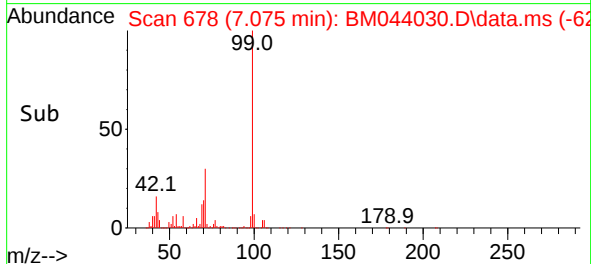
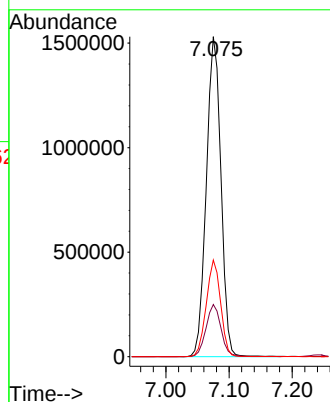
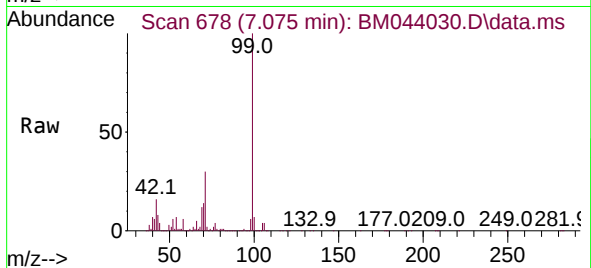




#7
Phenol-d6
Concen: 79.362 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

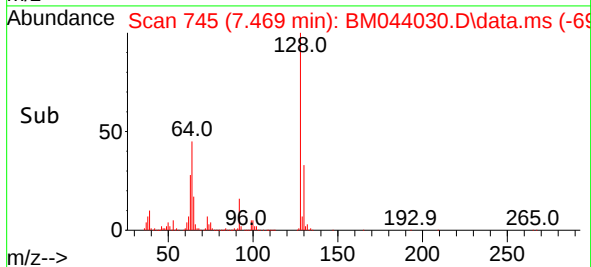
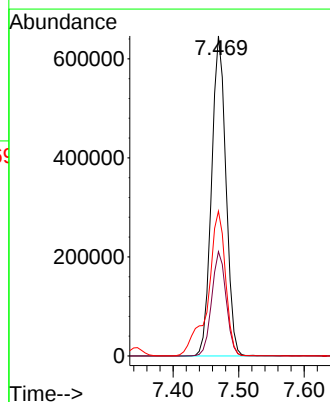
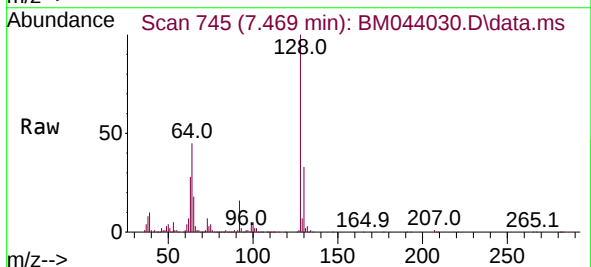
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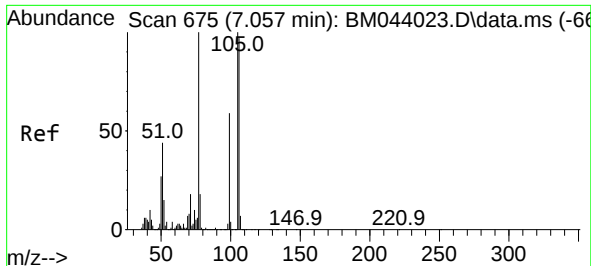
Tgt Ion: 99 Resp: 2455128
Ion Ratio Lower Upper
99 100
42 16.3 12.9 19.3
71 30.2 23.9 35.9



#8
2-Chlorophenol
Concen: 38.807 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion: 128 Resp: 985323
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 45.3 26.0 66.0

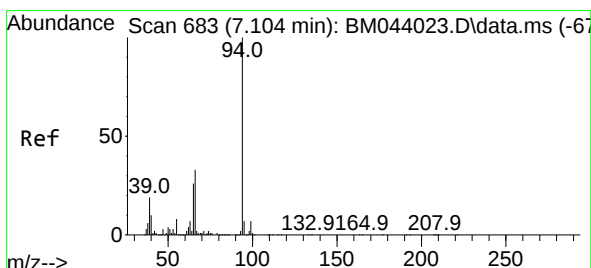
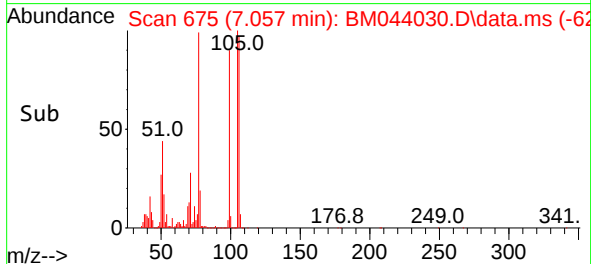
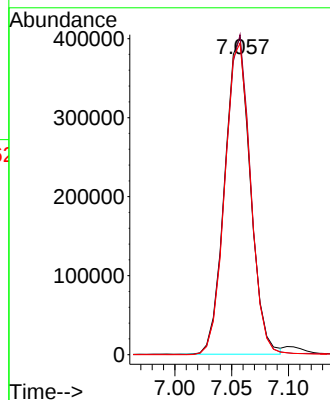
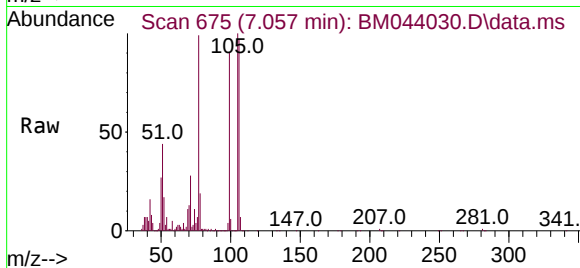




#9
Benzaldehyde
Concen: 39.597 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

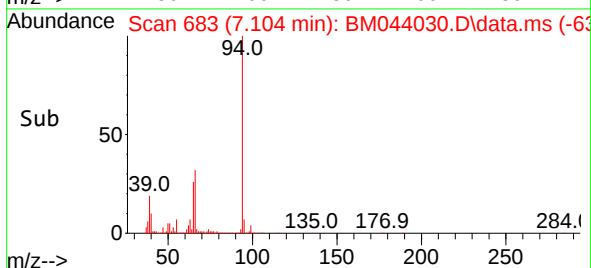
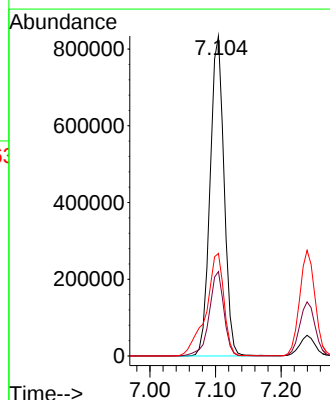
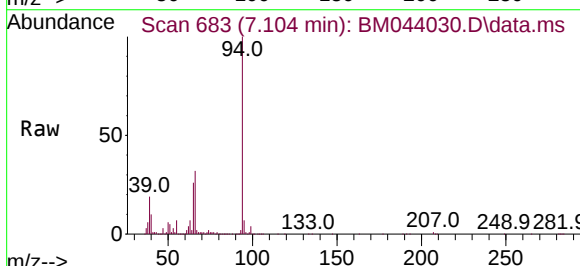
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Tgt Ion: 77 Resp: 629507
Ion Ratio Lower Upper
77 100
105 100.8 80.0 120.0
106 98.1 76.8 116.8



#10
Phenol
Concen: 39.642 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1237672
Ion Ratio Lower Upper
94 100
65 26.3 6.4 46.4
66 32.1 13.2 53.2

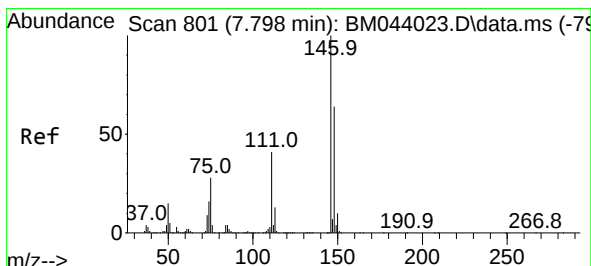
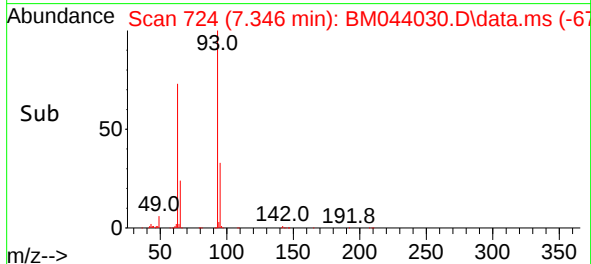
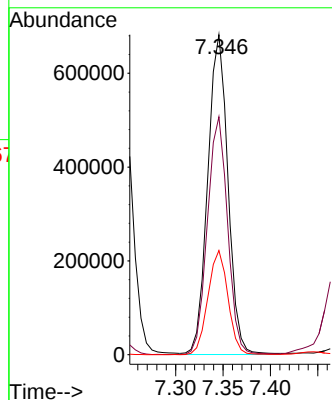
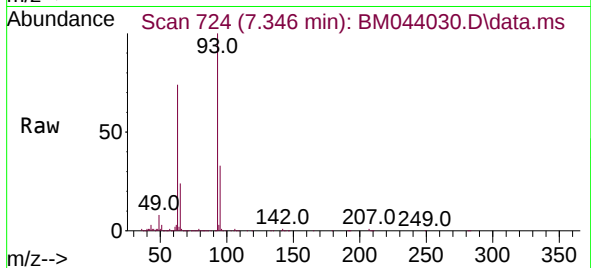




#11
bis(2-Chloroethyl)ether
Concen: 39.122 ng
RT: 7.346 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

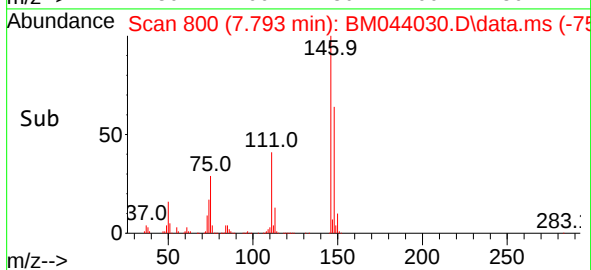
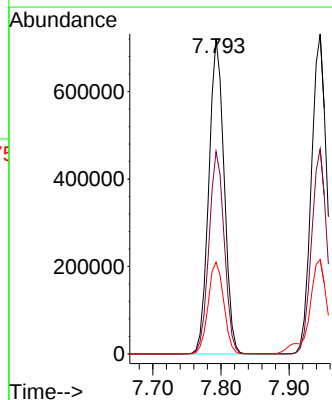
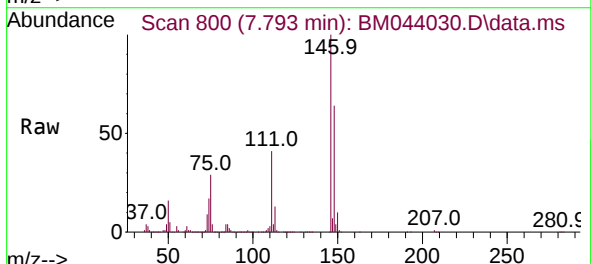
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1011494
Ion Ratio Lower Upper
93 100
63 74.4 55.9 95.9
95 32.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.977 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion: 146 Resp: 1123621
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 29.1 22.7 34.1

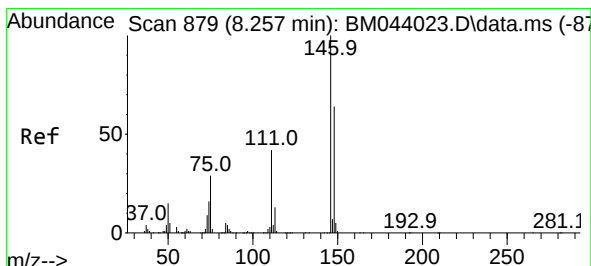
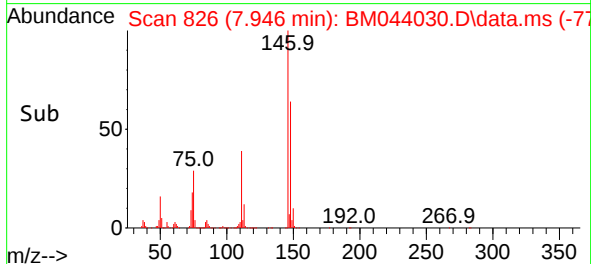
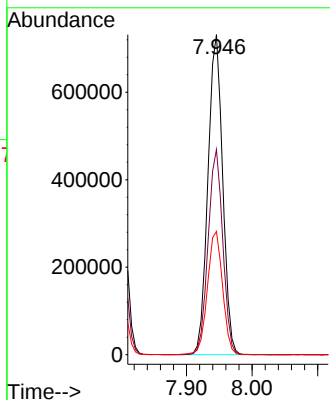
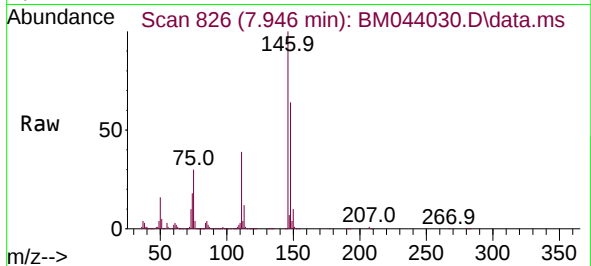




#13
1,4-Dichlorobenzene
Concen: 39.298 ng
RT: 7.946 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

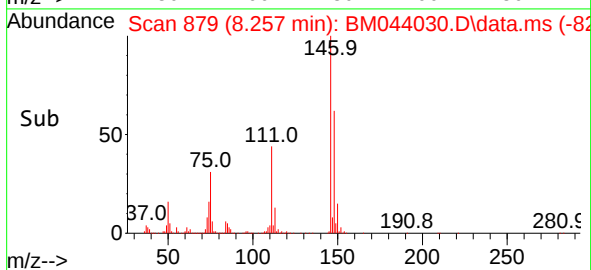
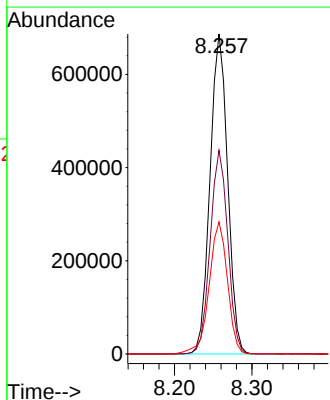
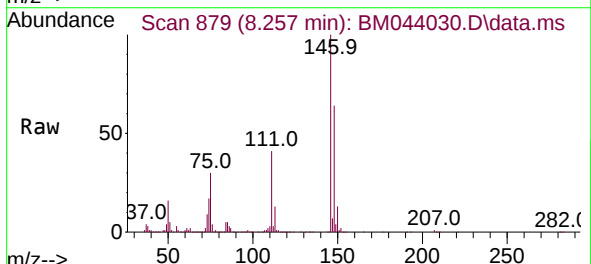
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

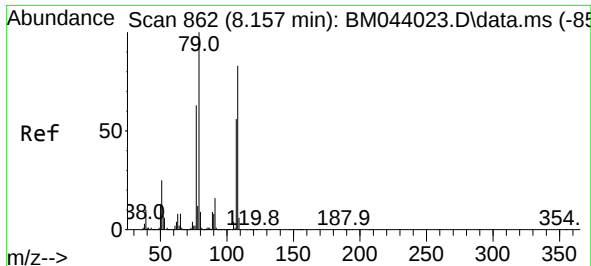
Tgt Ion:146 Resp: 1141926
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 38.5 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 39.148 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:146 Resp: 1083950
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 41.3 33.7 50.5

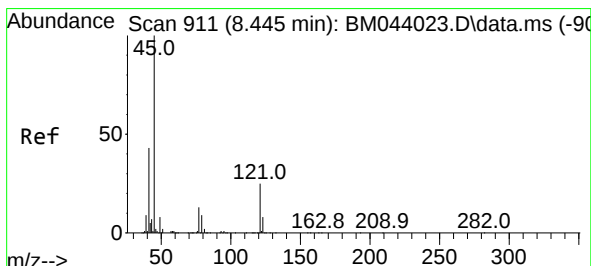
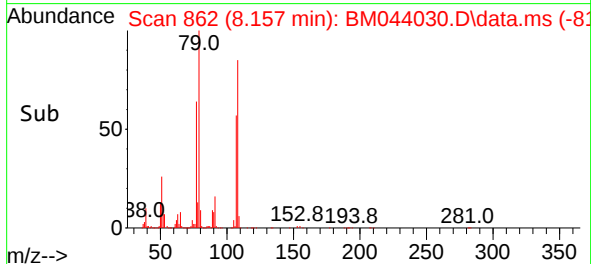
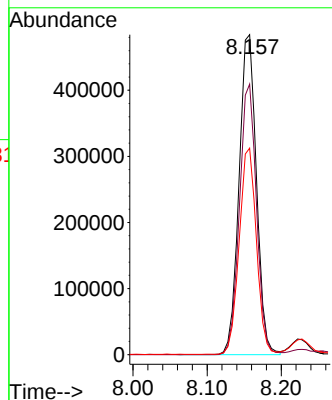
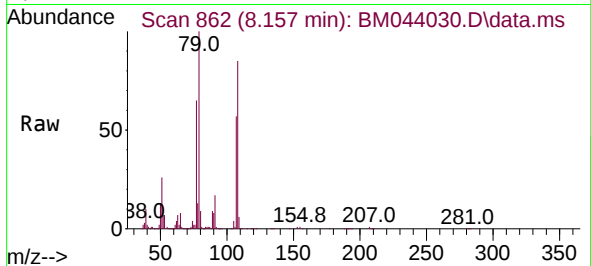




#15
Benzyl Alcohol
Concen: 39.156 ng
RT: 8.157 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

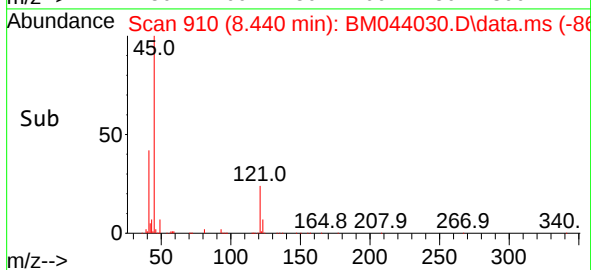
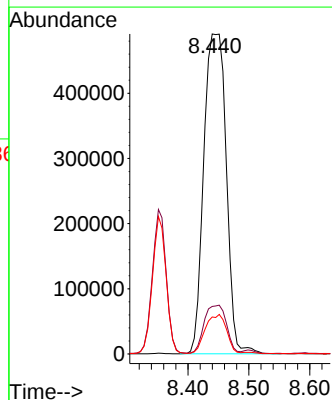
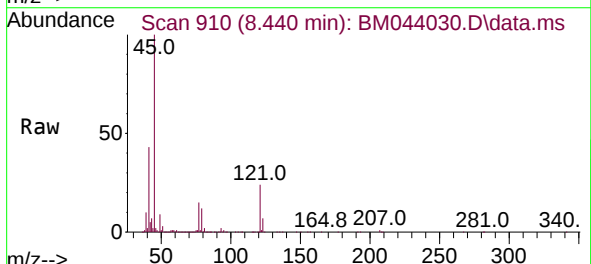
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

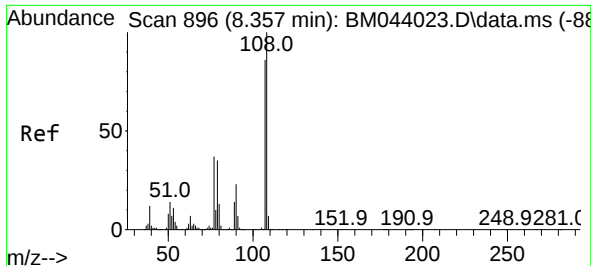
Tgt Ion: 79 Resp: 788712
Ion Ratio Lower Upper
79 100
108 84.5 66.0 99.0
77 64.5 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.376 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion: 45 Resp: 1257818
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.1
79 11.5 0.0 31.5

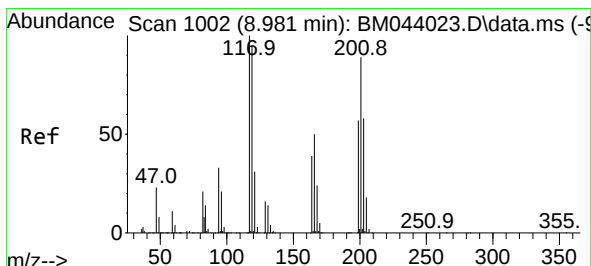
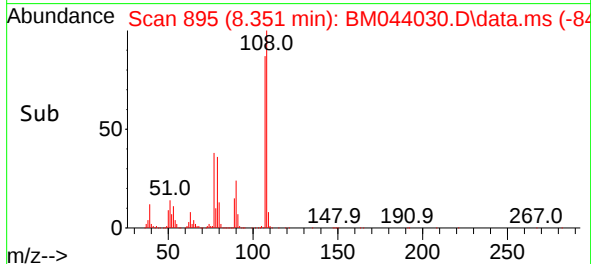
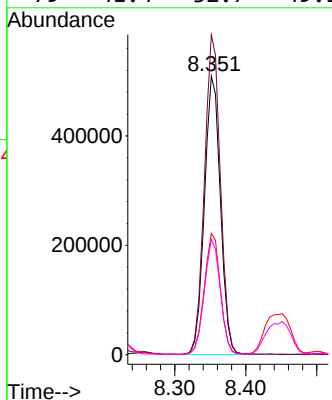
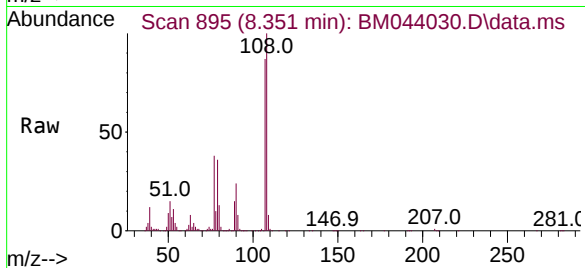




#17
2-Methylphenol
Concen: 38.919 ng
RT: 8.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

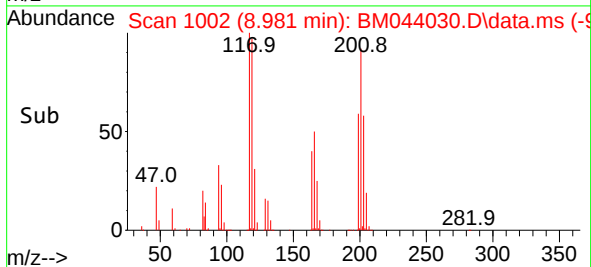
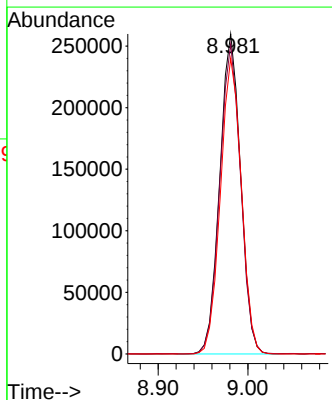
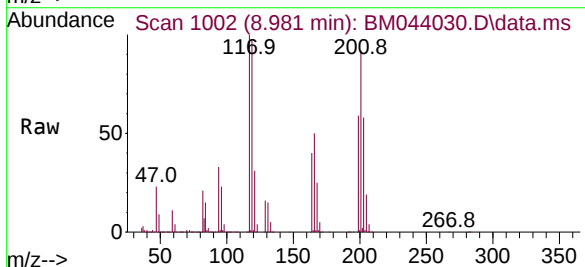
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

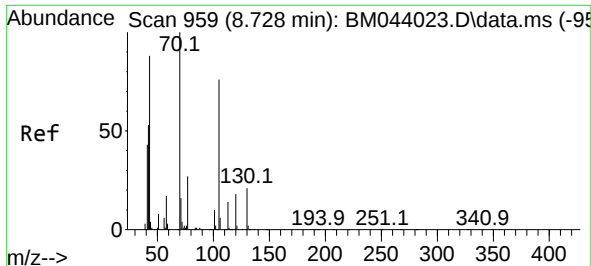
Tgt Ion:107 Resp: 797645
Ion Ratio Lower Upper
107 100
108 114.9 93.4 140.2
77 43.5 34.7 52.1
79 41.4 32.7 49.1



#18
Hexachloroethane
Concen: 38.534 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:117 Resp: 419254
Ion Ratio Lower Upper
117 100
119 96.9 75.7 113.5
201 92.4 71.5 107.3



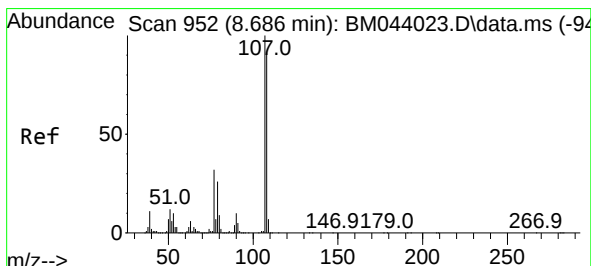
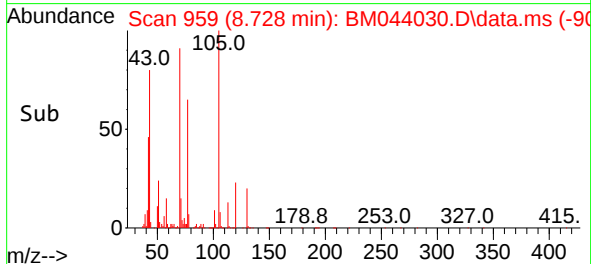
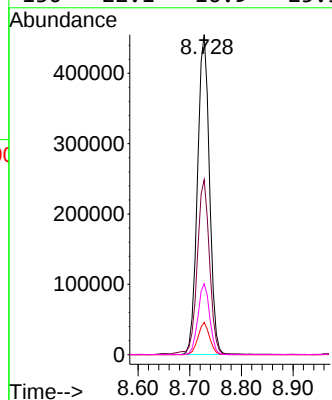
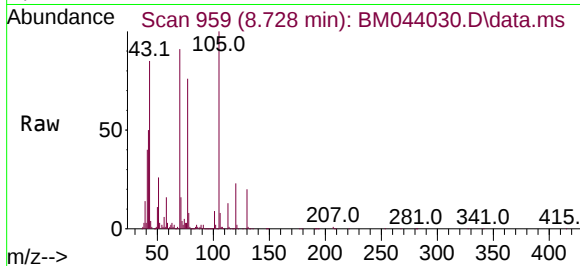


#19
n-Nitroso-di-n-propylamine
Concen: 38.499 ng
RT: 8.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 731328

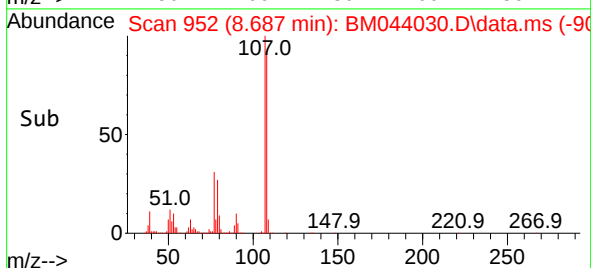
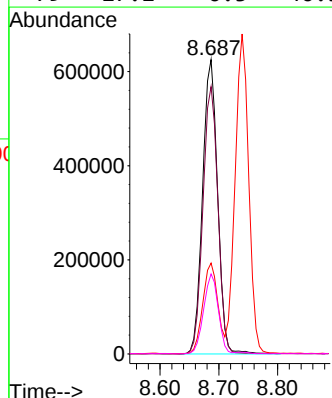
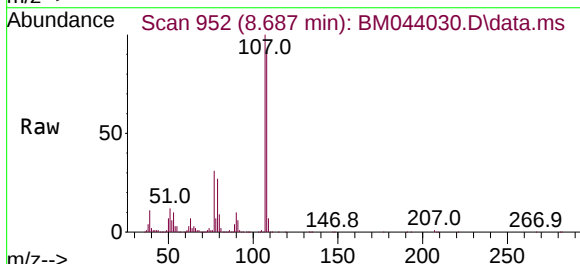
Ion	Ratio	Lower	Upper
70	100		
42	54.7	42.6	64.0
101	10.1	7.8	11.6
130	22.1	16.9	25.3

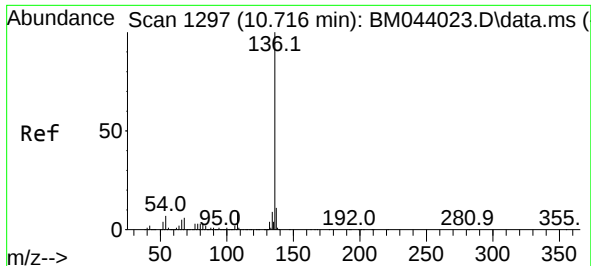


#20
3+4-Methylphenols
Concen: 39.294 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion: 107 Resp: 1108381

Ion	Ratio	Lower	Upper
107	100		
108	90.8	71.5	111.5
77	30.9	11.8	51.8
79	27.2	6.3	46.3

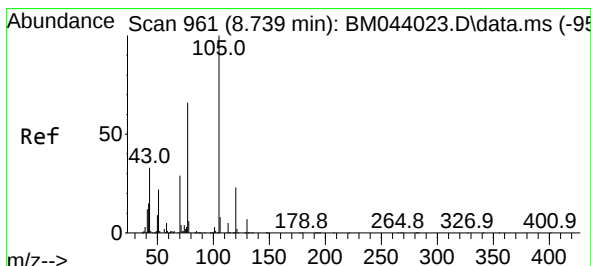
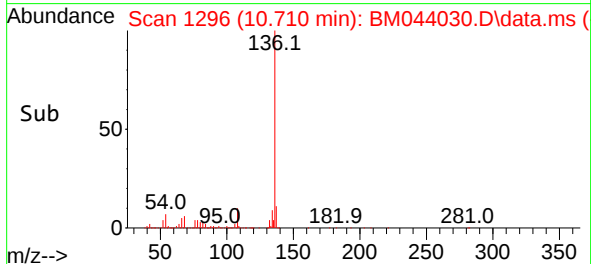
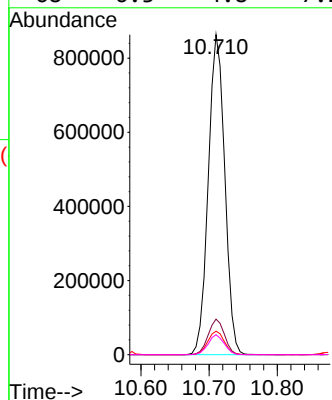
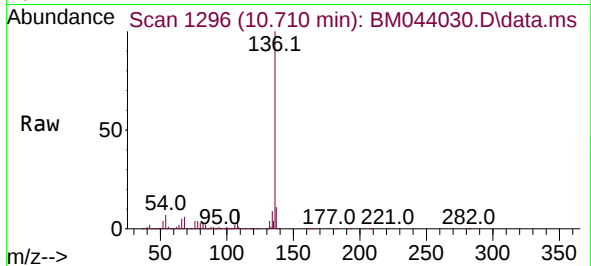




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

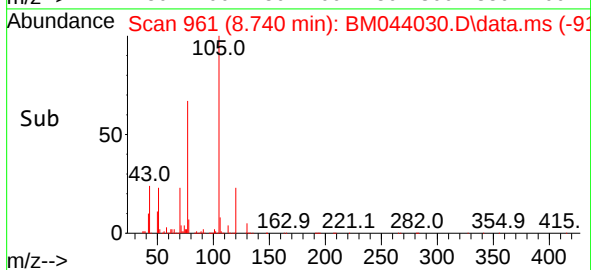
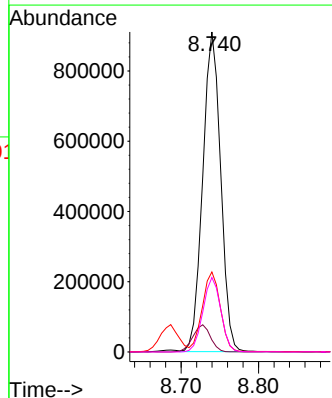
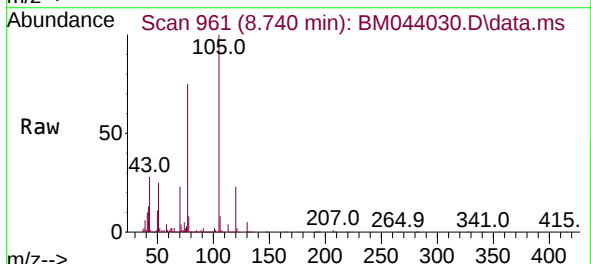
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

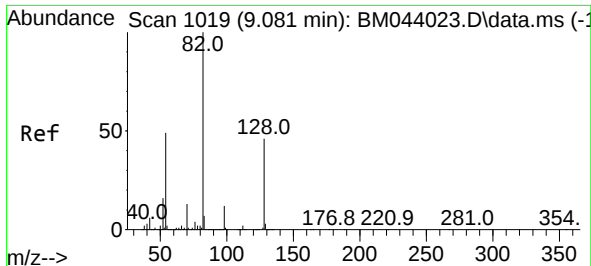
Tgt Ion:136 Resp: 1453394
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.3 5.9 8.9
68 6.3 4.8 7.2



#22
Acetophenone
Concen: 39.704 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:105 Resp: 1464702
Ion Ratio Lower Upper
105 100
71 3.7 4.0 6.0#
51 25.0 20.1 30.1
120 23.3 18.7 28.1

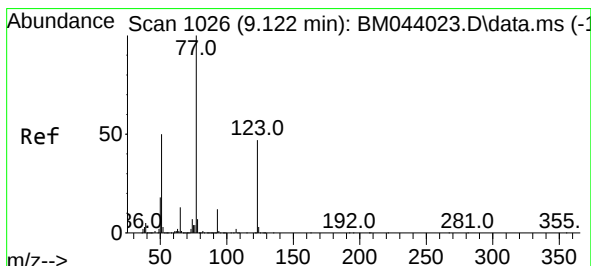
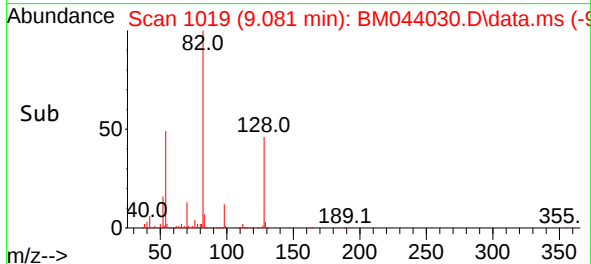
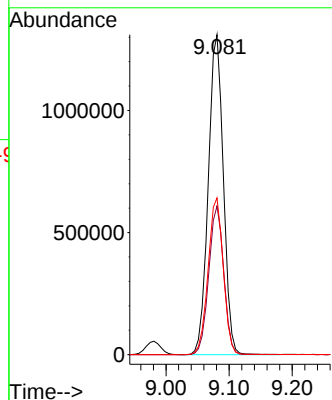
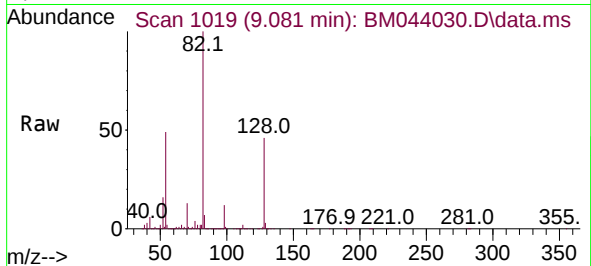




#23
Nitrobenzene-d5
Concen: 79.325 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

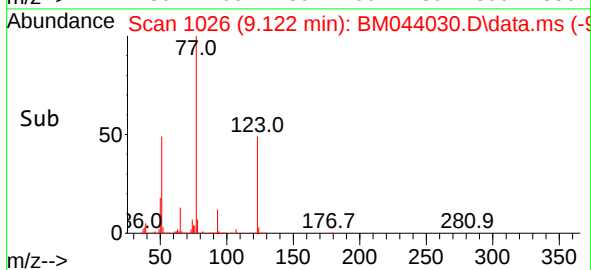
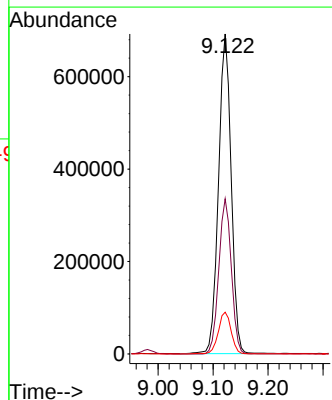
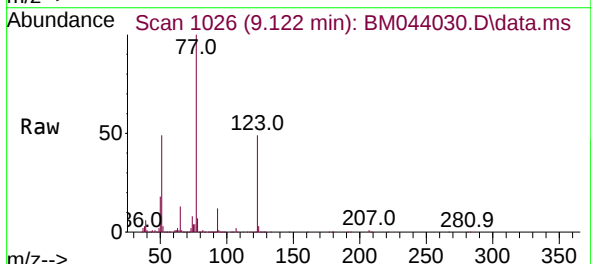
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

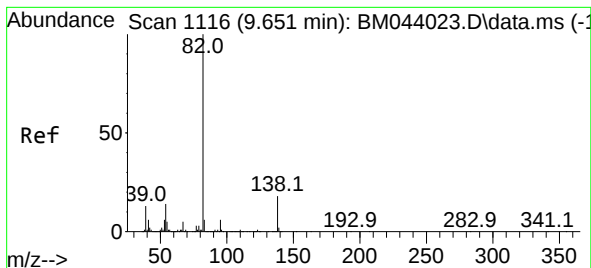
Tgt Ion: 82 Resp: 2172685
Ion Ratio Lower Upper
82 100
128 46.5 37.1 55.7
54 49.0 38.9 58.3



#24
Nitrobenzene
Concen: 39.366 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion: 77 Resp: 1104130
Ion Ratio Lower Upper
77 100
123 48.5 37.8 56.8
65 13.1 10.5 15.7





#25

Isophorone

Concen: 38.840 ng

RT: 9.645 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

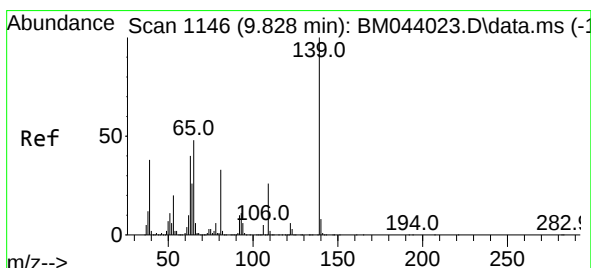
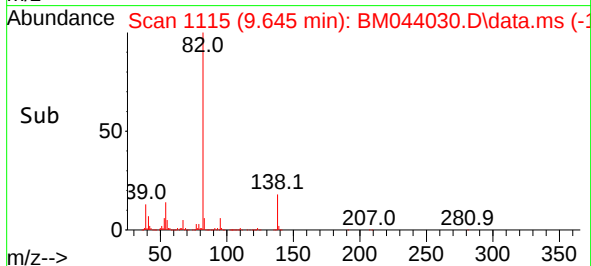
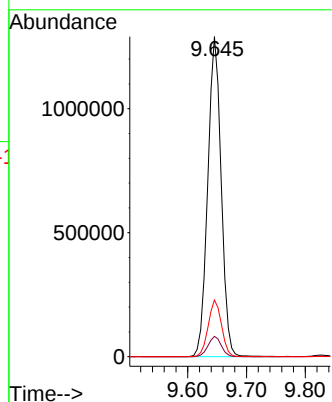
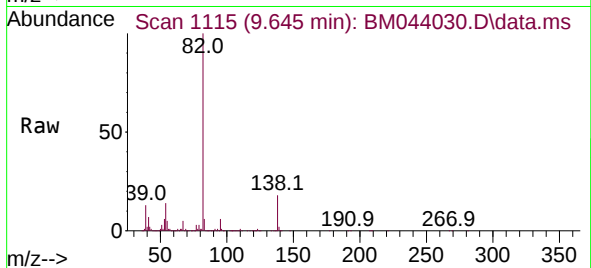
Tgt Ion: 82 Resp: 2048411

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.7 14.3 21.5



#26

2-Nitrophenol

Concen: 39.525 ng

RT: 9.828 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

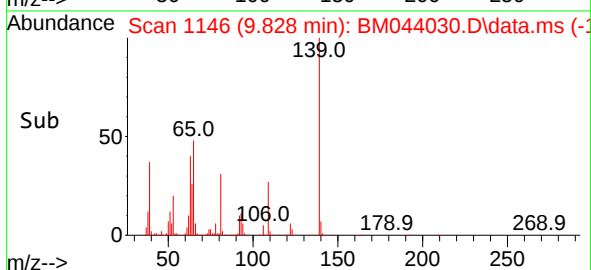
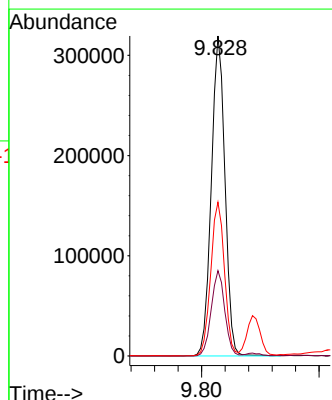
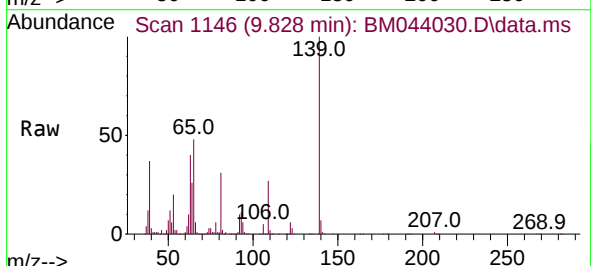
Tgt Ion:139 Resp: 513977

Ion Ratio Lower Upper

139 100

109 26.7 21.2 31.8

65 48.0 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 39.243 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

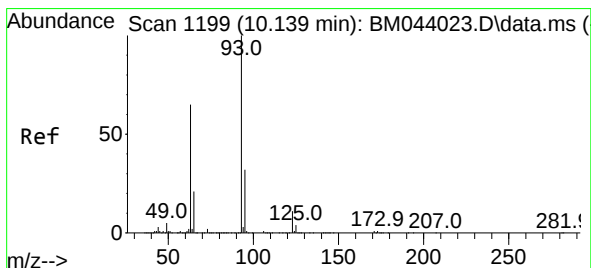
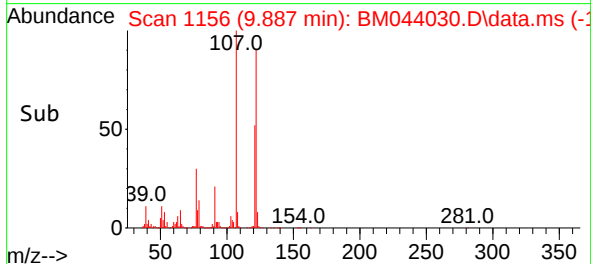
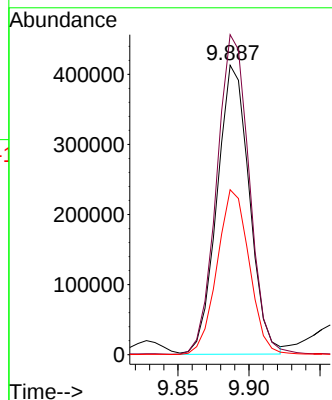
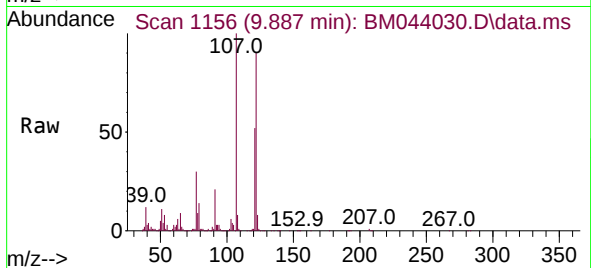
Tgt Ion:122 Resp: 652515

Ion Ratio Lower Upper

122 100

107 110.6 87.8 131.8

121 57.0 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.686 ng

RT: 10.140 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

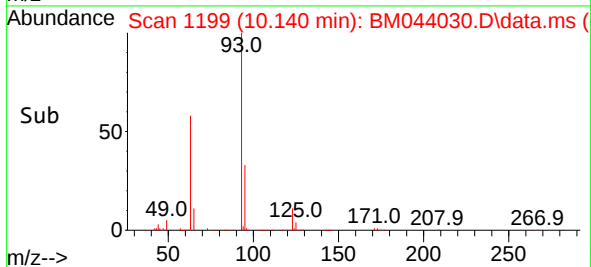
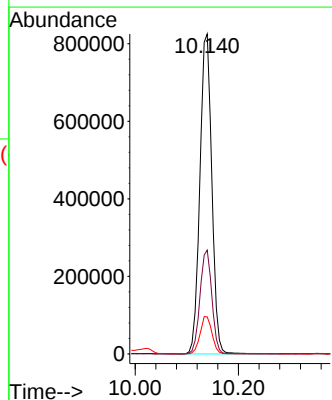
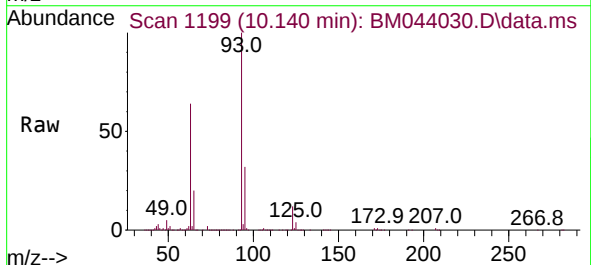
Tgt Ion: 93 Resp: 1319518

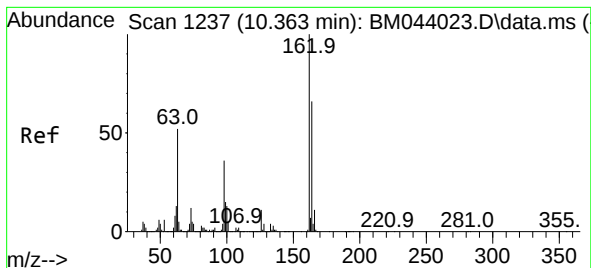
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.380 ng

RT: 10.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

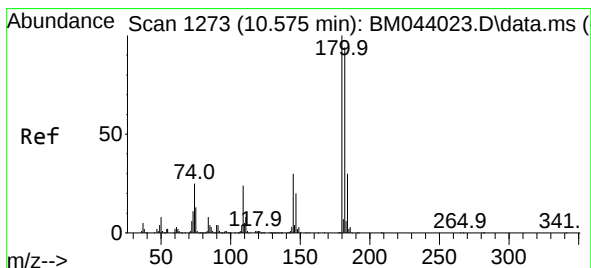
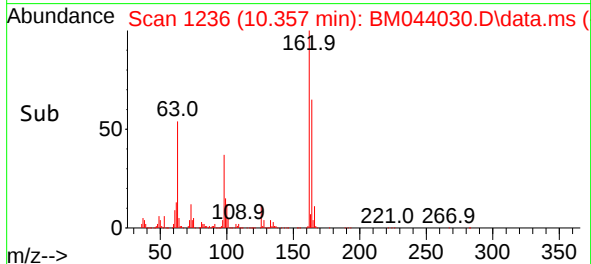
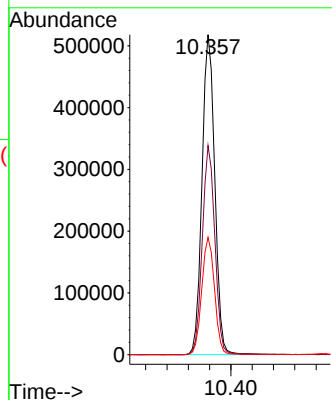
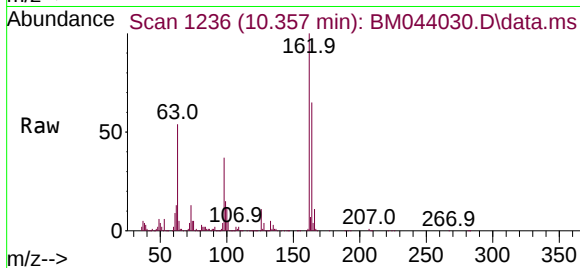
Tgt Ion:162 Resp: 862098

Ion Ratio Lower Upper

162 100

164 65.3 46.1 86.1

98 36.6 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 39.051 ng

RT: 10.575 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

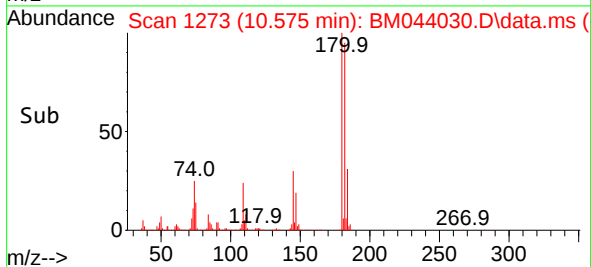
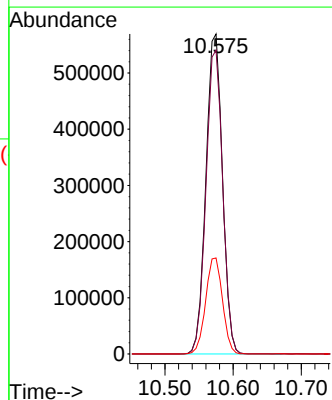
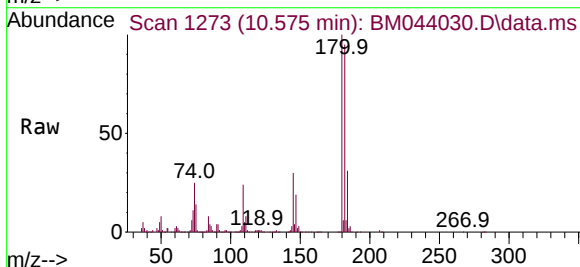
Tgt Ion:180 Resp: 961315

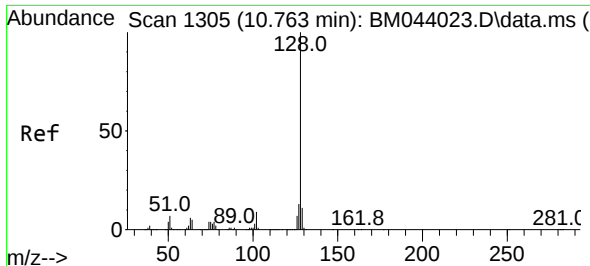
Ion Ratio Lower Upper

180 100

182 95.0 75.2 112.8

145 30.0 24.3 36.5

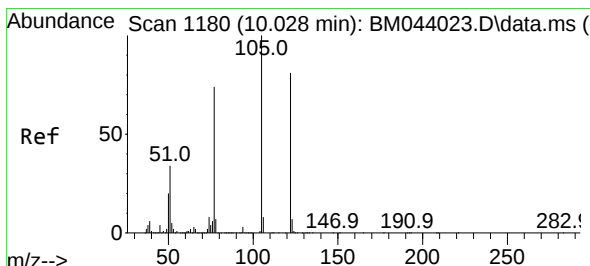
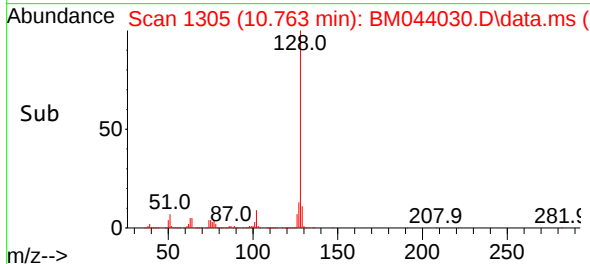
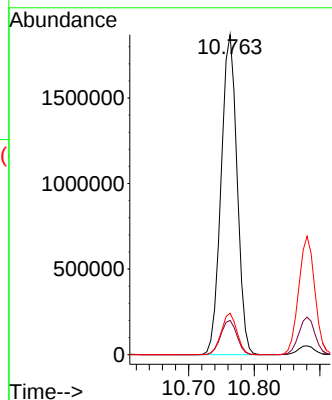
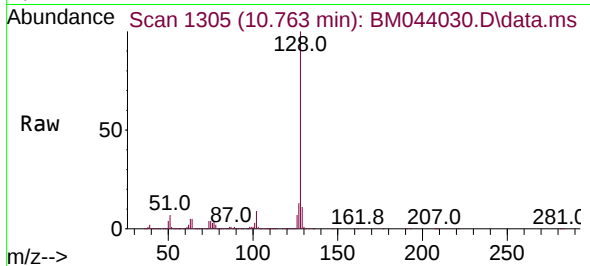




#31
Naphthalene
Concen: 39.262 ng
RT: 10.763 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

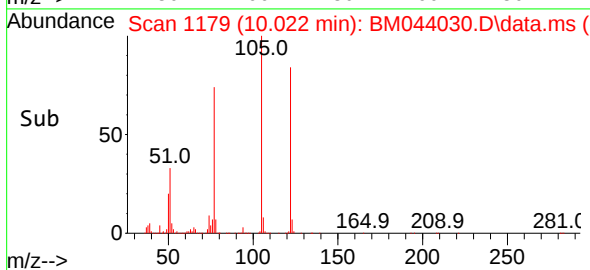
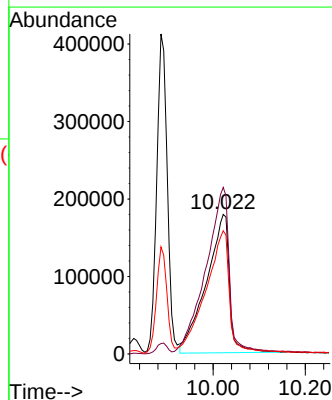
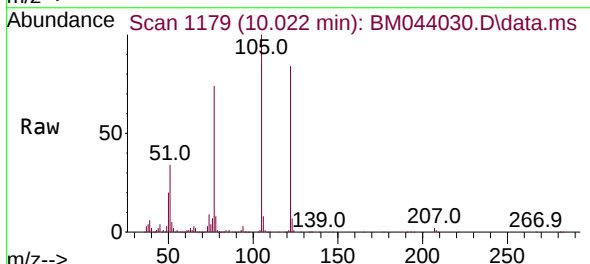
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

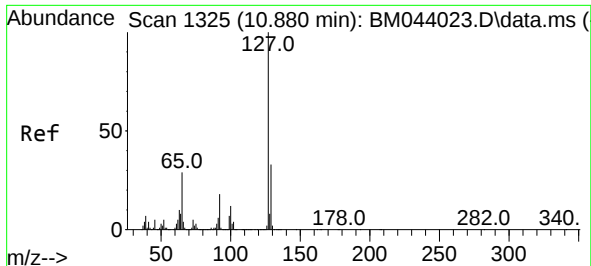
Tgt Ion:128 Resp: 3149372
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 37.181 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:122 Resp: 622775
Ion Ratio Lower Upper
122 100
105 119.3 100.1 140.1
77 88.2 69.6 109.6

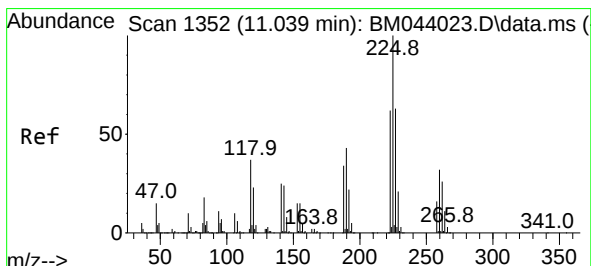
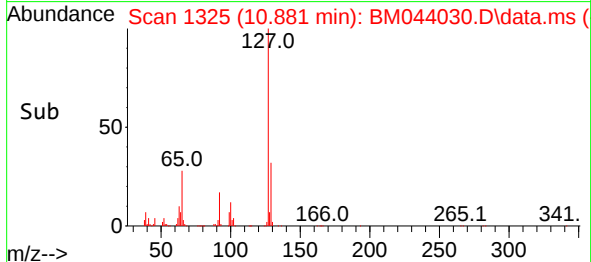
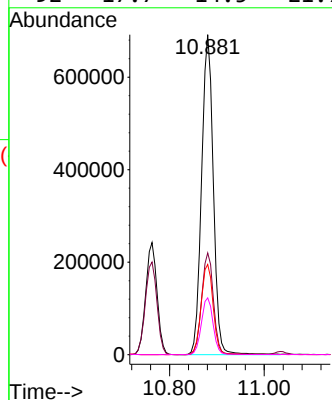
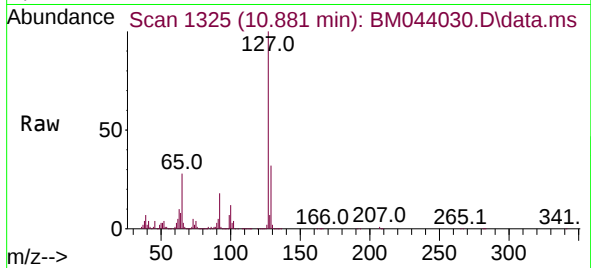




#33
4-Chloroaniline
Concen: 39.155 ng
RT: 10.881 min Scan# 1189316
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

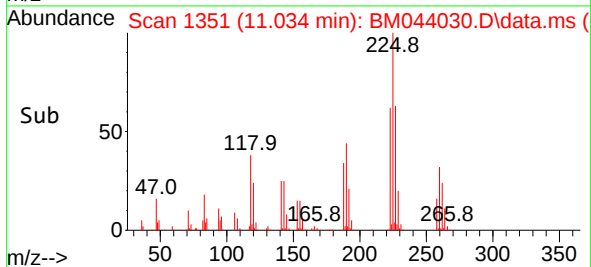
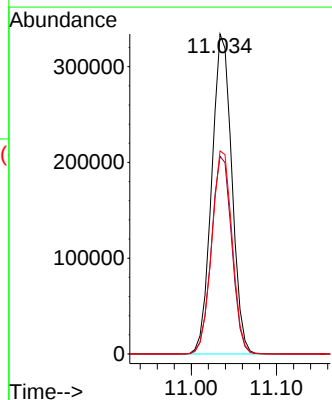
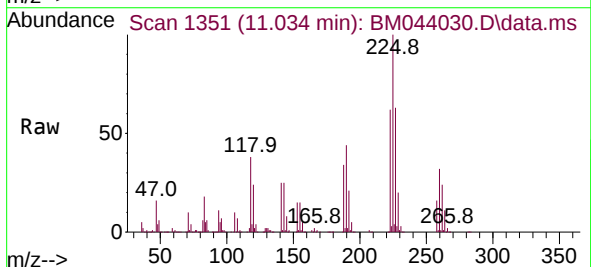
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1189316
Ion Ratio Lower Upper
127 100
129 31.8 26.0 39.0
65 28.2 23.0 34.6
92 17.7 14.5 21.7



#34
Hexachlorobutadiene
Concen: 38.807 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:225 Resp: 546792
Ion Ratio Lower Upper
225 100
223 61.8 49.9 74.9
227 63.5 50.6 76.0

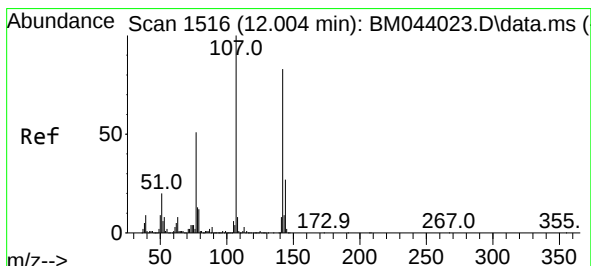
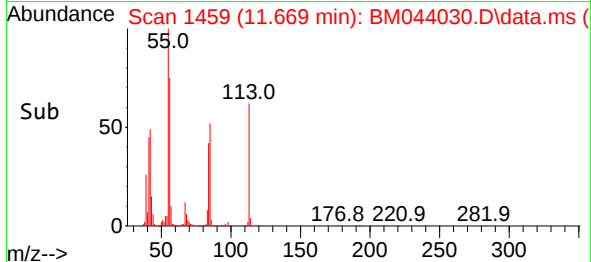
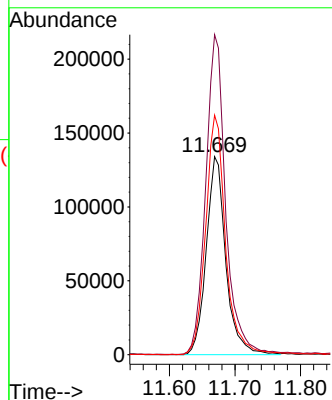
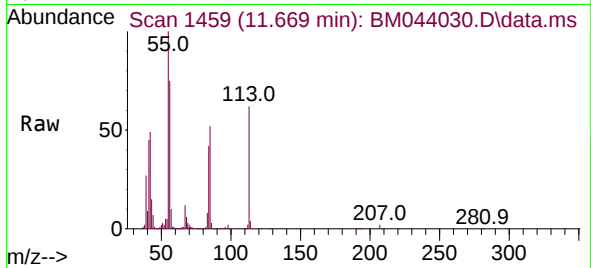




#35
Caprolactam
Concen: 39.480 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

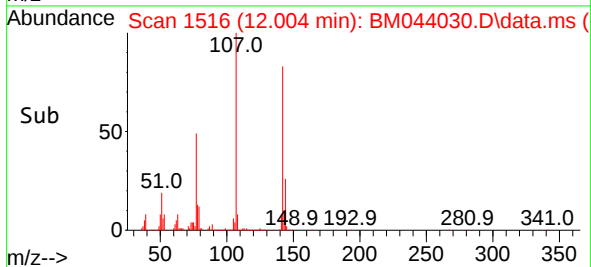
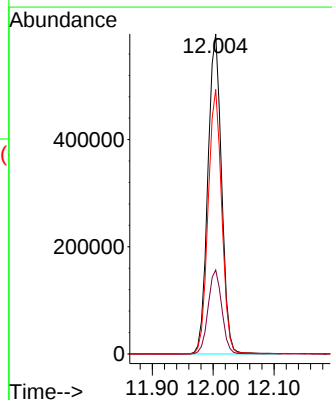
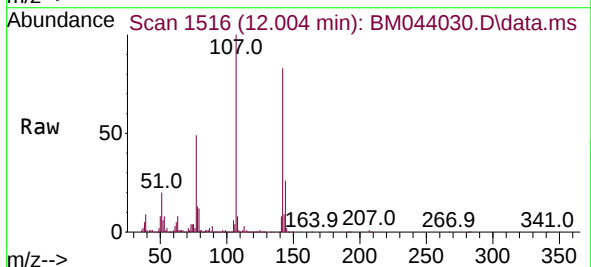
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

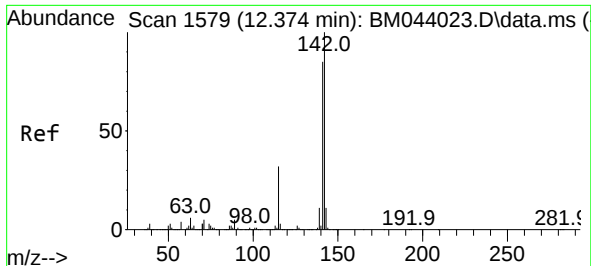
Tgt Ion:113 Resp: 278118
Ion Ratio Lower Upper
113 100
55 161.5 145.6 185.6
56 120.9 103.3 143.3



#36
4-Chloro-3-methylphenol
Concen: 39.490 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:107 Resp: 936123
Ion Ratio Lower Upper
107 100
144 26.3 21.3 31.9
142 82.7 66.2 99.4





#37

2-Methylnaphthalene

Concen: 38.723 ng

RT: 12.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

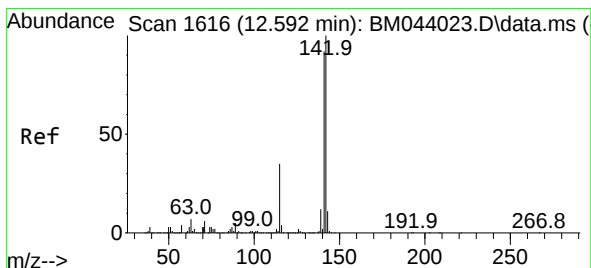
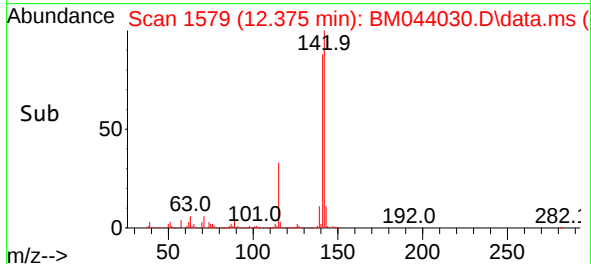
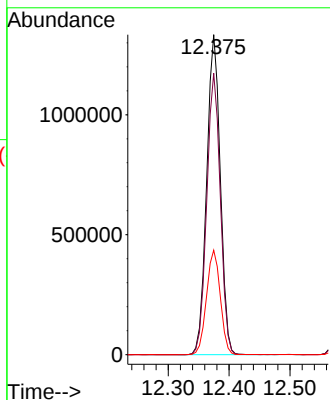
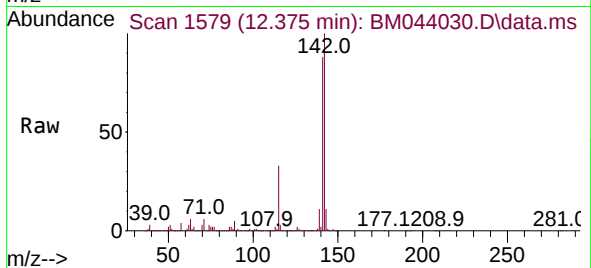
Tgt Ion:142 Resp: 2069045

Ion Ratio Lower Upper

142 100

141 87.9 68.3 102.5

115 32.7 25.7 38.5



#38

1-Methylnaphthalene

Concen: 38.917 ng

RT: 12.592 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

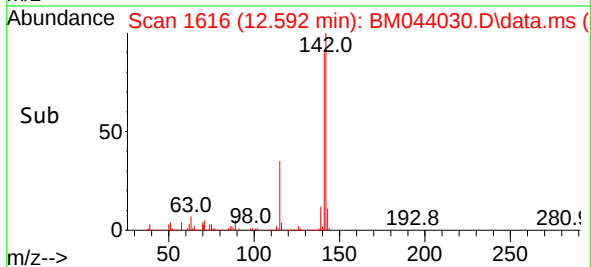
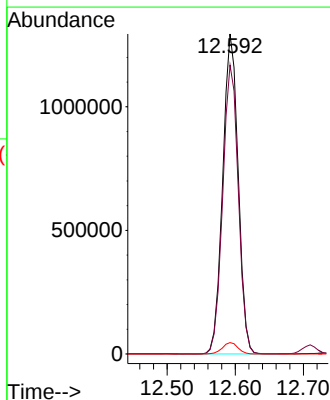
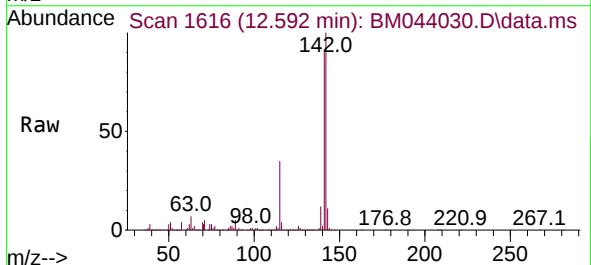
Tgt Ion:142 Resp: 2043256

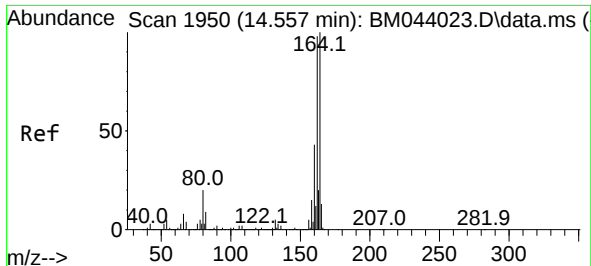
Ion Ratio Lower Upper

142 100

141 90.3 73.4 110.0

116 3.5 3.0 4.4

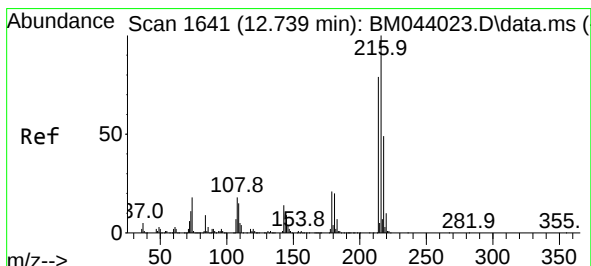
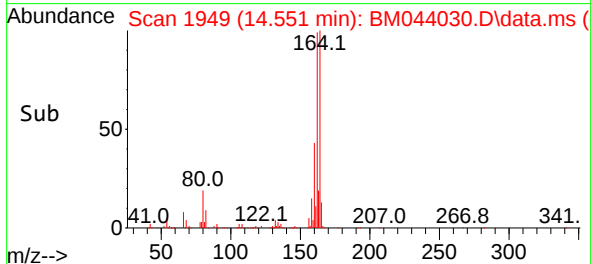
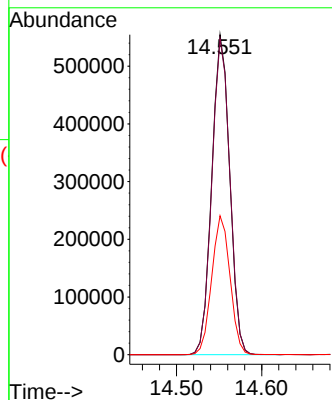
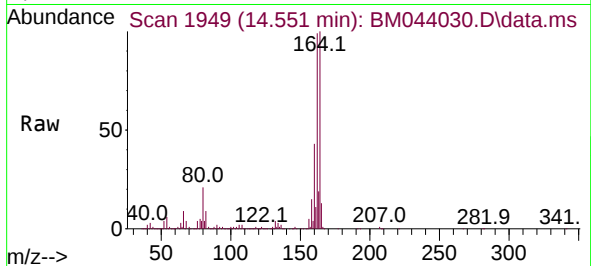




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

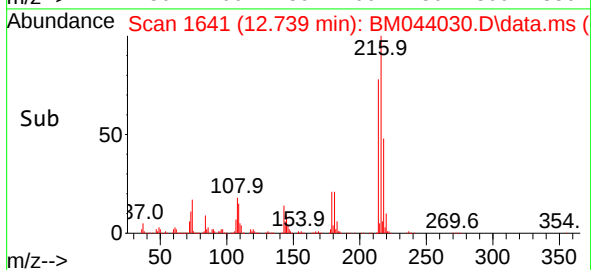
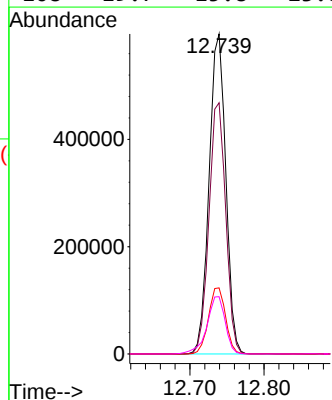
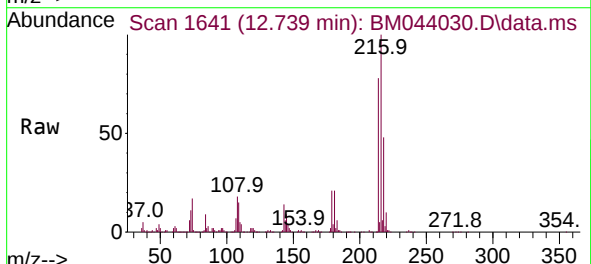
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

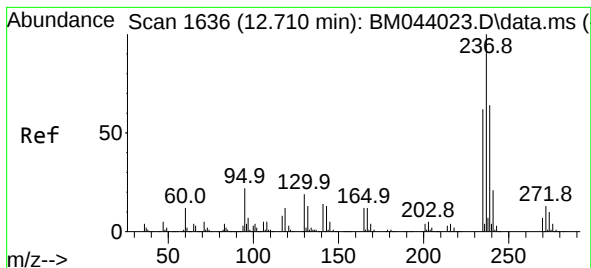
Tgt Ion:164 Resp: 809929
Ion Ratio Lower Upper
164 100
162 98.7 78.4 117.6
160 43.4 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.590 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:216 Resp: 932021
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 21.2 17.0 25.6
108 19.7 15.8 23.8

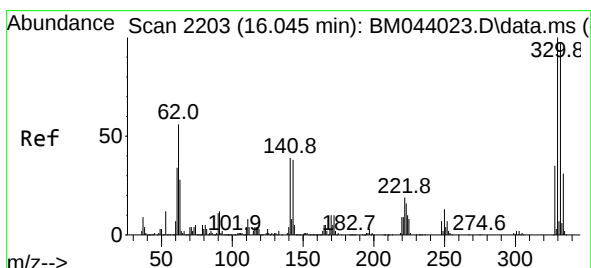
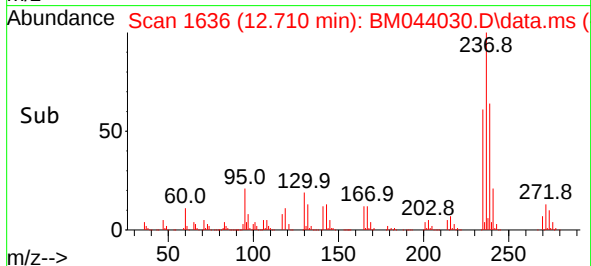
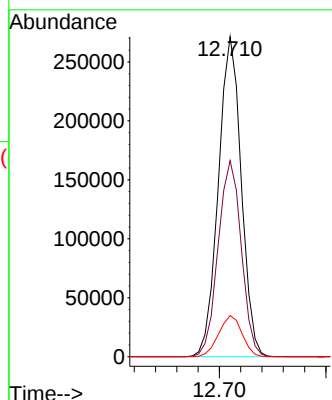
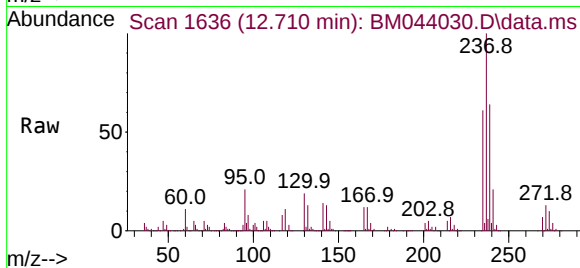




#41
Hexachlorocyclopentadiene
Concen: 39.302 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

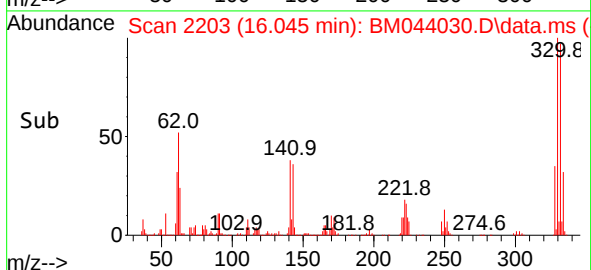
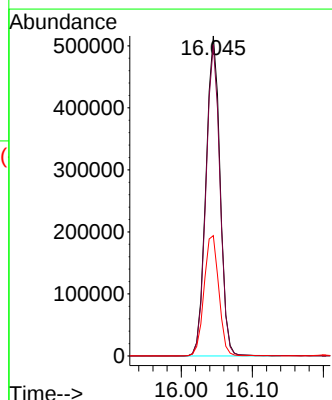
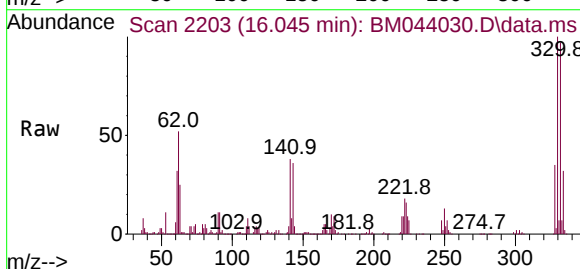
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

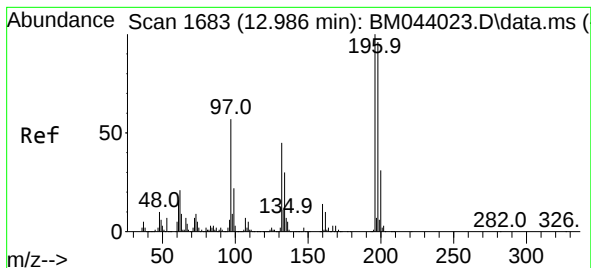
Tgt Ion:237 Resp: 403791
Ion Ratio Lower Upper
237 100
235 61.3 42.4 82.4
272 12.9 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 81.630 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:330 Resp: 715837
Ion Ratio Lower Upper
330 100
332 96.4 77.7 116.5
141 39.3 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 40.024 ng

RT: 12.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

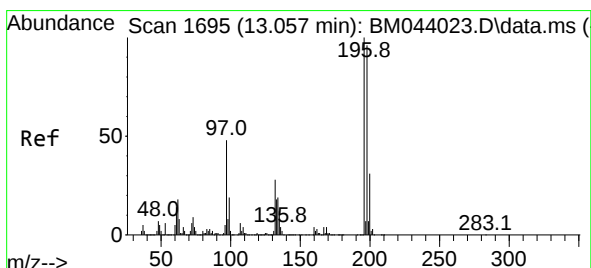
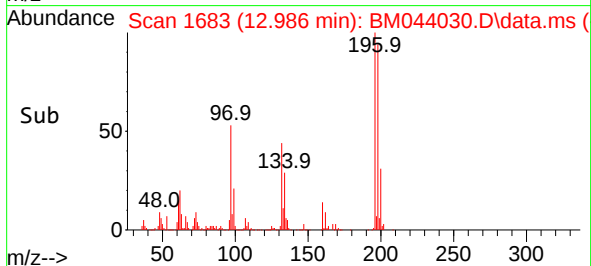
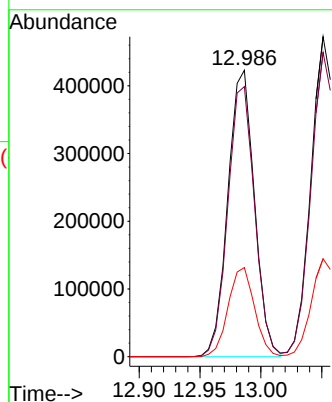
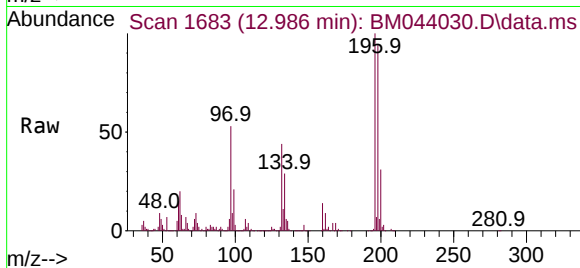
Tgt Ion:196 Resp: 641238

Ion Ratio Lower Upper

196 100

198 94.3 76.8 115.2

200 31.1 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 40.360 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Tgt Ion:196 Resp: 709612

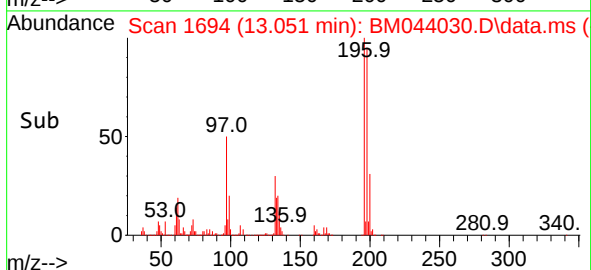
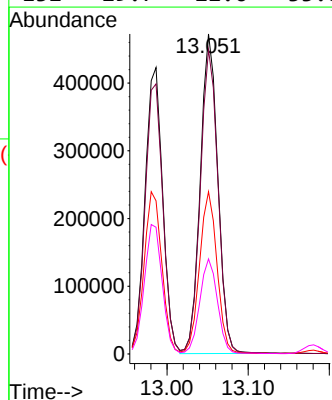
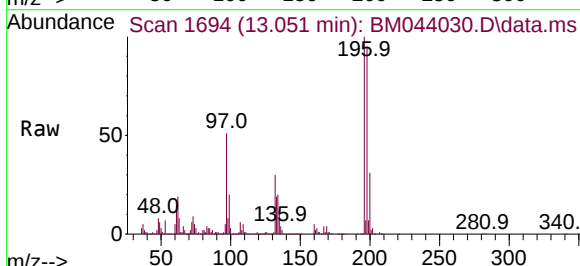
Ion Ratio Lower Upper

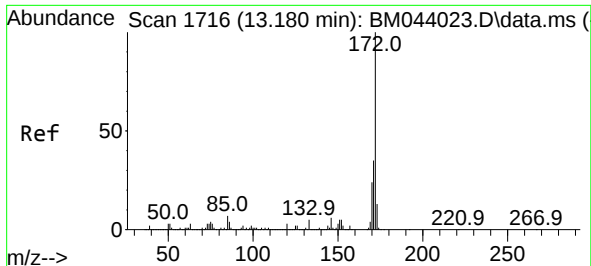
196 100

198 95.1 76.9 115.3

97 50.7 39.0 58.4

132 29.7 22.6 33.8

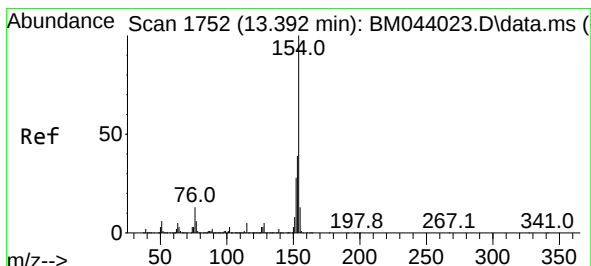
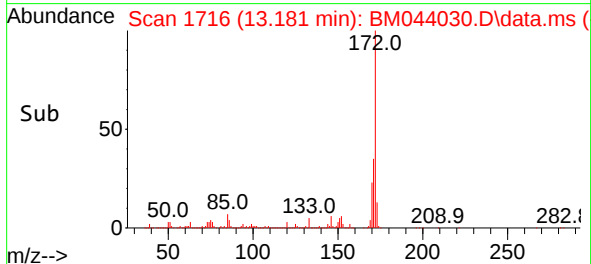
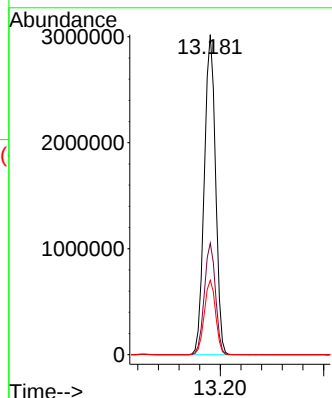
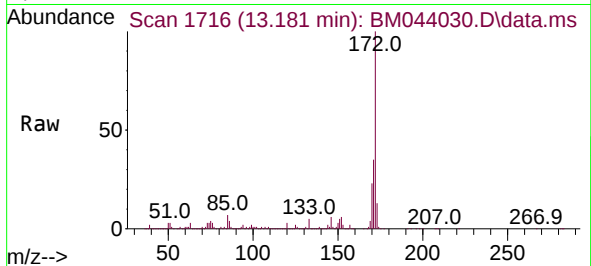




#45
 2-Fluorobiphenyl
 Concen: 79.302 ng
 RT: 13.181 min Scan# 1716
 Delta R.T. 0.000 min
 Lab File: BM044030.D
 Acq: 09 Feb 2024 09:29

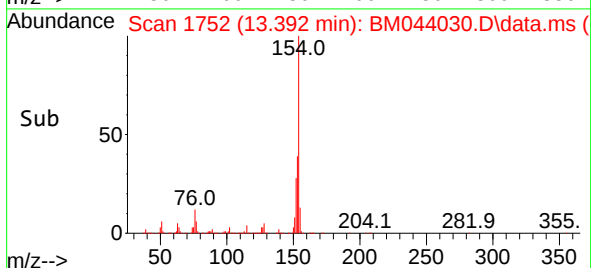
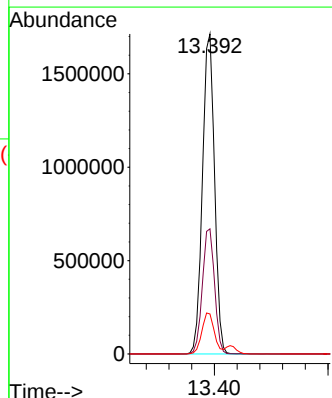
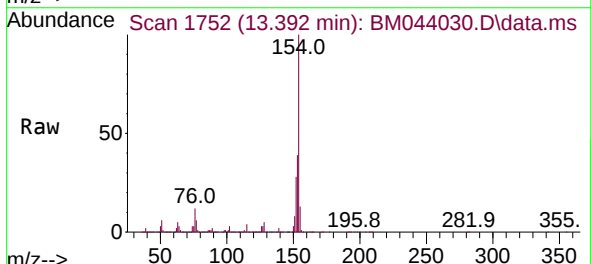
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

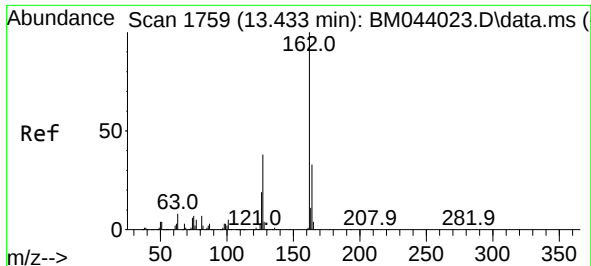
Tgt Ion:172 Resp: 4551003
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.9 41.9
 170 23.2 19.0 28.4



#46
 1,1'-Biphenyl
 Concen: 39.531 ng
 RT: 13.392 min Scan# 1752
 Delta R.T. 0.000 min
 Lab File: BM044030.D
 Acq: 09 Feb 2024 09:29

Tgt Ion:154 Resp: 2526422
 Ion Ratio Lower Upper
 154 100
 153 39.1 19.4 59.4
 76 12.5 0.0 32.9





#47

2-Chloronaphthalene

Concen: 39.664 ng

RT: 13.428 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

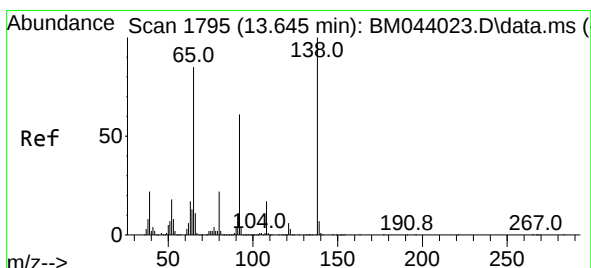
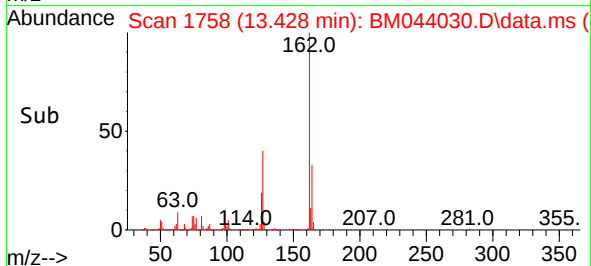
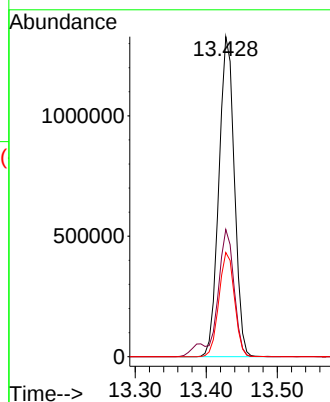
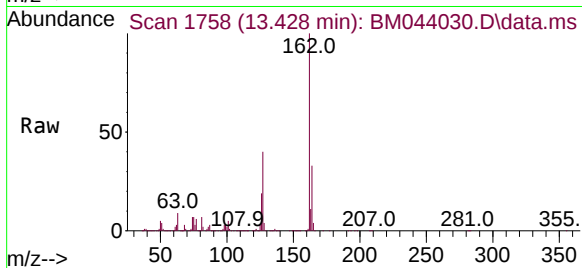
Tgt Ion:162 Resp: 2008017

Ion Ratio Lower Upper

162 100

127 39.7 30.9 46.3

164 32.6 26.4 39.6



#48

2-Nitroaniline

Concen: 41.024 ng

RT: 13.639 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

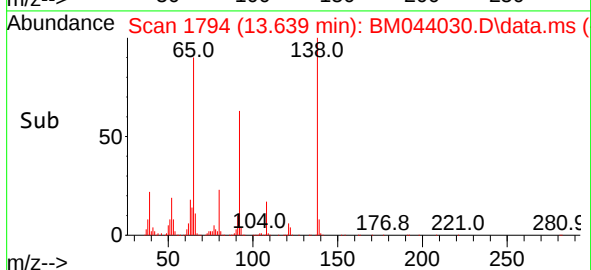
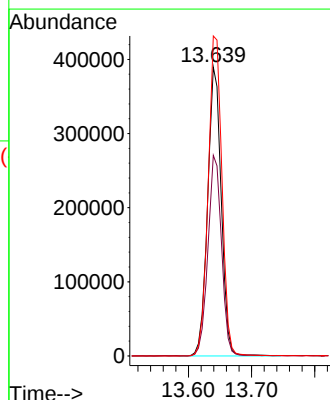
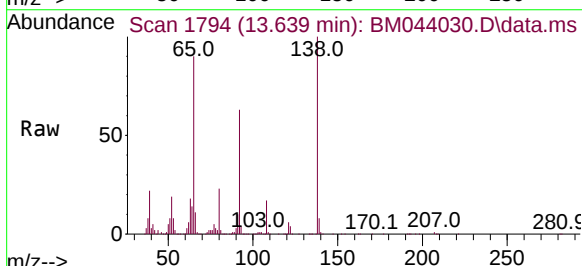
Tgt Ion: 65 Resp: 584273

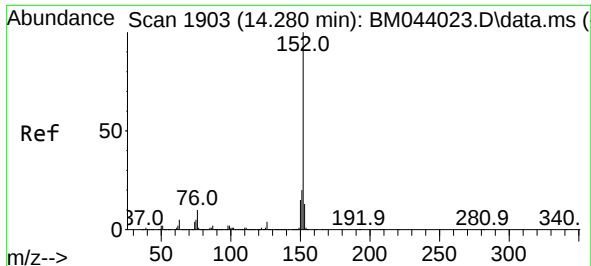
Ion Ratio Lower Upper

65 100

92 69.5 58.1 87.1

138 110.8 94.6 142.0

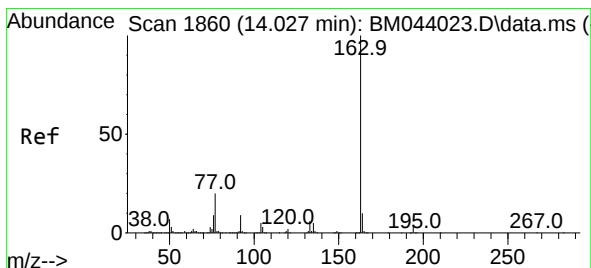
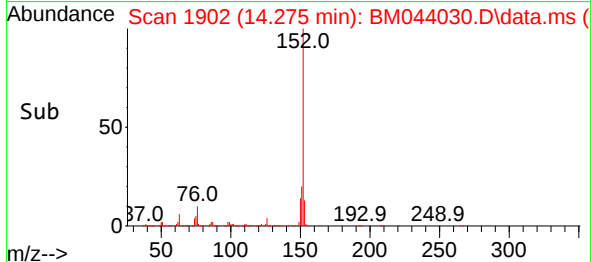
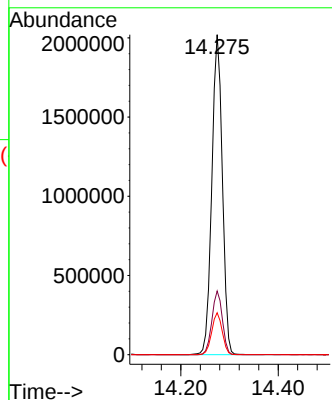
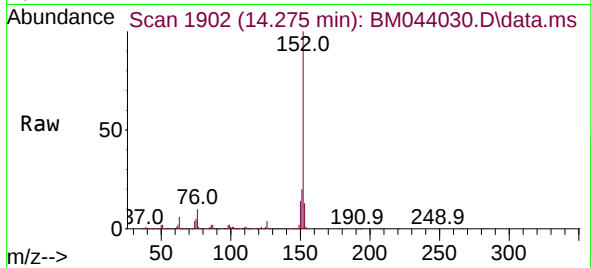




#49
Acenaphthylene
Concen: 39.881 ng
RT: 14.275 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

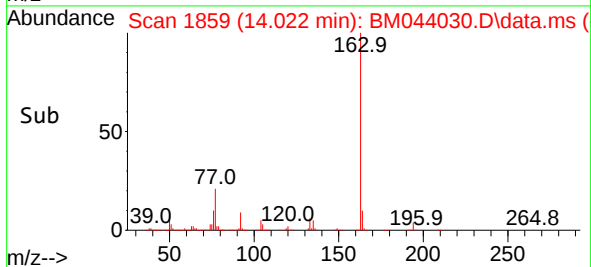
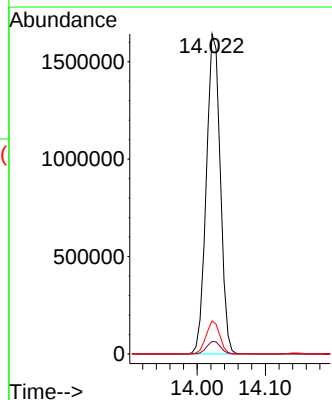
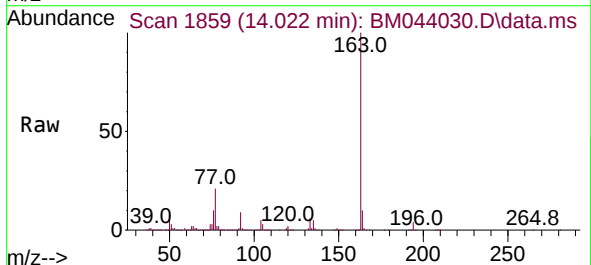
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

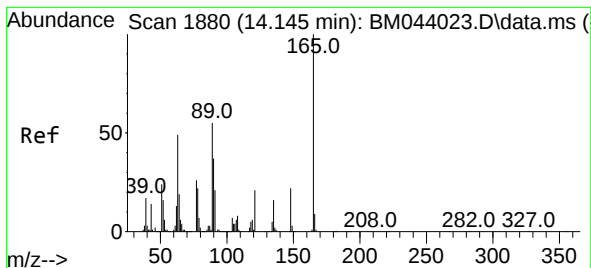
Tgt Ion:152 Resp: 3012113
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 38.945 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:163 Resp: 2338740
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.2

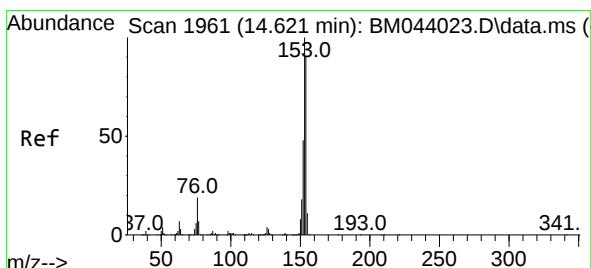
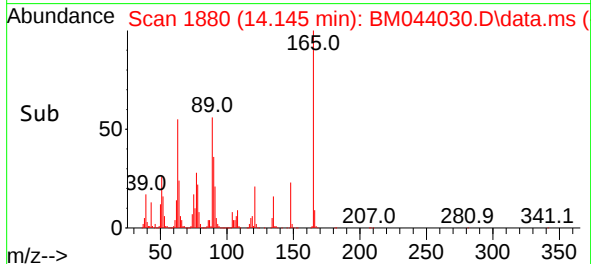
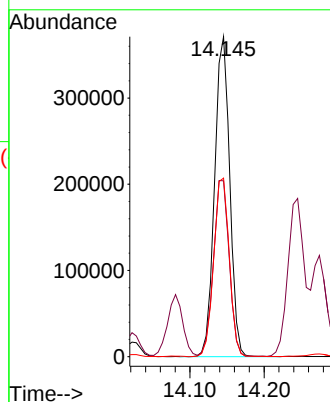
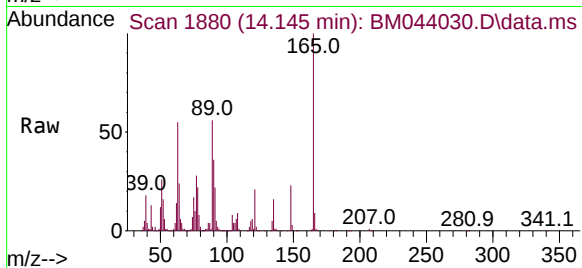




#51
2,6-Dinitrotoluene
Concen: 39.676 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

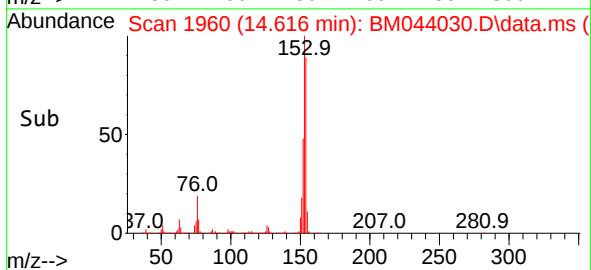
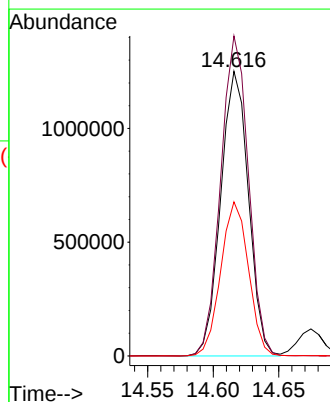
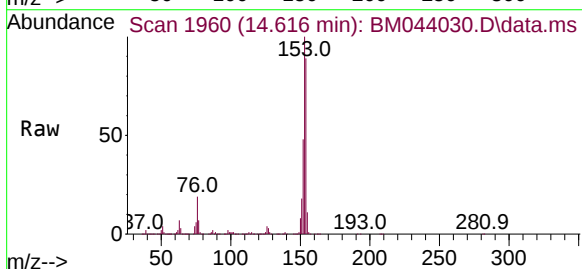
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

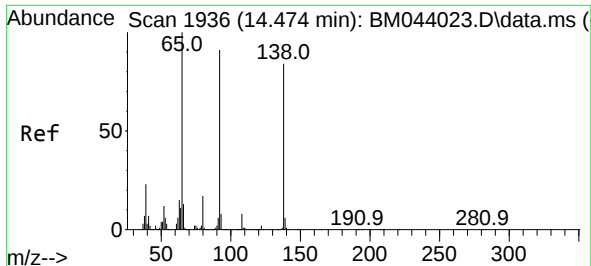
Tgt Ion:165 Resp: 525662
Ion Ratio Lower Upper
165 100
63 54.9 43.5 65.3
89 55.8 44.4 66.6



#52
Acenaphthene
Concen: 39.409 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:154 Resp: 1842138
Ion Ratio Lower Upper
154 100
153 112.4 89.3 133.9
152 54.2 43.0 64.6

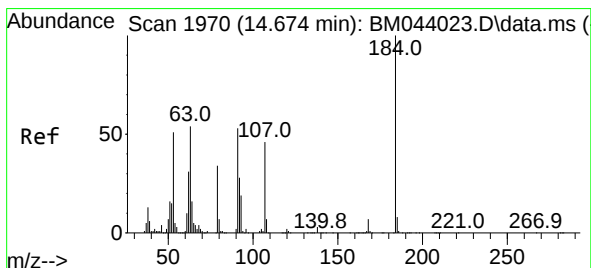
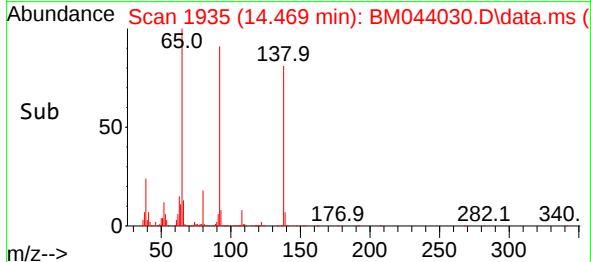
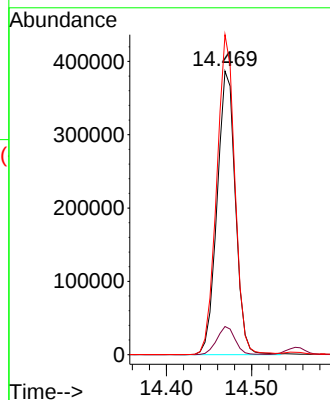
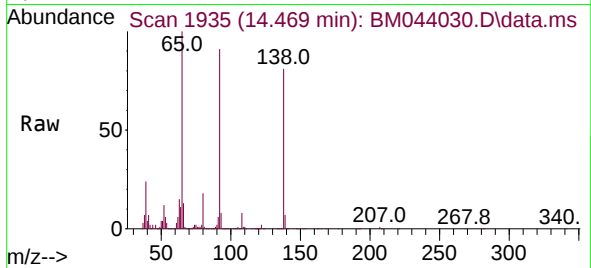




#53
3-Nitroaniline
Concen: 40.520 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

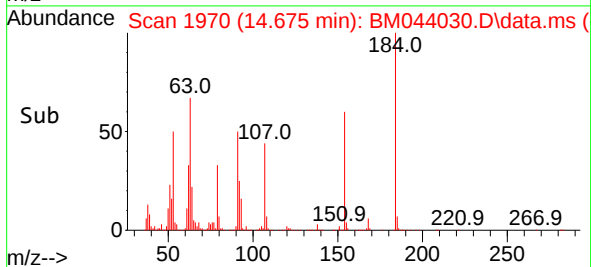
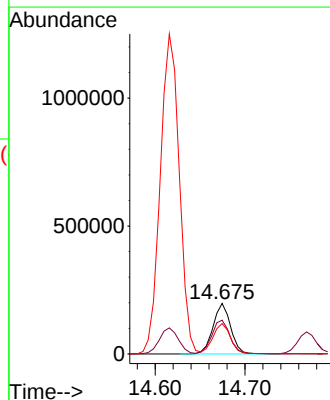
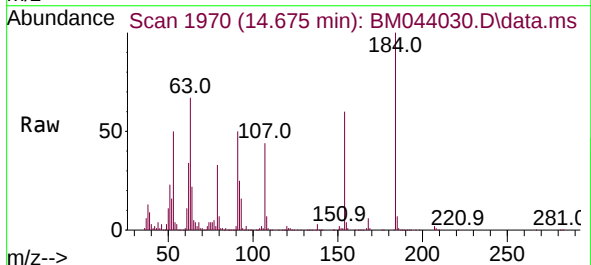
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

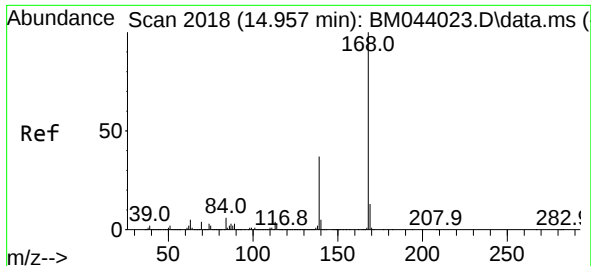
Tgt Ion:138 Resp: 576947
Ion Ratio Lower Upper
138 100
108 9.9 7.6 11.4
92 112.8 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 37.036 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:184 Resp: 268915
Ion Ratio Lower Upper
184 100
63 67.0 55.4 83.2
154 60.3 49.2 73.8

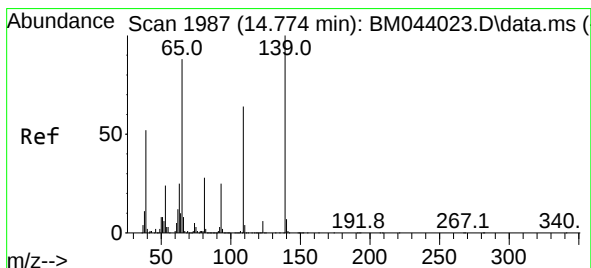
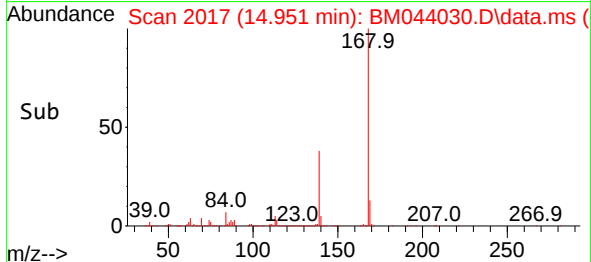
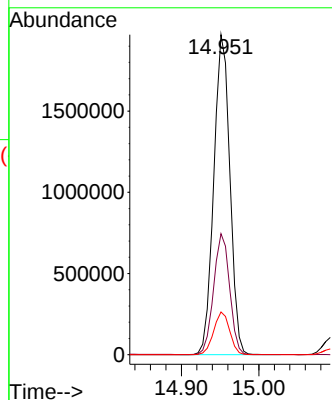
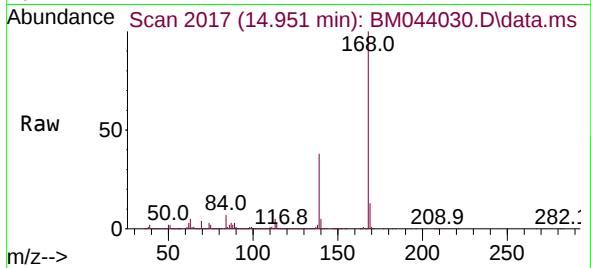




#55
Dibenzenofuran
Concen: 39.342 ng
RT: 14.951 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

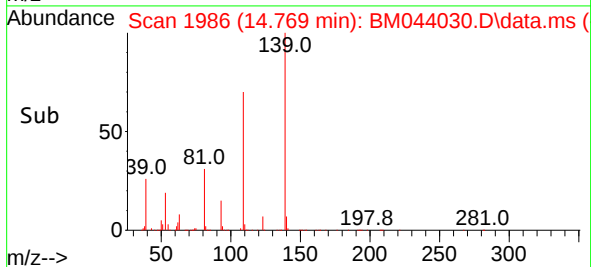
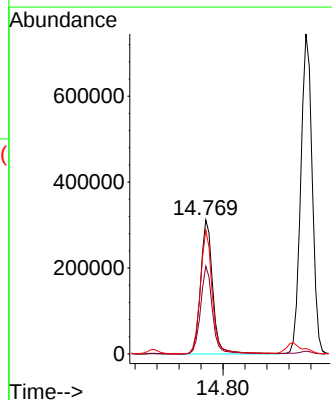
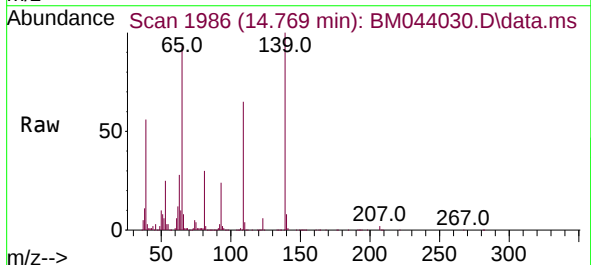
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

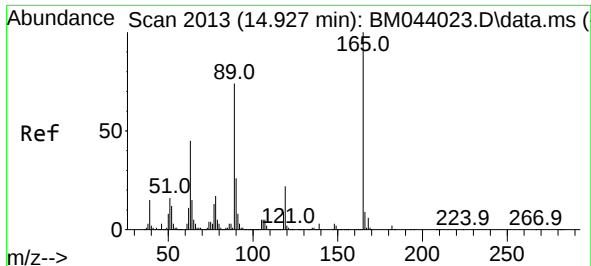
Tgt Ion:168 Resp: 2846393
Ion Ratio Lower Upper
168 100
139 37.8 29.6 44.4
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 41.374 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:139 Resp: 478900
Ion Ratio Lower Upper
139 100
109 65.5 43.8 83.8
65 92.6 67.7 107.7





#57

2,4-Dinitrotoluene

Concen: 40.817 ng

RT: 14.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 706799

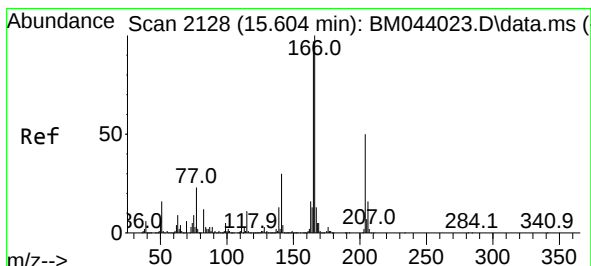
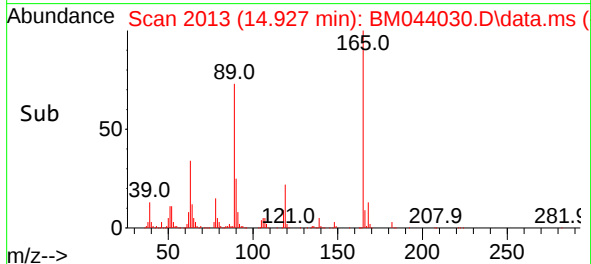
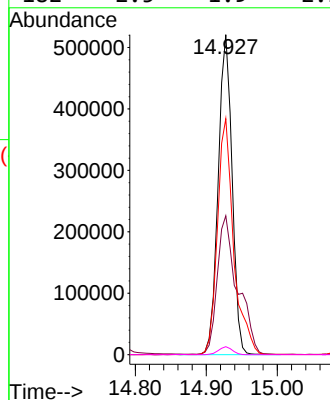
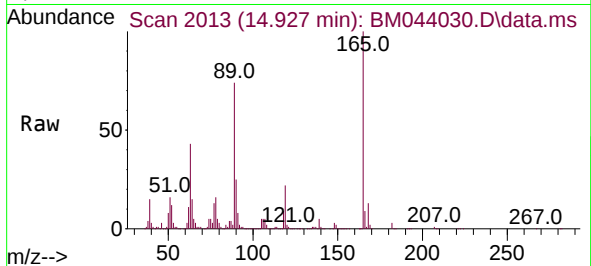
Ion Ratio Lower Upper

165 100

63 43.4 35.9 53.9

89 73.8 58.9 88.3

182 2.5 1.9 2.9



#58

Fluorene

Concen: 39.567 ng

RT: 15.604 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

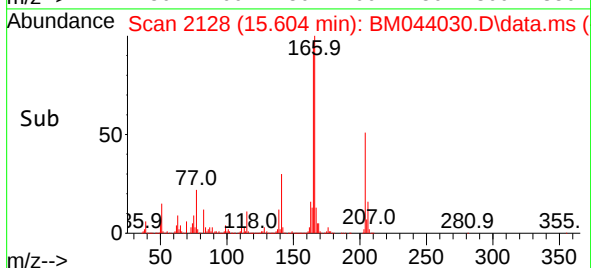
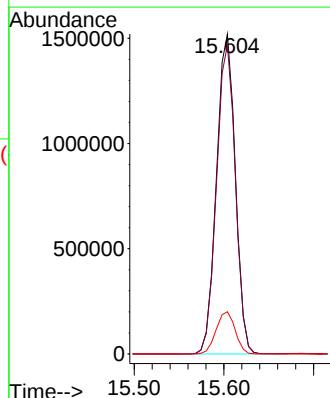
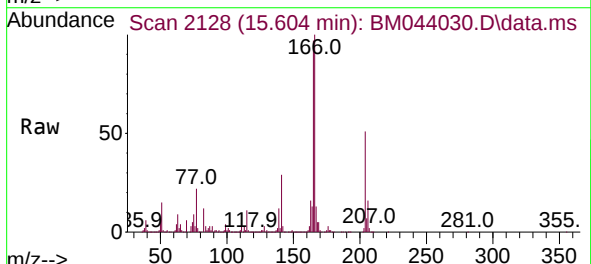
Tgt Ion:166 Resp: 2212074

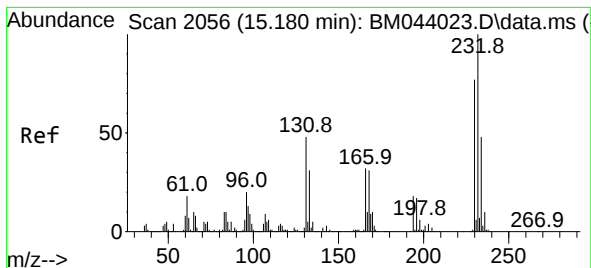
Ion Ratio Lower Upper

166 100

165 96.7 77.7 116.5

167 13.2 10.7 16.1

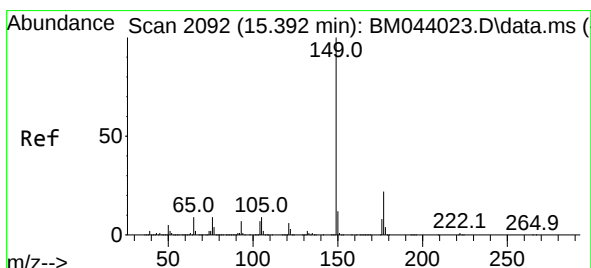
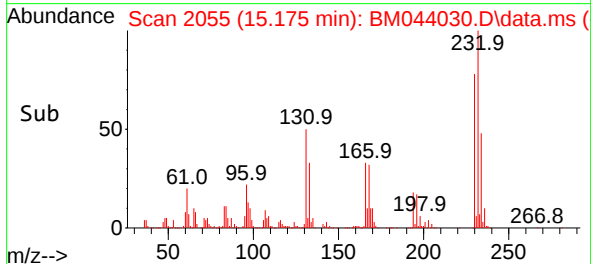
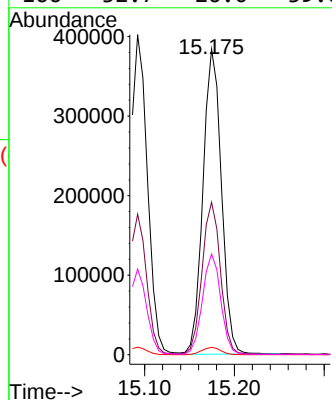
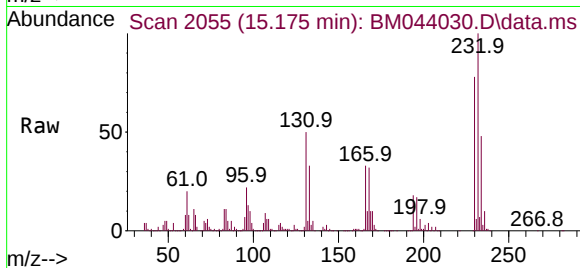




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.681 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

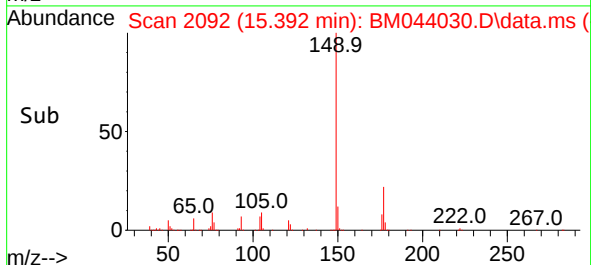
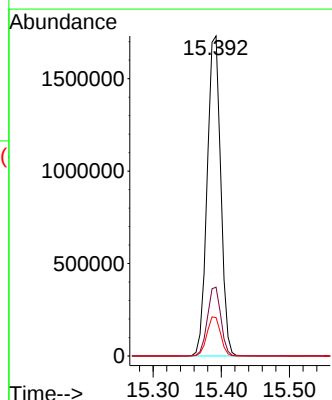
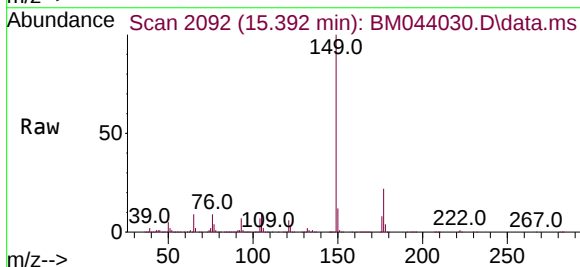
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

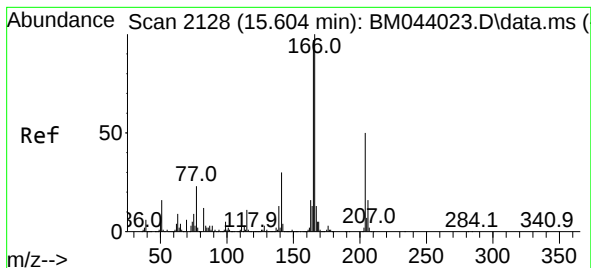
Tgt Ion:232 Resp: 547442
Ion Ratio Lower Upper
232 100
131 49.8 39.5 59.3
130 2.5 2.0 3.0
166 32.7 26.0 39.0



#60
Diethylphthalate
Concen: 38.518 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:149 Resp: 2390492
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 12.0 9.8 14.6

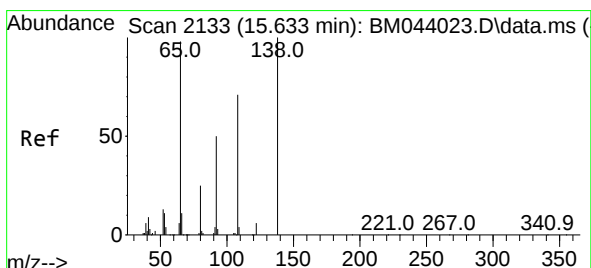
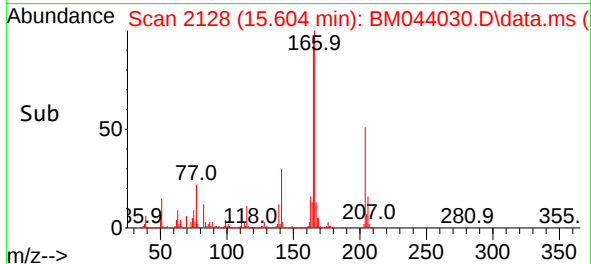
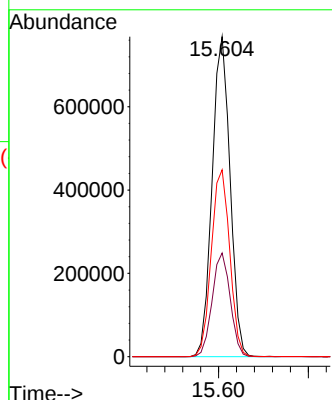
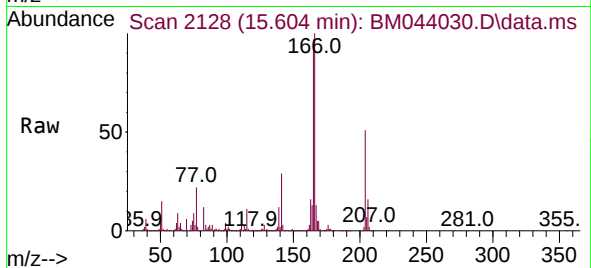




#61
4-Chlorophenyl-phenylether
Concen: 39.335 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

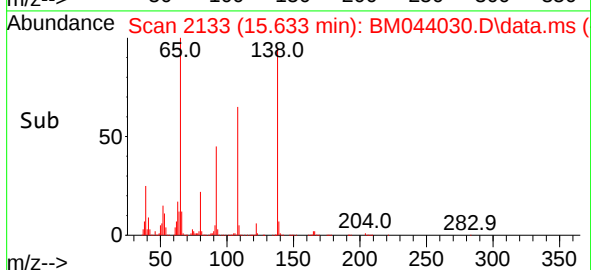
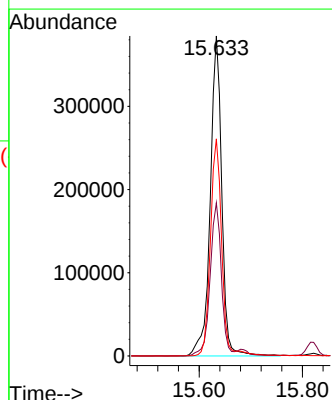
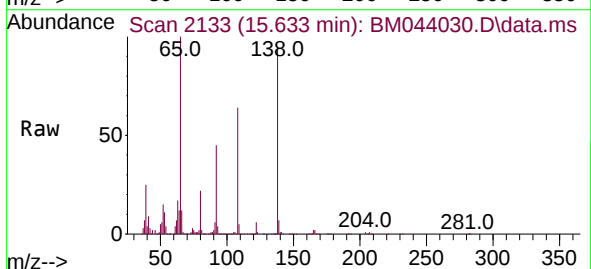
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

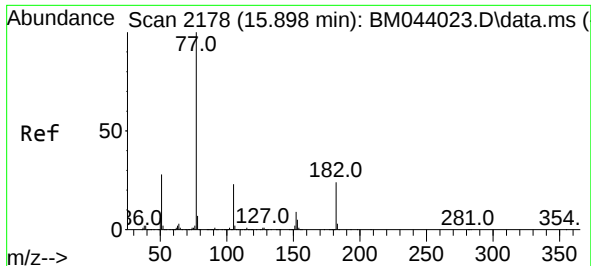
Tgt Ion:204 Resp: 1065575
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 58.4 47.7 71.5



#62
4-Nitroaniline
Concen: 41.604 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:138 Resp: 596297
Ion Ratio Lower Upper
138 100
92 47.8 29.6 69.6
108 67.8 47.8 87.8

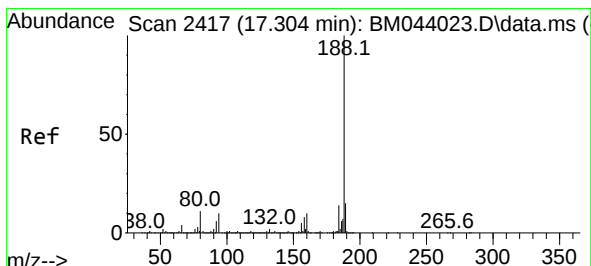
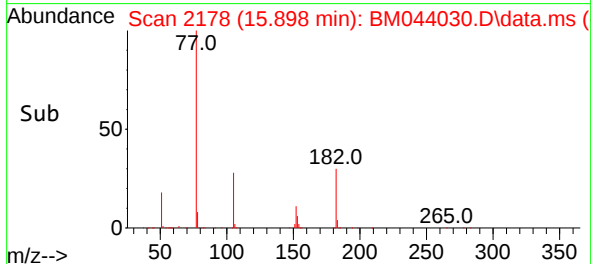
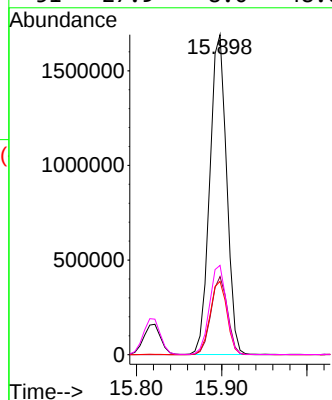
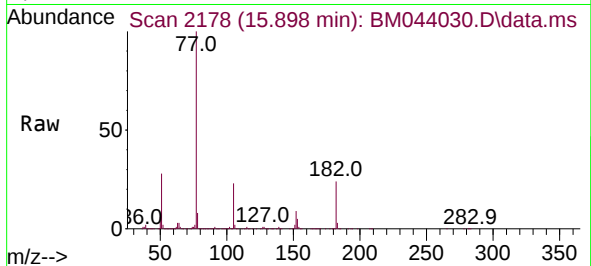




#63
Azobenzene
Concen: 39.799 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

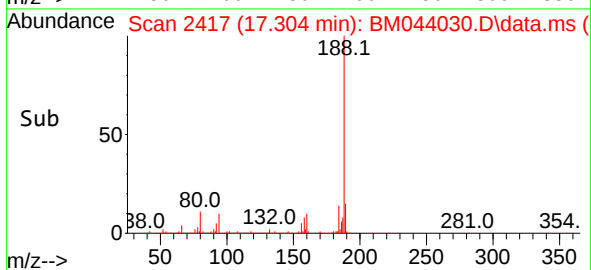
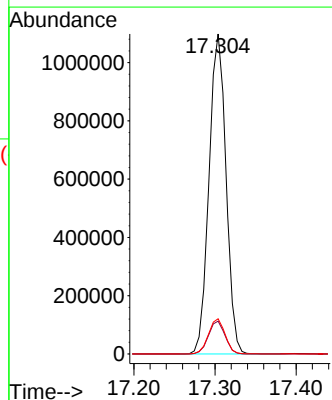
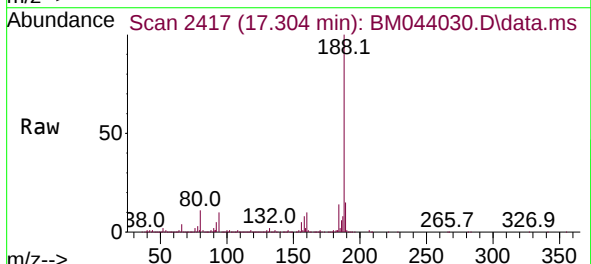
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

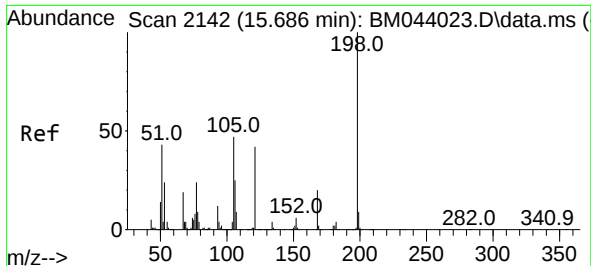
Tgt Ion: 77 Resp: 2317390
Ion Ratio Lower Upper
77 100
182 24.4 4.0 44.0
105 22.9 3.3 43.3
51 27.9 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:188 Resp: 1594331
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.2
80 11.0 8.8 13.2

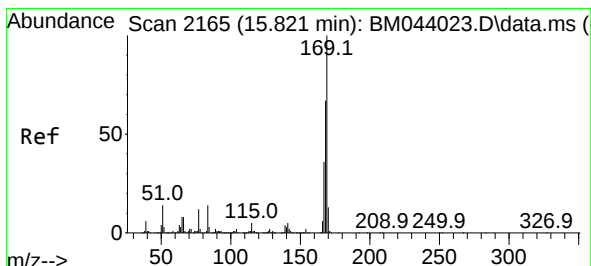
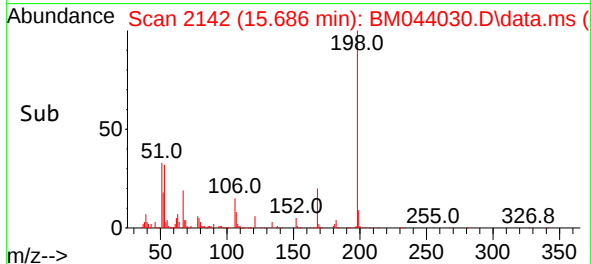
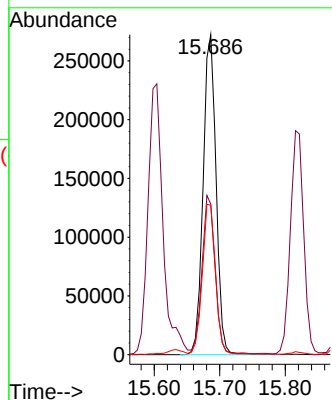
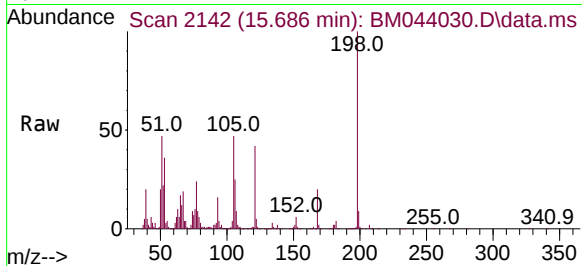




#65
4,6-Dinitro-2-methylphenol
Concen: 39.447 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

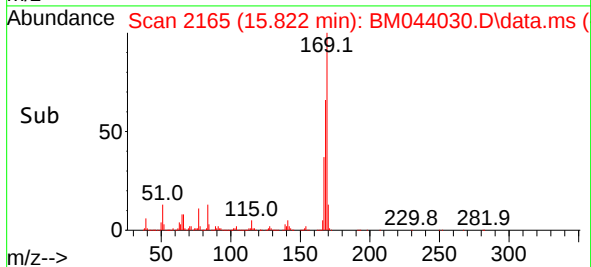
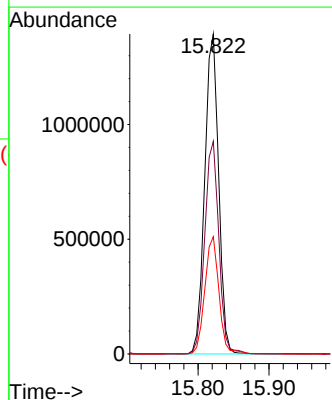
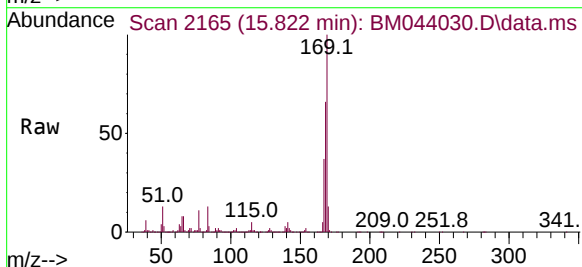
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

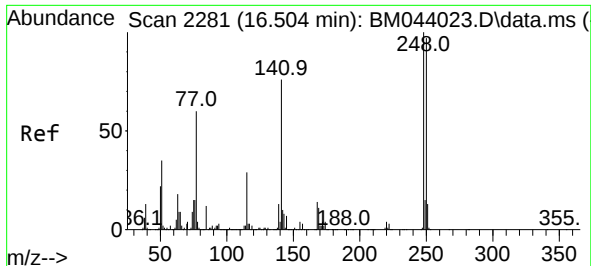
Tgt Ion:198 Resp: 374765
Ion Ratio Lower Upper
198 100
51 47.1 29.9 69.9
105 46.7 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 39.259 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:169 Resp: 1901640
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.8
167 36.7 29.2 43.8

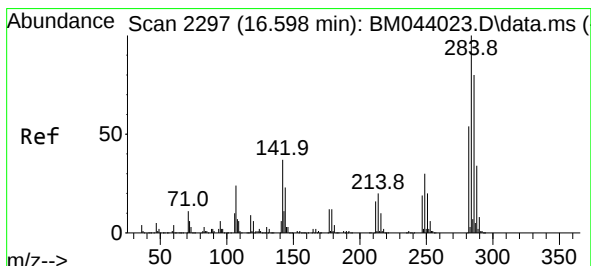
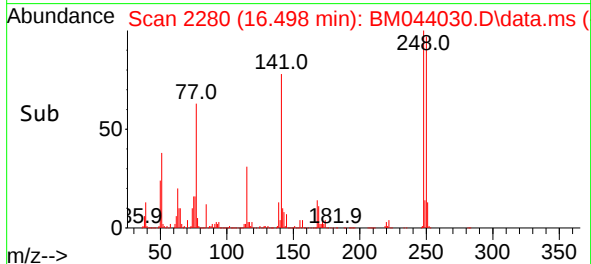
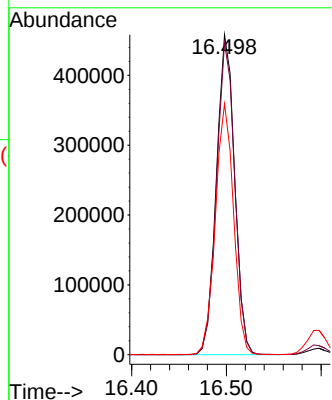
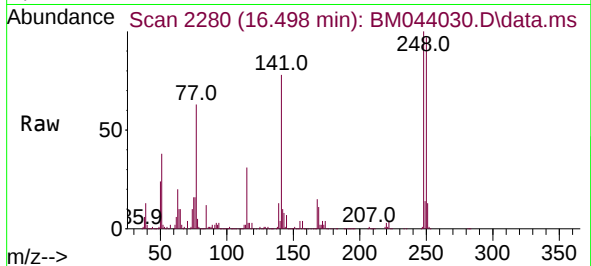




#67
4-Bromophenyl-phenylether
Concen: 38.924 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

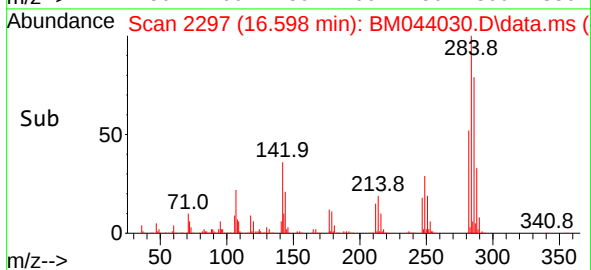
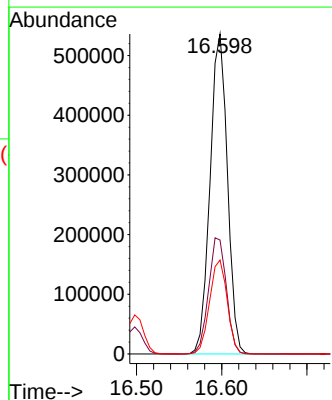
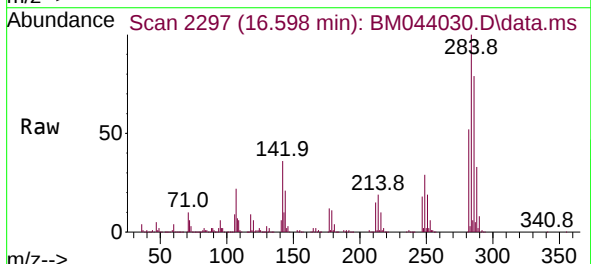
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

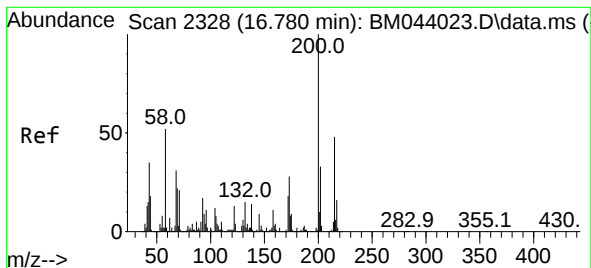
Tgt Ion:248 Resp: 613568
Ion Ratio Lower Upper
248 100
250 97.5 77.4 116.2
141 78.4 61.0 91.6



#68
Hexachlorobenzene
Concen: 39.261 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:284 Resp: 758102
Ion Ratio Lower Upper
284 100
142 35.6 30.0 45.0
249 29.4 24.1 36.1





#69

Atrazine

Concen: 40.541 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

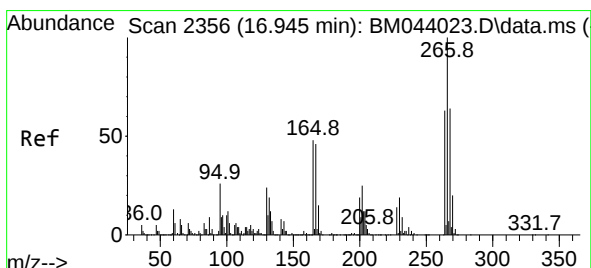
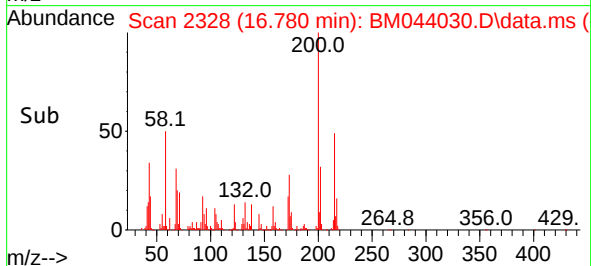
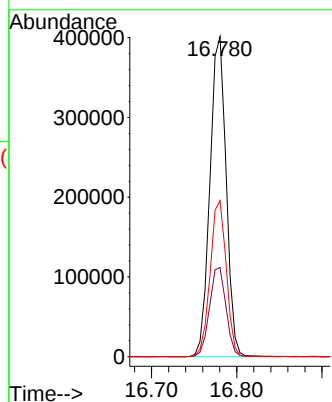
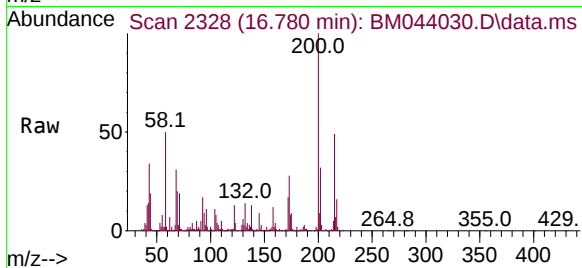
Tgt Ion:200 Resp: 531717

Ion Ratio Lower Upper

200 100

173 27.8 7.9 47.9

215 48.8 27.9 67.9



#70

Pentachlorophenol

Concen: 40.404 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

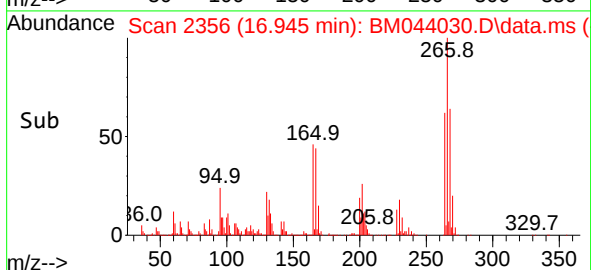
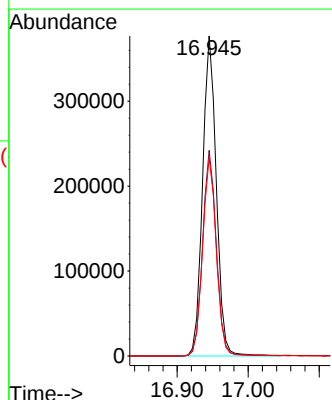
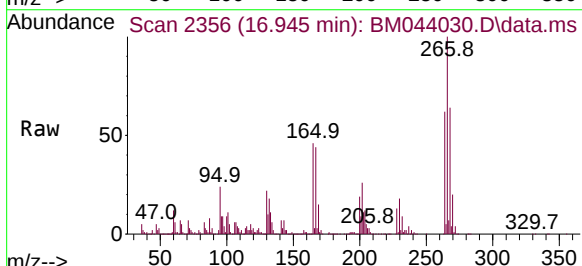
Tgt Ion:266 Resp: 507523

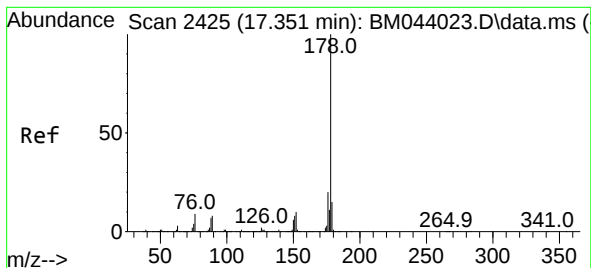
Ion Ratio Lower Upper

266 100

268 64.3 51.1 76.7

264 62.0 50.5 75.7





#71

Phenanthrene

Concen: 39.418 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

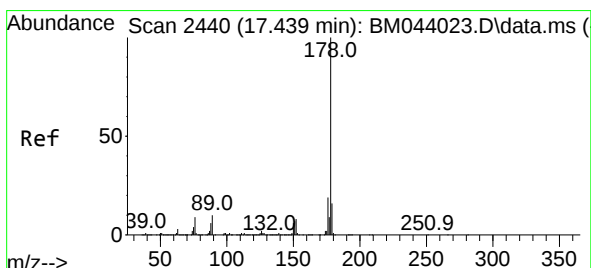
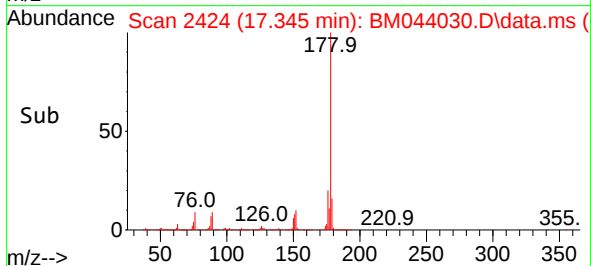
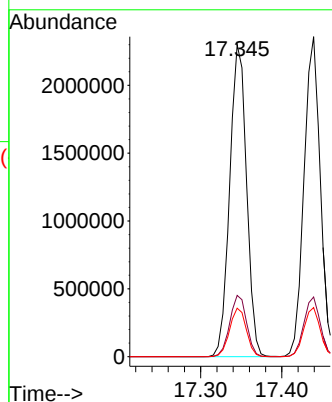
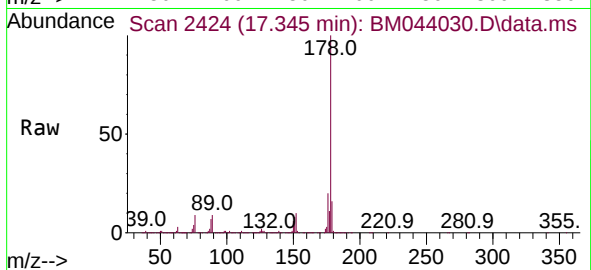
Tgt Ion:178 Resp: 3318648

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.5 12.2 18.4



#72

Anthracene

Concen: 39.626 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

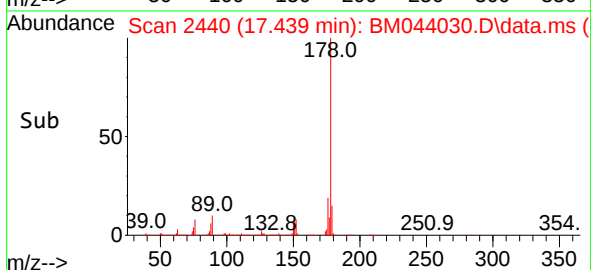
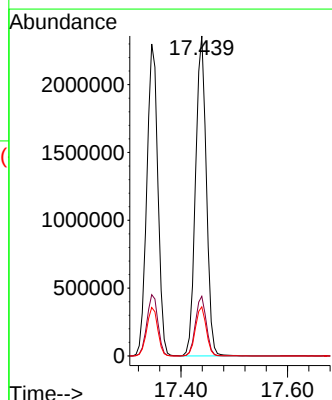
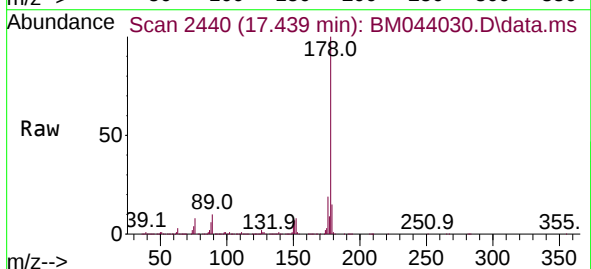
Tgt Ion:178 Resp: 3302824

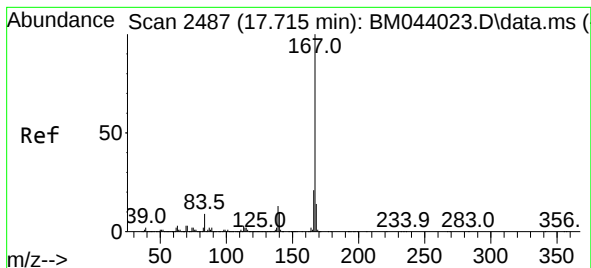
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.4 12.4 18.6





#73

Carbazole

Concen: 40.016 ng

RT: 17.716 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

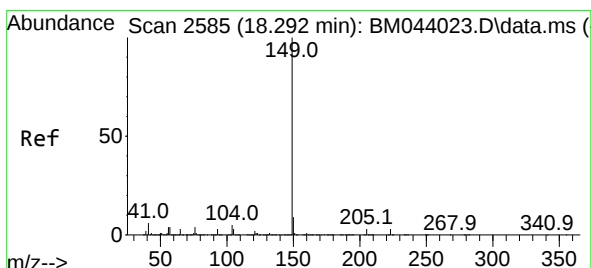
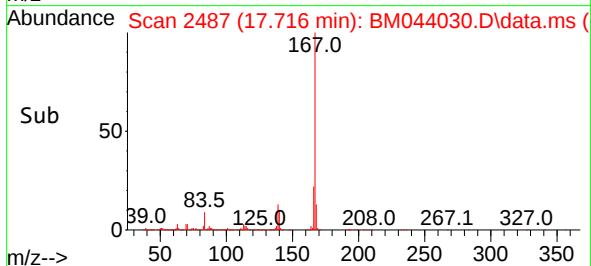
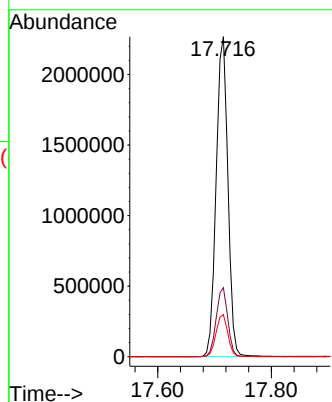
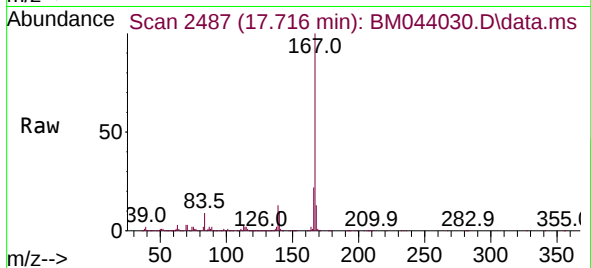
Tgt Ion:167 Resp: 3243607

Ion Ratio Lower Upper

167 100

166 21.6 16.8 25.2

139 13.1 10.4 15.6



#74

Di-n-butylphthalate

Concen: 38.799 ng

RT: 18.292 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

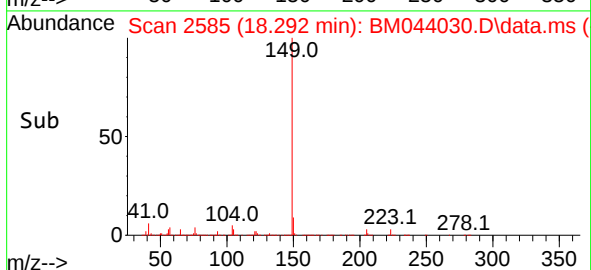
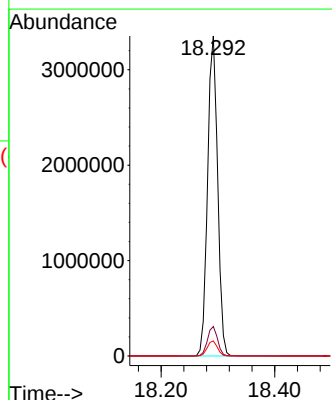
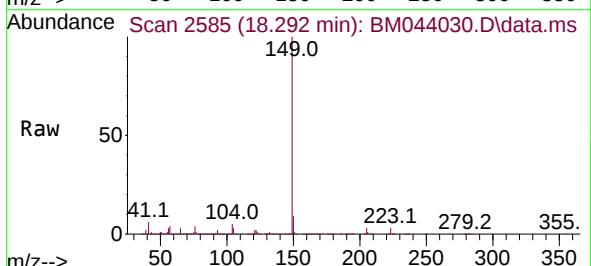
Tgt Ion:149 Resp: 4087927

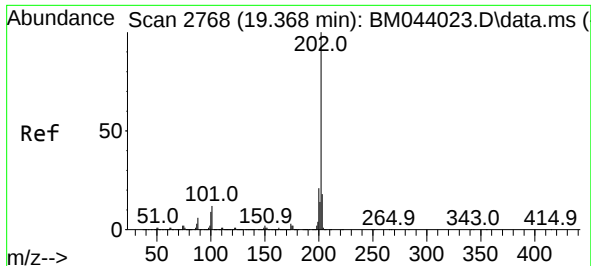
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.7 3.8 5.6

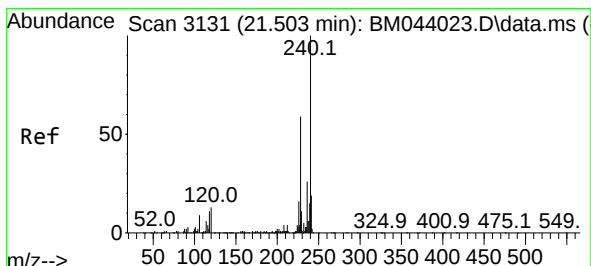
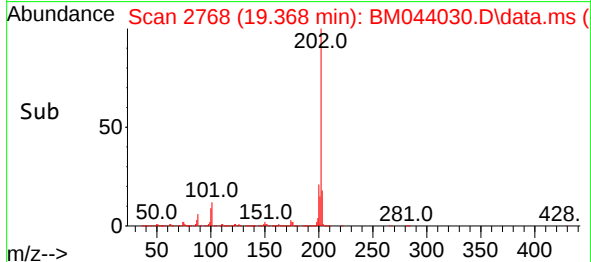
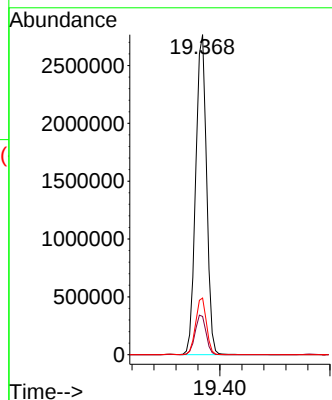
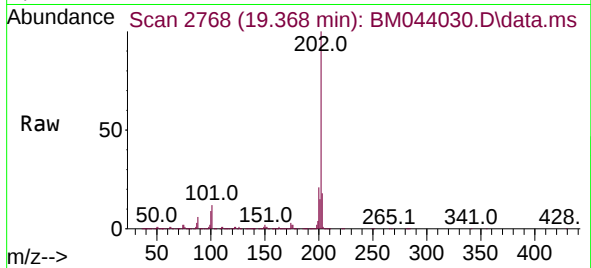




#75
Fluoranthene
Concen: 40.087 ng
RT: 19.368 min Scan# 2768
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

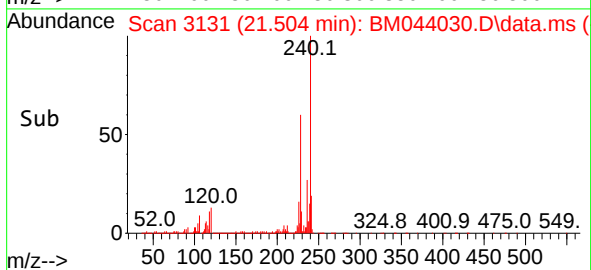
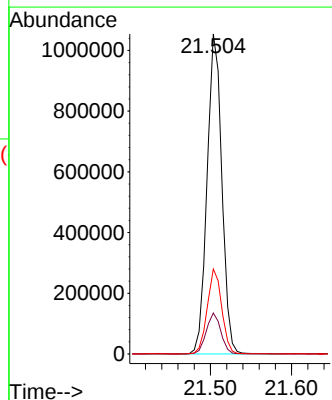
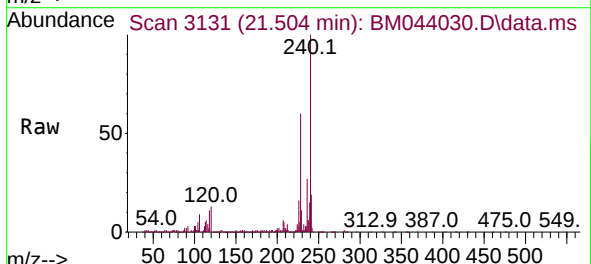
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

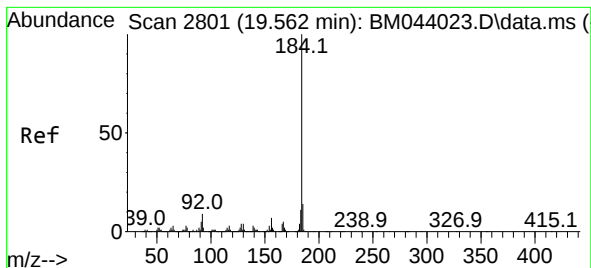
Tgt Ion:202 Resp: 3791113
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.504 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:240 Resp: 1328559
Ion Ratio Lower Upper
240 100
120 12.8 10.1 15.1
236 26.6 20.6 31.0





#77

Benzidine

Concen: 49.518 ng

RT: 19.562 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

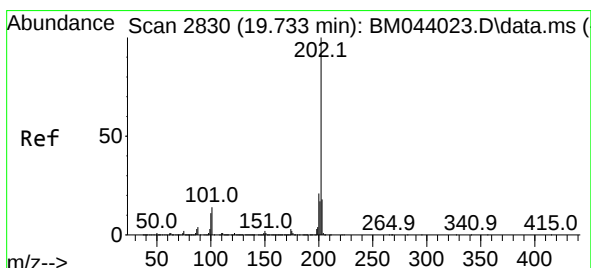
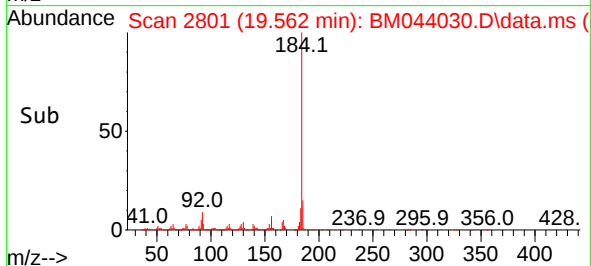
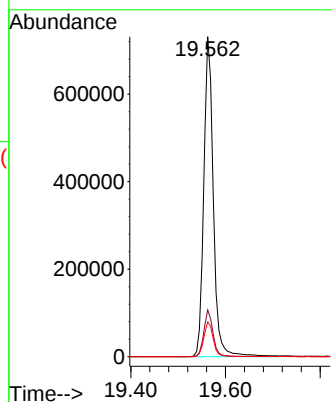
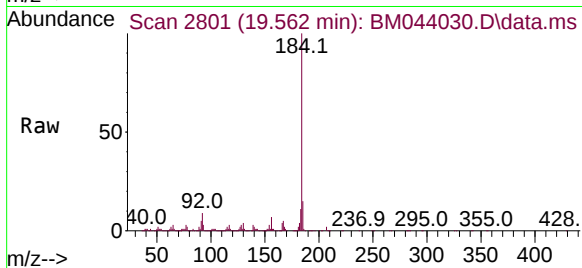
Tgt Ion:184 Resp: 1022375

Ion Ratio Lower Upper

184 100

185 14.6 11.0 16.6

183 10.9 9.0 13.4



#78

Pyrene

Concen: 38.586 ng

RT: 19.727 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

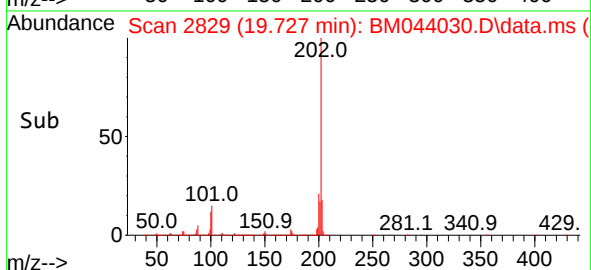
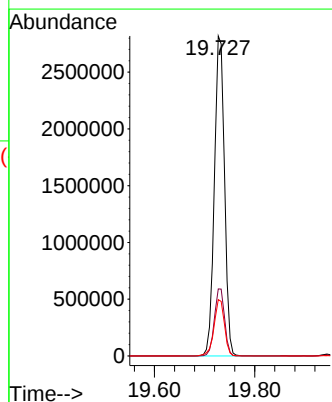
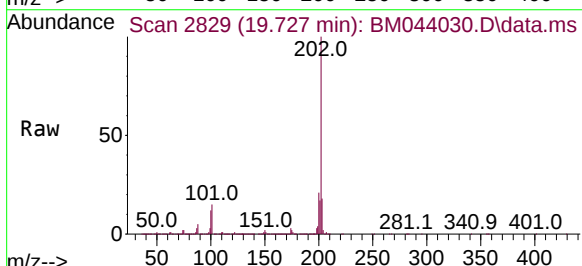
Tgt Ion:202 Resp: 3948150

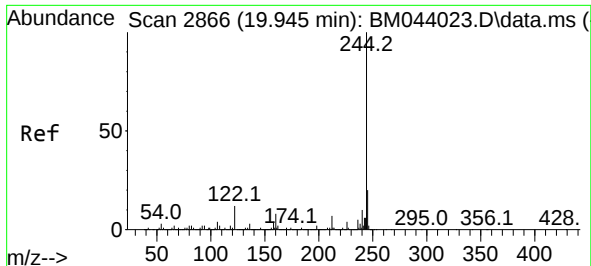
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.6 14.0 21.0

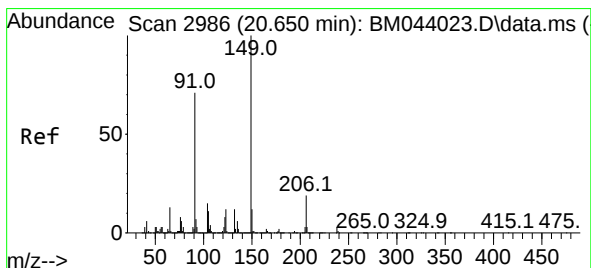
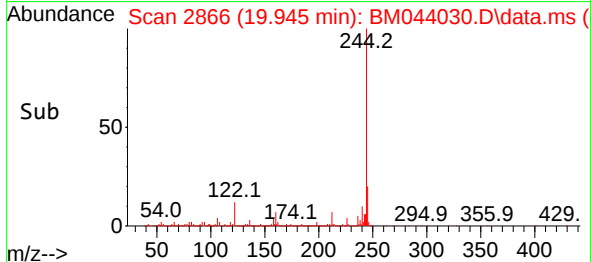
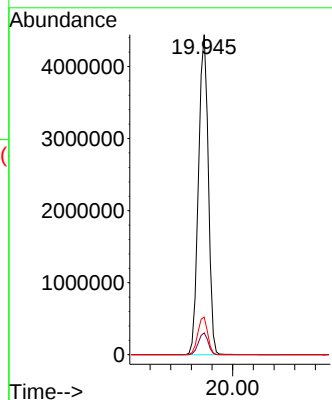
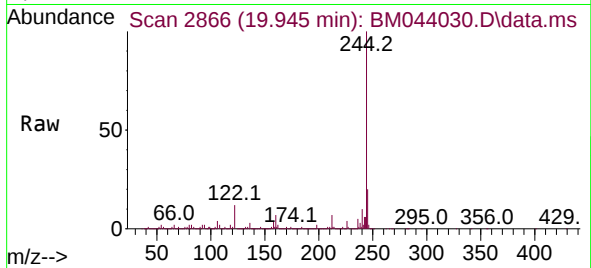




#79
 Terphenyl-d14
 Concen: 77.110 ng
 RT: 19.945 min Scan# 2866
 Delta R.T. 0.000 min
 Lab File: BM044030.D
 Acq: 09 Feb 2024 09:29

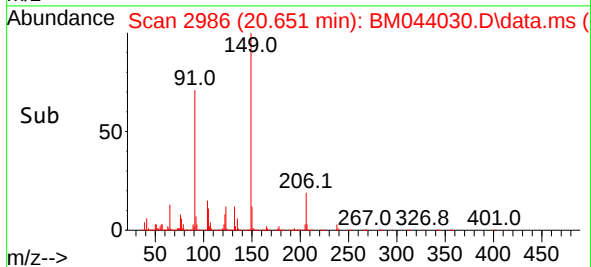
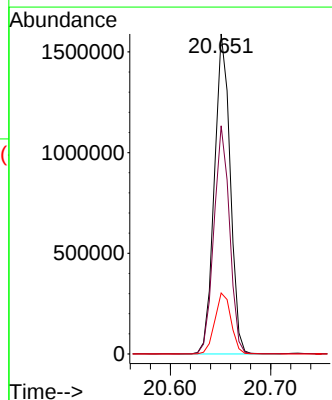
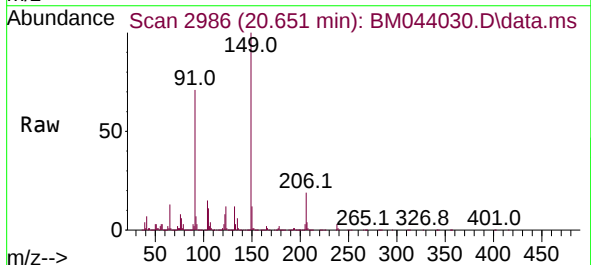
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

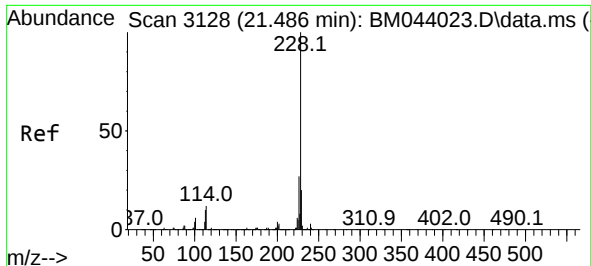
Tgt Ion:244 Resp: 5843910
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.7 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 38.153 ng
 RT: 20.651 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BM044030.D
 Acq: 09 Feb 2024 09:29

Tgt Ion:149 Resp: 1735270
 Ion Ratio Lower Upper
 149 100
 91 71.3 56.8 85.2
 206 19.1 15.0 22.6

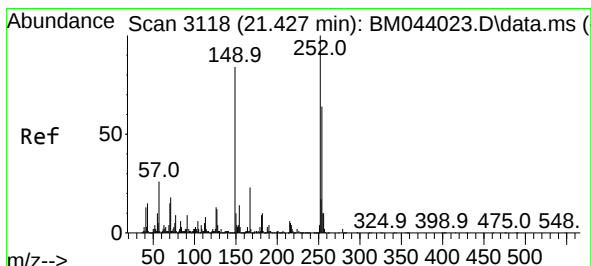
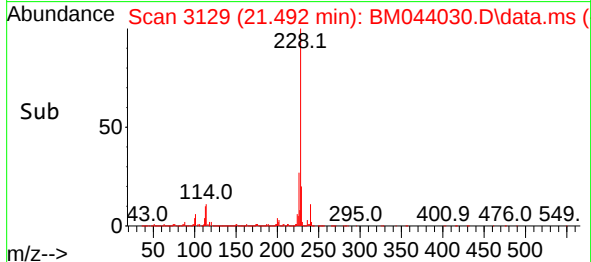
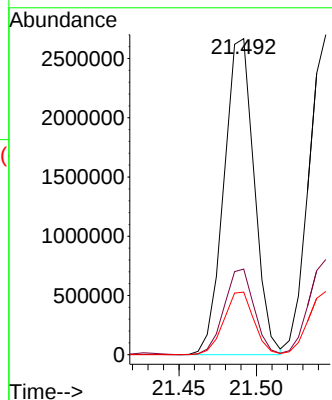
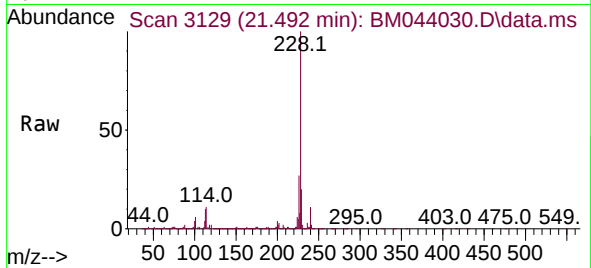




#81
Benzo(a)anthracene
Concen: 39.171 ng
RT: 21.492 min Scan# 3128
Delta R.T. 0.006 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

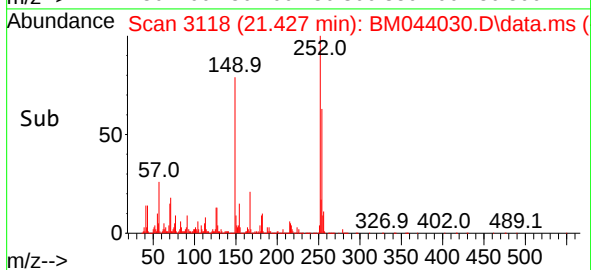
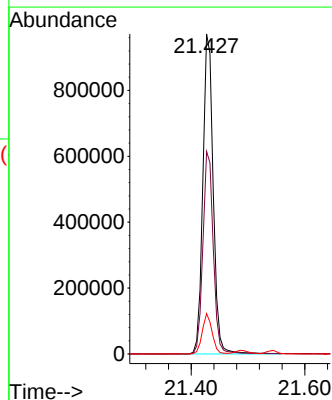
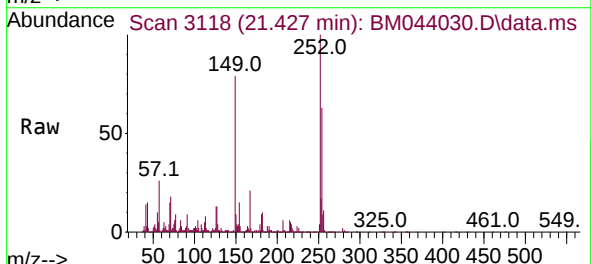
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

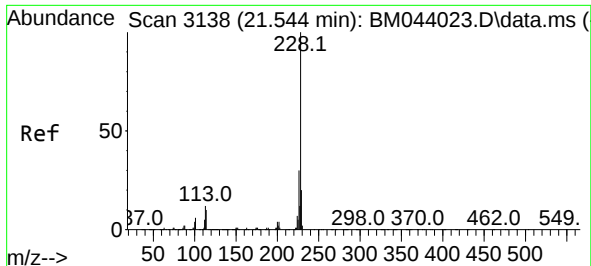
Tgt Ion:228 Resp: 3619907
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.593 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:252 Resp: 1230860
Ion Ratio Lower Upper
252 100
254 63.3 51.2 76.8
126 12.6 10.2 15.4

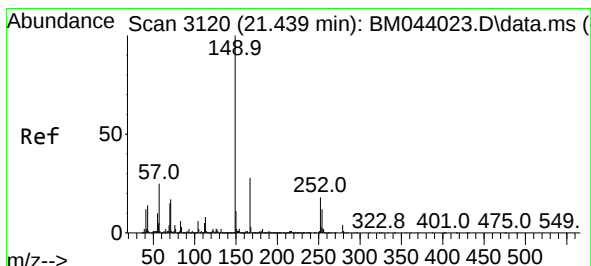
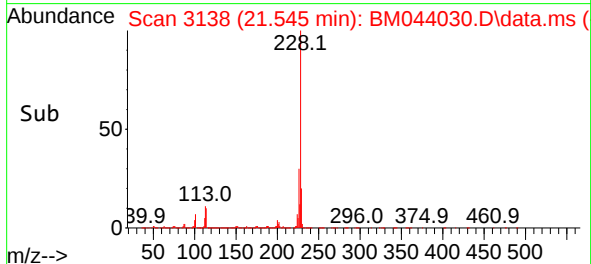
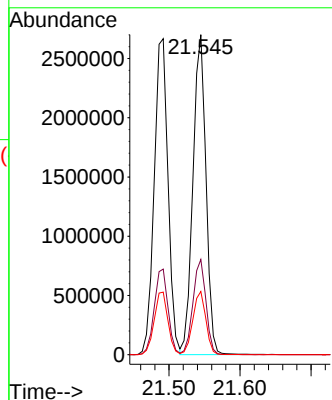
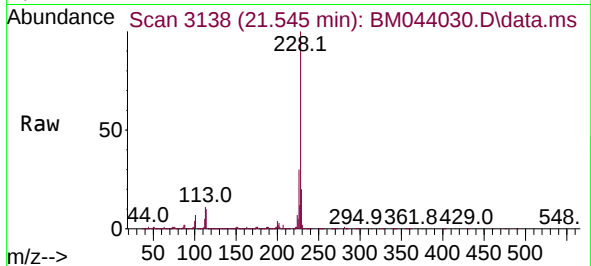




#83
Chrysene
Concen: 39.550 ng
RT: 21.545 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

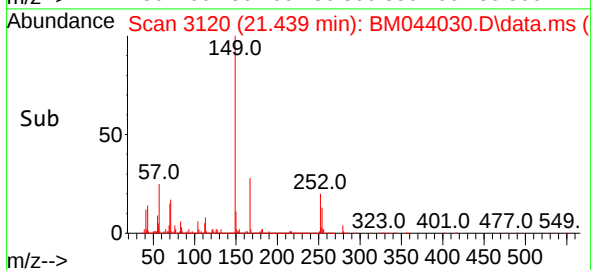
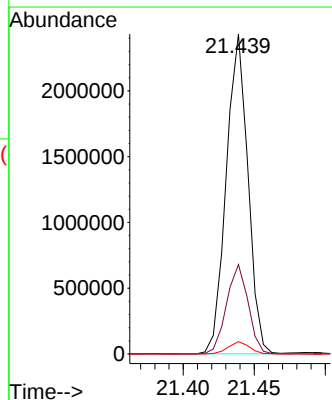
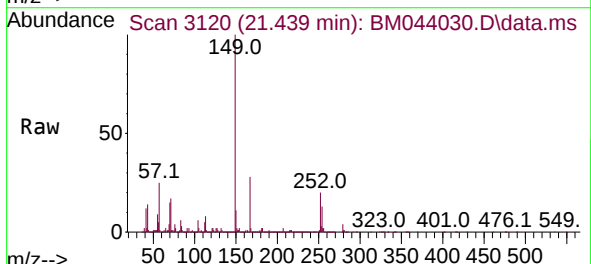
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

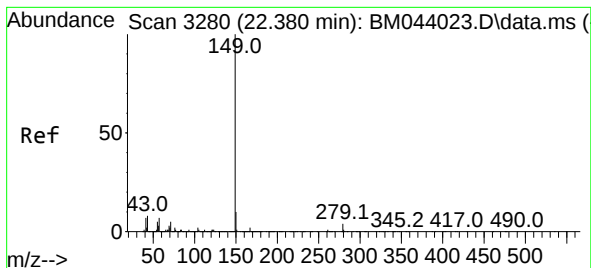
Tgt Ion:228 Resp: 3453057
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.2
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.381 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM044030.D
Acq: 09 Feb 2024 09:29

Tgt Ion:149 Resp: 2575618
Ion Ratio Lower Upper
149 100
167 27.9 22.6 33.8
279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 37.908 ng

RT: 22.380 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

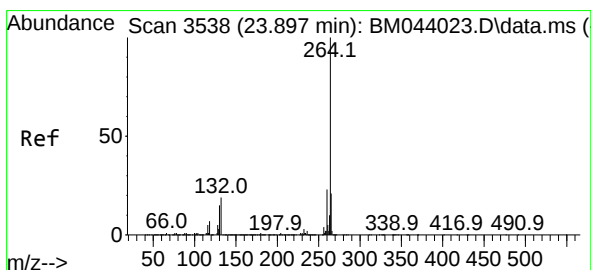
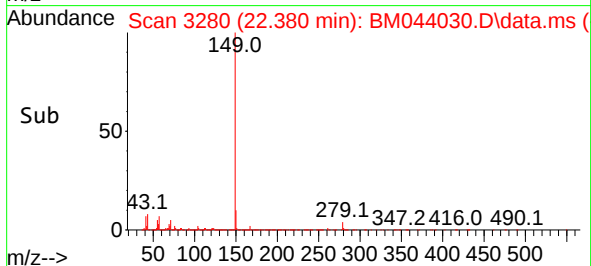
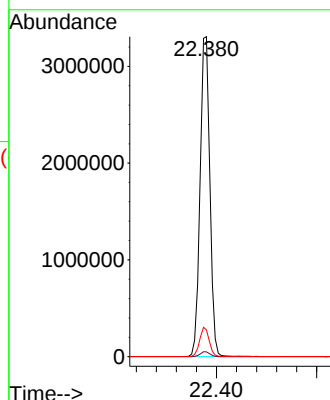
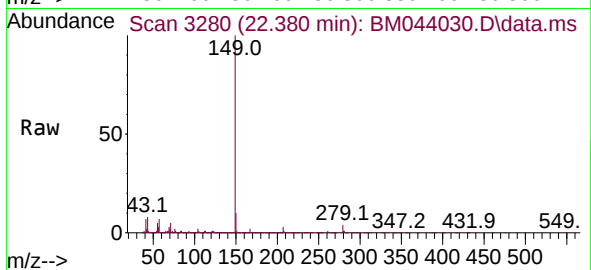
Tgt Ion:149 Resp: 4442734

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.9 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.897 min Scan# 3538

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

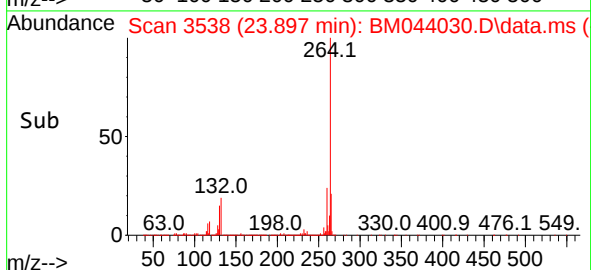
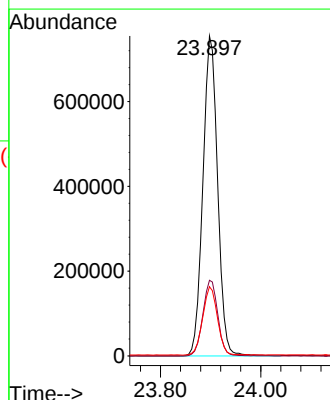
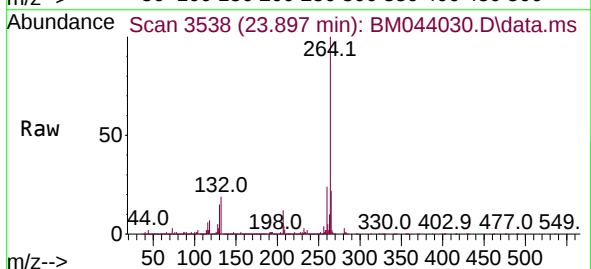
Tgt Ion:264 Resp: 1540517

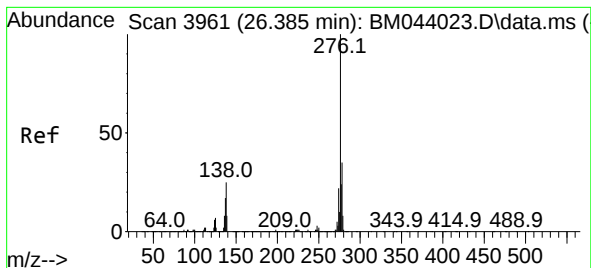
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.642 ng

RT: 26.391 min Scan# 3961

Delta R.T. 0.006 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

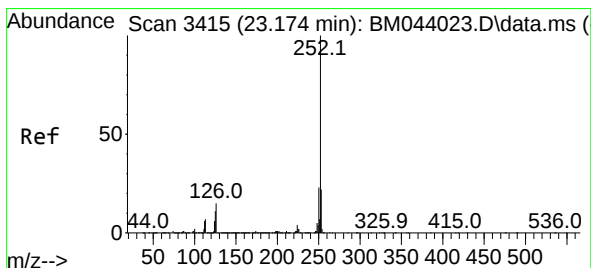
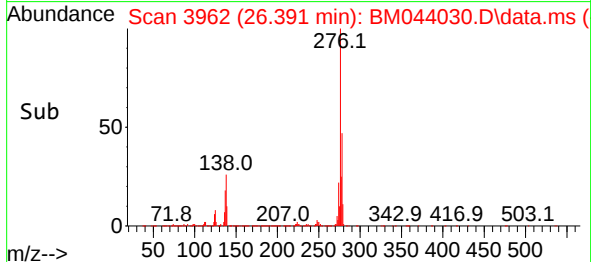
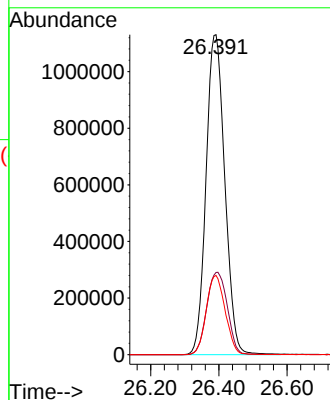
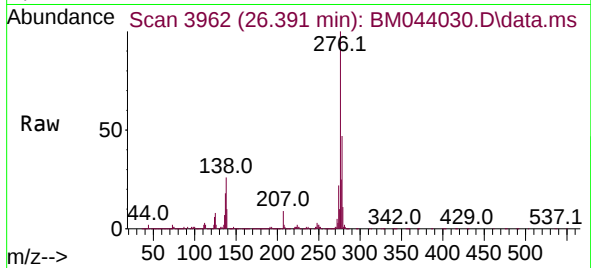
Tgt Ion:276 Resp: 4322251

Ion Ratio Lower Upper

276 100

138 28.3 22.6 34.0

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.129 ng

RT: 23.174 min Scan# 3415

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

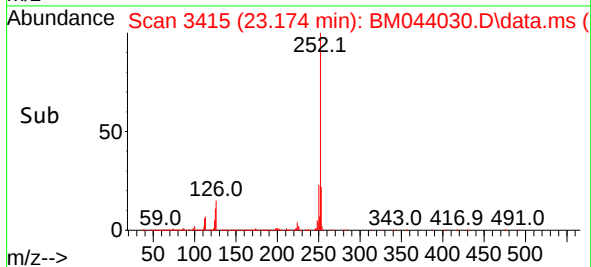
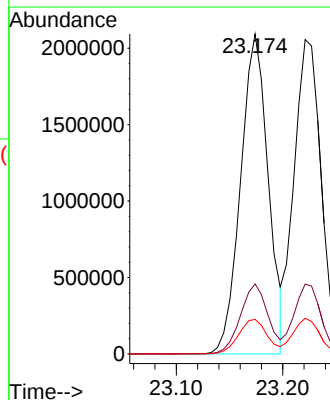
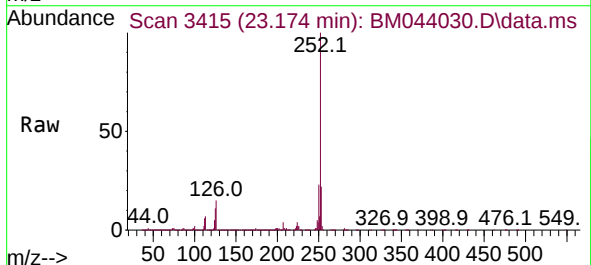
Tgt Ion:252 Resp: 3768132

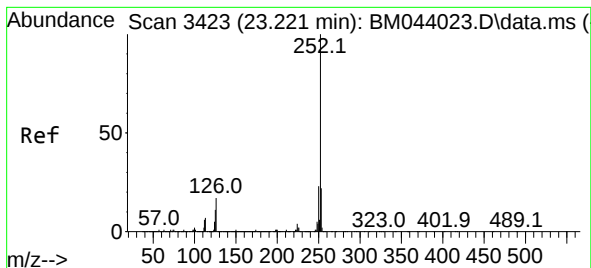
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.8 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 39.861 ng

RT: 23.221 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

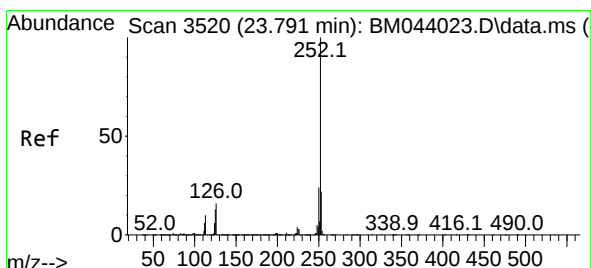
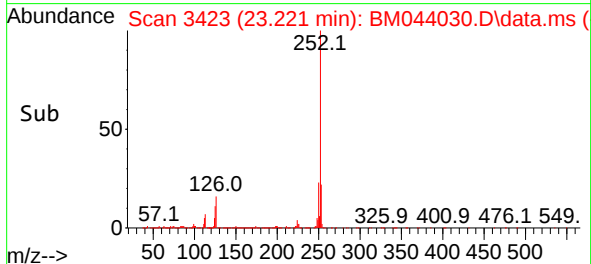
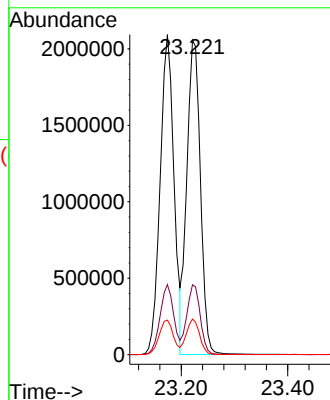
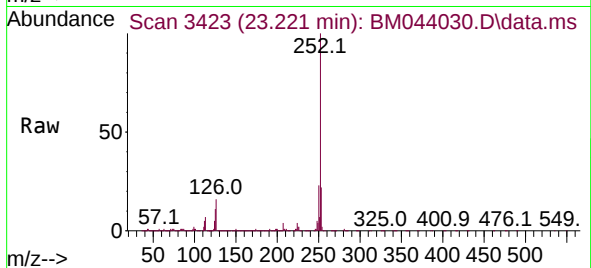
Tgt Ion:252 Resp: 3647537

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.3 9.0 13.4



#90

Benzo(a)pyrene

Concen: 39.573 ng

RT: 23.797 min Scan# 3521

Delta R.T. 0.006 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

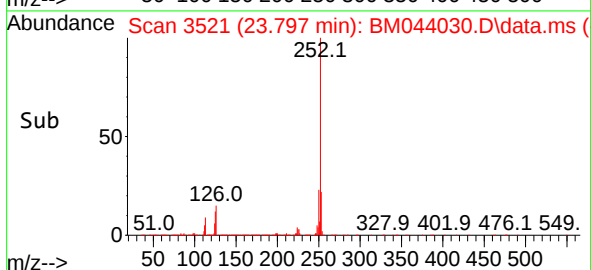
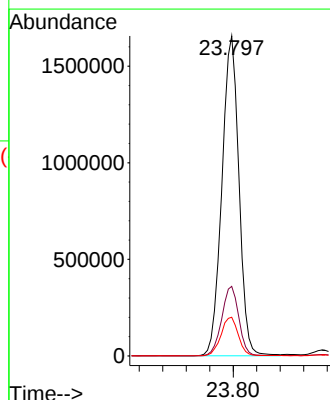
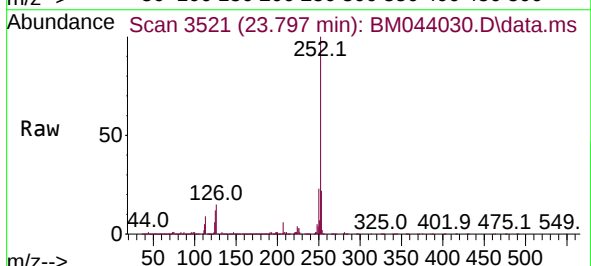
Tgt Ion:252 Resp: 3328673

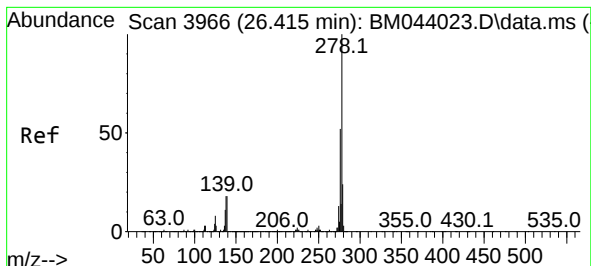
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 12.1 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 39.909 ng

RT: 26.415 min Scan# 3966

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

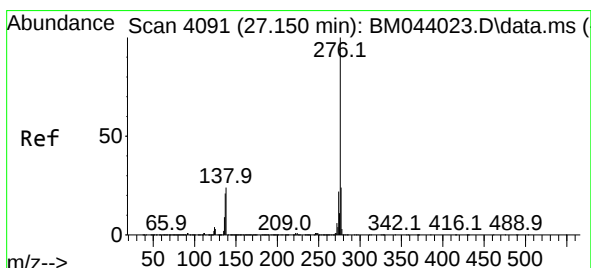
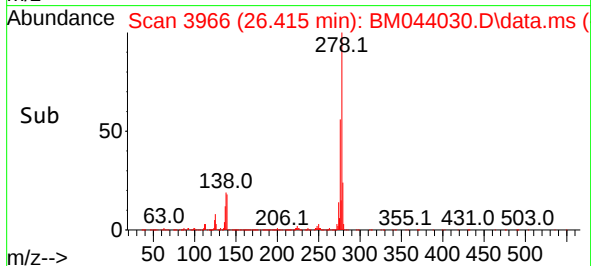
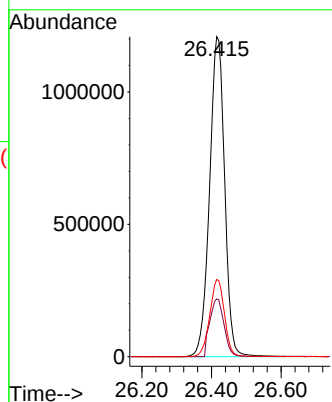
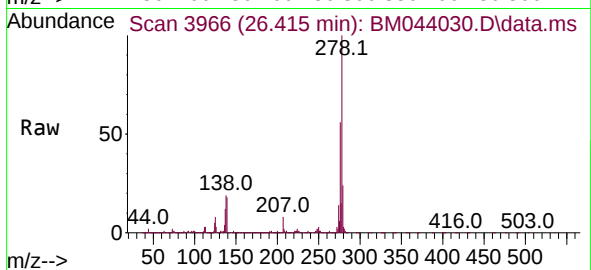
Tgt Ion:278 Resp: 3639785

Ion Ratio Lower Upper

278 100

139 18.1 14.5 21.7

279 24.1 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 39.761 ng

RT: 27.150 min Scan# 4091

Delta R.T. 0.000 min

Lab File: BM044030.D

Acq: 09 Feb 2024 09:29

Tgt Ion:276 Resp: 3677707

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 24.5 19.1 28.7

