

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037283.D
 Acq On : 31 Oct 2022 10:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 04:56:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	420294	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1651128	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	965950	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1845186	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1716710	20.000	ng	0.00
86) Perylene-d12	23.780	264	1669623	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1879172	77.244	ng	0.00
7) Phenol-d6	7.045	99	2498174	75.661	ng	0.00
23) Nitrobenzene-d5	9.039	82	2490587	76.103	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	959133	84.257	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	5745400	79.030	ng	0.00
79) Terphenyl-d14	19.862	244	7507448	78.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	374524	37.596	ng	98
3) Pyridine	3.728	79	1150053	38.750	ng	99
4) n-Nitrosodimethylamine	3.646	42	490152	37.786	ng	97
6) Aniline	7.204	93	1510761	37.428	ng	99
8) 2-Chlorophenol	7.434	128	1131112	38.201	ng	99
9) Benzaldehyde	7.016	77	629772	37.682	ng	99
10) Phenol	7.069	94	1371736	37.077	ng	99
11) bis(2-Chloroethyl)ether	7.298	93	1104332	37.230	ng	100
12) 1,3-Dichlorobenzene	7.757	146	1244151	38.453	ng	98
13) 1,4-Dichlorobenzene	7.904	146	1270500	38.068	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1220342	38.072	ng	99
15) Benzyl Alcohol	8.122	79	892713	37.818	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.404	45	1548075	36.608	ng	99
17) 2-Methylphenol	8.322	107	916781	37.918	ng	99
18) Hexachloroethane	8.945	117	456294	38.767	ng	95
19) n-Nitroso-di-n-propyla...	8.686	70	854389	37.757	ng	98
20) 3+4-Methylphenols	8.651	107	1262575	38.018	ng	99
22) Acetophenone	8.704	105	1614274	37.615	ng	# 98
24) Nitrobenzene	9.081	77	1253931	37.793	ng	100
25) Isophorone	9.610	82	2133359	39.004	ng	99
26) 2-Nitrophenol	9.792	139	599606	40.368	ng	99
27) 2,4-Dimethylphenol	9.851	122	854454	38.762	ng	100
28) bis(2-Chloroethoxy)met...	10.092	93	1291581	37.953	ng	99
29) 2,4-Dichlorophenol	10.322	162	1012861	40.027	ng	99
30) 1,2,4-Trichlorobenzene	10.533	180	1136922	39.620	ng	100
31) Naphthalene	10.722	128	3591483	38.393	ng	100
32) Benzoic acid	10.010	122	714641	37.421	ng	98
33) 4-Chloroaniline	10.839	127	1438005	38.592	ng	99
34) Hexachlorobutadiene	10.998	225	659498	41.159	ng	99
35) Caprolactam	11.651	113	304794	39.621	ng	95
36) 4-Chloro-3-methylphenol	11.969	107	1016688	38.988	ng	99
37) 2-Methylnaphthalene	12.333	142	2474027	39.035	ng	99
38) 1-Methylnaphthalene	12.551	142	2408259	38.887	ng	100
40) 1,2,4,5-Tetrachloroben...	12.698	216	1169712	40.275	ng	99
41) Hexachlorocyclopentadiene	12.669	237	560713	40.521	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	806822	40.354	ng	98

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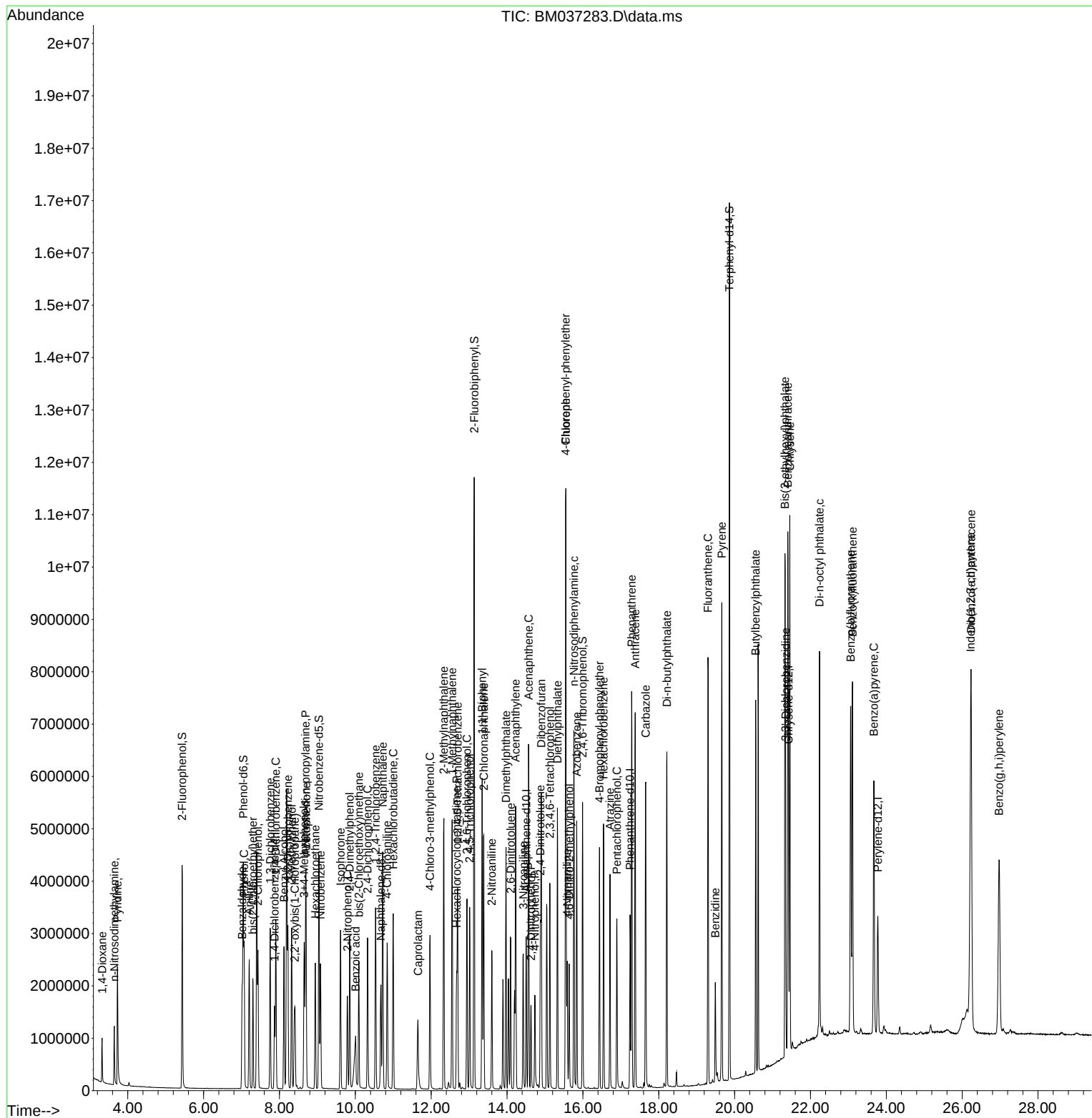
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44) 2,4,5-Trichlorophenol	13.016	196	882250	40.002	ng	99
46) 1,1'-Biphenyl	13.345	154	3033171	38.912	ng	99
47) 2-Chloronaphthalene	13.386	162	2425407	39.099	ng	99
48) 2-Nitroaniline	13.598	65	688306	38.397	ng	98
49) Acenaphthylene	14.227	152	3763462	39.083	ng	100
50) Dimethylphthalate	13.974	163	2895880	39.250	ng	100
51) 2,6-Dinitrotoluene	14.098	165	628882	40.250	ng	92
52) Acenaphthene	14.568	154	2297801	38.598	ng	99
53) 3-Nitroaniline	14.427	138	691095	39.592	ng	96
54) 2,4-Dinitrophenol	14.633	184	347677	37.518	ng	93
55) Dibenzofuran	14.904	168	3556387	38.786	ng	99
56) 4-Nitrophenol	14.733	139	516784	37.112	ng	99
57) 2,4-Dinitrotoluene	14.880	165	833872	40.558	ng	98
58) Fluorene	15.551	166	3024785	39.521	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.127	232	756401	40.918	ng	97
60) Diethylphthalate	15.327	149	2866305	39.971	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1430529	40.401	ng	99
62) 4-Nitroaniline	15.586	138	703133	40.165	ng	99
63) Azobenzene	15.839	77	2751661	38.951	ng	99
65) 4,6-Dinitro-2-methylph...	15.639	198	478325	38.291	ng	97
66) n-Nitrosodiphenylamine	15.762	169	2455036	39.363	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	852376	41.165	ng	98
68) Hexachlorobenzene	16.545	284	1008904	40.261	ng	99
69) Atrazine	16.715	200	644822	41.090	ng	99
70) Pentachlorophenol	16.898	266	583917	40.045	ng	99
71) Phenanthrene	17.286	178	4373029	38.200	ng	99
72) Anthracene	17.380	178	4272380	39.422	ng	100
73) Carbazole	17.656	167	3859890	38.828	ng	100
74) Di-n-butylphthalate	18.215	149	4675882	42.597	ng	100
75) Fluoranthene	19.297	202	4780471	39.505	ng	100
77) Benzidine	19.492	184	1195293	46.694	ng	100
78) Pyrene	19.662	202	4963270	37.598	ng	100
80) Butylbenzylphthalate	20.556	149	1978409	41.965	ng	100
81) Benzo(a)anthracene	21.403	228	4737435	38.762	ng	100
82) 3,3'-Dichlorobenzidine	21.344	252	1464503	40.798	ng	98
83) Chrysene	21.456	228	4538416	38.543	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	2823651	44.626	ng	99
85) Di-n-octyl phthalate	22.238	149	4635761	46.520	ng	98
87) Indeno(1,2,3-cd)pyrene	26.226	276	5377737	39.338	ng	99
88) Benzo(b)fluoranthene	23.062	252	4498553	38.809	ng	99
89) Benzo(k)fluoranthene	23.109	252	4425212	37.427	ng	99
90) Benzo(a)pyrene	23.674	252	3672524	38.886	ng	99
91) Dibenzo(a,h)anthracene	26.238	278	4459077	39.279	ng	100
92) Benzo(g,h,i)perylene	26.973	276	4276092	38.702	ng	98

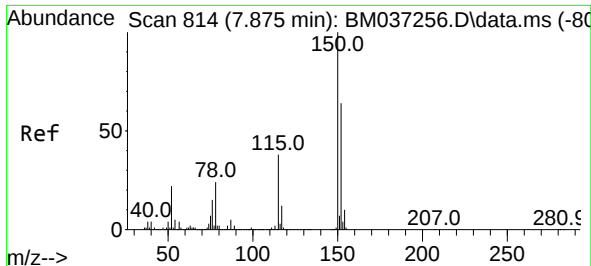
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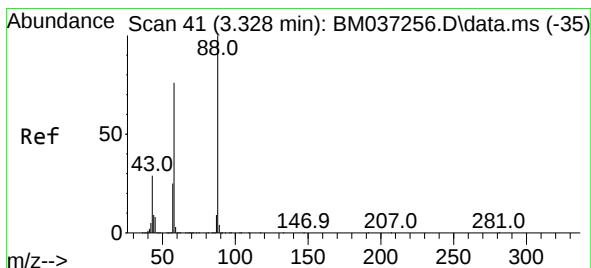
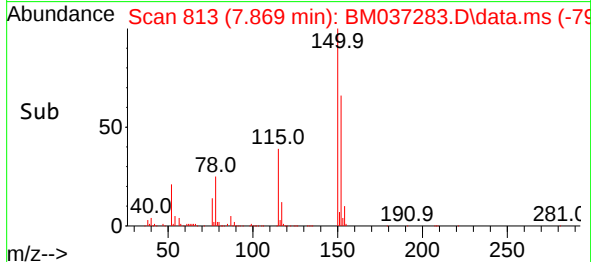
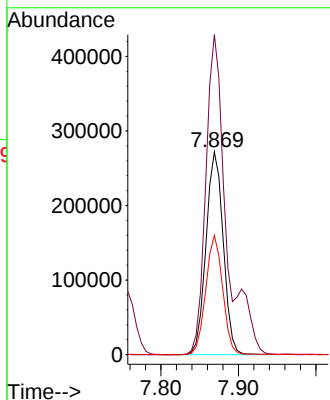
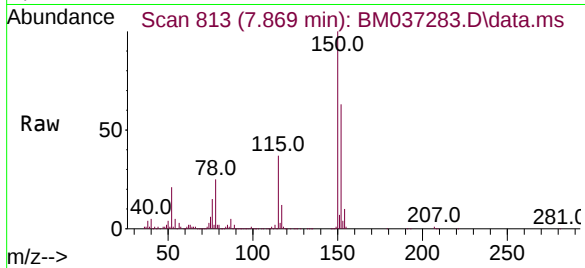




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM037283.D
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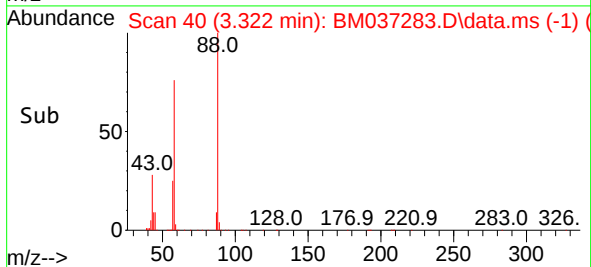
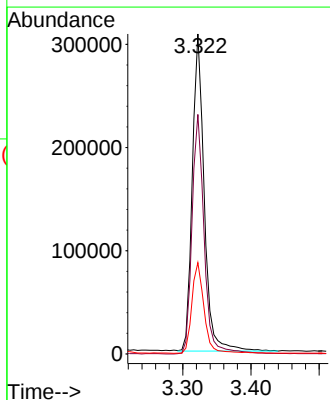
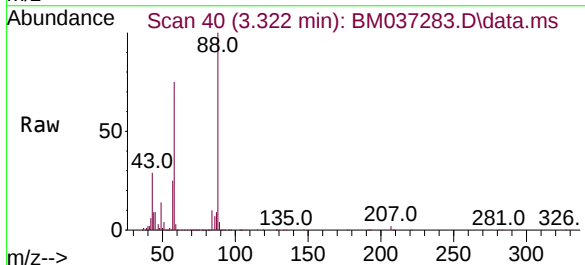
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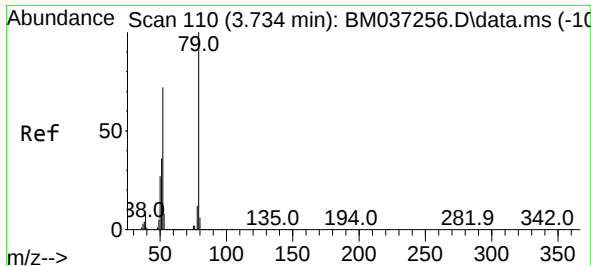
Tgt Ion:152 Resp: 420294
Ion Ratio Lower Upper
152 100
150 157.9 124.8 187.2
115 58.9 47.0 70.4



#2
1,4-Dioxane
Concen: 37.596 ng
RT: 3.322 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion: 88 Resp: 374524
Ion Ratio Lower Upper
88 100
58 77.1 63.5 95.3
43 29.3 24.2 36.4

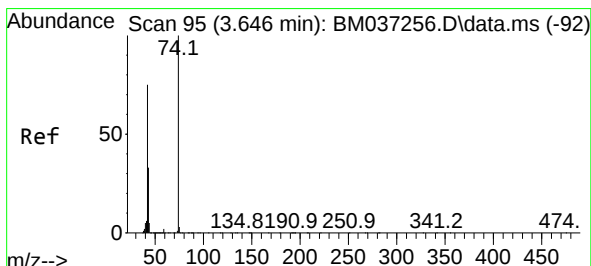
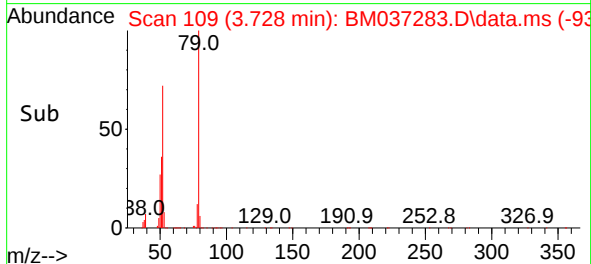
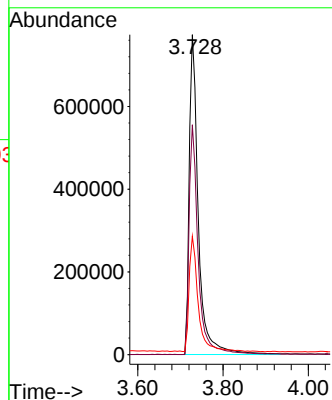
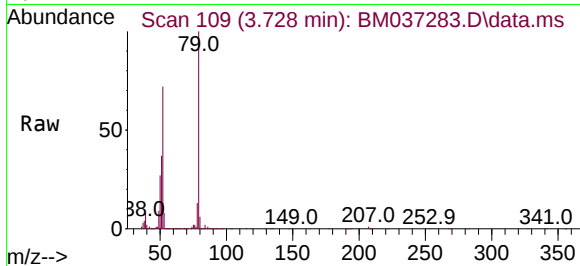




#3
Pyridine
Concen: 38.750 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

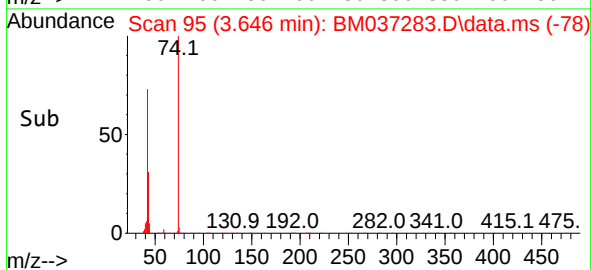
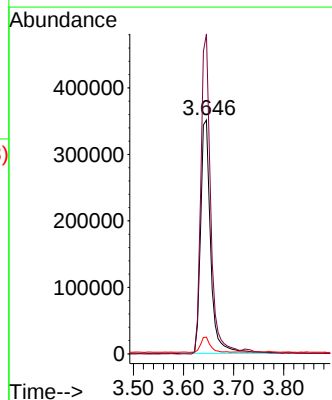
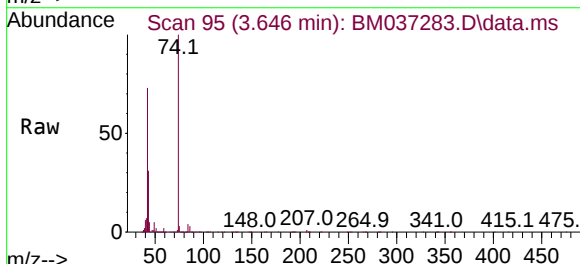
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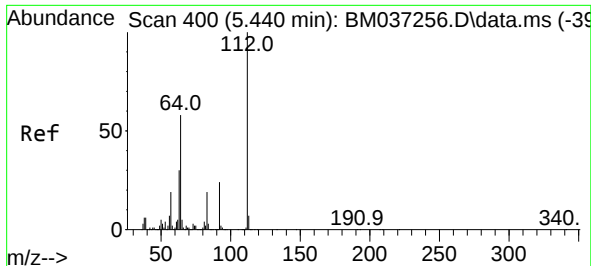
Tgt Ion: 79 Resp: 1150053
Ion Ratio Lower Upper
79 100
52 71.8 57.8 86.6
51 37.0 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 37.786 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM037283.D
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Tgt Ion: 42 Resp: 490152
Ion Ratio Lower Upper
42 100
74 136.9 106.2 159.2
44 7.1 5.4 8.0

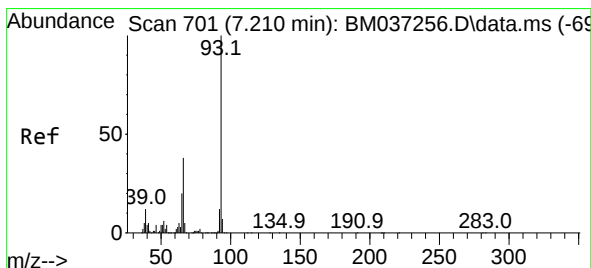
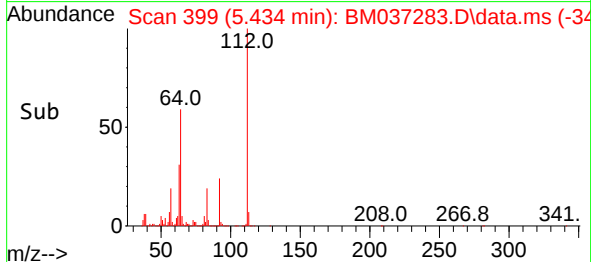
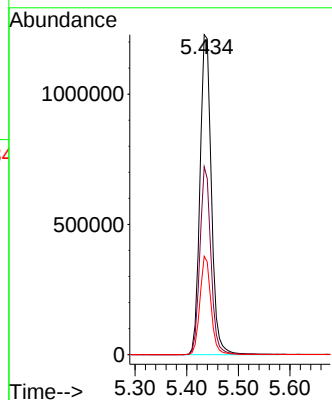
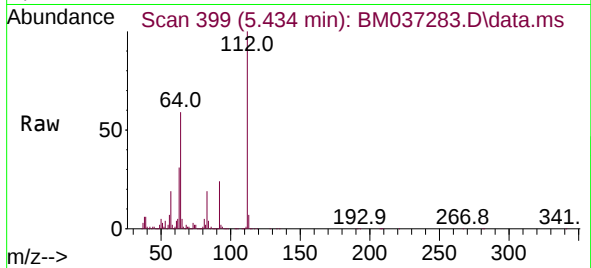




#5
2-Fluorophenol
Concen: 77.244 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM037283.D
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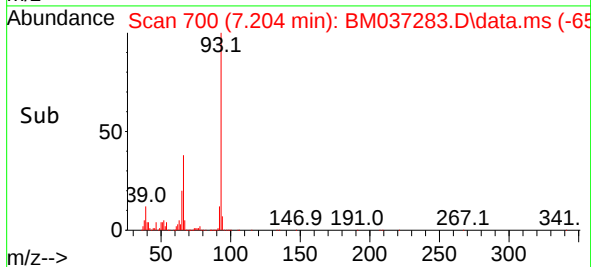
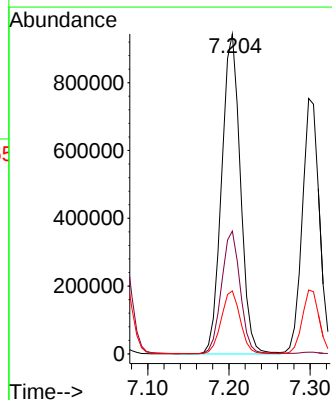
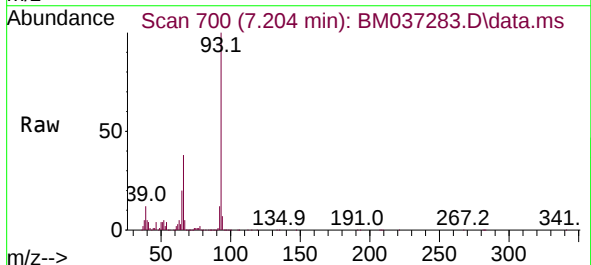
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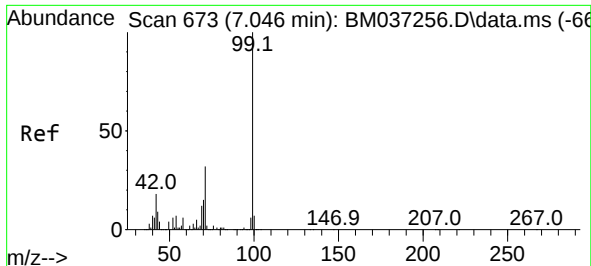
Tgt Ion:112 Resp: 1879172
Ion Ratio Lower Upper
112 100
64 58.8 46.8 70.2
63 30.7 24.4 36.6



#6
Aniline
Concen: 37.428 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion: 93 Resp: 1510761
Ion Ratio Lower Upper
93 100
66 38.4 30.4 45.6
65 19.7 16.2 24.2

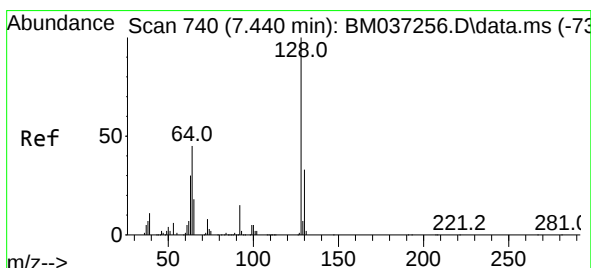
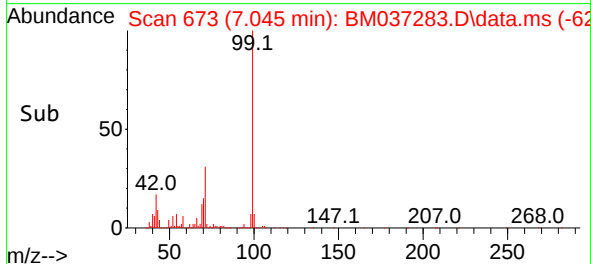
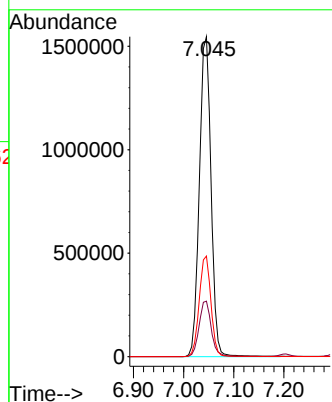
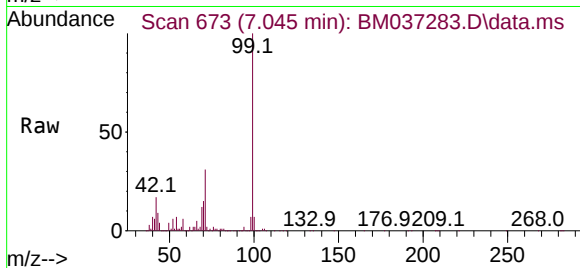




#7
Phenol-d6
Concen: 75.661 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.001 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

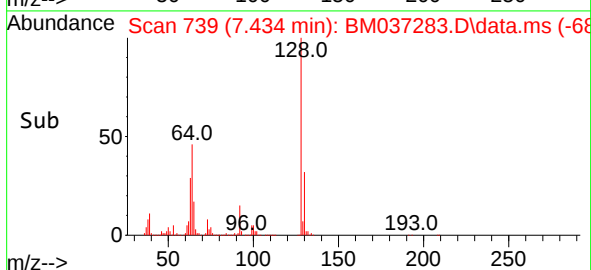
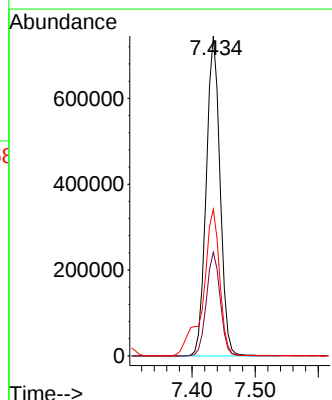
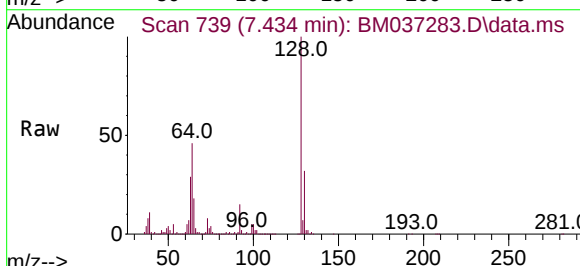
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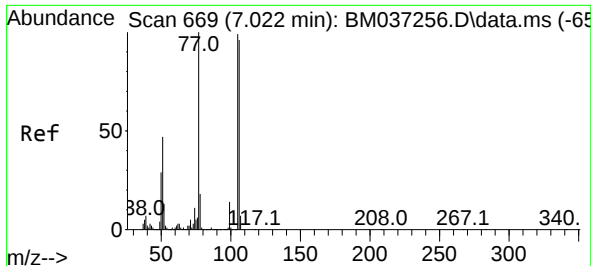
Tgt Ion: 99 Resp: 2498174
Ion Ratio Lower Upper
99 100
42 17.3 14.8 22.2
71 31.4 25.6 38.4



#8
2-Chlorophenol
Concen: 38.201 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM037283.D
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Tgt Ion: 128 Resp: 1131112
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 45.8 26.4 66.4

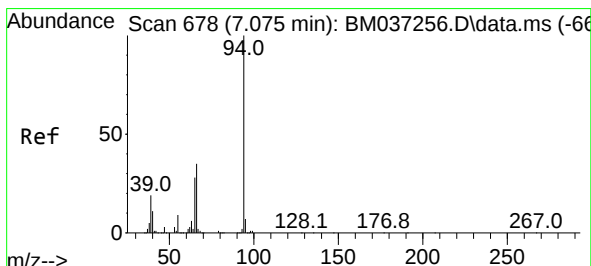
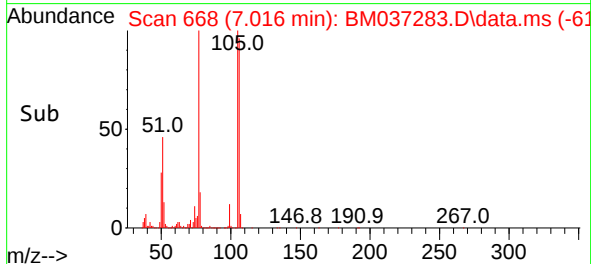
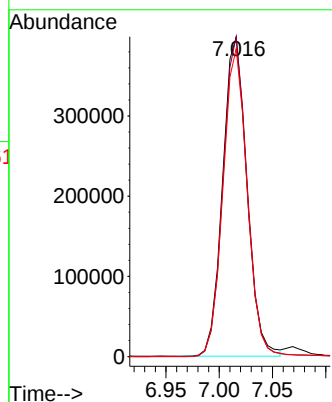
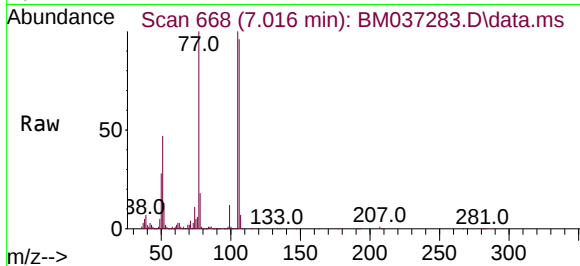




#9
Benzaldehyde
Concen: 37.682 ng
RT: 7.016 min Scan# 60
Delta R.T. -0.006 min
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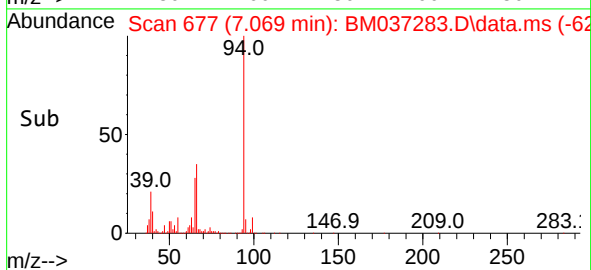
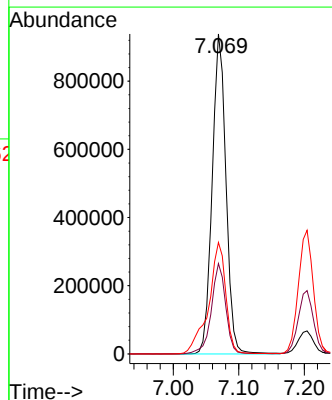
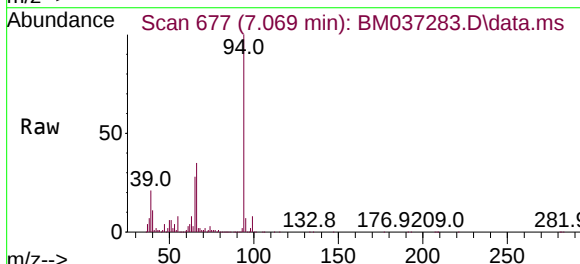
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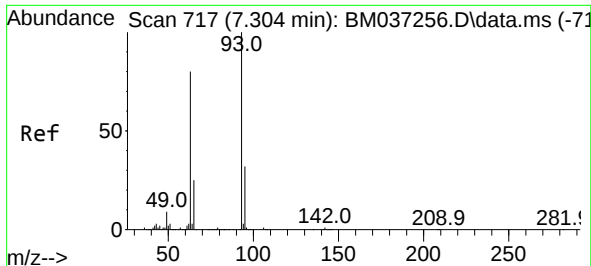
Tgt Ion: 77 Resp: 629772
Ion Ratio Lower Upper
77 100
105 100.2 78.6 118.6
106 96.5 75.8 115.8



#10
Phenol
Concen: 37.077 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion: 94 Resp: 1371736
Ion Ratio Lower Upper
94 100
65 28.2 8.1 48.1
66 34.8 15.5 55.5

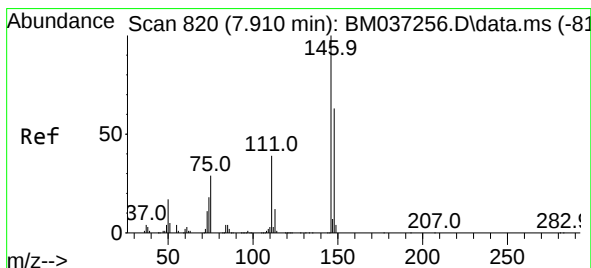
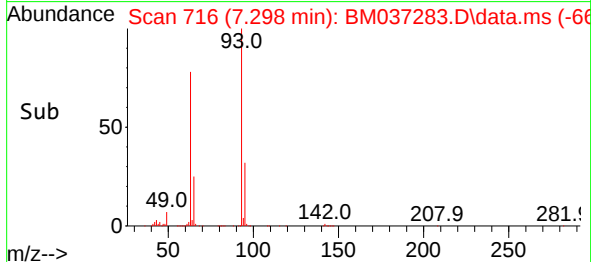
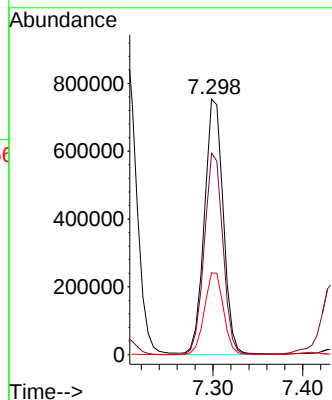
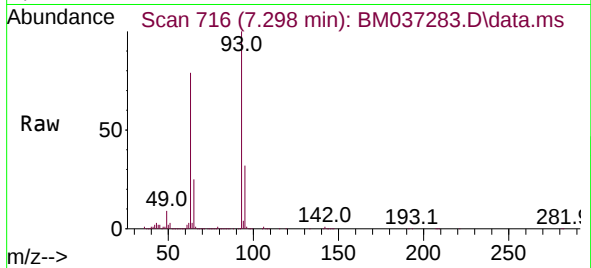




#11
bis(2-Chloroethyl)ether
Concen: 37.230 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

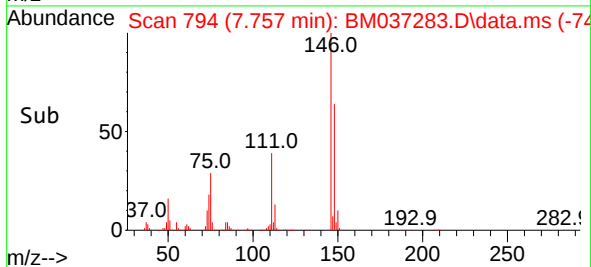
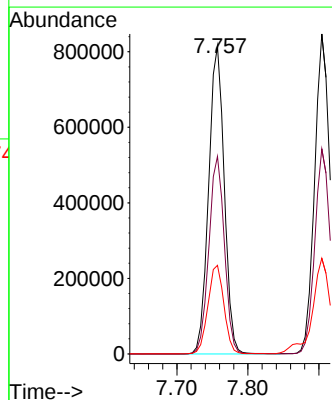
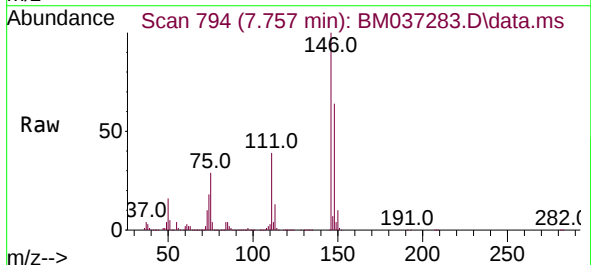
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

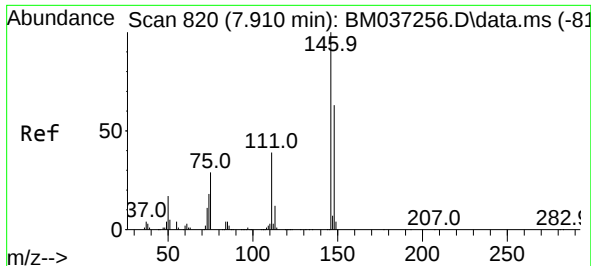
Tgt Ion: 93 Resp: 1104332
Ion Ratio Lower Upper
93 100
63 78.8 59.3 99.3
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 38.453 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion: 146 Resp: 1244151
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
75 28.8 24.5 36.7

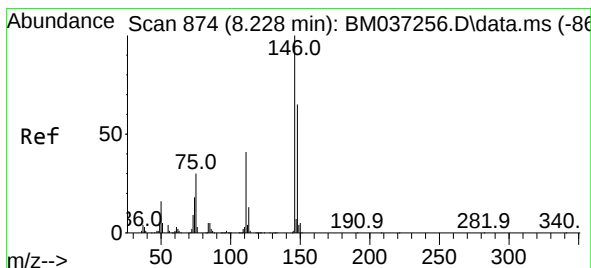
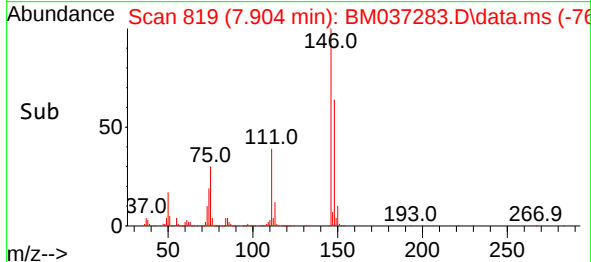
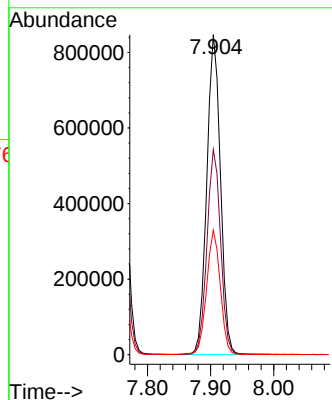
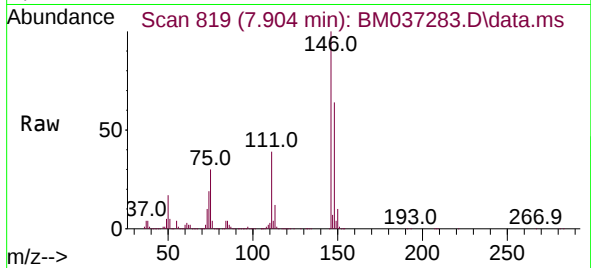




#13
1,4-Dichlorobenzene
Concen: 38.068 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

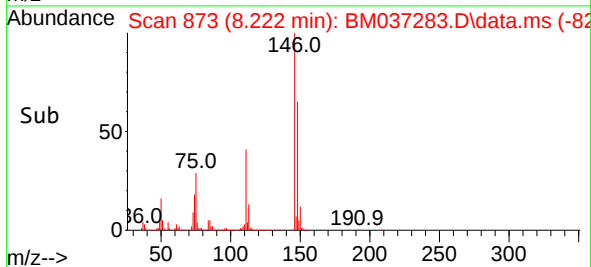
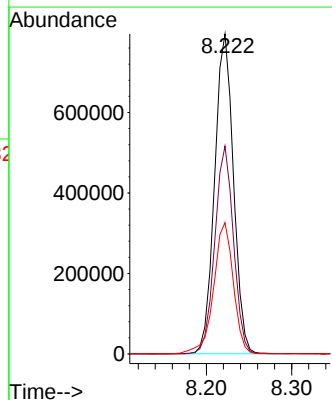
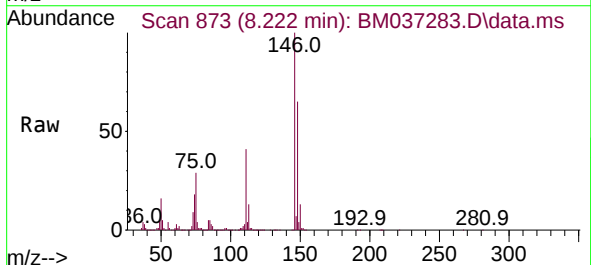
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

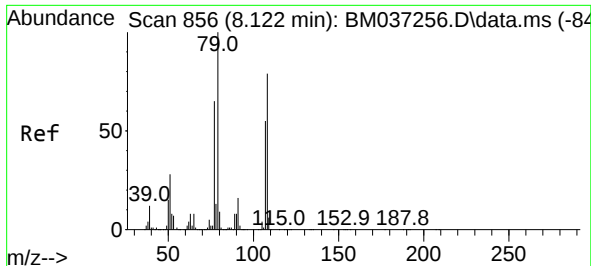
Tgt Ion:146 Resp: 1270500
Ion Ratio Lower Upper
146 100
148 64.1 50.5 75.7
111 38.9 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 38.072 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:146 Resp: 1220342
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
111 41.0 33.0 49.6

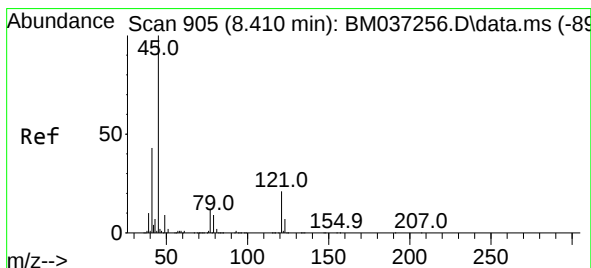
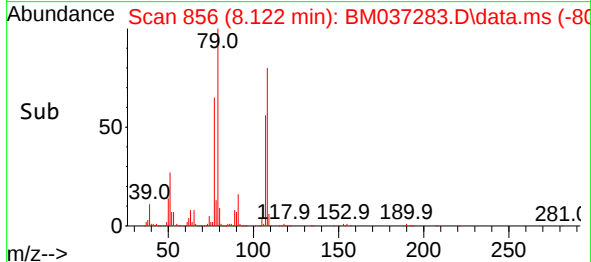
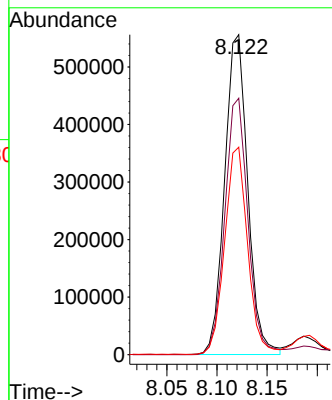
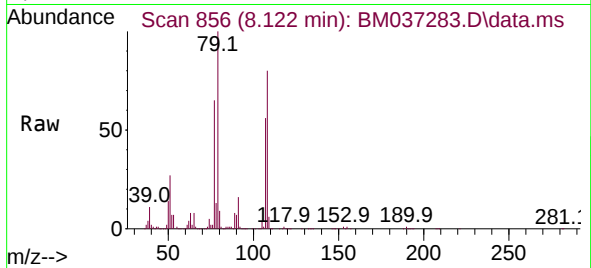




#15
Benzyl Alcohol
Concen: 37.818 ng
RT: 8.122 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

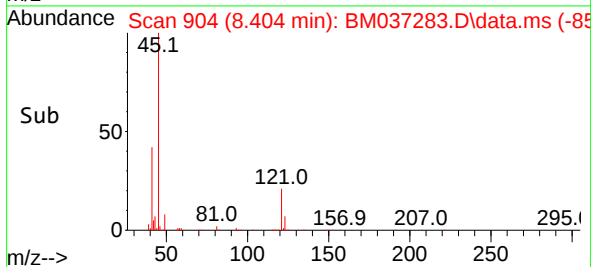
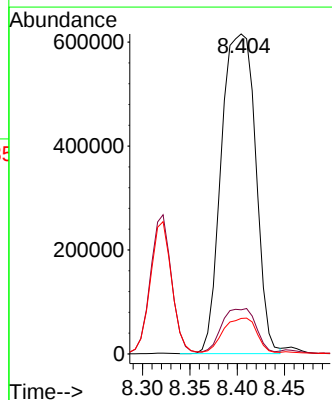
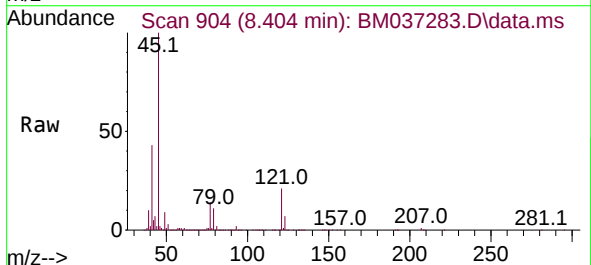
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

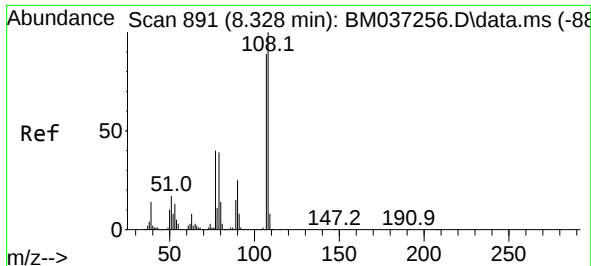
Tgt Ion: 79 Resp: 892713
Ion Ratio Lower Upper
79 100
108 80.1 63.1 94.7
77 64.8 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.608 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion: 45 Resp: 1548075
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.0
79 11.1 0.0 30.6





#17

2-Methylphenol

Concen: 37.918 ng

RT: 8.322 min Scan# 891

Delta R.T. -0.006 min

Lab File: BM037283.D

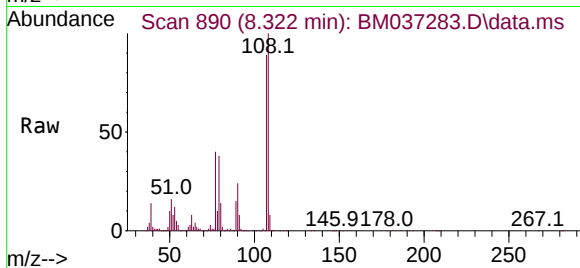
Acq: 31 Oct 2022 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 916781

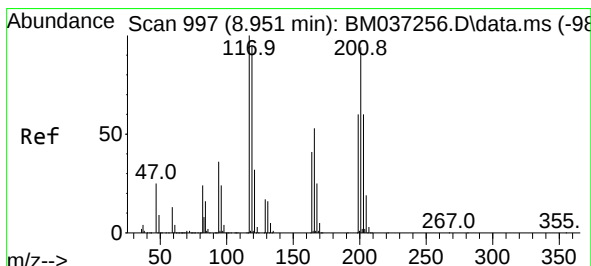
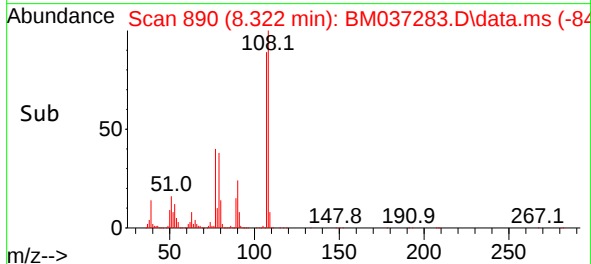
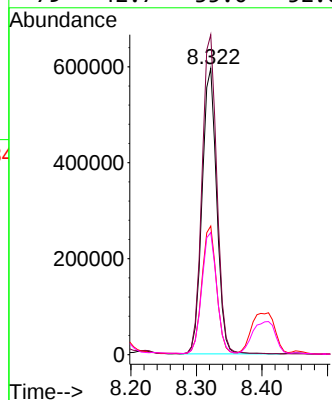
Ion Ratio Lower Upper

107 100

108 111.8 89.5 134.3

77 44.9 36.2 54.2

79 42.7 35.0 52.6



#18

Hexachloroethane

Concen: 38.767 ng

RT: 8.945 min Scan# 996

Delta R.T. -0.006 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

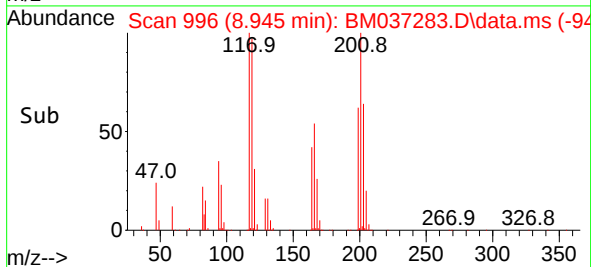
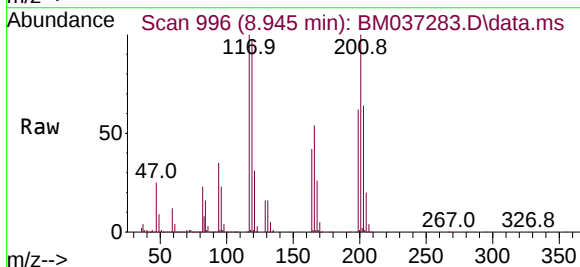
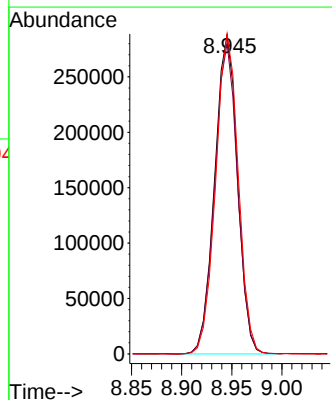
Tgt Ion:117 Resp: 456294

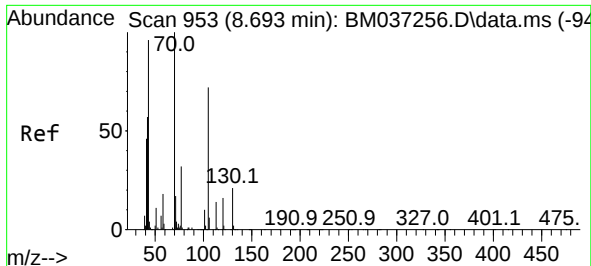
Ion Ratio Lower Upper

117 100

119 97.4 75.9 113.9

201 100.4 75.0 112.4

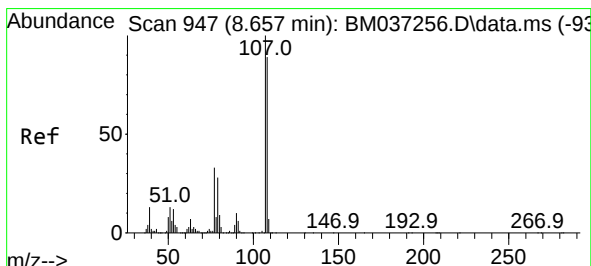
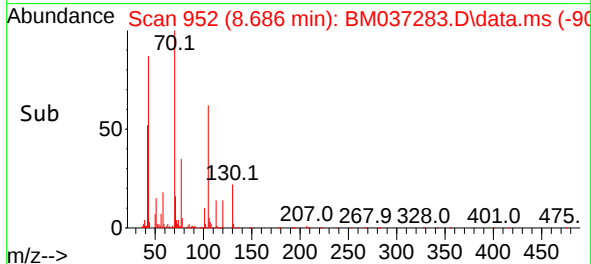
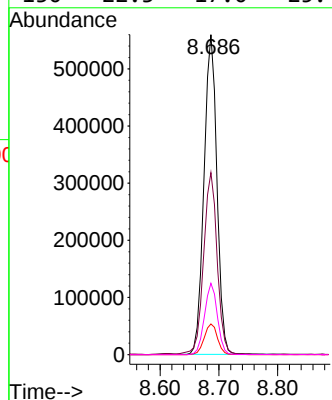
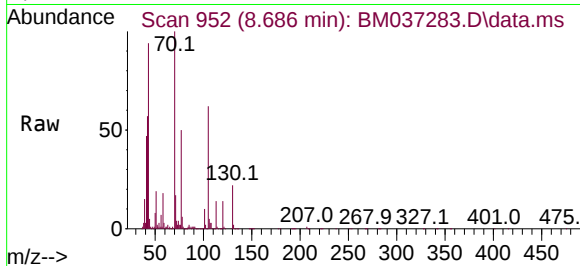




#19
n-Nitroso-di-n-propylamine
Concen: 37.757 ng
RT: 8.686 min Scan# 91
Delta R.T. -0.007 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

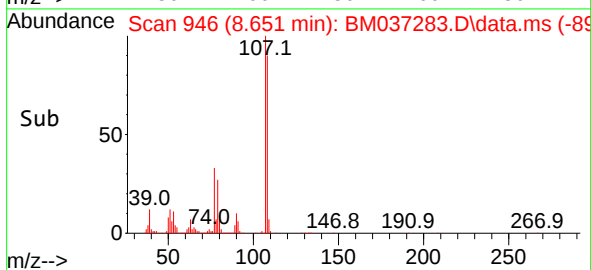
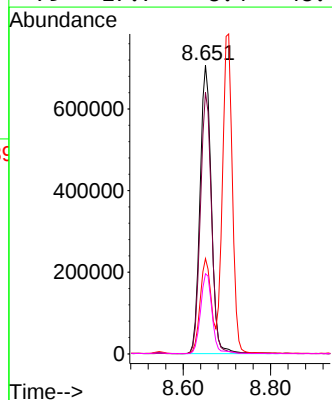
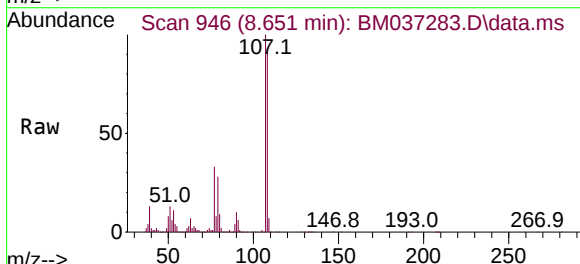
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

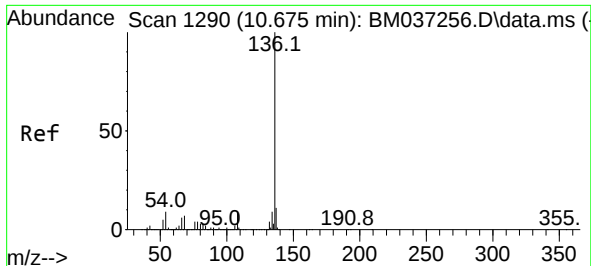
Tgt Ion: 70 Resp: 854389
Ion Ratio Lower Upper
70 100
42 56.9 46.4 69.6
101 9.6 7.8 11.8
130 22.3 17.0 25.4



#20
3+4-Methylphenols
Concen: 38.018 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion: 107 Resp: 1262575
Ion Ratio Lower Upper
107 100
108 90.6 69.4 109.4
77 33.0 12.8 52.8
79 27.7 8.4 48.4

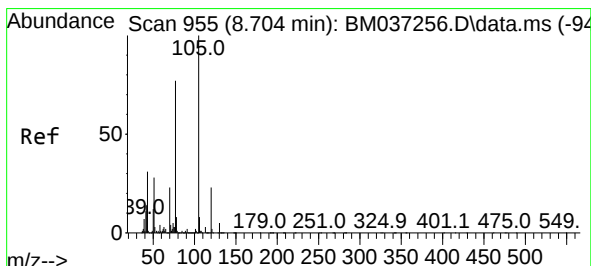
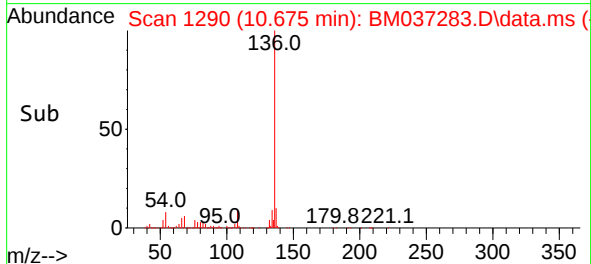
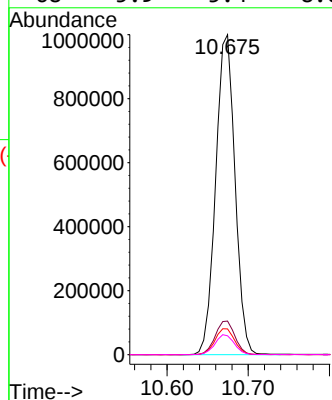
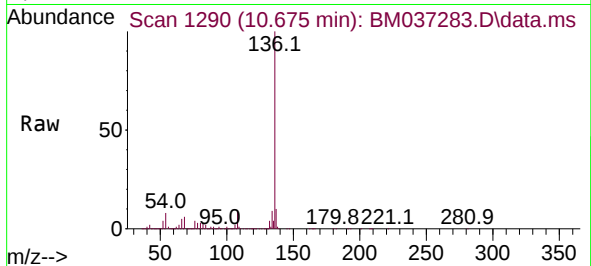




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

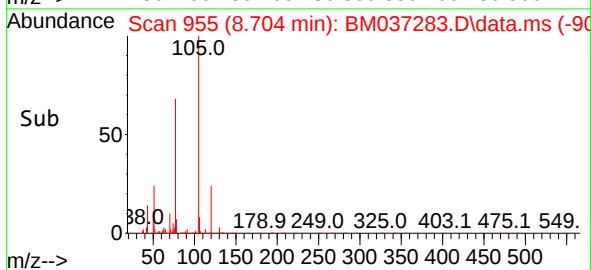
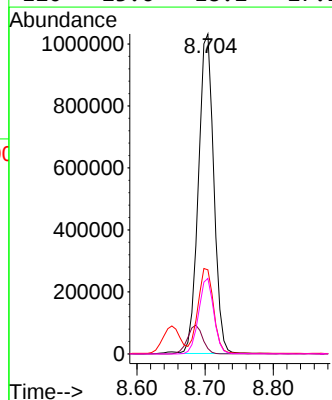
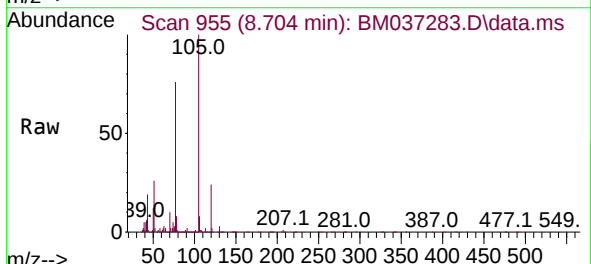
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

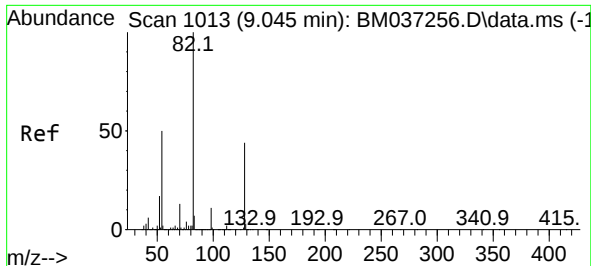
Tgt Ion:136 Resp: 1651128
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 8.0 7.0 10.4
68 5.9 5.4 8.0



#22
Acetophenone
Concen: 37.615 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:105 Resp: 1614274
Ion Ratio Lower Upper
105 100
71 1.7 3.0 4.4#
51 26.3 22.1 33.1
120 23.6 18.2 27.2

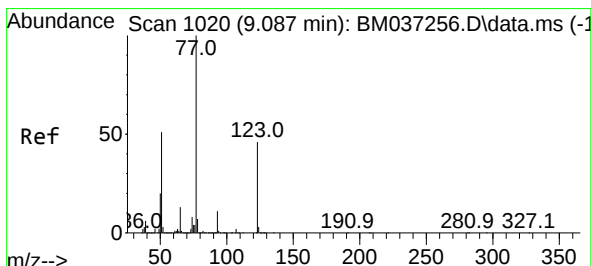
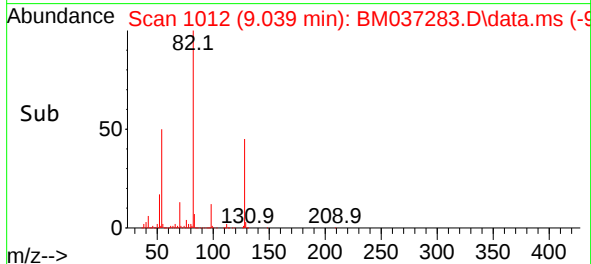
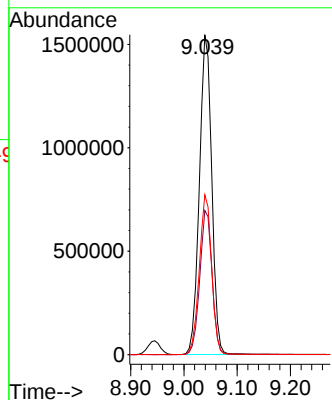
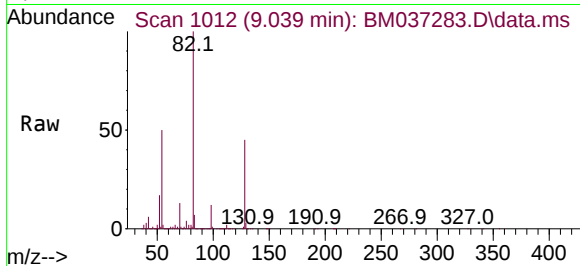




#23
Nitrobenzene-d5
Concen: 76.103 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

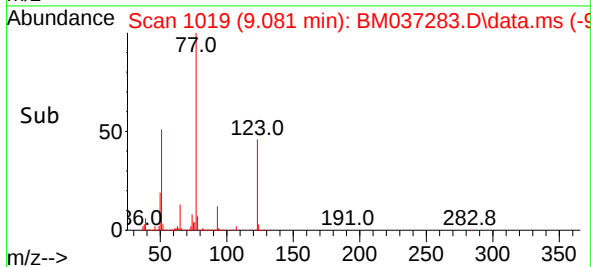
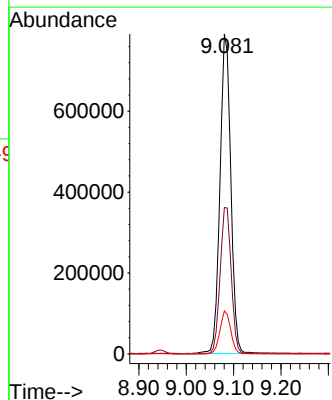
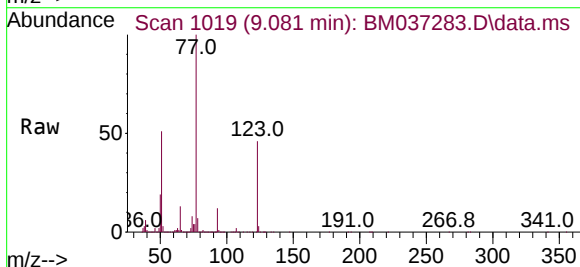
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

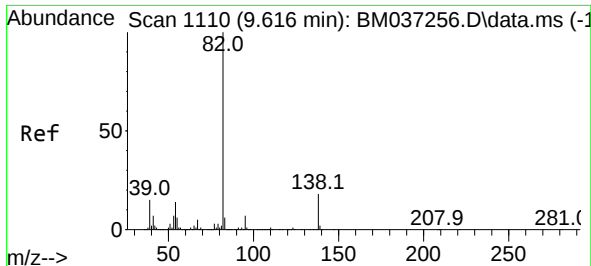
Tgt Ion: 82 Resp: 2490587
Ion Ratio Lower Upper
82 100
128 45.0 35.2 52.8
54 49.9 40.4 60.6



#24
Nitrobenzene
Concen: 37.793 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion: 77 Resp: 1253931
Ion Ratio Lower Upper
77 100
123 45.7 36.6 55.0
65 13.4 10.6 16.0

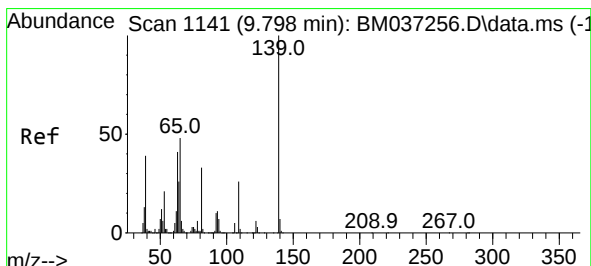
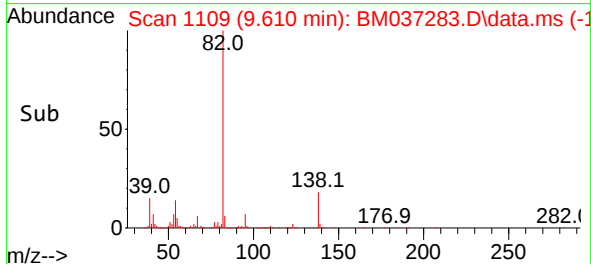
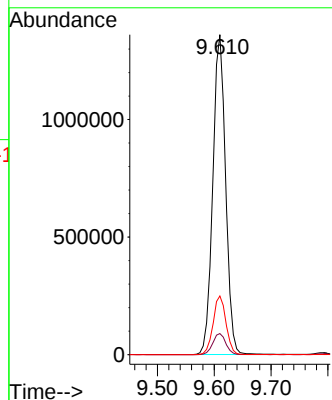
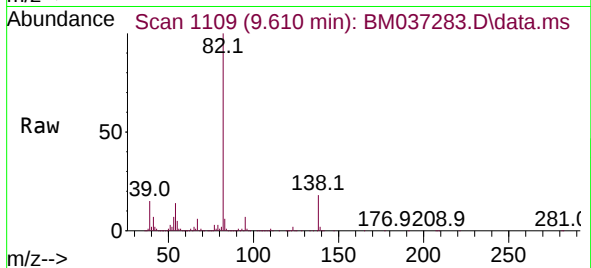




#25
Isophorone
Concen: 39.004 ng
RT: 9.610 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

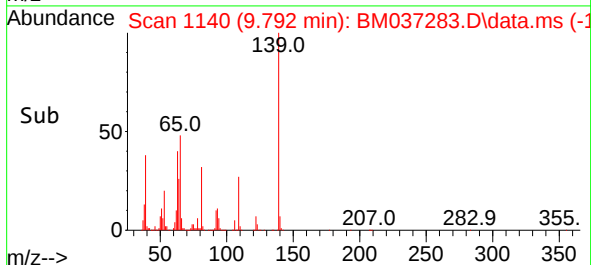
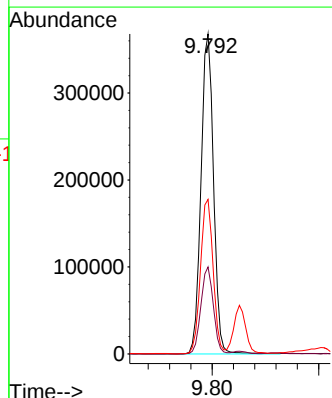
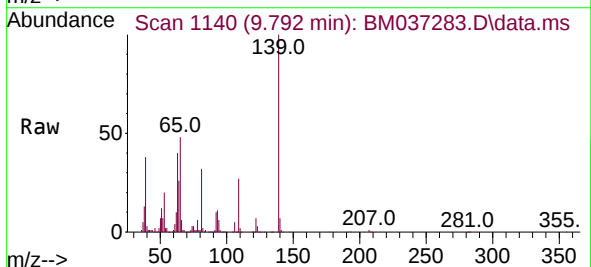
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

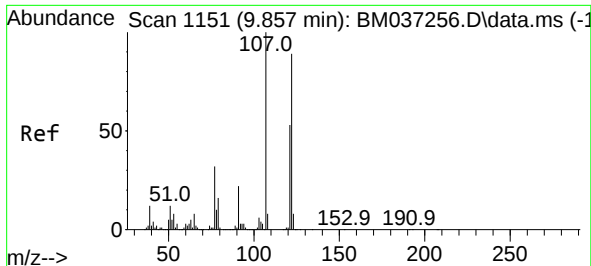
Tgt Ion: 82 Resp: 2133359
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.3 14.2 21.4



#26
2-Nitrophenol
Concen: 40.368 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:139 Resp: 599606
Ion Ratio Lower Upper
139 100
109 27.2 21.1 31.7
65 48.3 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 38.762 ng

RT: 9.851 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

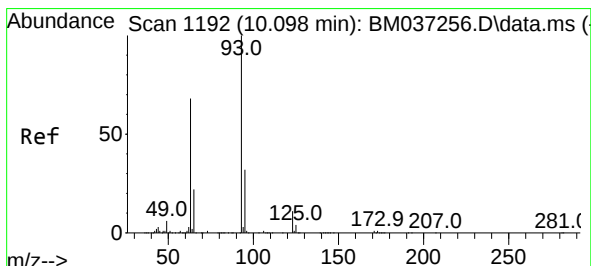
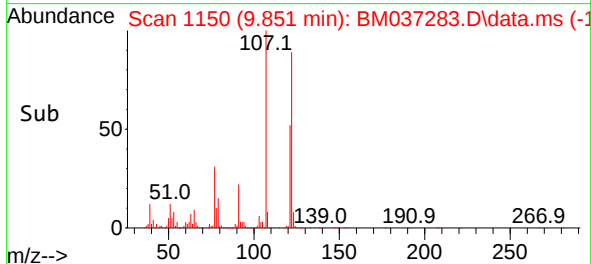
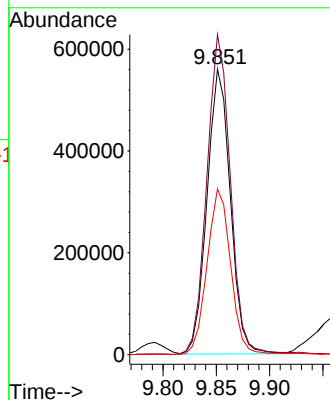
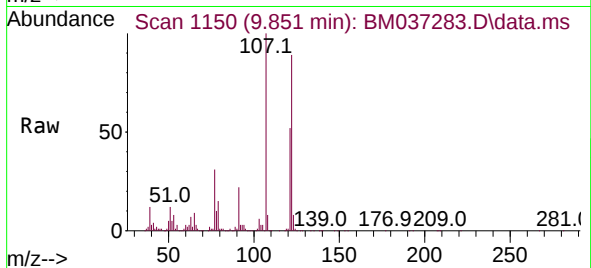
Tgt Ion:122 Resp: 854454

Ion Ratio Lower Upper

122 100

107 112.1 89.7 134.5

121 58.0 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 37.953 ng

RT: 10.092 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

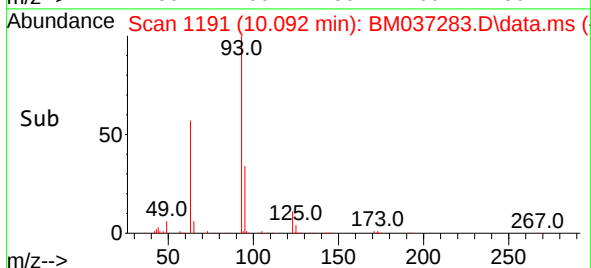
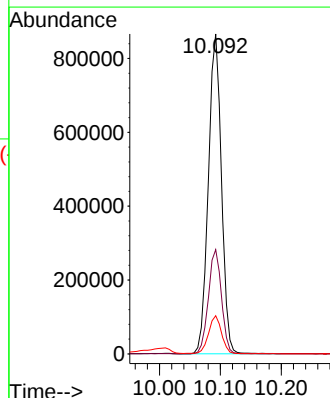
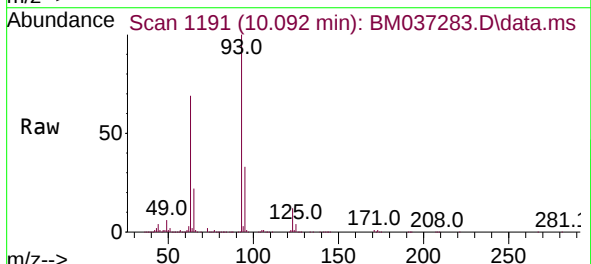
Tgt Ion: 93 Resp: 1291581

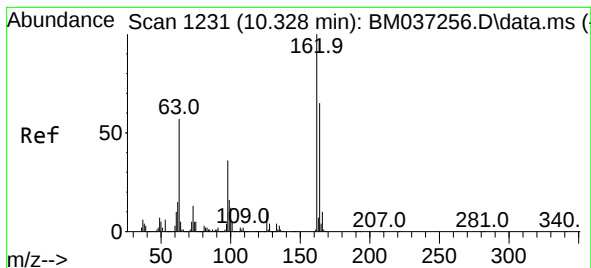
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 11.9 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 40.027 ng

RT: 10.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

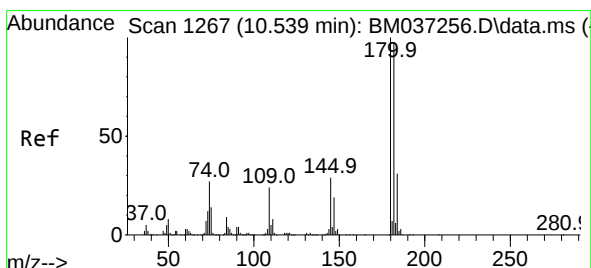
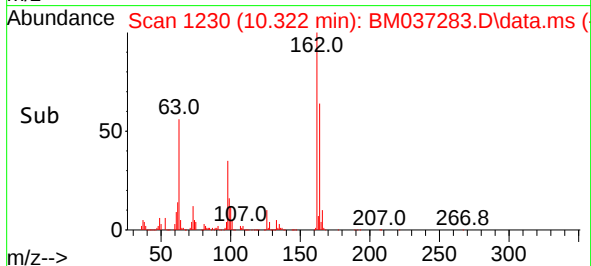
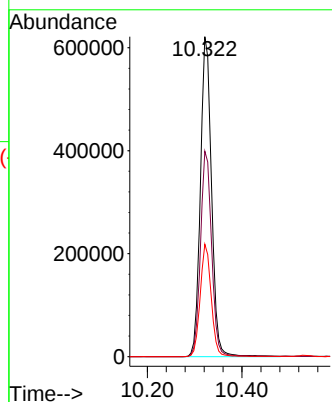
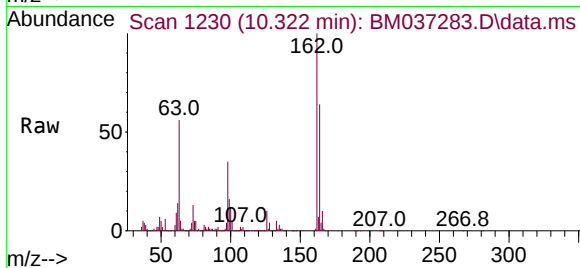
Tgt Ion:162 Resp: 1012861

Ion Ratio Lower Upper

162 100

164 64.2 45.0 85.0

98 35.1 16.2 56.2



#30

1,2,4-Trichlorobenzene

Concen: 39.620 ng

RT: 10.533 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

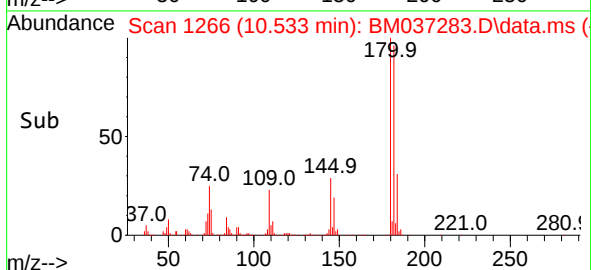
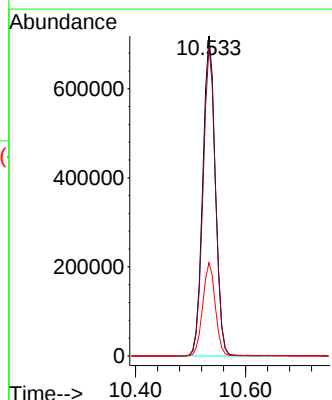
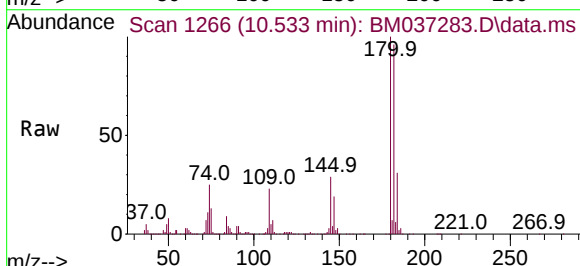
Tgt Ion:180 Resp: 1136922

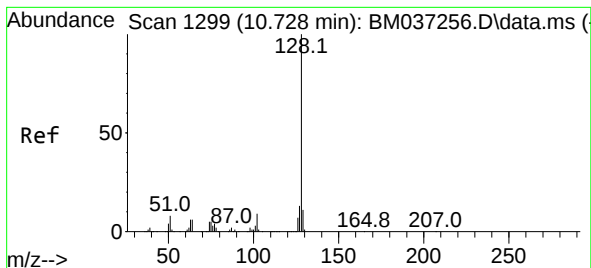
Ion Ratio Lower Upper

180 100

182 96.5 77.5 116.3

145 29.1 23.5 35.3

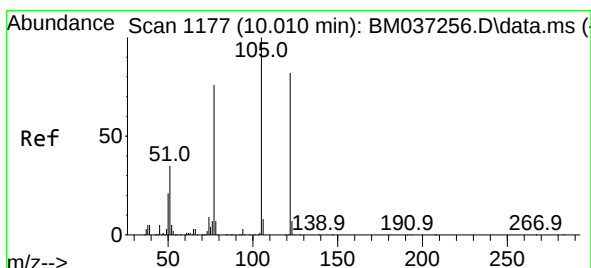
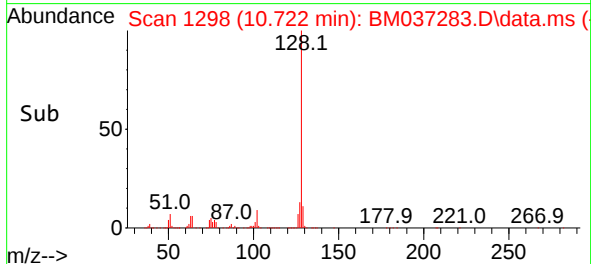
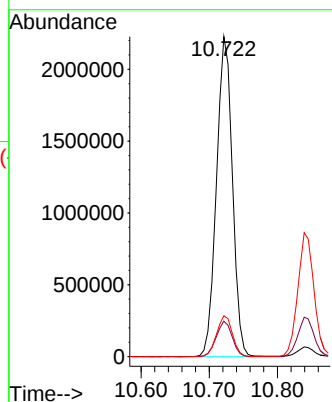
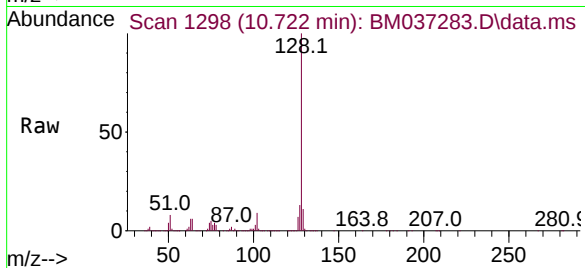




#31
Naphthalene
Concen: 38.393 ng
RT: 10.722 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

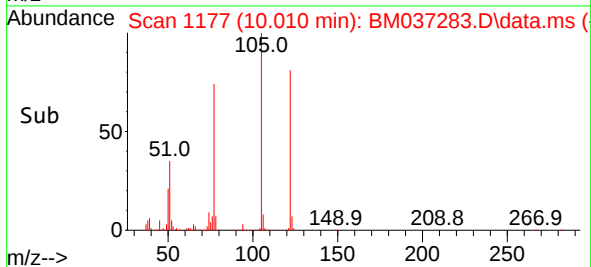
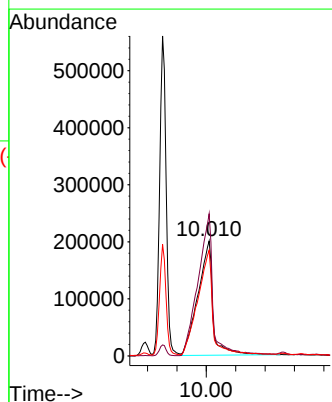
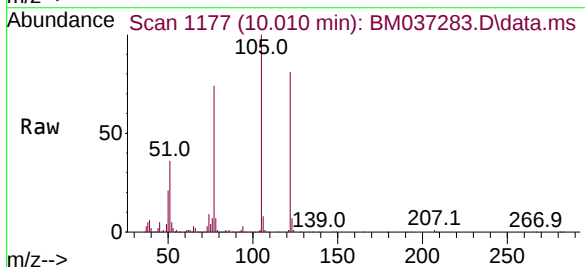
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

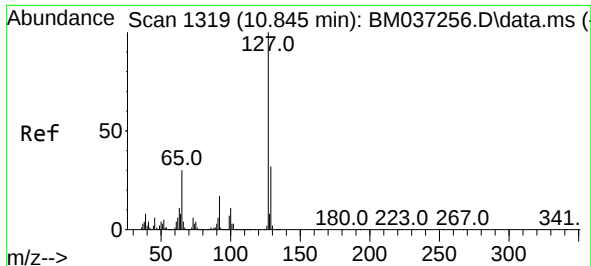
Tgt Ion:128 Resp: 3591483
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.8 10.2 15.2



#32
Benzoic acid
Concen: 37.421 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:122 Resp: 714641
Ion Ratio Lower Upper
122 100
105 123.7 100.1 140.1
77 91.9 71.7 111.7

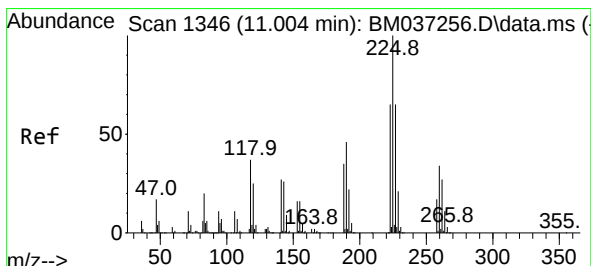
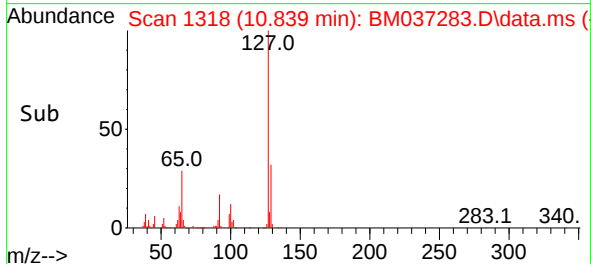
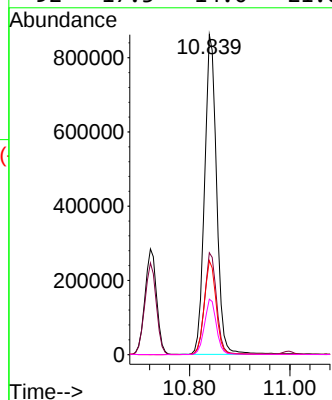
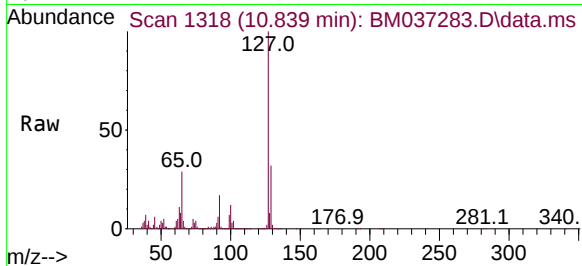




#33
4-Chloroaniline
Concen: 38.592 ng
RT: 10.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

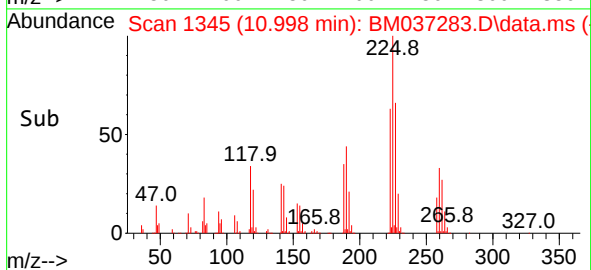
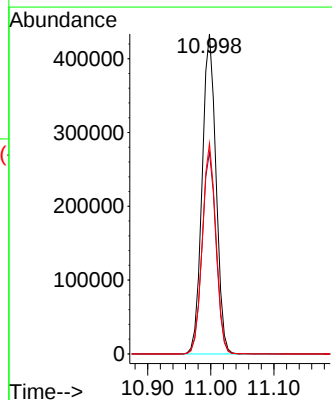
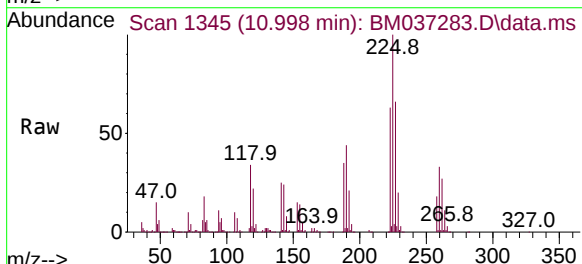
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ClientSampleId :
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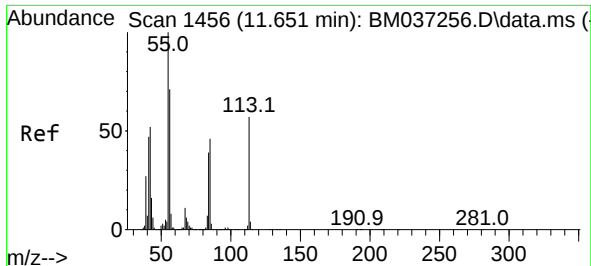
Tgt Ion:127 Resp: 1438005
Ion Ratio Lower Upper
127 100
129 31.8 25.5 38.3
65 29.3 24.0 36.0
92 17.3 14.0 21.0



#34
Hexachlorobutadiene
Concen: 41.159 ng
RT: 10.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:225 Resp: 659498
Ion Ratio Lower Upper
225 100
223 63.1 51.9 77.9
227 65.8 52.2 78.4

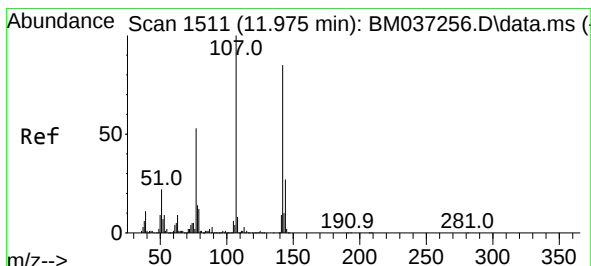
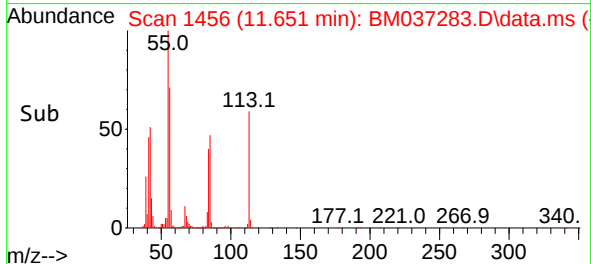
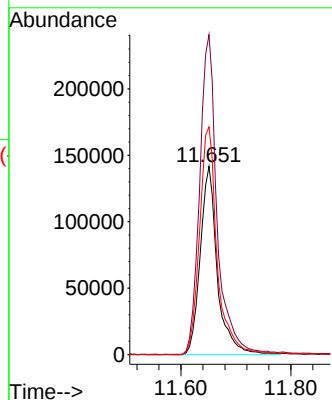
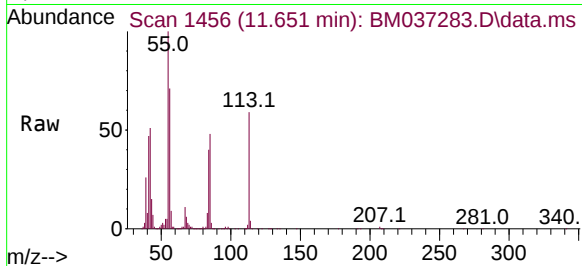




#35
Caprolactam
Concen: 39.621 ng
RT: 11.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

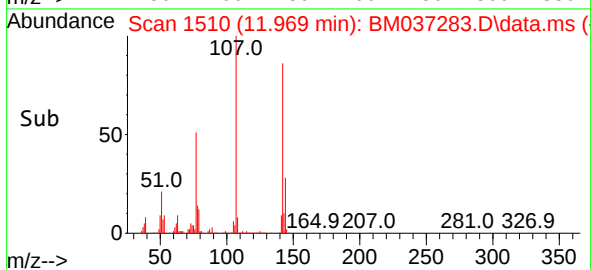
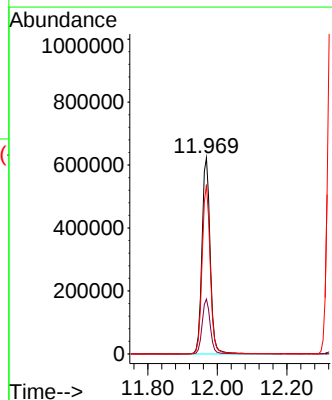
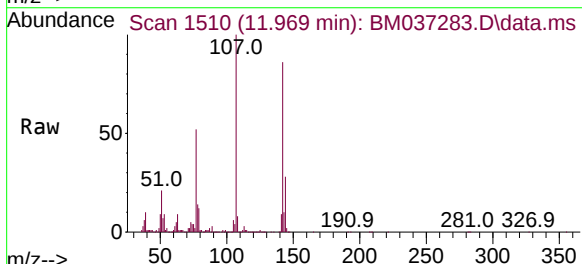
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

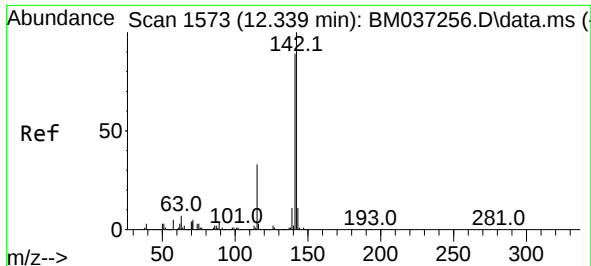
Tgt Ion:113 Resp: 304794
Ion Ratio Lower Upper
113 100
55 170.0 156.9 196.9
56 121.0 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 38.988 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:107 Resp: 1016688
Ion Ratio Lower Upper
107 100
144 28.0 21.8 32.6
142 86.3 68.1 102.1

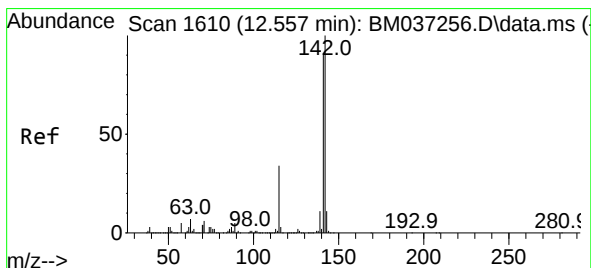
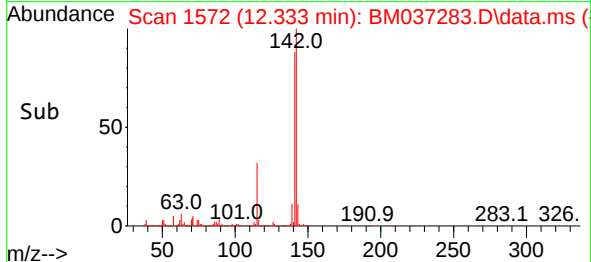
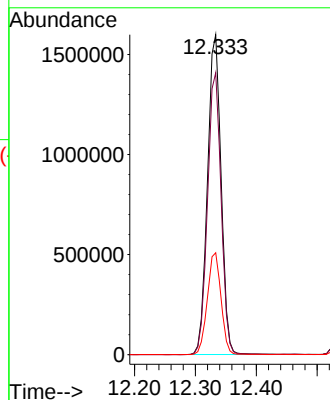
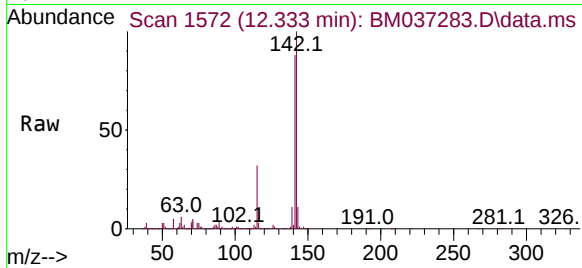




#37
2-Methylnaphthalene
Concen: 39.035 ng
RT: 12.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

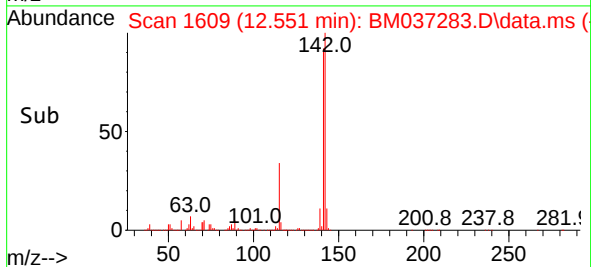
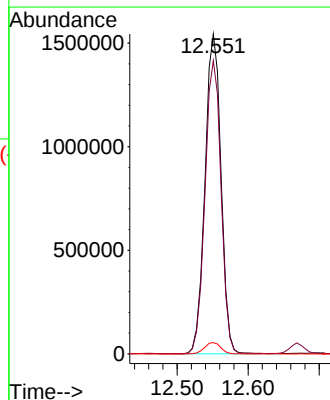
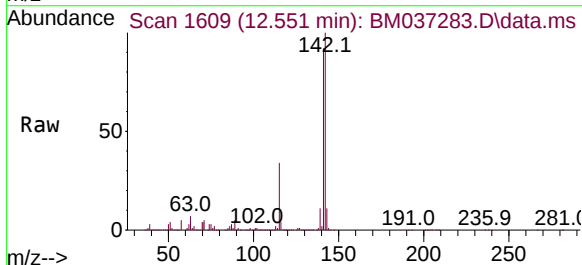
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

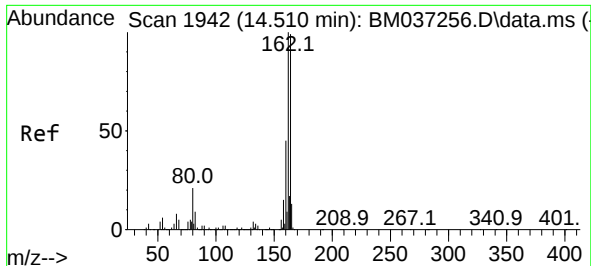
Tgt Ion:142 Resp: 2474027
Ion Ratio Lower Upper
142 100
141 88.1 71.3 106.9
115 31.8 26.0 39.0



#38
1-Methylnaphthalene
Concen: 38.887 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:142 Resp: 2408259
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.6
116 3.5 2.8 4.2

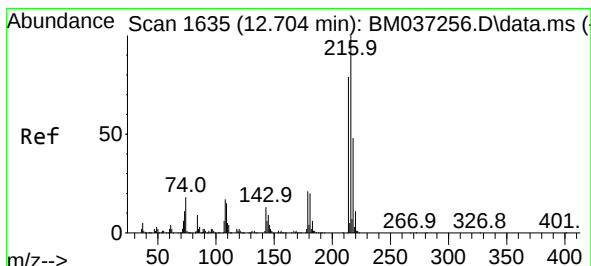
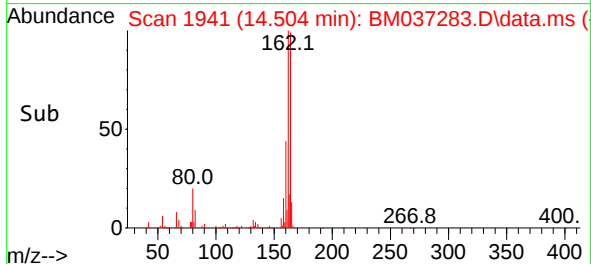
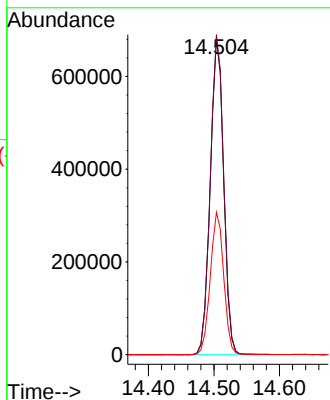
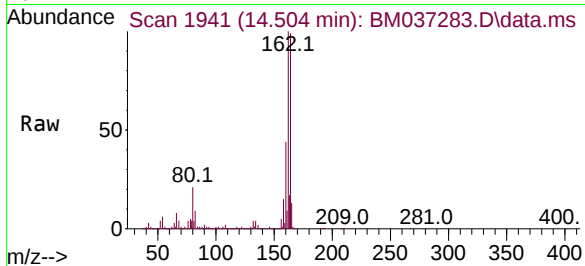




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

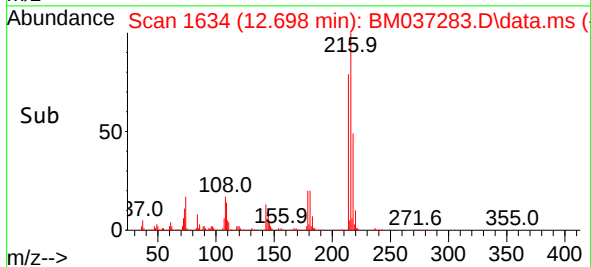
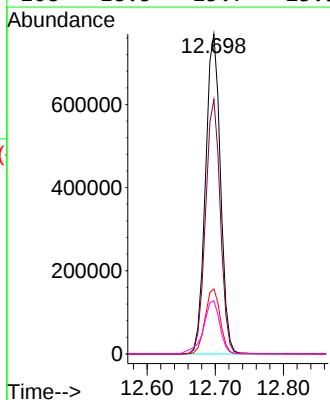
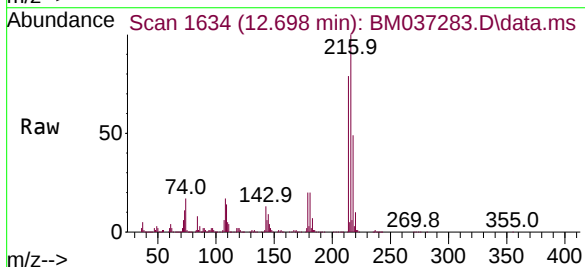
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

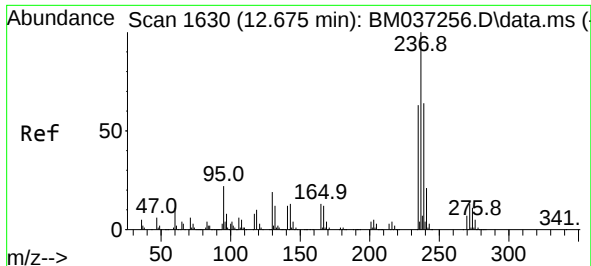
Tgt Ion:164 Resp: 965950
Ion Ratio Lower Upper
164 100
162 101.2 80.6 120.8
160 45.0 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.275 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:216 Resp: 1169712
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 20.5 16.8 25.2
108 18.5 15.7 23.5

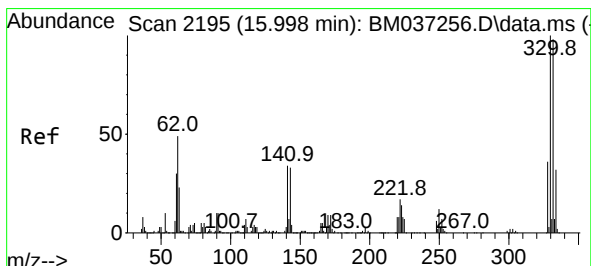
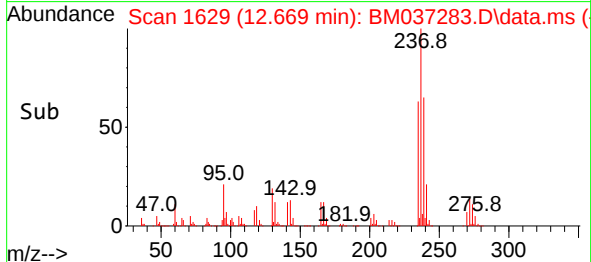
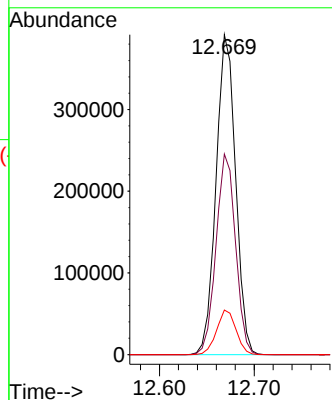
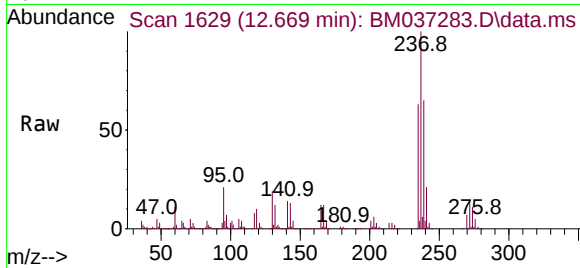




#41
Hexachlorocyclopentadiene
Concen: 40.521 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.007 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

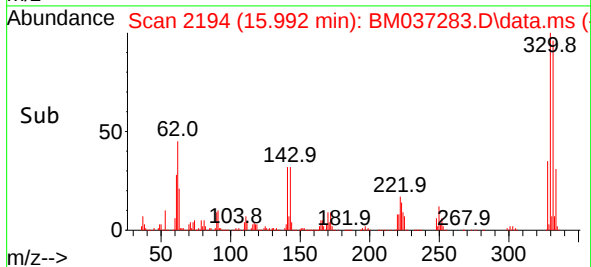
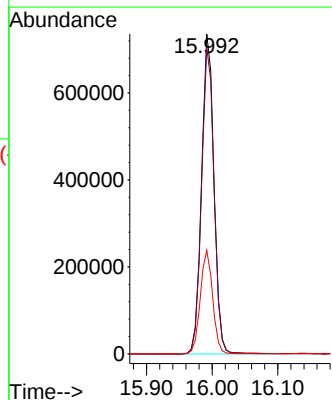
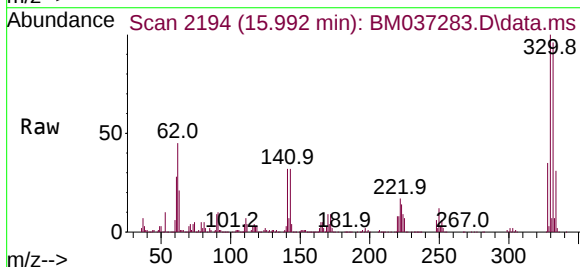
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ClientSampleId :
SSTDCCC040

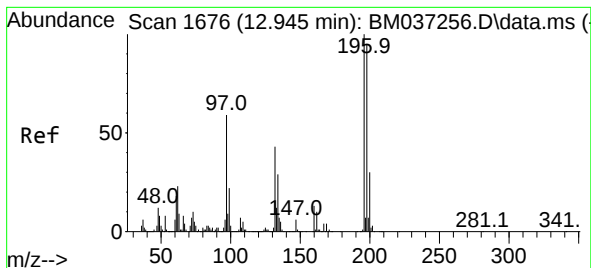
Tgt Ion:237 Resp: 560713
Ion Ratio Lower Upper
237 100
235 62.7 42.9 82.9
272 13.9 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 84.257 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:330 Resp: 959133
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 32.3 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 40.354 ng

RT: 12.945 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

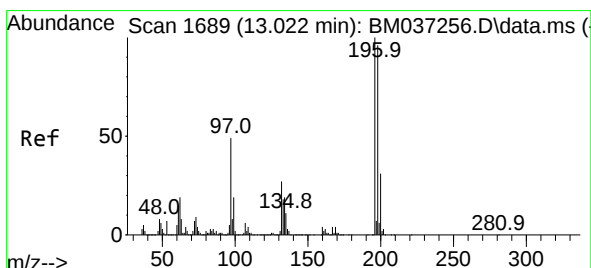
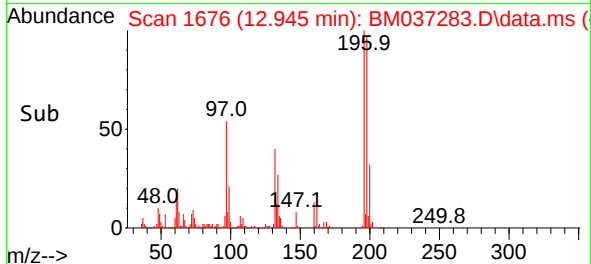
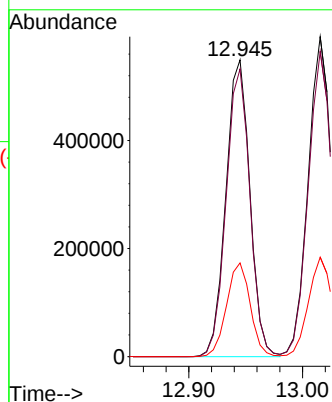
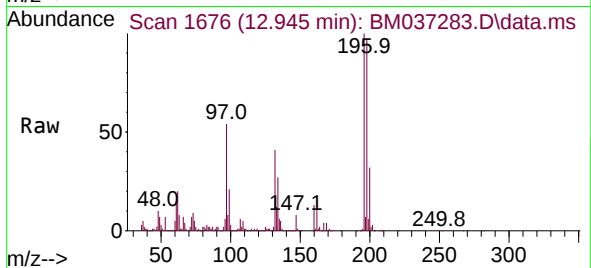
Tgt Ion:196 Resp: 806822

Ion Ratio Lower Upper

196 100

198 96.9 76.1 114.1

200 31.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 40.002 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

Tgt Ion:196 Resp: 882250

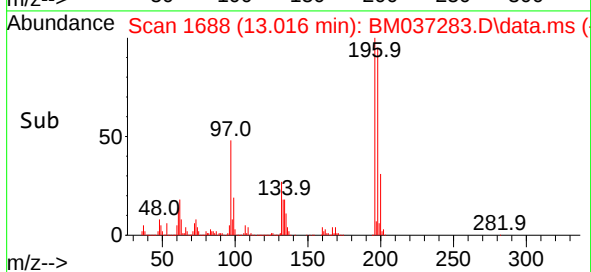
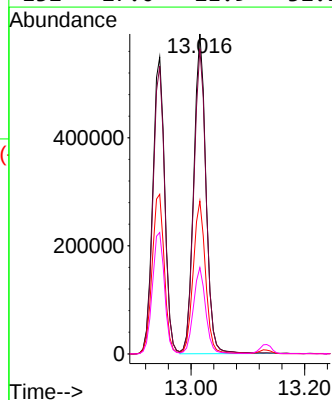
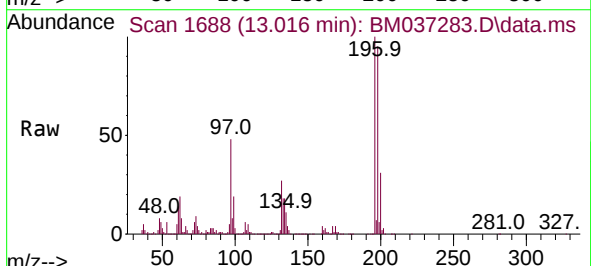
Ion Ratio Lower Upper

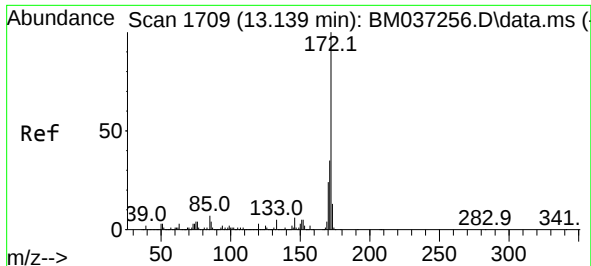
196 100

198 95.4 77.0 115.6

97 47.7 39.4 59.2

132 27.0 21.9 32.9

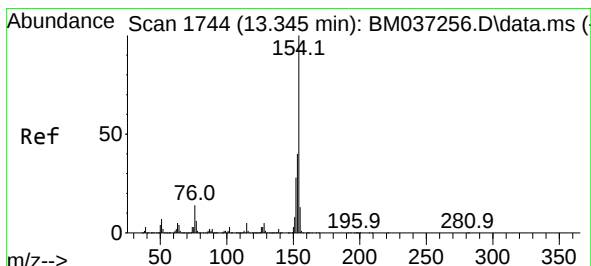
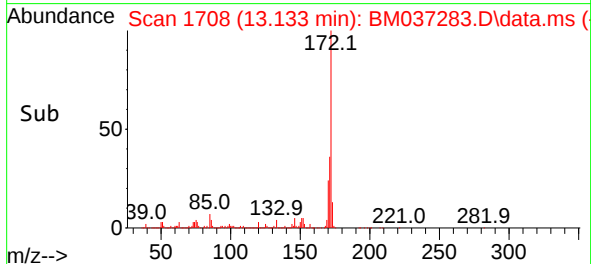
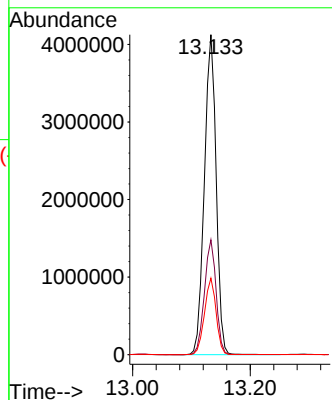
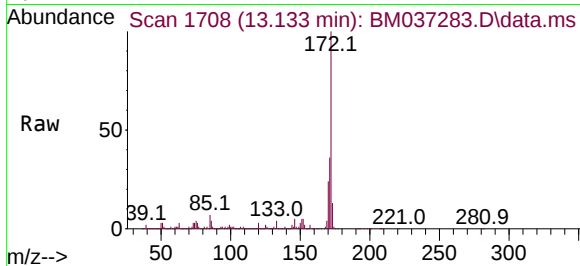




#45
2-Fluorobiphenyl
Concen: 79.030 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

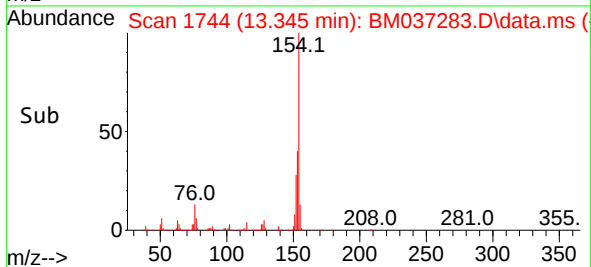
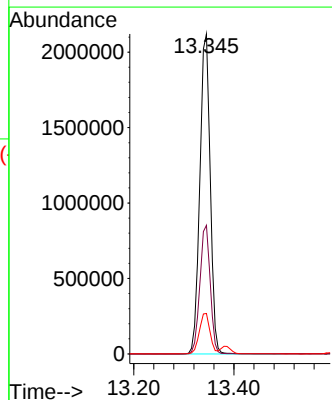
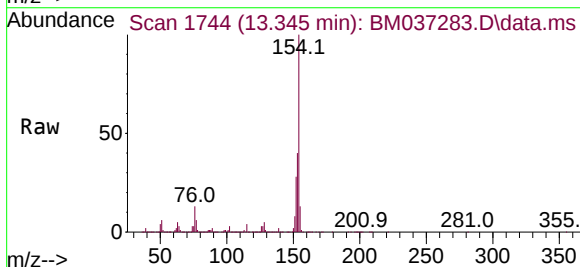
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

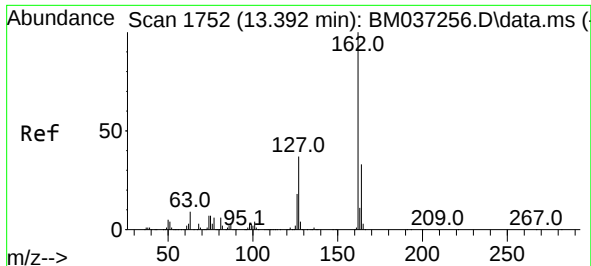
Tgt Ion:172 Resp: 5745400
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.912 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:154 Resp: 3033171
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.6 0.0 33.7

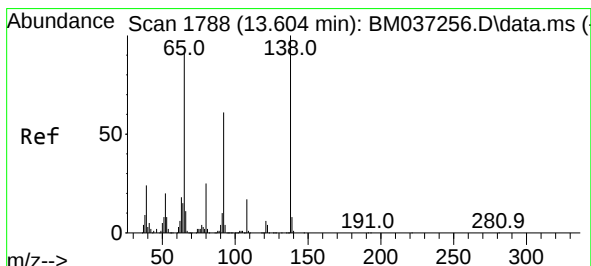
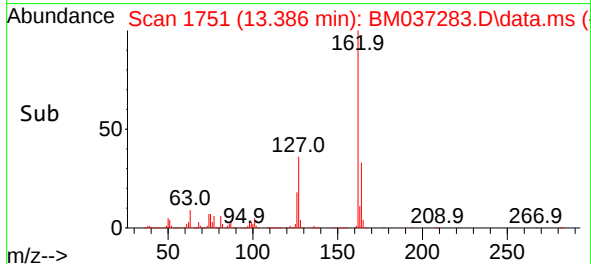
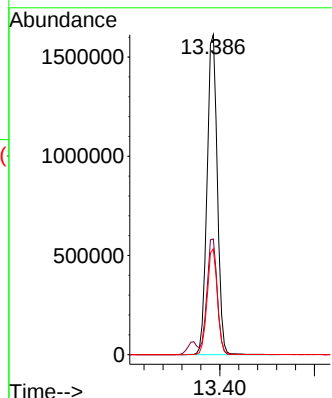
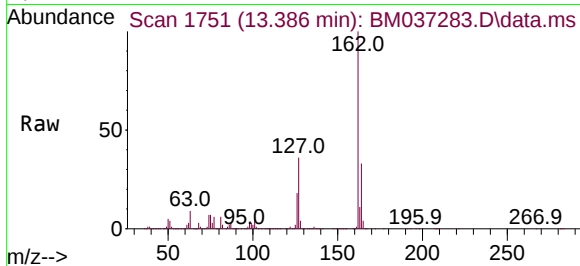




#47
2-Chloronaphthalene
Concen: 39.099 ng
RT: 13.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

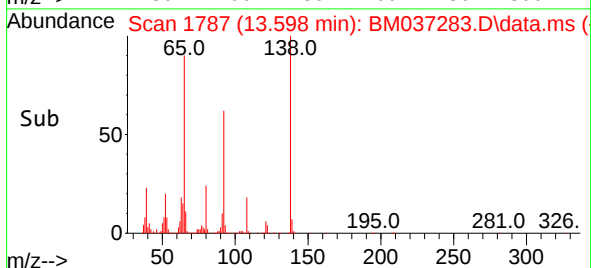
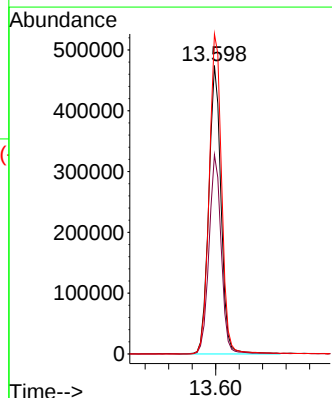
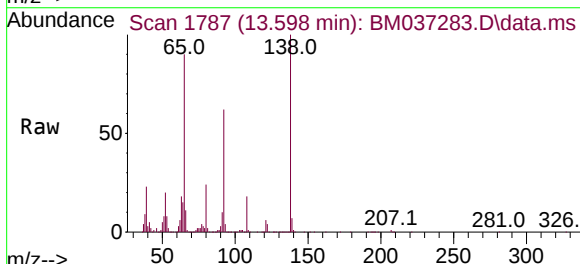
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

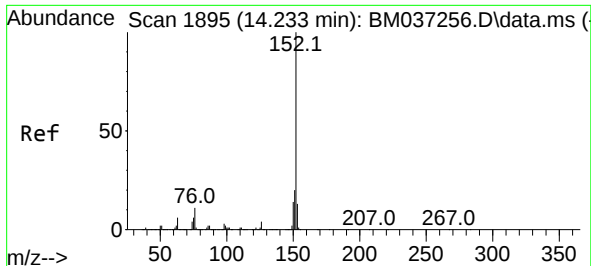
Tgt Ion:162 Resp: 2425407
Ion Ratio Lower Upper
162 100
127 36.2 29.5 44.3
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 38.397 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion: 65 Resp: 688306
Ion Ratio Lower Upper
65 100
92 69.1 53.7 80.5
138 111.0 87.4 131.2

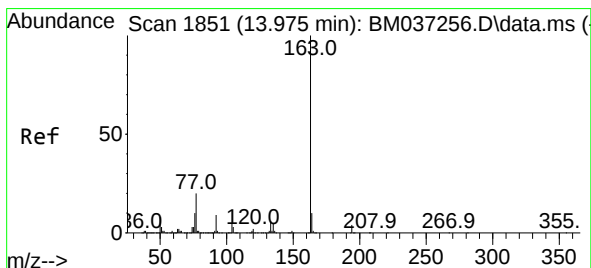
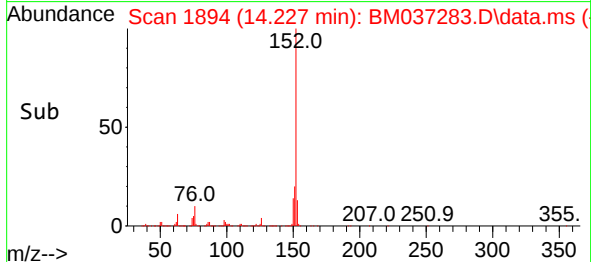
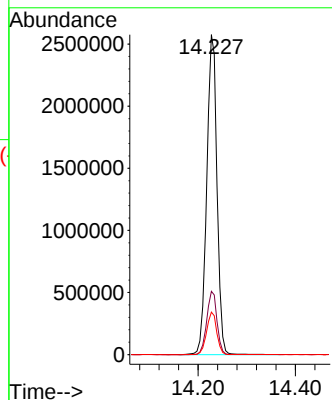
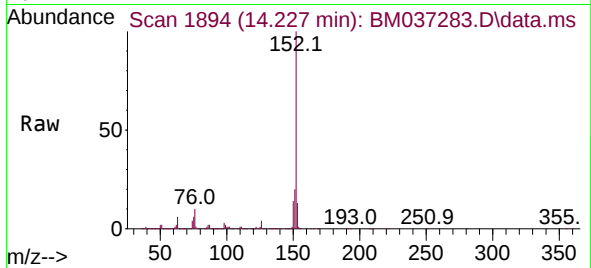




#49
Acenaphthylene
Concen: 39.083 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

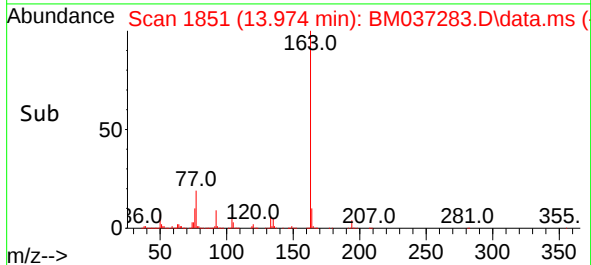
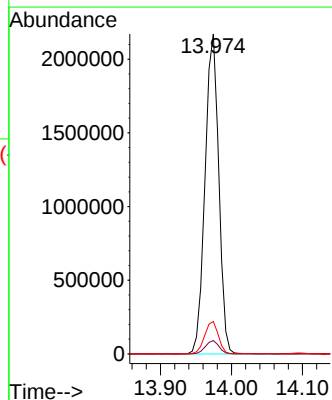
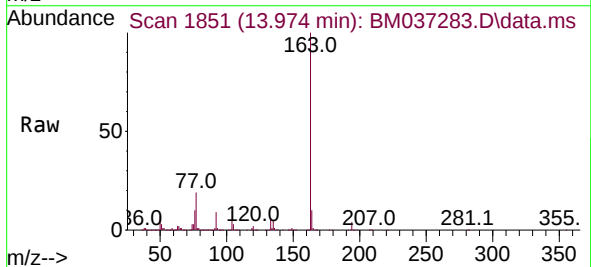
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

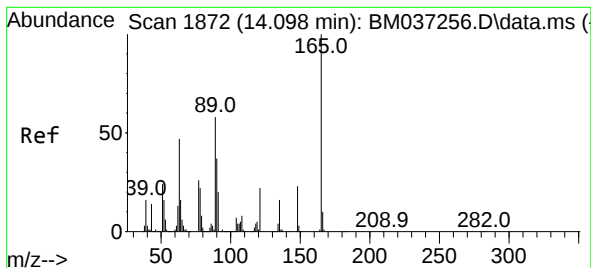
Tgt Ion:152 Resp: 3763462
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 39.250 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.001 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:163 Resp: 2895880
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.1 8.2 12.2

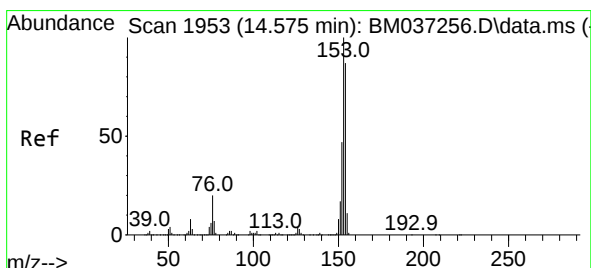
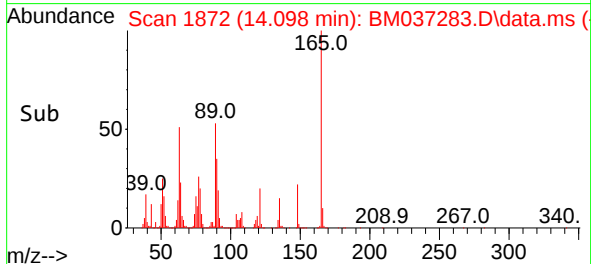
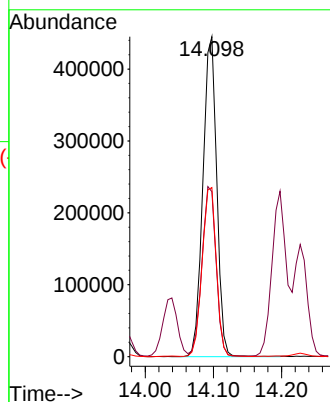
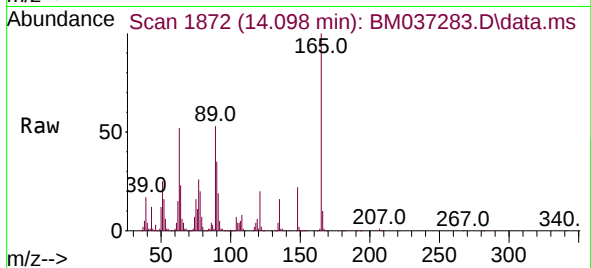




#51
2,6-Dinitrotoluene
Concen: 40.250 ng
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

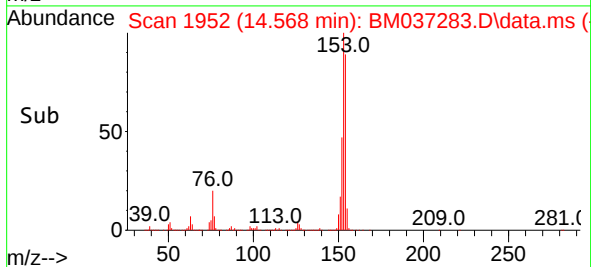
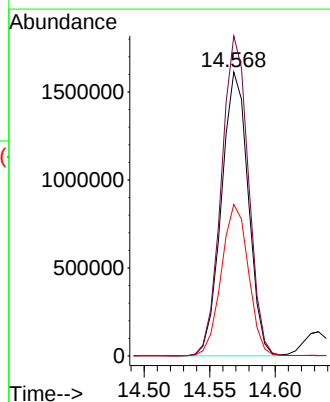
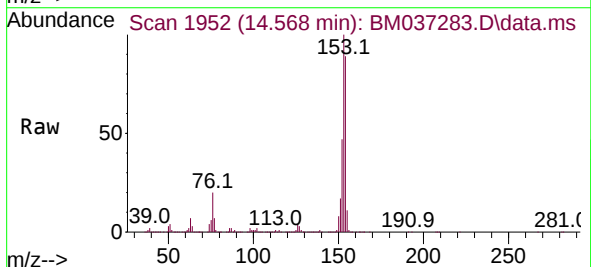
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

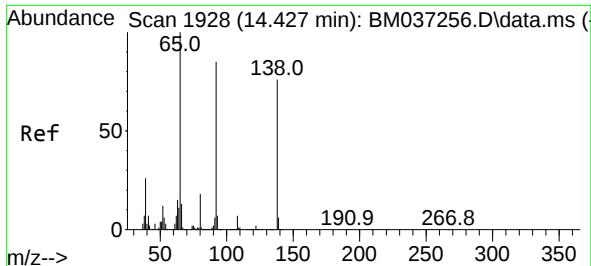
Tgt Ion:165 Resp: 628882
Ion Ratio Lower Upper
165 100
63 51.5 46.2 69.2
89 52.8 46.6 69.8



#52
Acenaphthene
Concen: 38.598 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.007 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:154 Resp: 2297801
Ion Ratio Lower Upper
154 100
153 112.7 91.5 137.3
152 53.4 43.0 64.6

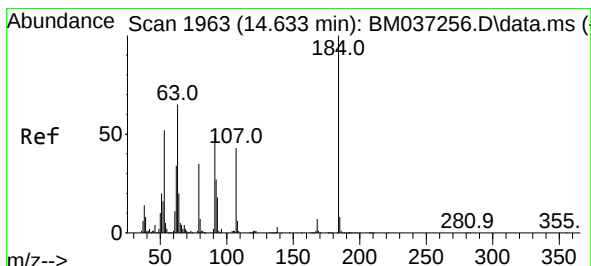
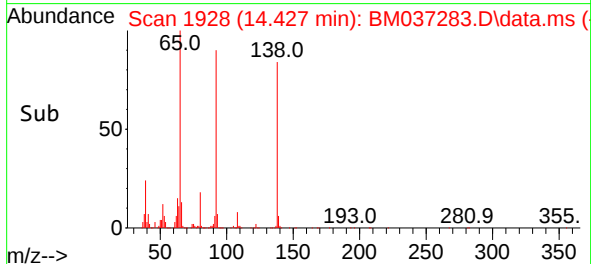
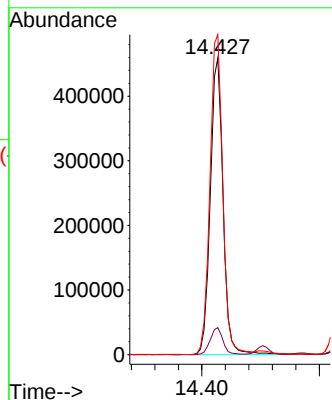
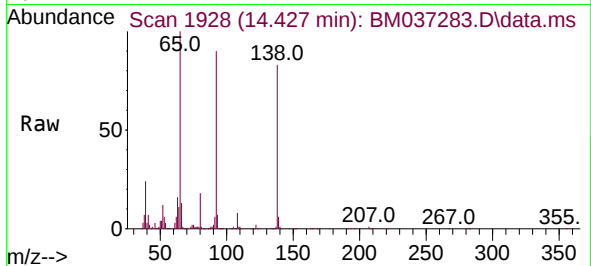




#53
3-Nitroaniline
Concen: 39.592 ng
RT: 14.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

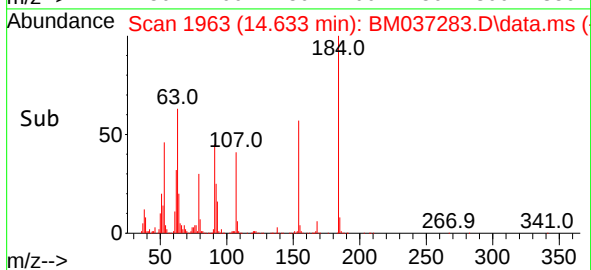
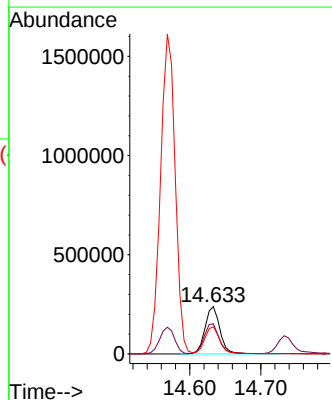
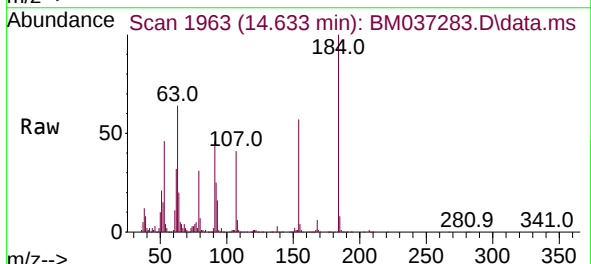
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

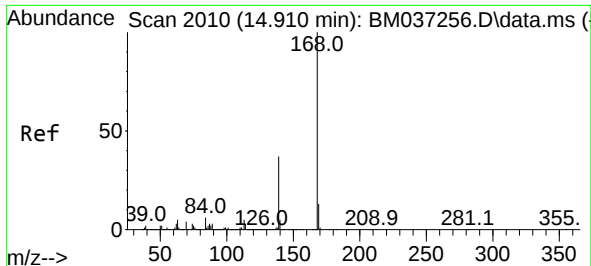
Tgt Ion:138 Resp: 691095
Ion Ratio Lower Upper
138 100
108 9.1 7.3 10.9
92 107.9 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 37.518 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:184 Resp: 347677
Ion Ratio Lower Upper
184 100
63 63.8 57.7 86.5
154 57.3 48.3 72.5

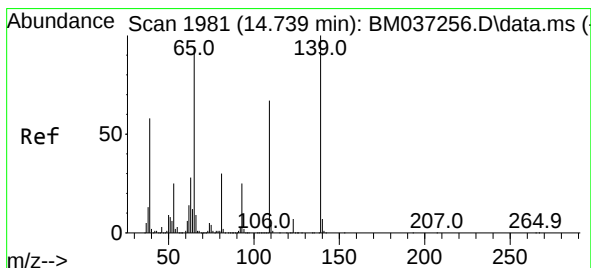
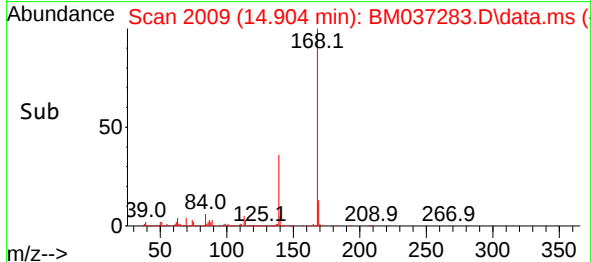
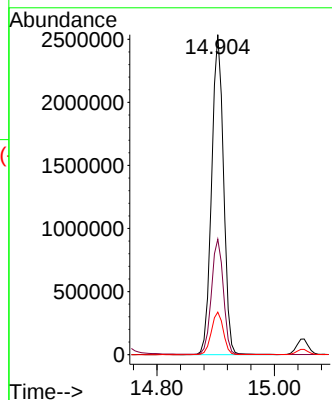
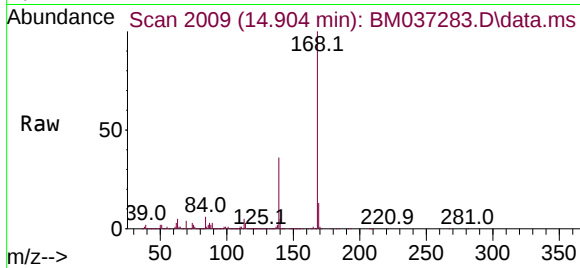




#55
 Dibenzofuran
 Concen: 38.786 ng
 RT: 14.904 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BM037283.D
 Acq: 31 Oct 2022 10:18

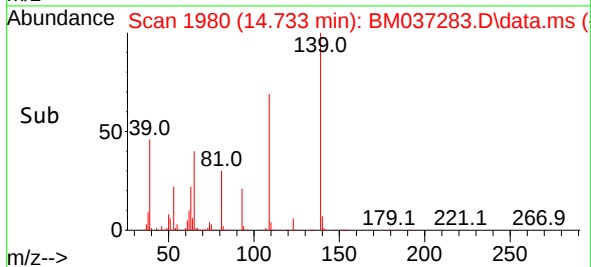
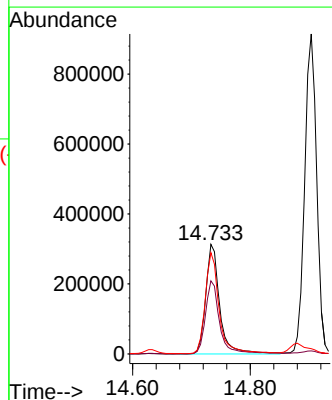
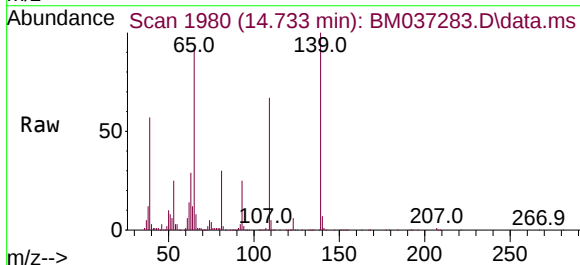
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

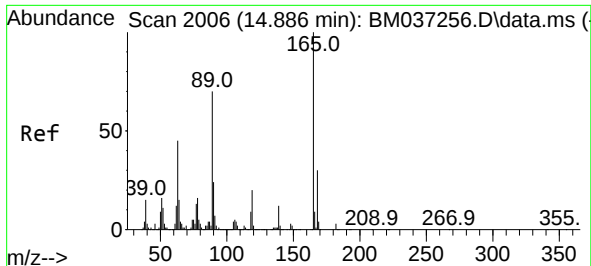
Tgt Ion:168 Resp: 3556387
 Ion Ratio Lower Upper
 168 100
 139 36.1 29.3 43.9
 169 13.3 10.6 16.0



#56
 4-Nitrophenol
 Concen: 37.112 ng
 RT: 14.733 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: BM037283.D
 Acq: 31 Oct 2022 10:18

Tgt Ion:139 Resp: 516784
 Ion Ratio Lower Upper
 139 100
 109 66.7 47.4 87.4
 65 92.4 73.8 113.8





#57

2,4-Dinitrotoluene

Concen: 40.558 ng

RT: 14.880 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 833872

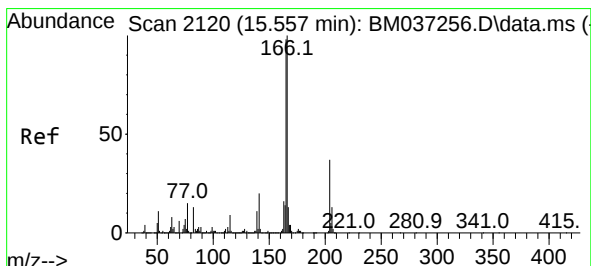
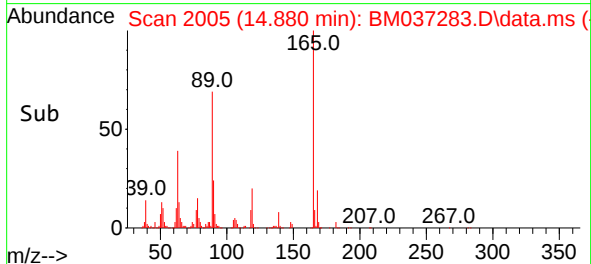
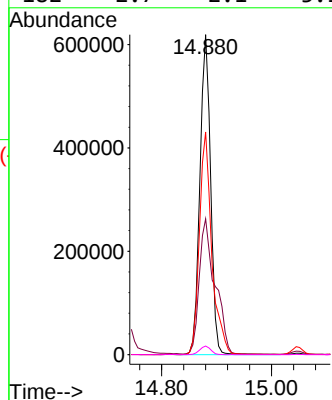
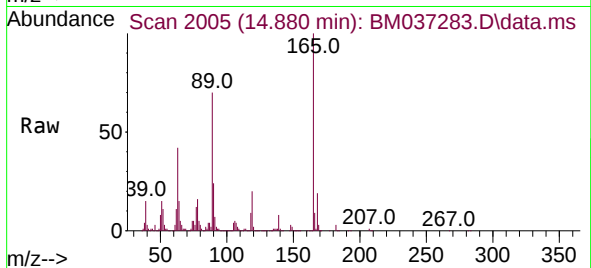
Ion Ratio Lower Upper

165 100

63 42.4 36.3 54.5

89 69.6 56.3 84.5

182 2.7 2.1 3.1



#58

Fluorene

Concen: 39.521 ng

RT: 15.551 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

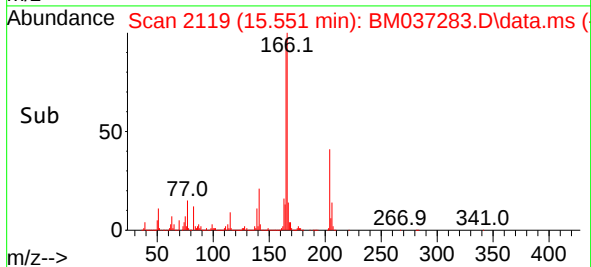
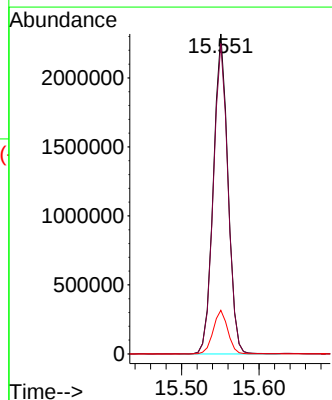
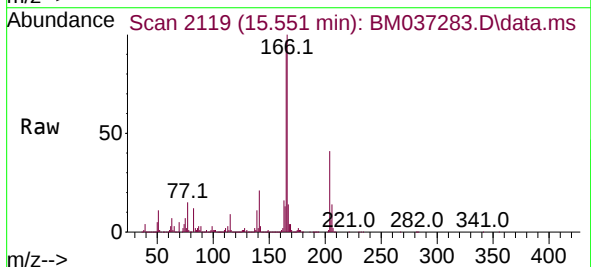
Tgt Ion:166 Resp: 3024785

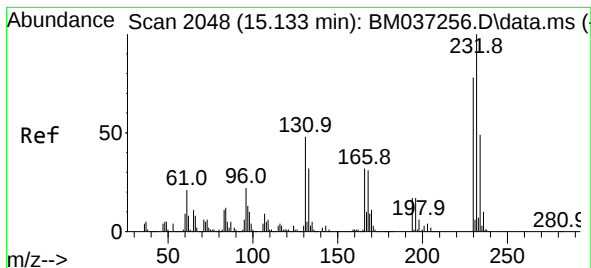
Ion Ratio Lower Upper

166 100

165 97.0 78.2 117.4

167 13.6 10.6 15.8

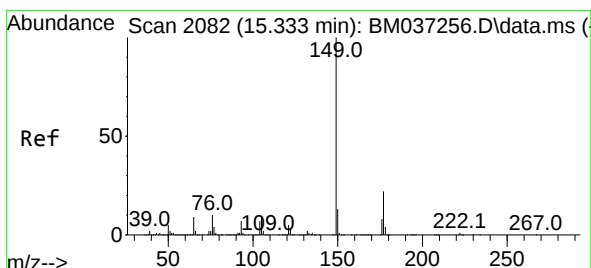
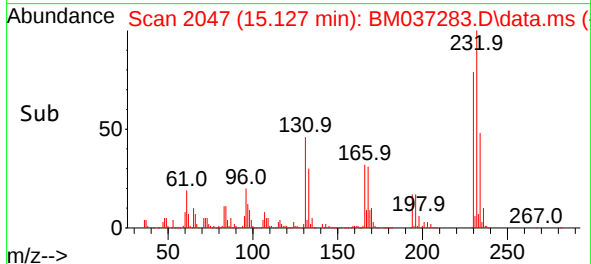
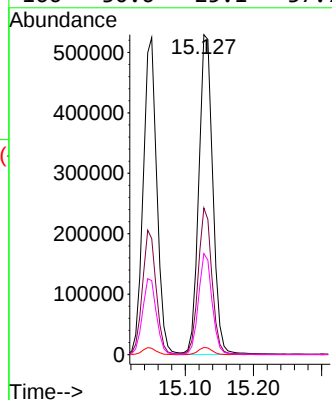
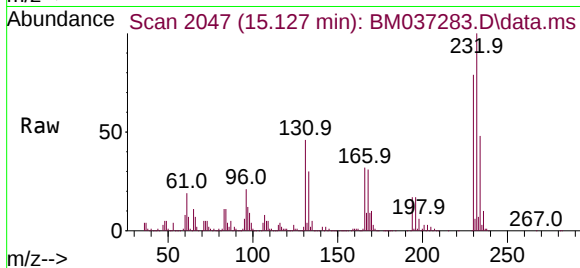




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.918 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

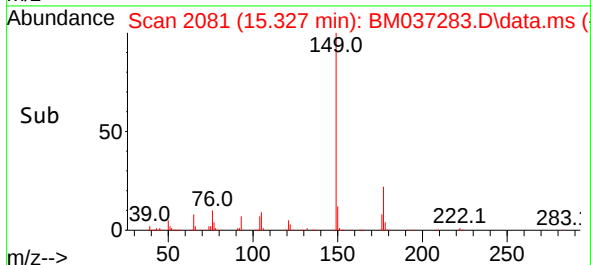
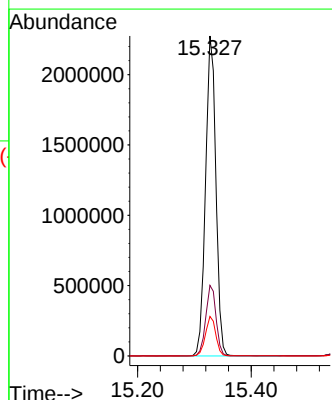
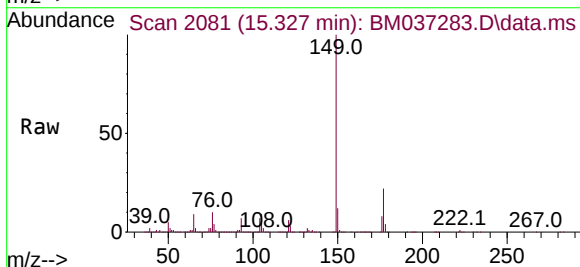
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

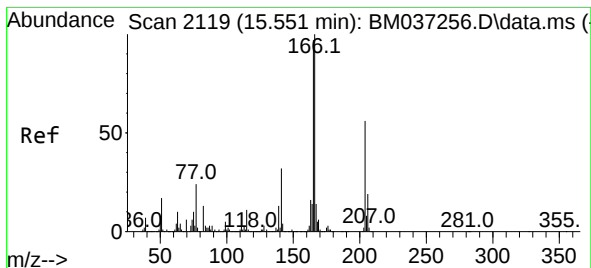
Tgt Ion:232 Resp: 756401
Ion Ratio Lower Upper
232 100
131 44.7 37.8 56.8
130 2.2 1.9 2.9
166 30.6 25.1 37.7



#60
Diethylphthalate
Concen: 39.971 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:149 Resp: 2866305
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.0
150 12.3 10.0 15.0

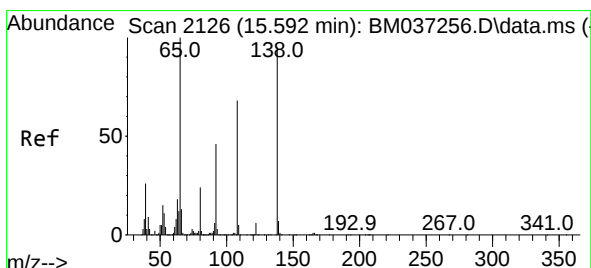
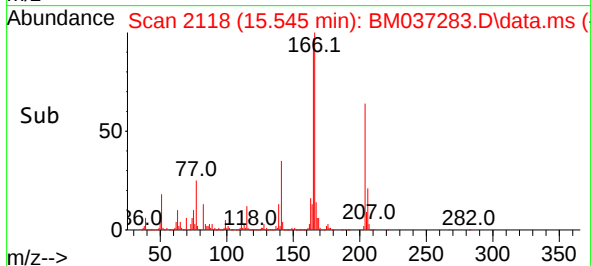
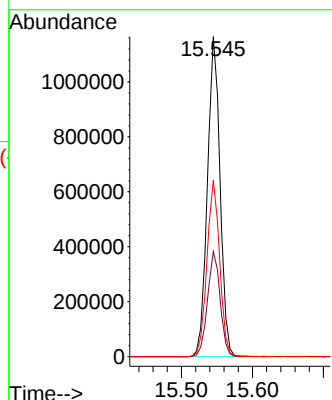
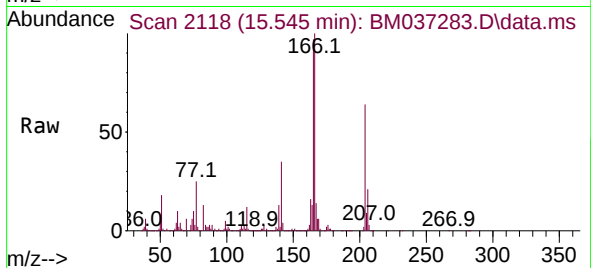




#61
4-Chlorophenyl-phenylether
Concen: 40.401 ng
RT: 15.545 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

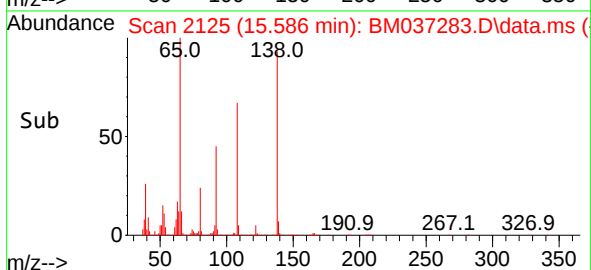
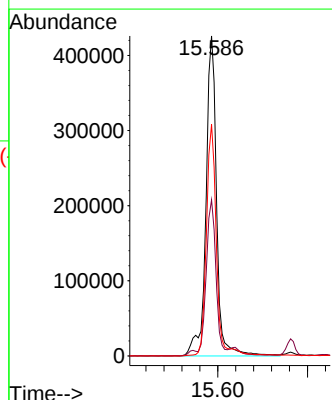
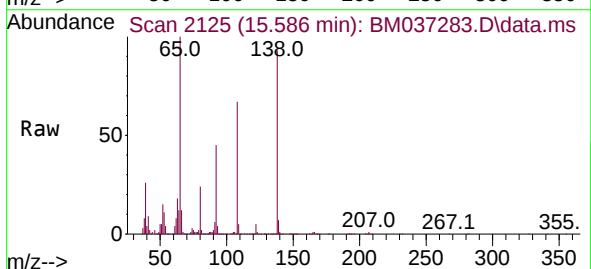
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

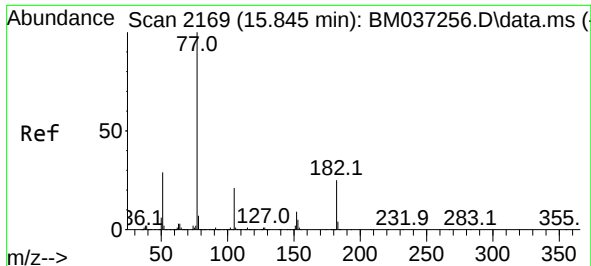
Tgt Ion:204 Resp: 1430529
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 55.1 45.2 67.8



#62
4-Nitroaniline
Concen: 40.165 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:138 Resp: 703133
Ion Ratio Lower Upper
138 100
92 48.8 28.1 68.1
108 72.3 51.3 91.3

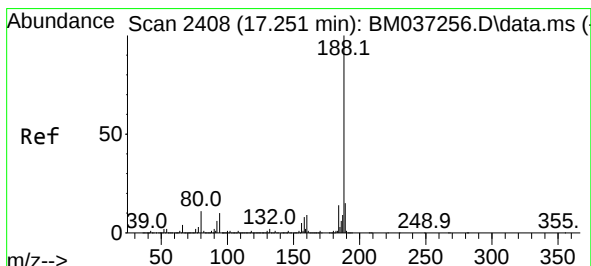
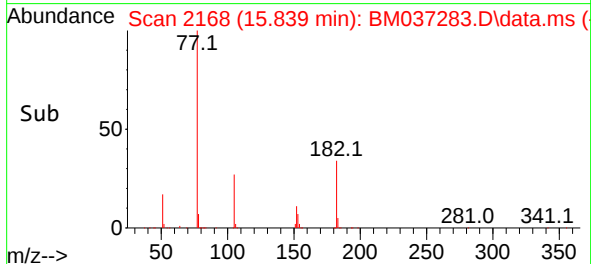
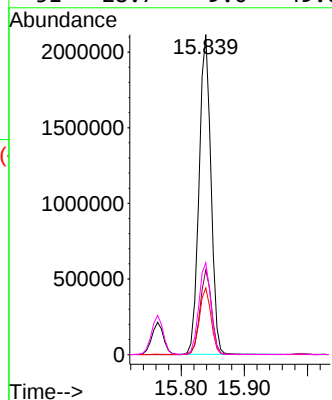
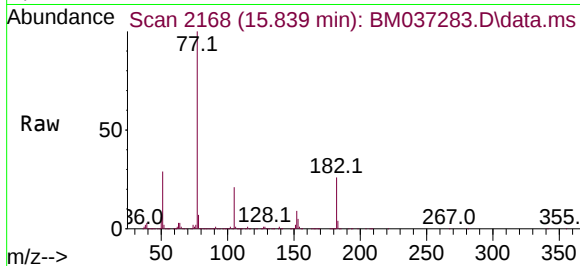




#63
Azobenzene
Concen: 38.951 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

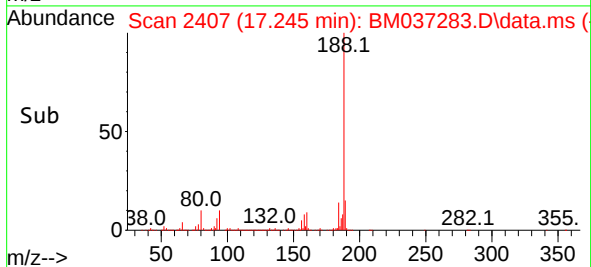
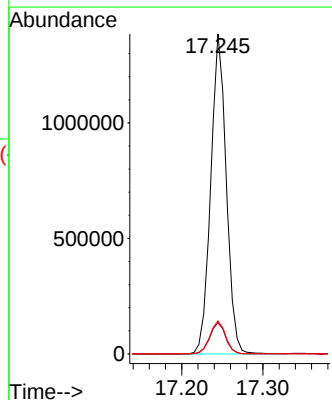
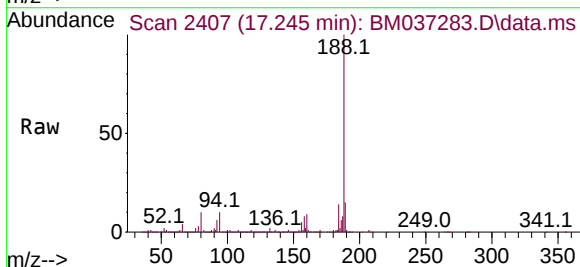
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

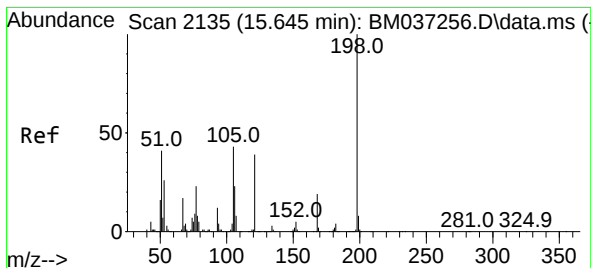
Tgt Ion: 77 Resp: 2751661
Ion Ratio Lower Upper
77 100
182 26.4 5.1 45.1
105 20.8 0.5 40.5
51 28.7 9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion: 188 Resp: 1845186
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.3 8.5 12.7

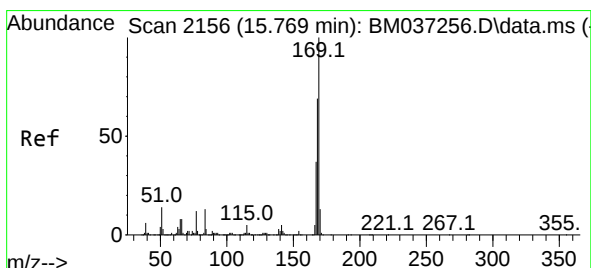
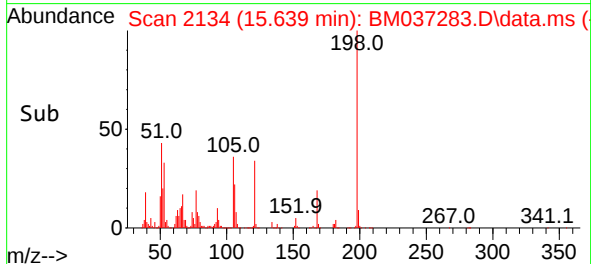
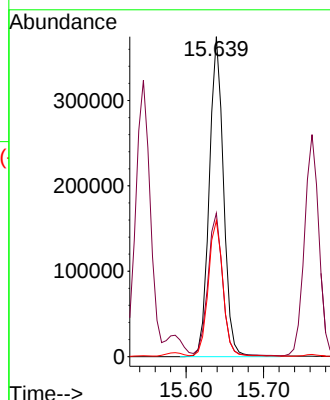
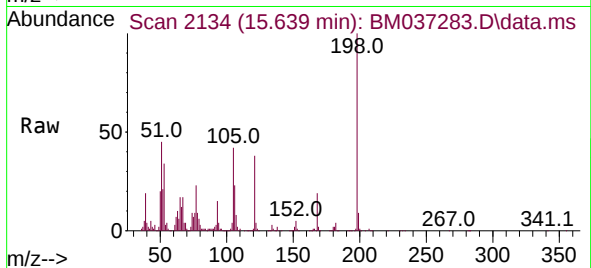




#65
4,6-Dinitro-2-methylphenol
Concen: 38.291 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

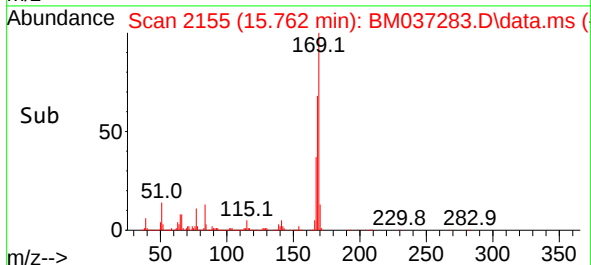
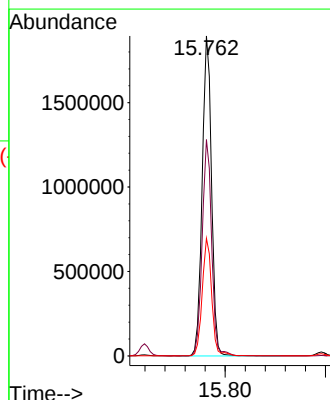
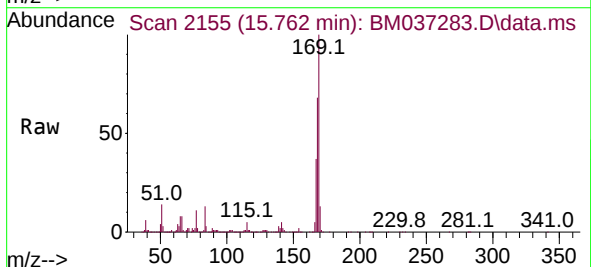
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

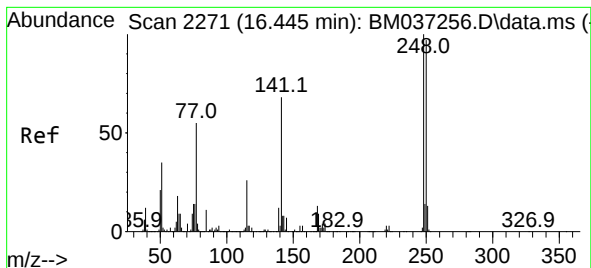
Tgt Ion:198 Resp: 478325
Ion Ratio Lower Upper
198 100
51 44.9 26.8 66.8
105 42.5 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 39.363 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:169 Resp: 2455036
Ion Ratio Lower Upper
169 100
168 67.6 54.8 82.2
167 36.7 29.5 44.3

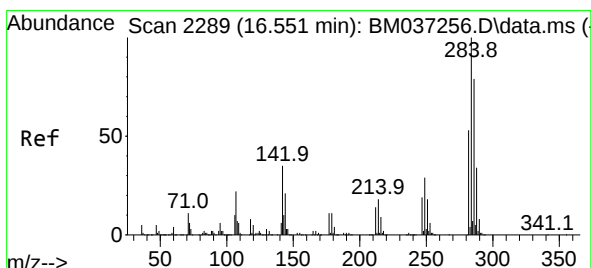
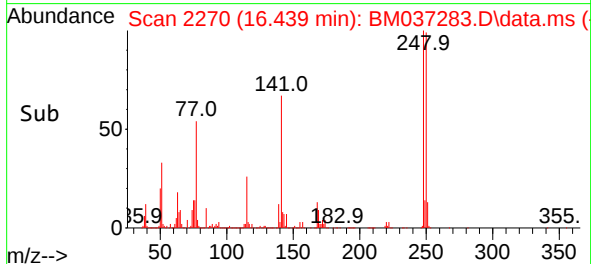
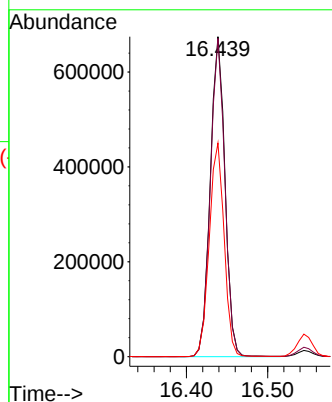
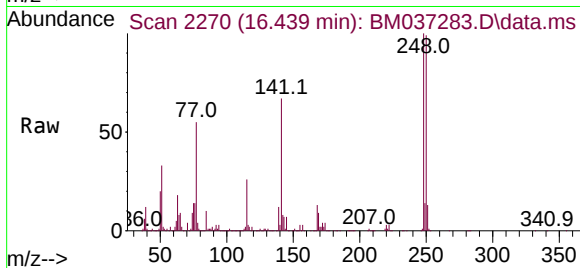




#67
4-Bromophenyl-phenylether
Concen: 41.165 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

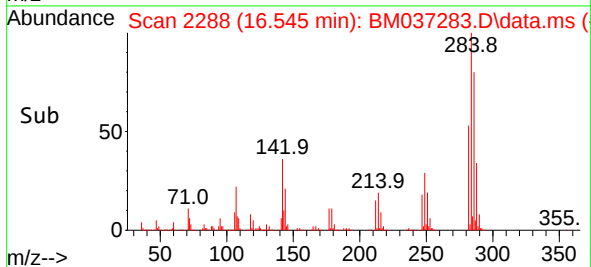
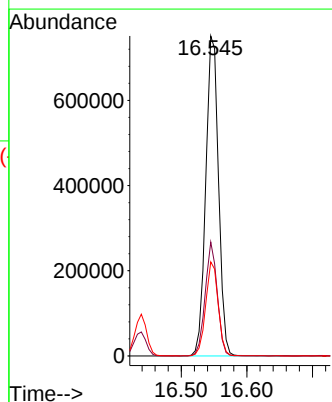
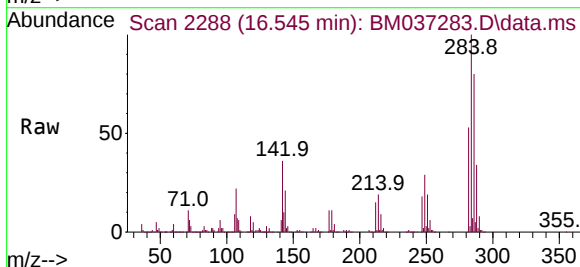
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

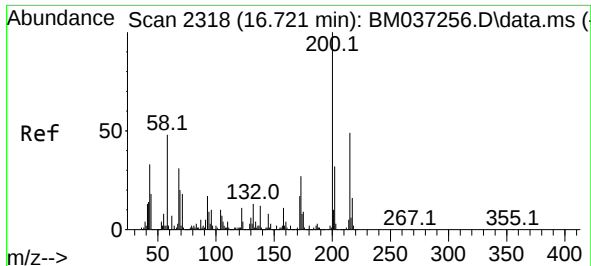
Tgt Ion:248 Resp: 852376
Ion Ratio Lower Upper
248 100
250 99.4 77.8 116.6
141 66.7 54.2 81.2



#68
Hexachlorobenzene
Concen: 40.261 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:284 Resp: 1008904
Ion Ratio Lower Upper
284 100
142 35.6 28.2 42.4
249 29.4 23.1 34.7

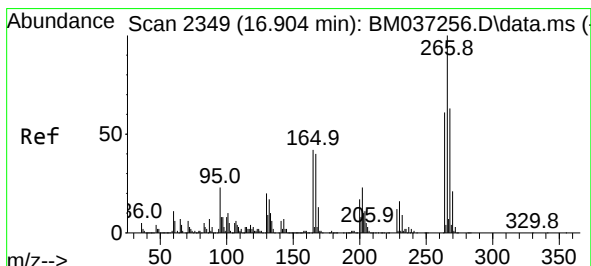
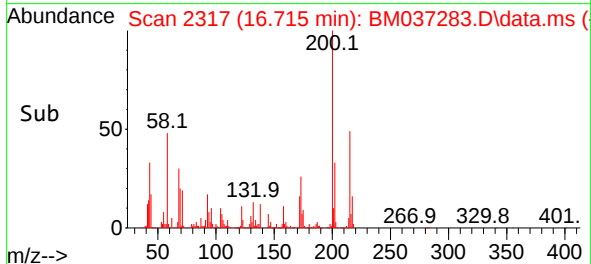
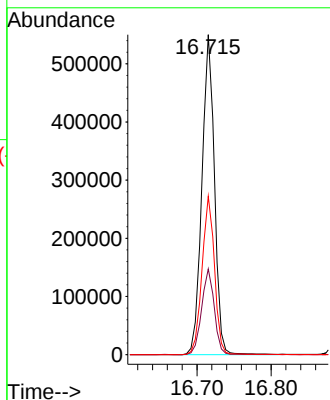
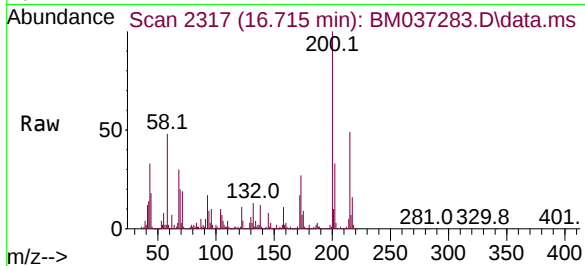




#69
 Atrazine
 Concen: 41.090 ng
 RT: 16.715 min Scan# 2317
 Delta R.T. -0.006 min
 Lab File: BM037283.D
 Acq: 31 Oct 2022 10:18

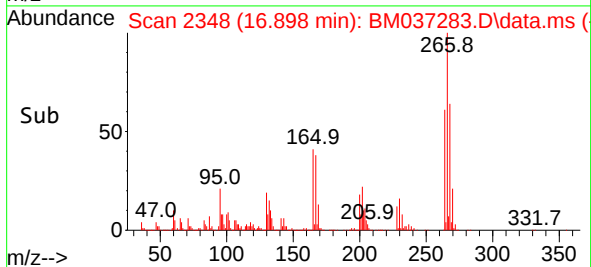
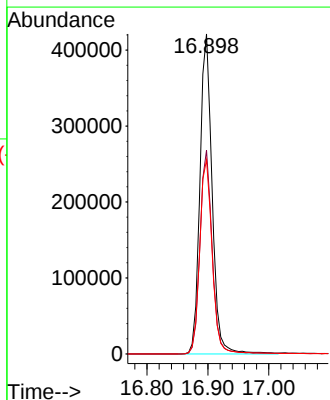
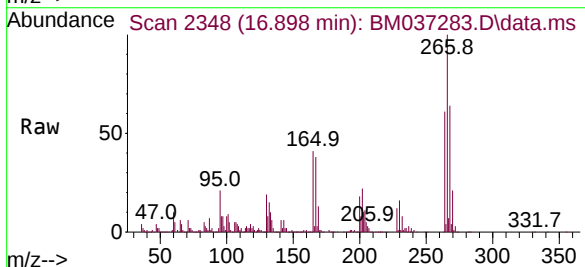
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

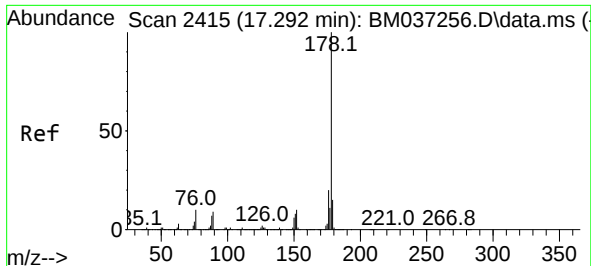
Tgt Ion:200 Resp: 644822
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.8 46.8
 215 49.5 28.5 68.5



#70
 Pentachlorophenol
 Concen: 40.045 ng
 RT: 16.898 min Scan# 2348
 Delta R.T. -0.006 min
 Lab File: BM037283.D
 Acq: 31 Oct 2022 10:18

Tgt Ion:266 Resp: 583917
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.7 76.1
 264 60.7 49.1 73.7

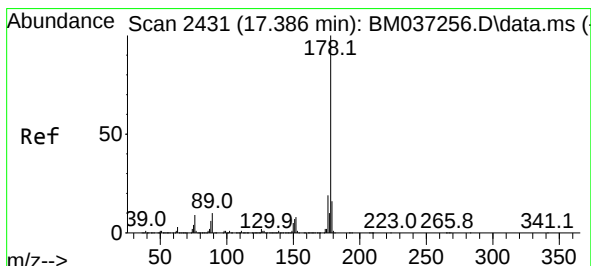
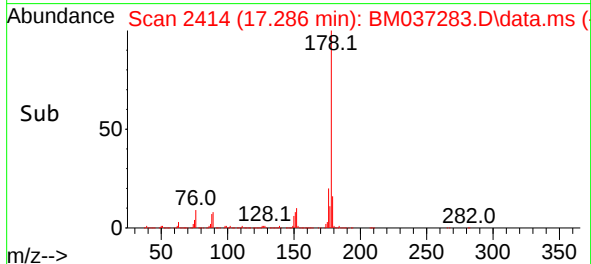
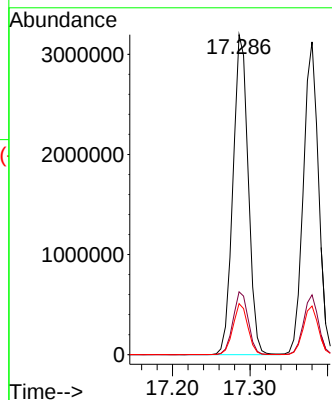
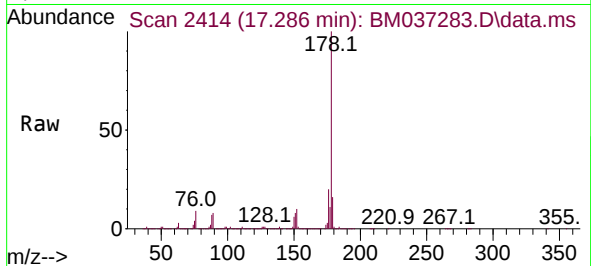




#71
Phenanthrene
Concen: 38.200 ng
RT: 17.286 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

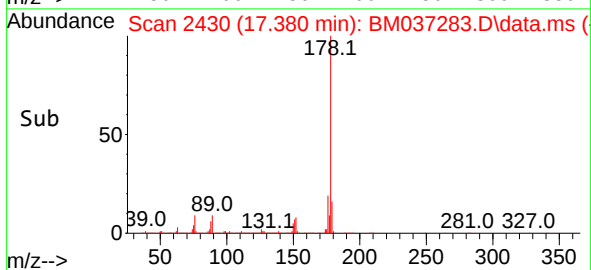
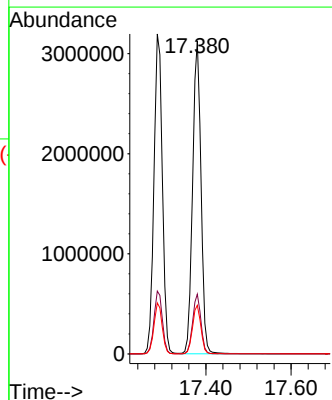
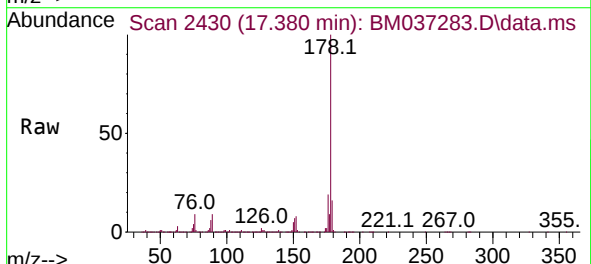
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

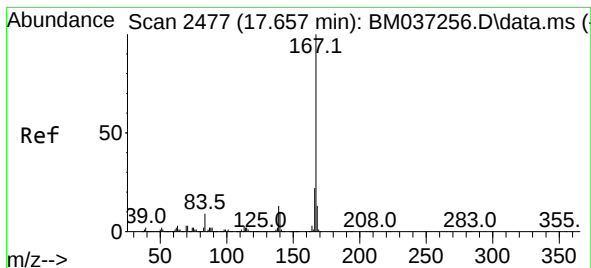
Tgt Ion:178 Resp: 4373029
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.9 12.4 18.6



#72
Anthracene
Concen: 39.422 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:178 Resp: 4272380
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.6 19.0





#73

Carbazole

Concen: 38.828 ng

RT: 17.656 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

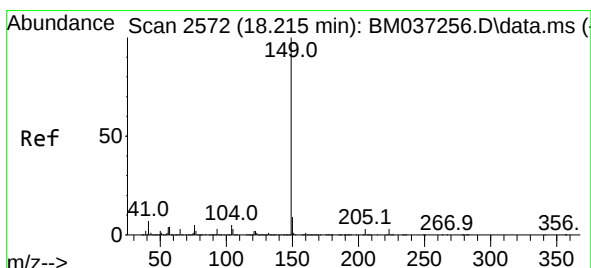
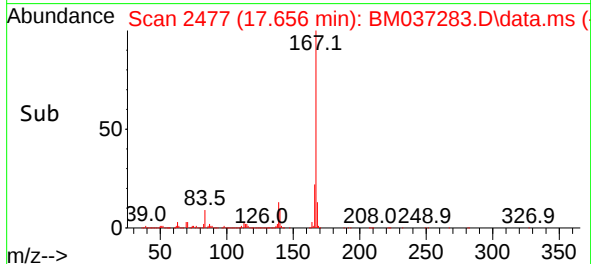
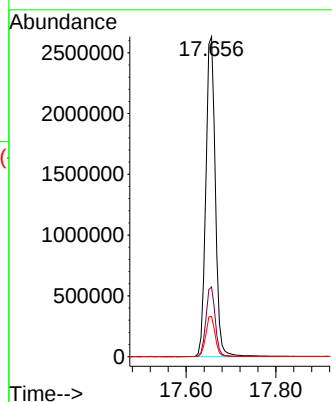
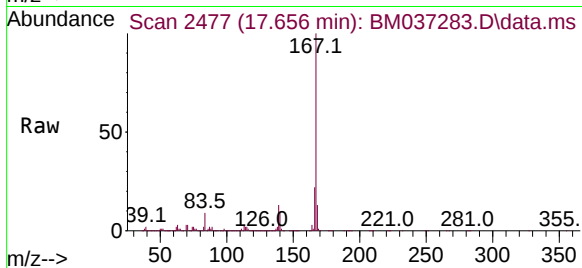
Tgt Ion:167 Resp: 3859890

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 12.6 10.4 15.6



#74

Di-n-butylphthalate

Concen: 42.597 ng

RT: 18.215 min Scan# 2572

Delta R.T. -0.000 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

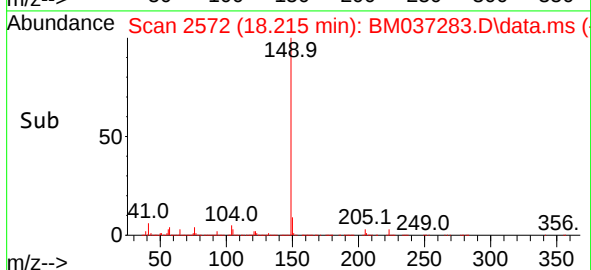
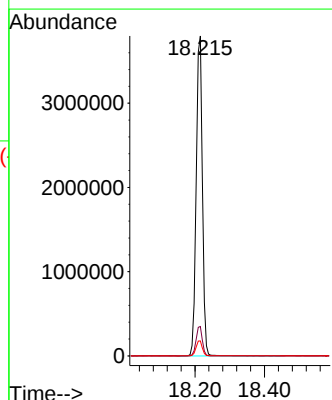
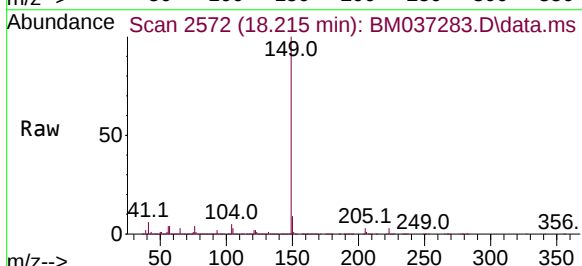
Tgt Ion:149 Resp: 4675882

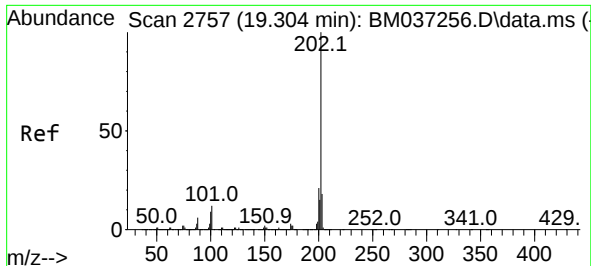
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.7 4.0 6.0

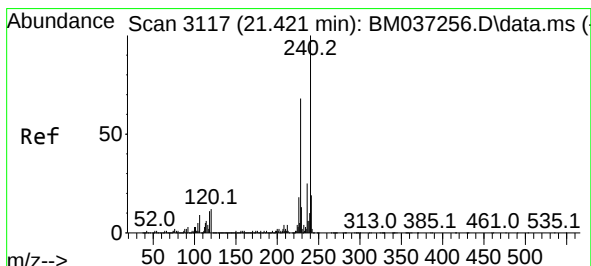
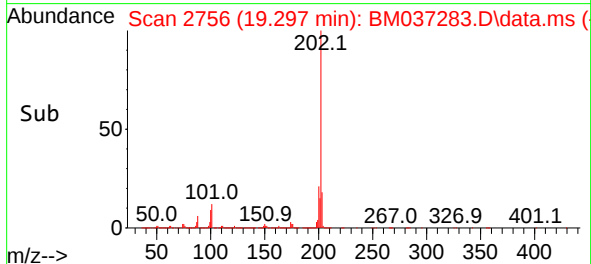
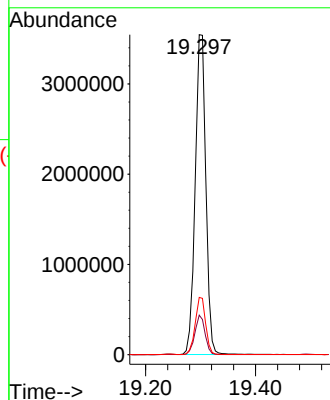
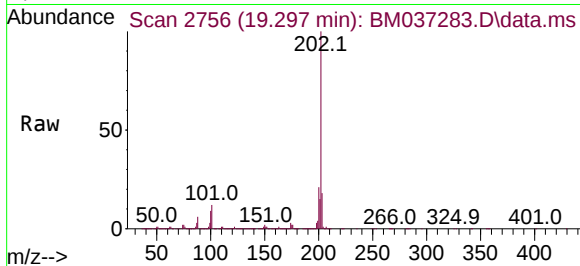




#75
Fluoranthene
Concen: 39.505 ng
RT: 19.297 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

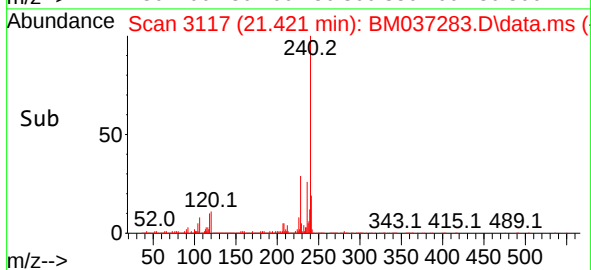
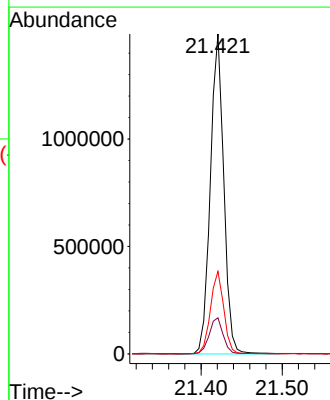
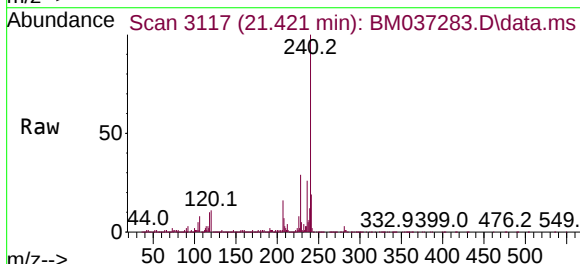
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

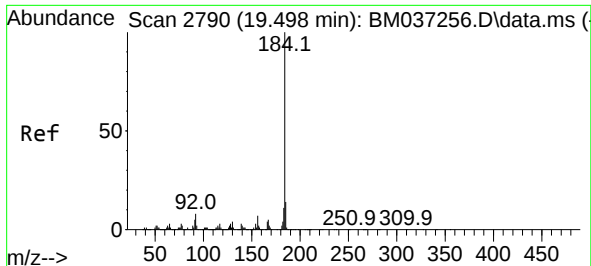
Tgt Ion:202 Resp: 4780471
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.4
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:240 Resp: 1716710
Ion Ratio Lower Upper
240 100
120 11.3 9.9 14.9
236 25.8 20.3 30.5

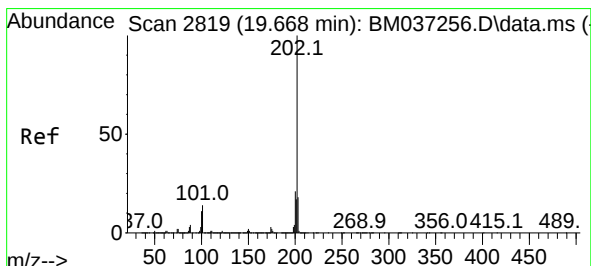
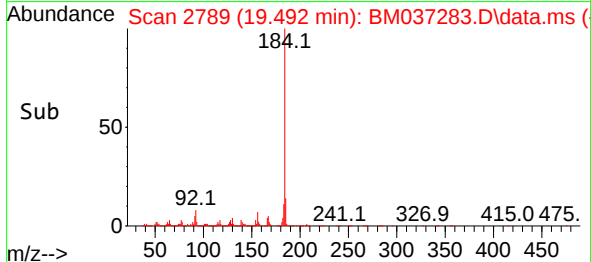
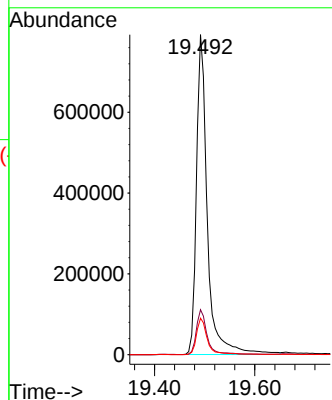
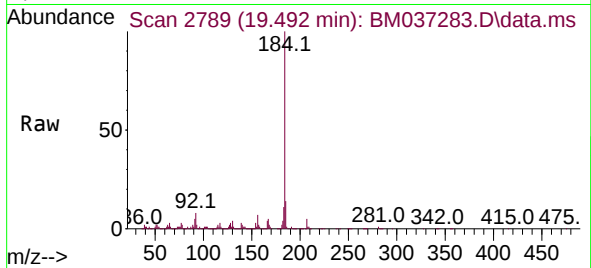




#77
Benzidine
Concen: 46.694 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

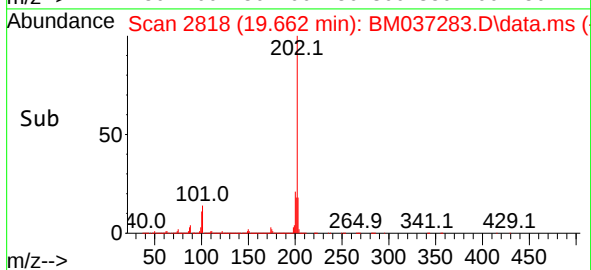
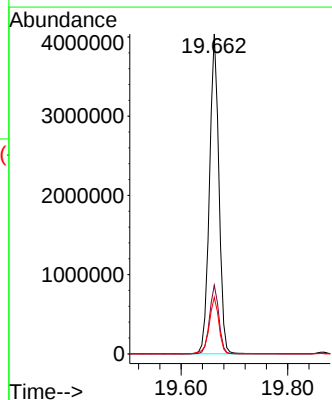
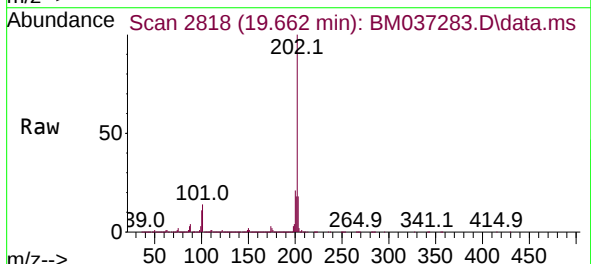
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

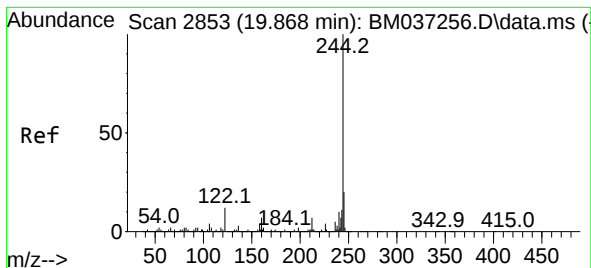
Tgt Ion:184 Resp: 1195293
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.4 9.0 13.4



#78
Pyrene
Concen: 37.598 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:202 Resp: 4963270
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 78.423 ng

RT: 19.862 min Scan# 2853

Delta R.T. -0.006 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

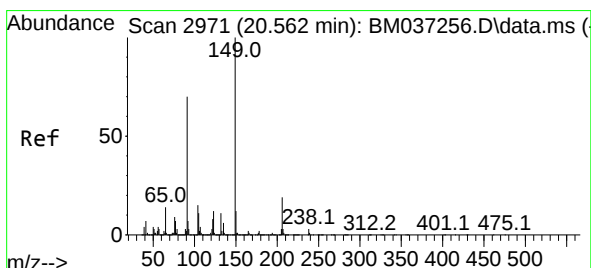
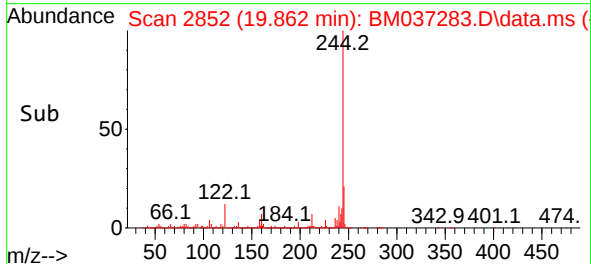
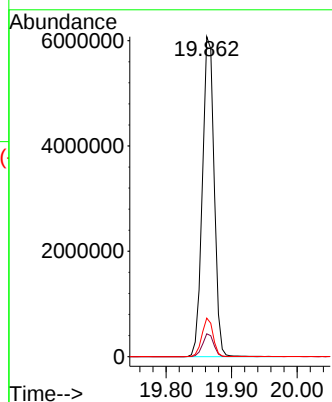
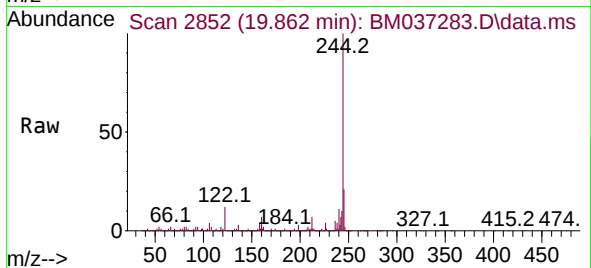
Tgt Ion:244 Resp: 7507448

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 12.0 9.4 14.2



#80

Butylbenzylphthalate

Concen: 41.965 ng

RT: 20.556 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

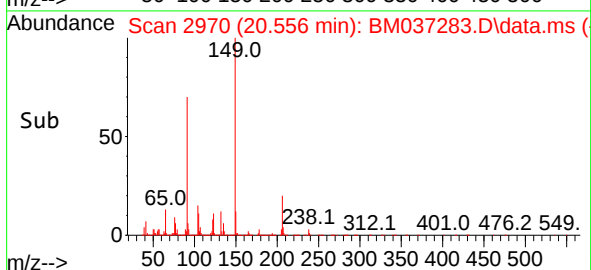
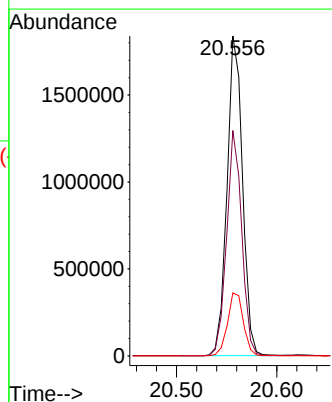
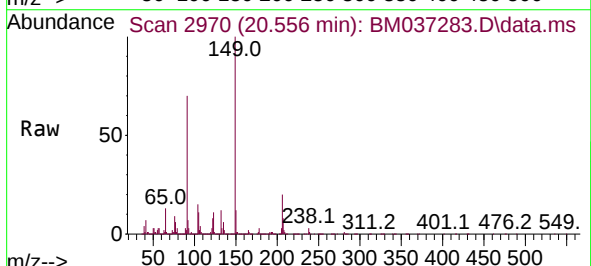
Tgt Ion:149 Resp: 1978409

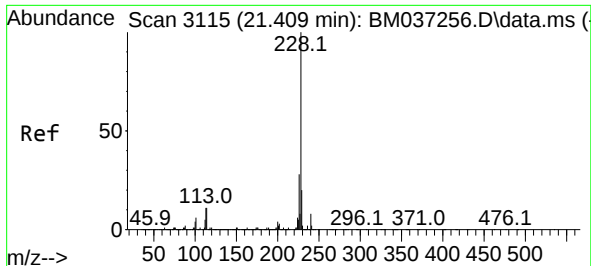
Ion Ratio Lower Upper

149 100

91 70.5 56.2 84.4

206 19.7 15.4 23.0

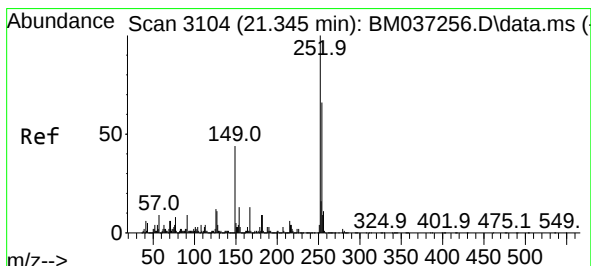
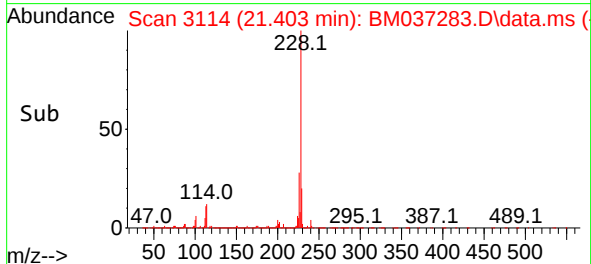
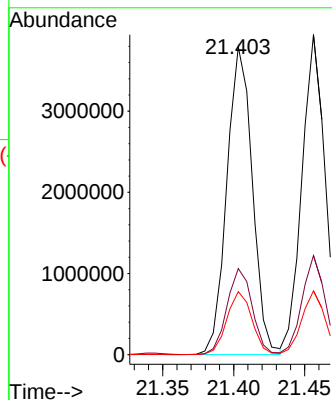
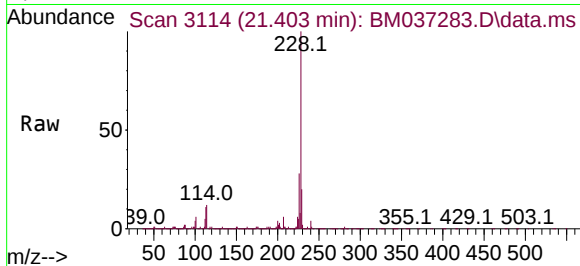




#81
Benzo(a)anthracene
Concen: 38.762 ng
RT: 21.403 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

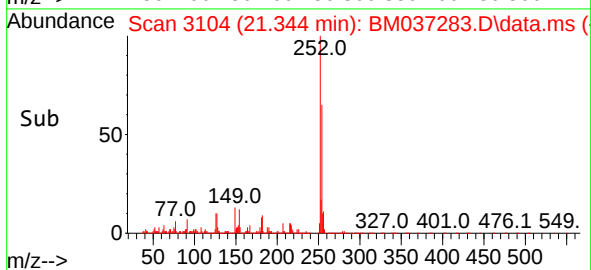
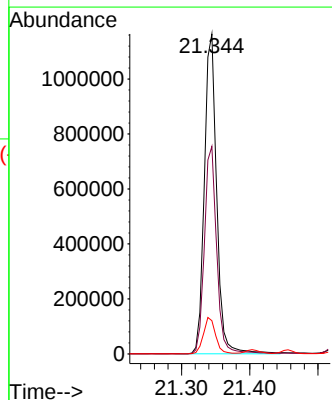
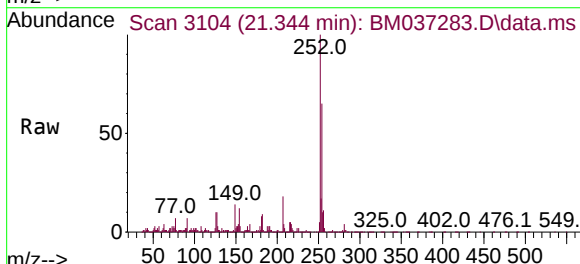
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

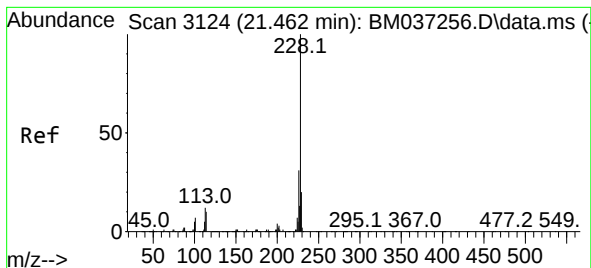
Tgt Ion:228 Resp: 4737435
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.798 ng
RT: 21.344 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:252 Resp: 1464503
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 10.4 9.8 14.6





#83

Chrysene

Concen: 38.543 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

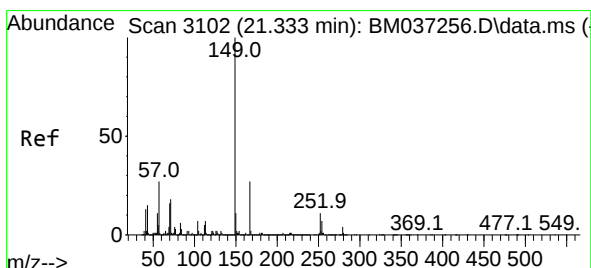
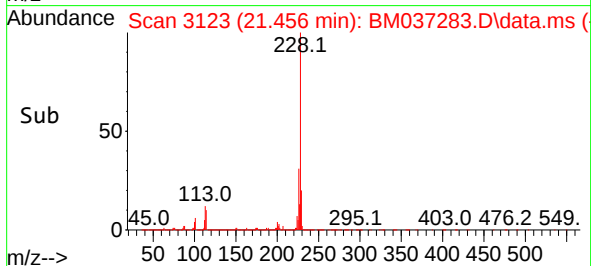
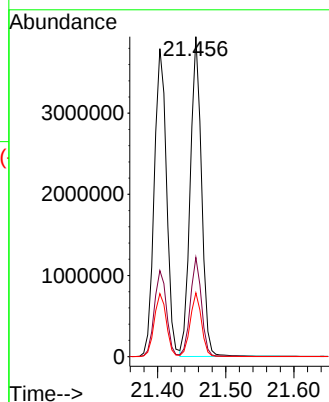
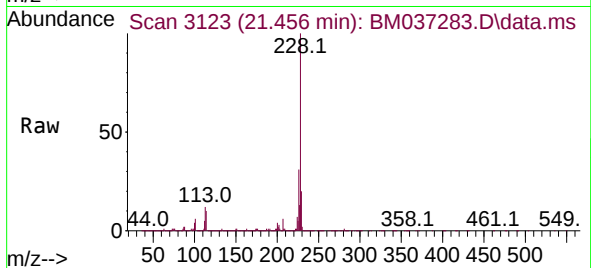
Tgt Ion:228 Resp: 4538416

Ion Ratio Lower Upper

228 100

226 31.0 24.4 36.6

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.626 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

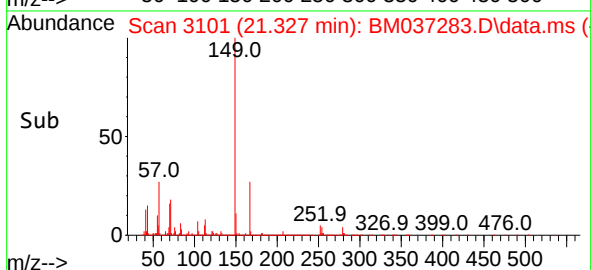
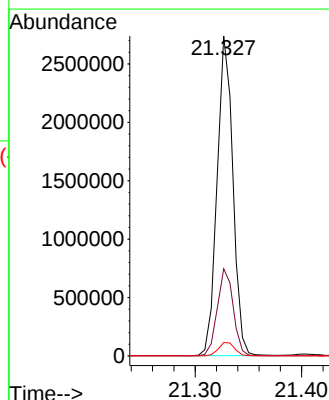
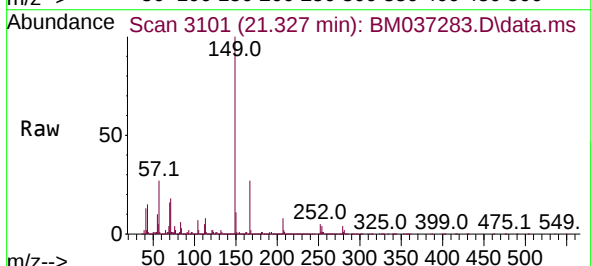
Tgt Ion:149 Resp: 2823651

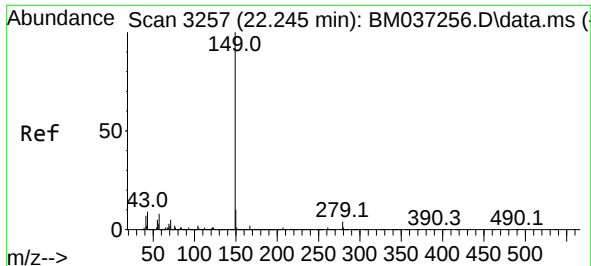
Ion Ratio Lower Upper

149 100

167 27.2 21.2 31.8

279 4.2 3.1 4.7

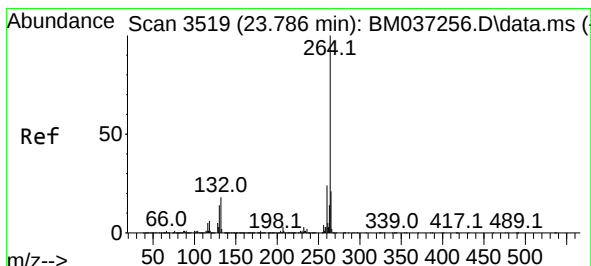
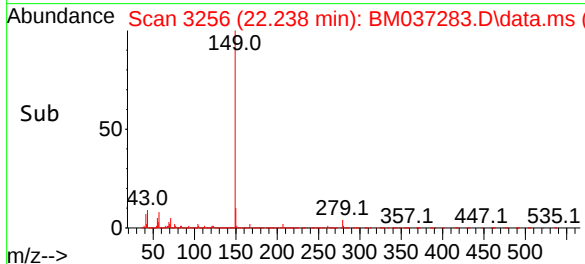
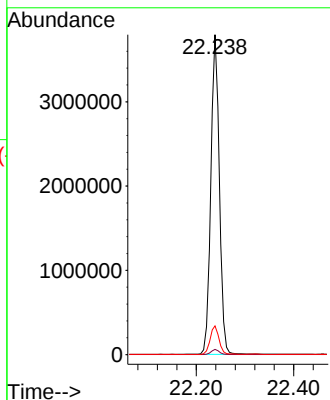
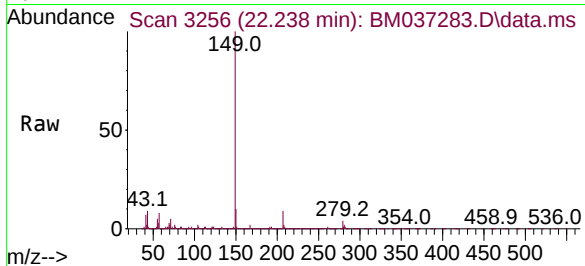




#85
Di-n-octyl phthalate
Concen: 46.520 ng
RT: 22.238 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

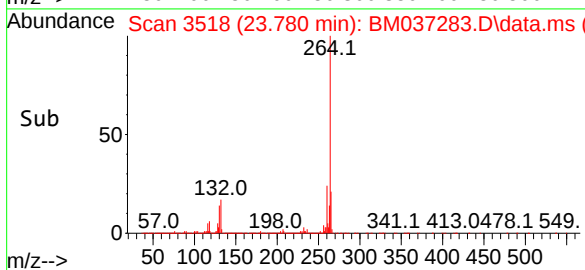
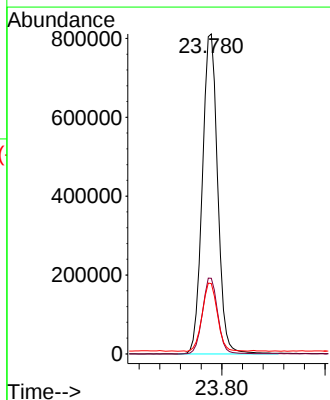
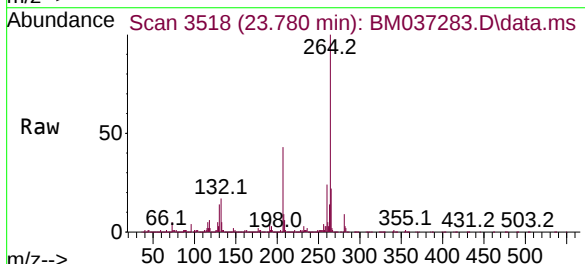
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

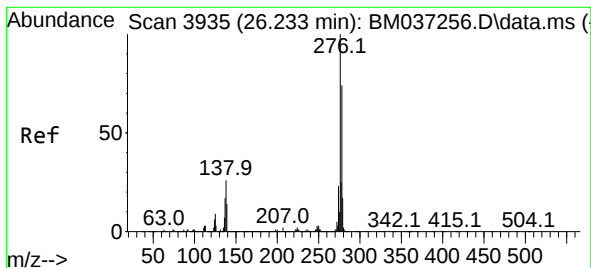
Tgt Ion:149 Resp: 4635761
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:264 Resp: 1669623
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.338 ng

RT: 26.226 min Scan# 3934

Delta R.T. -0.006 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

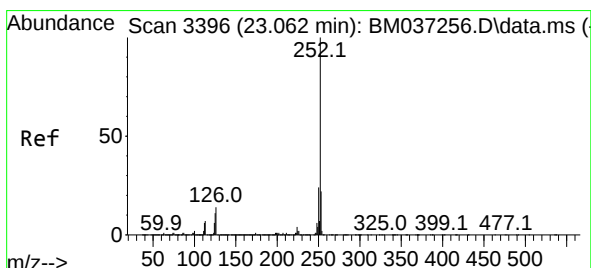
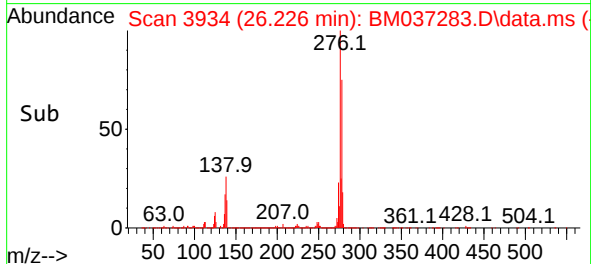
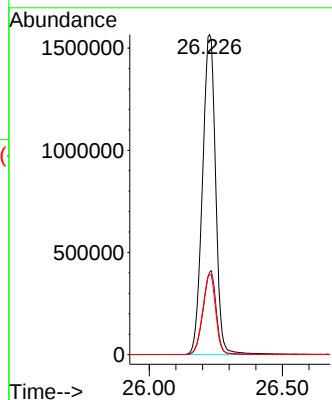
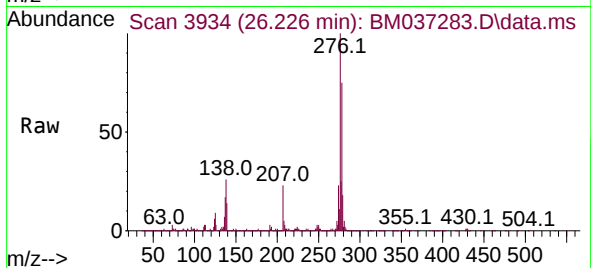
Tgt Ion:276 Resp: 5377737

Ion Ratio Lower Upper

276 100

138 25.7 21.5 32.3

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.809 ng

RT: 23.062 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BM037283.D

Acq: 31 Oct 2022 10:18

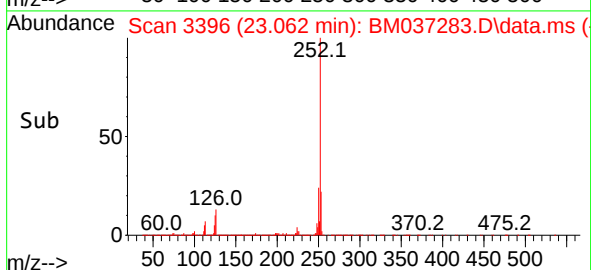
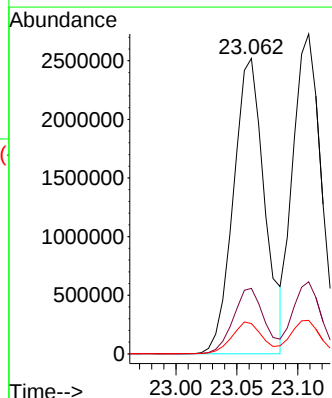
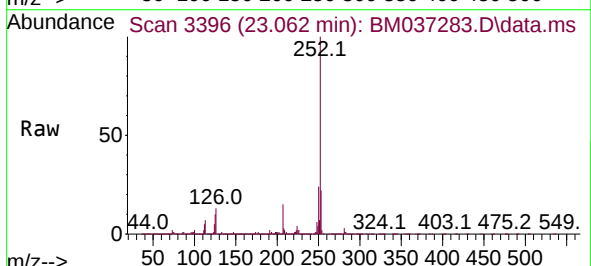
Tgt Ion:252 Resp: 4498553

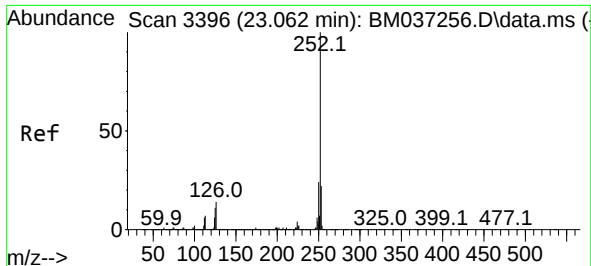
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.2 9.1 13.7

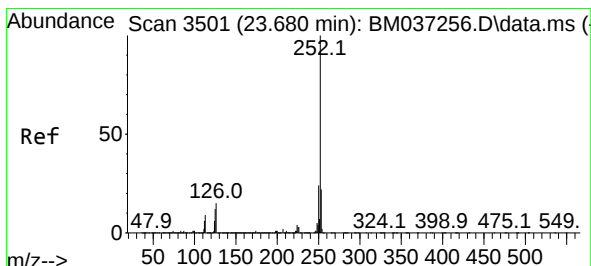
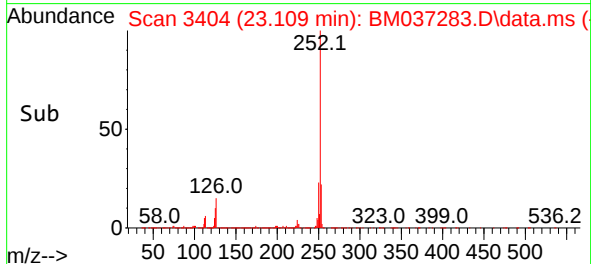
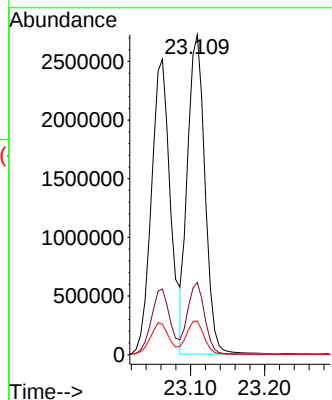
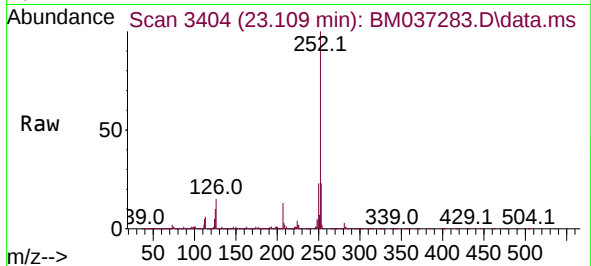




#89
Benzo(k)fluoranthene
Concen: 37.427 ng
RT: 23.109 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

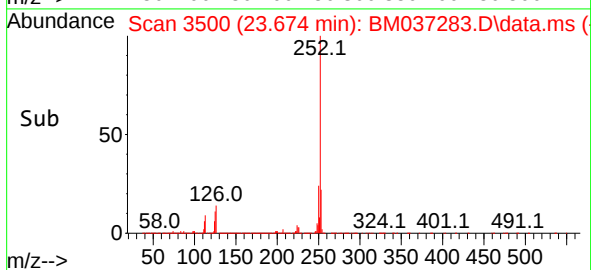
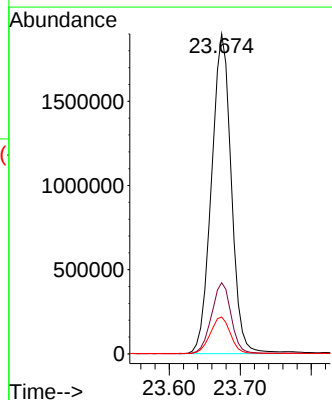
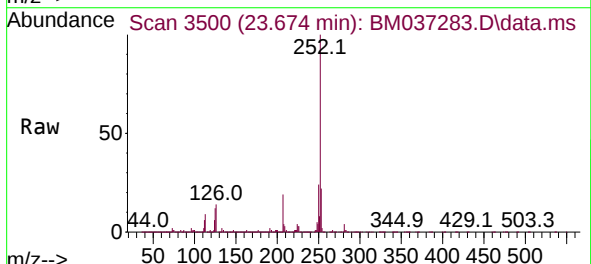
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

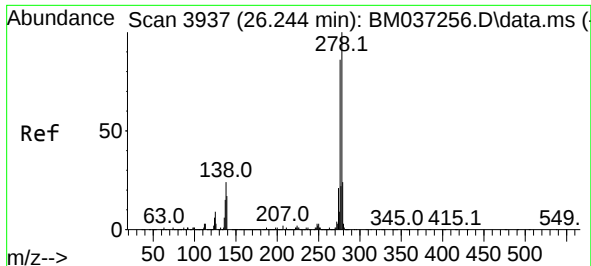
Tgt Ion:252 Resp: 4425212
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.5 9.1 13.7



#90
Benzo(a)pyrene
Concen: 38.886 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:252 Resp: 3672524
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.6 9.9 14.9

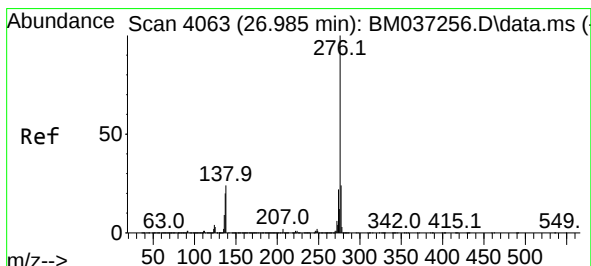
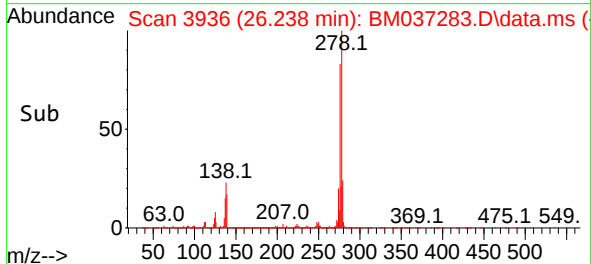
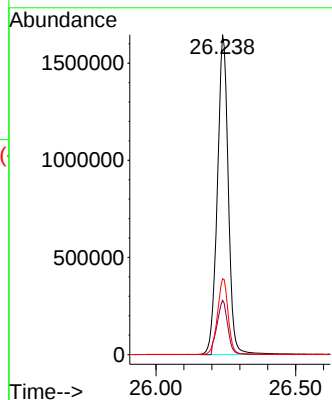
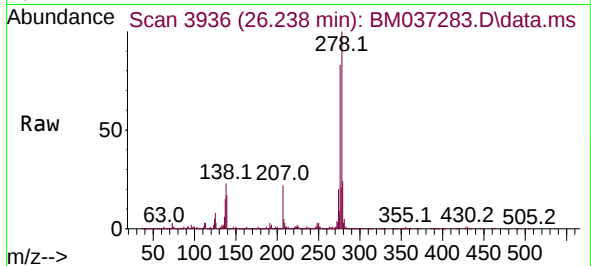




#91
Dibenzo(a,h)anthracene
Concen: 39.279 ng
RT: 26.238 min Scan# 3937
Delta R.T. -0.006 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 4459077
Ion Ratio Lower Upper
278 100
139 17.0 13.8 20.8
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.702 ng
RT: 26.973 min Scan# 4061
Delta R.T. -0.012 min
Lab File: BM037283.D
Acq: 31 Oct 2022 10:18

Tgt Ion:276 Resp: 4276092
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 22.1 18.9 28.3

