

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033259.D
 Acq On : 26 Nov 2021 11:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 26 12:20:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	145740	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	567289	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	359334	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	730230	20.000	ng	# 0.00
76) Chrysene-d12	21.454	240	698343	20.000	ng	0.00
86) Perylene-d12	23.789	264	703262	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	678641	76.897	ng	0.00
7) Phenol-d6	7.102	99	938937	79.439	ng	0.00
23) Nitrobenzene-d5	9.101	82	950136	77.753	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	305024	77.870	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	1888660	74.126	ng	0.00
79) Terphenyl-d14	19.901	244	2725891	77.185	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	131334	34.905	ng	# 76
3) Pyridine	3.825	79	375064	39.242	ng	# 79
4) n-Nitrosodimethylamine	3.737	42	181745	37.441	ng	# 65
6) Aniline	7.266	93	521616	39.192	ng	97
8) 2-Chlorophenol	7.502	128	360094	39.188	ng	98
9) Benzaldehyde	7.084	77	280881	41.409	ng	96
10) Phenol	7.131	94	469803	39.302	ng	91
11) bis(2-Chloroethyl)ether	7.360	93	354151	38.724	ng	98
12) 1,3-Dichlorobenzene	7.825	146	404389	37.455	ng	94
13) 1,4-Dichlorobenzene	7.972	146	412466	37.344	ng	99
14) 1,2-Dichlorobenzene	8.290	146	402089	38.117	ng	98
15) Benzyl Alcohol	8.178	79	369860	40.209	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.460	45	607754	37.494	ng	95
17) 2-Methylphenol	8.378	107	314428	39.848	ng	95
18) Hexachloroethane	9.013	117	152800	38.103	ng	93
19) n-Nitroso-di-n-propyla...	8.743	70	311504	39.637	ng	93
20) 3+4-Methylphenols	8.701	107	429210	40.157	ng	96
22) Acetophenone	8.760	105	558627	38.263	ng	# 94
24) Nitrobenzene	9.143	77	453370	38.512	ng	96
25) Isophorone	9.666	82	756928	39.609	ng	99
26) 2-Nitrophenol	9.848	139	188691	42.972	ng	85
27) 2,4-Dimethylphenol	9.907	122	295331	39.383	ng	99
28) bis(2-Chloroethoxy)met...	10.143	93	480600	38.602	ng	99
29) 2,4-Dichlorophenol	10.384	162	339969	40.022	ng	95
30) 1,2,4-Trichlorobenzene	10.595	180	374451	37.139	ng	98
31) Naphthalene	10.784	128	1134285	37.905	ng	100
32) Benzoic acid	10.037	122	186681	39.417	ng	90
33) 4-Chloroaniline	10.895	127	456985	39.708	ng	98
34) Hexachlorobutadiene	11.060	225	226669	36.368	ng	97
35) Caprolactam	11.684	113	71111	43.735	ng	96
36) 4-Chloro-3-methylphenol	12.013	107	387209	40.096	ng	100
37) 2-Methylnaphthalene	12.389	142	764124	37.507	ng	95
38) 1-Methylnaphthalene	12.607	142	756444	38.058	ng	96
40) 1,2,4,5-Tetrachloroben...	12.754	216	396987	36.809	ng	97
41) Hexachlorocyclopentadiene	12.731	237	231050	43.152	ng	99
43) 2,4,6-Trichlorophenol	12.995	196	277583	40.290	ng	96

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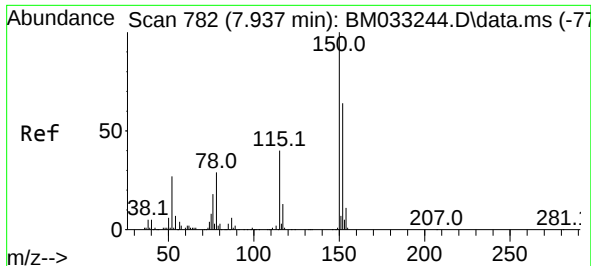
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	297458	39.409	ng	95
46) 1,1'-Biphenyl	13.395	154	1013835	37.525	ng	99
47) 2-Chloronaphthalene	13.436	162	778121	37.692	ng	98
48) 2-Nitroaniline	13.642	65	276031	41.367	ng	94
49) Acenaphthylene	14.283	152	1248256	38.716	ng	99
50) Dimethylphthalate	14.019	163	966258	37.835	ng	99
51) 2,6-Dinitrotoluene	14.136	165	202167	39.543	ng	# 74
52) Acenaphthene	14.625	154	748527	37.783	ng	97
53) 3-Nitroaniline	14.466	138	226391	41.554	ng	99
54) 2,4-Dinitrophenol	14.666	184	105198	39.159	ng	# 73
55) Dibenzofuran	14.954	168	1223900	37.152	ng	94
56) 4-Nitrophenol	14.772	139	186941	42.812	ng	# 83
57) 2,4-Dinitrotoluene	14.919	165	274092	40.925	ng	# 71
58) Fluorene	15.601	166	962888	37.328	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.178	232	254446	38.532	ng	# 85
60) Diethylphthalate	15.372	149	970955	38.319	ng	96
61) 4-Chlorophenyl-phenyle...	15.595	204	485212	36.887	ng	92
62) 4-Nitroaniline	15.625	138	242521	42.926	ng	# 78
63) Azobenzene	15.889	77	1091091	38.898	ng	89
65) 4,6-Dinitro-2-methylph...	15.678	198	139725	36.942	ng	85
66) n-Nitrosodiphenylamine	15.813	169	840061	39.212	ng	97
67) 4-Bromophenyl-phenylether	16.489	248	289838	37.969	ng	90
68) Hexachlorobenzene	16.601	284	318238	37.982	ng	# 84
69) Atrazine	16.754	200	187654	41.927	ng	95
70) Pentachlorophenol	16.942	266	198867	40.280	ng	96
71) Phenanthrene	17.336	178	1510673	37.636	ng	99
72) Anthracene	17.430	178	1517613	39.192	ng	99
73) Carbazole	17.701	167	1496428	38.845	ng	97
74) Di-n-butylphthalate	18.254	149	1639692	40.975	ng	# 98
75) Fluoranthene	19.342	202	1730479	37.516	ng	97
77) Benzidine	19.524	184	487789	62.125	ng	99
78) Pyrene	19.707	202	1788627	38.909	ng	100
80) Butylbenzylphthalate	20.589	149	760315	44.217	ng	99
81) Benzo(a)anthracene	21.442	228	1706528	38.072	ng	100
82) 3,3'-Dichlorobenzidine	21.371	252	812567	40.136	ng	99
83) Chrysene	21.495	228	1639567	37.551	ng	99
84) Bis(2-ethylhexyl)phtha...	21.359	149	1057532	43.674	ng	# 95
85) Di-n-octyl phthalate	22.265	149	1776102	43.197	ng	98
87) Indeno(1,2,3-cd)pyrene	26.183	276	1827226	37.842	ng	97
88) Benzo(b)fluoranthene	23.083	252	1630313	38.169	ng	98
89) Benzo(k)fluoranthene	23.130	252	1579030	36.843	ng	99
90) Benzo(a)pyrene	23.689	252	1369926	38.295	ng	99
91) Dibenzo(a,h)anthracene	26.194	278	1547067	38.265	ng	97
92) Benzo(g,h,i)perylene	26.918	276	1525685	37.833	ng	96

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

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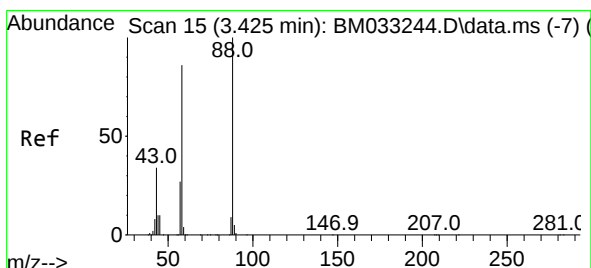
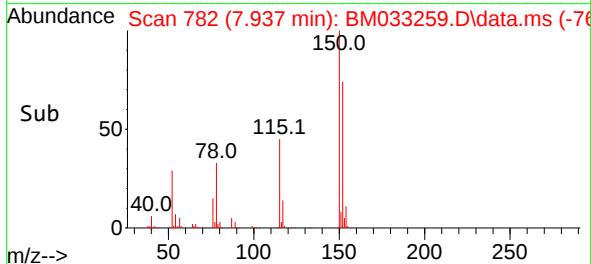
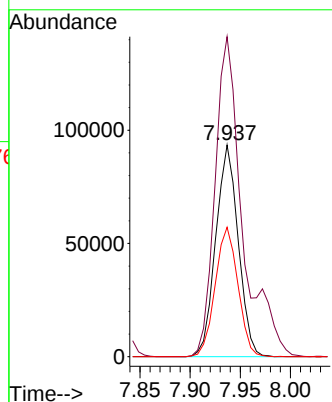
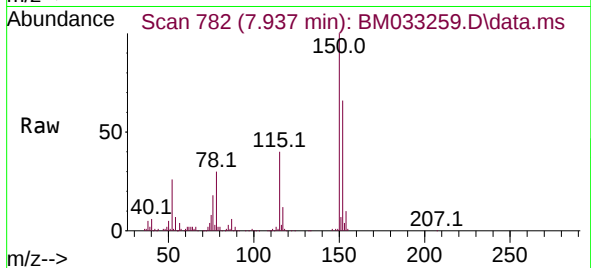




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.937 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BM033259.D
 Acq: 26 Nov 2021 11:33

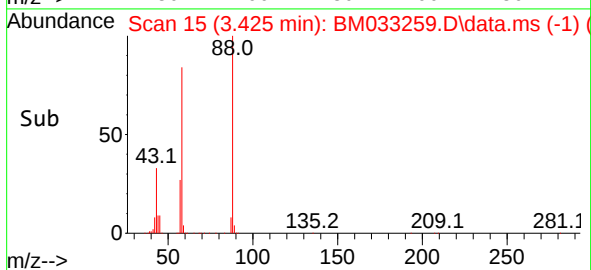
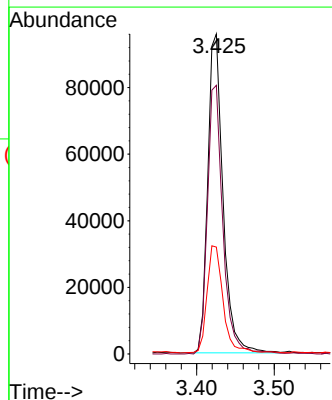
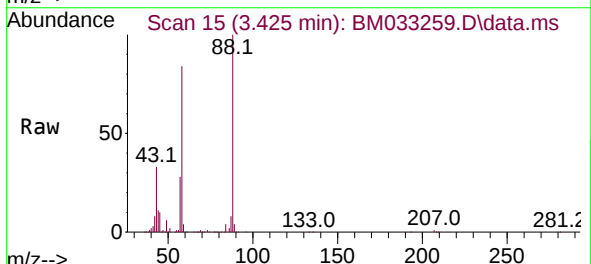
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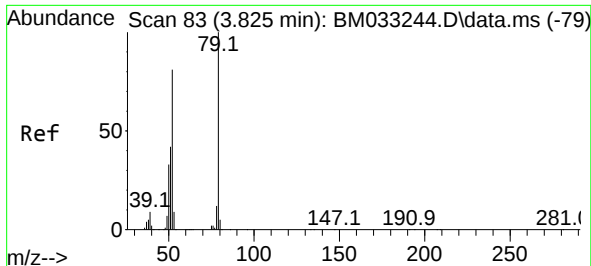
Tgt Ion:152 Resp: 145740
 Ion Ratio Lower Upper
 152 100
 150 151.2 122.4 183.6
 115 61.2 53.8 80.8



#2
 1,4-Dioxane
 Concen: 34.905 ng
 RT: 3.425 min Scan# 15
 Delta R.T. 0.000 min
 Lab File: BM033259.D
 Acq: 26 Nov 2021 11:33

Tgt Ion: 88 Resp: 131334
 Ion Ratio Lower Upper
 88 100
 58 85.0 50.4 75.6#
 43 34.7 22.2 33.2#

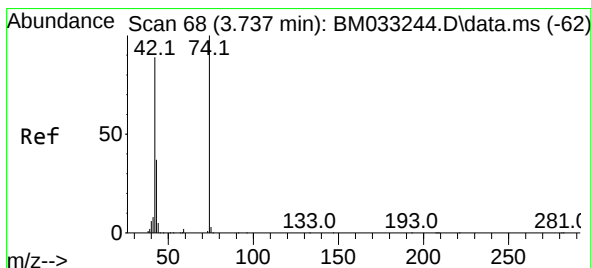
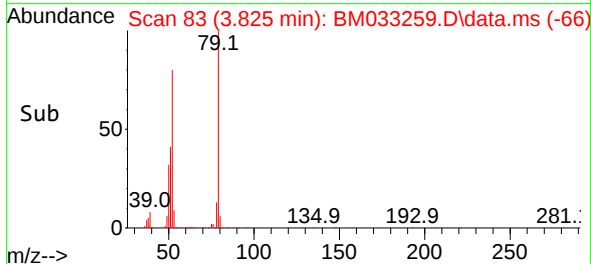
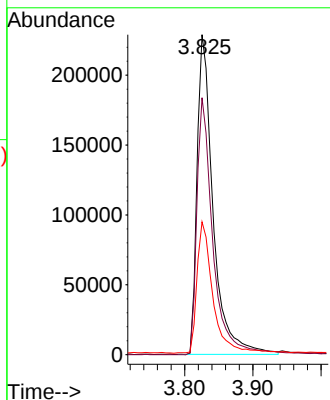
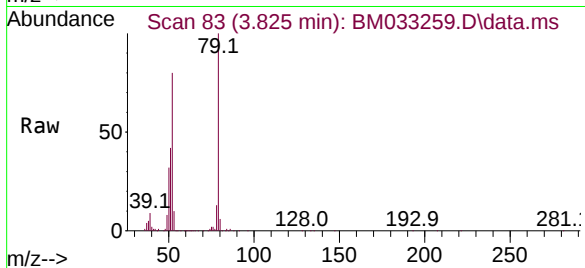




#3
 Pyridine
 Concen: 39.242 ng
 RT: 3.825 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM033259.D
 Acq: 26 Nov 2021 11:33

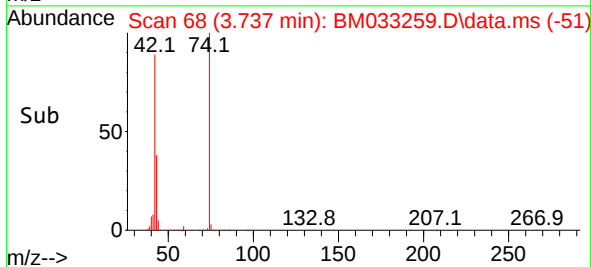
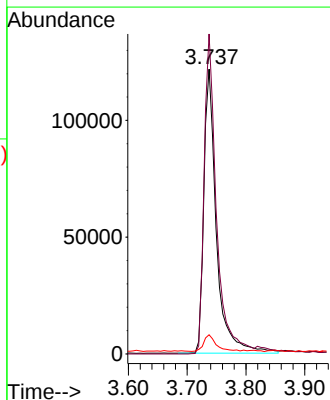
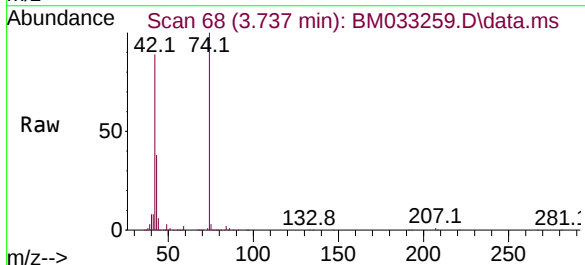
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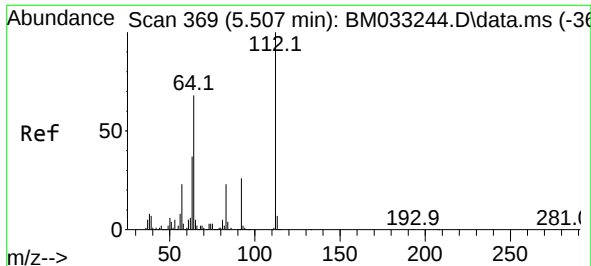
Tgt Ion: 79 Resp: 375064
 Ion Ratio Lower Upper
 79 100
 52 80.3 48.6 73.0#
 51 41.5 27.4 41.2#



#4
 n-Nitrosodimethylamine
 Concen: 37.441 ng
 RT: 3.737 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM033259.D
 Acq: 26 Nov 2021 11:33

Tgt Ion: 42 Resp: 181745
 Ion Ratio Lower Upper
 42 100
 74 112.4 99.5 149.3
 44 6.7 57.3 85.9#

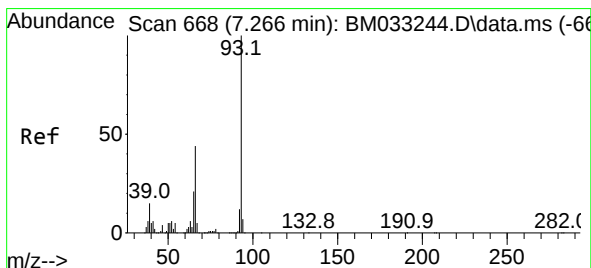
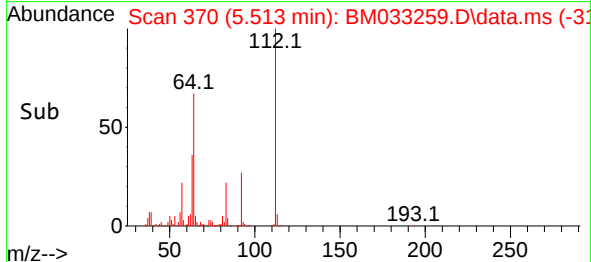
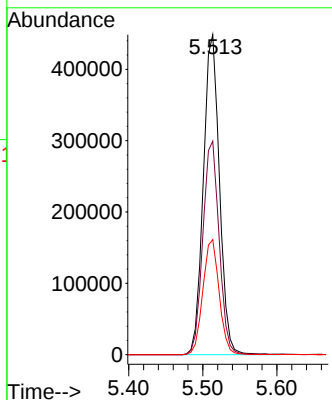
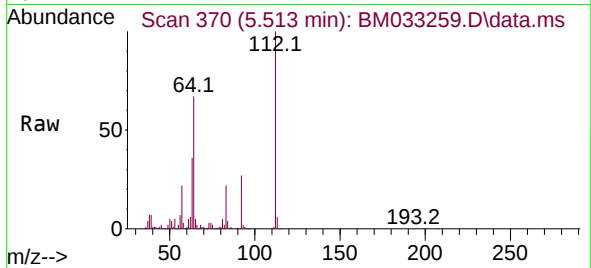




#5
2-Fluorophenol
Concen: 76.897 ng
RT: 5.513 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

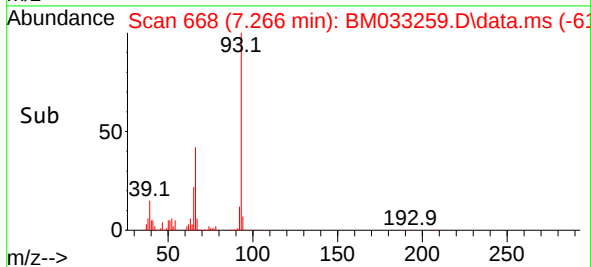
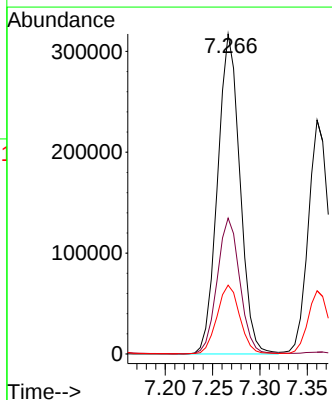
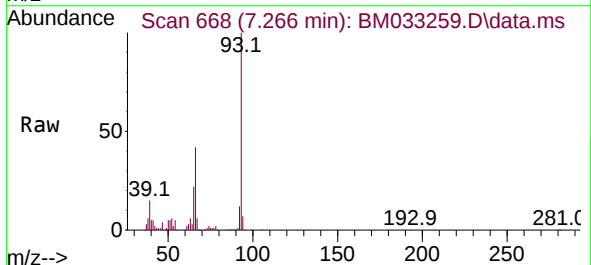
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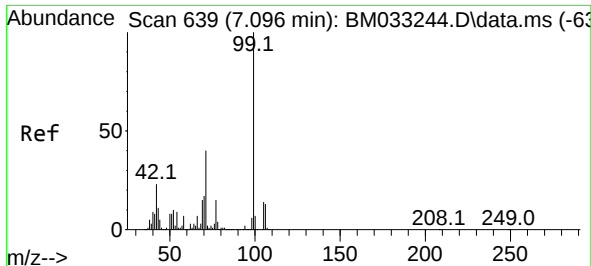
Tgt Ion:112 Resp: 678641
Ion Ratio Lower Upper
112 100
64 66.8 53.7 80.5
63 36.0 33.9 50.9



#6
Aniline
Concen: 39.192 ng
RT: 7.266 min Scan# 668
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion: 93 Resp: 521616
Ion Ratio Lower Upper
93 100
66 42.4 35.3 52.9
65 21.5 18.7 28.1

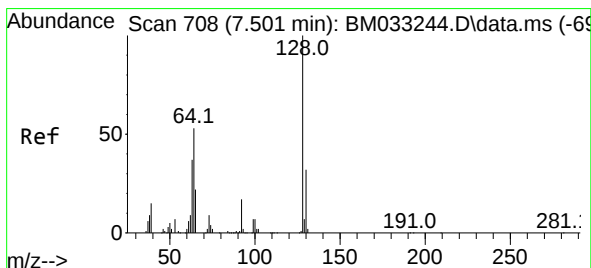
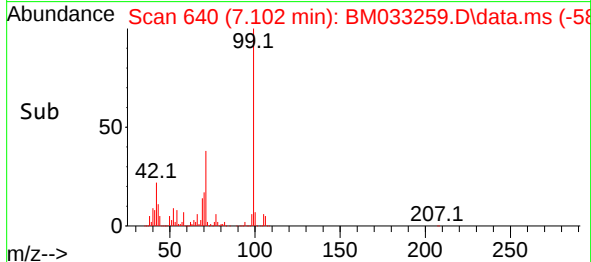
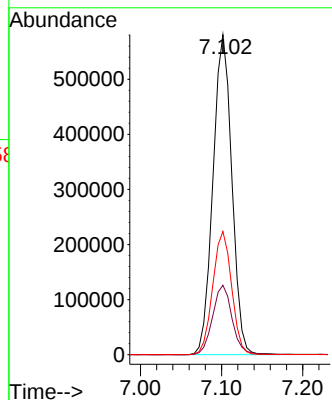
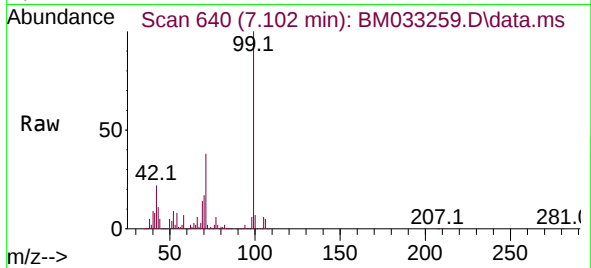




#7
Phenol-d6
Concen: 79.439 ng
RT: 7.102 min Scan# 640
Delta R.T. 0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

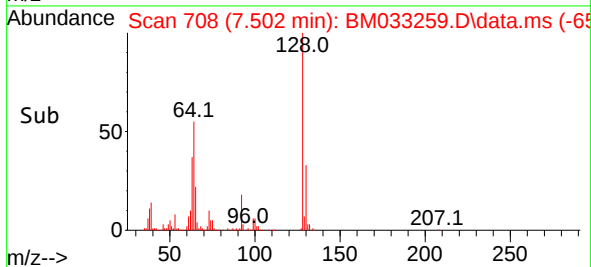
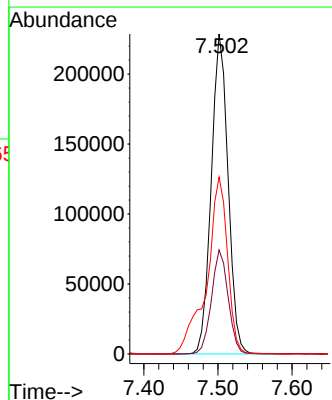
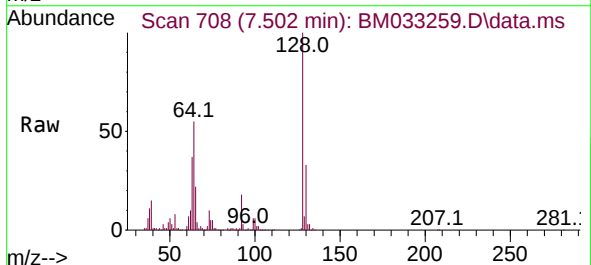
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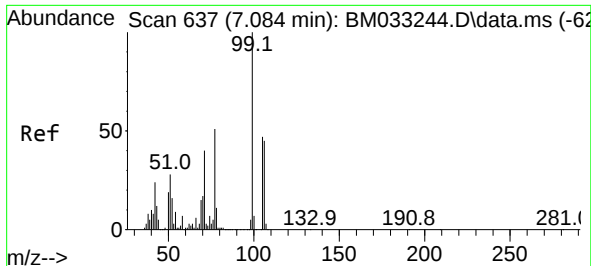
Tgt Ion: 99 Resp: 938937
Ion Ratio Lower Upper
99 100
42 21.7 23.0 34.6#
71 38.5 37.8 56.8



#8
2-Chlorophenol
Concen: 39.188 ng
RT: 7.502 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM033259.D
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Tgt Ion: 128 Resp: 360094
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 55.3 33.4 73.4

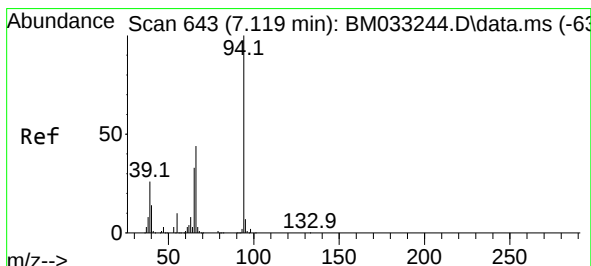
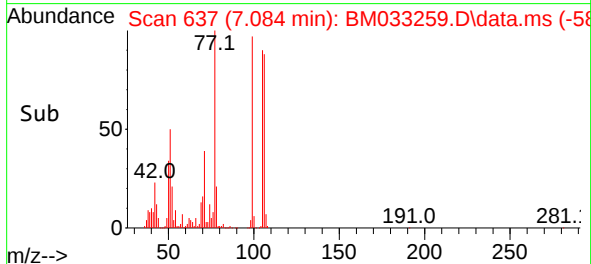
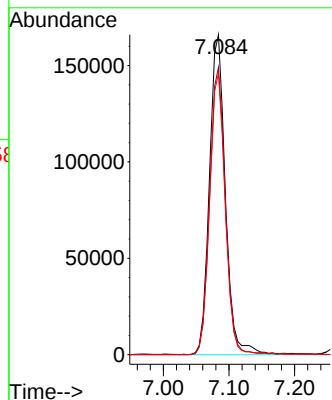
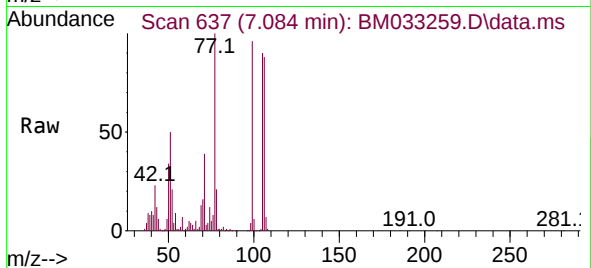




#9
Benzaldehyde
Concen: 41.409 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

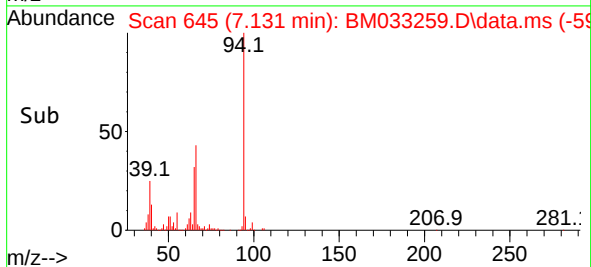
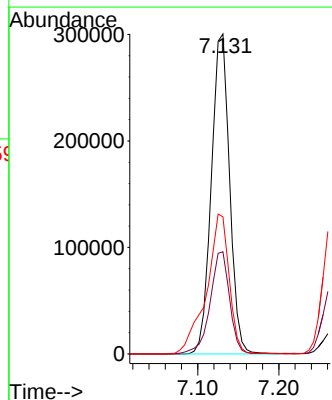
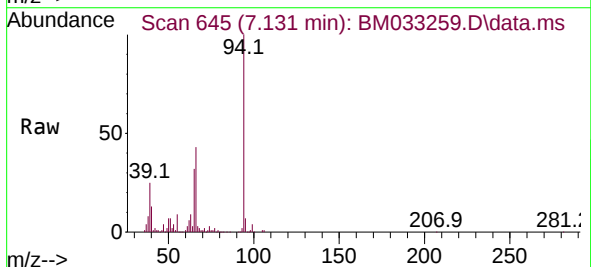
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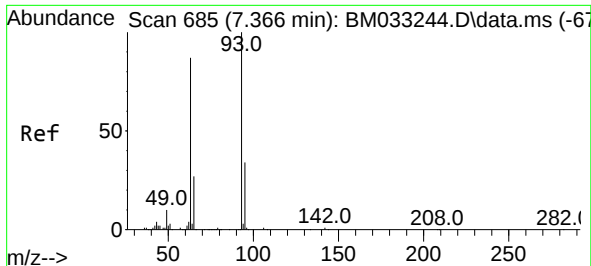
Tgt Ion: 77 Resp: 280881
Ion Ratio Lower Upper
77 100
105 89.8 68.9 108.9
106 87.9 61.2 101.2



#10
Phenol
Concen: 39.302 ng
RT: 7.131 min Scan# 645
Delta R.T. 0.012 min
Lab File: BM033259.D
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Tgt Ion: 94 Resp: 469803
Ion Ratio Lower Upper
94 100
65 32.0 16.9 56.9
66 42.9 30.0 70.0

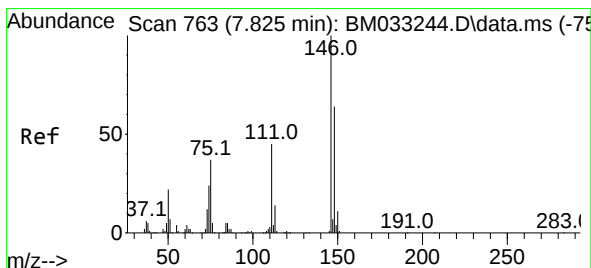
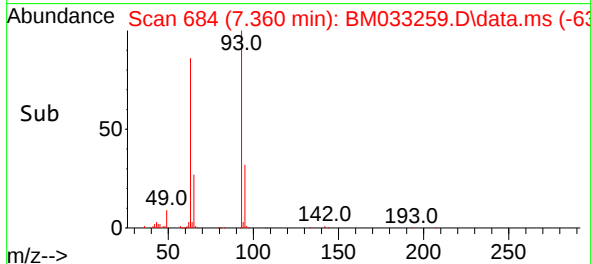
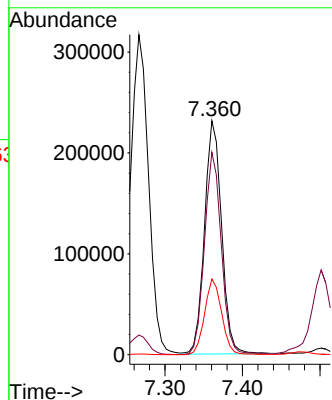
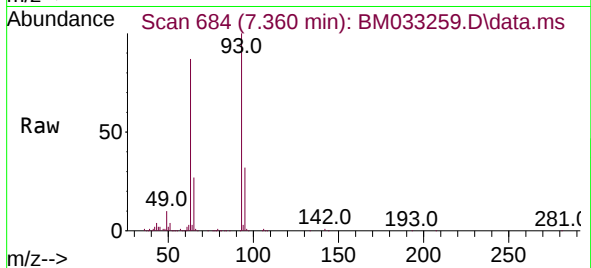




#11
bis(2-Chloroethyl)ether
Concen: 38.724 ng
RT: 7.360 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

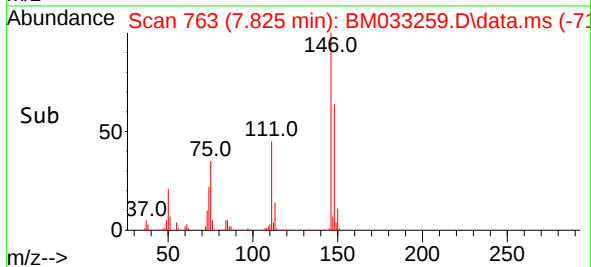
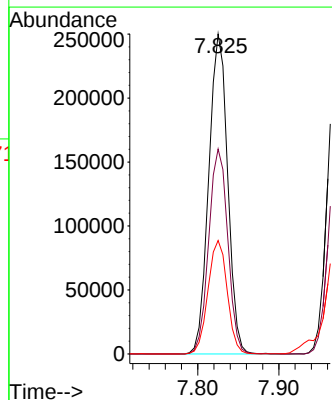
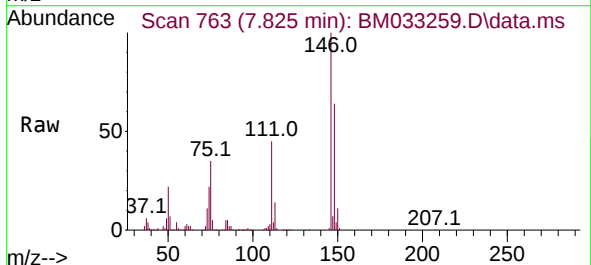
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

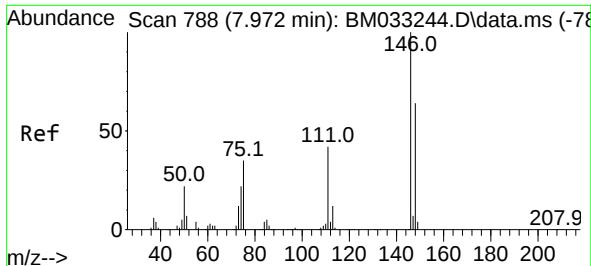
Tgt Ion: 93 Resp: 354151
Ion Ratio Lower Upper
93 100
63 86.5 63.7 103.7
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.455 ng
RT: 7.825 min Scan# 763
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:146 Resp: 404389
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
75 35.4 34.2 51.2





#13

1,4-Dichlorobenzene

Concen: 37.344 ng

RT: 7.972 min Scan# 788

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

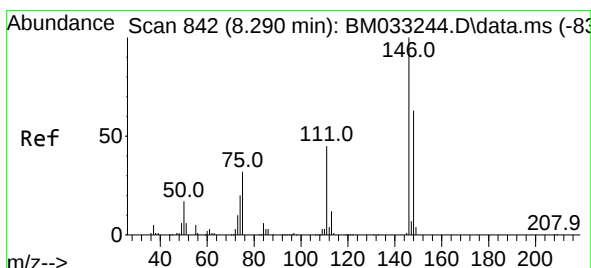
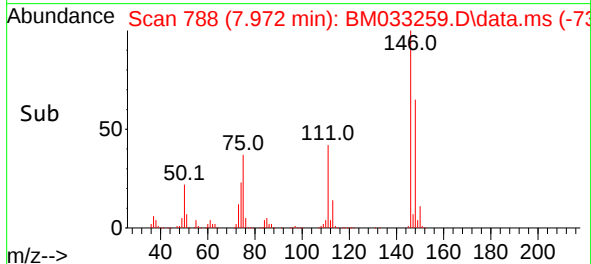
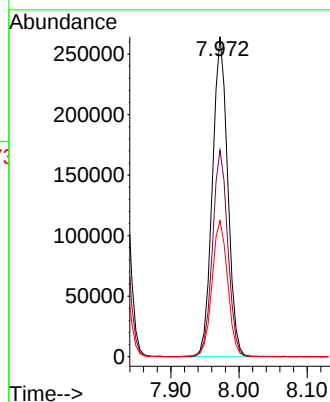
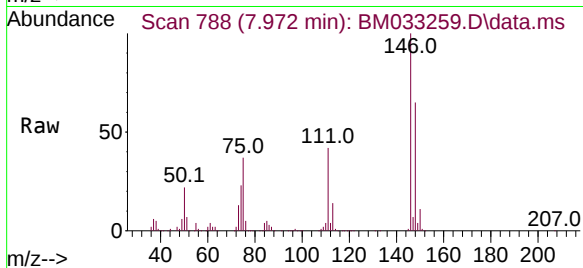
Tgt Ion:146 Resp: 412466

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

111 42.5 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 38.117 ng

RT: 8.290 min Scan# 842

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

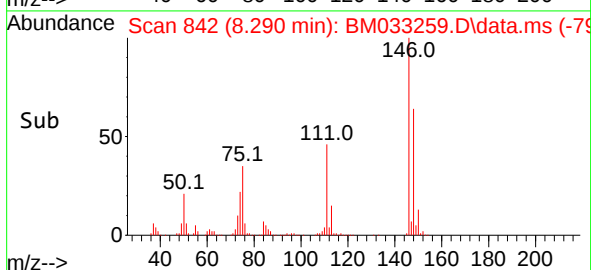
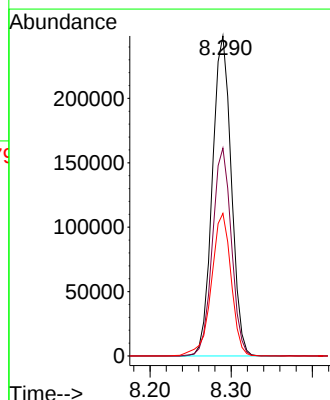
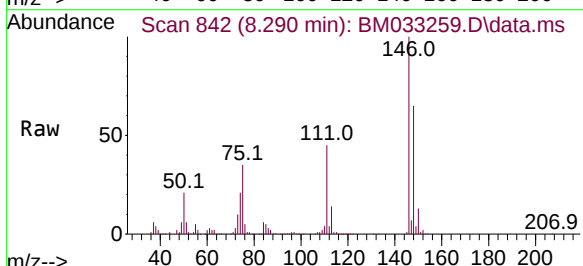
Tgt Ion:146 Resp: 402089

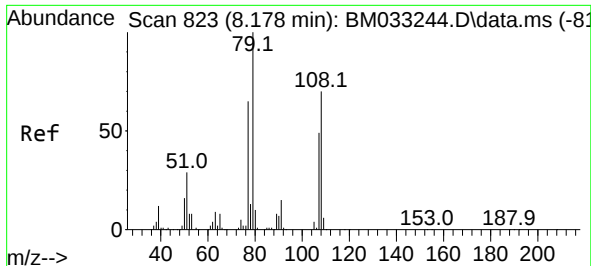
Ion Ratio Lower Upper

146 100

148 64.9 51.7 77.5

111 44.5 38.2 57.2

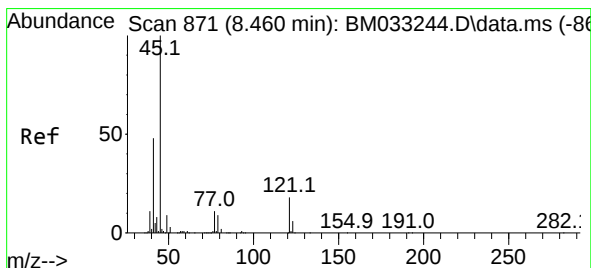
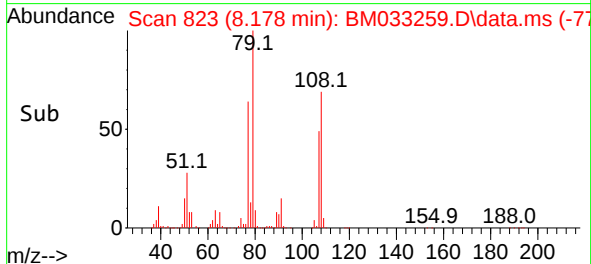
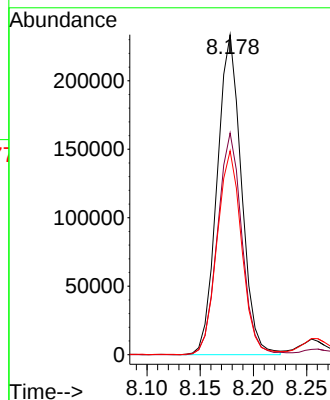
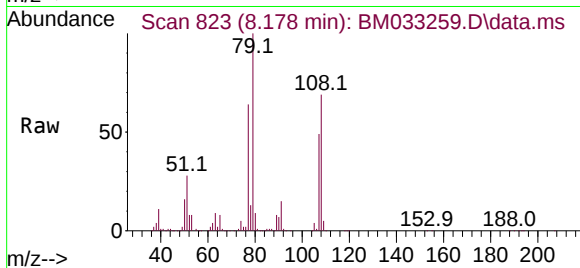




#15
Benzyl Alcohol
Concen: 40.209 ng
RT: 8.178 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

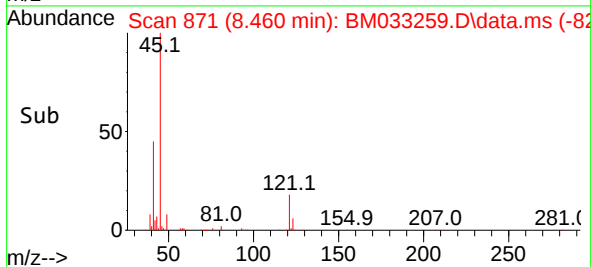
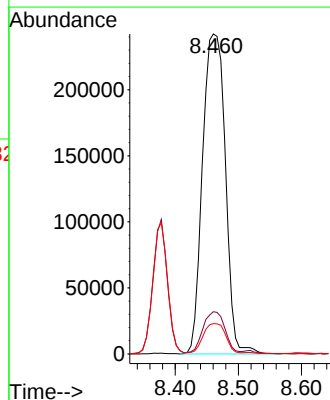
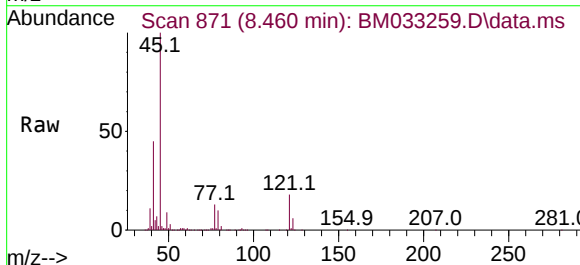
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

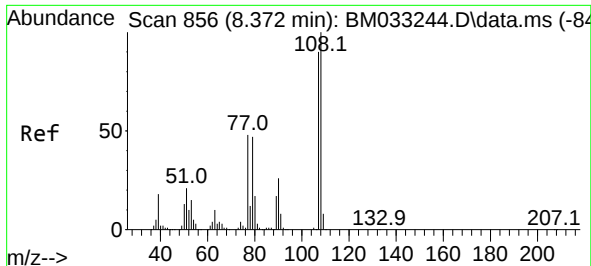
Tgt Ion: 79 Resp: 369860
Ion Ratio Lower Upper
79 100
108 69.3 53.6 80.4
77 63.7 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.494 ng
RT: 8.460 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion: 45 Resp: 607754
Ion Ratio Lower Upper
45 100
77 13.2 0.0 36.1
79 9.5 0.0 30.5

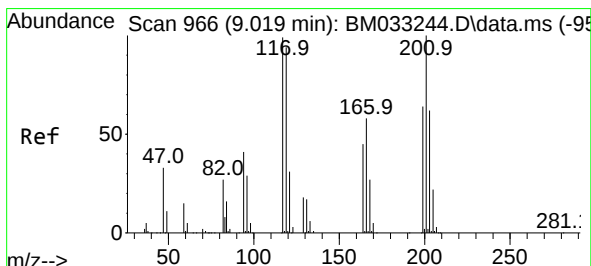
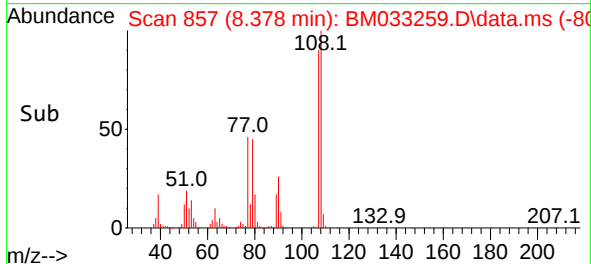
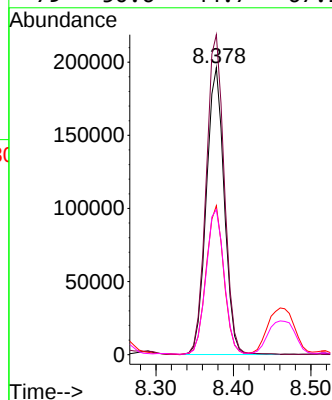
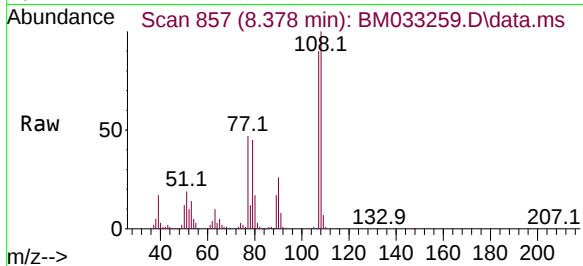




#17
2-Methylphenol
Concen: 39.848 ng
RT: 8.378 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

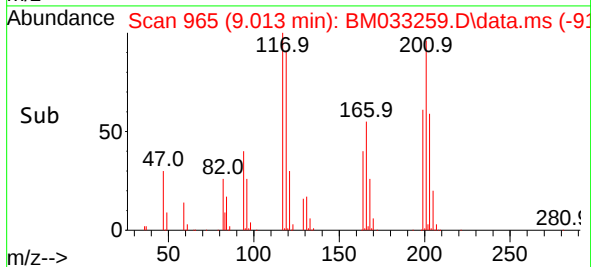
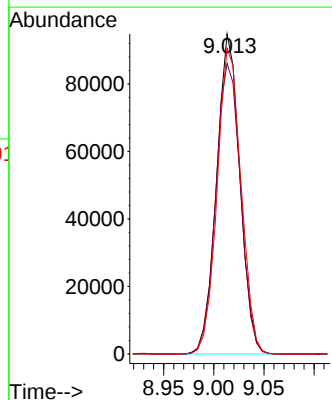
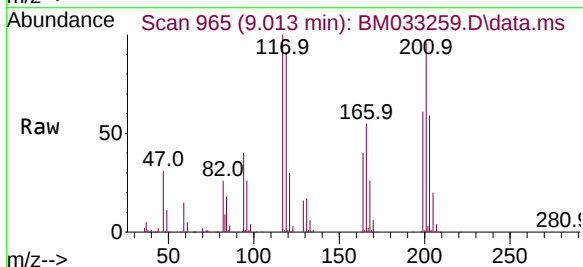
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

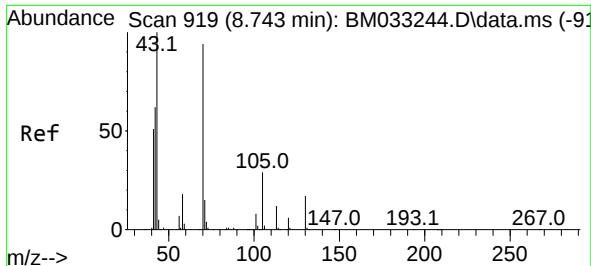
Tgt Ion:107 Resp: 314428
Ion Ratio Lower Upper
107 100
108 111.5 87.9 131.9
77 51.9 48.2 72.2
79 50.6 44.7 67.1



#18
Hexachloroethane
Concen: 38.103 ng
RT: 9.013 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:117 Resp: 152800
Ion Ratio Lower Upper
117 100
119 90.8 77.7 116.5
201 95.6 70.2 105.2

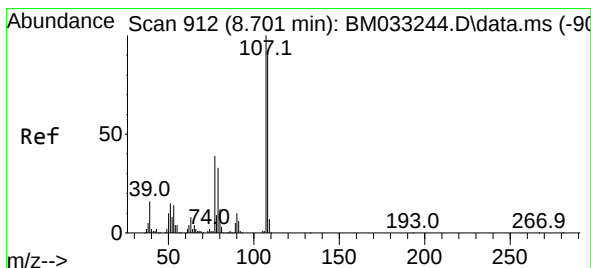
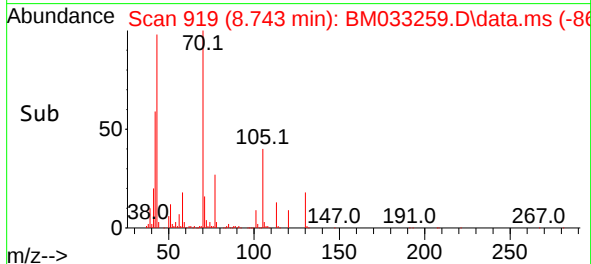
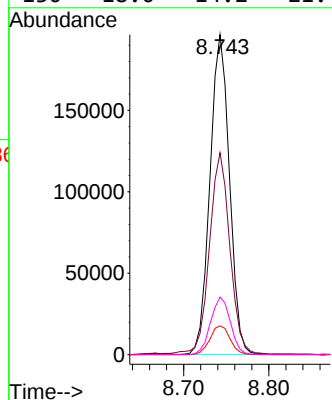
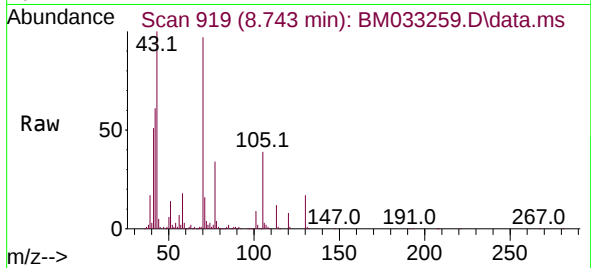




#19
n-Nitroso-di-n-propylamine
Concen: 39.637 ng
RT: 8.743 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

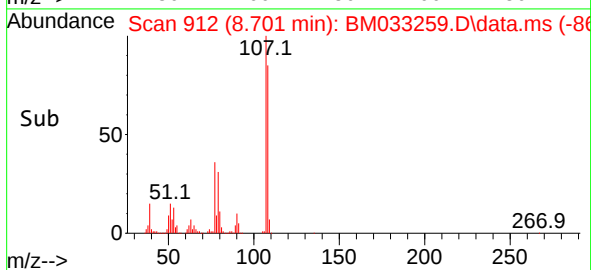
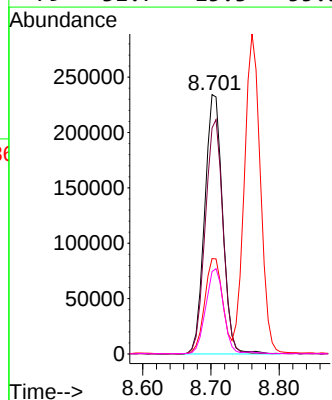
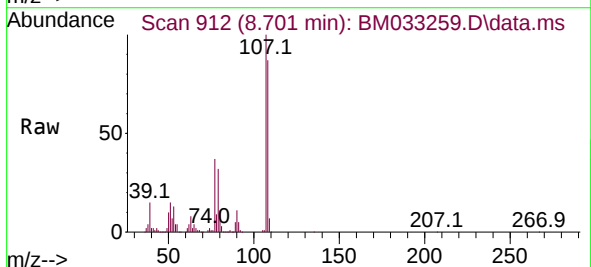
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

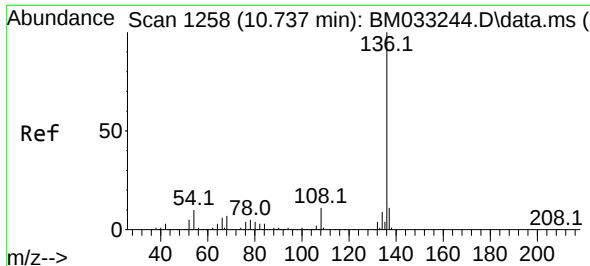
Tgt Ion: 70 Resp: 311504
Ion Ratio Lower Upper
70 100
42 63.1 56.3 84.5
101 9.0 7.8 11.6
130 18.0 14.2 21.4



#20
3+4-Methylphenols
Concen: 40.157 ng
RT: 8.701 min Scan# 912
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion: 107 Resp: 429210
Ion Ratio Lower Upper
107 100
108 87.1 67.6 107.6
77 36.8 21.9 61.9
79 31.7 15.3 55.3

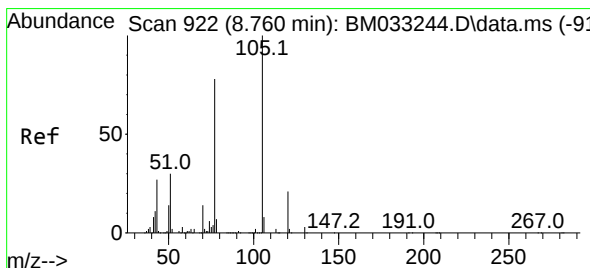
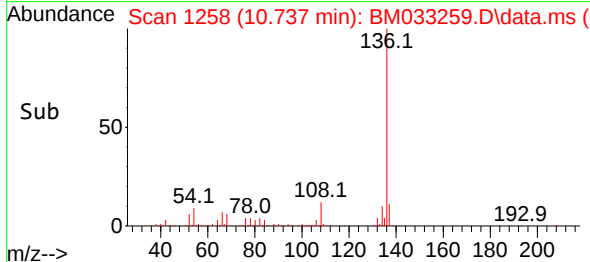
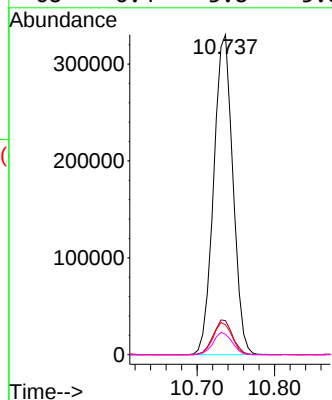
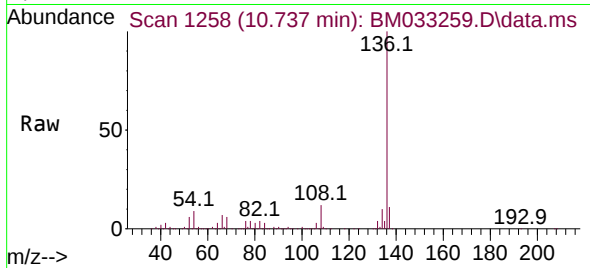




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

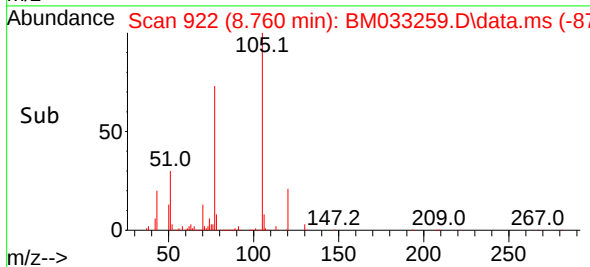
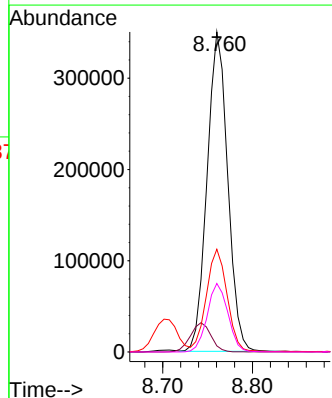
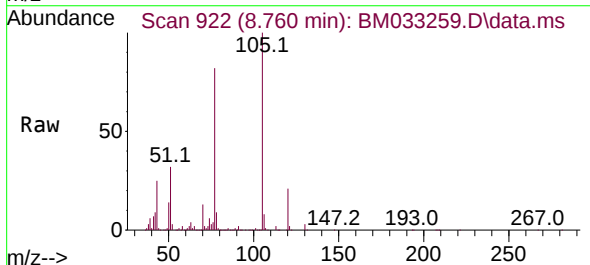
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

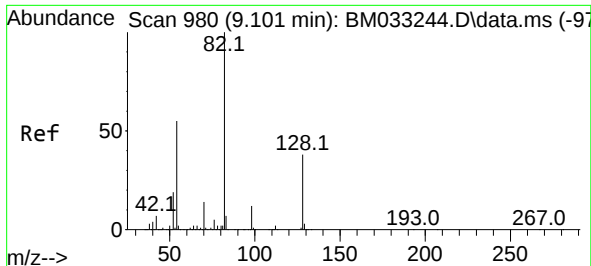
Tgt Ion:136 Resp: 567289
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.3 7.4 11.0
68 6.4 3.8 5.8#



#22
Acetophenone
Concen: 38.263 ng
RT: 8.760 min Scan# 922
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:105 Resp: 558627
Ion Ratio Lower Upper
105 100
71 1.9 3.8 5.6#
51 32.1 29.5 44.3
120 21.4 16.3 24.5





#23

Nitrobenzene-d5

Concen: 77.753 ng

RT: 9.101 min Scan# 980

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

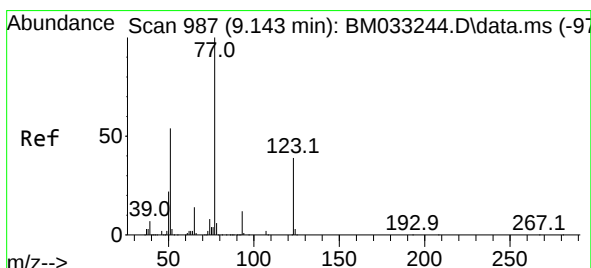
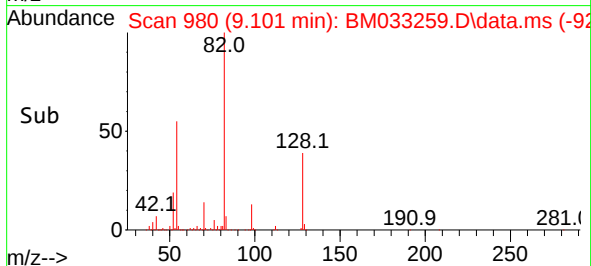
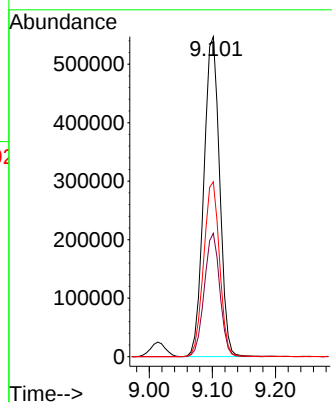
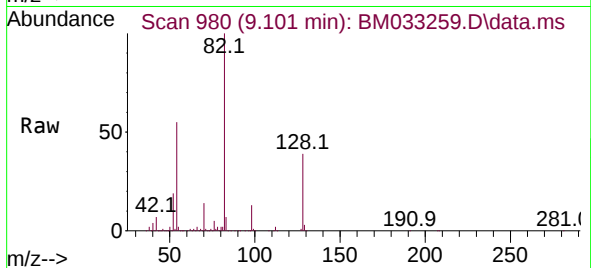
Tgt Ion: 82 Resp: 950136

Ion Ratio Lower Upper

82 100

128 38.5 29.0 43.6

54 54.7 45.8 68.8



#24

Nitrobenzene

Concen: 38.512 ng

RT: 9.143 min Scan# 987

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

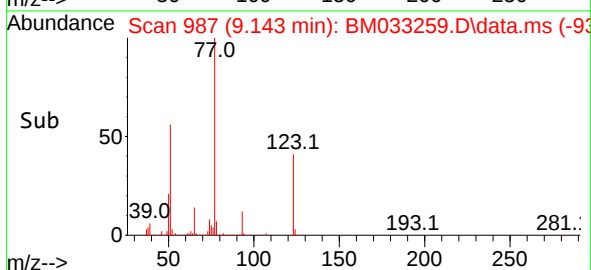
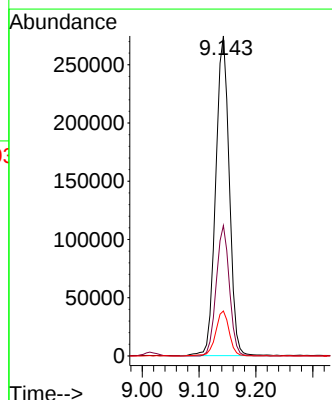
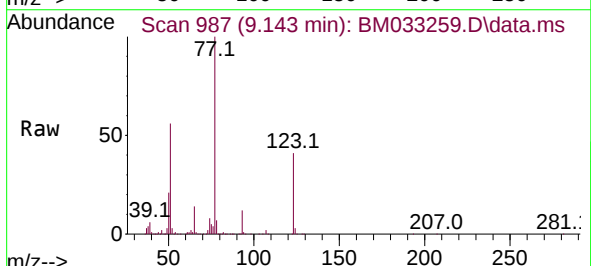
Tgt Ion: 77 Resp: 453370

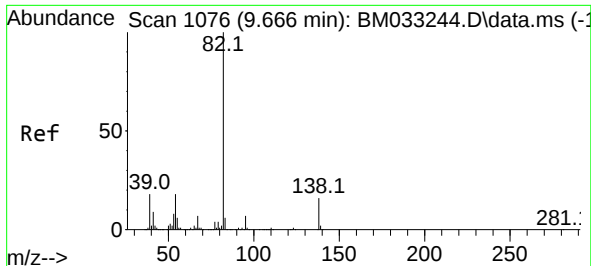
Ion Ratio Lower Upper

77 100

123 40.8 30.1 45.1

65 14.1 11.7 17.5

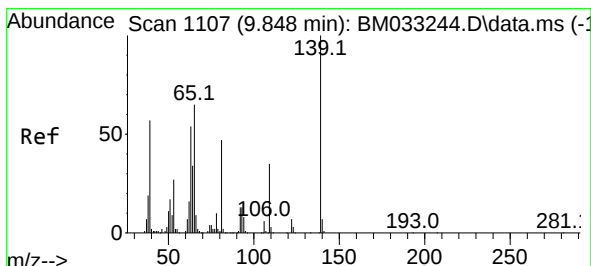
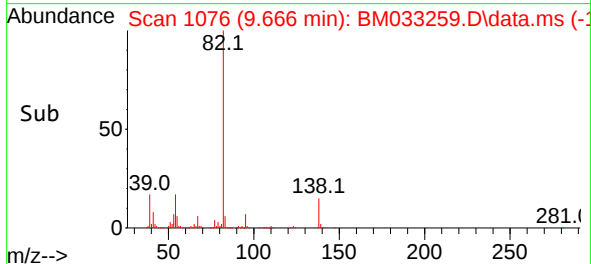
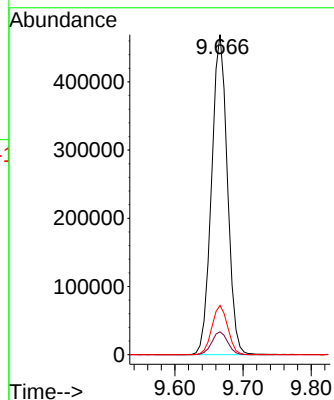
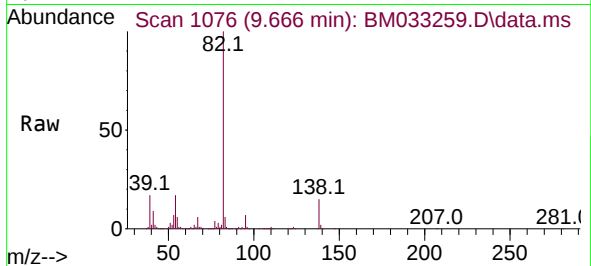




#25
Isophorone
Concen: 39.609 ng
RT: 9.666 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

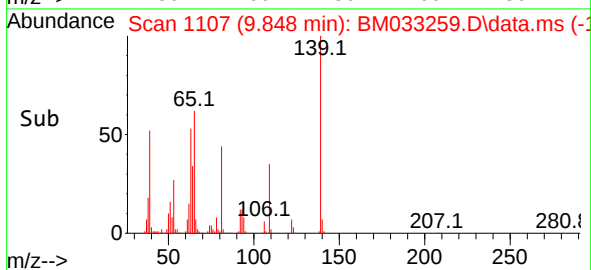
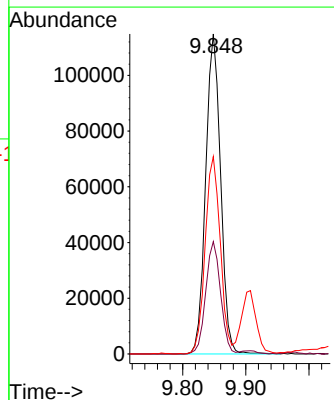
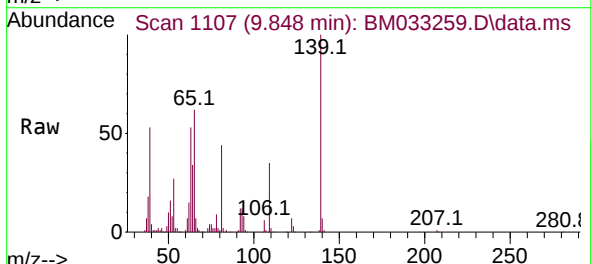
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

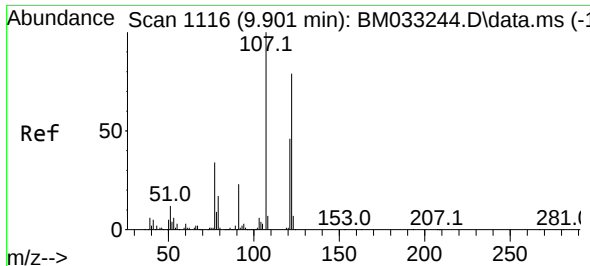
Tgt Ion: 82 Resp: 756928
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 15.4 12.4 18.6



#26
2-Nitrophenol
Concen: 42.972 ng
RT: 9.848 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion: 139 Resp: 188691
Ion Ratio Lower Upper
139 100
109 35.1 34.8 52.2
65 61.6 59.9 89.9

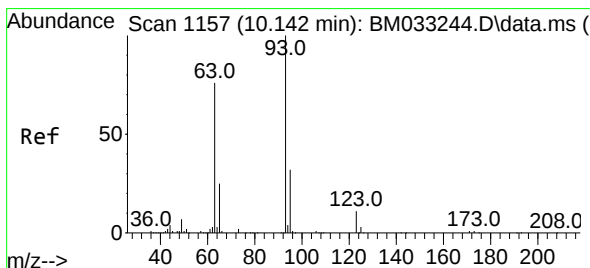
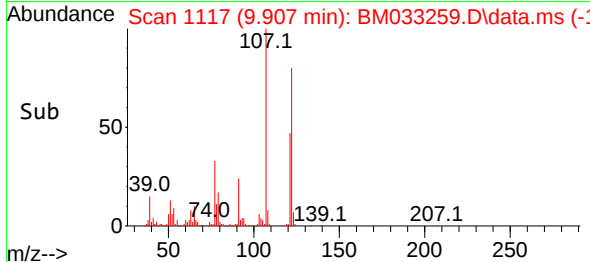
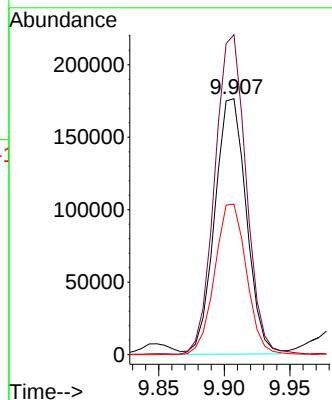
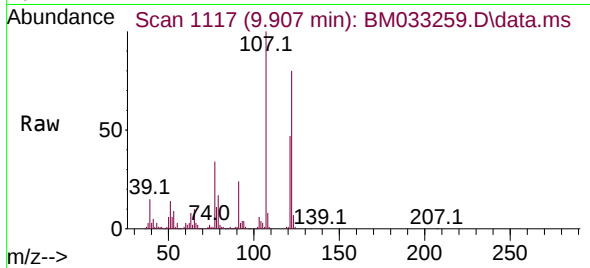




#27
2,4-Dimethylphenol
Concen: 39.383 ng
RT: 9.907 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

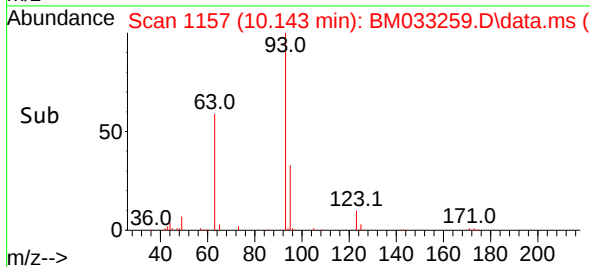
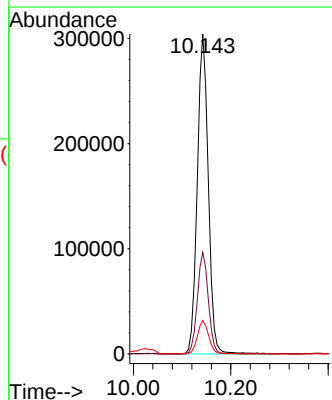
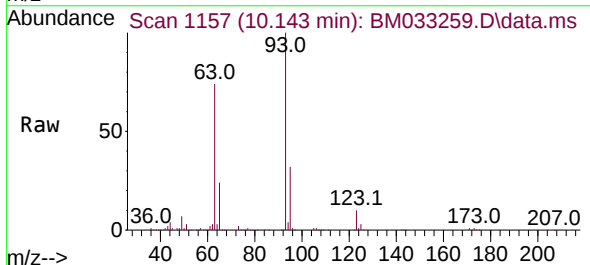
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

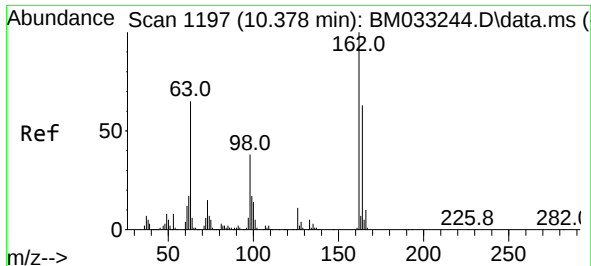
Tgt Ion:122 Resp: 295331
Ion Ratio Lower Upper
122 100
107 125.0 100.6 150.8
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.602 ng
RT: 10.143 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion: 93 Resp: 480600
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 10.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.022 ng

RT: 10.384 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

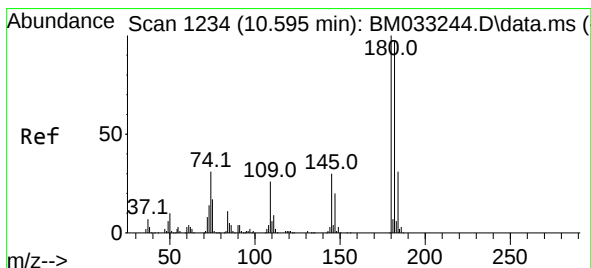
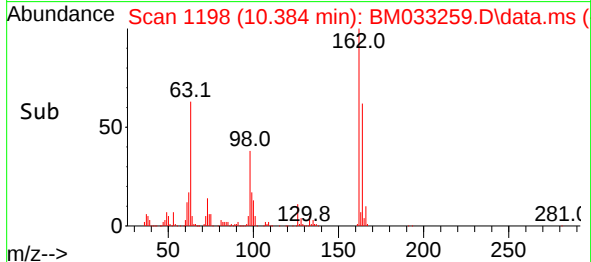
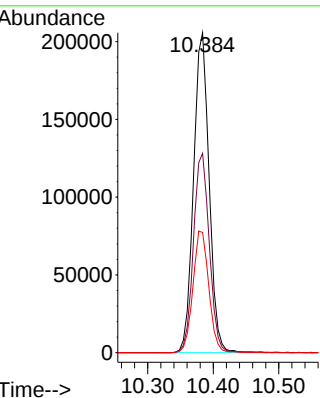
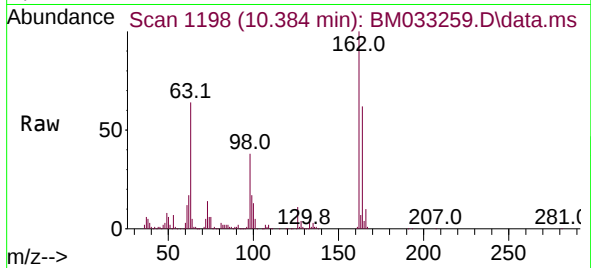
Tgt Ion:162 Resp: 339969

Ion Ratio Lower Upper

162 100

164 62.3 47.4 87.4

98 37.5 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 37.139 ng

RT: 10.595 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

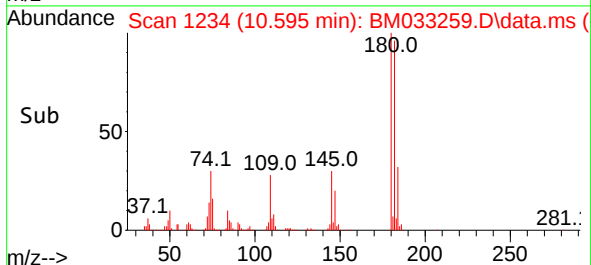
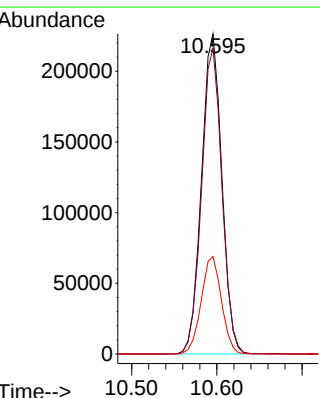
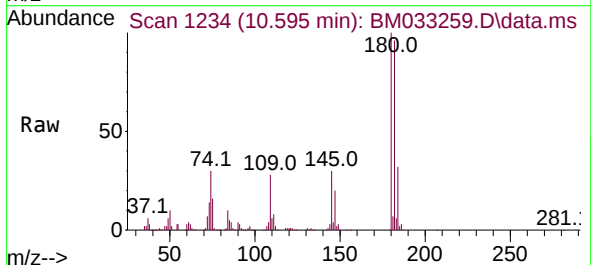
Tgt Ion:180 Resp: 374451

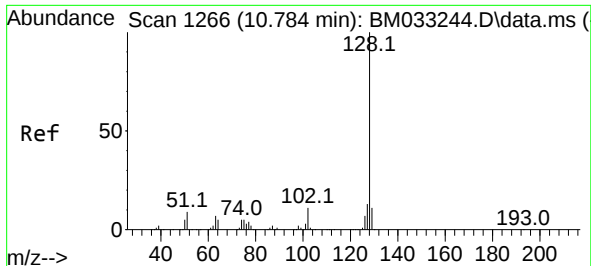
Ion Ratio Lower Upper

180 100

182 95.7 75.5 113.3

145 30.5 26.2 39.2

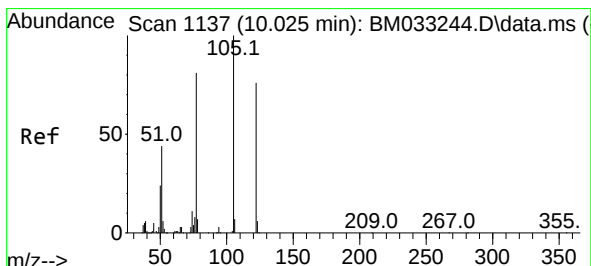
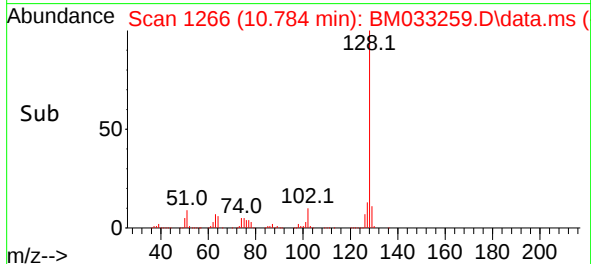
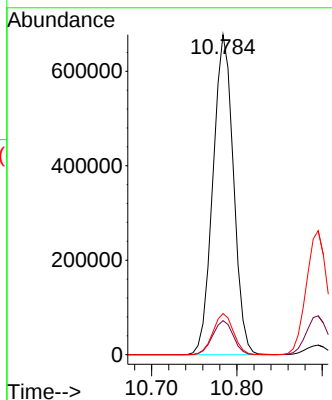
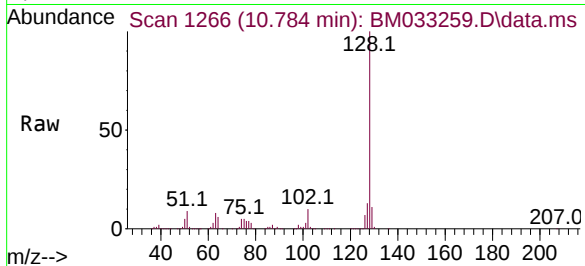




#31
Naphthalene
Concen: 37.905 ng
RT: 10.784 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

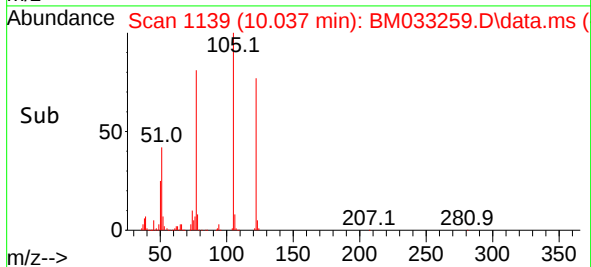
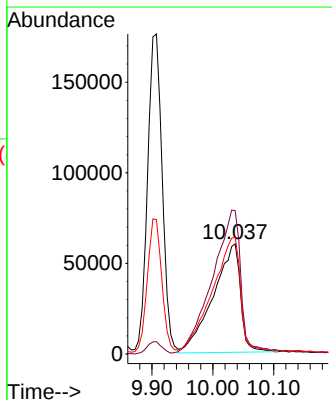
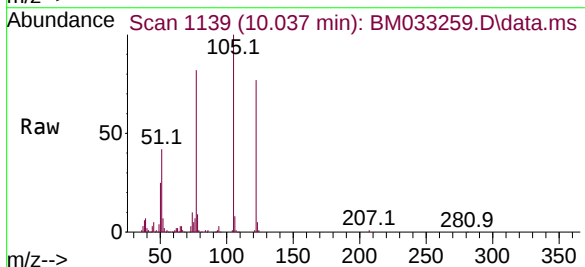
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

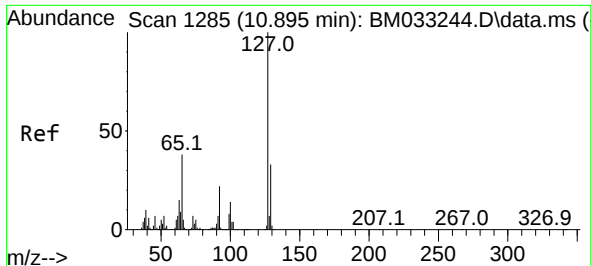
Tgt Ion:128 Resp: 1134285
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 39.417 ng
RT: 10.037 min Scan# 1139
Delta R.T. 0.012 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:122 Resp: 186681
Ion Ratio Lower Upper
122 100
105 130.2 120.3 160.3
77 106.3 100.0 140.0

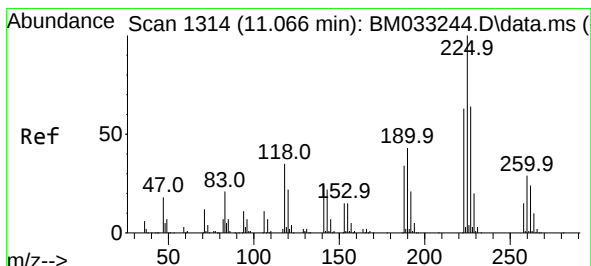
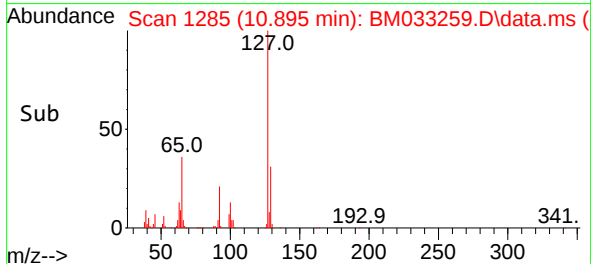
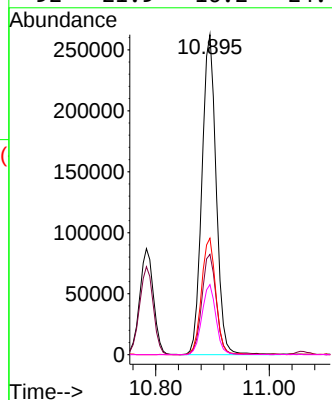
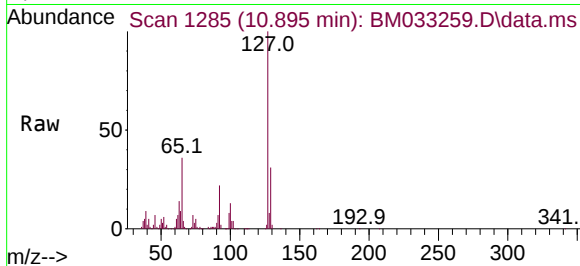




#33
4-Chloroaniline
Concen: 39.708 ng
RT: 10.895 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

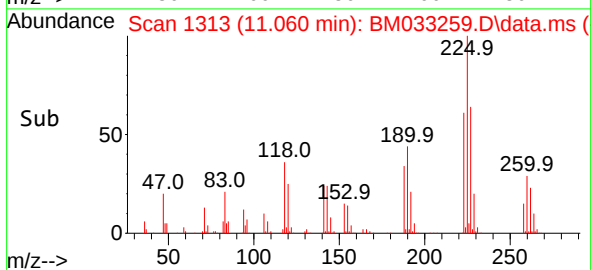
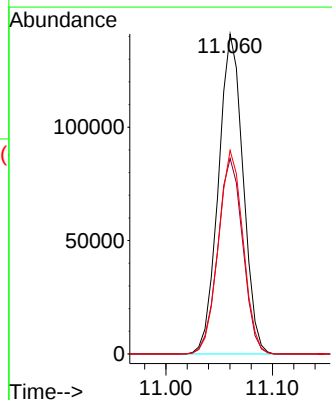
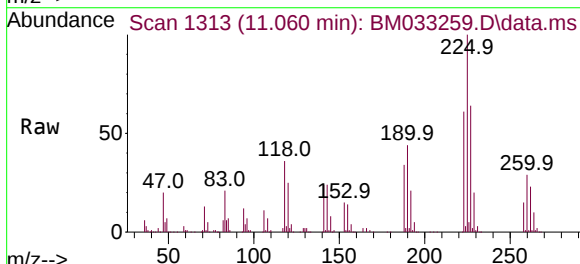
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

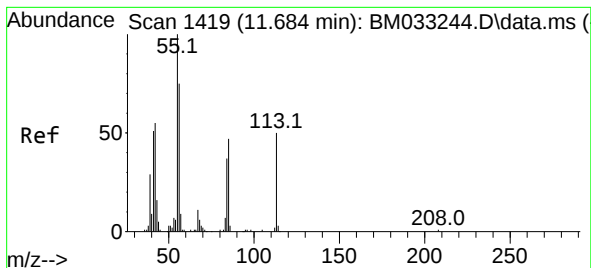
Tgt Ion:	127	Resp:	456985
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.6	38.4
65	36.4	30.4	45.6
92	21.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 36.368 ng
RT: 11.060 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:	225	Resp:	226669
Ion	Ratio	Lower	Upper
225	100		
223	61.1	52.6	78.8
227	63.6	51.2	76.8

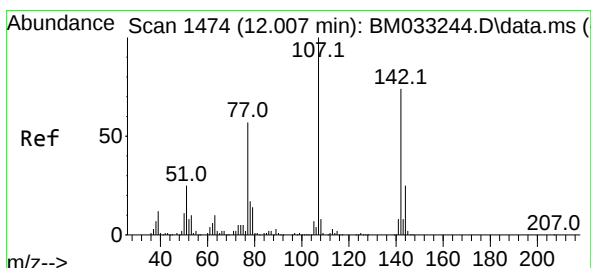
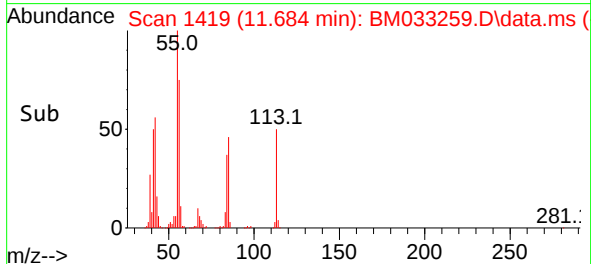
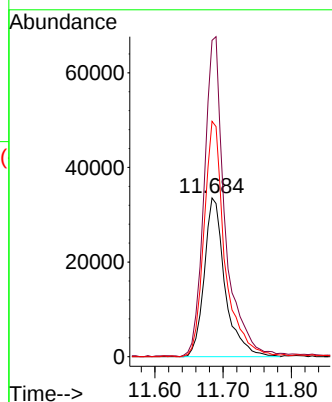
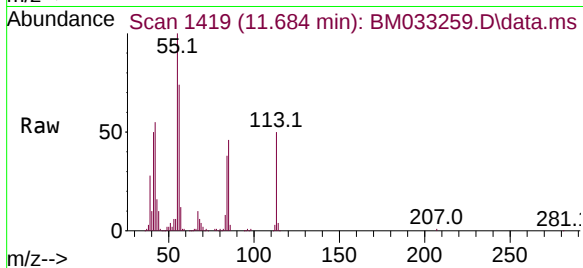




#35
 Caprolactam
 Concen: 43.735 ng
 RT: 11.684 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: BM033259.D
 Acq: 26 Nov 2021 11:33

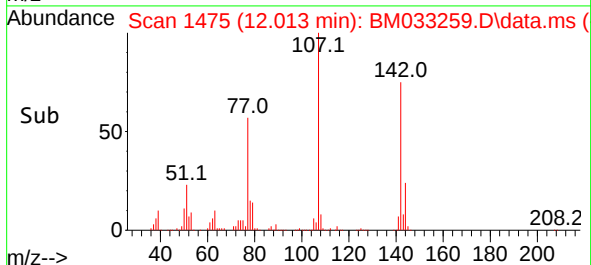
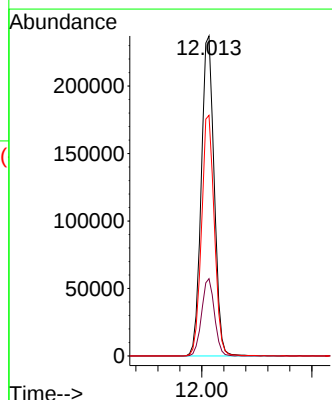
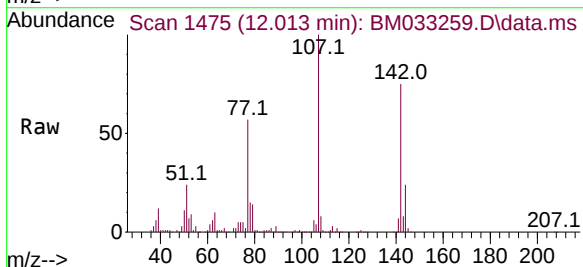
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

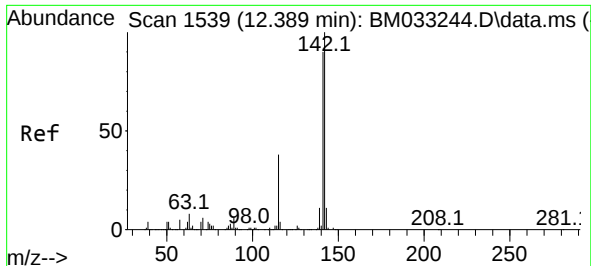
Tgt Ion:113 Resp: 71111
 Ion Ratio Lower Upper
 113 100
 55 199.3 170.5 210.5
 56 148.3 125.2 165.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.096 ng
 RT: 12.013 min Scan# 1475
 Delta R.T. 0.006 min
 Lab File: BM033259.D
 Acq: 26 Nov 2021 11:33

Tgt Ion:107 Resp: 387209
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.3 28.9
 142 75.2 60.5 90.7

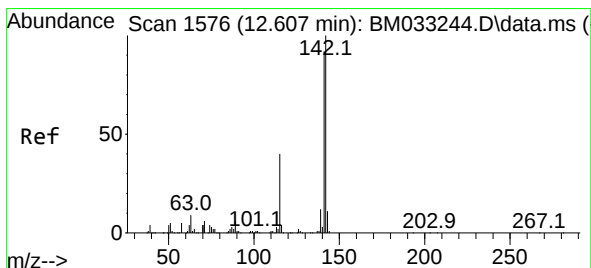
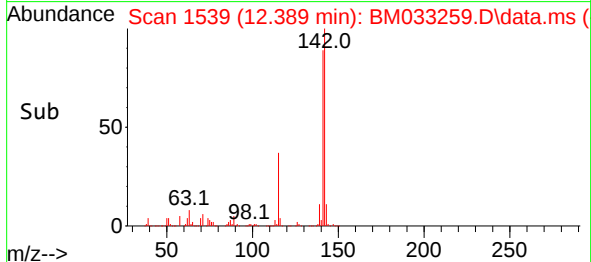
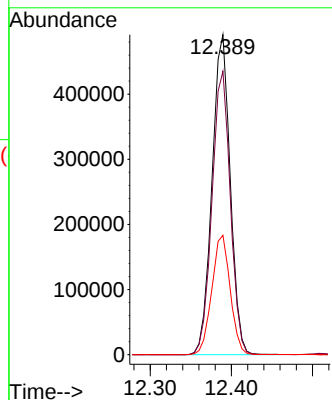
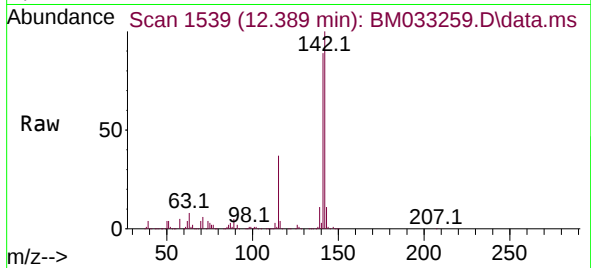




#37
2-Methylnaphthalene
Concen: 37.507 ng
RT: 12.389 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

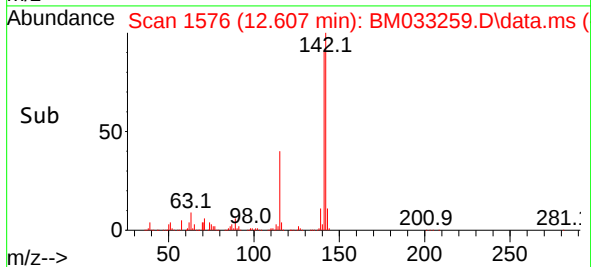
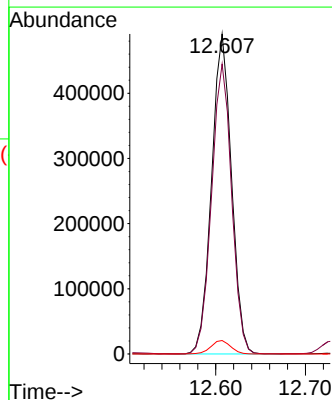
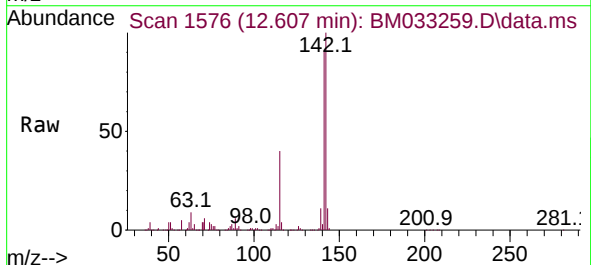
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

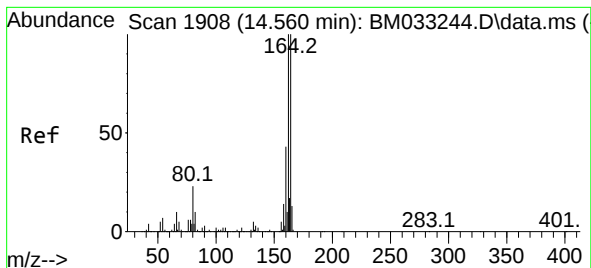
Tgt Ion:142 Resp: 764124
Ion Ratio Lower Upper
142 100
141 88.5 71.8 107.6
115 37.3 36.3 54.5



#38
1-Methylnaphthalene
Concen: 38.058 ng
RT: 12.607 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:142 Resp: 756444
Ion Ratio Lower Upper
142 100
141 90.6 75.6 113.4
116 4.2 4.0 6.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.560 min Scan# 1908

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

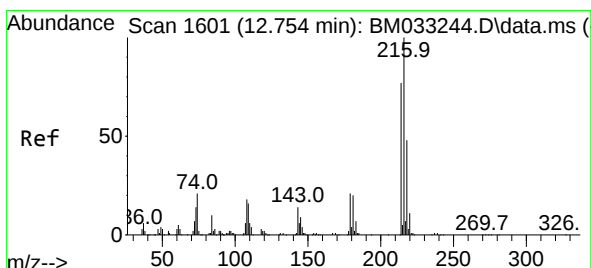
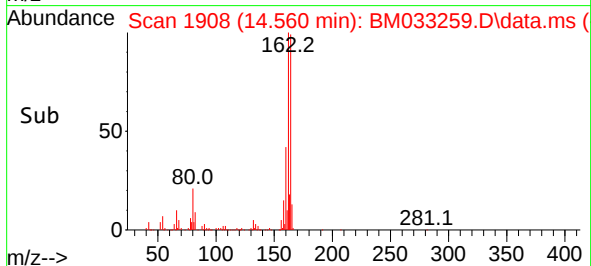
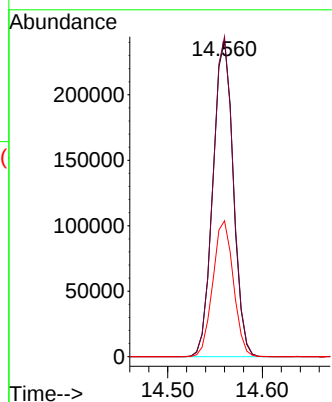
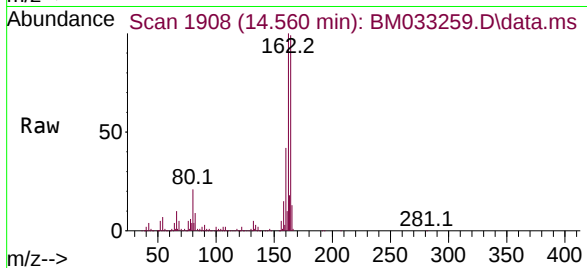
Tgt Ion:164 Resp: 359334

Ion Ratio Lower Upper

164 100

162 101.2 80.6 121.0

160 43.0 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.809 ng

RT: 12.754 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

Tgt Ion:216 Resp: 396987

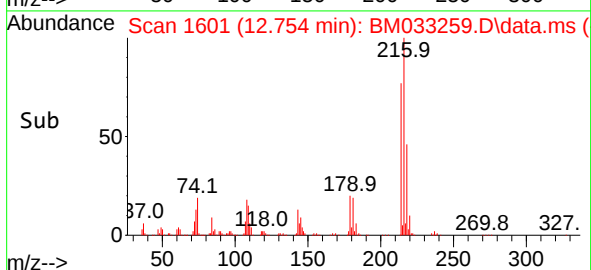
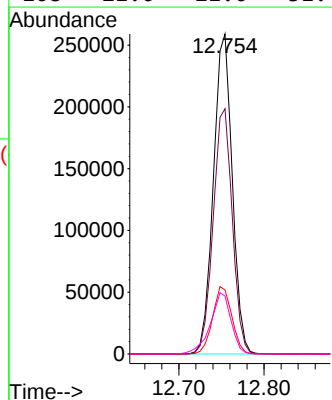
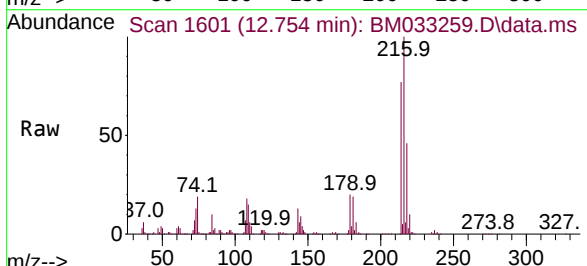
Ion Ratio Lower Upper

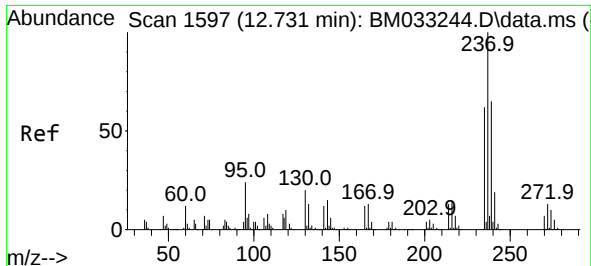
216 100

214 77.9 62.5 93.7

179 21.4 18.7 28.1

108 21.0 21.0 31.4

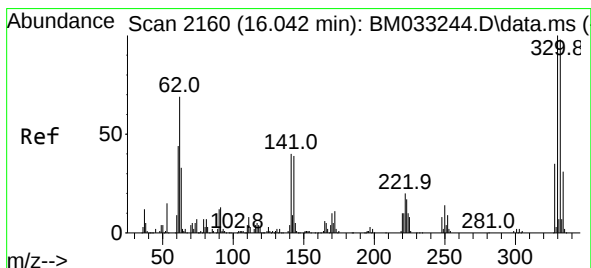
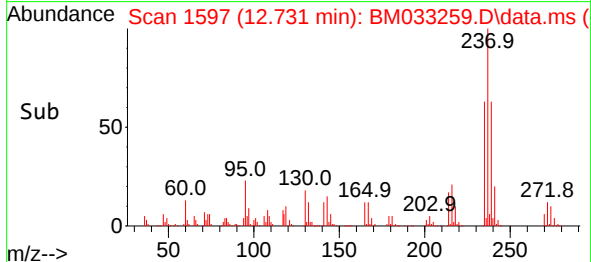
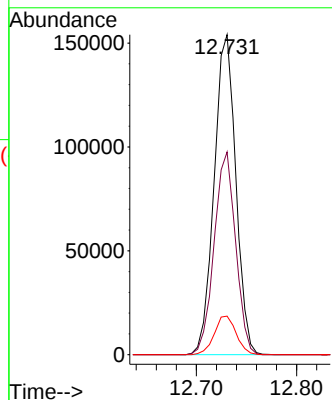
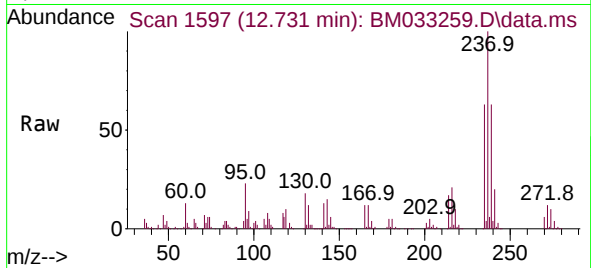




#41
Hexachlorocyclopentadiene
Concen: 43.152 ng
RT: 12.731 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

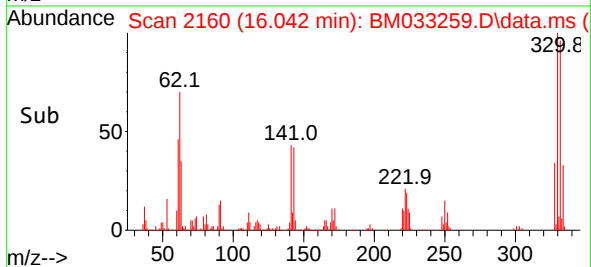
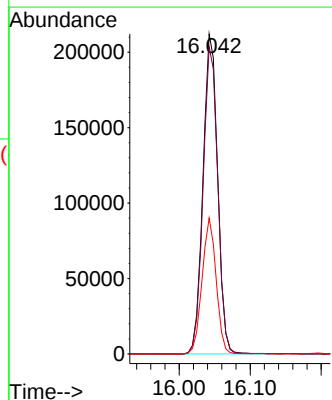
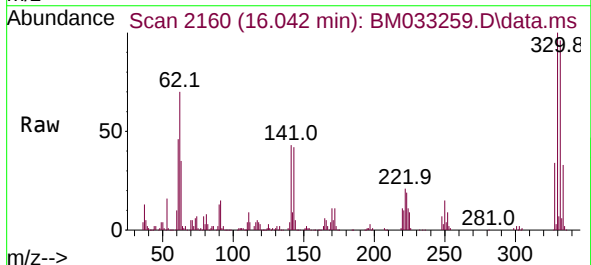
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

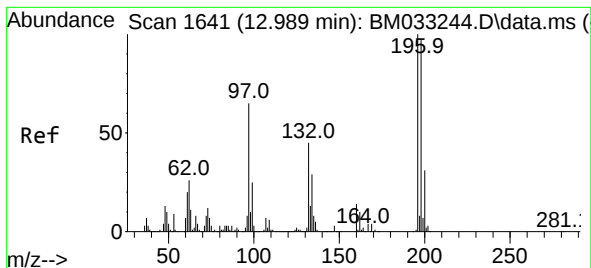
Tgt Ion:237 Resp: 231050
Ion Ratio Lower Upper
237 100
235 63.3 44.4 84.4
272 12.1 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 77.870 ng
RT: 16.042 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:330 Resp: 305024
Ion Ratio Lower Upper
330 100
332 96.1 75.7 113.5
141 40.8 50.7 76.1#

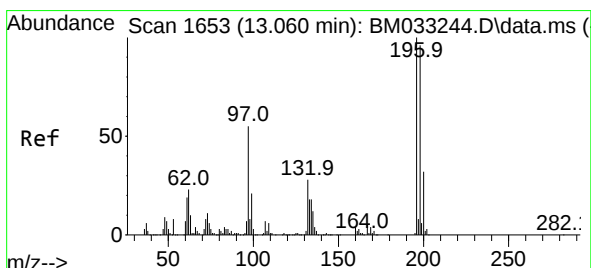
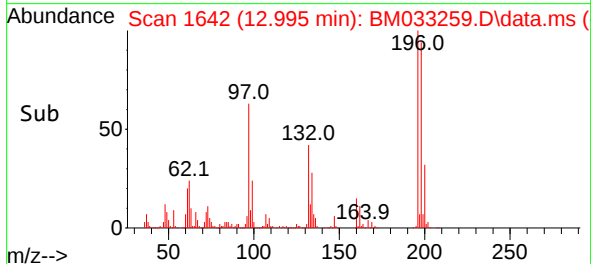
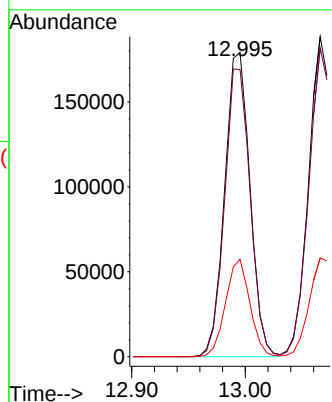
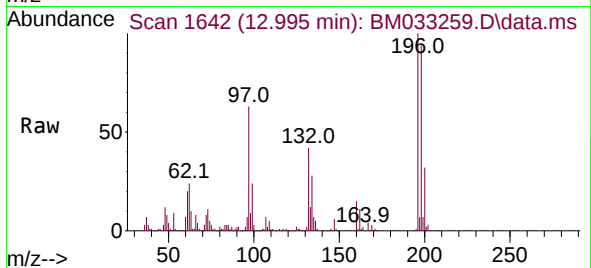




#43
2,4,6-Trichlorophenol
Concen: 40.290 ng
RT: 12.995 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

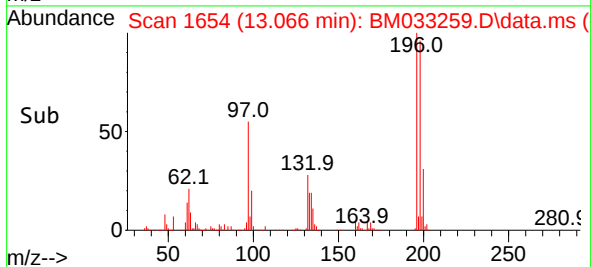
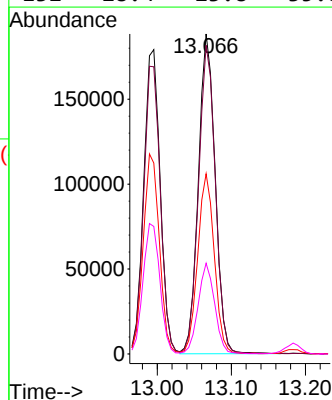
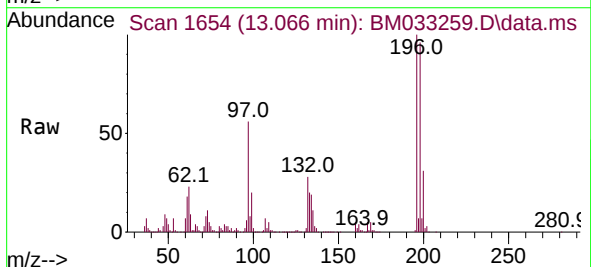
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

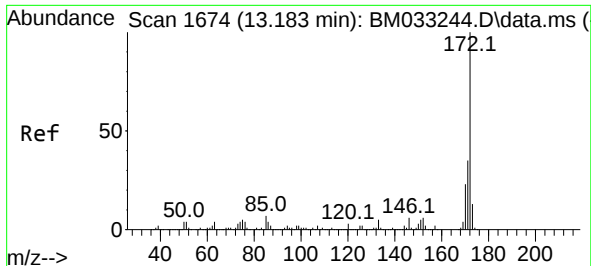
Tgt Ion:196 Resp: 277583
Ion Ratio Lower Upper
196 100
198 94.4 73.6 110.4
200 32.0 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 39.409 ng
RT: 13.066 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:196 Resp: 297458
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.4
97 56.3 53.9 80.9
132 28.4 23.8 35.8

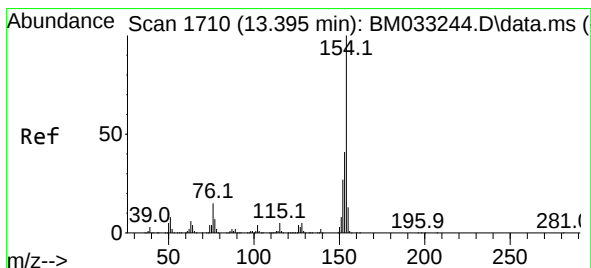
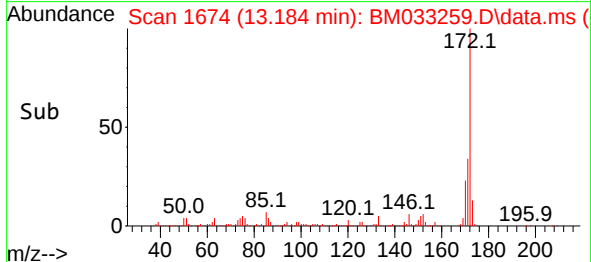
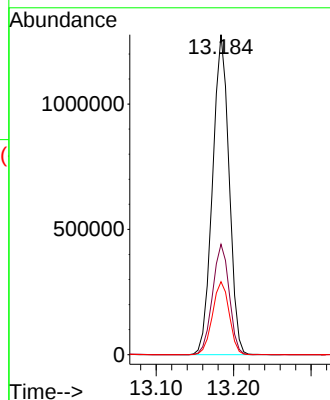
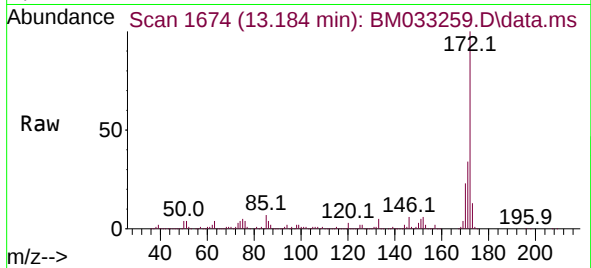




#45
2-Fluorobiphenyl
Concen: 74.126 ng
RT: 13.184 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

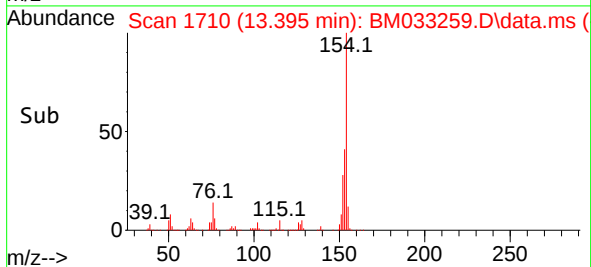
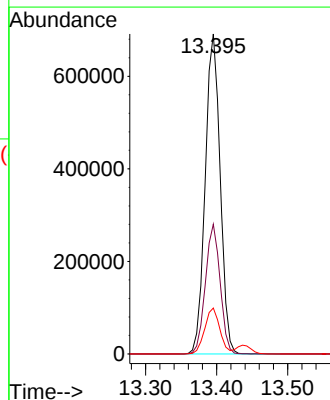
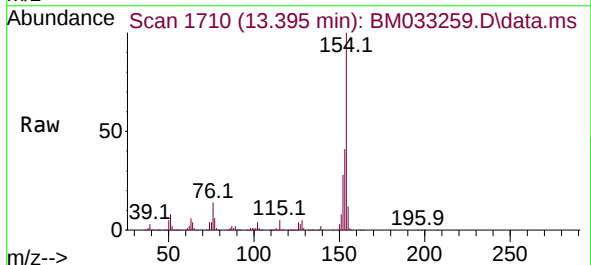
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

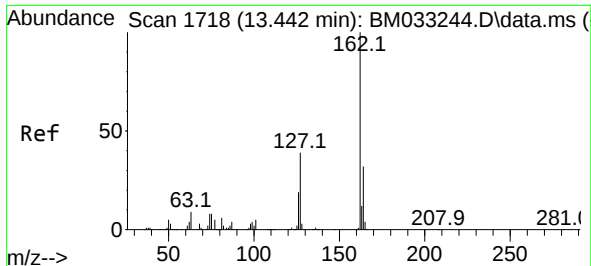
Tgt Ion:172 Resp: 1888660
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.525 ng
RT: 13.395 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:154 Resp: 1013835
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 14.4 0.0 33.5

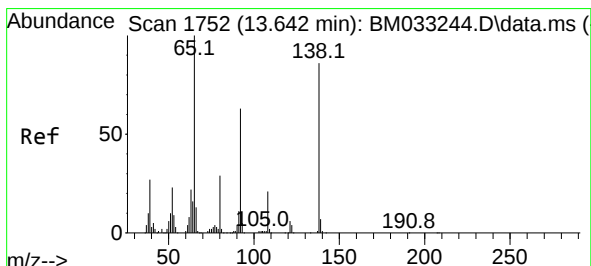
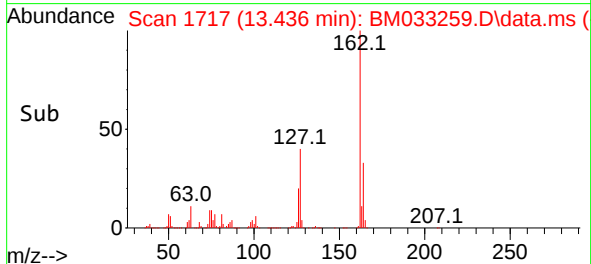
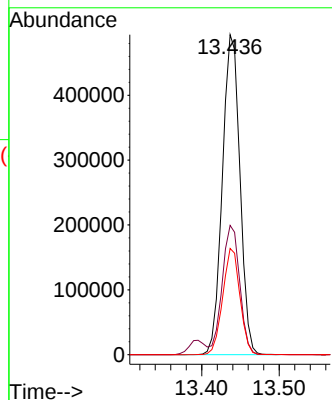
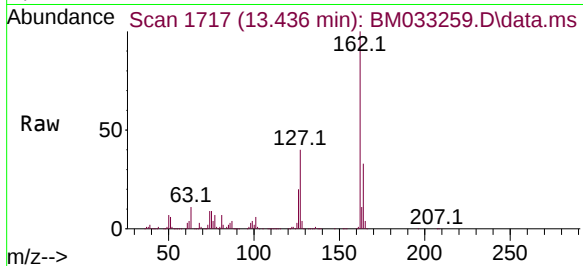




#47
2-Chloronaphthalene
Concen: 37.692 ng
RT: 13.436 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

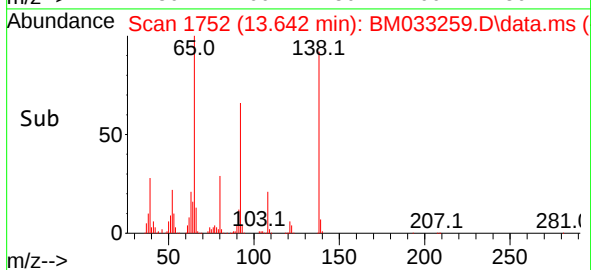
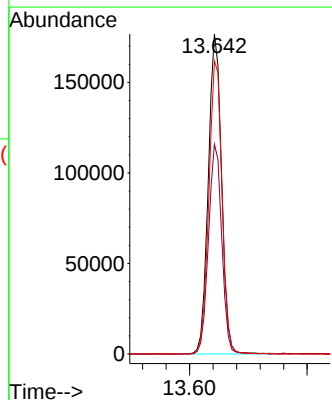
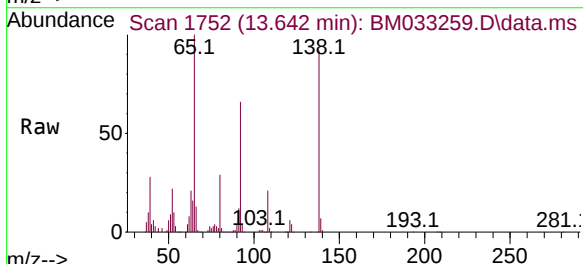
Instrument :
BNA_M
ClientSampleId :
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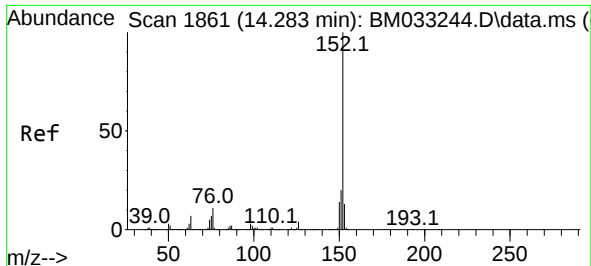
Tgt Ion:162 Resp: 778121
Ion Ratio Lower Upper
162 100
127 40.4 33.2 49.8
164 33.2 25.7 38.5



#48
2-Nitroaniline
Concen: 41.367 ng
RT: 13.642 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion: 65 Resp: 276031
Ion Ratio Lower Upper
65 100
92 65.6 51.2 76.8
138 91.6 66.8 100.2

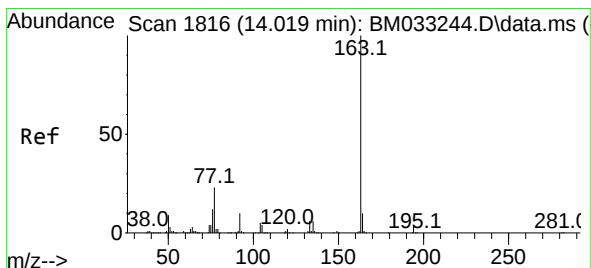
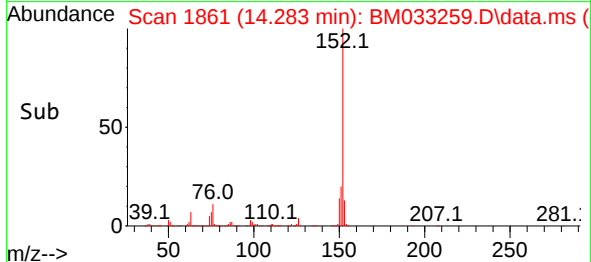
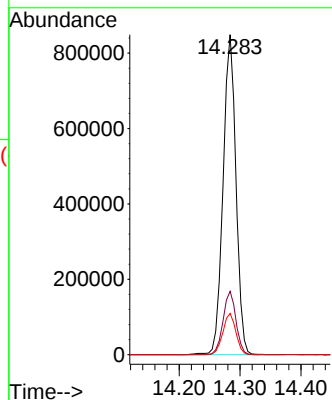
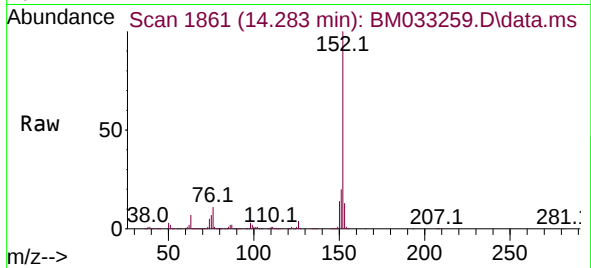




#49
Acenaphthylene
Concen: 38.716 ng
RT: 14.283 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

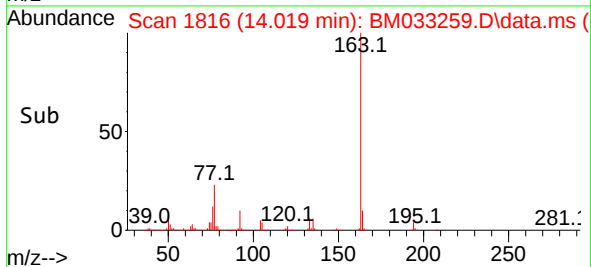
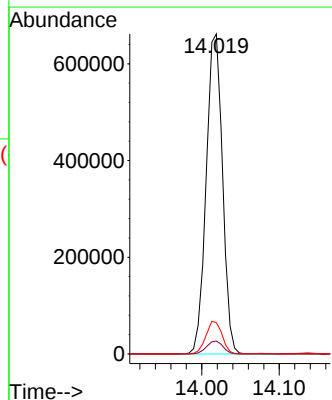
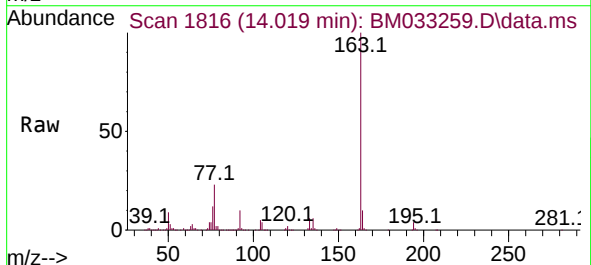
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

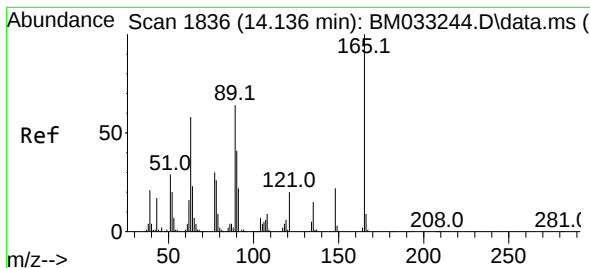
Tgt Ion:152 Resp: 1248256
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 37.835 ng
RT: 14.019 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:163 Resp: 966258
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 9.8 8.0 12.0

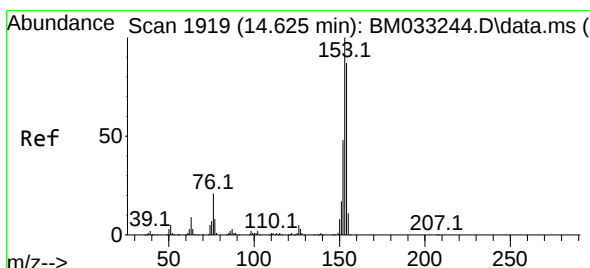
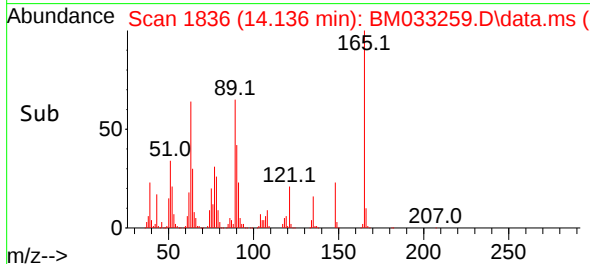
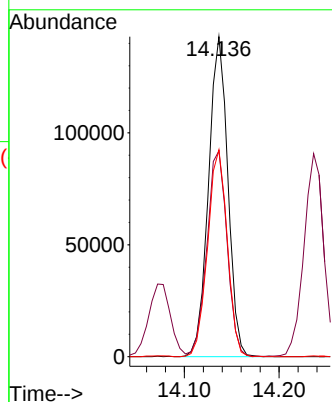
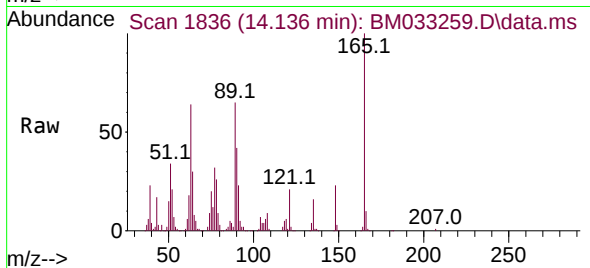




#51
2,6-Dinitrotoluene
Concen: 39.543 ng
RT: 14.136 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

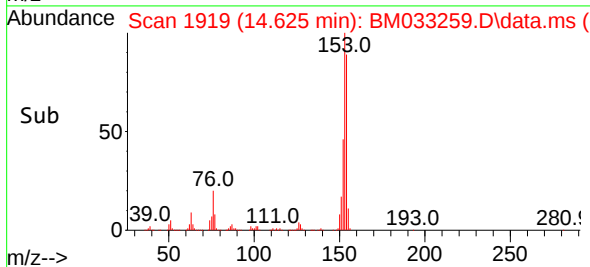
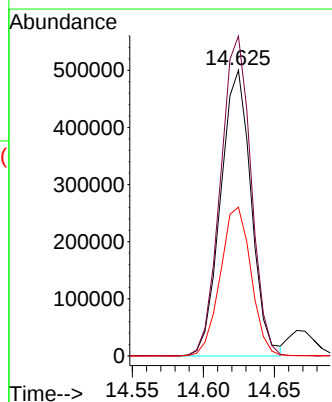
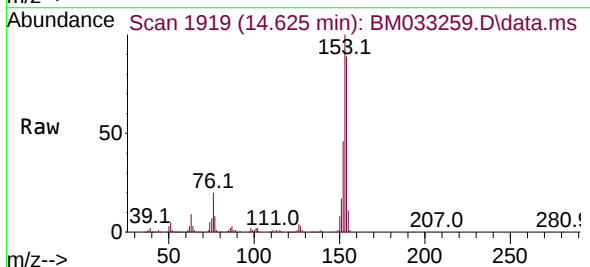
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

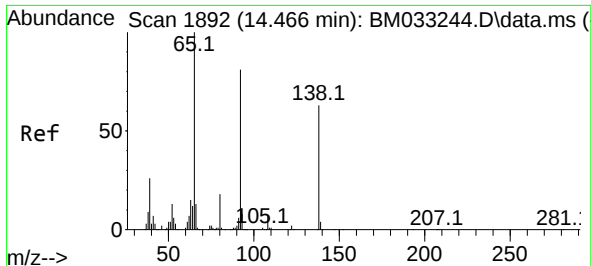
Tgt Ion:165 Resp: 202167
Ion Ratio Lower Upper
165 100
63 64.3 72.4 108.6#
89 64.7 69.3 103.9#



#52
Acenaphthene
Concen: 37.783 ng
RT: 14.625 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:154 Resp: 748527
Ion Ratio Lower Upper
154 100
153 112.0 92.4 138.6
152 52.1 43.7 65.5

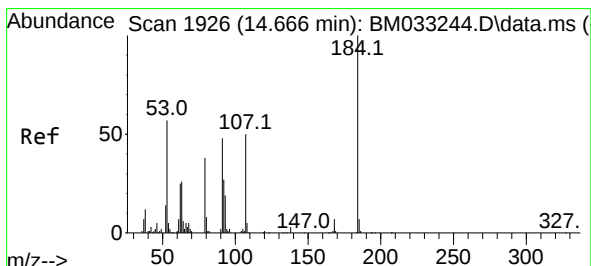
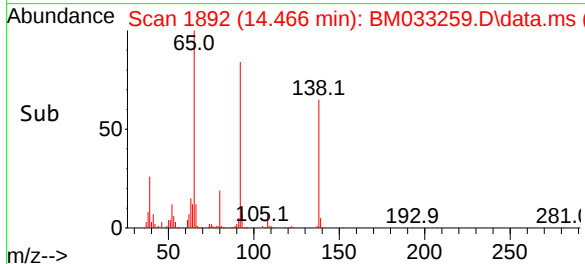
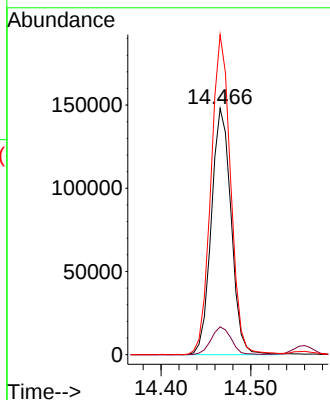
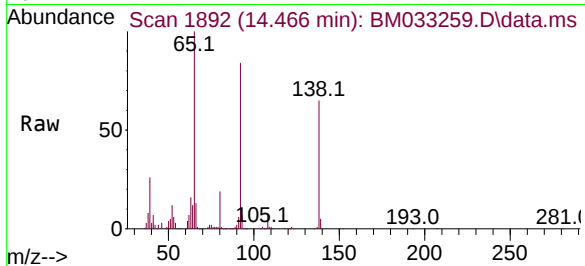




#53
3-Nitroaniline
Concen: 41.554 ng
RT: 14.466 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

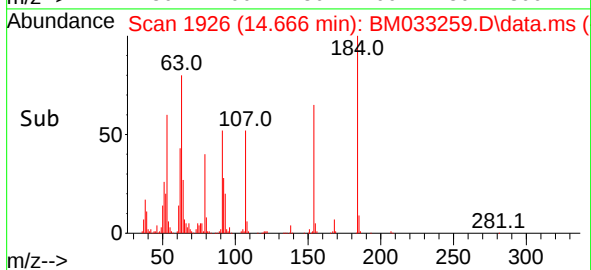
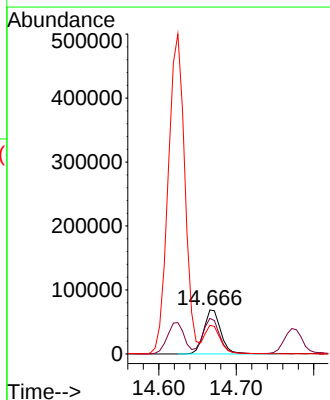
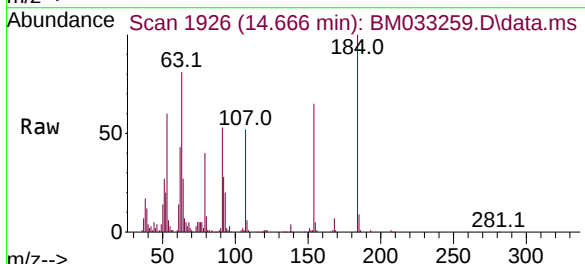
Instrument :
BNA_M
ClientSampleId :
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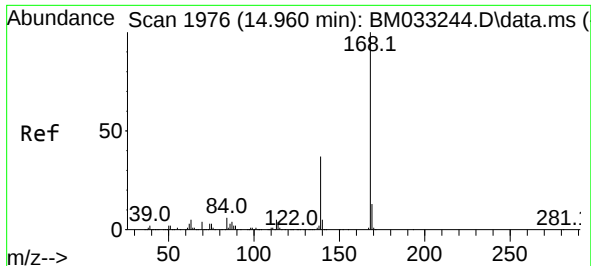
Tgt Ion:138 Resp: 226391
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 130.0 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 39.159 ng
RT: 14.666 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:184 Resp: 105198
Ion Ratio Lower Upper
184 100
63 80.7 93.8 140.6#
154 65.1 64.0 96.0

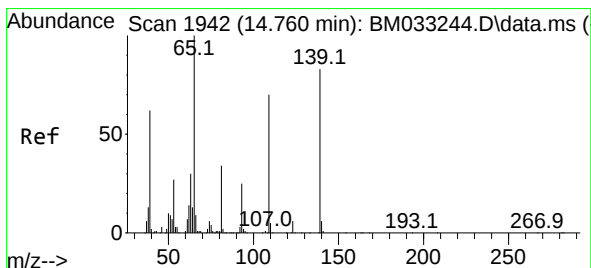
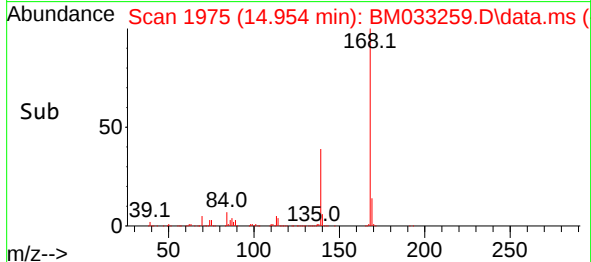
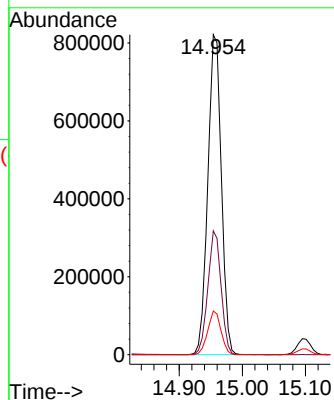
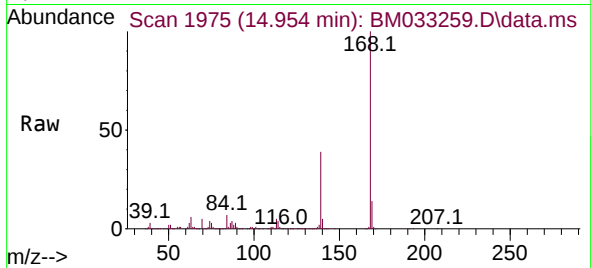




#55
Dibenzenofuran
Concen: 37.152 ng
RT: 14.954 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

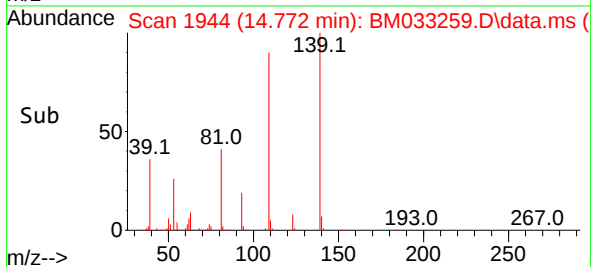
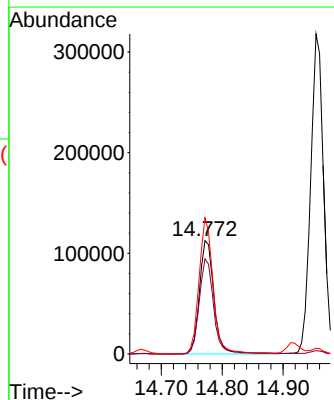
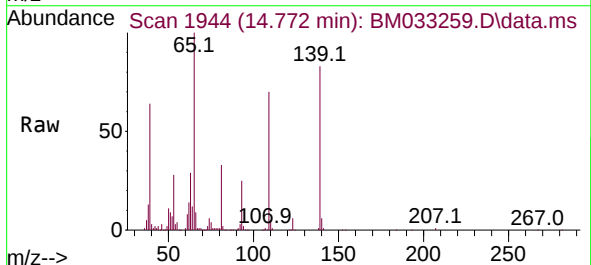
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

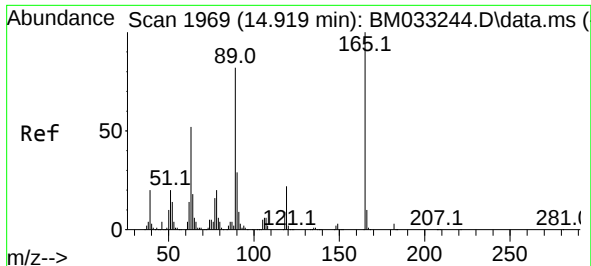
Tgt Ion:168 Resp: 1223900
Ion Ratio Lower Upper
168 100
139 38.7 35.0 52.4
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 42.812 ng
RT: 14.772 min Scan# 1944
Delta R.T. 0.012 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:139 Resp: 186941
Ion Ratio Lower Upper
139 100
109 83.9 92.3 132.3#
65 120.1 110.5 150.5

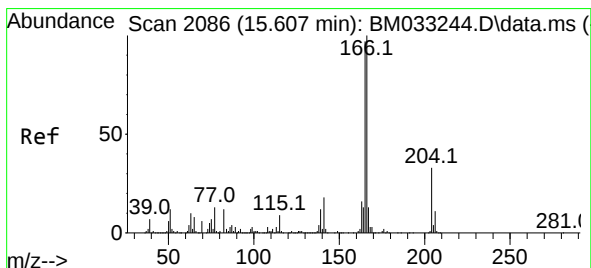
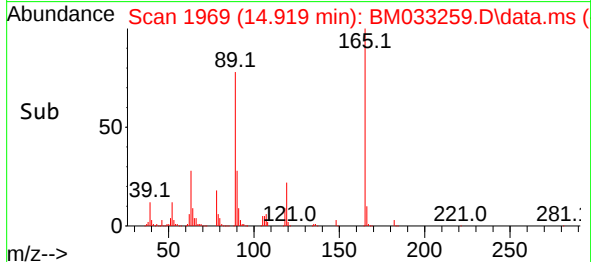
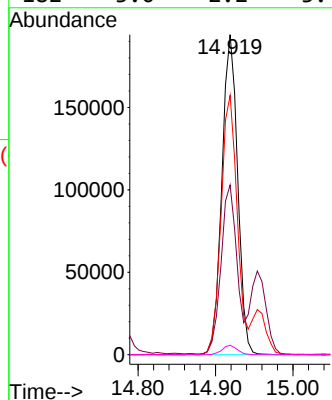
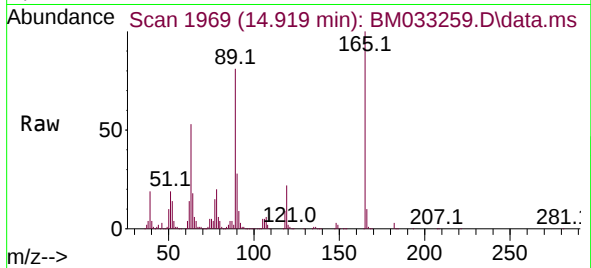




#57
2,4-Dinitrotoluene
Concen: 40.925 ng
RT: 14.919 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

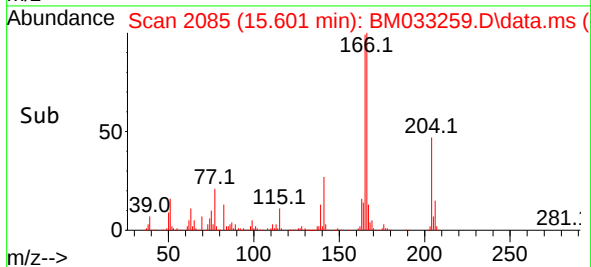
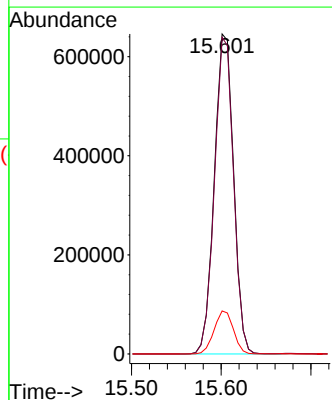
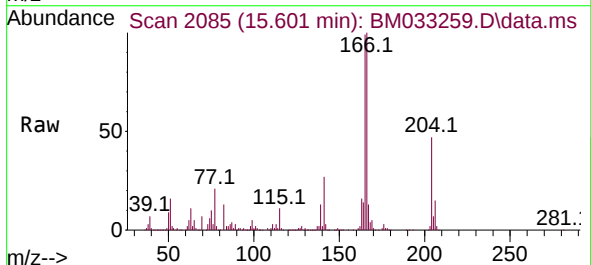
Instrument :
BNA_M
ClientSampleId :
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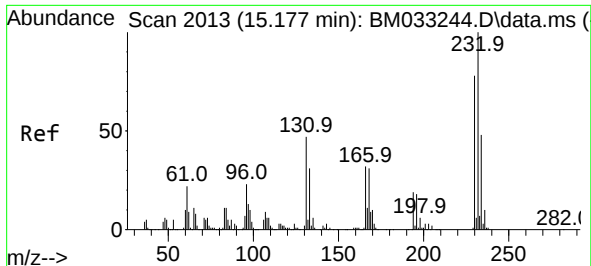
Tgt Ion:165 Resp: 274092
Ion Ratio Lower Upper
165 100
63 53.1 70.3 105.5#
89 81.0 83.1 124.7#
182 3.0 2.2 3.4



#58
Fluorene
Concen: 37.328 ng
RT: 15.601 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:166 Resp: 962888
Ion Ratio Lower Upper
166 100
165 99.0 79.3 118.9
167 13.4 10.6 16.0

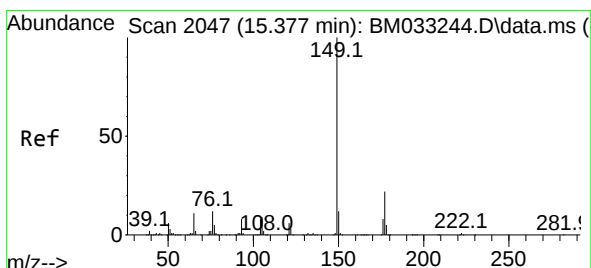
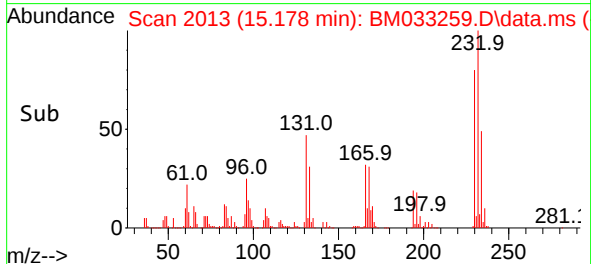
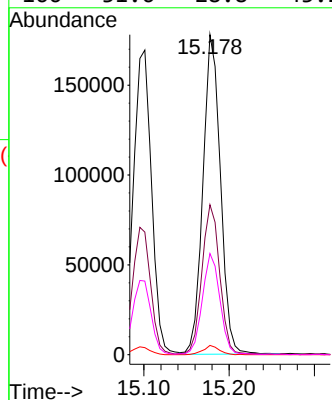
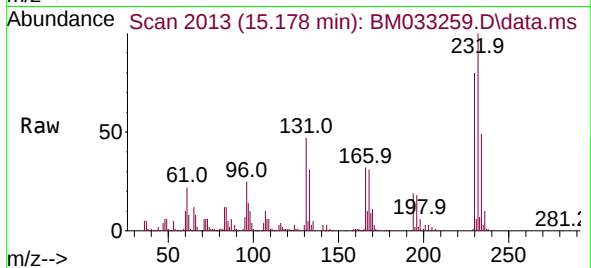




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.532 ng
RT: 15.178 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

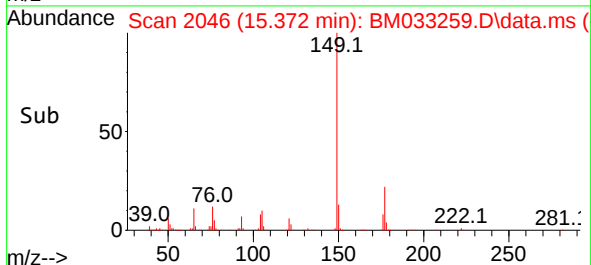
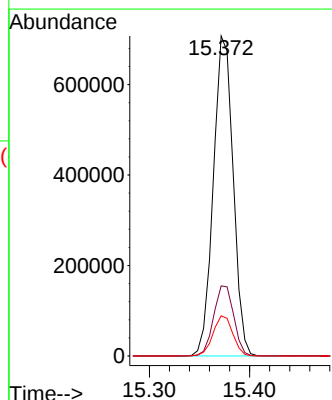
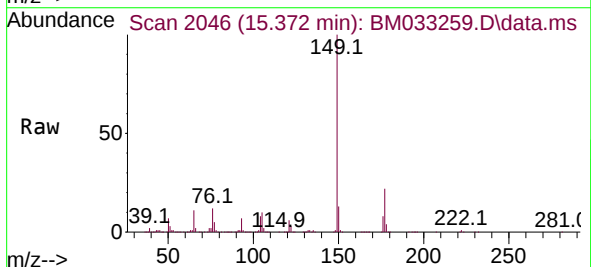
Instrument :
BNA_M
ClientSampleId :
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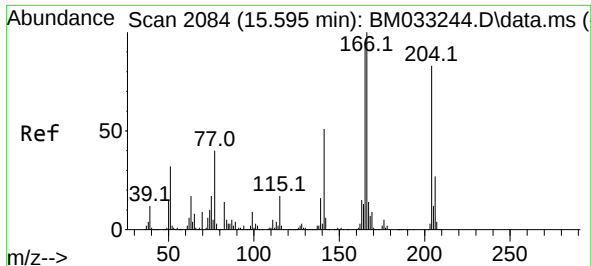
Tgt Ion:232 Resp: 254446
Ion Ratio Lower Upper
232 100
131 48.2 50.6 75.8#
130 2.6 3.0 4.4#
166 31.6 28.8 43.2



#60
Diethylphthalate
Concen: 38.319 ng
RT: 15.372 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:149 Resp: 970955
Ion Ratio Lower Upper
149 100
177 21.9 15.7 23.5
150 12.5 9.6 14.4

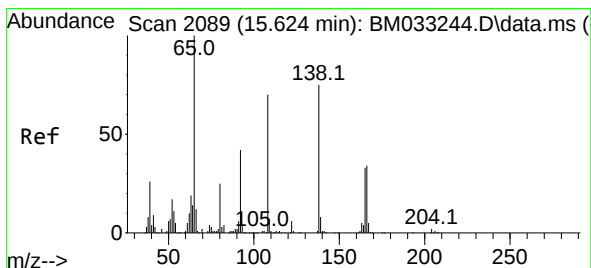
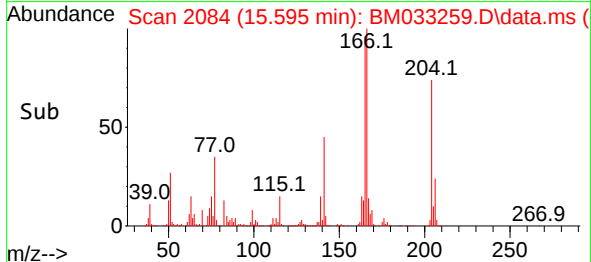
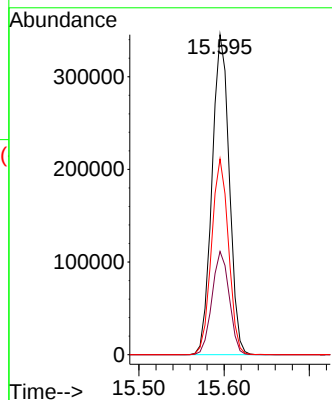
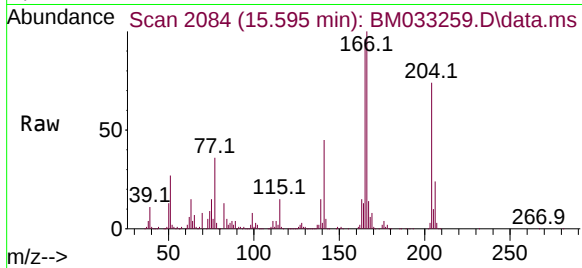




#61
4-Chlorophenyl-phenylether
Concen: 36.887 ng
RT: 15.595 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

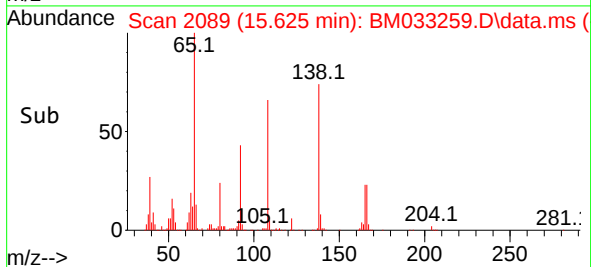
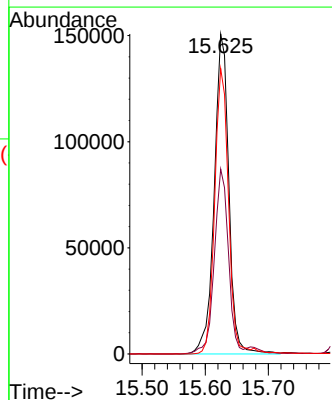
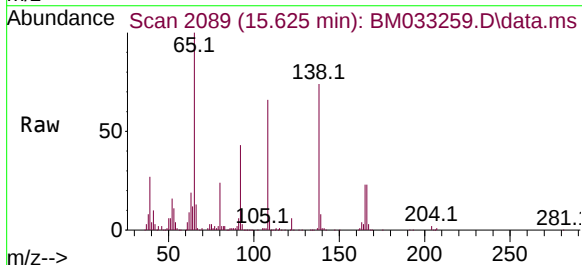
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

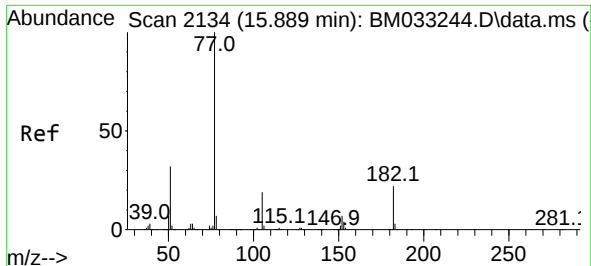
Tgt Ion:204 Resp: 485212
Ion Ratio Lower Upper
204 100
206 32.3 26.7 40.1
141 61.2 55.8 83.8



#62
4-Nitroaniline
Concen: 42.926 ng
RT: 15.625 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:138 Resp: 242521
Ion Ratio Lower Upper
138 100
92 57.8 40.6 80.6
108 89.2 103.8 143.8#



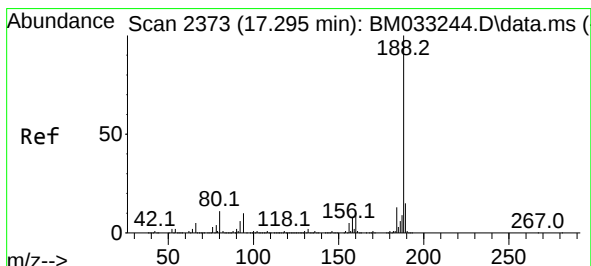
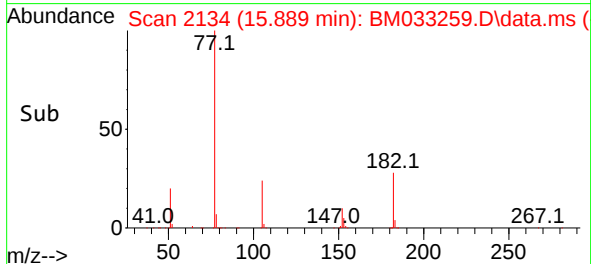
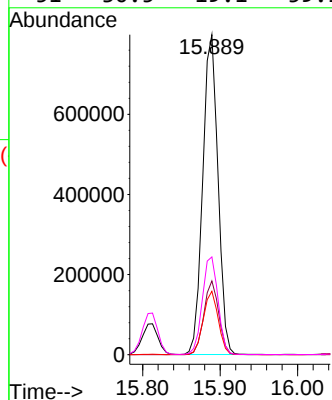
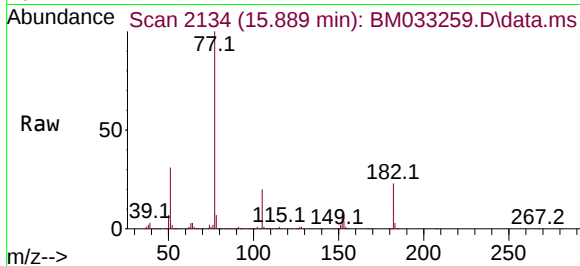


#63
Azobenzene
Concen: 38.898 ng
RT: 15.889 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1091091

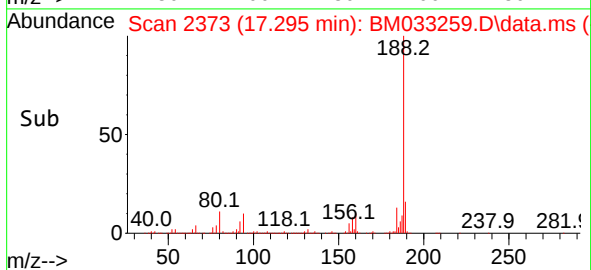
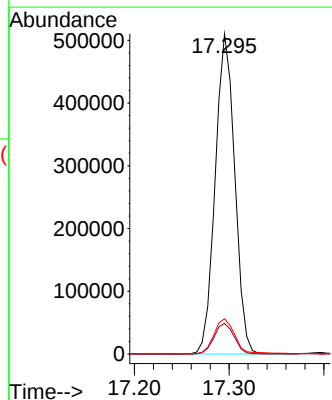
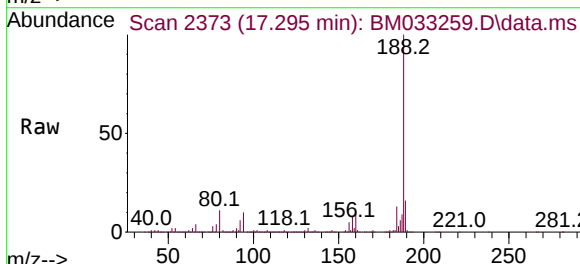
Ion	Ratio	Lower	Upper
77	100		
182	23.1	0.0	39.3
105	19.8	0.0	36.1
51	30.5	19.1	59.1

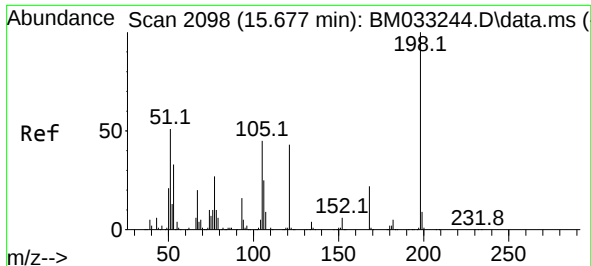


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.295 min Scan# 2373
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion: 188 Resp: 730230

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.3	9.5#
80	11.0	7.3	10.9#

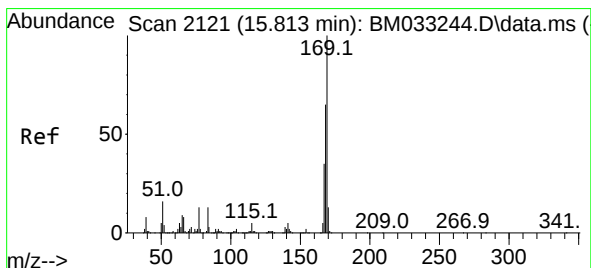
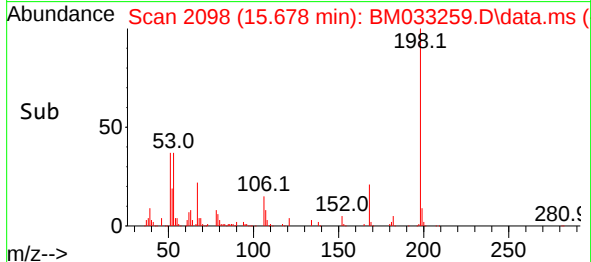
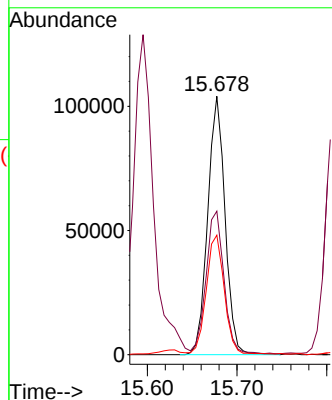
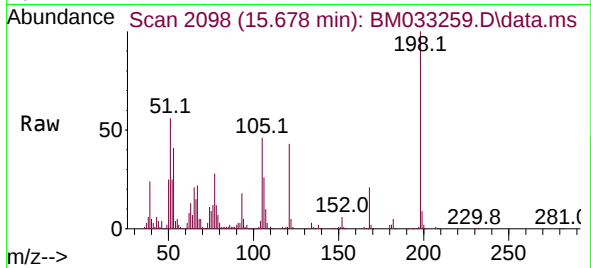




#65
4,6-Dinitro-2-methylphenol
Concen: 36.942 ng
RT: 15.678 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

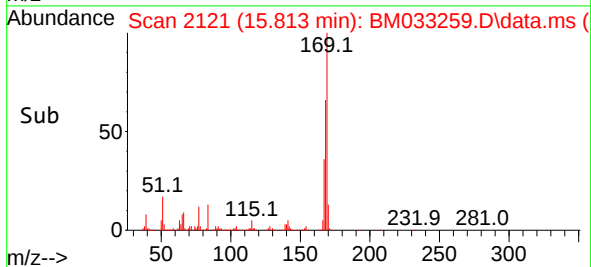
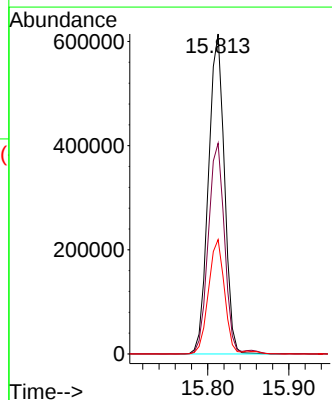
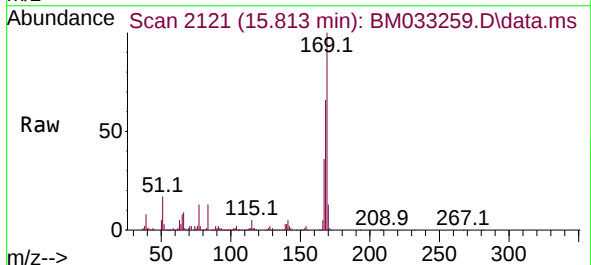
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

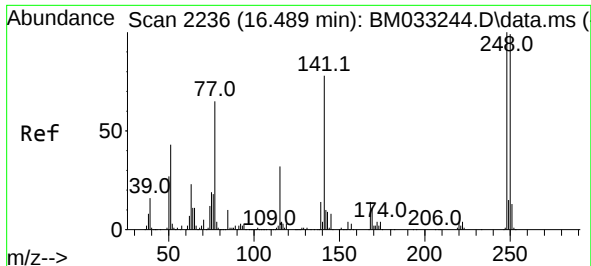
Tgt Ion:198 Resp: 139725
Ion Ratio Lower Upper
198 100
51 55.5 49.7 89.7
105 46.2 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 39.212 ng
RT: 15.813 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:169 Resp: 840061
Ion Ratio Lower Upper
169 100
168 65.8 55.0 82.4
167 35.7 29.8 44.8

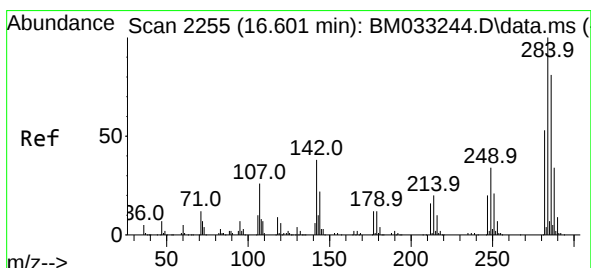
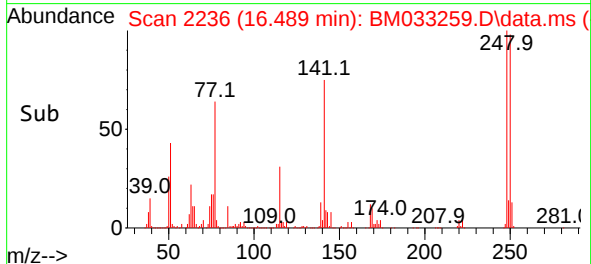
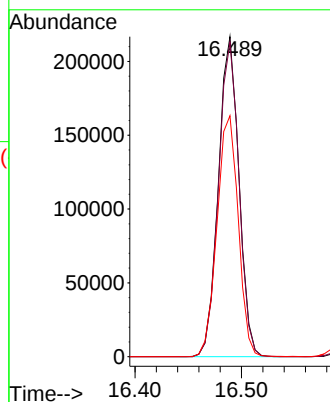
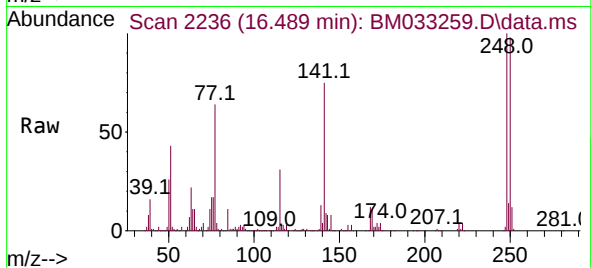




#67
4-Bromophenyl-phenylether
Concen: 37.969 ng
RT: 16.489 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

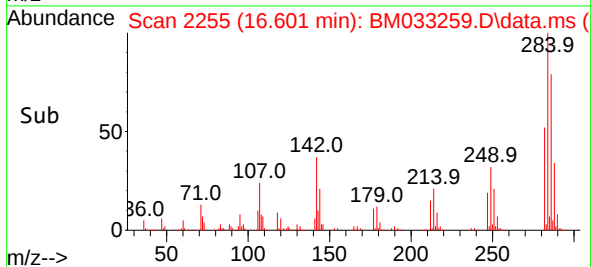
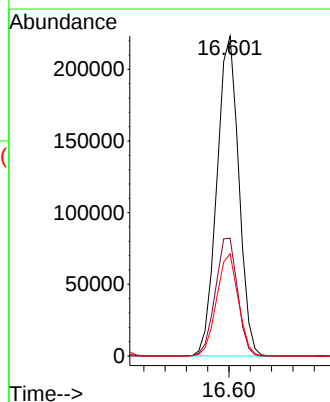
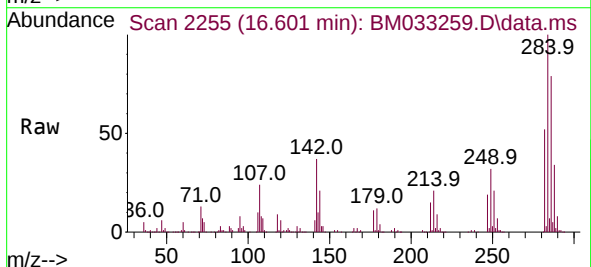
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

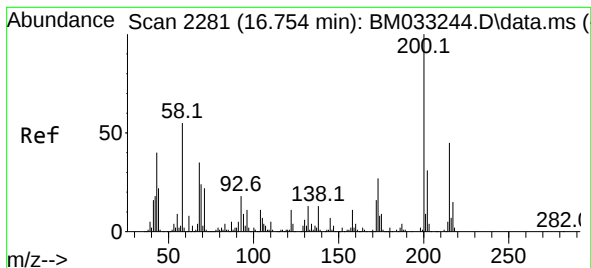
Tgt Ion:248 Resp: 289838
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.2
141 75.3 74.1 111.1



#68
Hexachlorobenzene
Concen: 37.982 ng
RT: 16.601 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:284 Resp: 318238
Ion Ratio Lower Upper
284 100
142 36.8 43.0 64.6#
249 32.0 27.6 41.4





#69

Atrazine

Concen: 41.927 ng

RT: 16.754 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

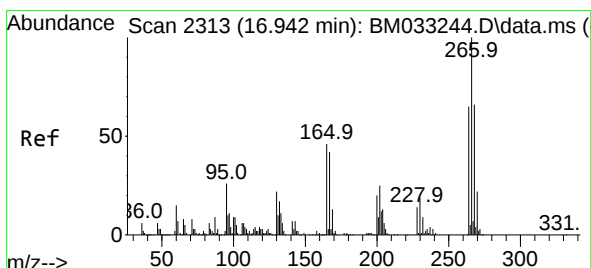
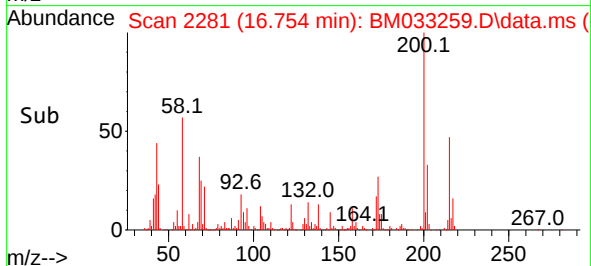
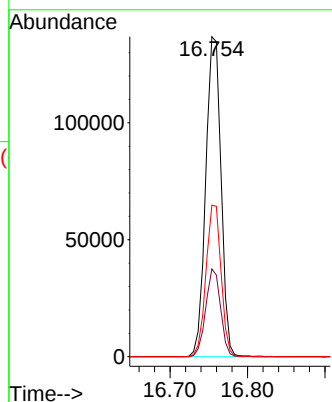
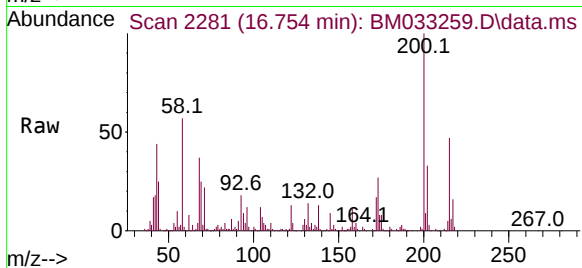
Tgt Ion:200 Resp: 187654

Ion Ratio Lower Upper

200 100

173 27.4 5.8 45.8

215 47.4 23.6 63.6



#70

Pentachlorophenol

Concen: 40.280 ng

RT: 16.942 min Scan# 2313

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

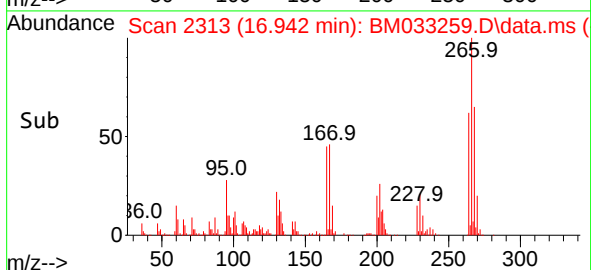
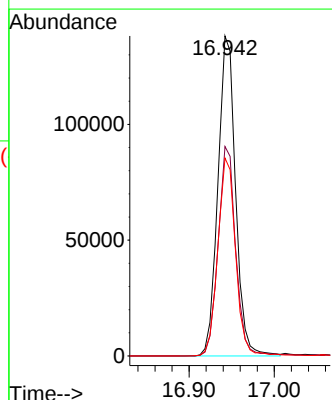
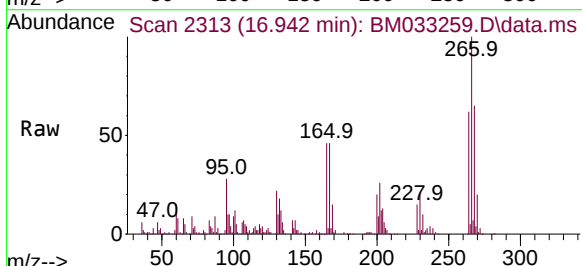
Tgt Ion:266 Resp: 198867

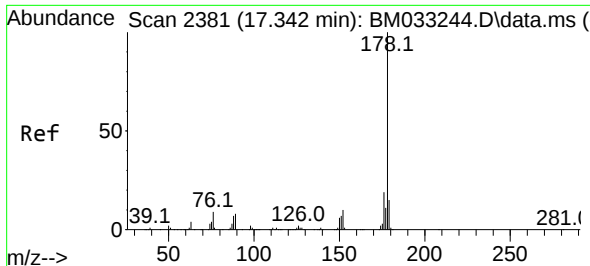
Ion Ratio Lower Upper

266 100

268 65.5 50.3 75.5

264 61.9 52.1 78.1

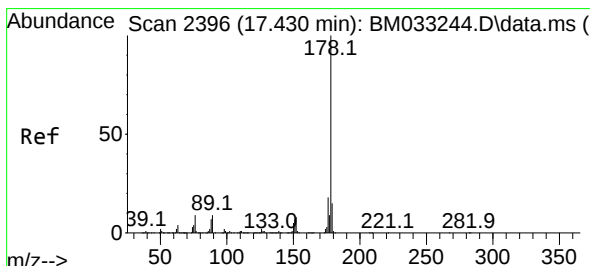
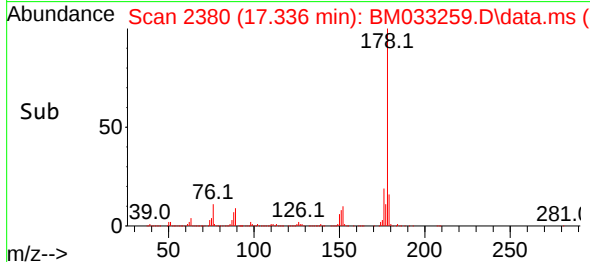
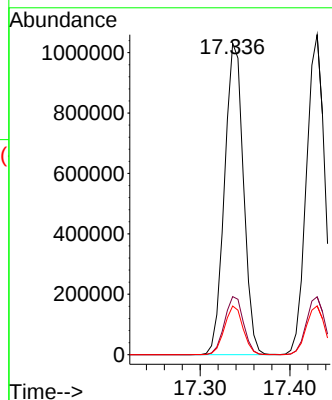
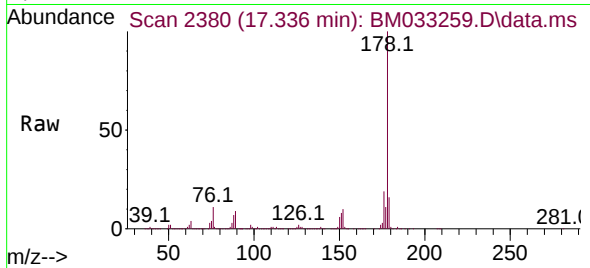




#71
Phenanthrene
Concen: 37.636 ng
RT: 17.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

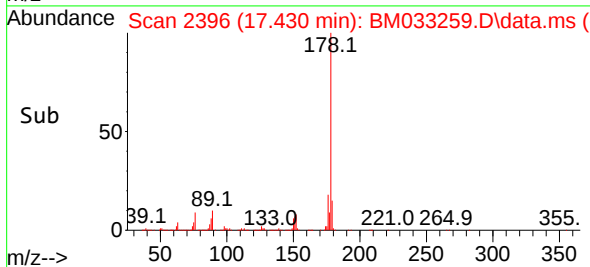
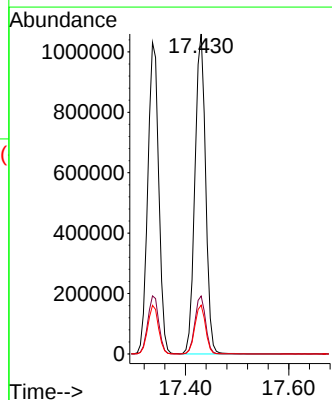
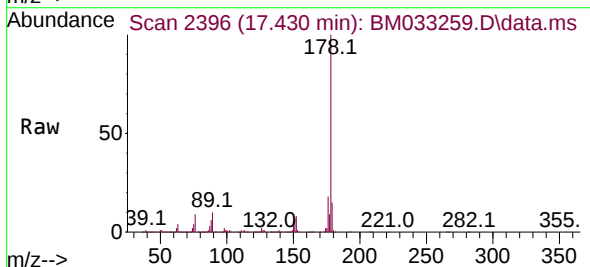
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

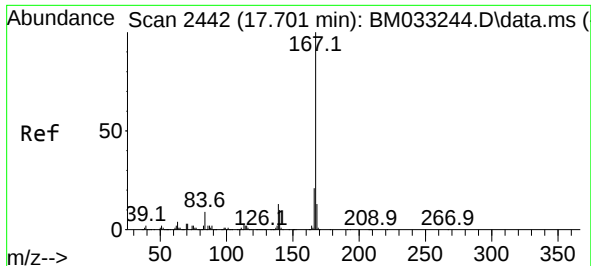
Tgt Ion:178 Resp: 1510673
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 39.192 ng
RT: 17.430 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:178 Resp: 1517613
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.3 12.3 18.5

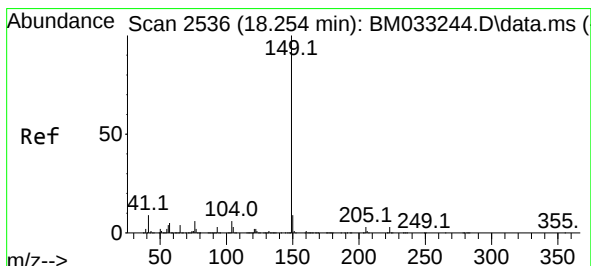
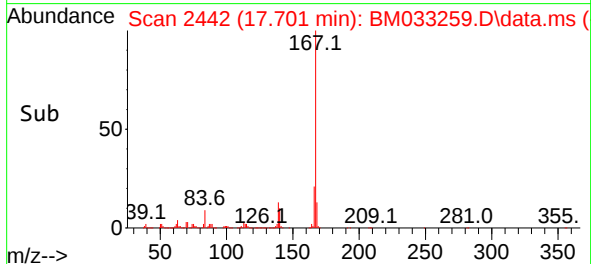
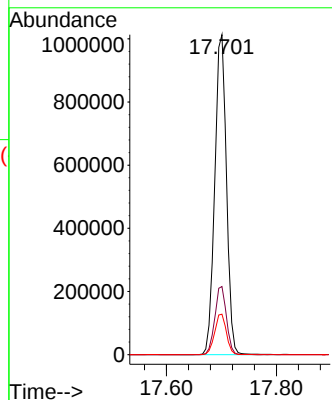
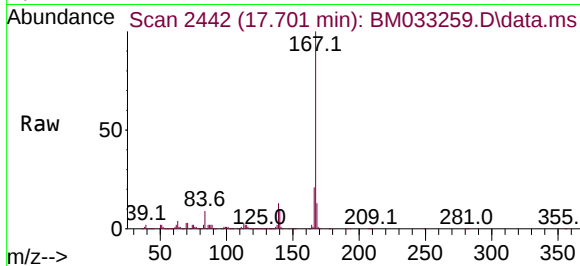




#73
 Carbazole
 Concen: 38.845 ng
 RT: 17.701 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BM033259.D
 Acq: 26 Nov 2021 11:33

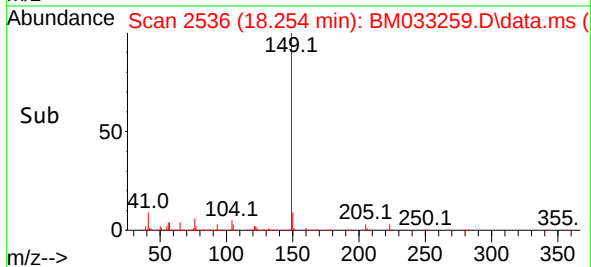
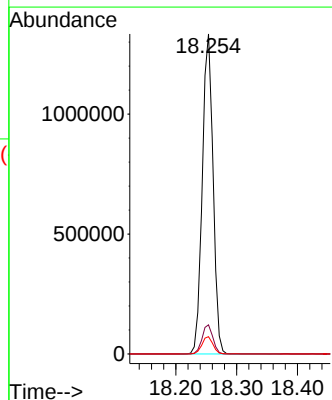
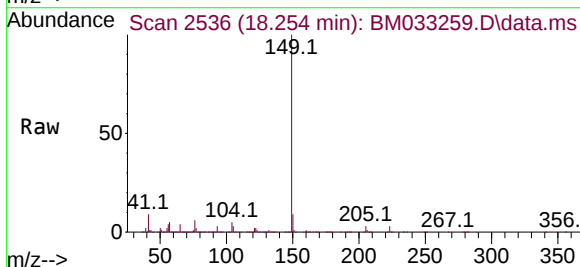
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

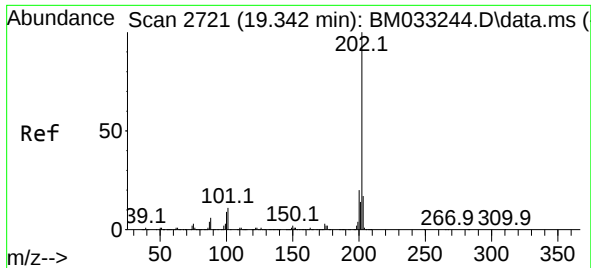
Tgt Ion:167 Resp: 1496428
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.6 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 40.975 ng
 RT: 18.254 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BM033259.D
 Acq: 26 Nov 2021 11:33

Tgt Ion:149 Resp: 1639692
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.4 5.6 8.4#

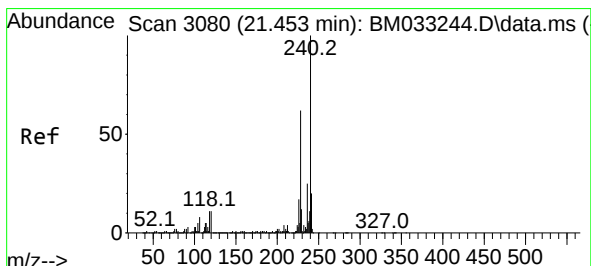
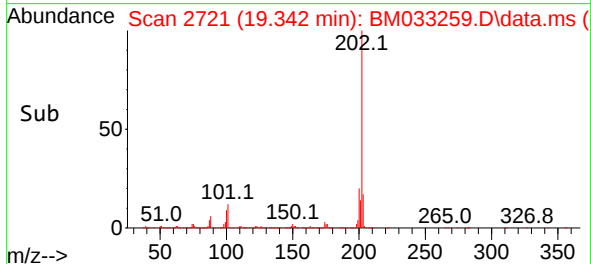
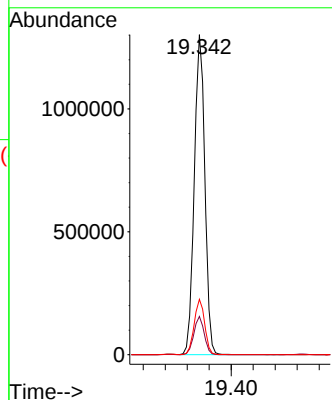
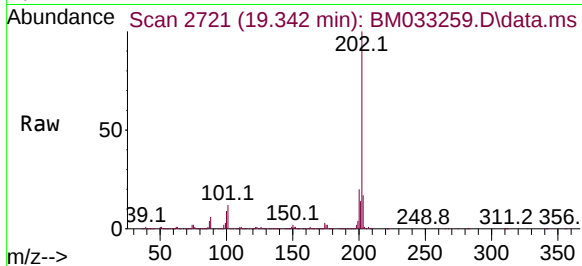




#75
Fluoranthene
Concen: 37.516 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

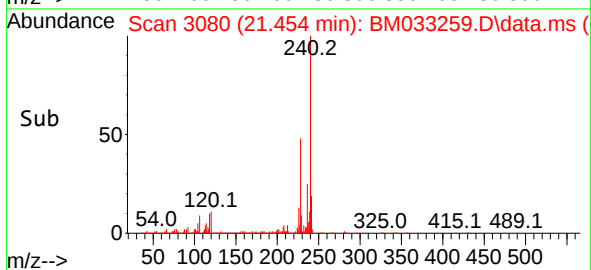
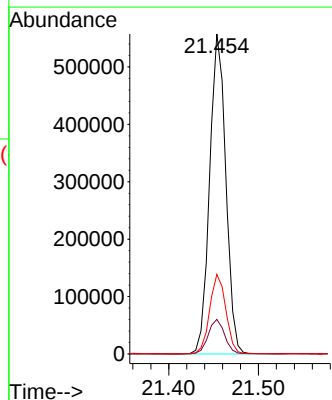
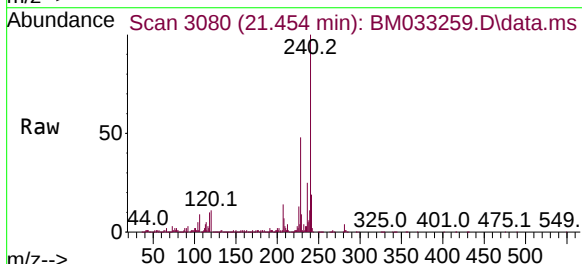
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

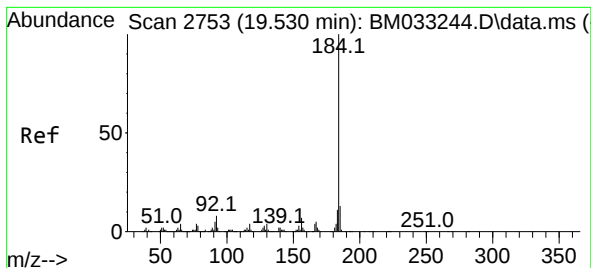
Tgt Ion:202 Resp: 1730479
Ion Ratio Lower Upper
202 100
101 11.9 0.0 29.9
203 17.3 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.454 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:240 Resp: 698343
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 24.9 20.9 31.3





#77

Benzidine

Concen: 62.125 ng

RT: 19.524 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

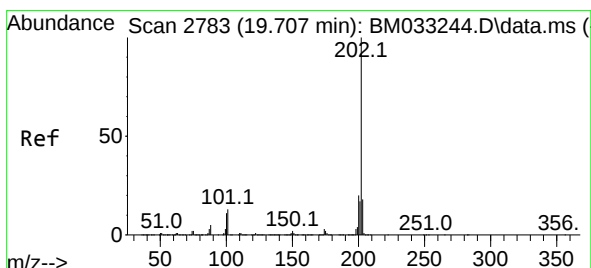
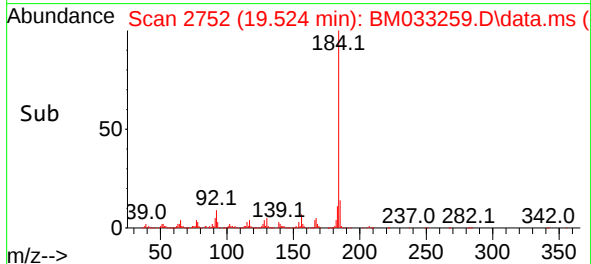
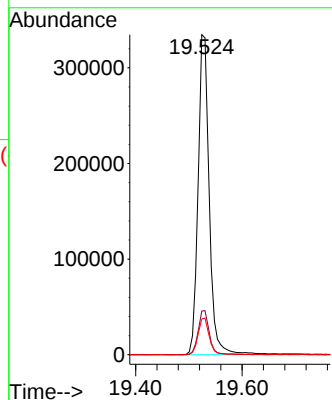
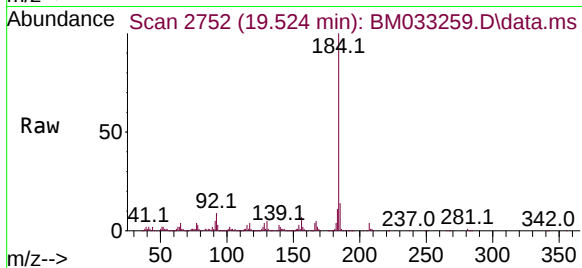
Tgt Ion:184 Resp: 487789

Ion Ratio Lower Upper

184 100

185 13.7 10.6 16.0

183 11.1 9.0 13.4



#78

Pyrene

Concen: 38.909 ng

RT: 19.707 min Scan# 2783

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

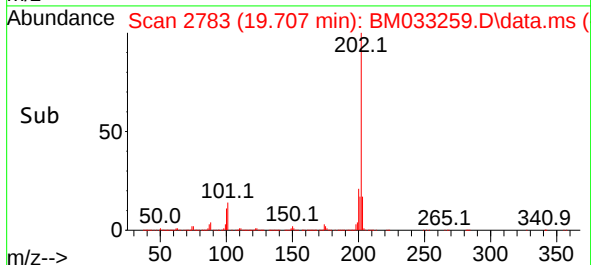
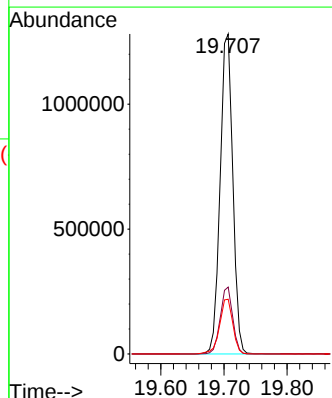
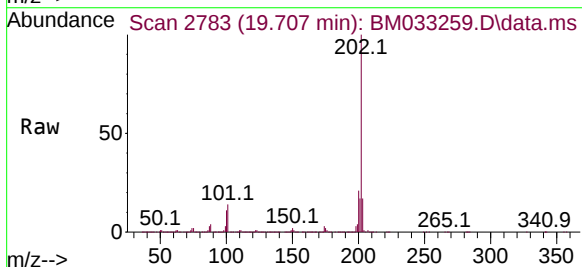
Tgt Ion:202 Resp: 1788627

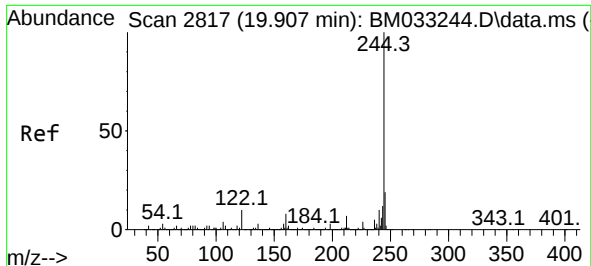
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.1 13.7 20.5

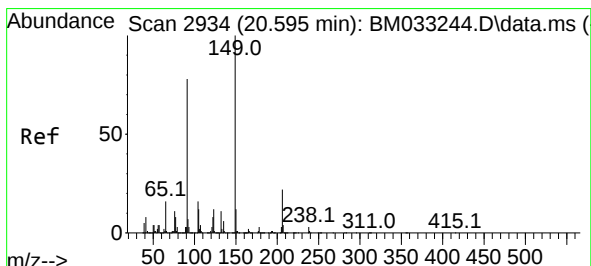
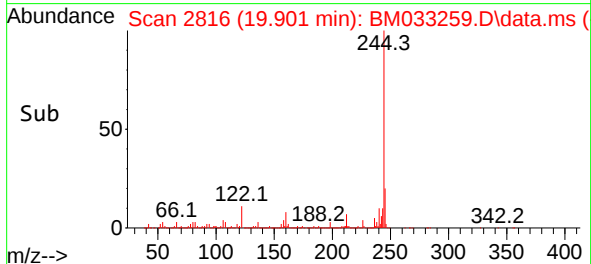
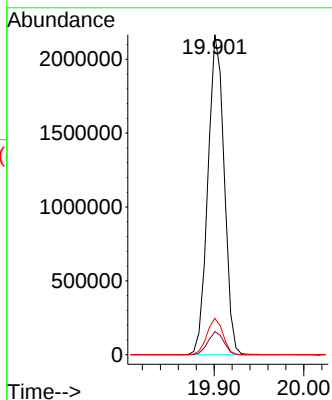
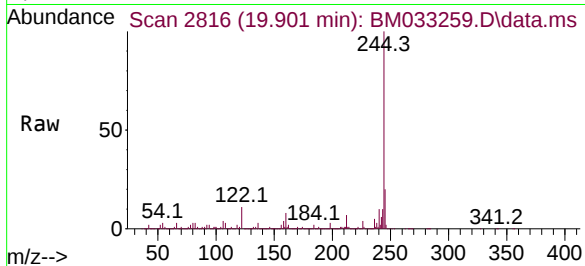




#79
 Terphenyl-d14
 Concen: 77.185 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033259.D
 Acq: 26 Nov 2021 11:33

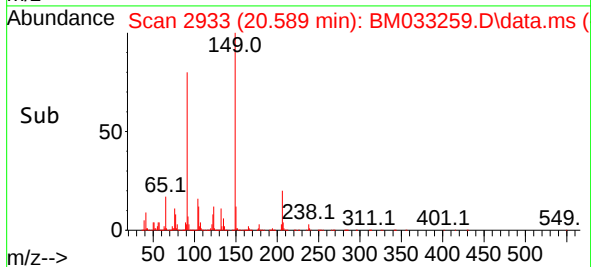
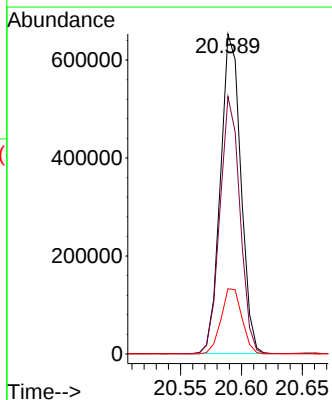
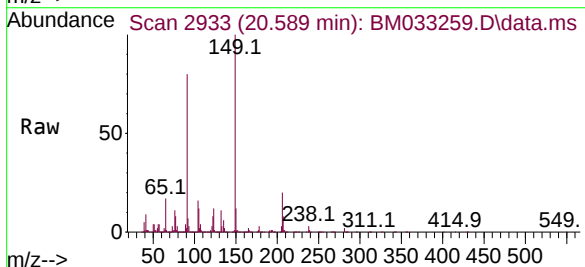
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

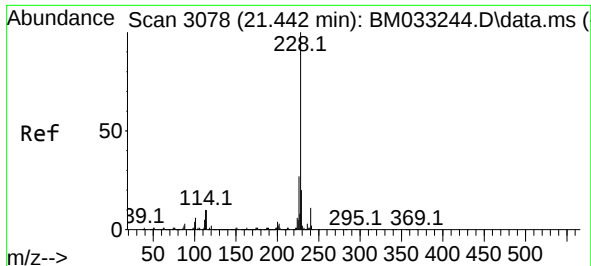
Tgt Ion:244 Resp: 2725891
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 11.4 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 44.217 ng
 RT: 20.589 min Scan# 2933
 Delta R.T. -0.006 min
 Lab File: BM033259.D
 Acq: 26 Nov 2021 11:33

Tgt Ion:149 Resp: 760315
 Ion Ratio Lower Upper
 149 100
 91 80.4 64.0 96.0
 206 20.4 14.4 21.6

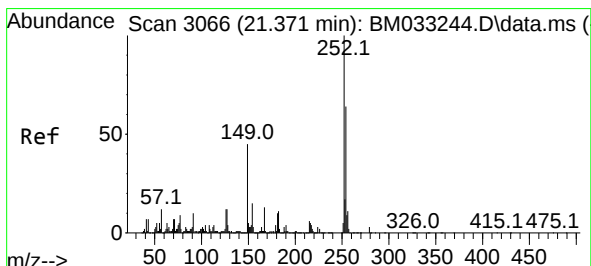
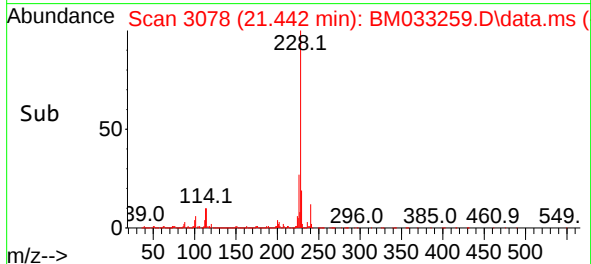
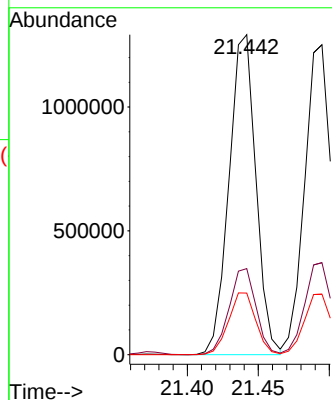
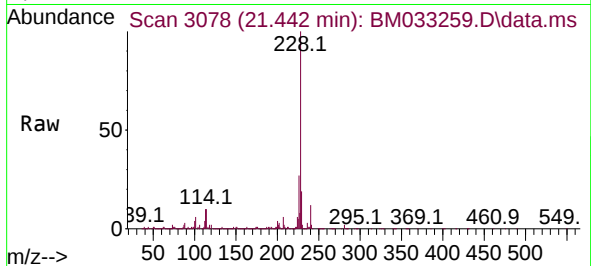




#81
Benzo(a)anthracene
Concen: 38.072 ng
RT: 21.442 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

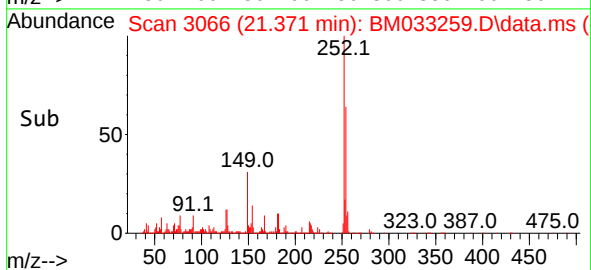
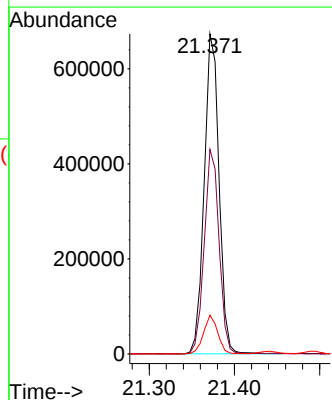
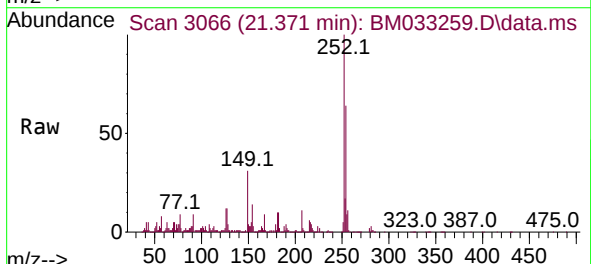
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

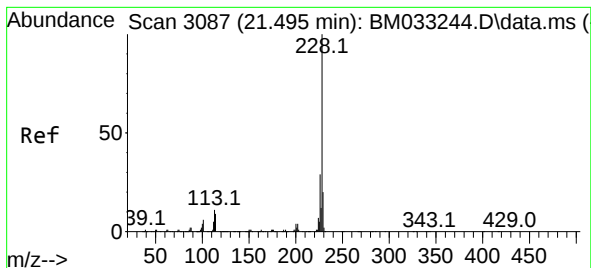
Tgt Ion:228 Resp: 1706528
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.2 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 40.136 ng
RT: 21.371 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:252 Resp: 812567
Ion Ratio Lower Upper
252 100
254 63.9 51.6 77.4
126 12.1 9.7 14.5





#83

Chrysene

Concen: 37.551 ng

RT: 21.495 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

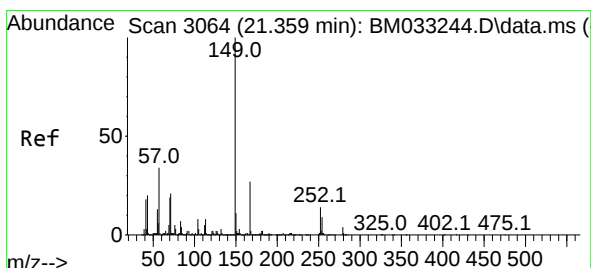
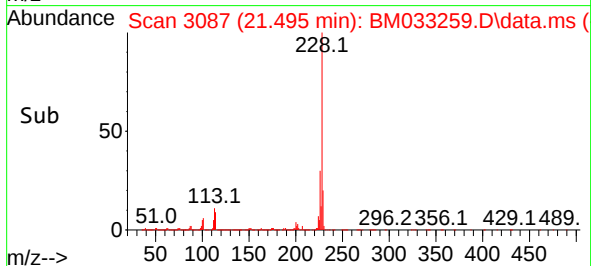
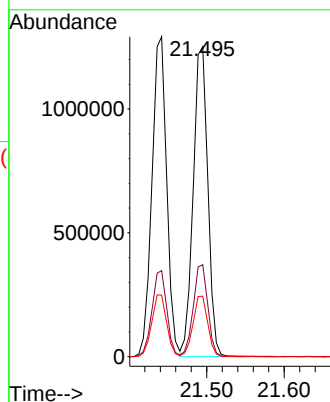
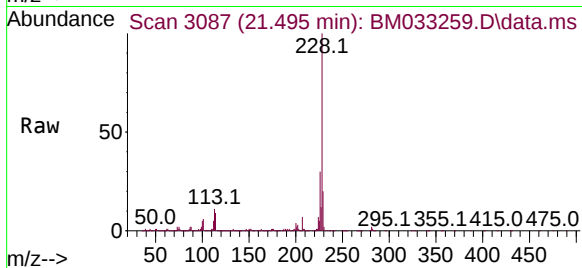
Tgt Ion:228 Resp: 1639567

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.674 ng

RT: 21.359 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

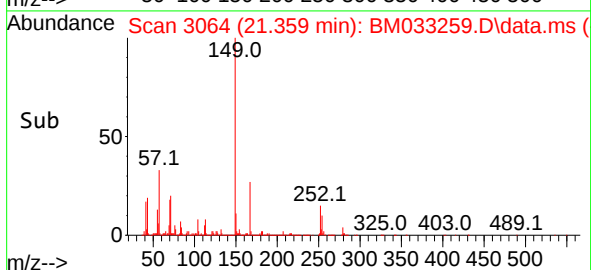
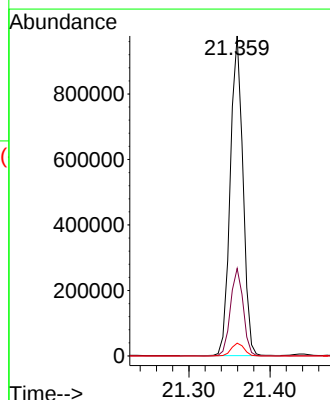
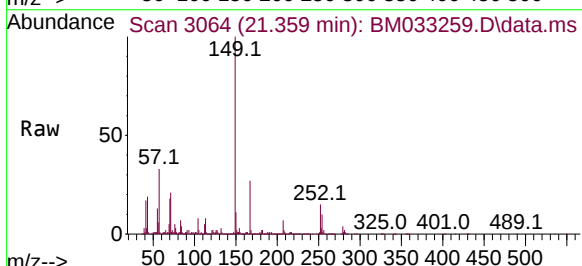
Tgt Ion:149 Resp: 1057532

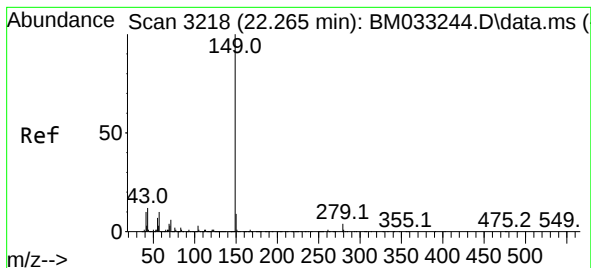
Ion Ratio Lower Upper

149 100

167 27.4 19.7 29.5

279 4.0 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 43.197 ng

RT: 22.265 min Scan# 3218

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

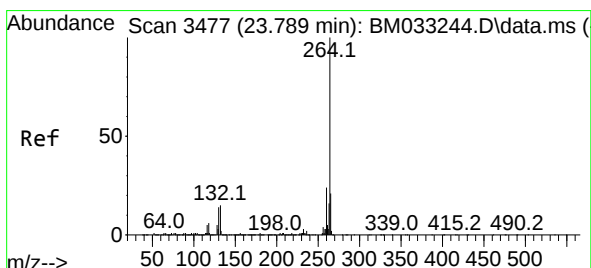
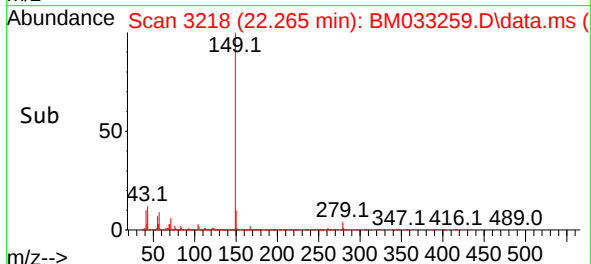
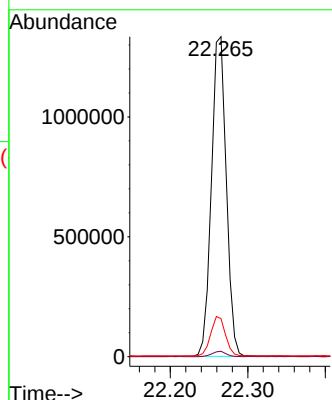
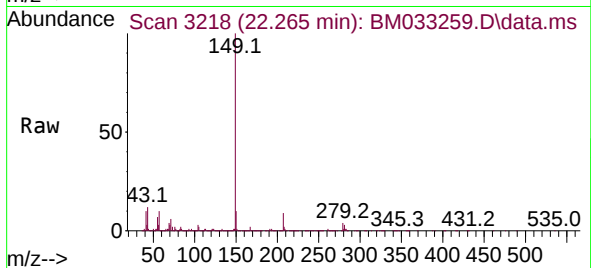
Tgt Ion:149 Resp: 1776102

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.2 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.789 min Scan# 3477

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

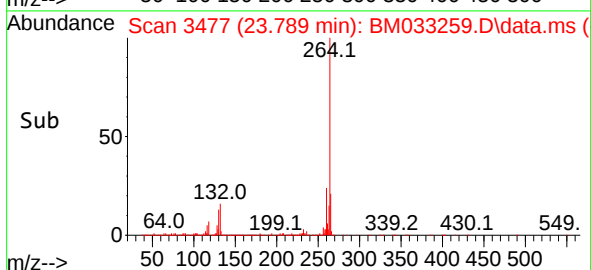
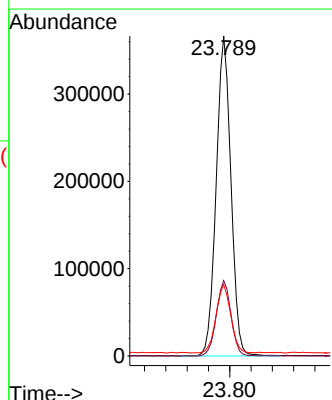
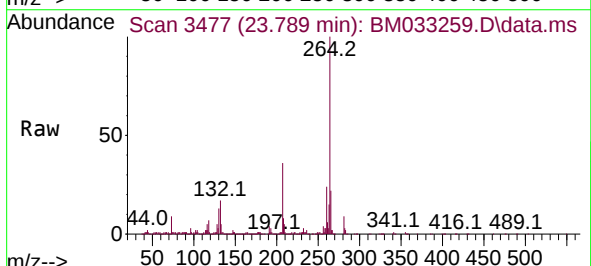
Tgt Ion:264 Resp: 703262

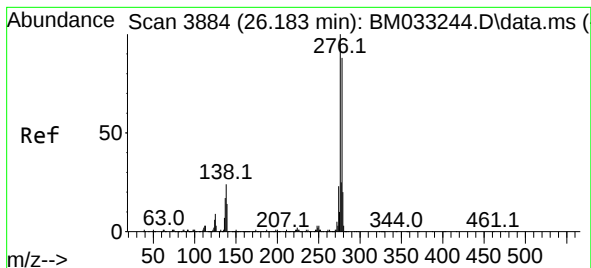
Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 22.3 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.842 ng

RT: 26.183 min Scan# 3884

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

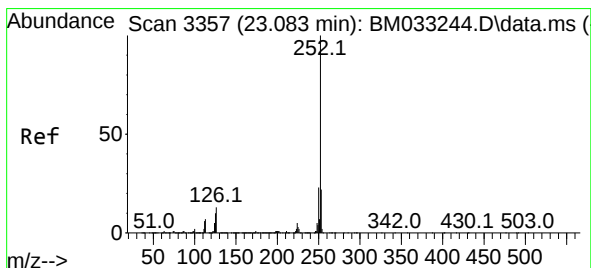
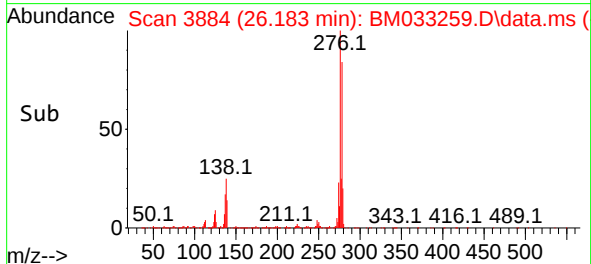
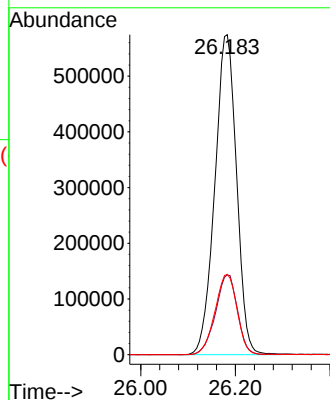
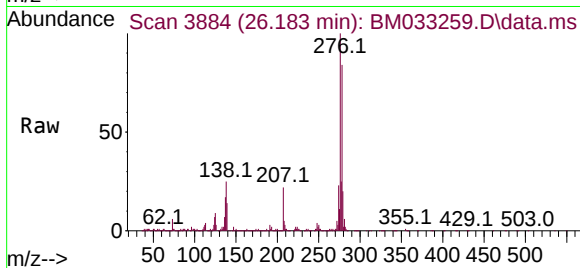
Tgt Ion:276 Resp: 1827226

Ion Ratio Lower Upper

276 100

138 25.2 18.4 27.6

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.169 ng

RT: 23.083 min Scan# 3357

Delta R.T. 0.000 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

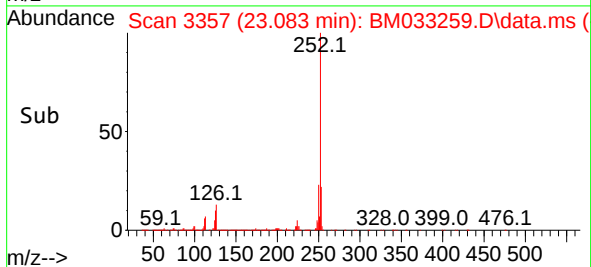
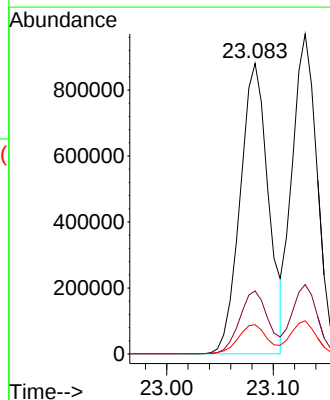
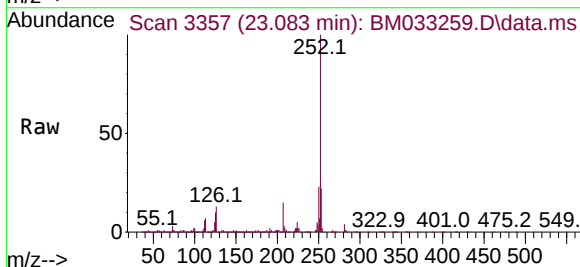
Tgt Ion:252 Resp: 1630313

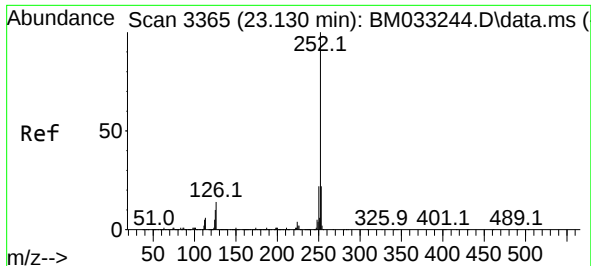
Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 10.1 7.5 11.3

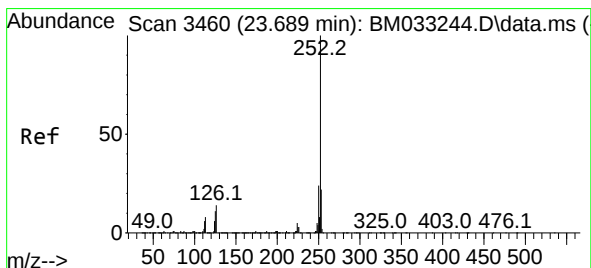
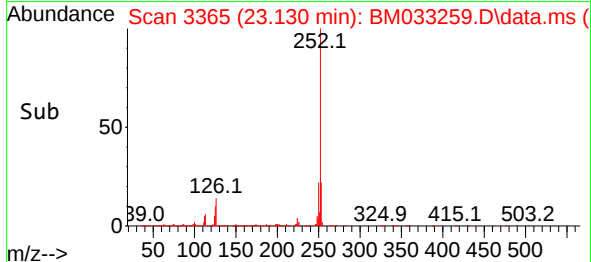
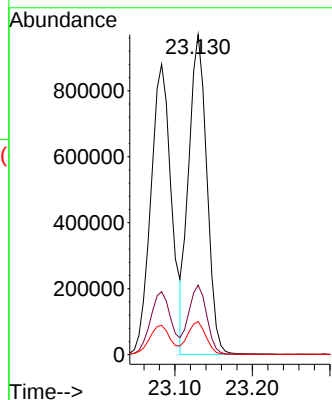
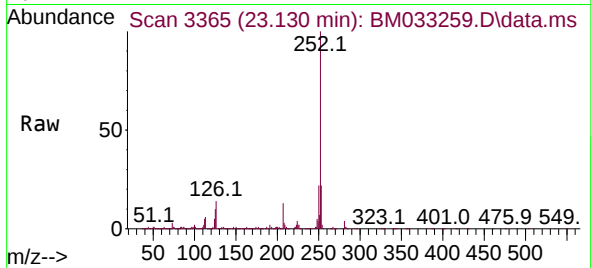




#89
Benzo(k)fluoranthene
Concen: 36.843 ng
RT: 23.130 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

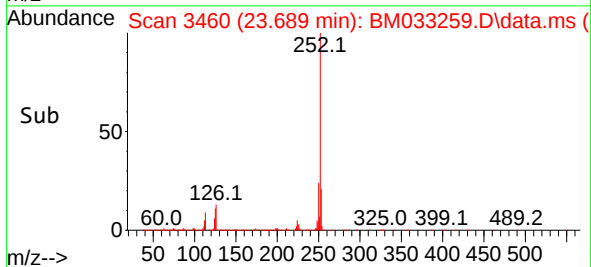
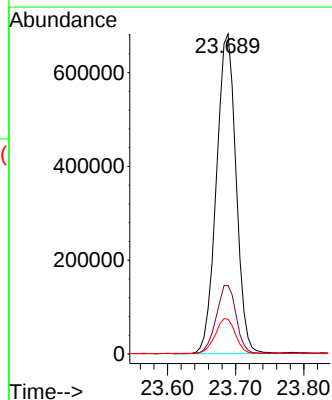
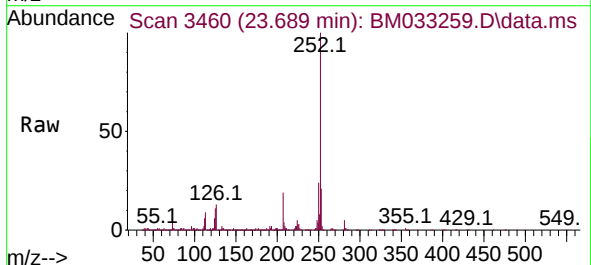
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

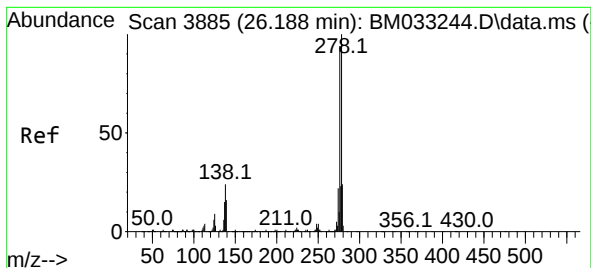
Tgt Ion:252 Resp: 1579030
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 38.295 ng
RT: 23.689 min Scan# 3460
Delta R.T. 0.000 min
Lab File: BM033259.D
Acq: 26 Nov 2021 11:33

Tgt Ion:252 Resp: 1369926
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.8 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 38.265 ng

RT: 26.194 min Scan# 3885

Delta R.T. 0.006 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

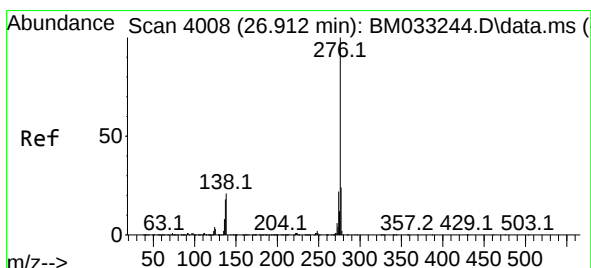
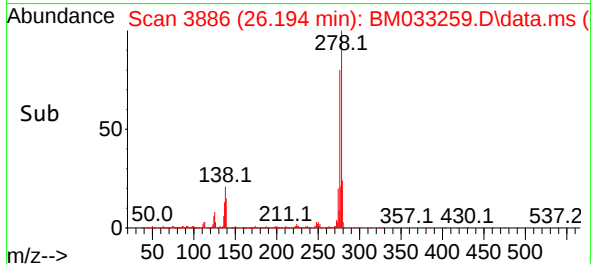
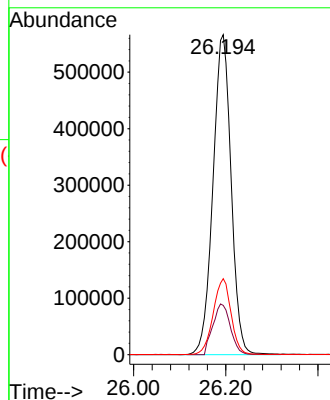
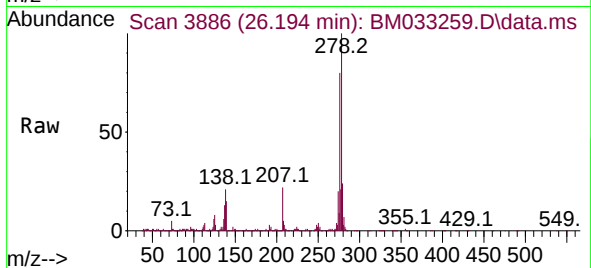
Tgt Ion:278 Resp: 1547067

Ion Ratio Lower Upper

278 100

139 15.4 10.9 16.3

279 23.8 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 37.833 ng

RT: 26.918 min Scan# 4009

Delta R.T. 0.006 min

Lab File: BM033259.D

Acq: 26 Nov 2021 11:33

Tgt Ion:276 Resp: 1525685

Ion Ratio Lower Upper

276 100

277 23.1 19.4 29.0

138 21.3 14.6 22.0

