

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020839.D
 Acq On : 10 Jun 2019 16:56
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 00:23:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	330892	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1355421	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	782196	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1704592	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1531388	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1716437	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	51582	7.43	ng/uL	0.00
5) Phenol-d5	6.97	99	517256	20.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	305917	20.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	431297	21.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	418726	20.56	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	204937	22.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	227076	23.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	450175	22.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	521052	21.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1262595	21.82	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1597279	21.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	205666	20.71	ng/ul	0.00
57) Fluorene-d10	15.44	176	1066375	21.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	167936	19.27	ng/ul	0.00
70) Anthracene-d10	17.29	188	1610822	21.63	ng/ul	0.00
78) Pyrene-d10	19.58	212	1653833	22.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1693114	21.70	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	55153	7.566	ng/uL 94
4) Benzaldehyde	6.96	77	375786	19.700	ng/ul 99
6) Phenol	7.00	94	527442	20.238	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.24	93	407809	20.168	ng/ul 98
10) 2-Chlorophenol	7.37	128	440778	21.252	ng/ul 96
11) 2-Methylphenol	8.25	108	395604	20.428	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.34	45	524018	19.769	ng/ul 98
14) Acetophenone	8.63	105	647552	20.573	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.62	70	345511	20.852	ng/ul 97
16) 4-Methylphenol	8.57	108	433655	20.475	ng/ul 98
17) Hexachloroethane	8.88	117	178481	20.465	ng/ul 96
20) Nitrobenzene	9.01	77	492344	21.139	ng/ul 99
21) Isophorone	9.53	82	918586	21.345	ng/ul 99
23) 2-Nitrophenol	9.72	139	246830	23.115	ng/ul 99
24) 2,4-Dimethylphenol	9.77	107	497512	21.676	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.02	93	557033	20.863	ng/ul 98
27) 2,4-Dichlorophenol	10.25	162	436483	22.219	ng/ul 100
28) Naphthalene	10.65	128	1367704	21.485	ng/ul 98
30) 4-Chloroaniline	10.76	127	529966	21.665	ng/ul 98
31) Hexachlorobutadiene	10.92	225	294716	22.148	ng/ul 97
32) Caprolactam	11.55	113	124930	21.829	ng/ul 93
33) 4-Chloro-3-methylphenol	11.88	107	445214	21.962	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	1015566	21.720	ng/ul 100

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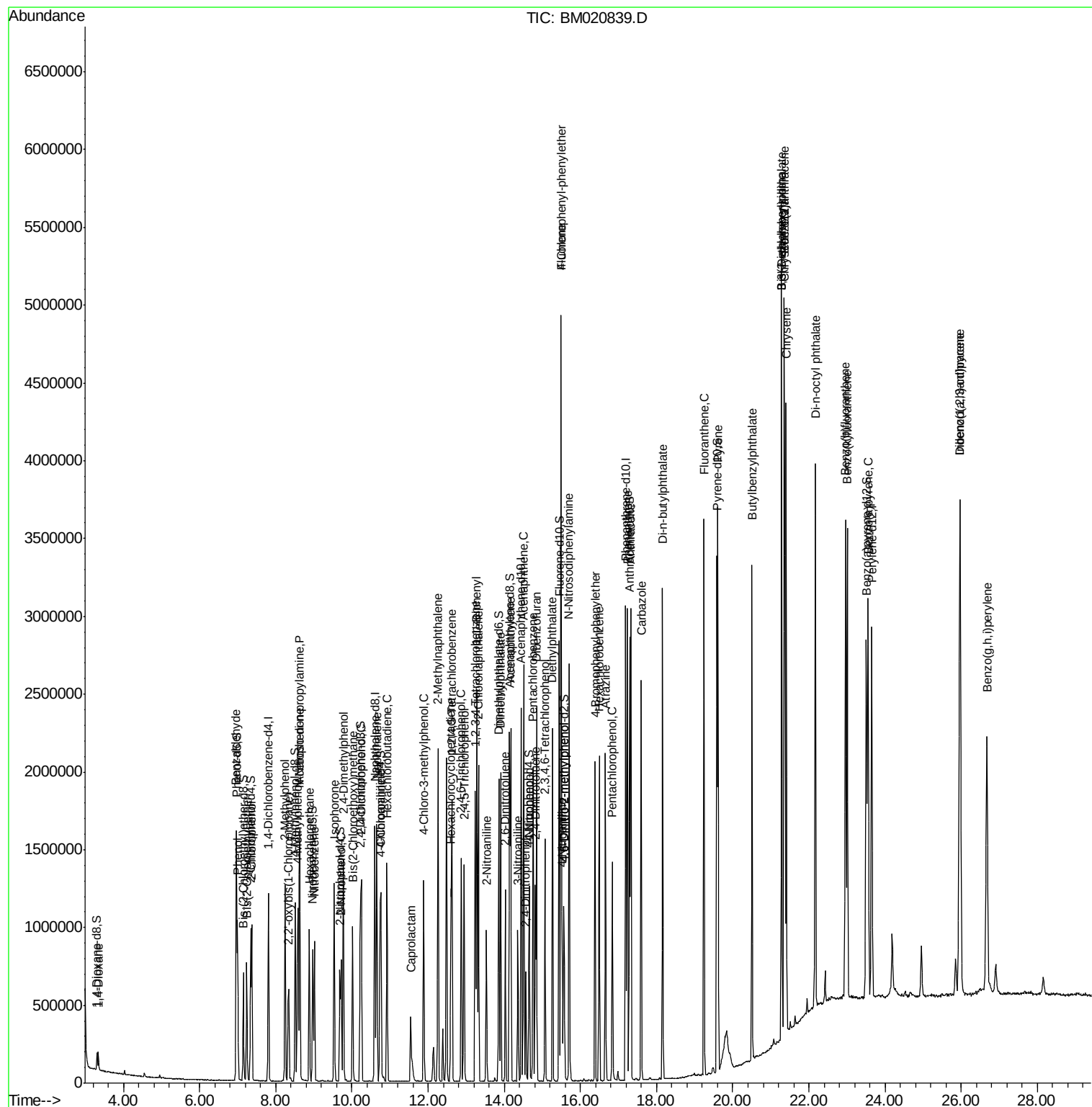
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36) 1,2,4,5-Tetrachlorobenzene	12.63	216	561085	22.135	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	318515	20.249	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	352927	23.183	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	380267	22.999	ng/ul	97
40) 1,1'-Biphenyl	13.27	154	1316324	21.685	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	1020011	21.834	ng/ul	100
42) 2-Nitroaniline	13.53	65	264028	21.766	ng/ul	97
44) Dimethylphthalate	13.90	163	1256585	21.690	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	250508	23.052	ng/ul	98
47) Acenaphthylene	14.17	152	1549190	21.826	ng/ul	99
48) 3-Nitroaniline	14.36	138	233152	22.291	ng/ul	93
49) Acenaphthene	14.51	153	1061641	21.426	ng/ul	97
50) 2,4-Dinitrophenol	14.56	184	146980	25.233	ng/ul	98
52) 4-Nitrophenol	14.66	109	166642	20.473	ng/ul	97
53) Dibenzofuran	14.85	168	1513832	21.599	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	354045	22.535	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.07	232	319916	23.028	ng/ul	96
56) Diethylphthalate	15.27	149	1253956	21.670	ng/ul	99
58) Fluorene	15.50	166	1215773	21.607	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	652028	21.751	ng/ul	96
60) 4-Nitroaniline	15.52	138	269423	22.683	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	181395	19.591	ng/ul	98
64) N-Nitrosodiphenylamine	15.70	169	1054206	21.995	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	409788	22.544	ng/ul	99
66) Hexachlorobenzene	16.49	284	459900	22.251	ng/ul	97
67) Atrazine	16.66	200	384398	21.763	ng/ul	99
68) Pentachlorophenol	16.84	266	252606	21.212	ng/ul	97
69) Phenanthrene	17.23	178	1854218	21.614	ng/ul	99
71) Anthracene	17.33	178	1905576	21.670	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	571439	22.613	ng/ul	99
73) Pentachlorobenzene	14.76	250	532346	22.367	ng/ul	98
74) Carbazole	17.60	167	1611487	21.073	ng/ul	99
75) Di-n-butylphthalate	18.16	149	2070853	21.661	ng/ul	100
76) Fluoranthene	19.24	202	2085667	21.215	ng/ul	99
79) Pvrene	19.61	202	2112992	22.353	ng/ul	99
80) Butylbenzylphthalate	20.51	149	915492	23.762	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.29	252	738164	21.747	ng/ul	98
82) Benzo(a)anthracene	21.36	228	2084425	21.819	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	1351098	20.793	ng/ul	100
84) Chrysene	21.40	228	1922380	21.687	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	2292512	22.531	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	2122041	21.252	ng/ul	99
88) Benzo(k)fluoranthene	23.01	252	1993401	20.887	ng/ul	99
90) Benzo(a)pyrene	23.55	252	2001173	21.066	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.96	276	2424181	21.606	ng/ul	98
92) Dibenzo(a,h)anthracene	25.97	278	2052567	21.590	ng/ul	100
93) Benzo(g,h,i)perylene	26.67	276	1992706	21.892	ng/ul	97

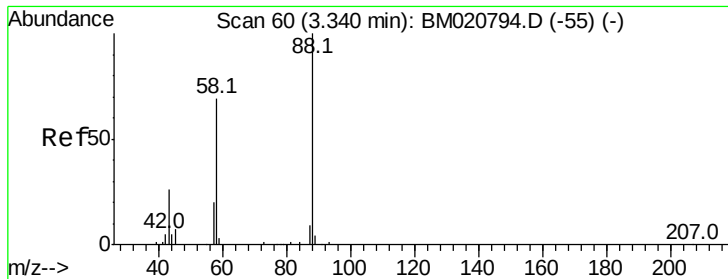
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Jun 11 00:23:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
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#2

1,4-Dioxane

Concen: 7.566 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampleId :

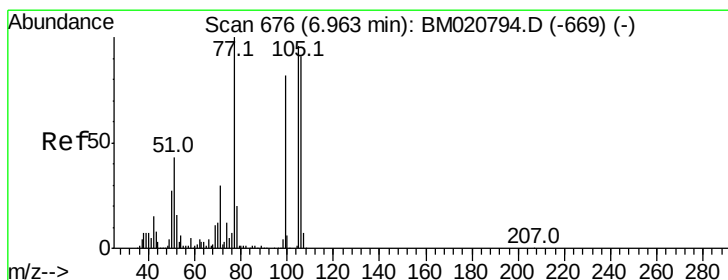
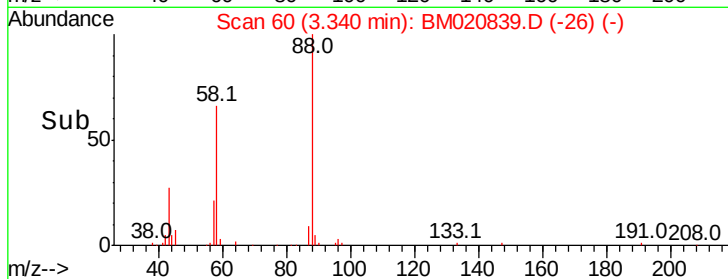
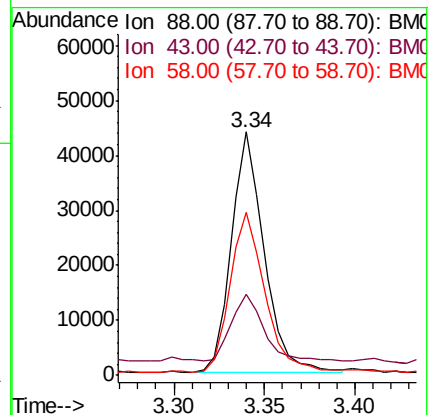
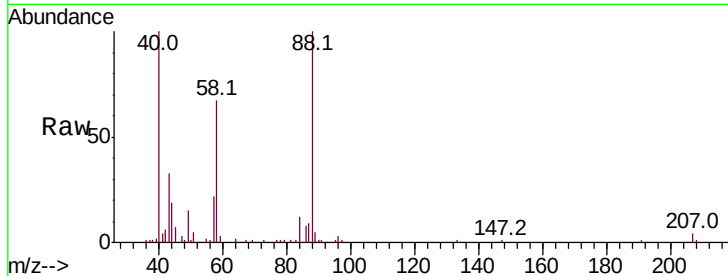
Tot Ion: 88 Resp: 55153

Ion Ratio Lower Upper

88 100

43 33.3 29.8 44.8

58 66.8 57.2 85.8



#4

Benzaldehyde

Concen: 19.700 ng/uL

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

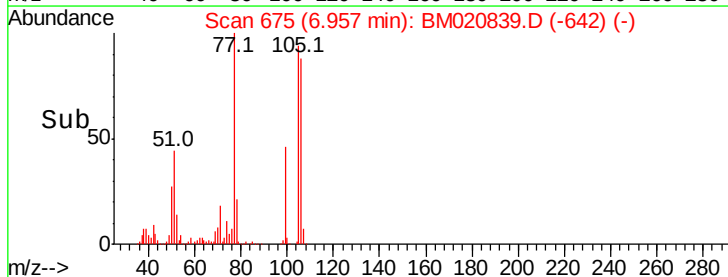
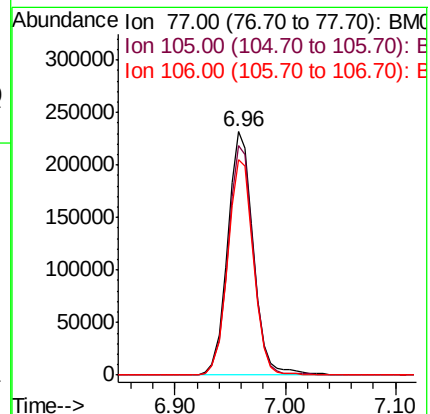
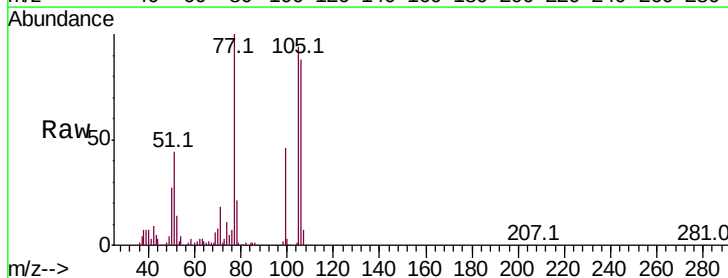
Tgt Ion: 77 Resp: 375786

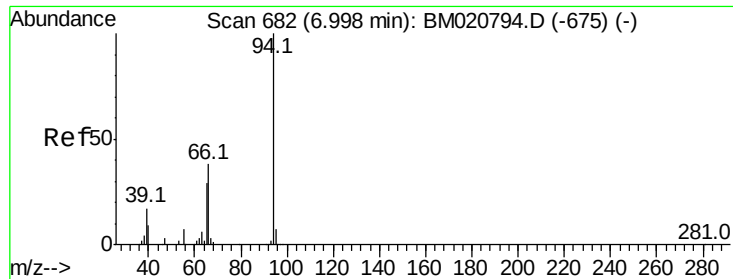
Ion Ratio Lower Upper

77 100

105 94.1 74.7 112.1

106 88.2 72.3 108.5





#6

Phenol

Concen: 20.238 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampleId :

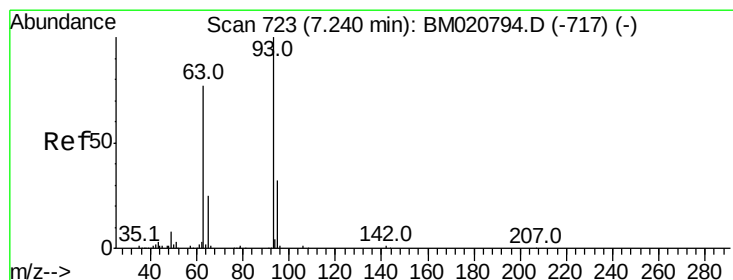
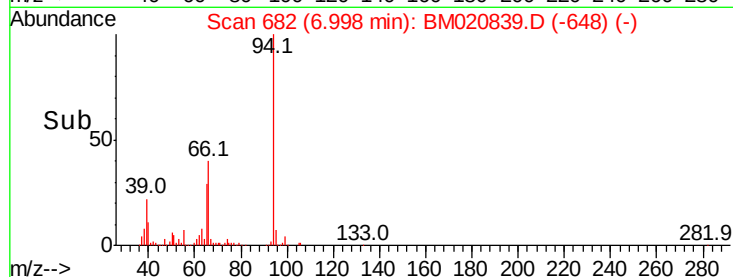
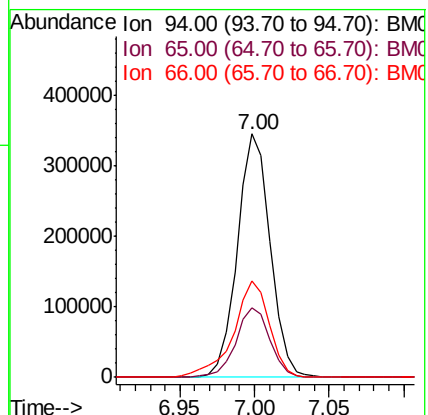
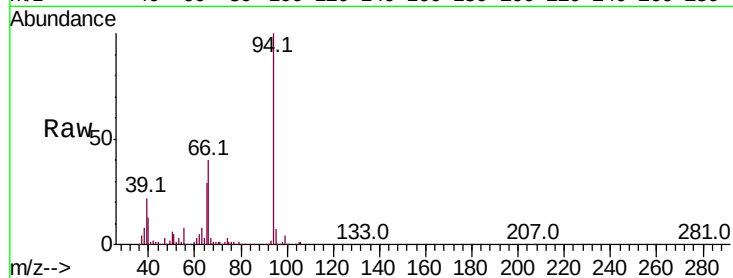
Tot Ion: 94 Resp: 527442

Ion Ratio Lower Upper

94 100

65 28.6 23.3 34.9

66 39.8 32.1 48.1



#8

Bis(2-Chloroethyl)ether

Concen: 20.168 ng/ul

RT: 7.24 min Scan# 723

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

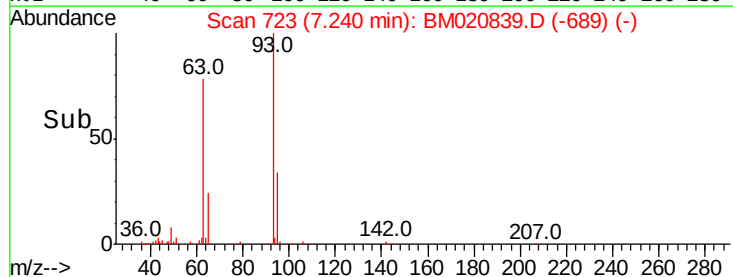
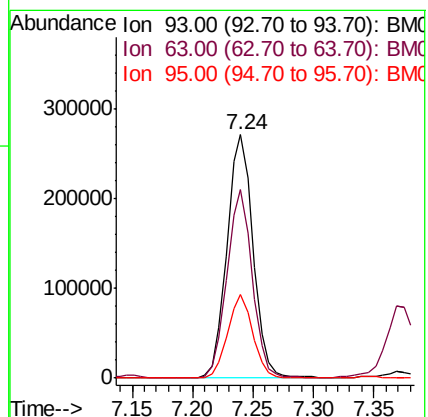
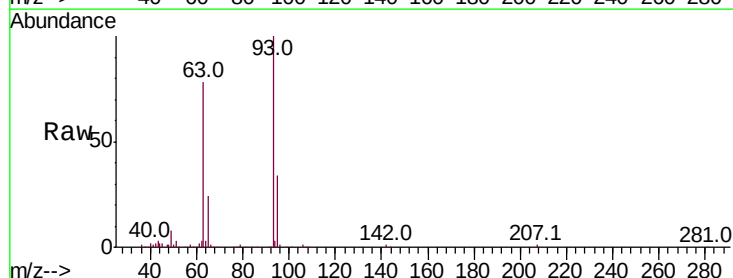
Tgt Ion: 93 Resp: 407809

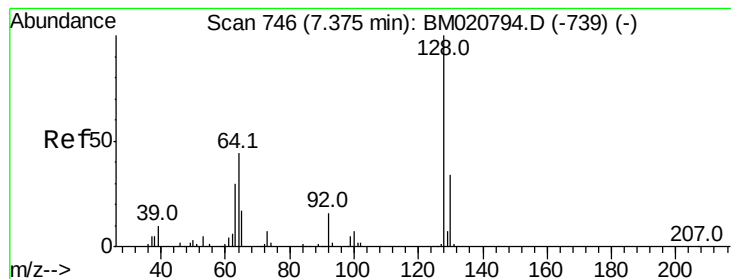
Ion Ratio Lower Upper

93 100

63 77.6 61.8 92.6

95 34.1 25.4 38.2

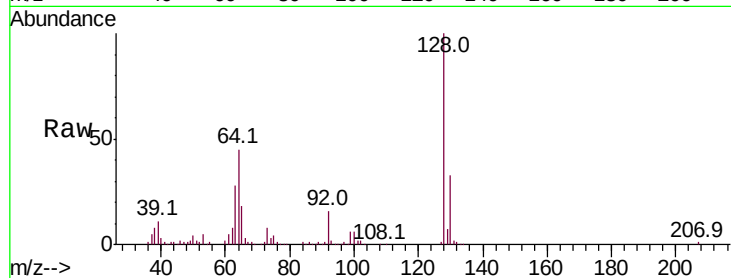




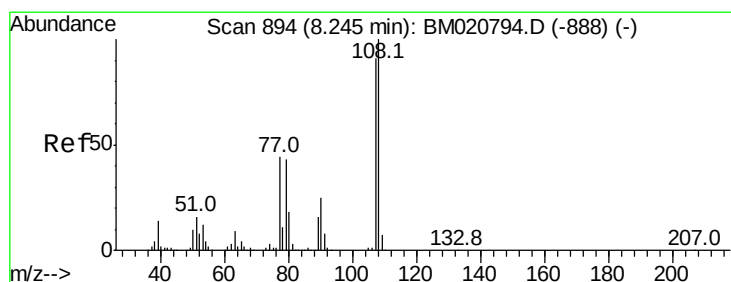
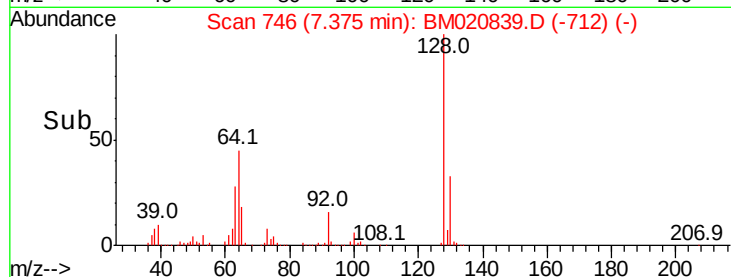
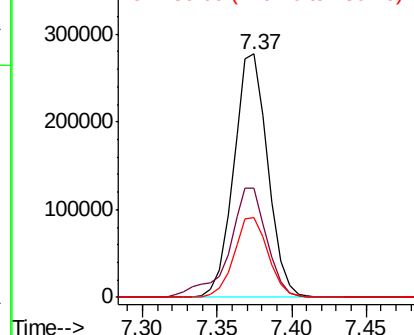
#10
2-Chlorophenol
Concen: 21.252 ng/ul
RT: 7.37 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	45.1	39.0	58.4
130	32.9	27.5	41.3

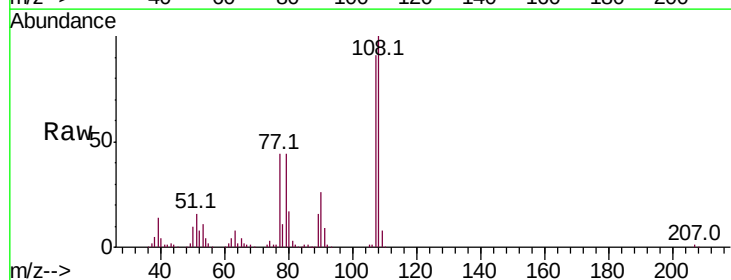


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

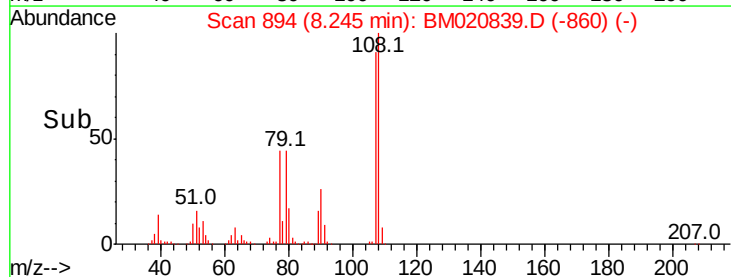
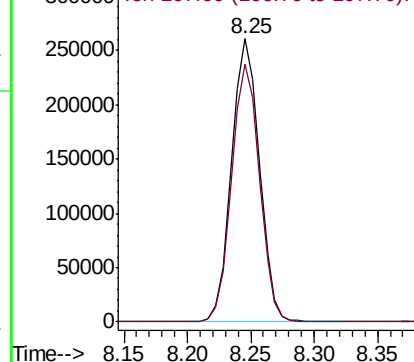


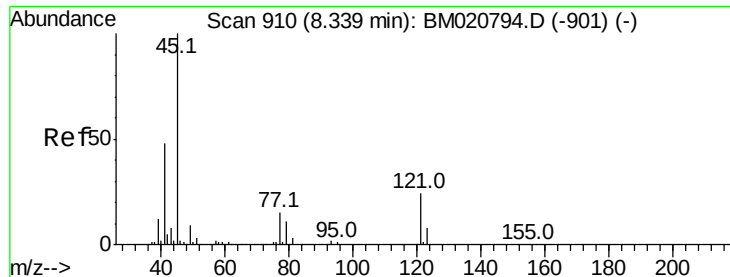
#11
2-Methylphenol
Concen: 20.428 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.9	73.3	109.9



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 19.769 ng/ul

RT: 8.34 min Scan# 910

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

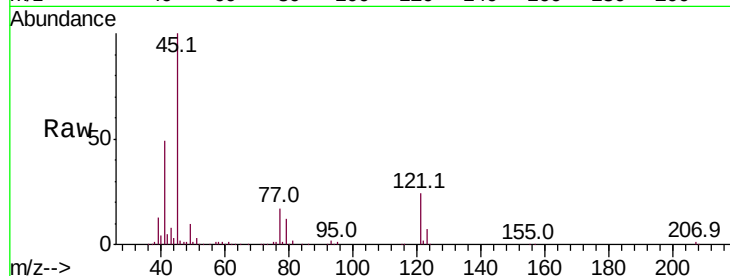
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 45 Resp: 524018

Ion	Ratio	Lower	Upper
45	100		
77	17.0	13.0	19.4
79	12.4	10.2	15.4

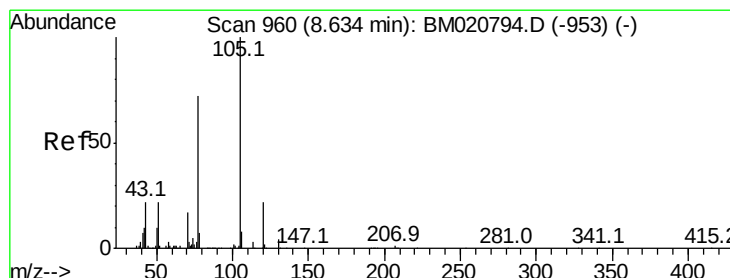
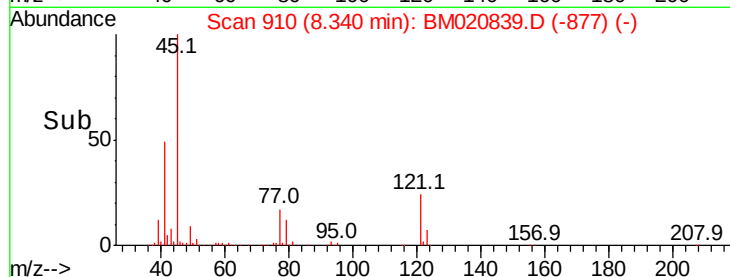
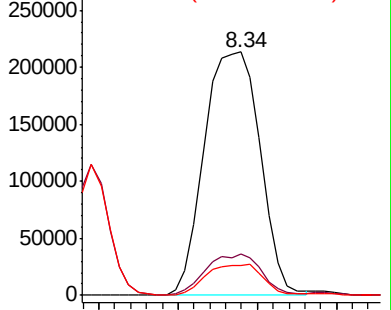


Abundance

Ion 45.00 (44.70 to 45.70): BM020794.D (-901) (-)

Ion 77.00 (76.70 to 77.70): BM020794.D (-901) (-)

Ion 79.00 (78.70 to 79.70): BM020794.D (-901) (-)



#14

Acetophenone

Concen: 20.573 ng/ul

RT: 8.63 min Scan# 960

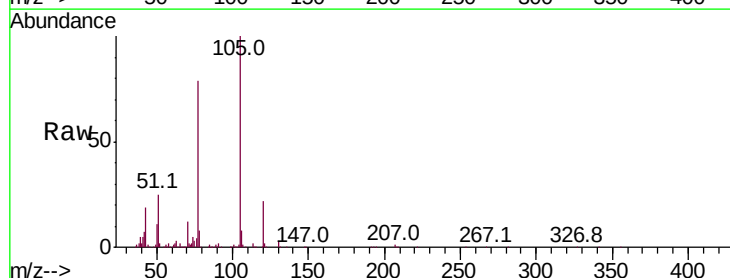
Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Tgt Ion: 105 Resp: 647552

Ion	Ratio	Lower	Upper
105	100		
77	78.7	64.6	97.0
51	25.0	21.4	32.2

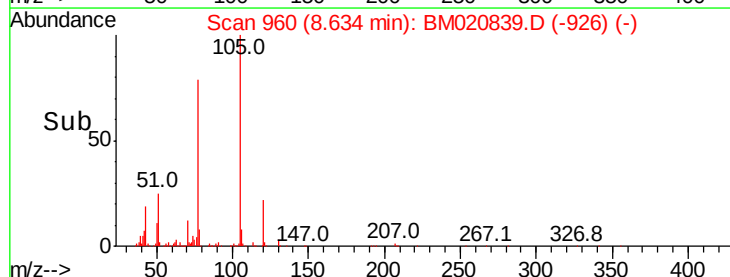
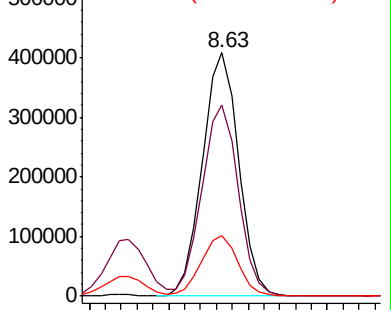


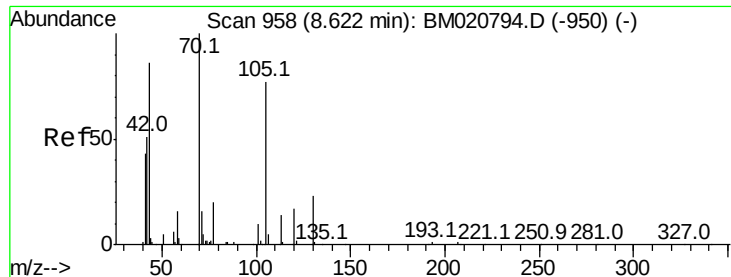
Abundance

Ion 105.00 (104.70 to 105.70): BM020794.D (-953) (-)

Ion 77.00 (76.70 to 77.70): BM020794.D (-953) (-)

Ion 51.00 (50.70 to 51.70): BM020794.D (-953) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.852 ng/ul

RT: 8.62 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 345511

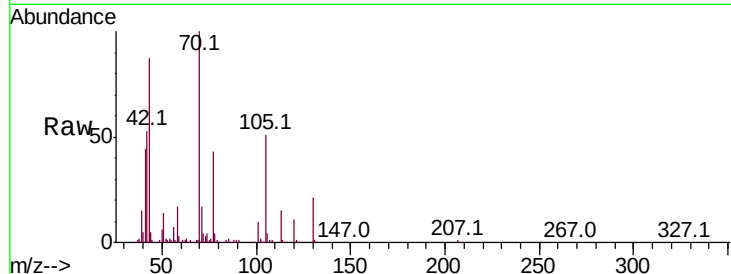
Ion Ratio Lower Upper

70 100

42 52.6 43.6 65.4

101 9.6 8.2 12.2

130 21.2 15.8 23.8

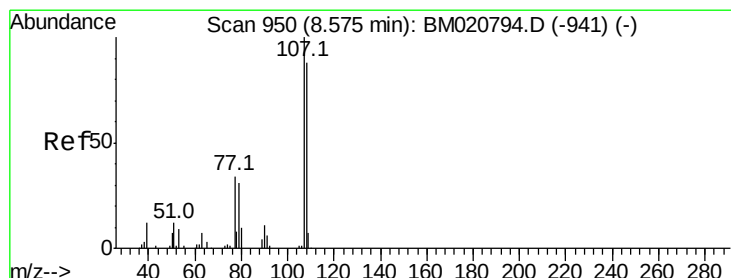
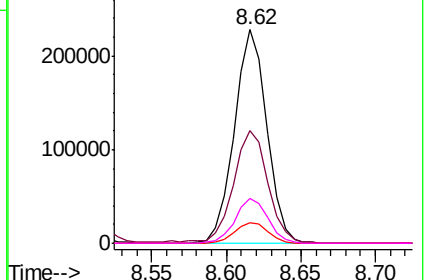
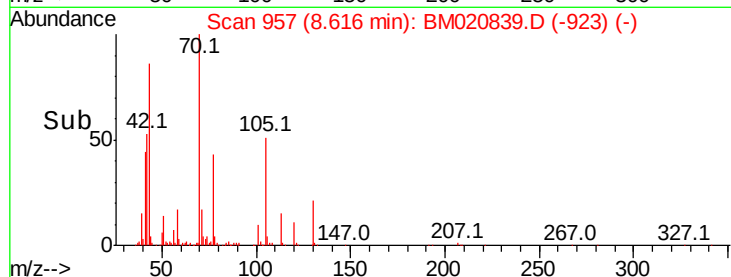


Abundance Ion 70.00 (69.70 to 70.70): BM020839.D (-923) (-)

Ion 42.00 (41.70 to 42.70): BM020839.D (-923) (-)

Ion 101.00 (100.70 to 101.70): BM020839.D (-923) (-)

Ion 130.00 (129.70 to 130.70): BM020839.D (-923) (-)



#16

4-Methylphenol

Concen: 20.475 ng/ul

RT: 8.57 min Scan# 950

Delta R.T. 0.00 min

Lab File: BM020839.D

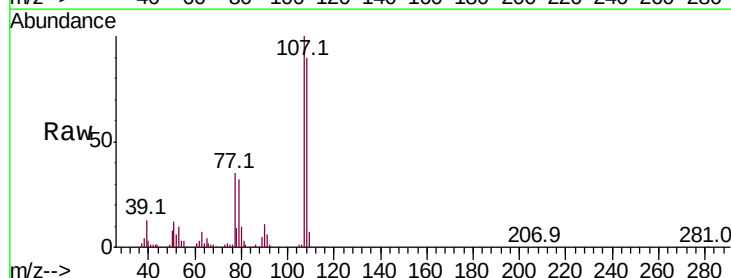
Acq: 10 Jun 2019 16:56

Tgt Ion: 108 Resp: 433655

Ion Ratio Lower Upper

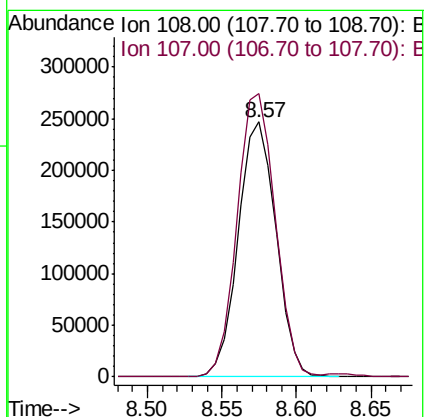
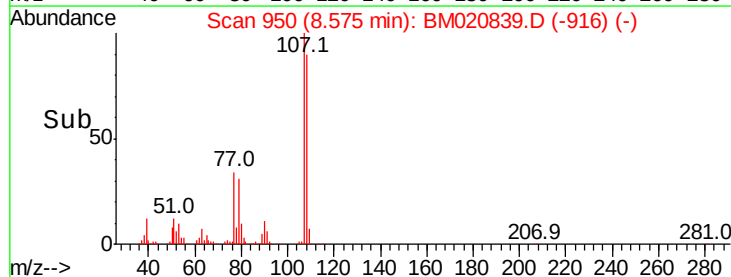
108 100

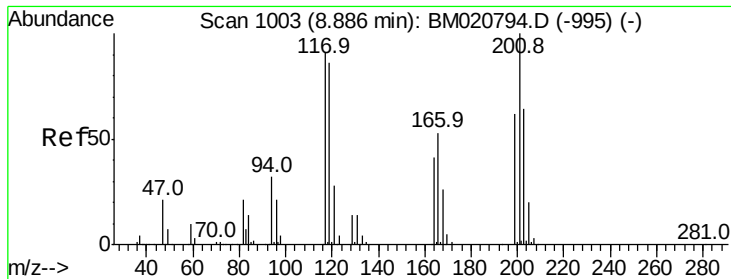
107 111.1 90.2 135.4



Abundance Ion 108.00 (107.70 to 108.70): BM020839.D (-916) (-)

Ion 107.00 (106.70 to 107.70): BM020839.D (-916) (-)

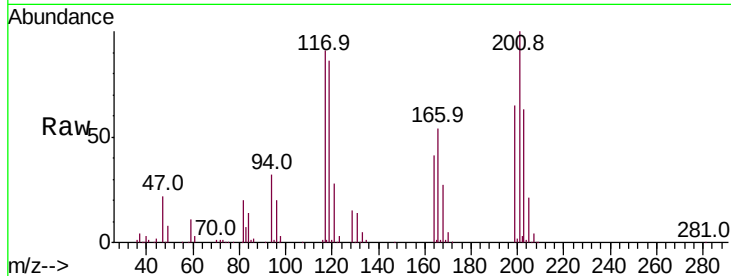




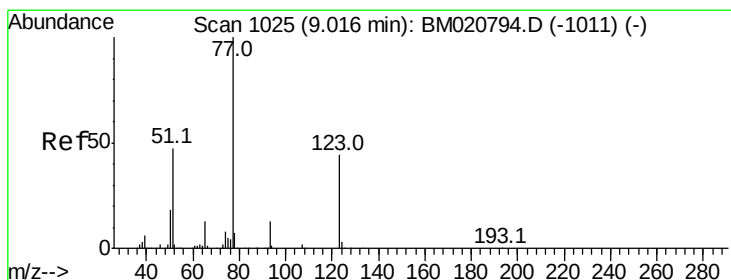
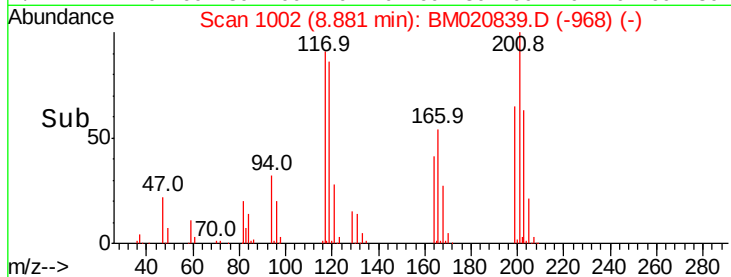
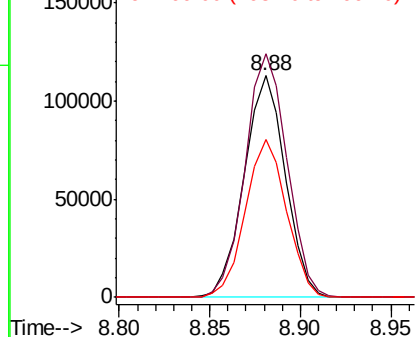
#17
Hexachloroethane
Concen: 20.465 ng/ul
RT: 8.88 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 178481
Ion Ratio Lower Upper
117 100
201 110.1 85.9 128.9
199 71.1 53.5 80.3

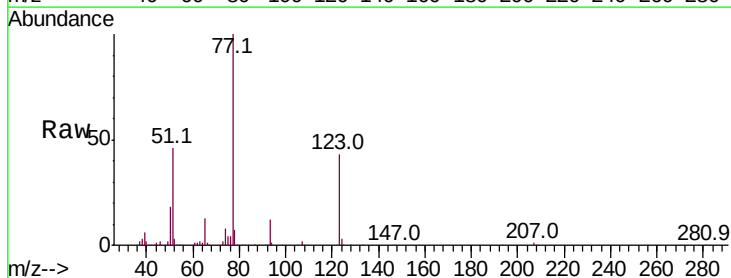


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

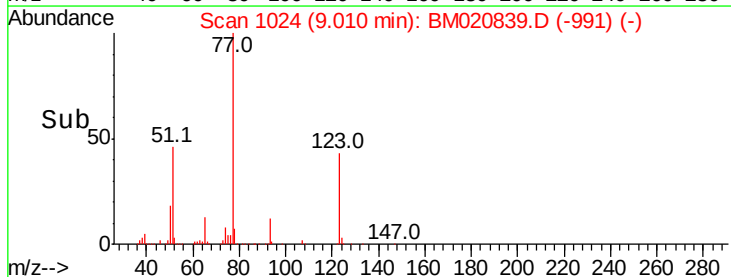
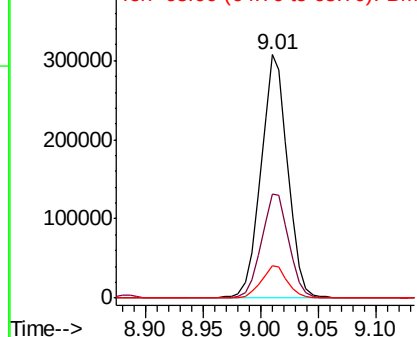


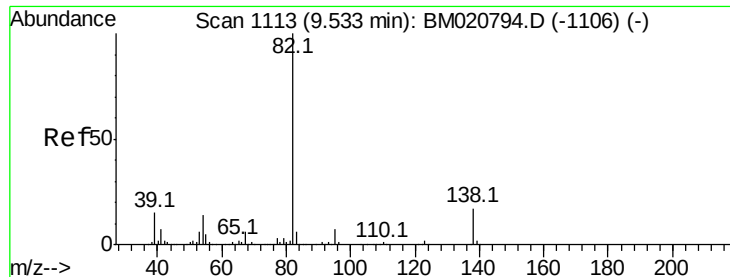
#20
Nitrobenzene
Concen: 21.139 ng/ul
RT: 9.01 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Tgt Ion: 77 Resp: 492344
Ion Ratio Lower Upper
77 100
123 42.5 35.0 52.4
65 13.4 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.345 ng/ul

RT: 9.53 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampleId :

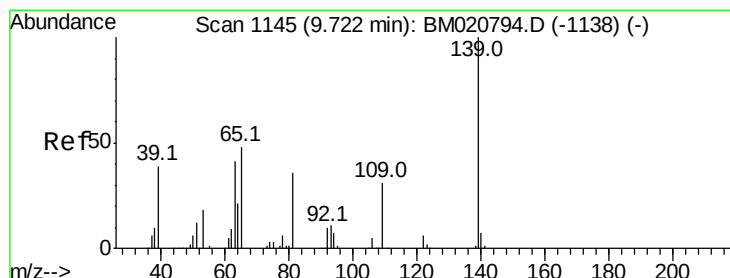
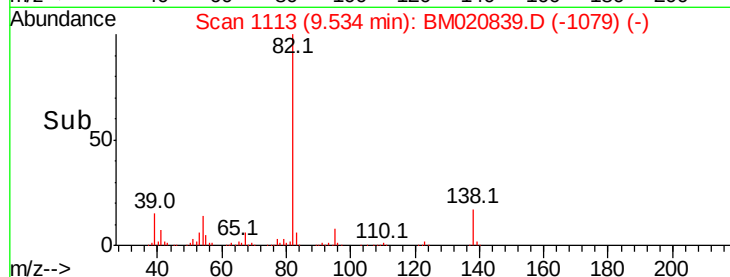
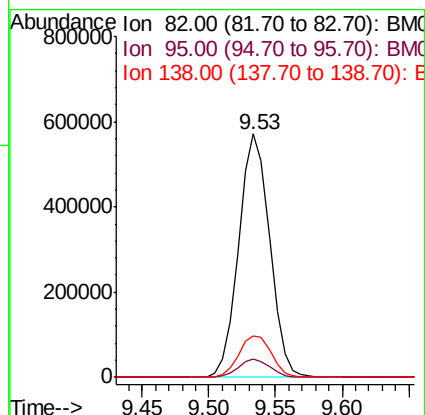
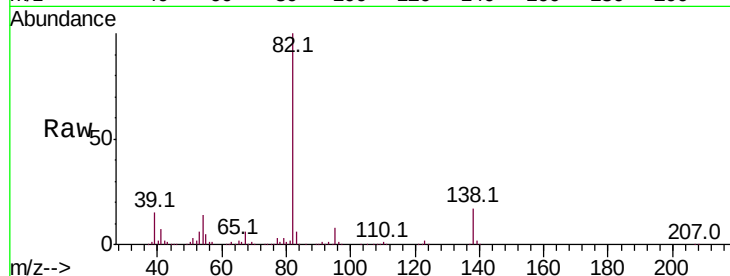
Tot Ion: 82 Resp: 918586

Ion Ratio Lower Upper

82 100

95 7.7 5.9 8.9

138 17.0 13.8 20.8



#23

2-Nitrophenol

Concen: 23.115 ng/ul

RT: 9.72 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

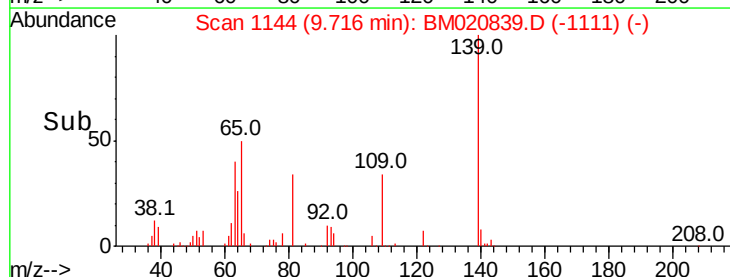
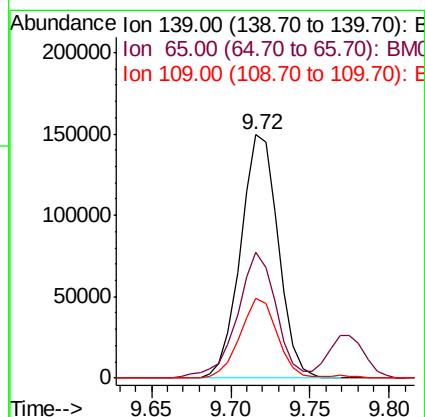
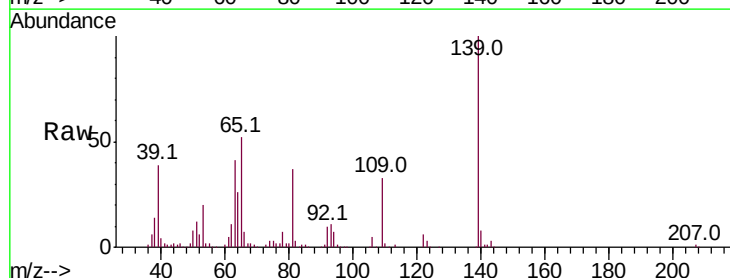
Tgt Ion:139 Resp: 246830

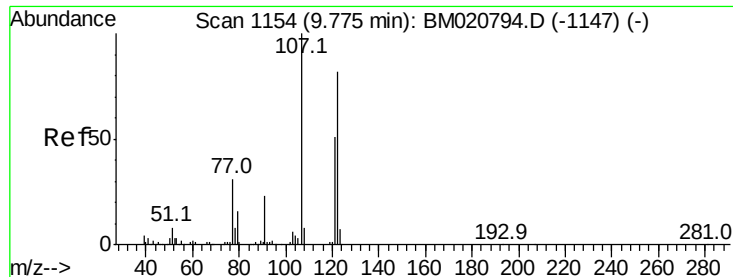
Ion Ratio Lower Upper

139 100

65 51.6 42.2 63.2

109 33.0 26.6 39.8





#24

2,4-Dimethylphenol

Concen: 21.676 ng/ul

RT: 9.77 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampled :

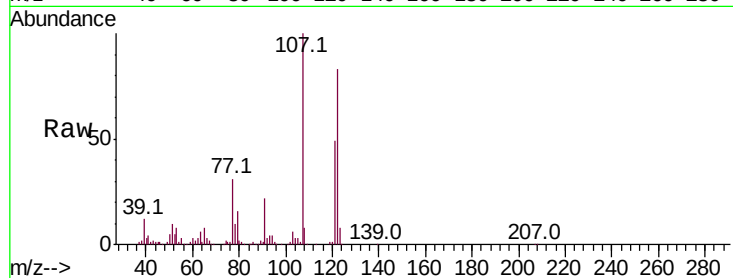
Tot Ion:107 Resp: 497512

Ion Ratio Lower Upper

107 100

121 49.2 39.5 59.3

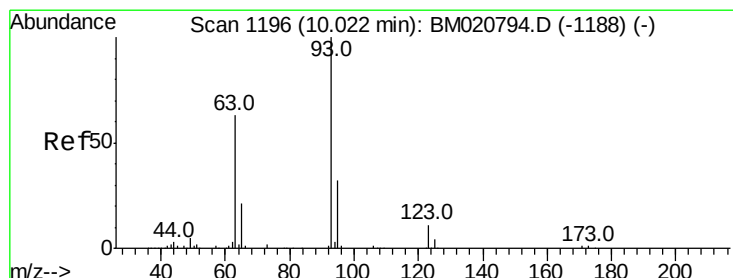
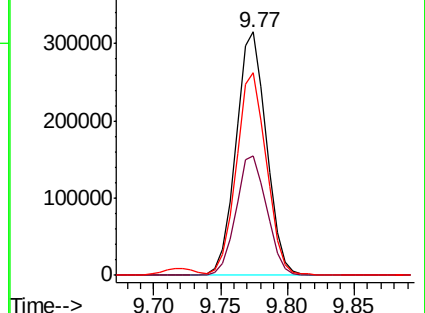
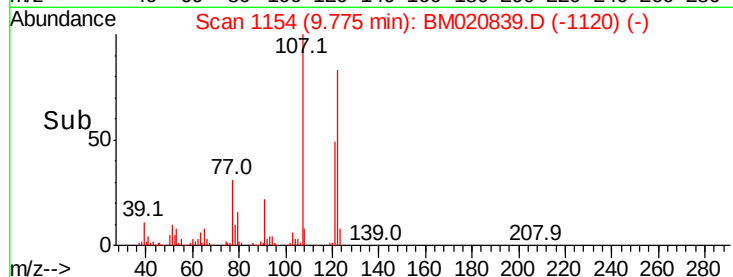
122 83.3 65.7 98.5



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.863 ng/ul

RT: 10.02 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

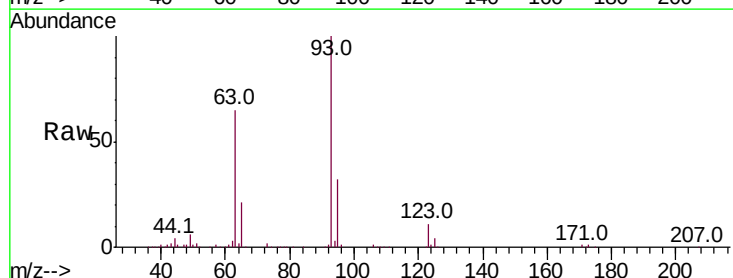
Tgt Ion: 93 Resp: 557033

Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

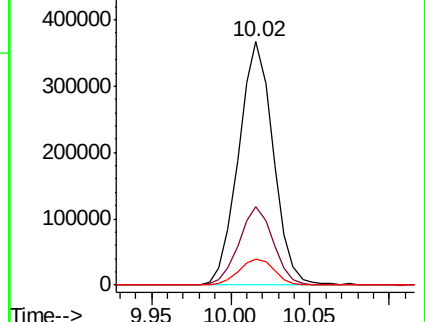
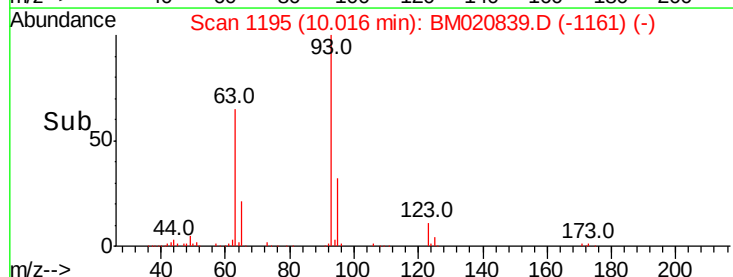
123 10.9 9.0 13.4

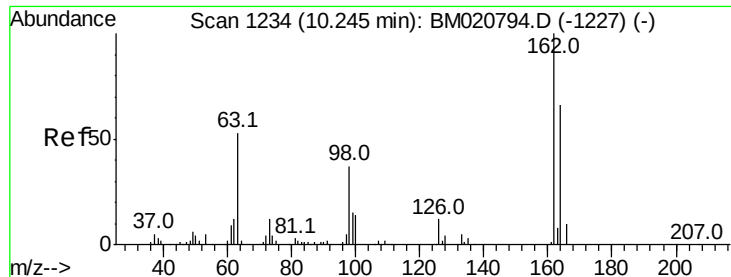


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

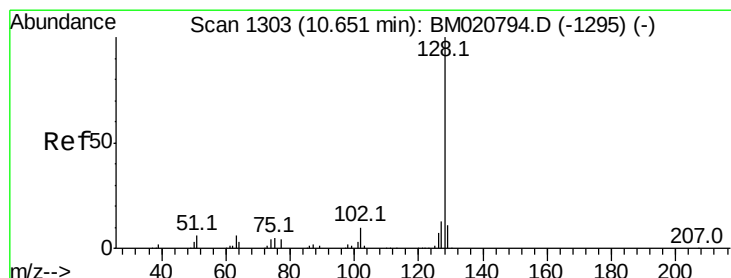
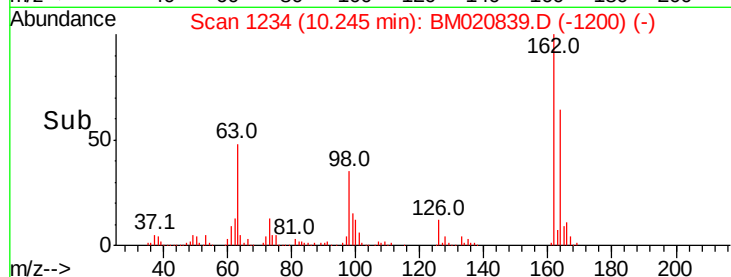
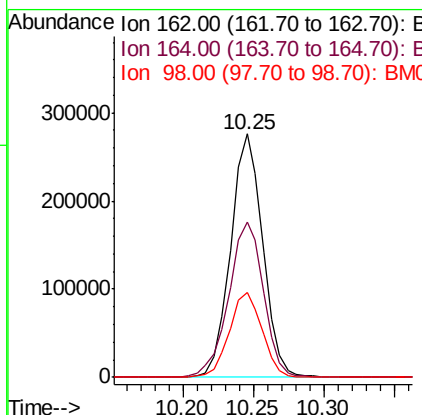
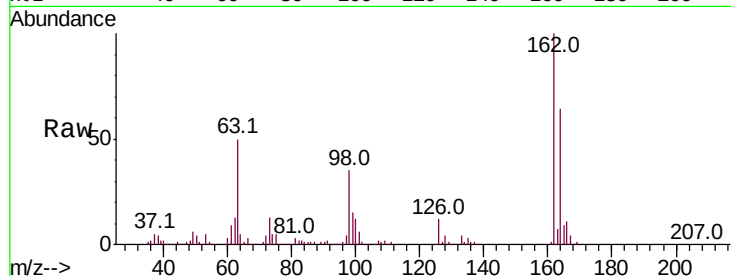




#27
2,4-Dichlorophenol
Concen: 22.219 ng/ul
RT: 10.25 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

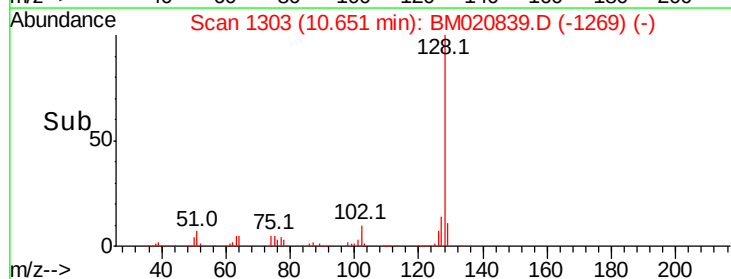
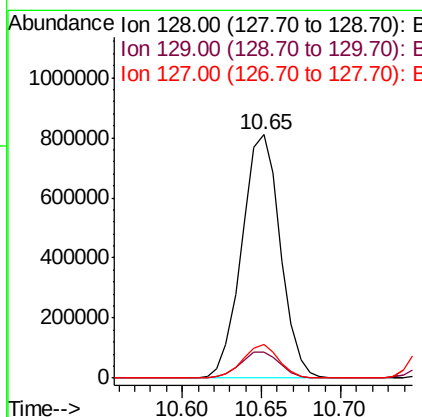
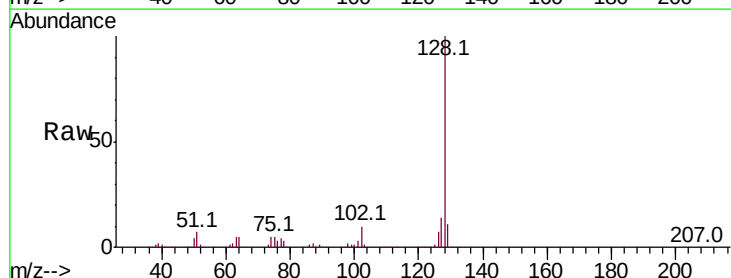
Instrument :
BNA_M
ClientSampleId :

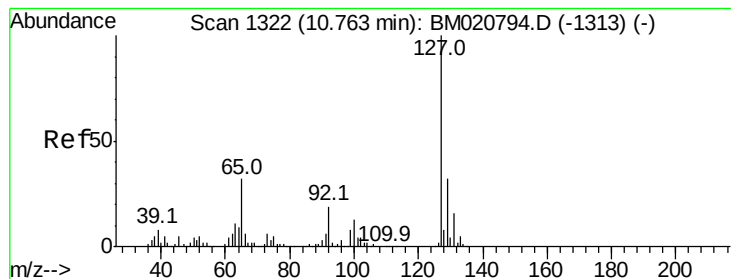
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	51.0	76.4
98	34.7	28.0	42.0



#28
Naphthalene
Concen: 21.485 ng/ul
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.7	10.2	15.2





#30

4-Chloroaniline

Concen: 21.665 ng/ul

RT: 10.76 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

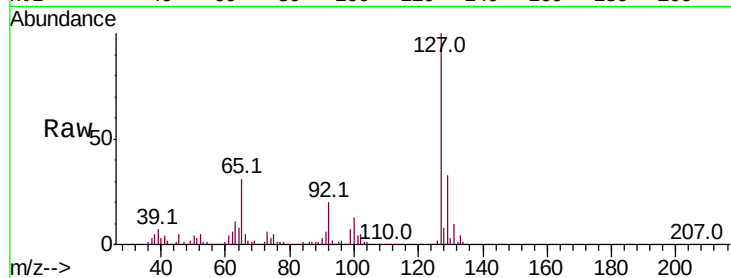
ClientSampleId :

Tot Ion:127 Resp: 529966

Ion Ratio Lower Upper

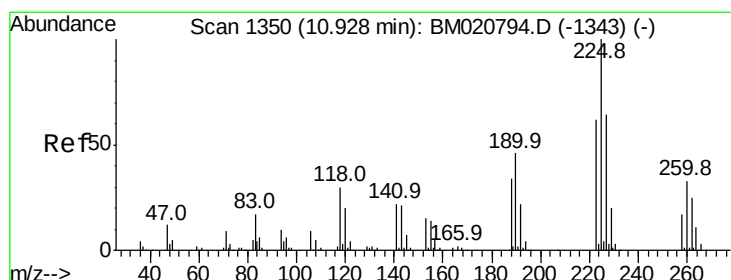
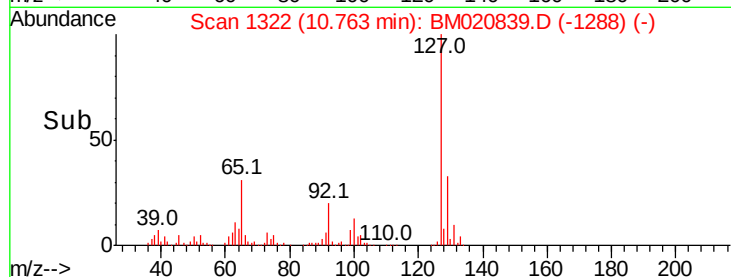
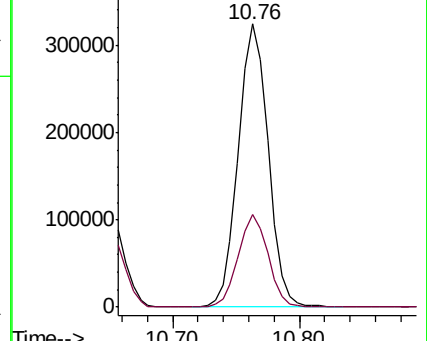
127 100

129 32.6 27.0 40.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 22.148 ng/ul

RT: 10.92 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

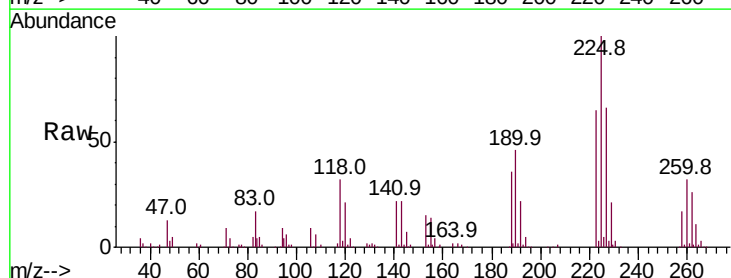
Tgt Ion:225 Resp: 294716

Ion Ratio Lower Upper

225 100

223 64.5 49.4 74.0

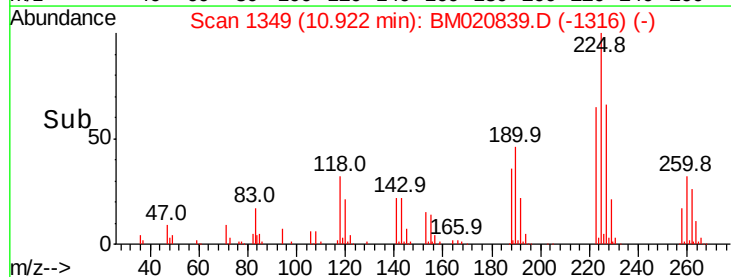
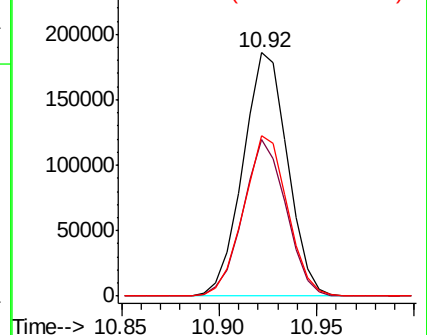
227 65.6 50.8 76.2

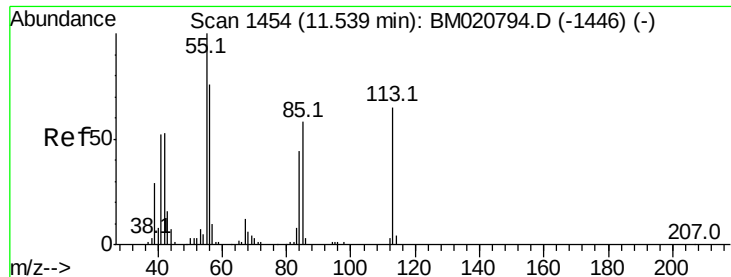


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 21.829 ng/ul

RT: 11.55 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampleId :

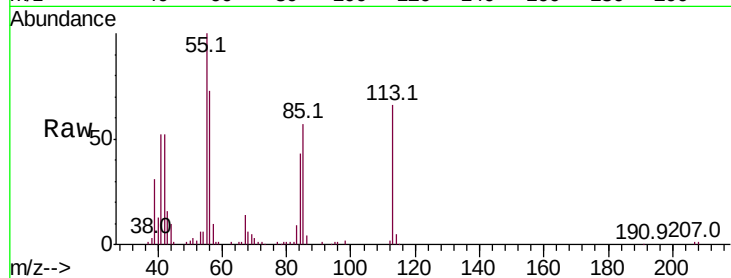
Tot Ion:113 Resp: 124930

Ion Ratio Lower Upper

113 100

55 152.1 126.0 189.0

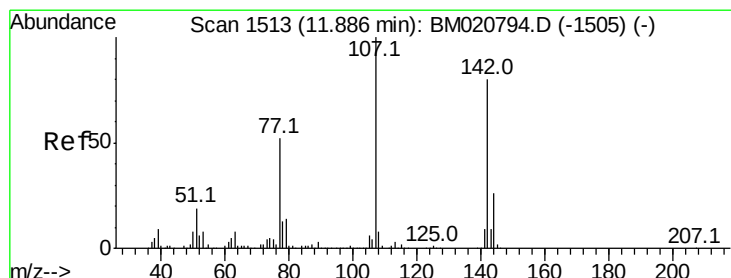
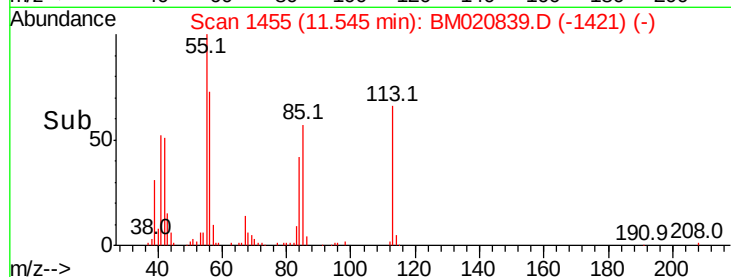
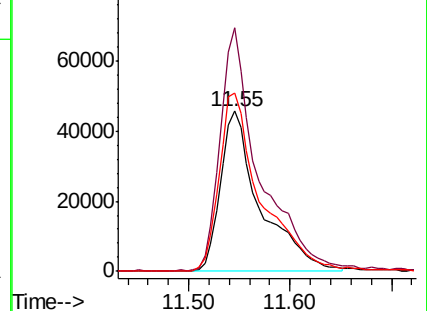
56 111.7 99.7 149.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.962 ng/ul

RT: 11.88 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

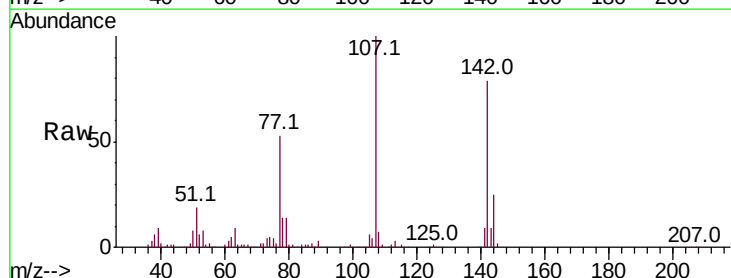
Tgt Ion:107 Resp: 445214

Ion Ratio Lower Upper

107 100

144 25.4 21.3 31.9

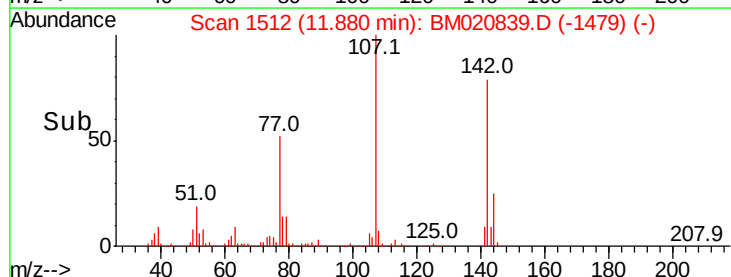
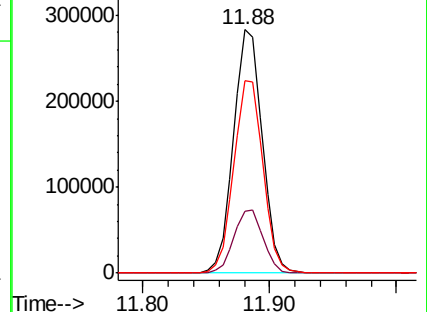
142 78.9 63.2 94.8

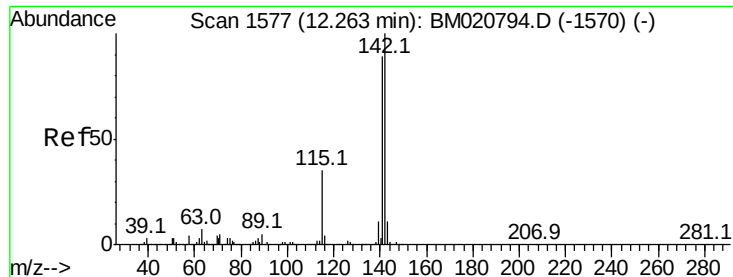


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

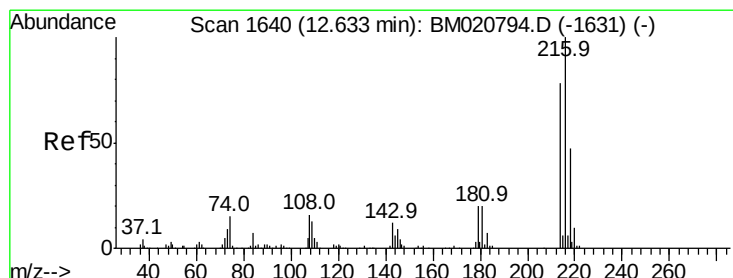
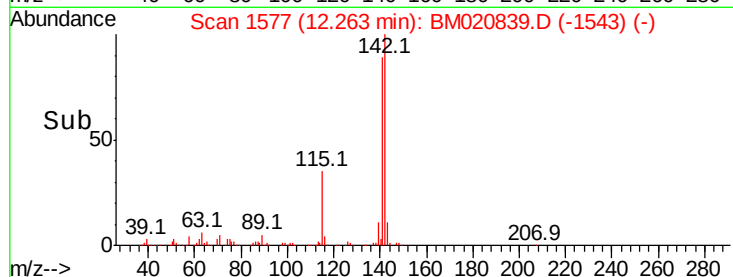
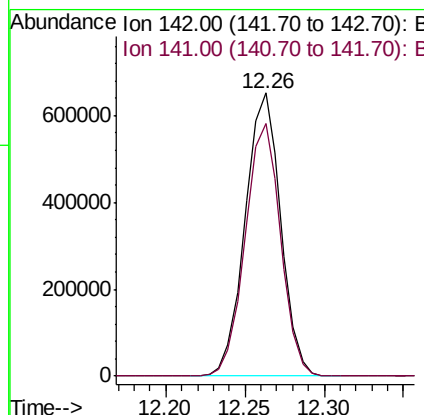
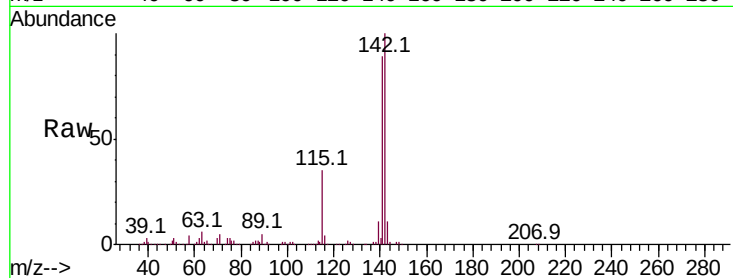




#34
 2-Methylnaphthalene
 Concen: 21.720 ng/ul
 RT: 12.26 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

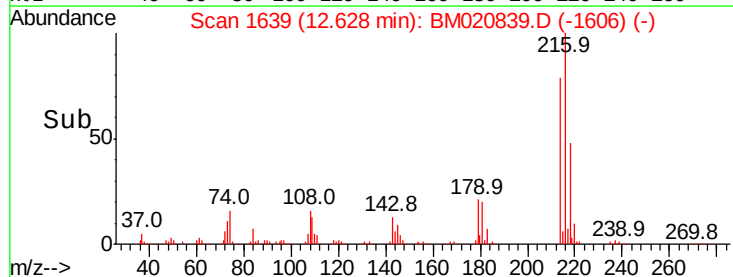
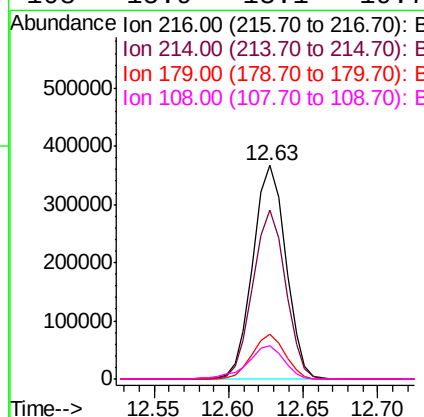
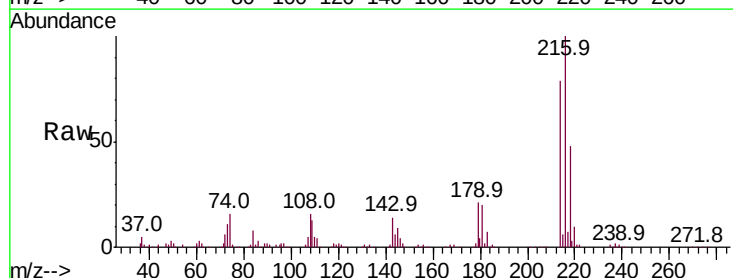
Instrument :
 BNA_M
 ClientSampleId :

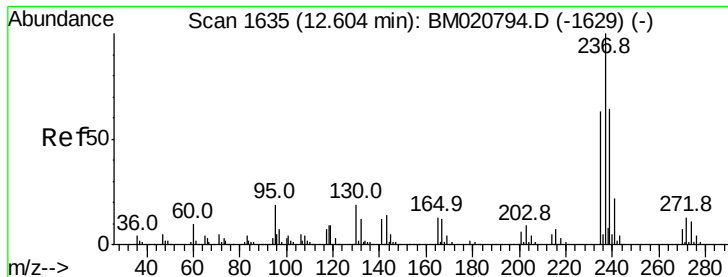
Tot Ion:142 Resp: 1015566
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.4 107.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.135 ng/ul
 RT: 12.63 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

Tgt Ion:216 Resp: 561085
 Ion Ratio Lower Upper
 216 100
 214 79.0 62.9 94.3
 179 21.3 17.4 26.2
 108 15.9 13.1 19.7





#37

Hexachlorocyclopentadiene

Concen: 20.249 ng/ul

RT: 12.60 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampleId :

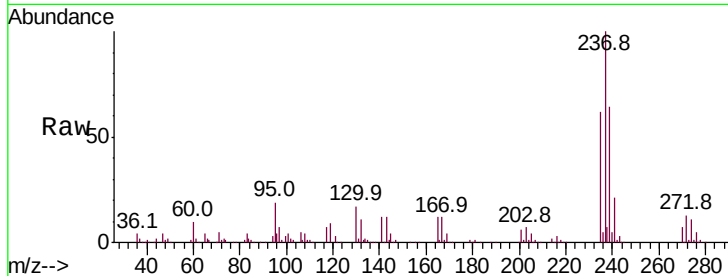
Tot Ion:237 Resp: 318515

Ion Ratio Lower Upper

237 100

235 62.2 50.2 75.4

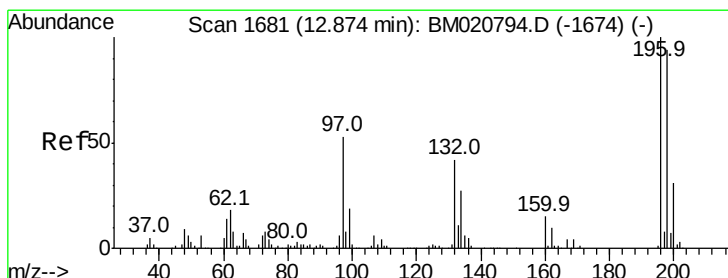
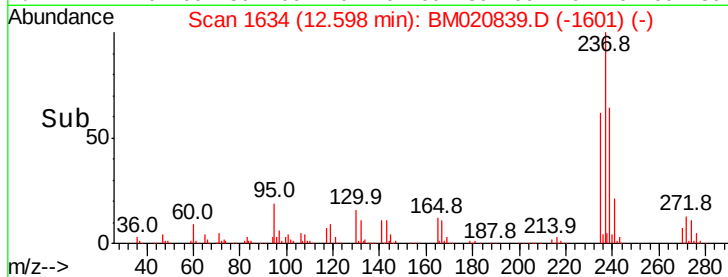
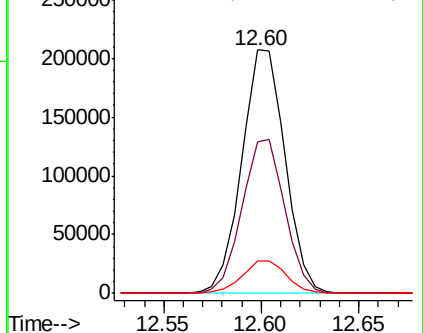
272 13.2 11.0 16.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 23.183 ng/ul

RT: 12.87 min Scan# 1681

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

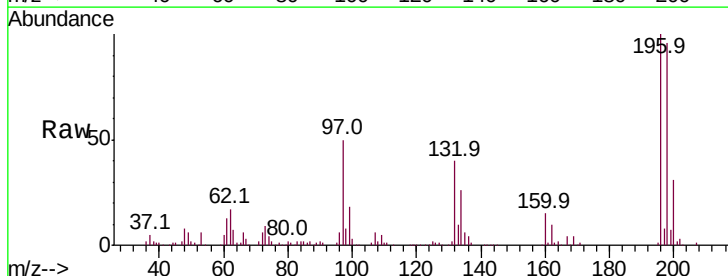
Tgt Ion:196 Resp: 352927

Ion Ratio Lower Upper

196 100

198 96.5 77.8 116.6

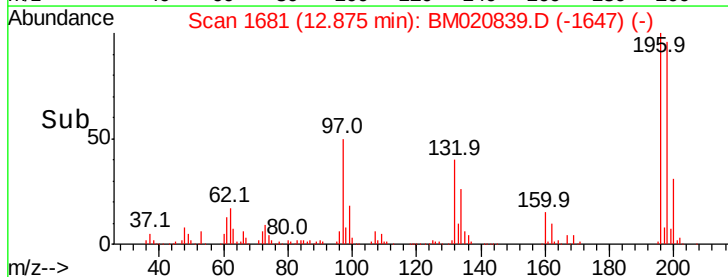
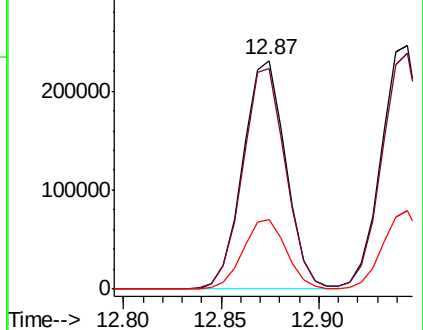
200 30.7 25.3 37.9

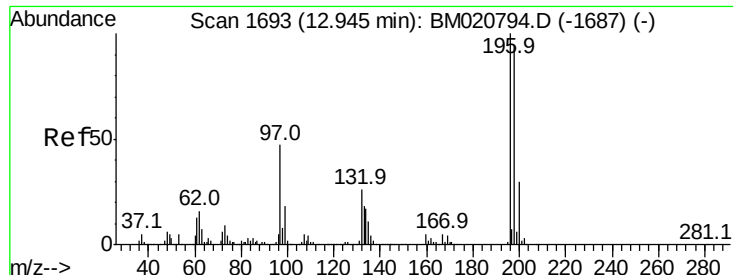


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

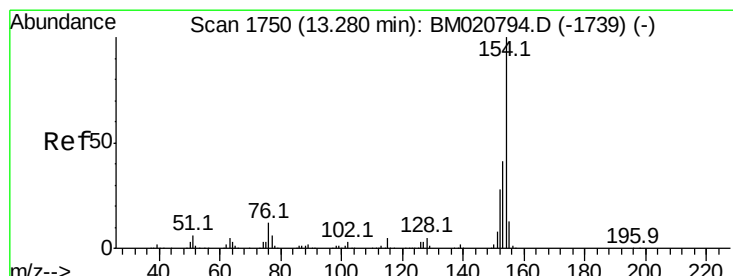
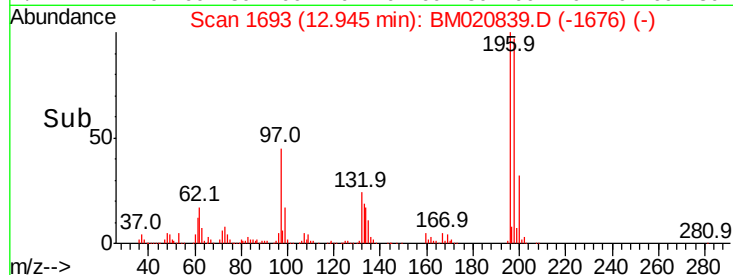
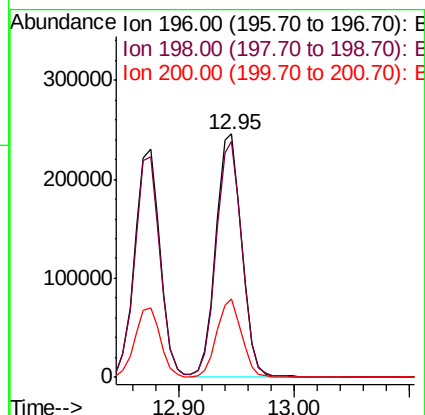
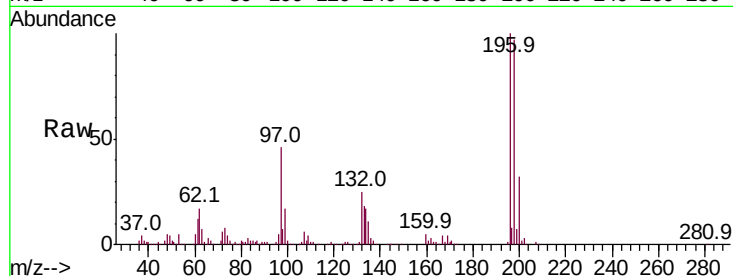




#39
 2,4,5-Trichlorophenol
 Concen: 22.999 ng/ul
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

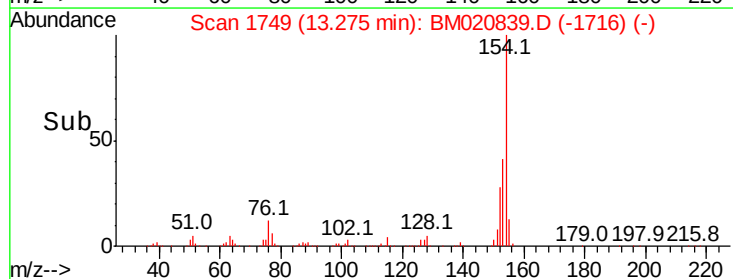
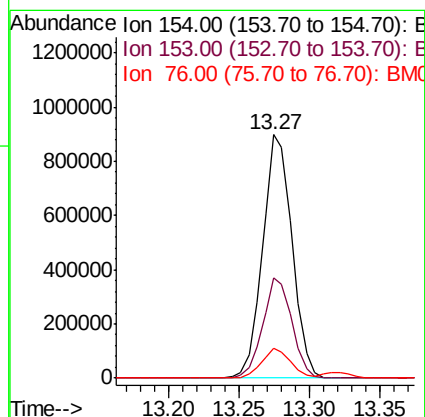
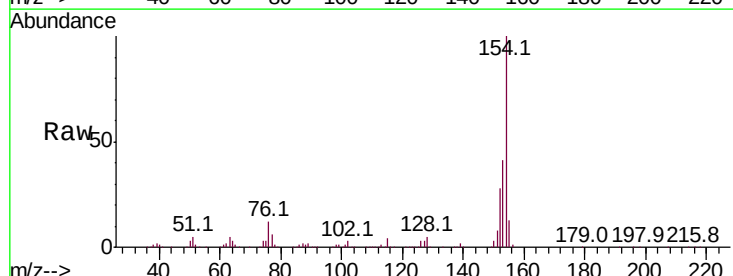
Instrument :
 BNA_M
 ClientSampleId :

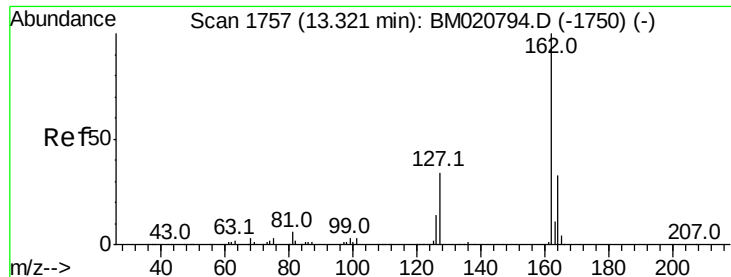
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.3	112.9
200	32.2	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 21.685 ng/ul
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.4	48.6
76	12.0	9.8	14.6

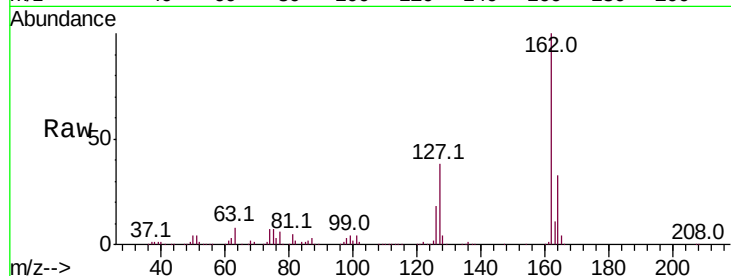




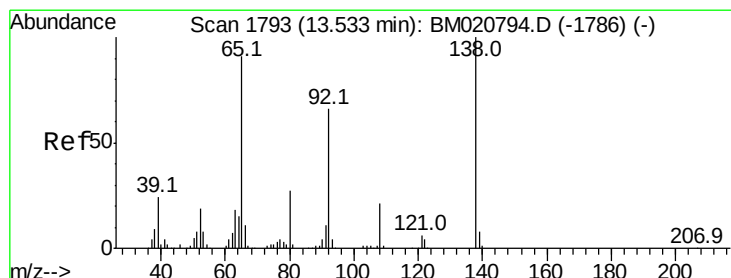
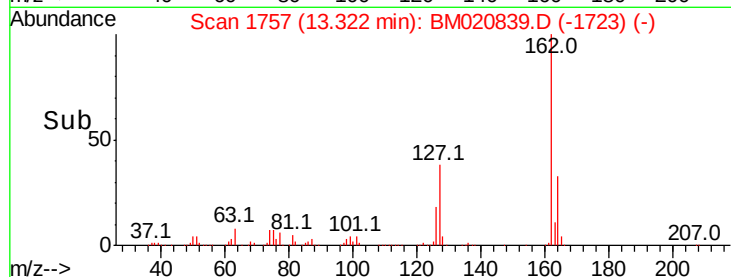
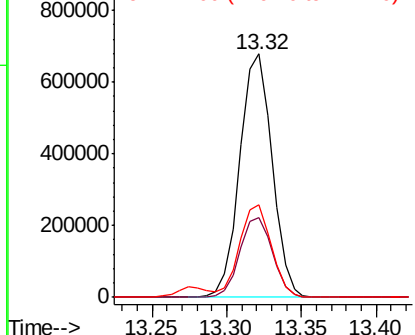
#41
2-Chloronaphthalene
Concen: 21.834 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 1020011
Ion Ratio Lower Upper
162 100
164 33.0 26.4 39.6
127 38.0 30.2 45.2

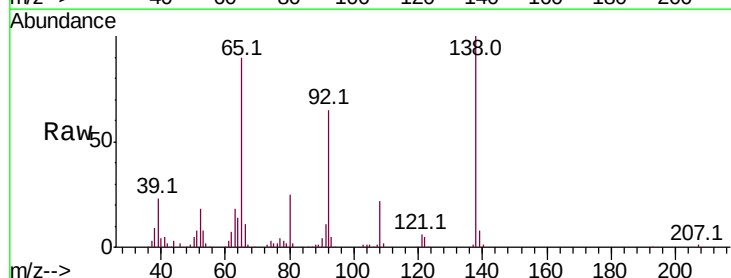


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

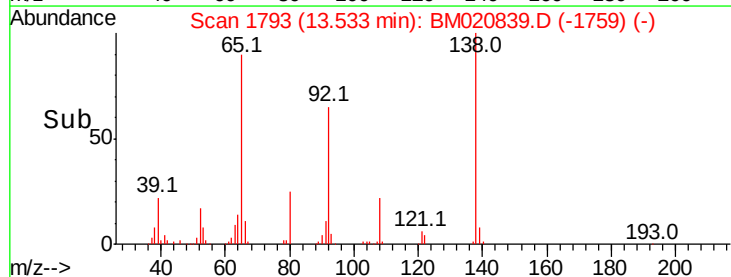
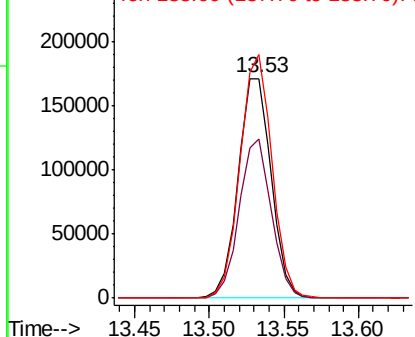


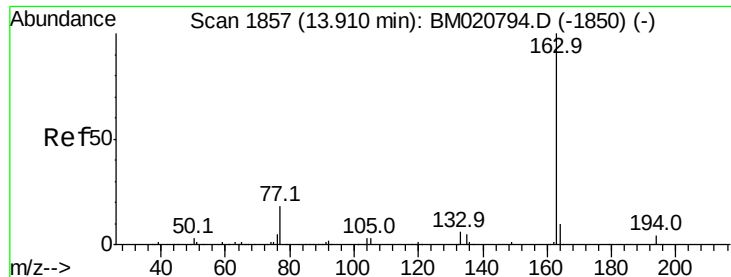
#42
2-Nitroaniline
Concen: 21.766 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Tgt Ion: 65 Resp: 264028
Ion Ratio Lower Upper
65 100
92 72.3 55.4 83.2
138 111.0 86.0 129.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 21.690 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampleId :

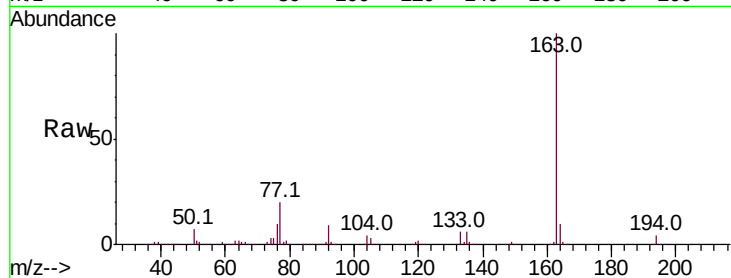
Tot Ion:163 Resp: 1256585

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.4 8.0 12.0

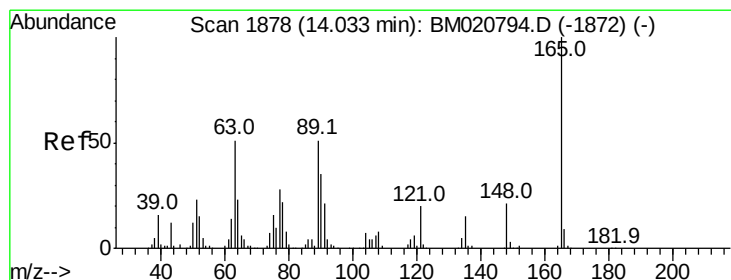
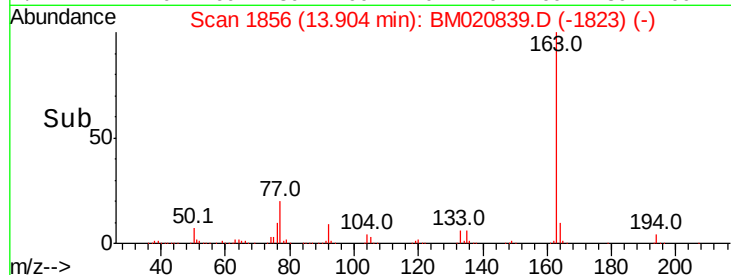
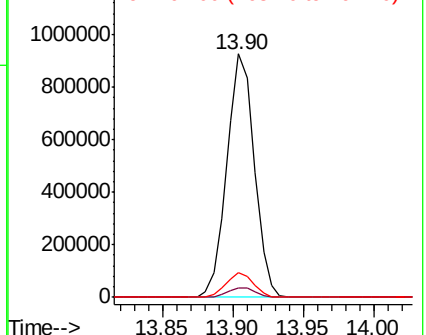


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 23.052 ng/ul

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

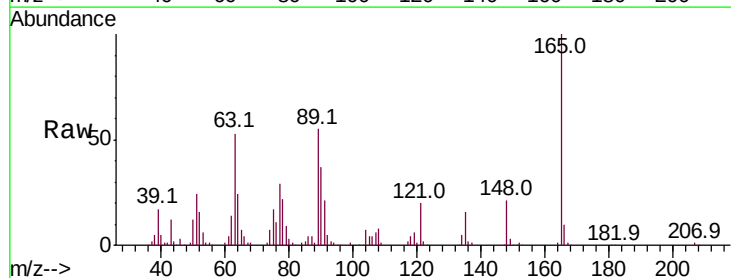
Tgt Ion:165 Resp: 250508

Ion Ratio Lower Upper

165 100

89 55.3 43.1 64.7

121 20.4 16.9 25.3

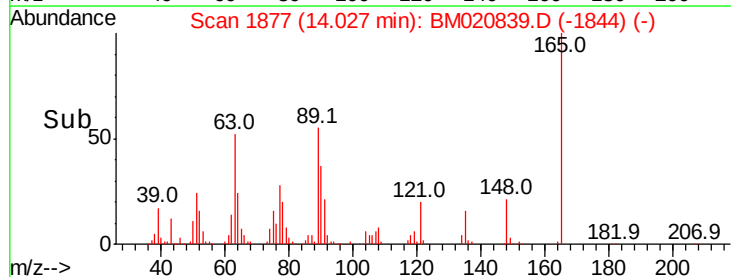
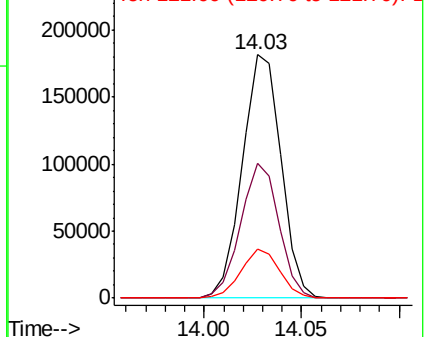


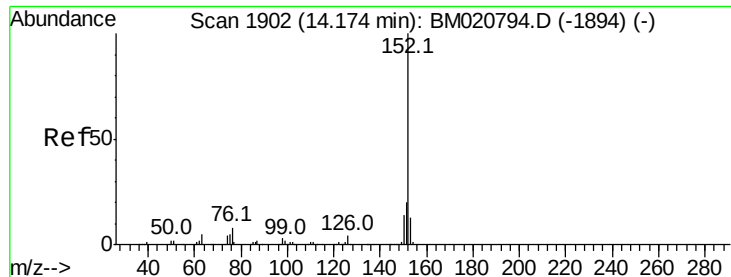
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.826 ng/ul

RT: 14.17 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

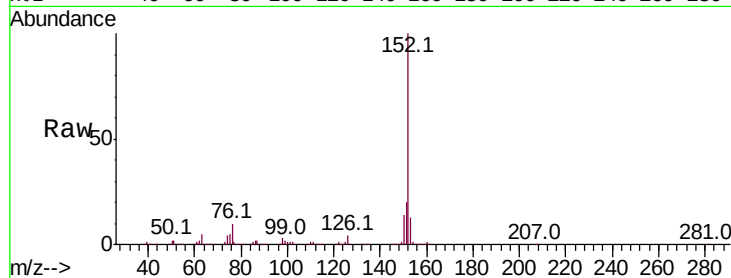
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1549190

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.0	10.6	15.8

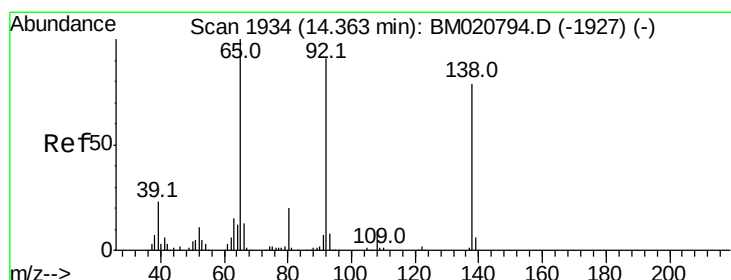
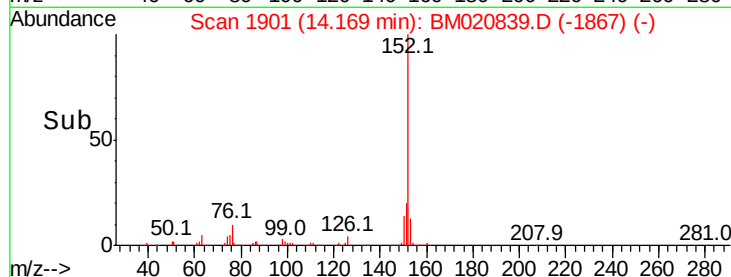
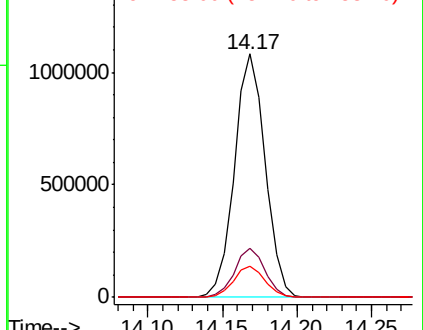


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.291 ng/ul

RT: 14.36 min Scan# 1933

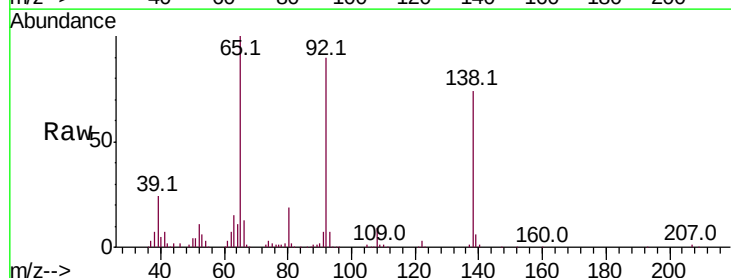
Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Tgt Ion:138 Resp: 233152

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.7	14.5
92	121.1	90.7	136.1

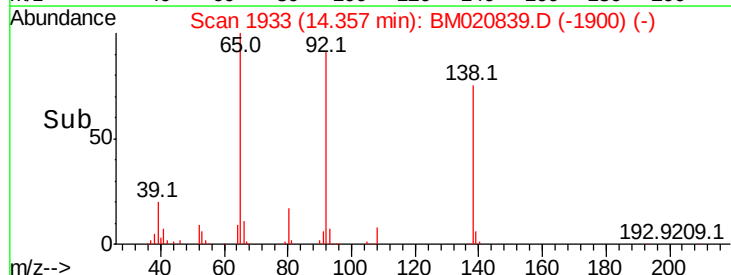
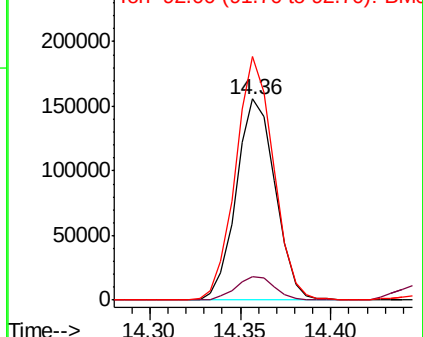


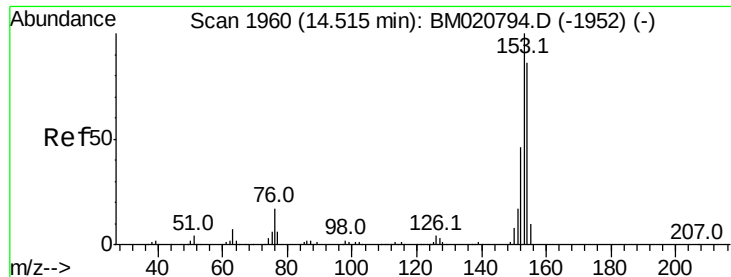
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.426 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampled :

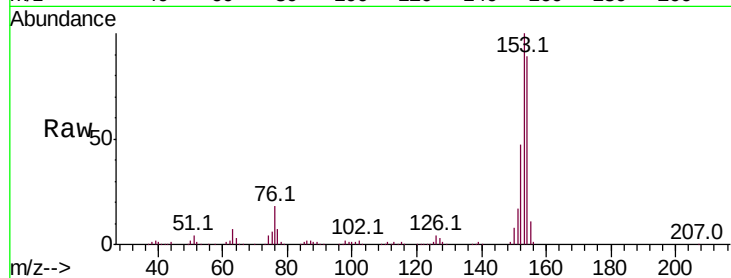
Tot Ion:153 Resp: 1061641

Ion Ratio Lower Upper

153 100

152 47.2 37.3 55.9

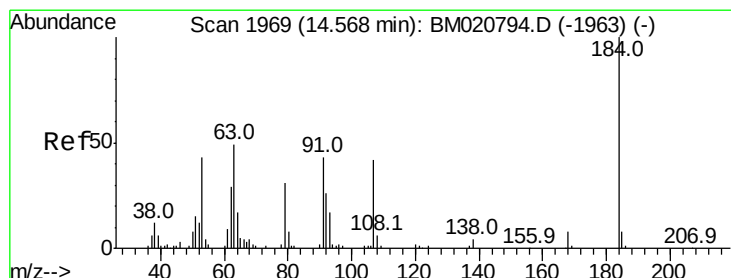
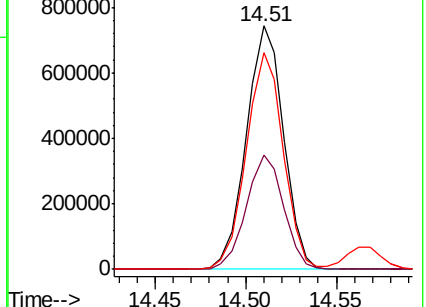
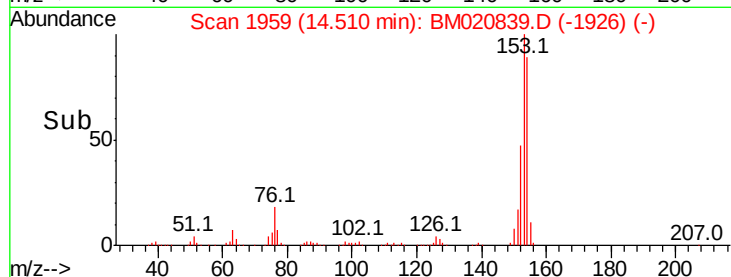
154 89.0 68.7 103.1



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 25.233 ng/ul

RT: 14.56 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

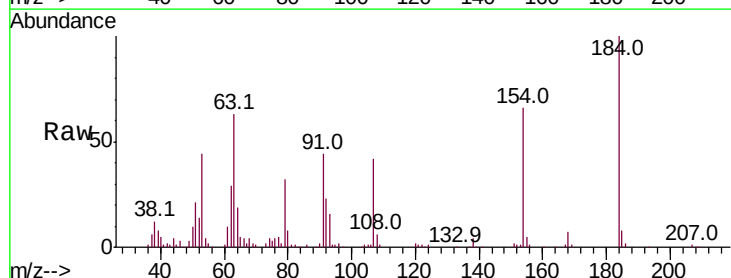
Tgt Ion:184 Resp: 146980

Ion Ratio Lower Upper

184 100

63 63.5 51.9 77.9

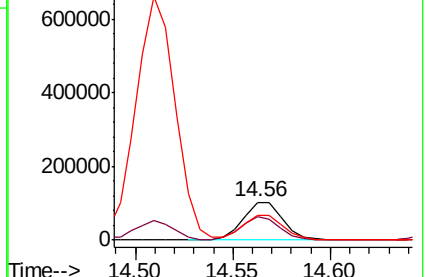
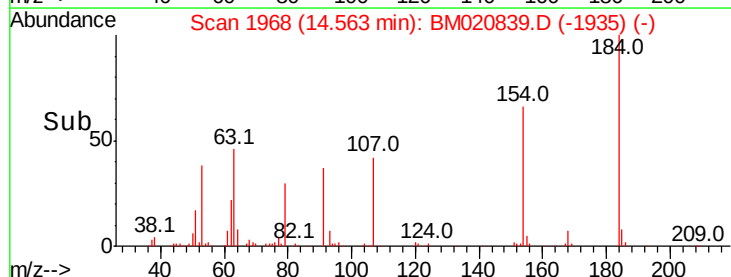
154 66.5 54.4 81.6

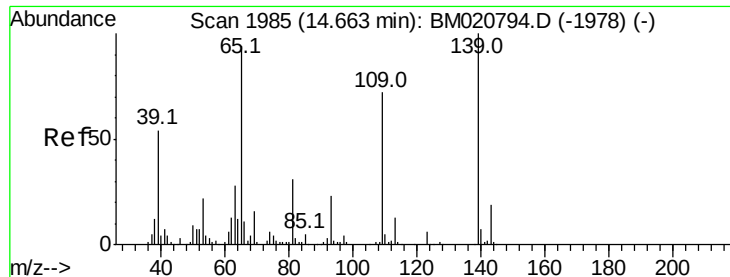


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.473 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampleId :

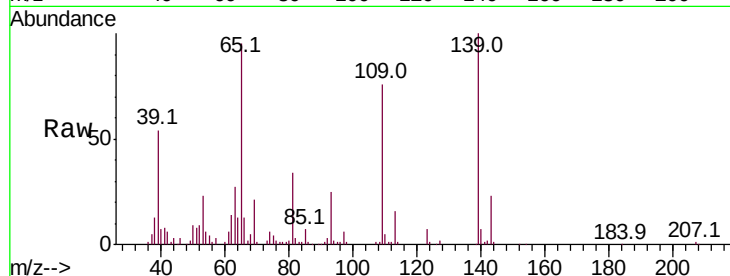
Tot Ion:109 Resp: 166642

Ion Ratio Lower Upper

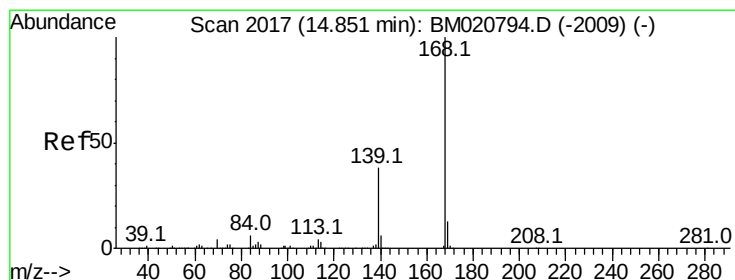
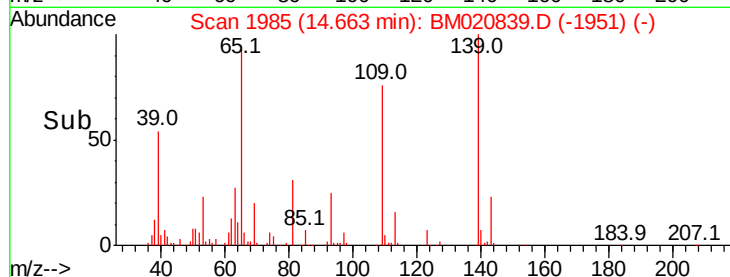
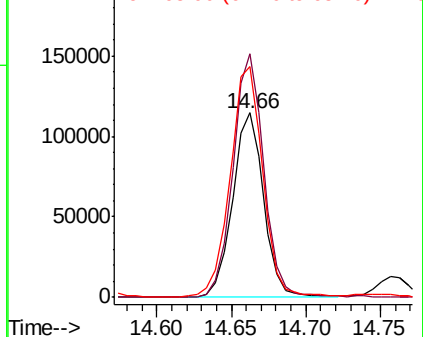
109 100

139 132.2 105.9 158.9

65 125.1 106.2 159.4



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 21.599 ng/ul

RT: 14.85 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BM020839.D

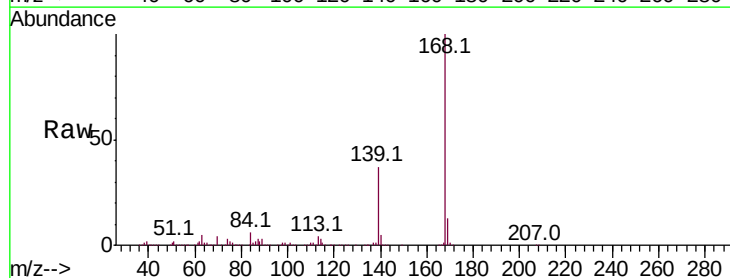
Acq: 10 Jun 2019 16:56

Tgt Ion:168 Resp: 1513832

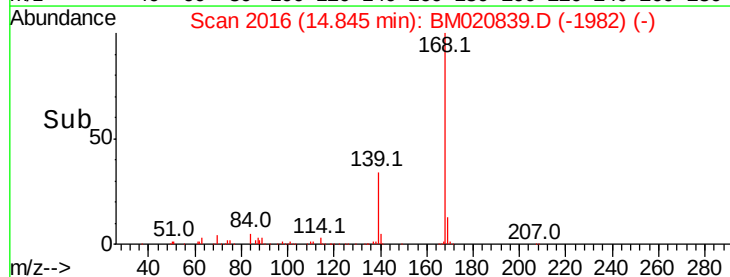
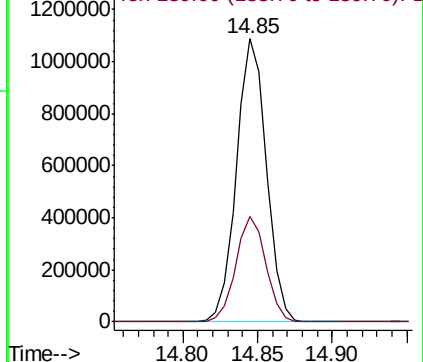
Ion Ratio Lower Upper

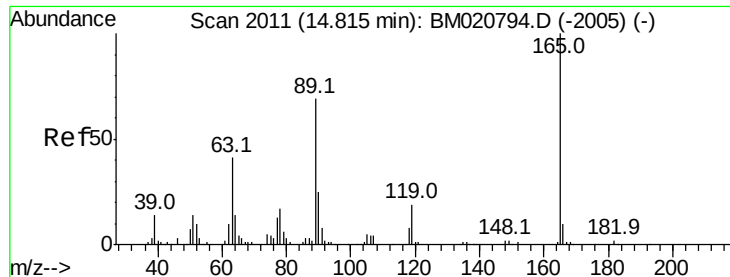
168 100

139 37.1 30.4 45.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

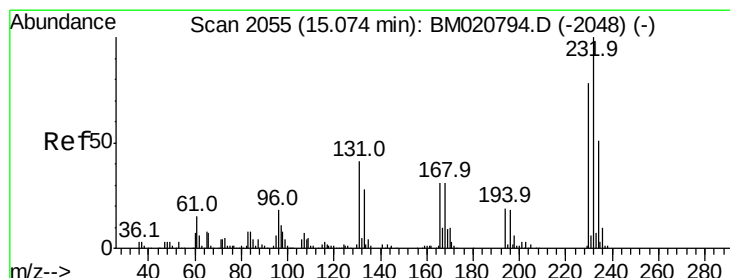
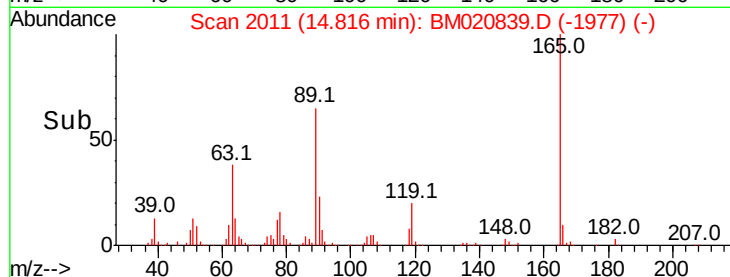
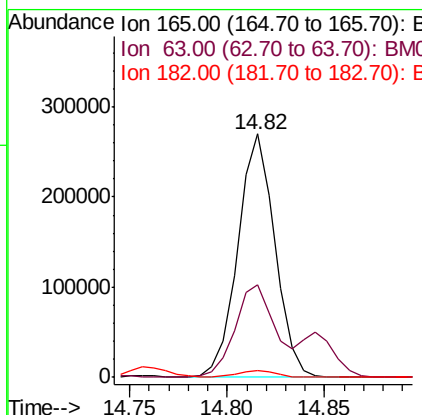
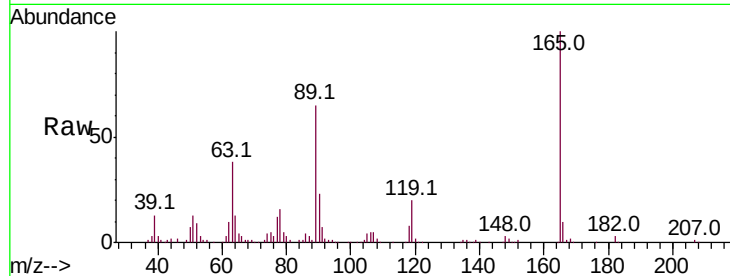




#54
 2,4-Dinitrotoluene
 Concen: 22.535 ng/ul
 RT: 14.82 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

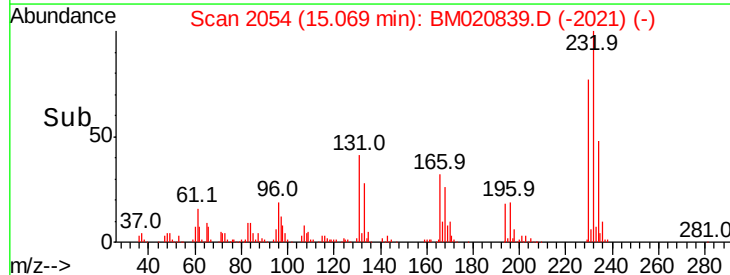
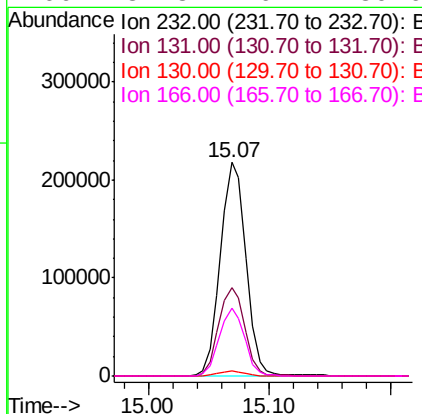
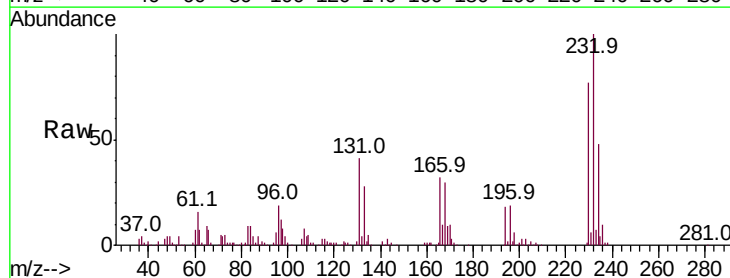
Instrument :
 BNA_M
 ClientSampled :

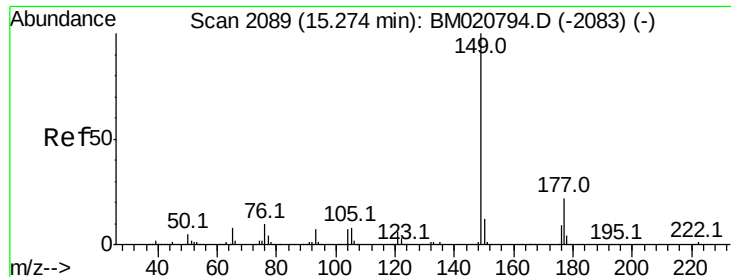
Tot Ion	Ratio	Lower	Upper
165	100		
63	38.2	31.7	47.5
182	2.7	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 23.028 ng/ul
 RT: 15.07 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.4	36.3	54.5
130	2.2	1.9	2.9
166	31.8	26.4	39.6

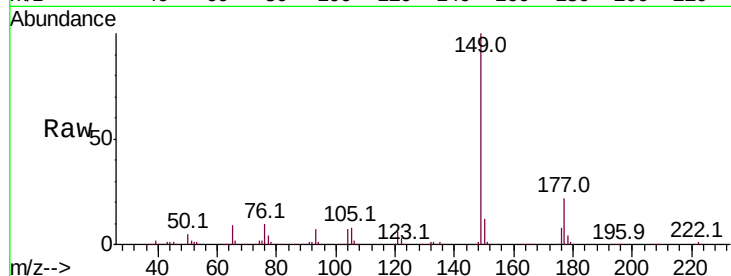




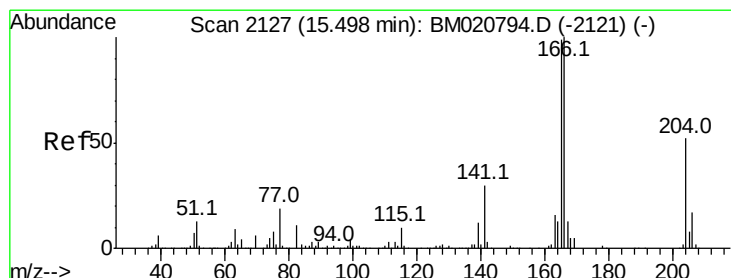
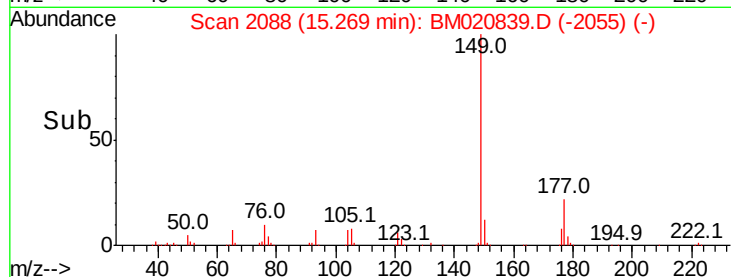
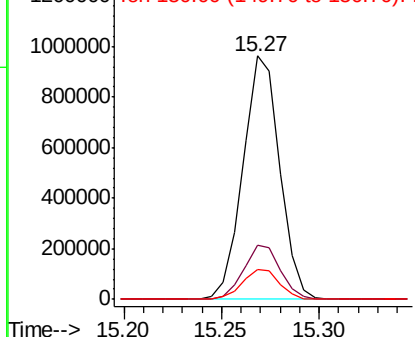
#56
Diethylphthalate
Concen: 21.670 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1253956
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.1 9.8 14.8

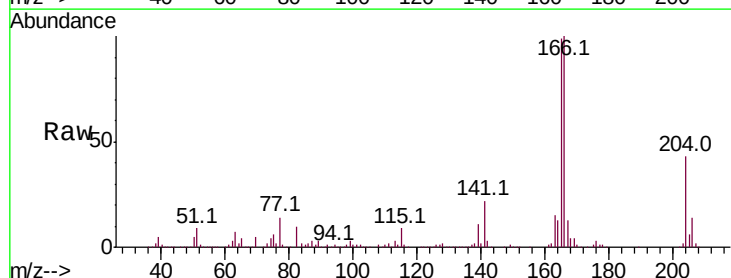


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

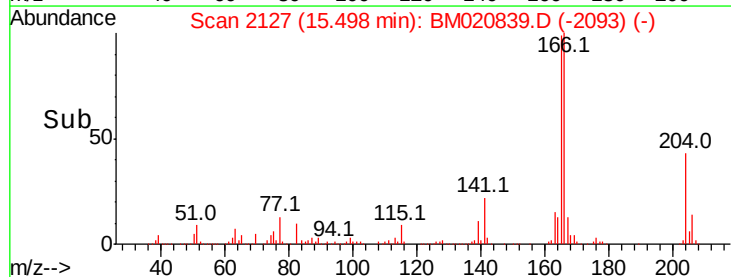
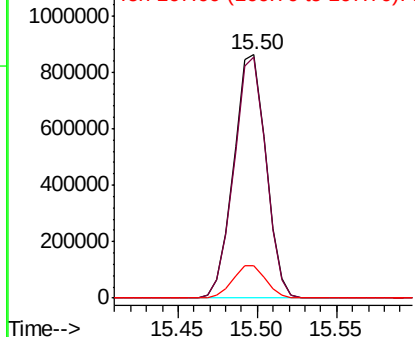


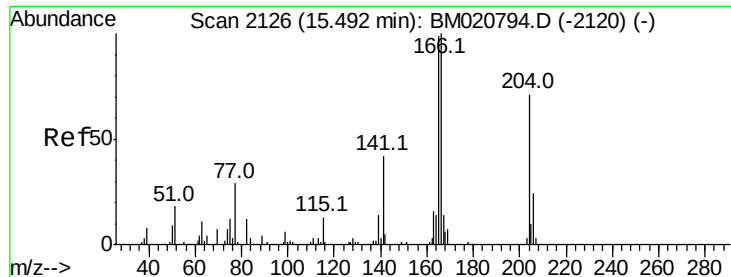
#58
Fluorene
Concen: 21.607 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Tgt Ion:166 Resp: 1215773
Ion Ratio Lower Upper
166 100
165 98.8 78.6 117.8
167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

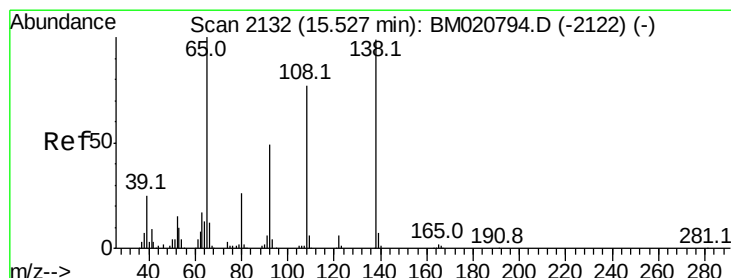
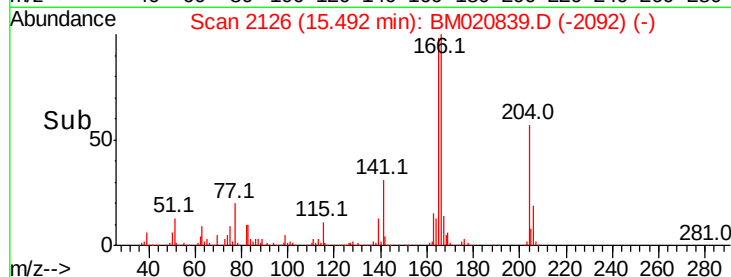
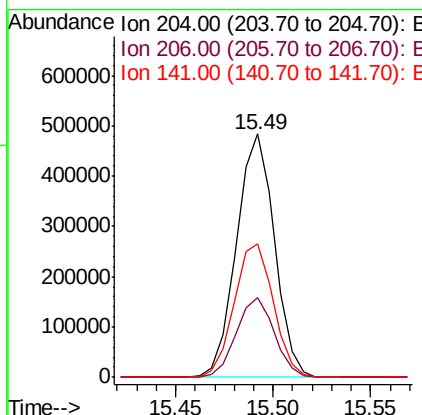
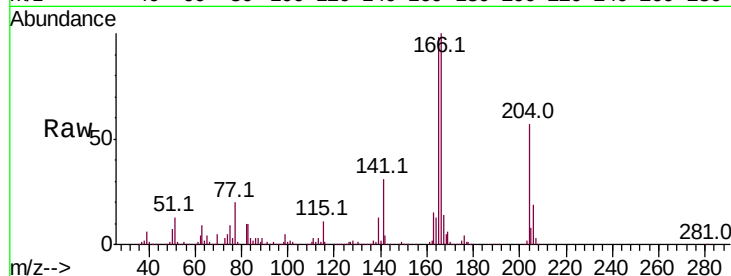




#59
4-Chlorophenyl-phenylether
Concen: 21.751 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

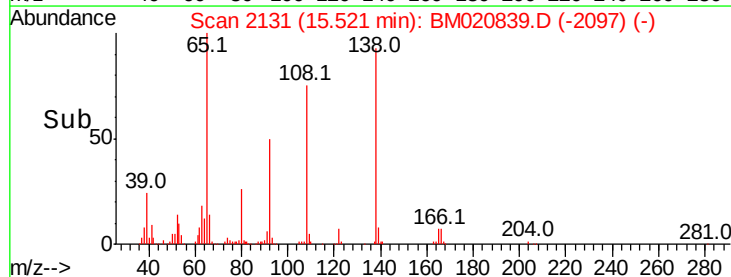
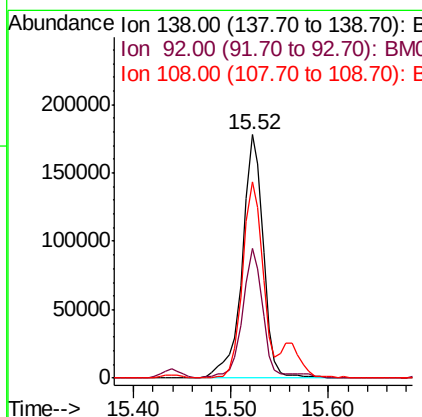
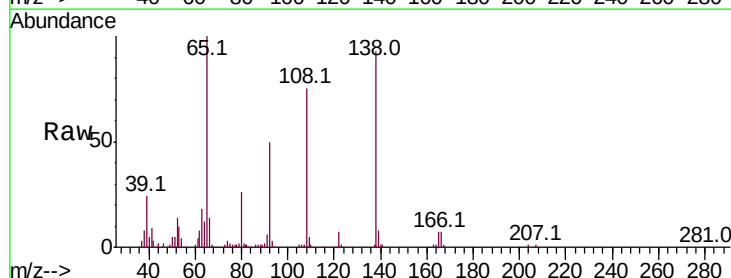
Instrument :
BNA_M
ClientSampleId :

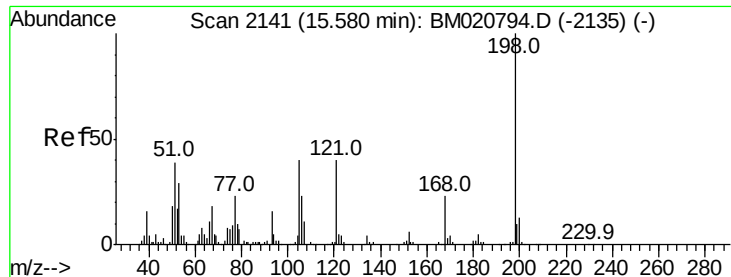
Tot Ion:204 Resp: 652028
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 54.9 47.9 71.9



#60
4-Nitroaniline
Concen: 22.683 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Tgt Ion:138 Resp: 269423
Ion Ratio Lower Upper
138 100
92 53.2 43.6 65.4
108 80.6 67.8 101.6

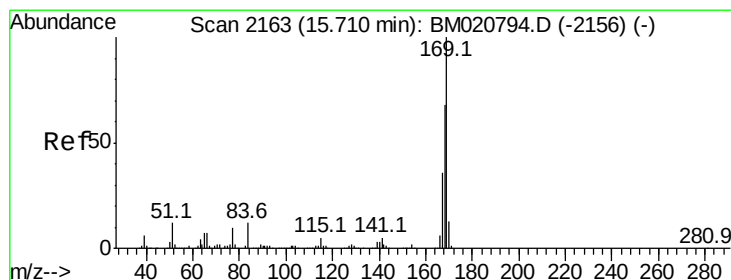
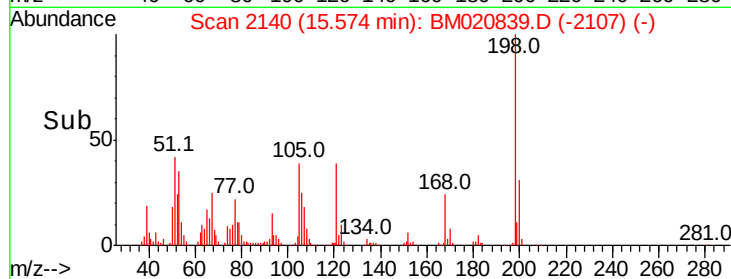
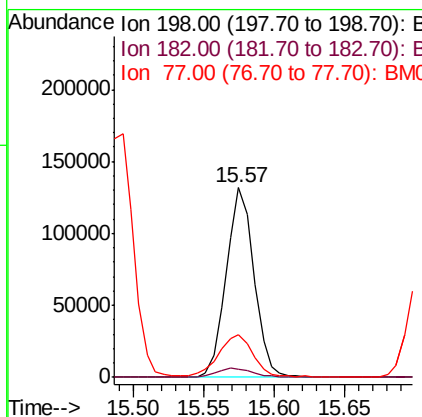
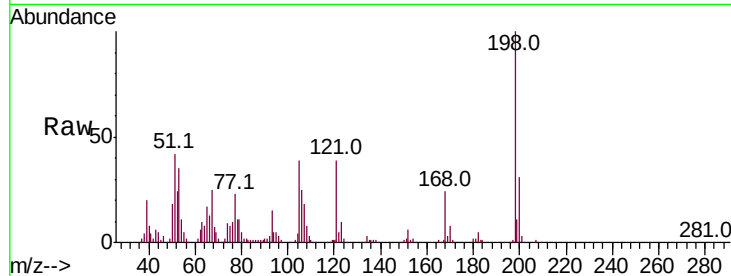




#63
4,6-Dinitro-2-methylphenol
Concen: 19.591 ng/ul
RT: 15.57 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

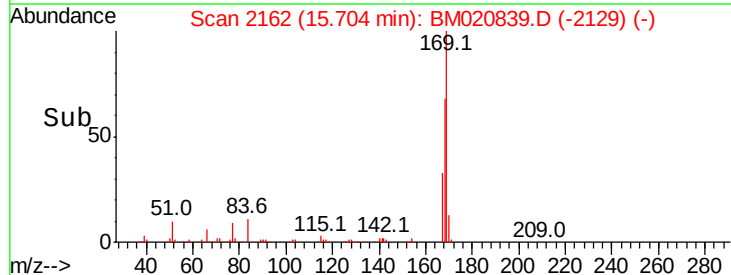
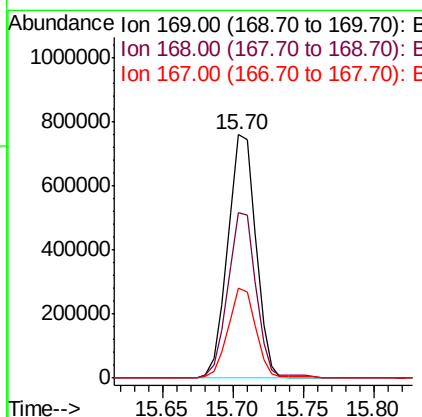
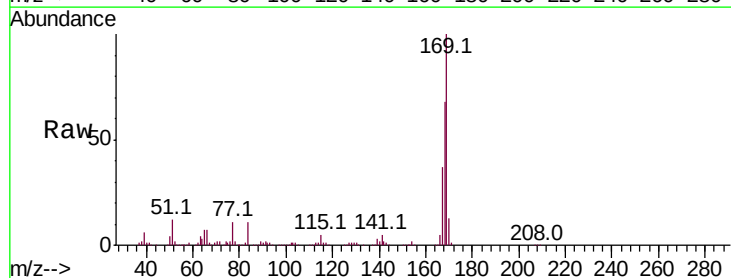
Instrument :
BNA_M
ClientSampleId :

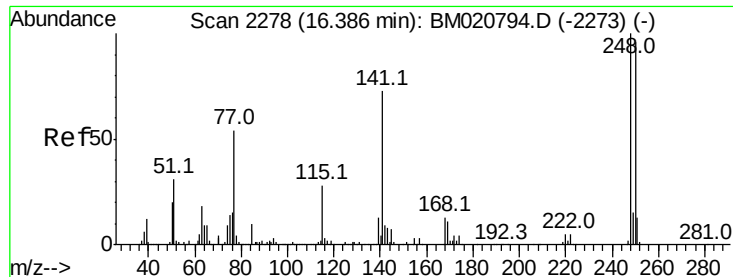
Tot Ion:198 Resp: 181395
Ion Ratio Lower Upper
198 100
182 4.6 3.7 5.5
77 22.8 19.3 28.9



#64
N-Nitrosodiphenylamine
Concen: 21.995 ng/ul
RT: 15.70 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Tgt Ion:169 Resp: 1054206
Ion Ratio Lower Upper
169 100
168 68.0 54.2 81.2
167 36.9 28.7 43.1

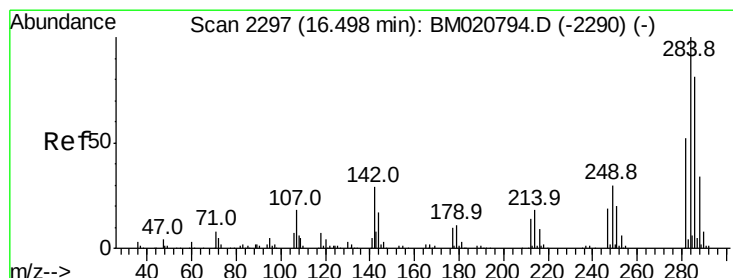
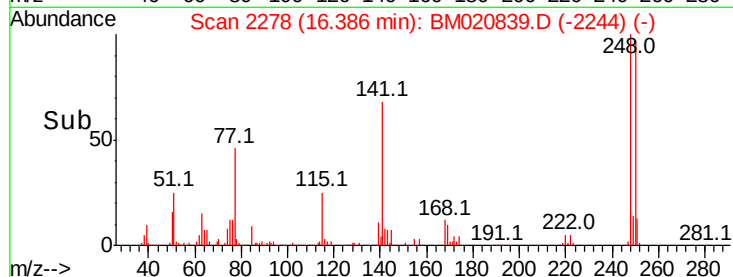
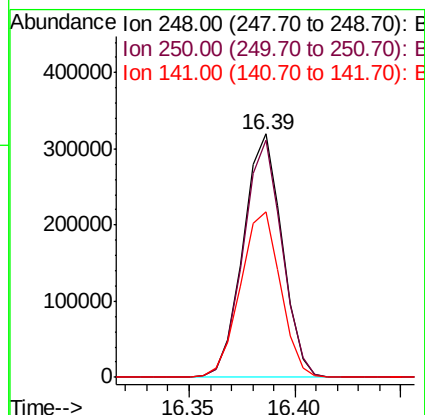
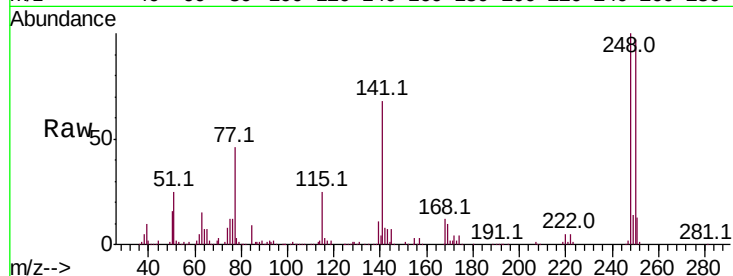




#65
4-Bromophenyl-phenylether
Concen: 22.544 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

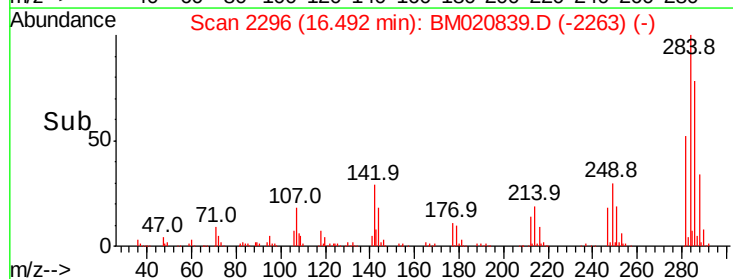
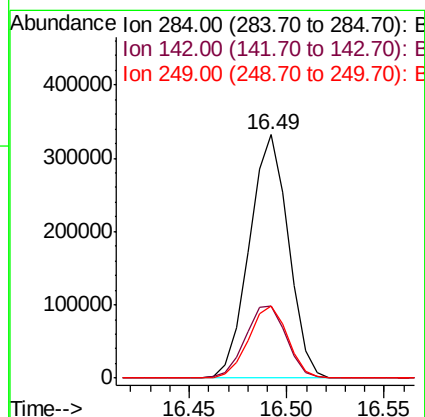
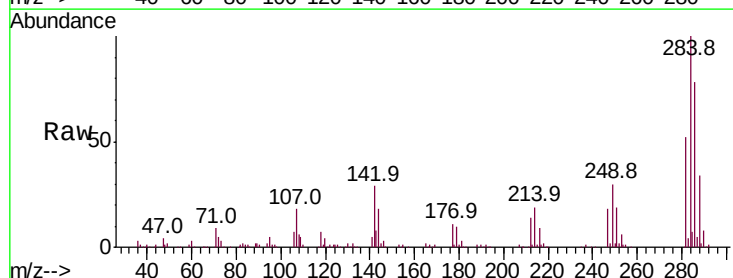
Instrument :
BNA_M
ClientSampleId :

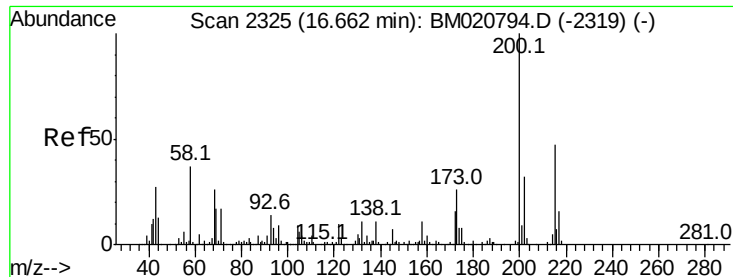
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.2	117.4
141	68.2	55.0	82.4



#66
Hexachlorobenzene
Concen: 22.251 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.4	26.2	39.2
249	29.7	23.8	35.8

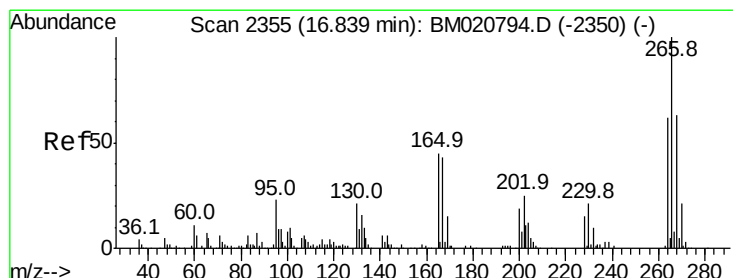
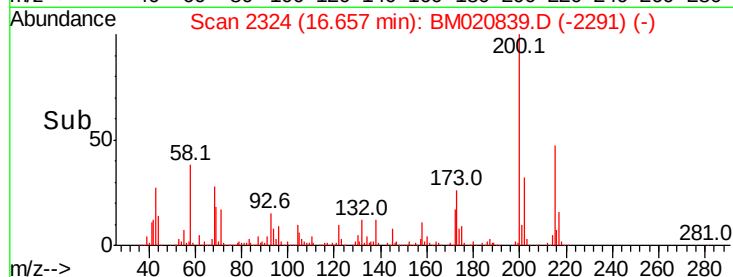
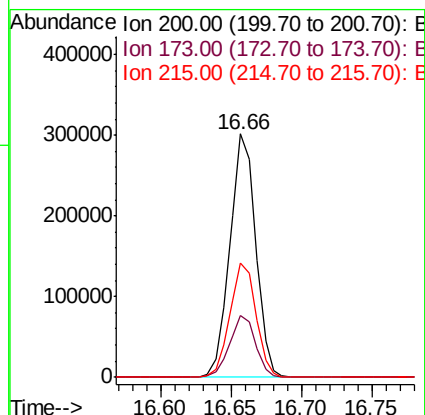
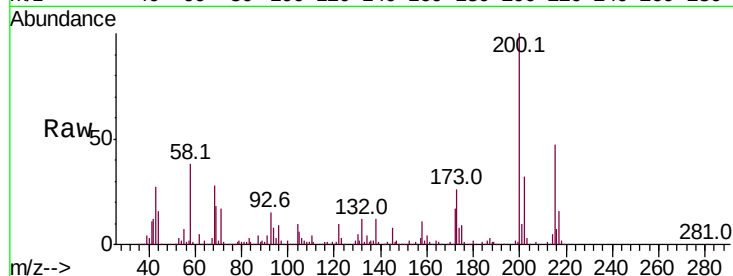




#67
 Atrazine
 Concen: 21.763 ng/ul
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

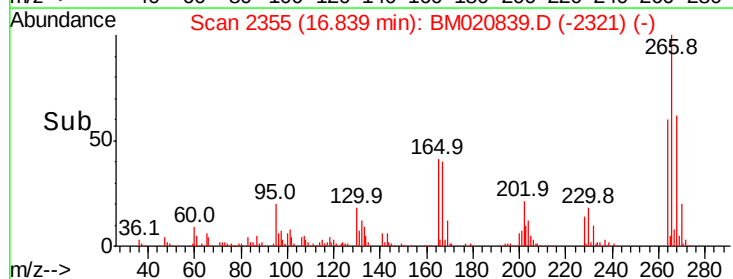
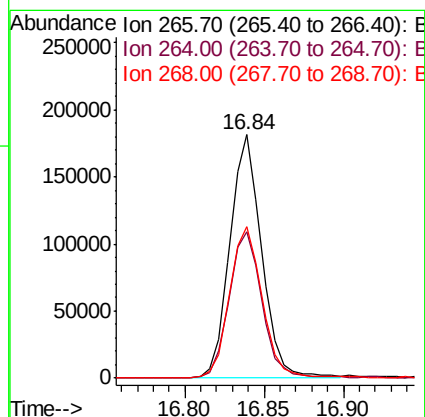
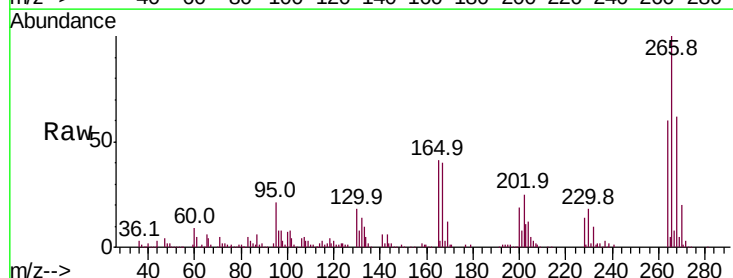
Instrument :
 BNA_M
 ClientSampleId :

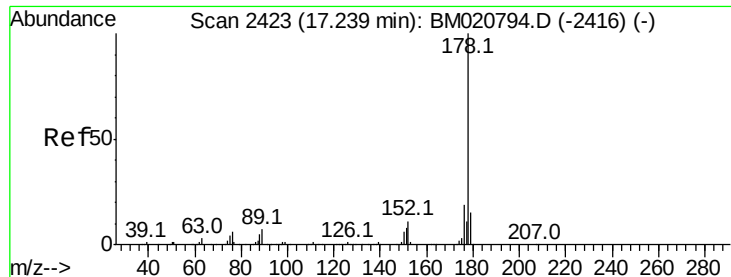
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	20.5	30.7
215	46.8	38.2	57.2



#68
 Pentachlorophenol
 Concen: 21.212 ng/ul
 RT: 16.84 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.2	50.3	75.5
268	62.1	51.2	76.8





#69

Phenanthrene

Concen: 21.614 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampleId :

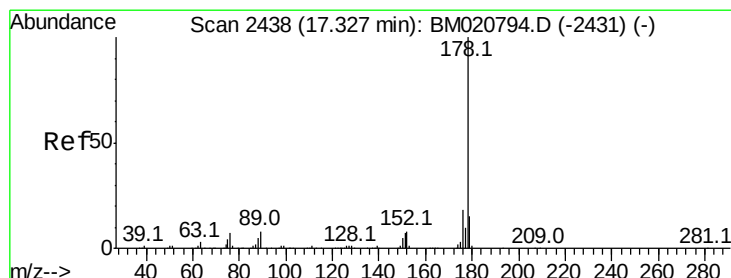
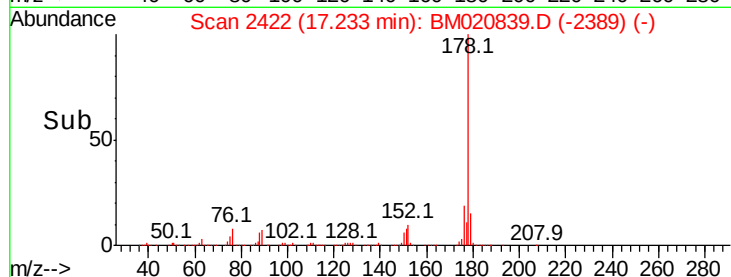
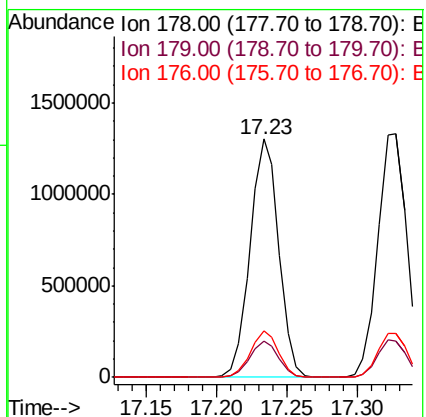
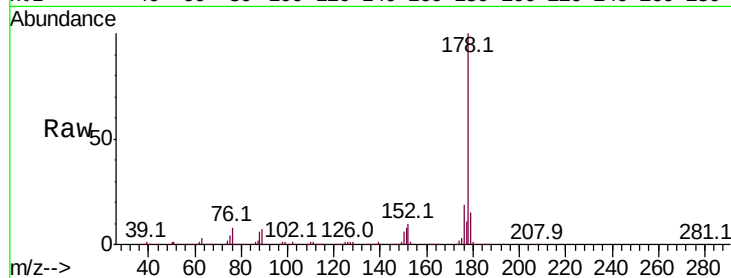
Tot Ion:178 Resp: 1854218

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

176 19.3 14.8 22.2



#71

Anthracene

Concen: 21.670 ng/ul

RT: 17.33 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

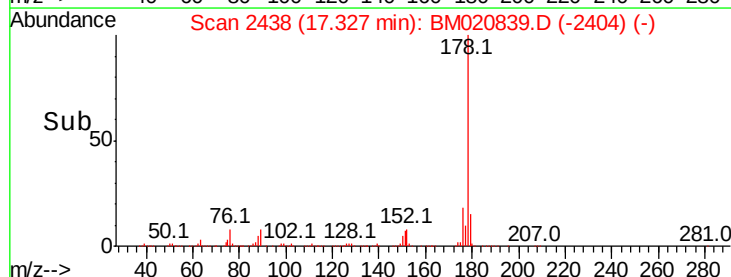
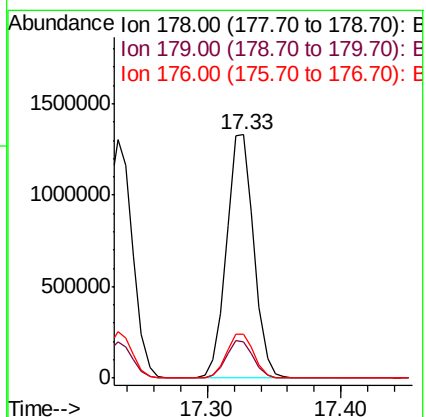
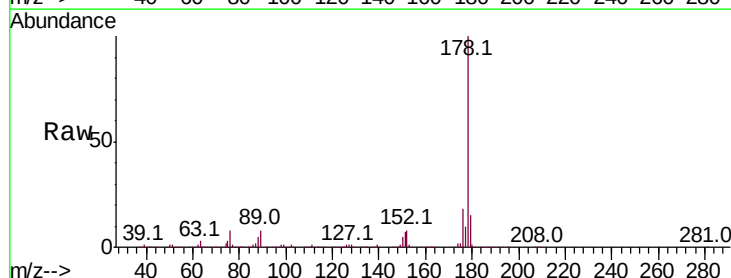
Tgt Ion:178 Resp: 1905576

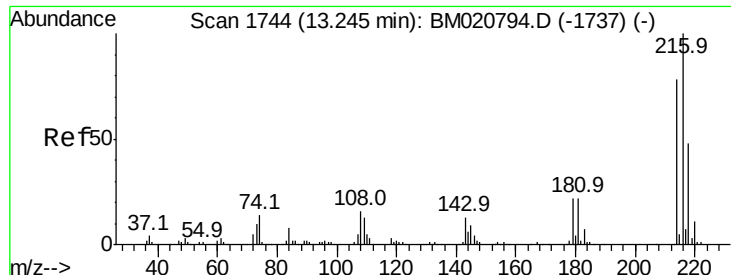
Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

176 18.2 14.9 22.3

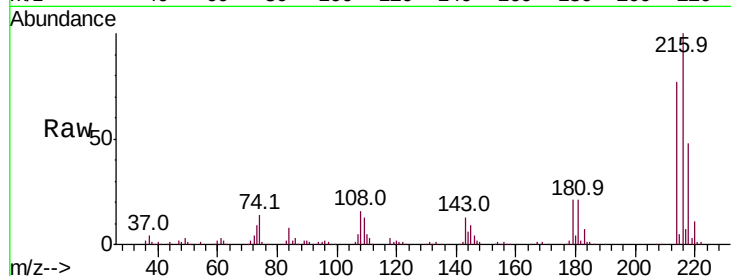




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.613 ng/uL
 RT: 13.24 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.1	93.1
218	48.2	38.6	58.0

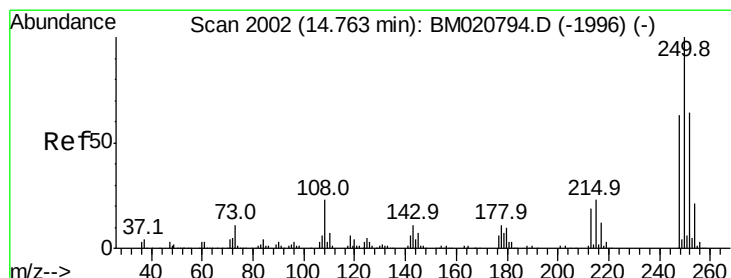
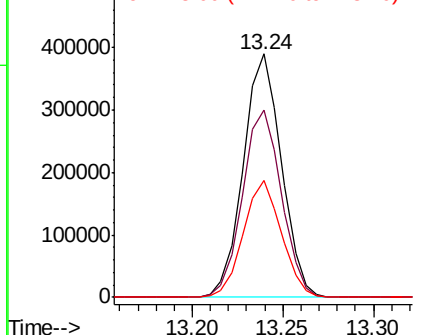
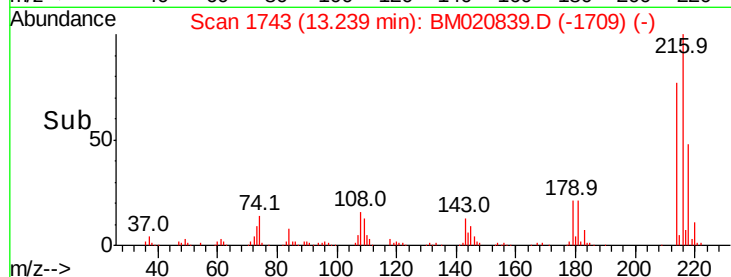


Abundance

Ion 216.00 (215.70 to 216.70): E

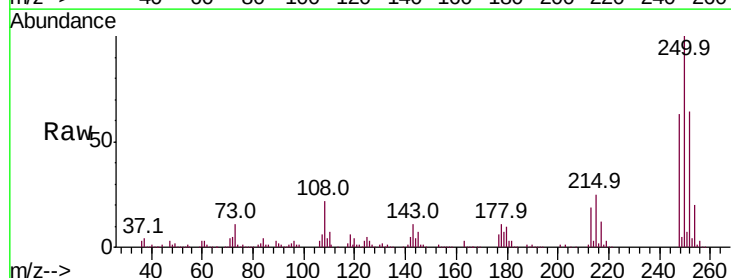
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73
 Pentachlorobenzene
 Concen: 22.367 ng/uL
 RT: 14.76 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.3	49.7	74.5
252	64.0	49.9	74.9

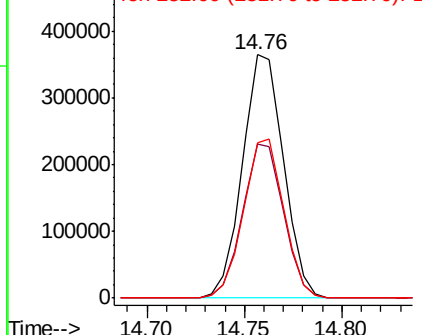
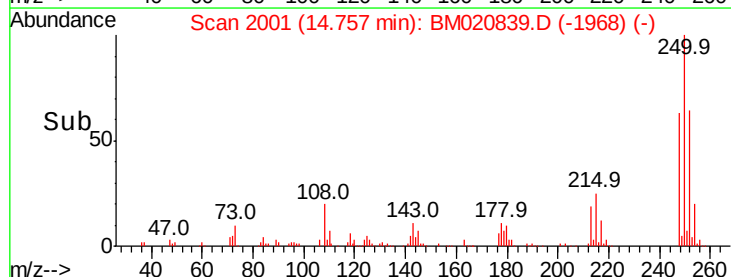


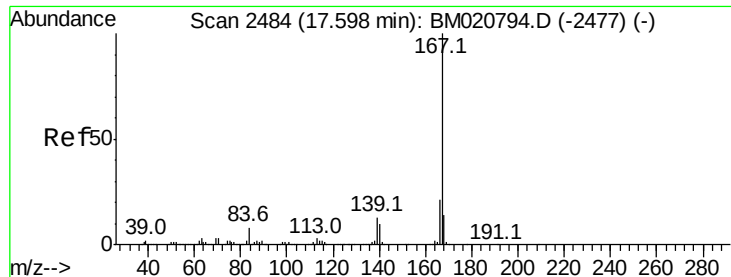
Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



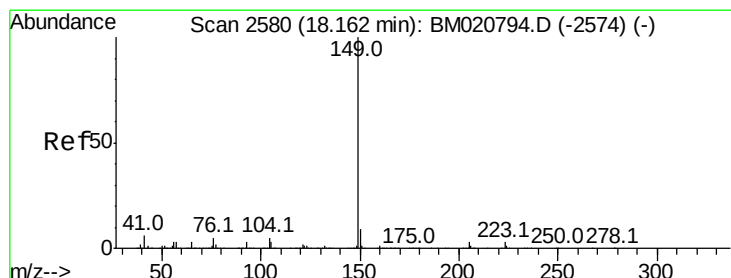
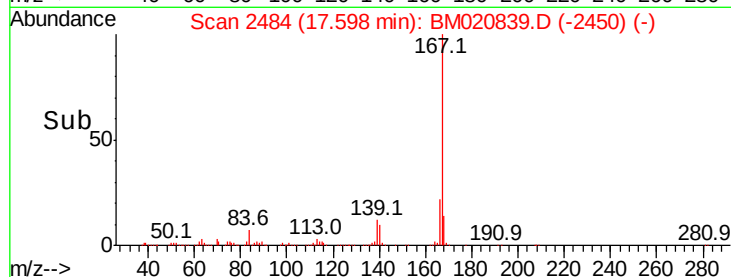
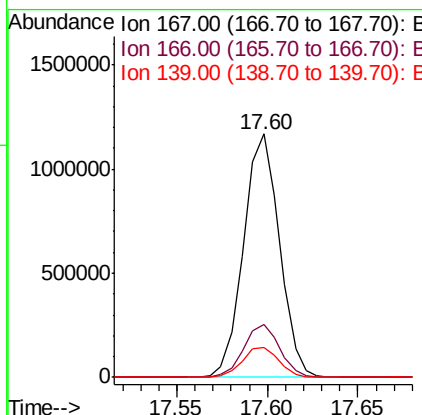
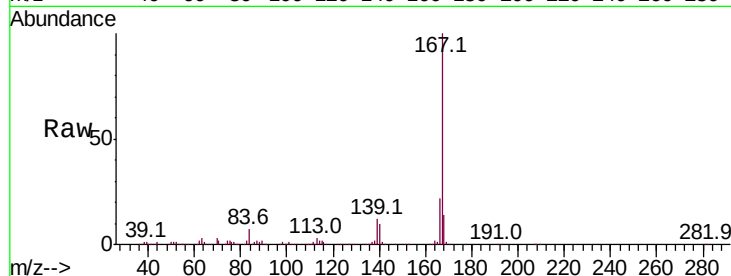


#74
 Carbazole
 Concen: 21.073 ng/ul
 RT: 17.60 min Scan# 2484
 Delta R.T. 0.00 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1611487

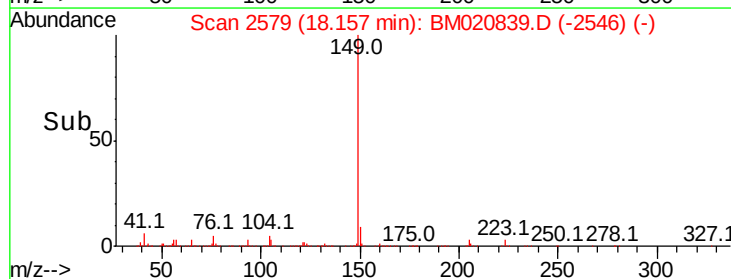
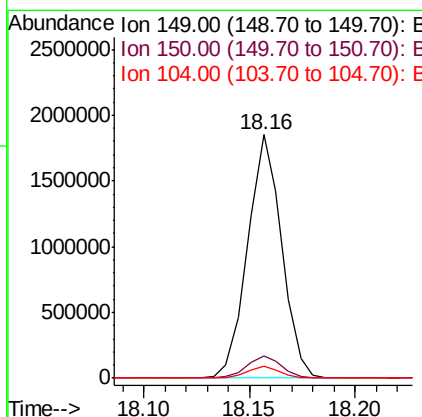
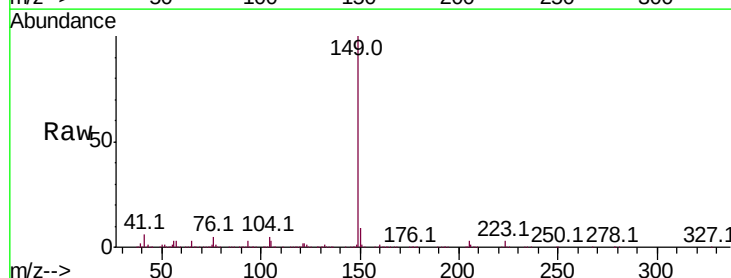
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.4	10.5	15.7

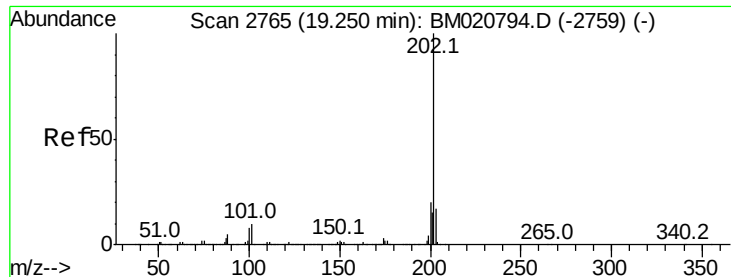


#75
 Di-n-butylphthalate
 Concen: 21.661 ng/ul
 RT: 18.16 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

Tgt Ion:149 Resp: 2070853

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	4.0	6.0





#76

Fluoranthene

Concen: 21.215 ng/ul

RT: 19.24 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampleId :

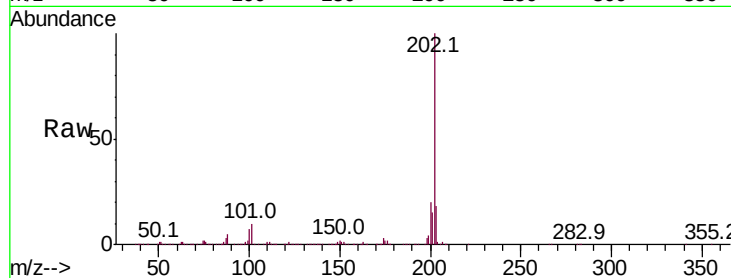
Tot Ion:202 Resp: 2085667

Ion Ratio Lower Upper

202 100

101 9.8 7.9 11.9

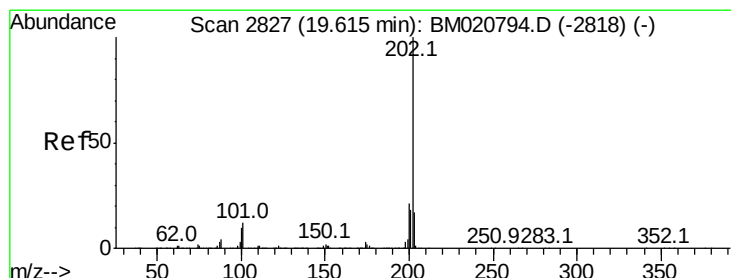
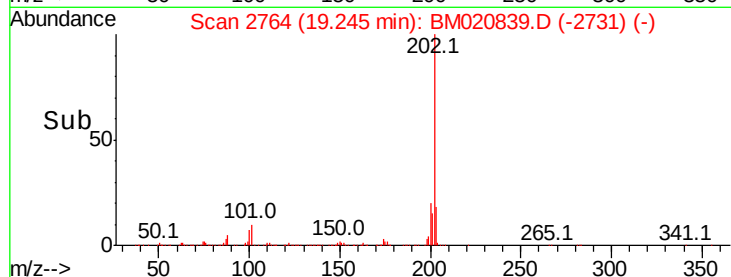
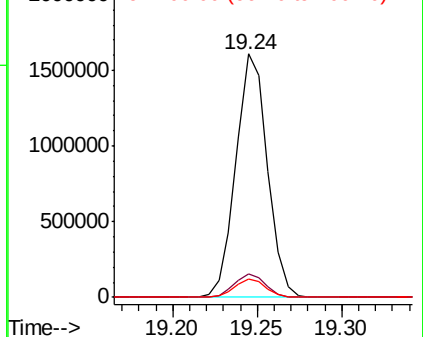
100 7.5 6.2 9.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 22.353 ng/ul

RT: 19.61 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

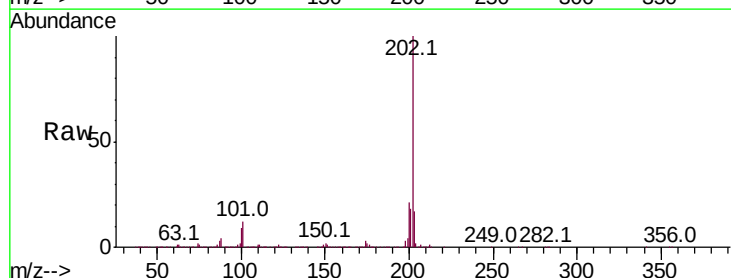
Tgt Ion:202 Resp: 2112992

Ion Ratio Lower Upper

202 100

101 11.7 9.8 14.6

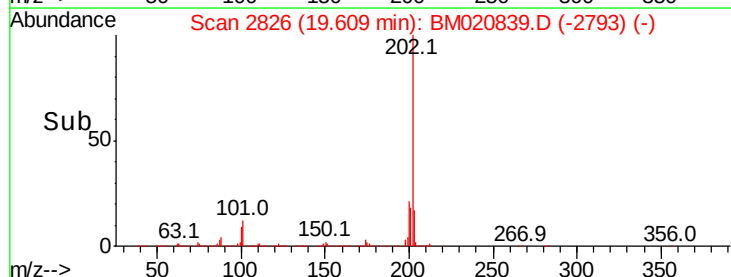
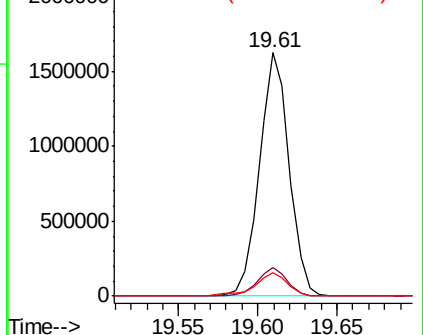
100 9.4 8.0 12.0

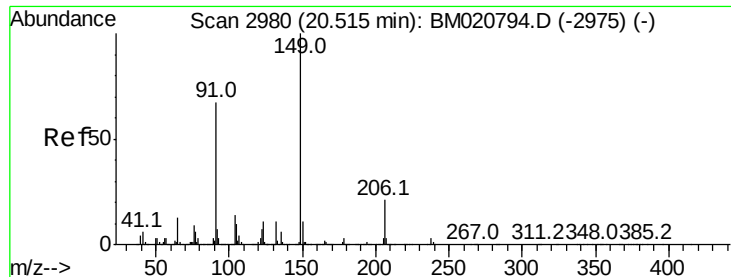


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

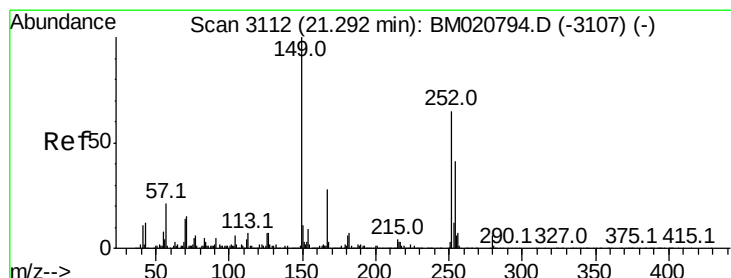
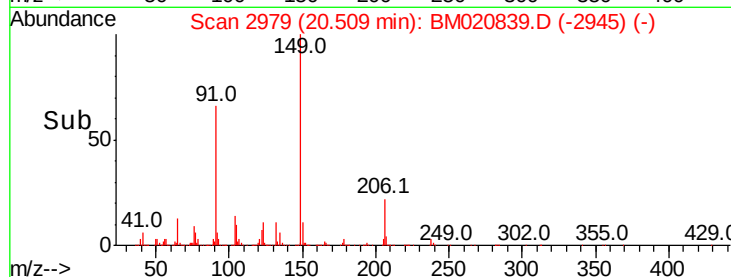
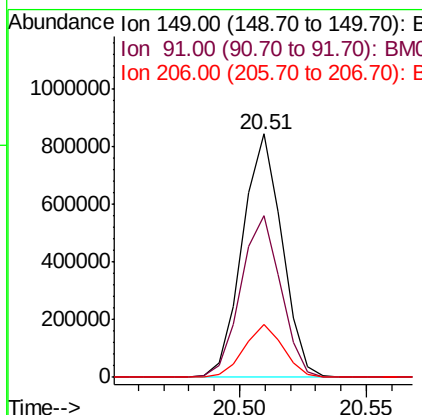
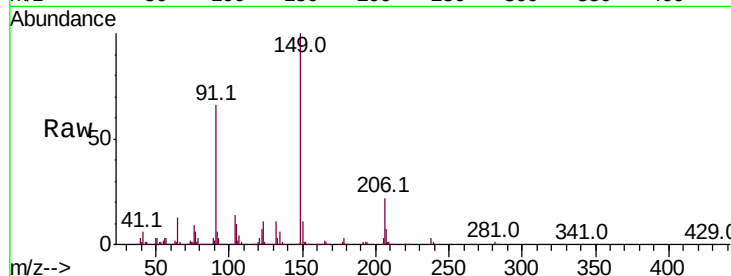




#80
 Butylbenzylphthalate
 Concen: 23.762 ng/ul
 RT: 20.51 min Scan# 2979
 Delta R.T. 0.00 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

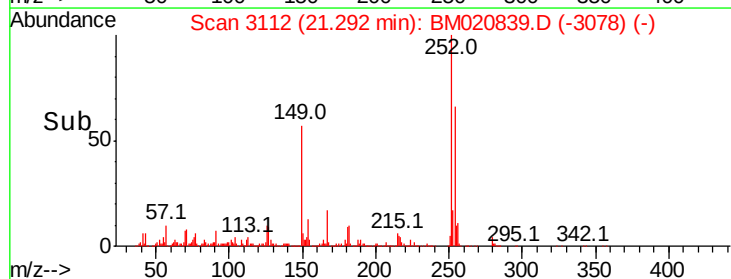
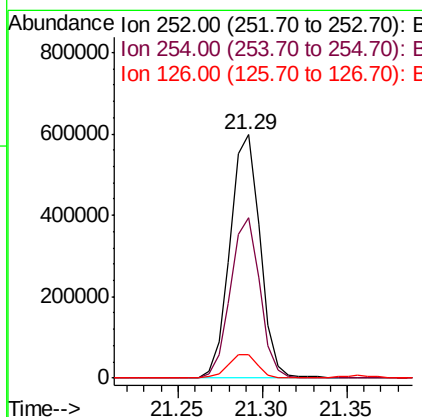
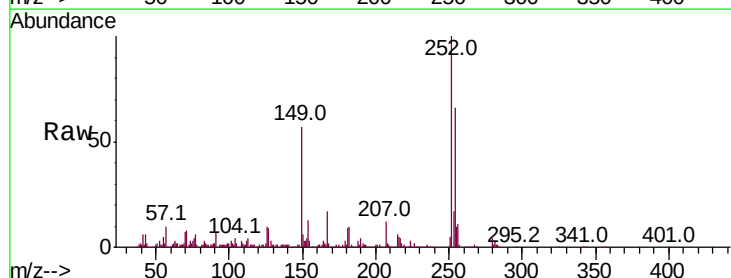
Instrument :
 BNA_M
 ClientSampleId :

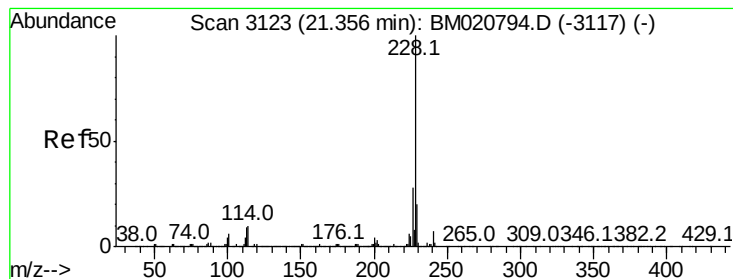
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.2	55.8	83.6
206	21.9	16.2	24.4



#81
 3,3'-Dichlorobenzidine
 Concen: 21.747 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BM020839.D
 Acq: 10 Jun 2019 16:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.0	76.6
126	9.6	7.4	11.2





#82

Benzo(a)anthracene

Concen: 21.819 ng/ul

RT: 21.36 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampleId :

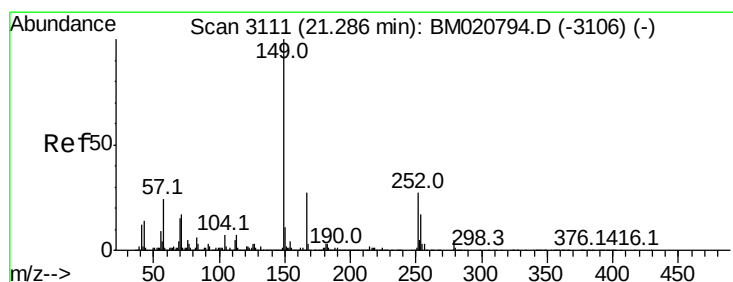
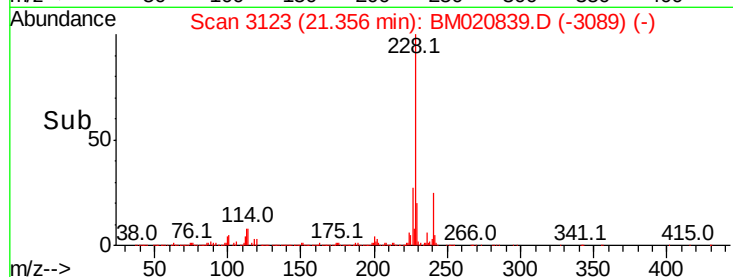
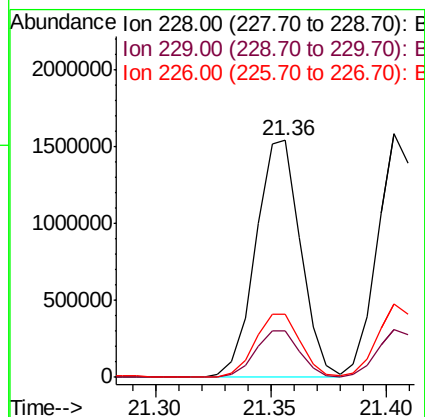
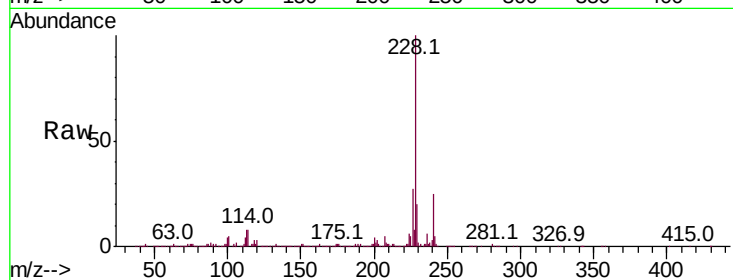
Tot Ion:228 Resp: 2084425

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.6	23.4
226	26.9	21.4	32.2

228 100

229 19.5 15.6 23.4

226 26.9 21.4 32.2



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.793 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

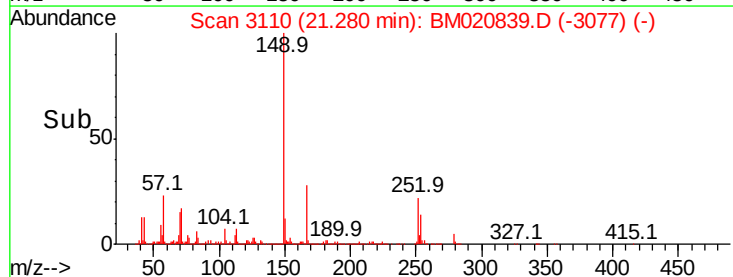
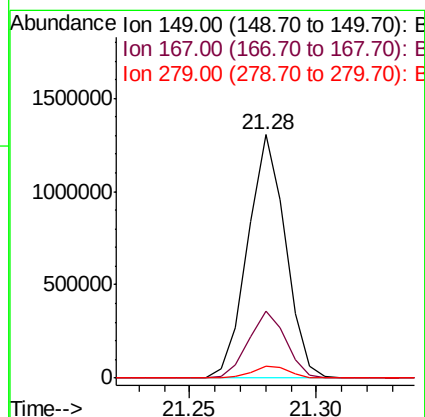
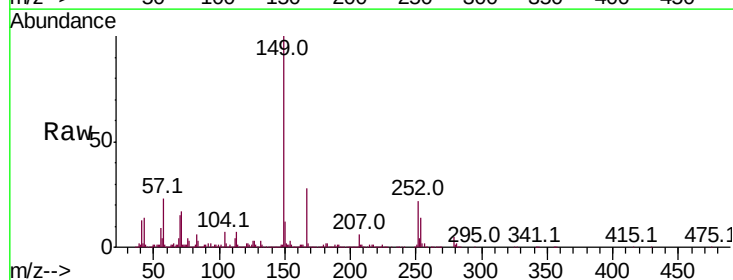
Tgt Ion:149 Resp: 1351098

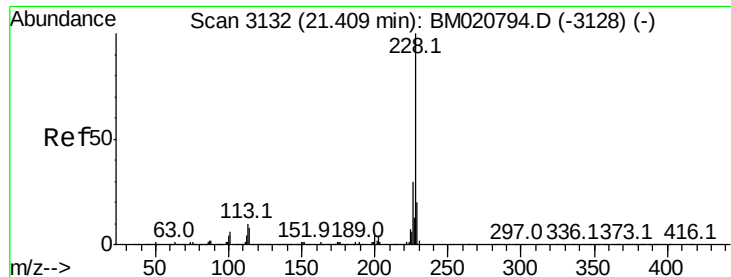
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	4.8	4.1	6.1

149 100

167 27.6 21.9 32.9

279 4.8 4.1 6.1





#84

Chrysene

Concen: 21.687 ng/ul

RT: 21.40 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

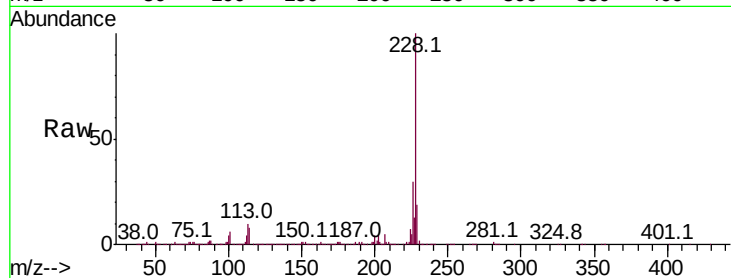
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1922380

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.4	36.6
229	19.5	16.2	24.2

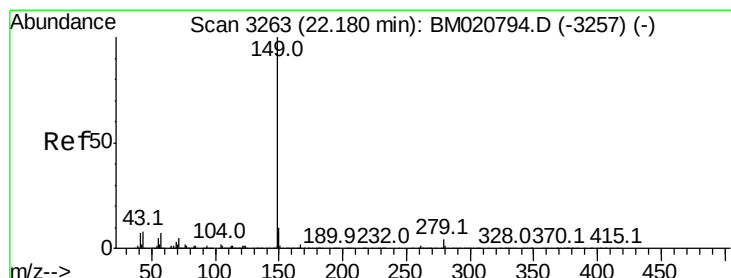
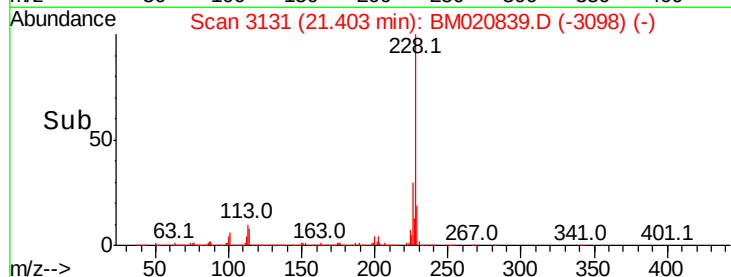
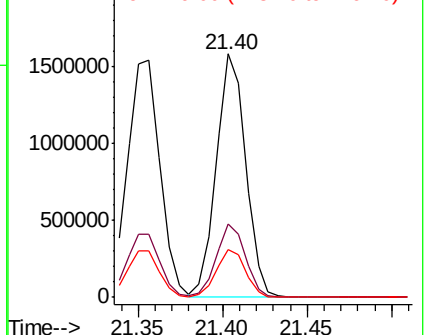


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 22.531 ng/ul

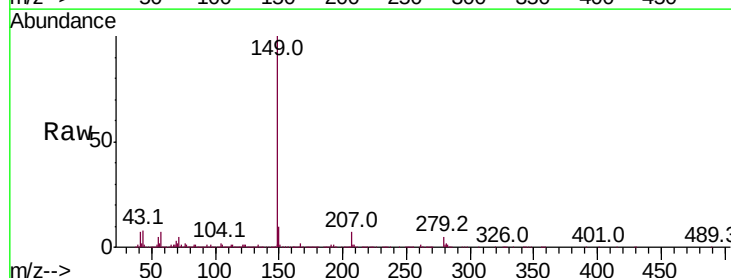
RT: 22.17 min Scan# 3262

Delta R.T. -0.01 min

Lab File: BM020839.D

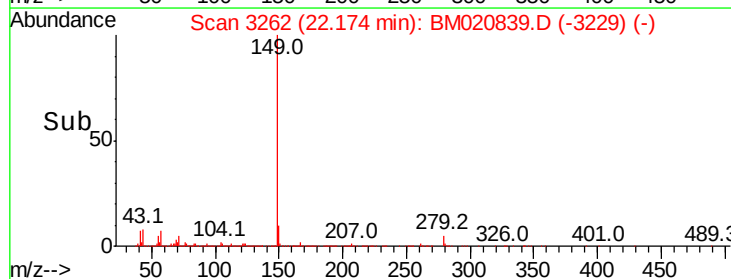
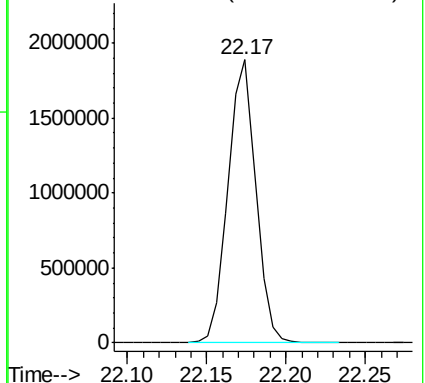
Acq: 10 Jun 2019 16:56

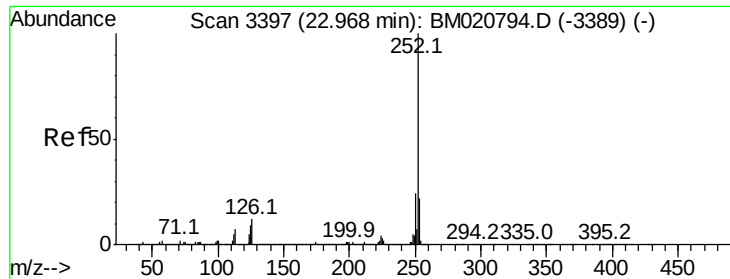
Tgt Ion:149 Resp: 2292512



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.252 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampleId :

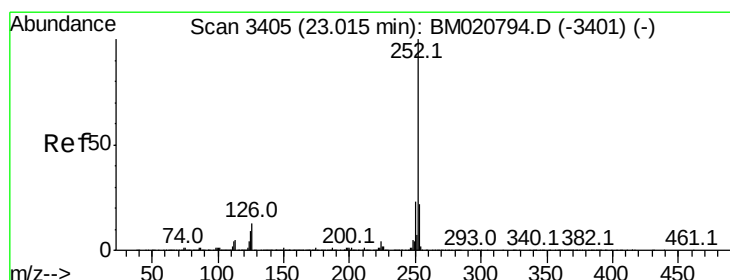
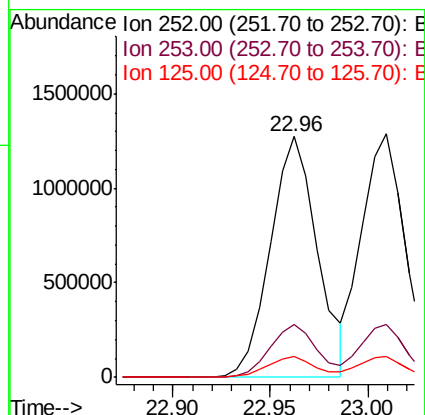
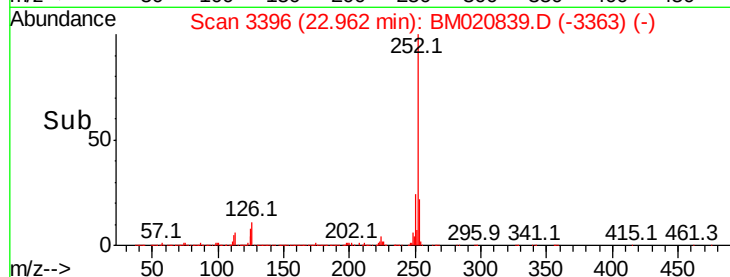
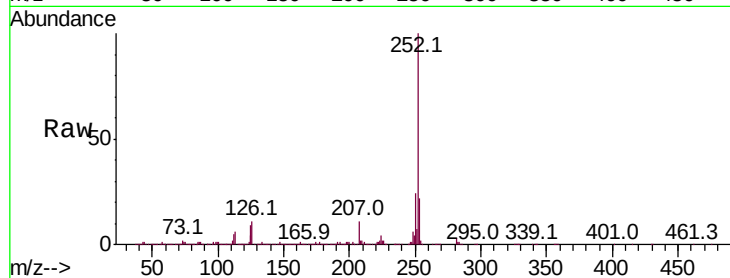
Tot Ion:252 Resp: 2122041

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 8.5 7.3 10.9



#88

Benzo(k)fluoranthene

Concen: 20.887 ng/ul

RT: 23.01 min Scan# 3404

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

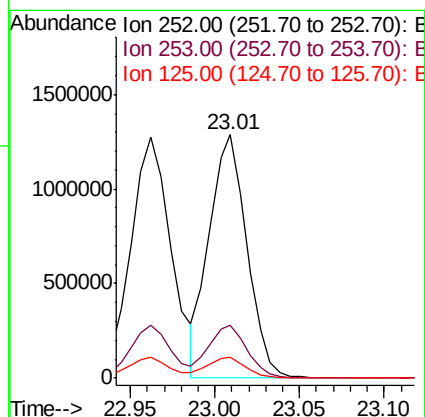
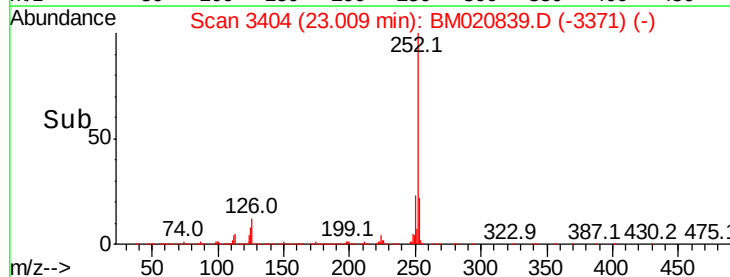
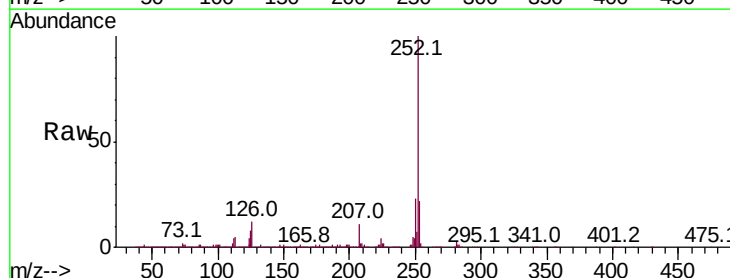
Tgt Ion:252 Resp: 1993401

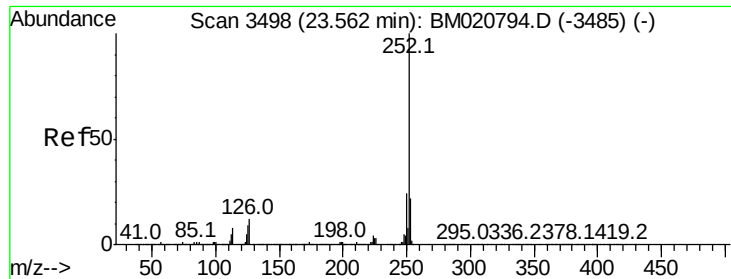
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 8.4 7.3 10.9





#90

Benzo(a)pyrene

Concen: 21.066 ng/ul

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

Instrument :

BNA_M

ClientSampleId :

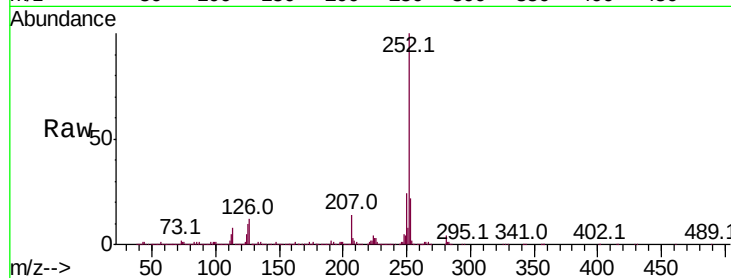
Tot Ion:252 Resp: 2001173

Ion Ratio Lower Upper

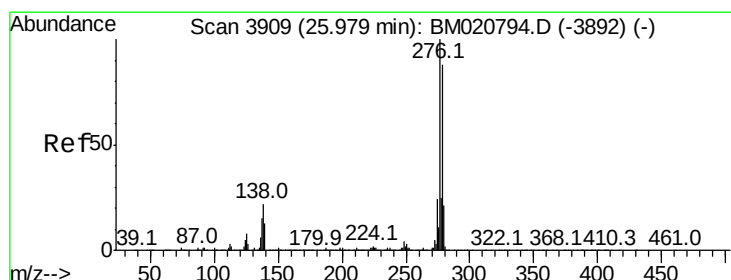
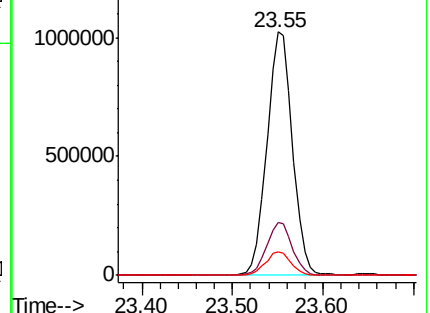
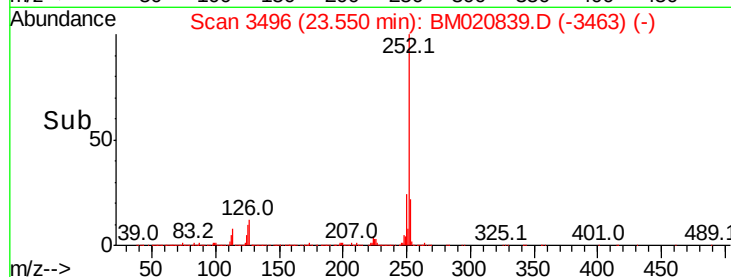
252 100

253 21.7 17.0 25.6

125 9.7 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.606 ng/ul

RT: 25.96 min Scan# 3906

Delta R.T. -0.01 min

Lab File: BM020839.D

Acq: 10 Jun 2019 16:56

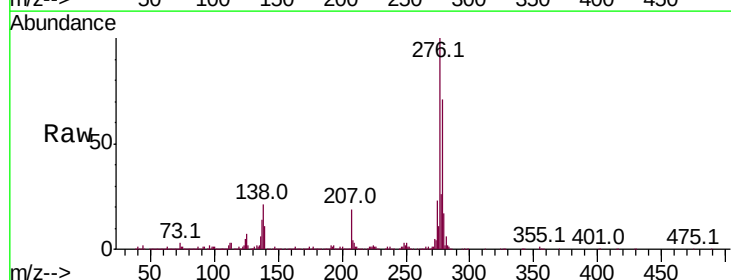
Tgt Ion:276 Resp: 2424181

Ion Ratio Lower Upper

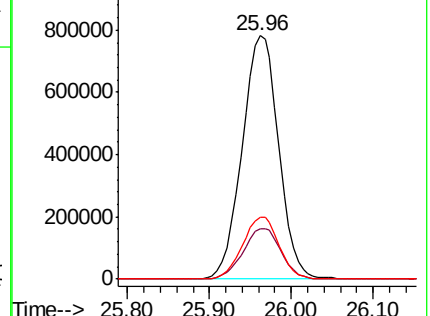
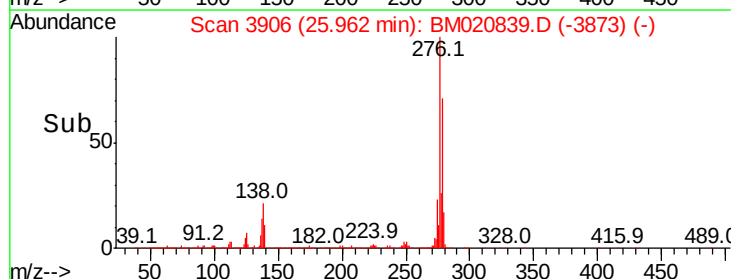
276 100

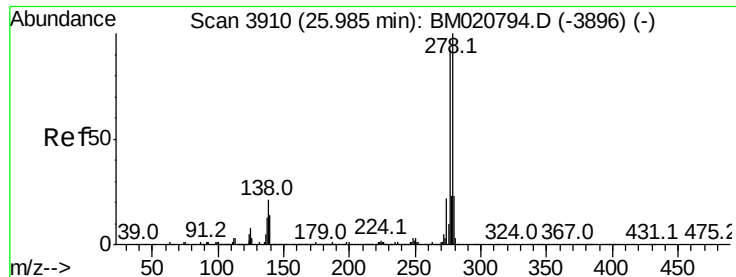
138 20.8 17.8 26.8

277 25.7 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

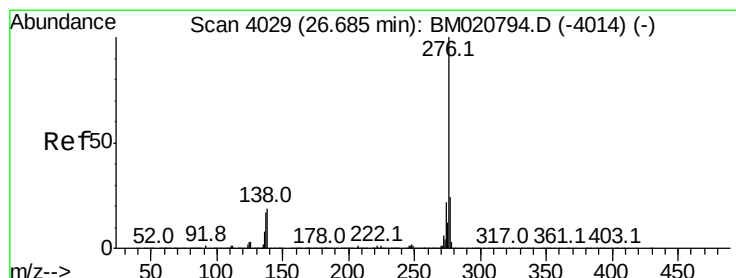
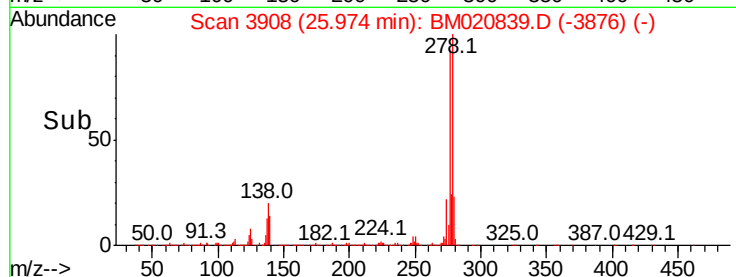
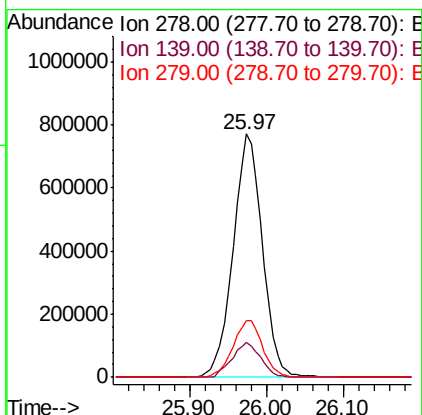
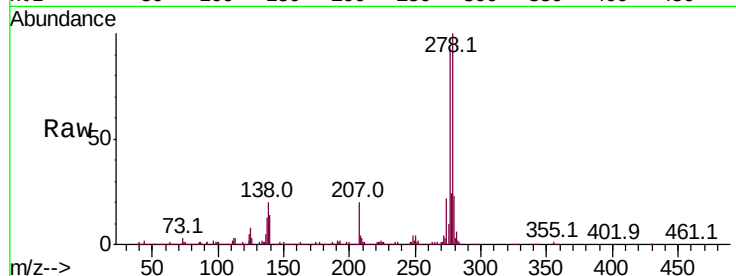




#92
Dibenzo(a,h)anthracene
Concen: 21.590 ng/ul
RT: 25.97 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 2052567
Ion Ratio Lower Upper
278 100
139 14.2 11.6 17.4
279 23.4 18.6 28.0



#93
Benzo(g,h,i)perylene
Concen: 21.892 ng/ul
RT: 26.67 min Scan# 4027
Delta R.T. -0.01 min
Lab File: BM020839.D
Acq: 10 Jun 2019 16:56

Tgt Ion:276 Resp: 1992706
Ion Ratio Lower Upper
276 100
138 19.1 16.6 25.0
277 23.6 19.6 29.4

