

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
 Data File : BM020421.D
 Acq On : 19 May 2019 04:42
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 20 07:16:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 05:13:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	96016	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	355615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	199586	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.14	188	434899	20.00	ng/ul	0.01
77) Chrysene-d12	21.33	240	397410	20.00	ng/ul	0.01
85) Perylene-d12	23.61	264	487416	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	19268	7.41	ng/uL	0.00
5) Phenol-d5	6.90	99	157590	20.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	98715	20.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	122996	21.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	118241	21.20	ng/ul	0.01
19) Nitrobenzene-d5	8.90	128	55950	24.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	60880	23.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	126646	23.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	123205	22.11	ng/ul	0.01
43) Dimethylphthalate-d6	13.80	166	325803	22.69	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	412505	22.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	42631	20.45	ng/ul	0.01
57) Fluorene-d10	15.39	176	272843	21.36	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	30542	12.33	ng/ul	0.02
70) Anthracene-d10	17.24	188	420376	22.54	ng/ul	0.01
78) Pyrene-d10	19.54	212	446132	23.31	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.47	264	483141	21.81	ng/ul	0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	20858	7.683	ng/uL	97
4) Benzaldehyde	6.89	77	124652	18.997	ng/ul	99
6) Phenol	6.93	94	164985	20.476	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.17	93	124716	20.481	ng/ul	98
10) 2-Chlorophenol	7.30	128	123881	21.608	ng/ul	99
11) 2-Methylphenol	8.18	108	115140	21.025	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	59856	14.455	ng/ul	99
14) Acetophenone	8.57	105	187708	19.710	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.55	70	111972	20.603	ng/ul	98
16) 4-Methylphenol	8.51	108	121848	20.539	ng/ul	97
17) Hexachloroethane	8.80	117	53177	19.641	ng/ul	94
20) Nitrobenzene	8.95	77	161592	21.444	ng/ul	95
21) Isophorone	9.47	82	288182	22.102	ng/ul	99
23) 2-Nitrophenol	9.65	139	64206	23.262	ng/ul	90
24) 2,4-Dimethylphenol	9.70	107	140713	22.230	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.95	93	160427	22.745	ng/ul	96
27) 2,4-Dichlorophenol	10.18	162	120595	22.971	ng/ul	99
28) Naphthalene	10.58	128	361443	22.122	ng/ul	100
30) 4-Chloroaniline	10.70	127	126289	22.157	ng/ul	99
31) Hexachlorobutadiene	10.84	225	99258	21.722	ng/ul	96
32) Caprolactam	11.50	113	31103	20.760	ng/ul	97
33) 4-Chloro-3-methylphenol	11.83	107	119592	22.539	ng/ul	93
34) 2-Methylnaphthalene	12.20	142	257023	21.727	ng/ul	99

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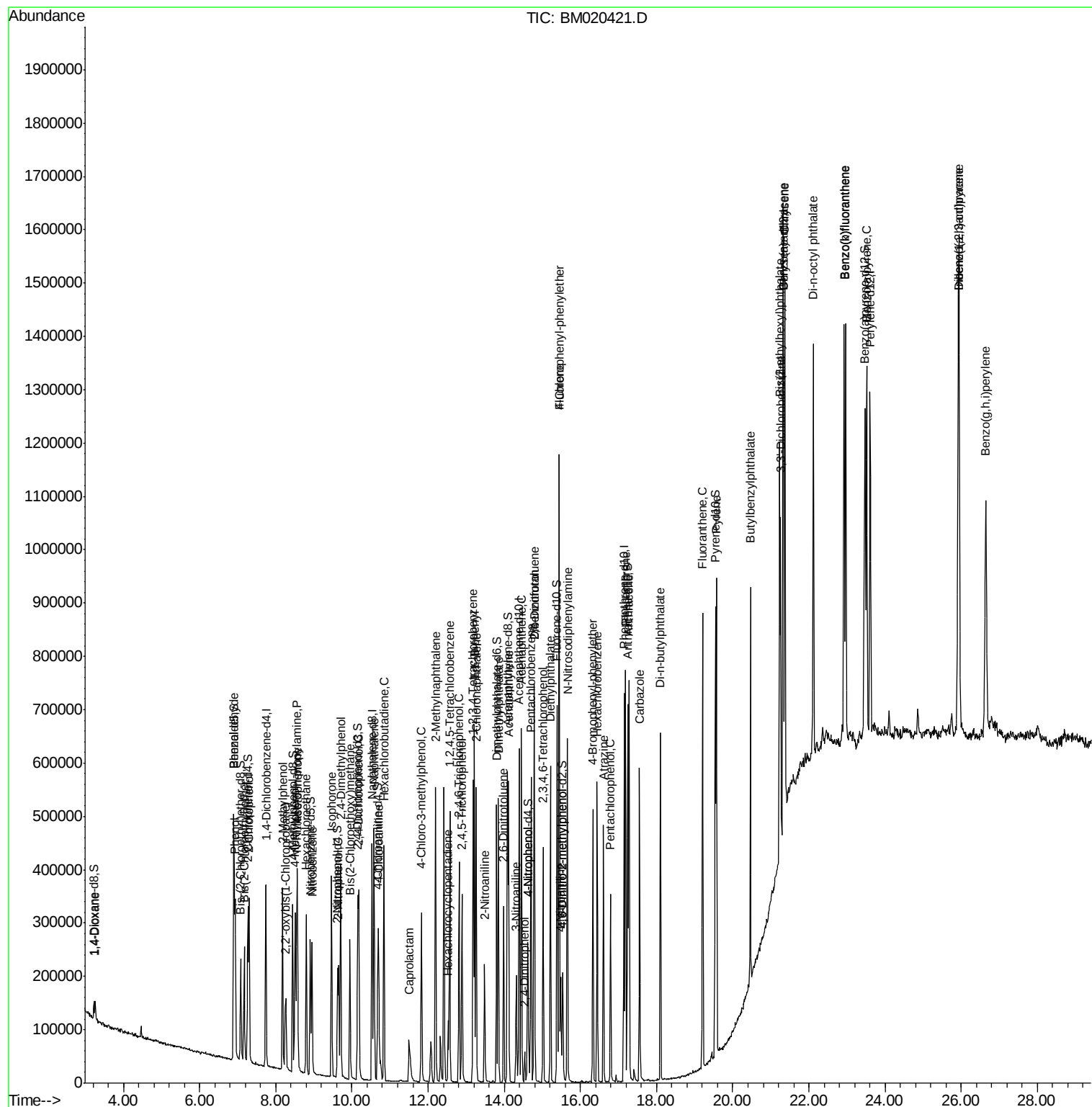
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	171326	23.811	ng/ul	97
37) Hexachlorocyclopentadiene	12.53	237	32870	7.635	ng/ul	97
38) 2,4,6-Trichlorophenol	12.82	196	101771	24.206	ng/ul	98
39) 2,4,5-Trichlorophenol	12.89	196	106202	25.567	ng/ul	97
40) 1,1'-Biphenyl	13.22	154	333011	23.306	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	265803	23.366	ng/ul	98
42) 2-Nitroaniline	13.49	65	70500	24.196	ng/ul	93
44) Dimethylphthalate	13.84	163	322297	22.688	ng/ul	99
45) 2,6-Dinitrotoluene	13.98	165	60745	24.497	ng/ul	95
47) Acenaphthylene	14.11	152	390181	23.036	ng/ul	100
48) 3-Nitroaniline	14.32	138	49494	23.756	ng/ul	99
49) Acenaphthene	14.46	153	261499	22.457	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	14578	9.491	ng/ul	95
52) 4-Nitrophenol	14.62	109	40778	18.708	ng/ul	94
53) Dibenzofuran	14.79	168	391152	22.182	ng/ul	95
54) 2,4-Dinitrotoluene	14.78	165	84471	22.261	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.02	232	91500	21.888	ng/ul#	94
56) Diethylphthalate	15.21	149	302444	22.013	ng/ul	99
58) Fluorene	15.44	166	300333	21.261	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	180189	21.740	ng/ul	99
60) 4-Nitroaniline	15.48	138	47131	20.798	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	31543	12.238	ng/ul#	93
64) N-Nitrosodiphenylamine	15.66	169	259855	24.148	ng/ul	98
65) 4-Bromophenyl-phenylether	16.33	248	110032	23.189	ng/ul	99
66) Hexachlorobenzene	16.44	284	121982	21.936	ng/ul	99
67) Atrazine	16.61	200	96119	21.822	ng/ul	97
68) Pentachlorophenol	16.79	266	68259	21.094	ng/ul	98
69) Phenanthrene	17.19	178	459208	22.161	ng/ul	99
71) Anthracene	17.27	178	474205	22.497	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.18	216	170895	25.729	ng/ul	99
73) Pentachlorobenzene	14.70	250	154569	23.912	ng/ul	98
74) Carbazole	17.55	167	387122	21.637	ng/ul	100
75) Di-n-butylphthalate	18.10	149	467038	24.050	ng/ul	99
76) Fluoranthene	19.20	202	545409	20.836	ng/ul	100
79) Pvrene	19.57	202	547902	22.970	ng/ul	100
80) Butylbenzylphthalate	20.46	149	190972	25.535	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.26	252	206971	28.415	ng/ul	93
82) Benzo(a)anthracene	21.32	228	548604	22.936	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	273413	25.186	ng/ul#	97
84) Chrysene	21.37	228	516301	22.587	ng/ul	98
86) Di-n-octyl phthalate	22.11	149	484157	20.454	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	578250	20.787	ng/ul	98
88) Benzo(k)fluoranthene	22.97	252	565810	20.707	ng/ul	99
90) Benzo(a)pyrene	23.51	252	574914	21.961	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.93	276	700990	23.499	ng/ul	99
92) Dibenzo(a,h)anthracene	25.94	278	601971	23.598	ng/ul	100
93) Benzo(g,h,i)perylene	26.64	276	592890	24.011	ng/ul	98

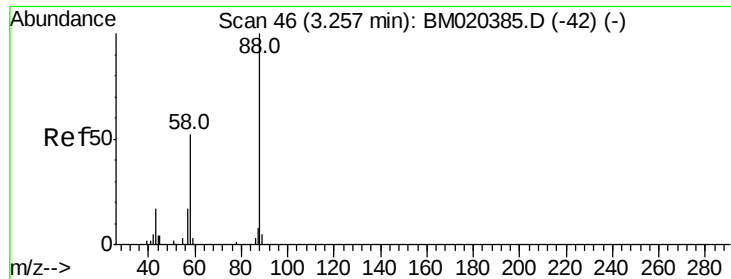
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.683 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

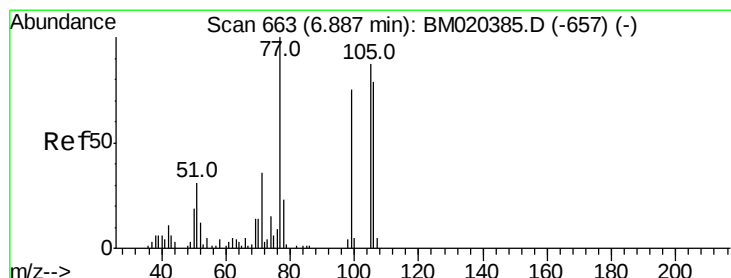
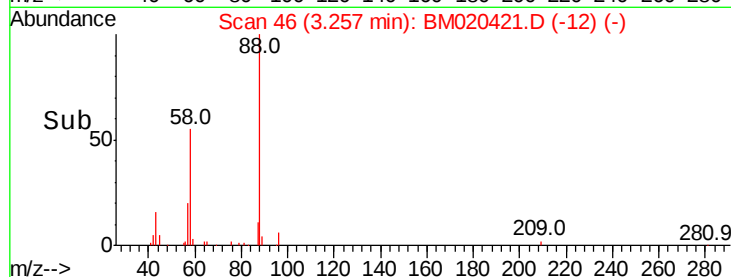
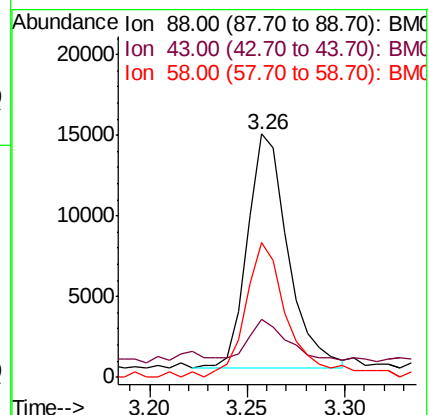
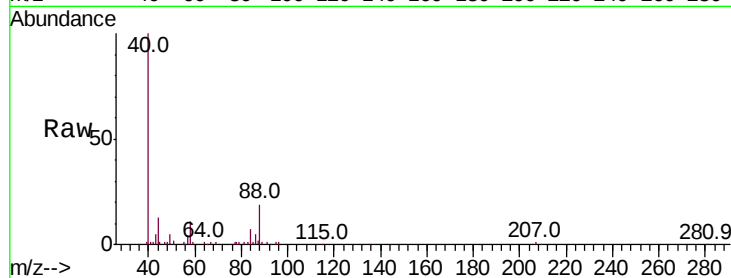
Tot Ion: 88 Resp: 20858

Ion Ratio Lower Upper

88 100

43 23.9 21.4 32.2

58 55.6 45.1 67.7



#4

Benzaldehyde

Concen: 18.997 ng/uL

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

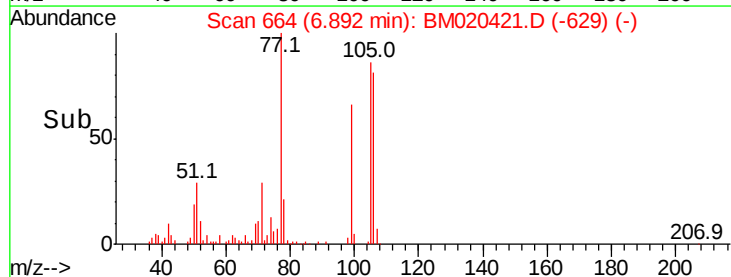
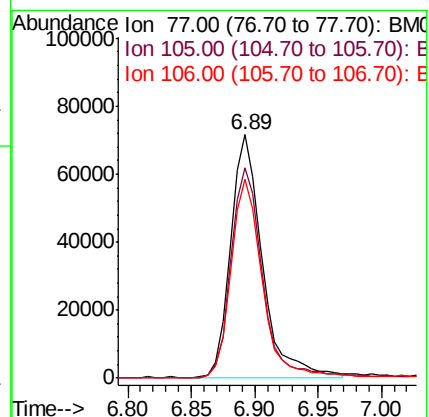
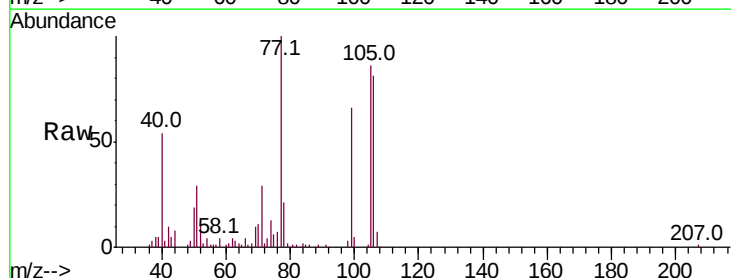
Tgt Ion: 77 Resp: 124652

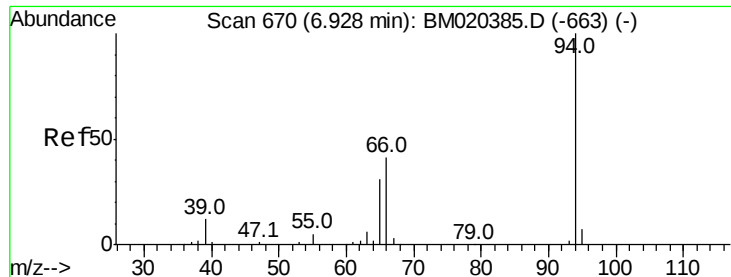
Ion Ratio Lower Upper

77 100

105 86.3 67.4 101.0

106 81.4 64.8 97.2





#6

Phenol

Concen: 20.476 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampled :

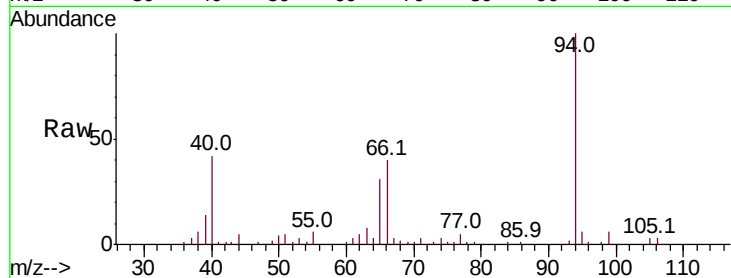
Tot Ion: 94 Resp: 164985

Ion Ratio Lower Upper

94 100

65 30.8 25.4 38.0

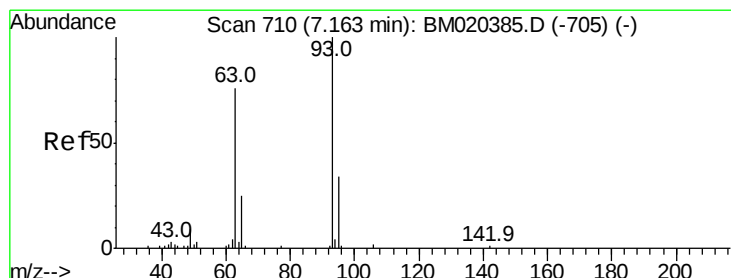
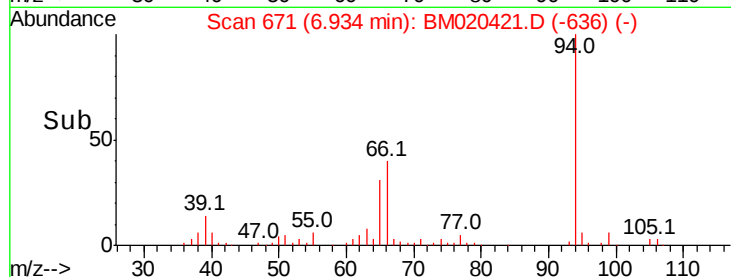
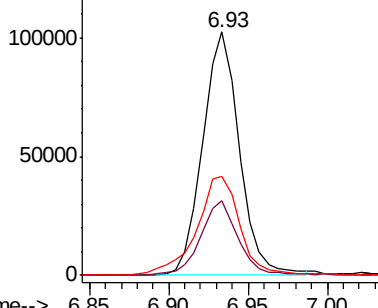
66 40.4 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM020385.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM020385.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM020385.D (-663) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.481 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

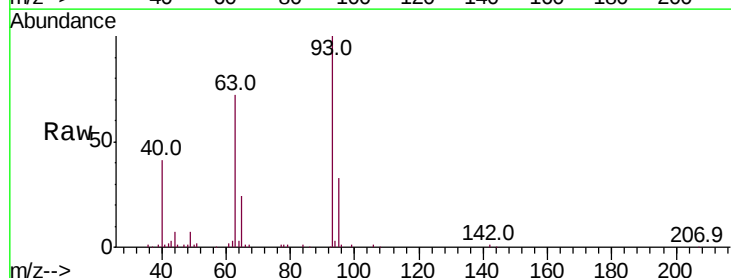
Tgt Ion: 93 Resp: 124716

Ion Ratio Lower Upper

93 100

63 72.0 56.7 85.1

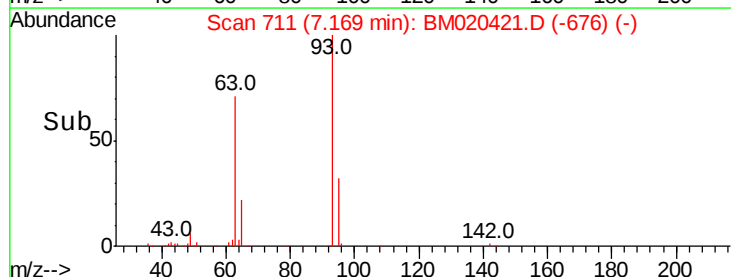
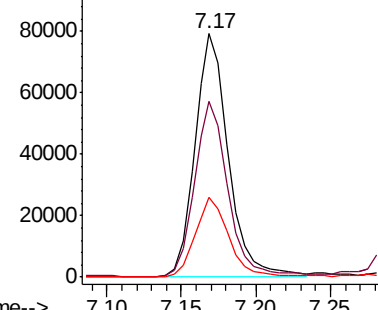
95 32.6 25.1 37.7

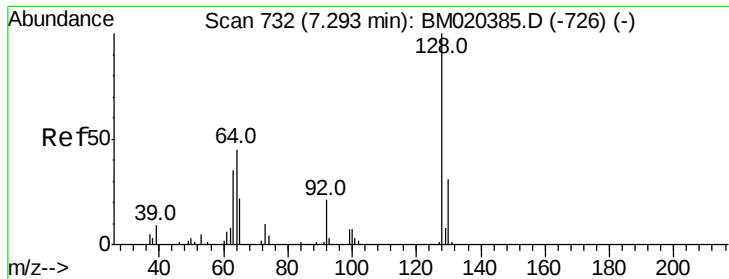


Abundance Ion 93.00 (92.70 to 93.70): BM020385.D (-705) (-)

Ion 63.00 (62.70 to 63.70): BM020385.D (-705) (-)

Ion 95.00 (94.70 to 95.70): BM020385.D (-705) (-)

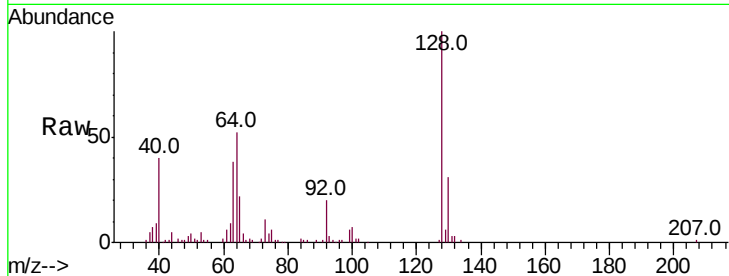




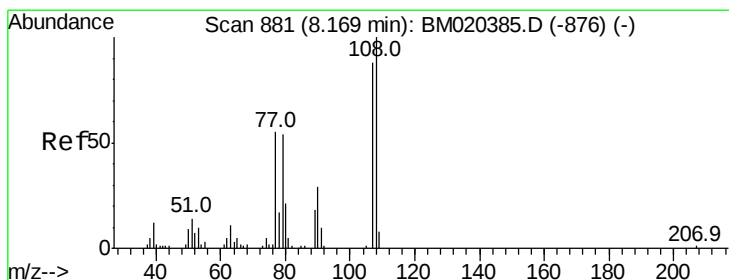
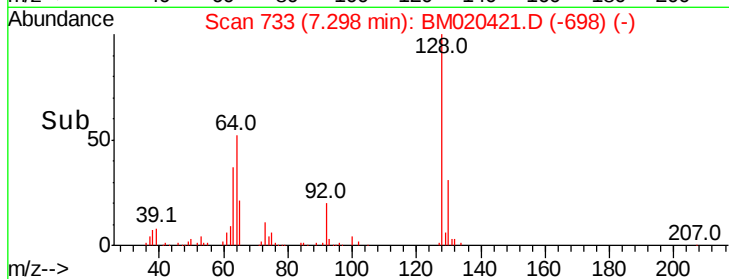
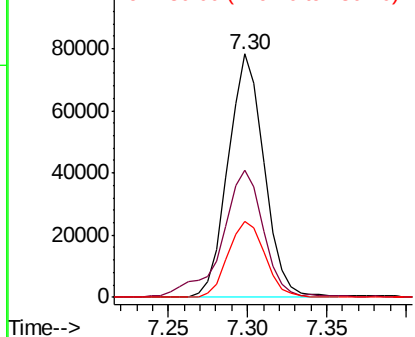
#10
2-Chlorophenol
Concen: 21.608 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 123881
Ion Ratio Lower Upper
128 100
64 52.0 40.6 60.8
130 31.4 25.1 37.7

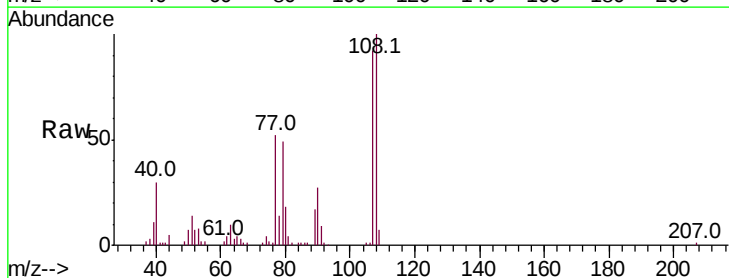


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

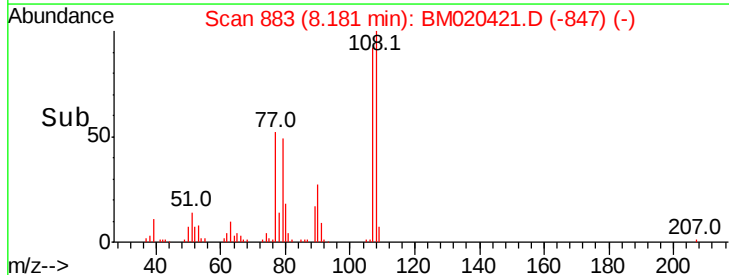
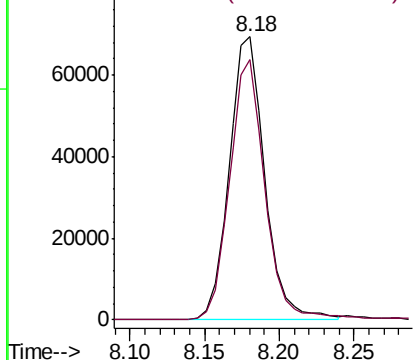


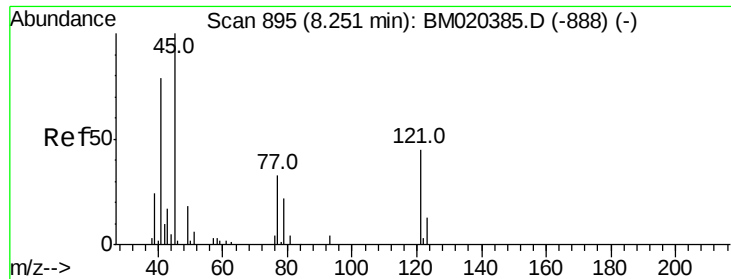
#11
2-Methylphenol
Concen: 21.025 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Tgt Ion:108 Resp: 115140
Ion Ratio Lower Upper
108 100
107 92.0 72.0 108.0



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





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 14.455 ng/ul

RT: 8.25 min Scan# 895

Delta R.T. -0.00 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

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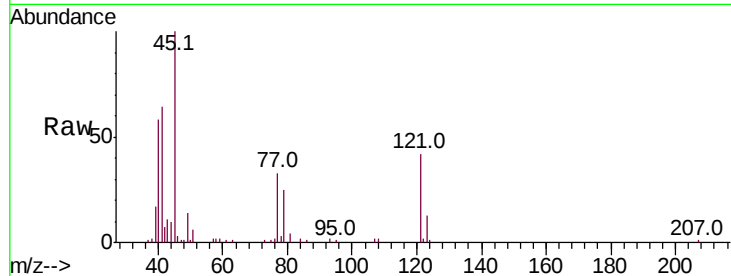
Tot Ion: 45 Resp: 59856

Ion Ratio Lower Upper

45 100

77 33.2 27.6 41.4

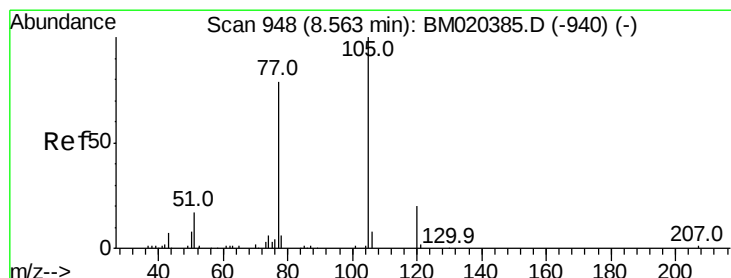
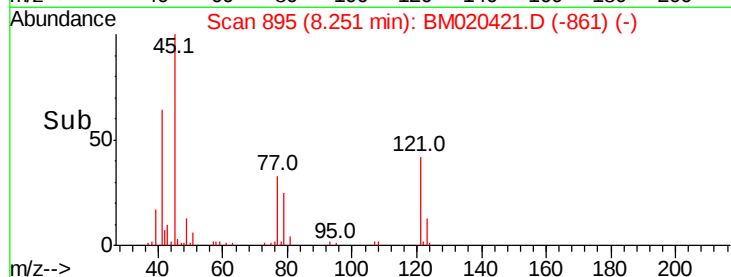
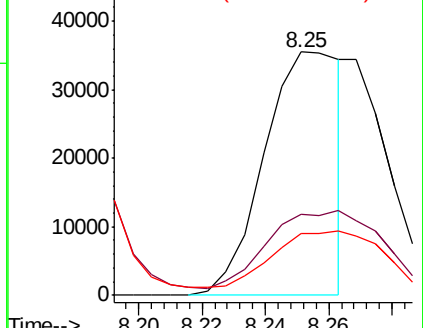
79 25.4 20.5 30.7



Abundance Ion 45.00 (44.70 to 45.70): BM020385.D (-888) (-)

Ion 77.00 (76.70 to 77.70): BM020385.D (-888) (-)

Ion 79.00 (78.70 to 79.70): BM020385.D (-888) (-)



#14

Acetophenone

Concen: 19.710 ng/ul

RT: 8.57 min Scan# 949

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

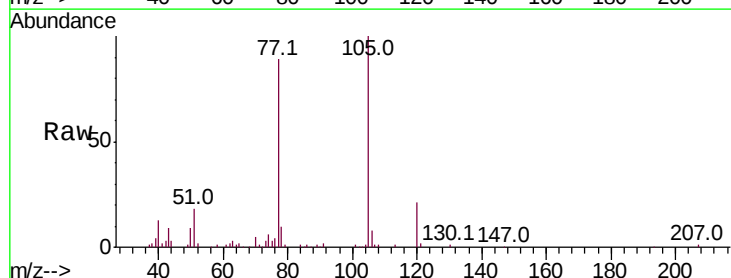
Tgt Ion: 105 Resp: 187708

Ion Ratio Lower Upper

105 100

77 88.8 74.0 111.0

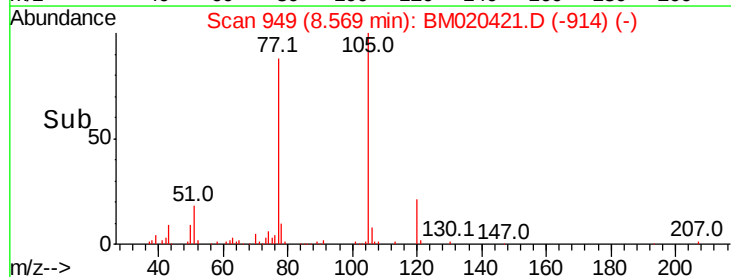
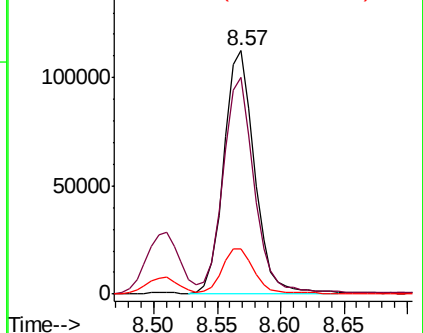
51 18.5 16.5 24.7

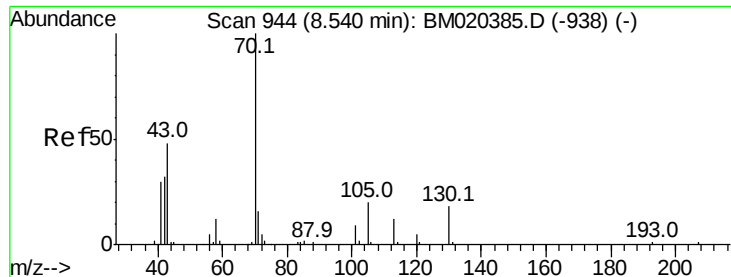


Abundance Ion 105.00 (104.70 to 105.70): BM020385.D (-940) (-)

Ion 77.00 (76.70 to 77.70): BM020385.D (-940) (-)

Ion 51.00 (50.70 to 51.70): BM020385.D (-940) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.603 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 111972

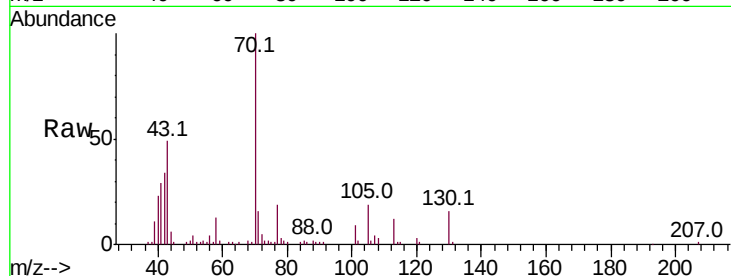
Ion Ratio Lower Upper

70 100

42 34.4 26.5 39.7

101 8.6 7.2 10.8

130 16.3 12.9 19.3

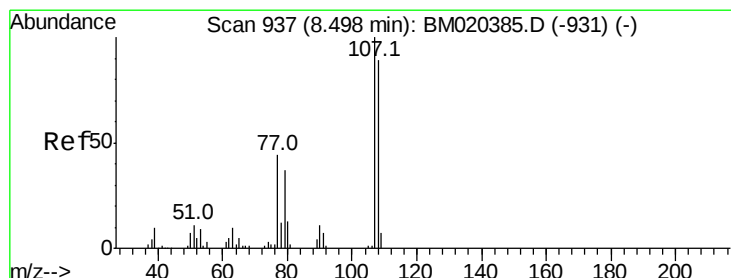
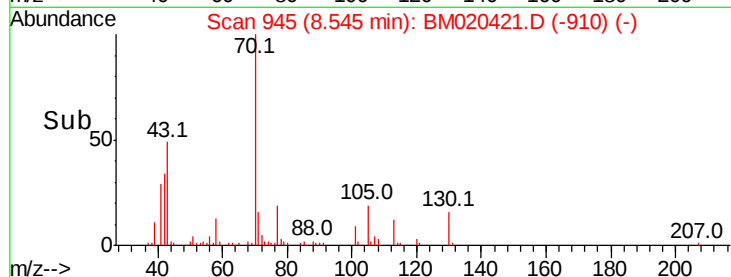
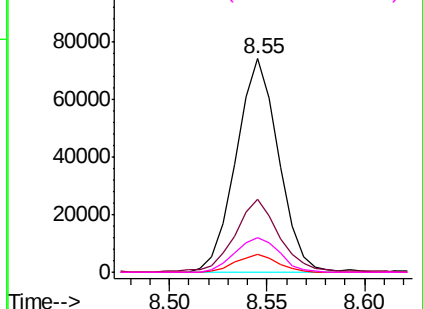


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.539 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. 0.01 min

Lab File: BM020421.D

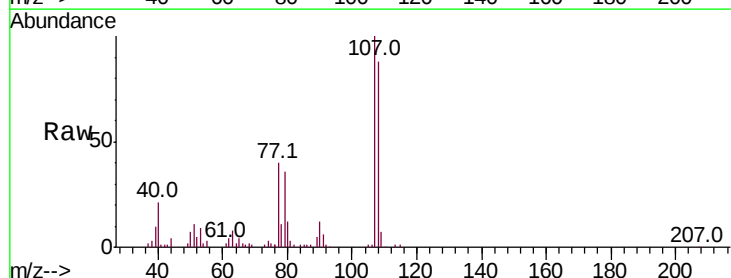
Acq: 19 May 2019 04:42

Tgt Ion: 108 Resp: 121848

Ion Ratio Lower Upper

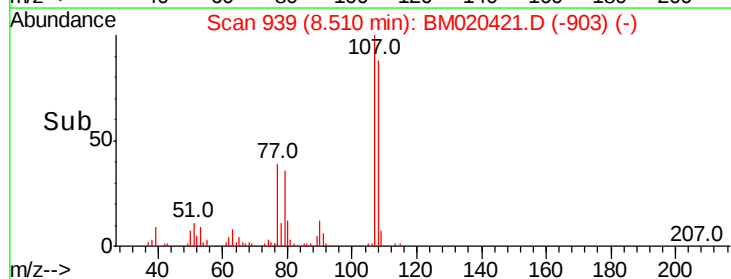
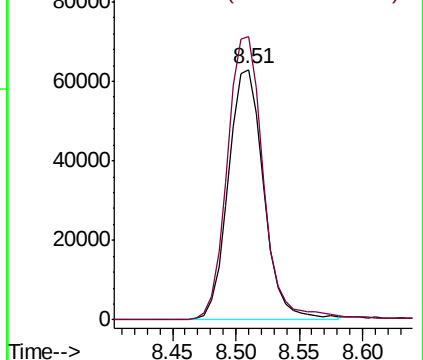
108 100

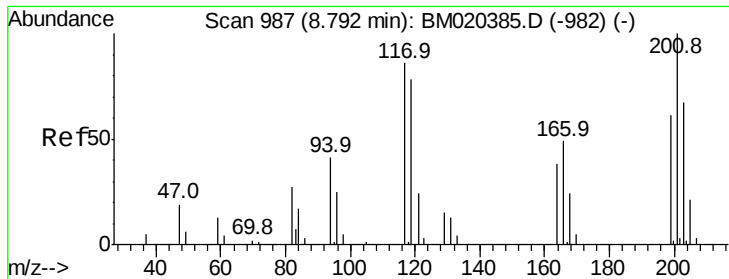
107 113.0 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

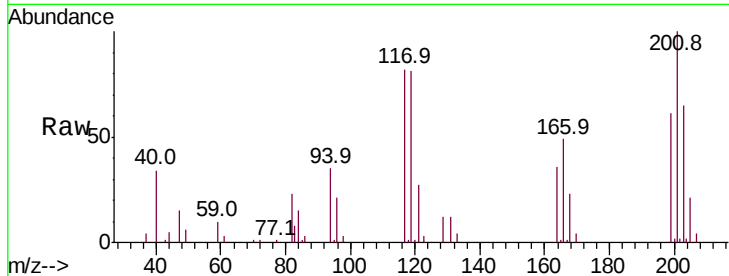




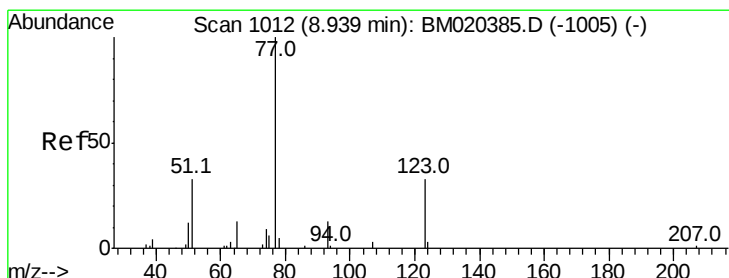
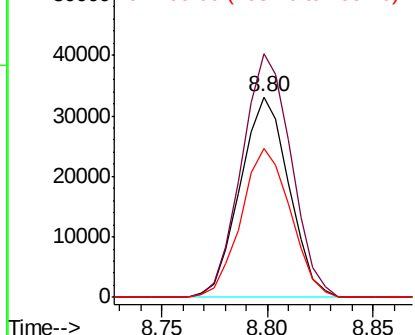
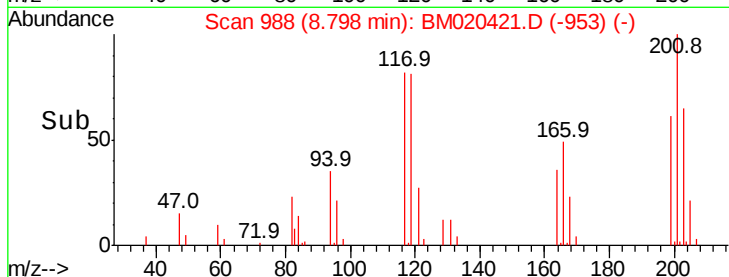
#17
Hexachloroethane
Concen: 19.641 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 53177
Ion Ratio Lower Upper
117 100
201 121.5 102.4 153.6
199 74.3 63.3 94.9

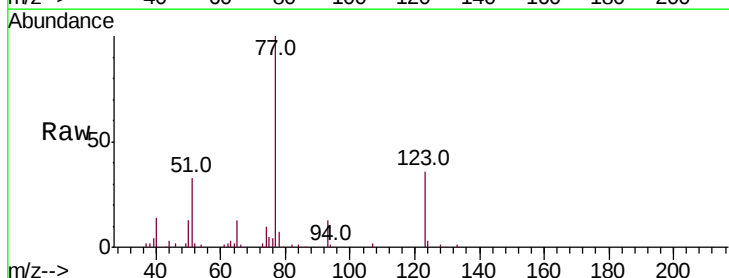


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

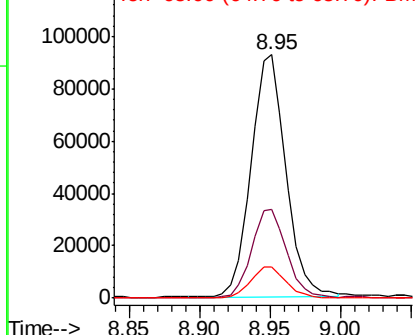
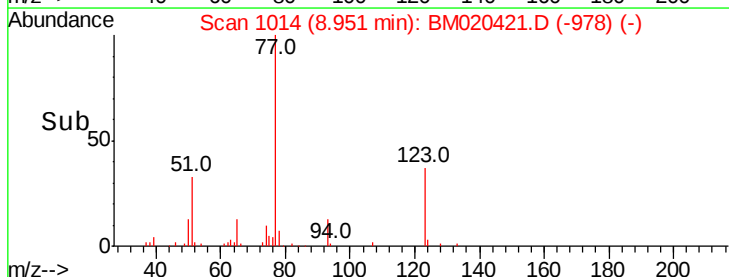


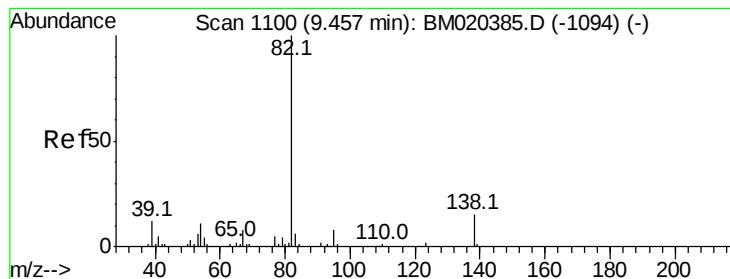
#20
Nitrobenzene
Concen: 21.444 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Tgt Ion: 77 Resp: 161592
Ion Ratio Lower Upper
77 100
123 36.5 26.0 39.0
65 12.9 10.1 15.1



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: 22.102 ng/ul

RT: 9.47 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

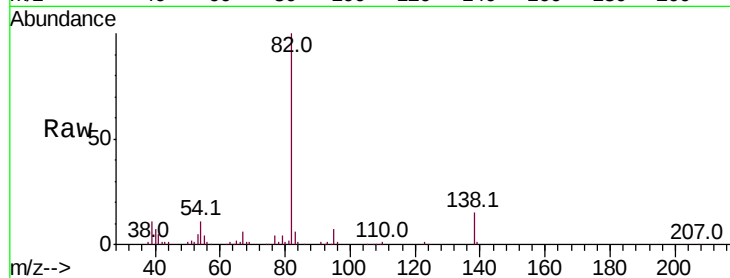
Tot Ion: 82 Resp: 288182

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

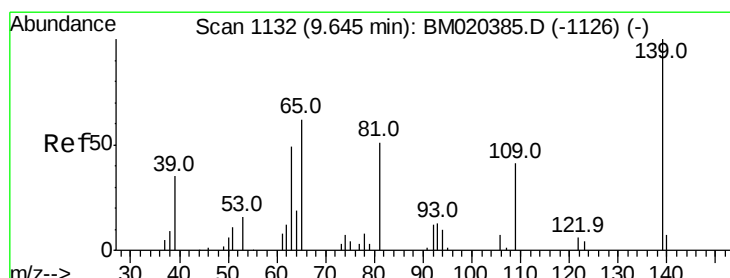
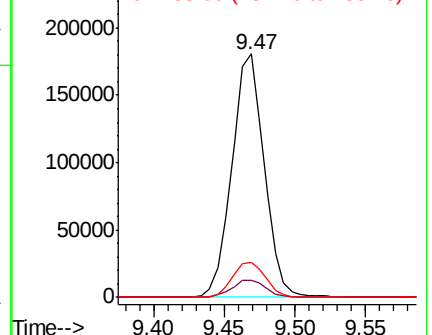
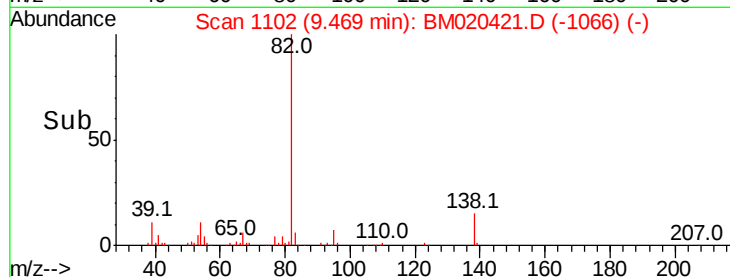
138 14.6 11.8 17.6



Abundance Ion 82.00 (81.70 to 82.70): BM020385.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM020385.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM020385.D (-1094) (-)



#23

2-Nitrophenol

Concen: 23.262 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

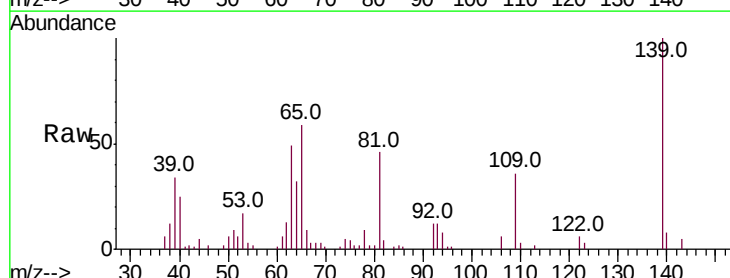
Tgt Ion: 139 Resp: 64206

Ion Ratio Lower Upper

139 100

65 58.7 55.1 82.7

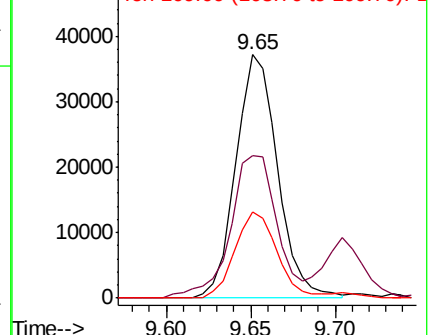
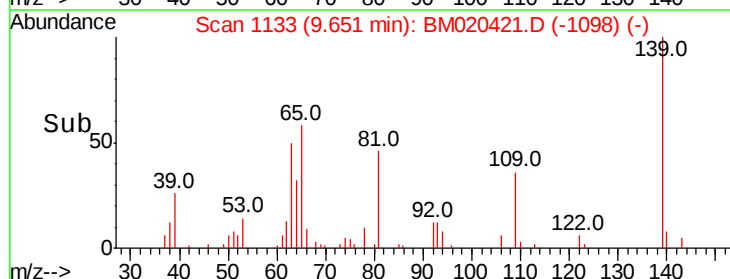
109 35.6 31.7 47.5

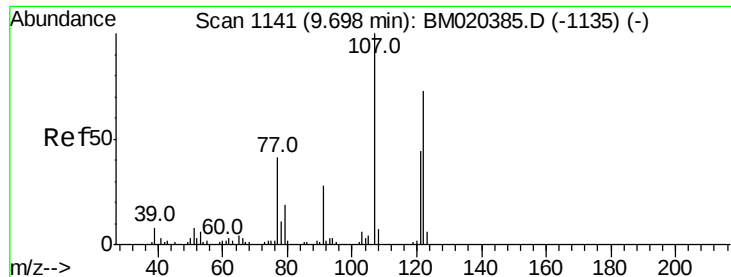


Abundance Ion 139.00 (138.70 to 139.70): BM020385.D (-1126) (-)

Ion 65.00 (64.70 to 65.70): BM020385.D (-1126) (-)

Ion 109.00 (108.70 to 109.70): BM020385.D (-1126) (-)

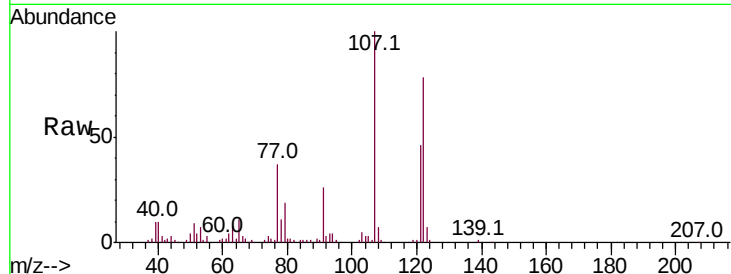




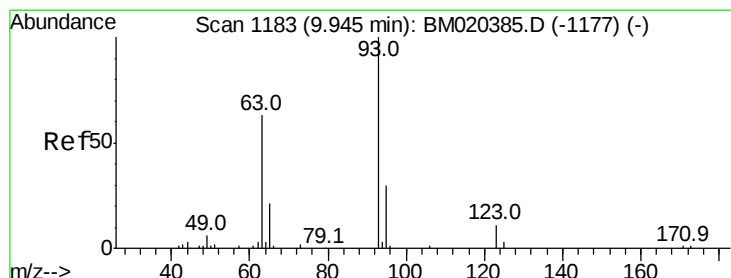
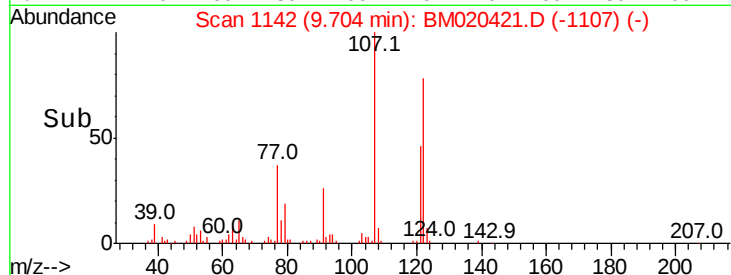
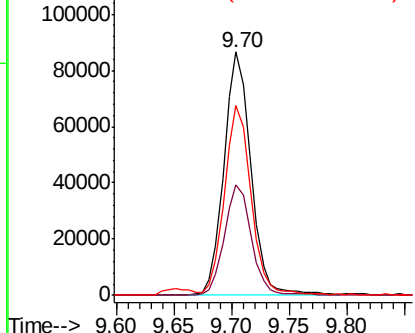
#24
 2,4-Dimethylphenol
 Concen: 22.230 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	45.6	35.1	52.7
122	77.8	58.1	87.1

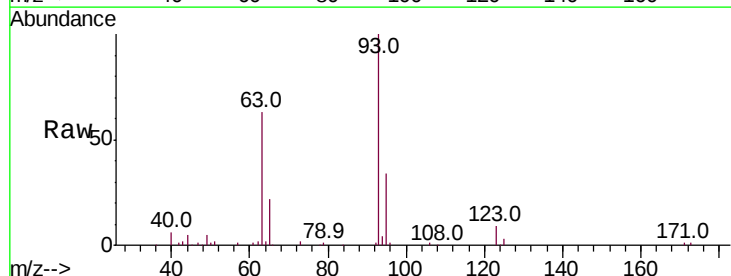


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

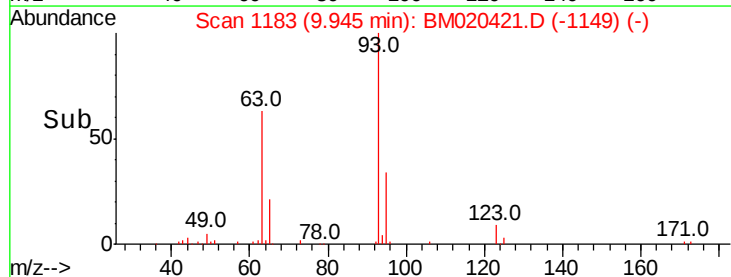
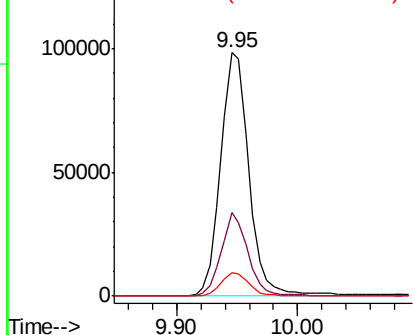


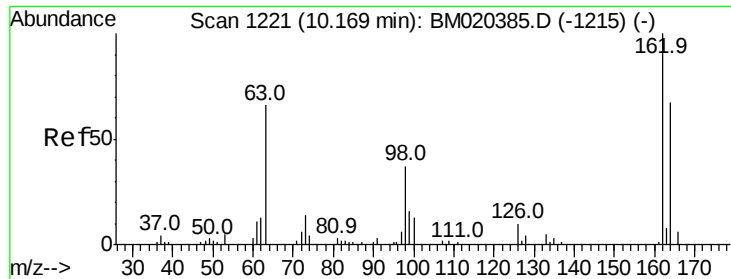
#25
 Bis(2-Chloroethoxy)methane
 Concen: 22.745 ng/ul
 RT: 9.95 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.4	38.0
123	9.4	7.4	11.0



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

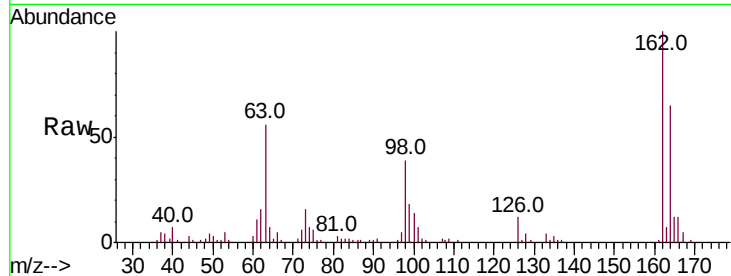




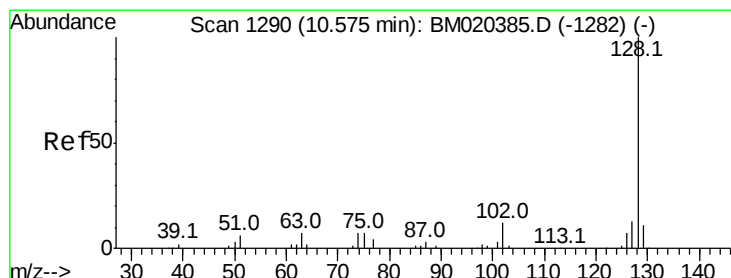
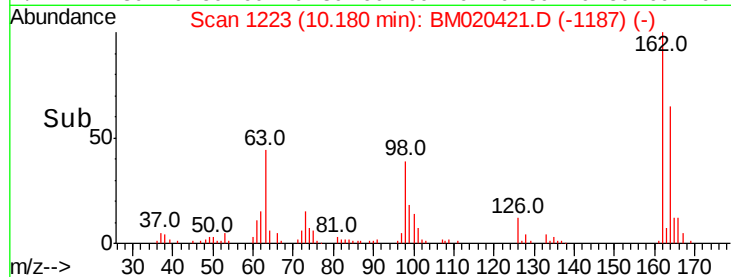
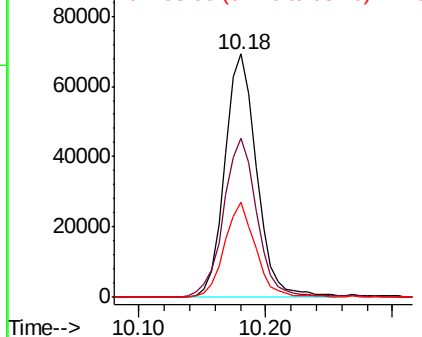
#27
 2,4-Dichlorophenol
 Concen: 22.971 ng/ul
 RT: 10.18 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	53.5	80.3
98	38.9	31.0	46.4

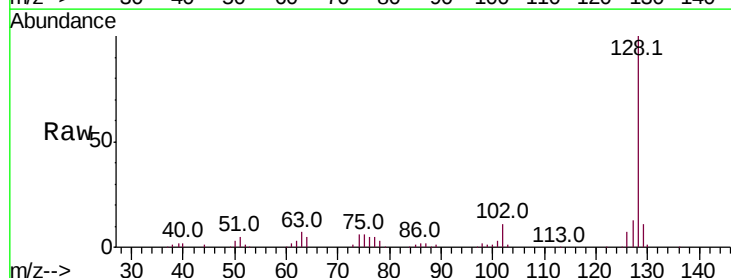


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

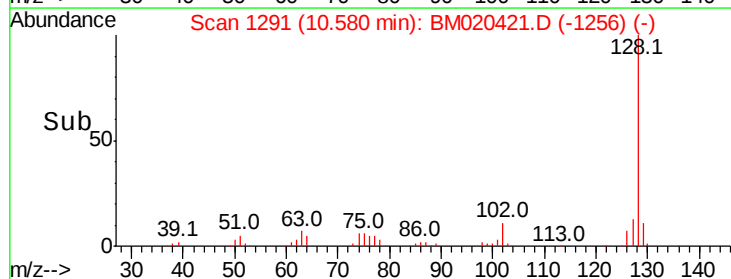
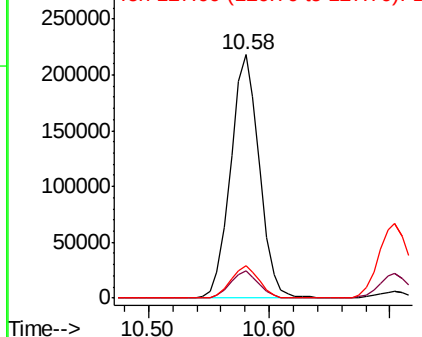


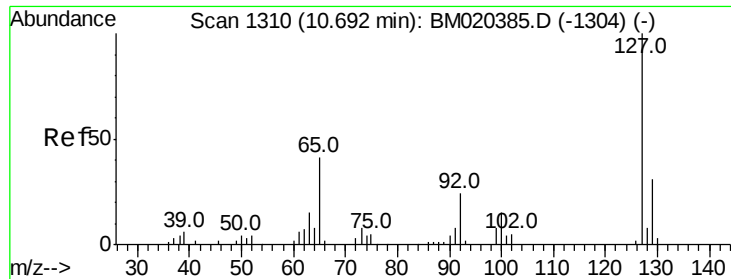
#28
 Naphthalene
 Concen: 22.122 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. 0.01 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.3	10.6	15.8



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

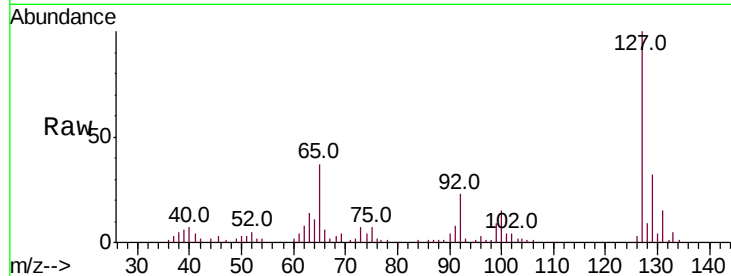




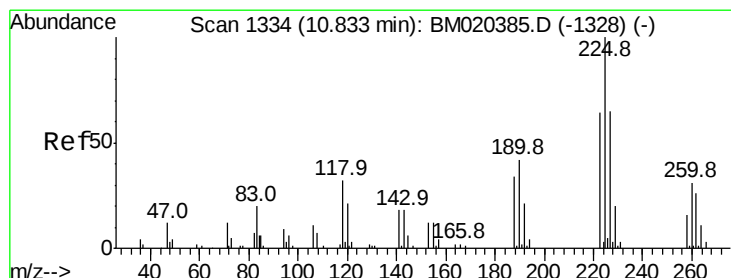
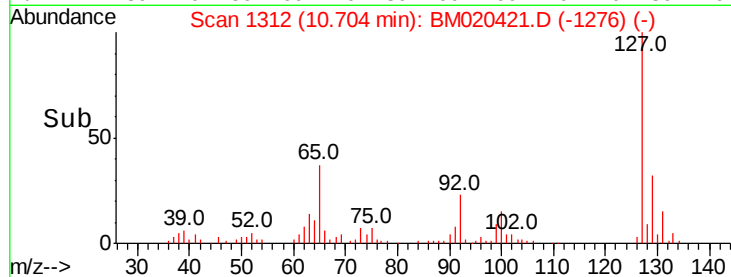
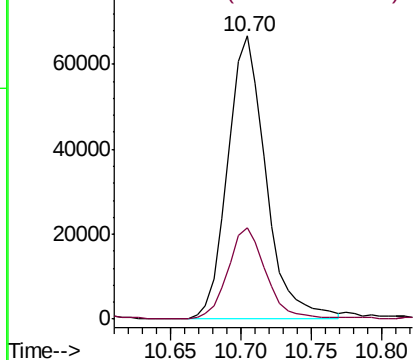
#30
4-Chloroaniline
Concen: 22.157 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 126289
Ion Ratio Lower Upper
127 100
129 32.5 26.5 39.7

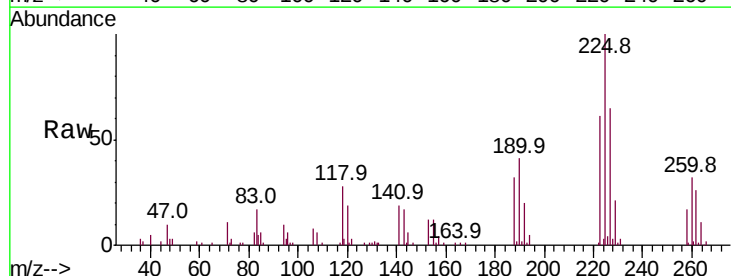


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

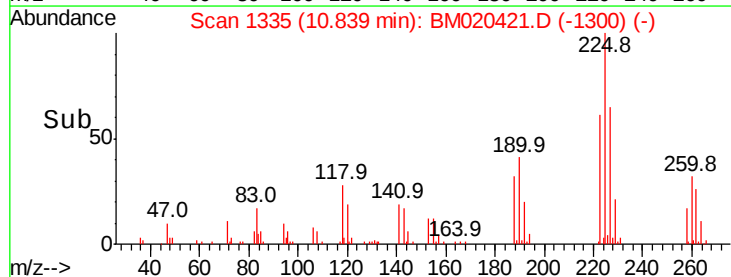
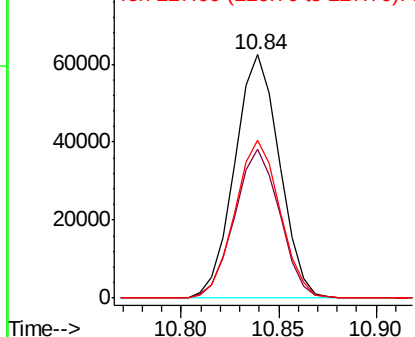


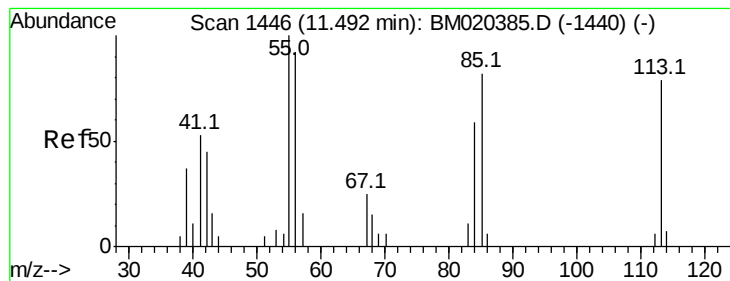
#31
Hexachlorobutadiene
Concen: 21.722 ng/ul
RT: 10.84 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Tgt Ion:225 Resp: 99258
Ion Ratio Lower Upper
225 100
223 61.1 50.6 75.8
227 64.9 55.0 82.4



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: 20.760 ng/ul

RT: 11.50 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

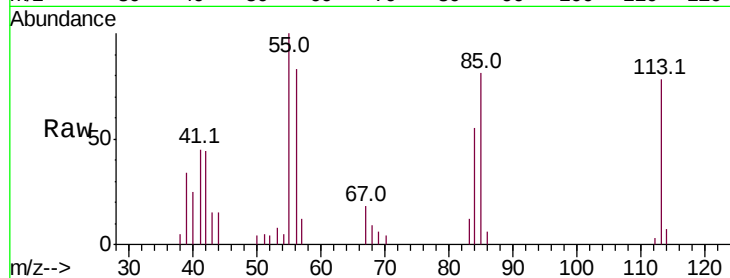
Tot Ion:113 Resp: 31103

Ion Ratio Lower Upper

113 100

55 128.2 104.6 156.8

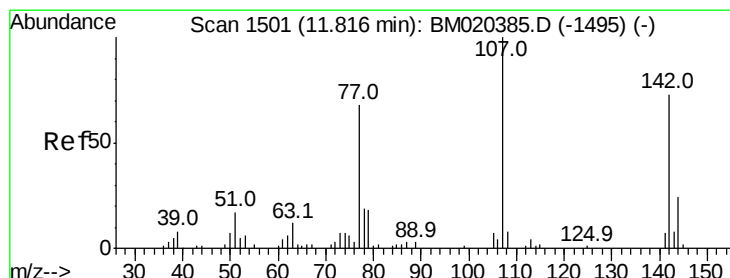
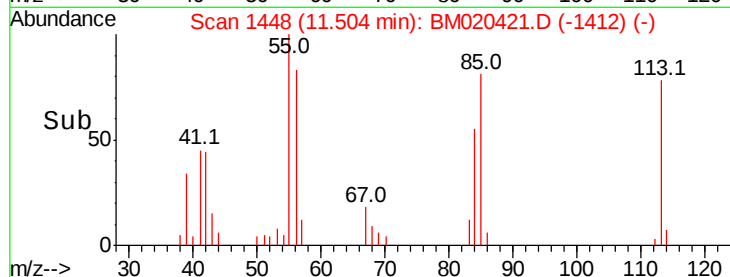
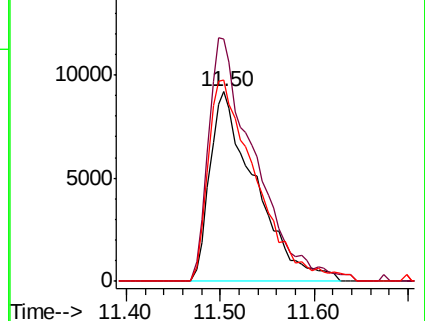
56 106.4 88.4 132.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 22.539 ng/ul

RT: 11.83 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

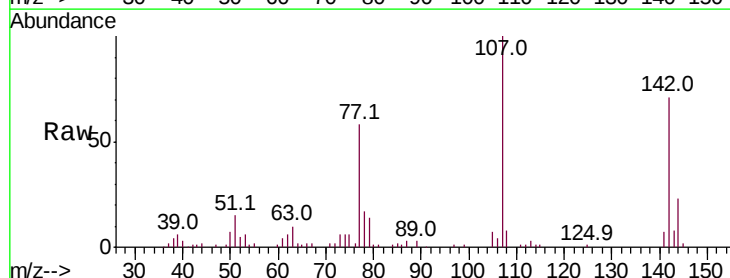
Tgt Ion:107 Resp: 119592

Ion Ratio Lower Upper

107 100

144 23.3 21.2 31.8

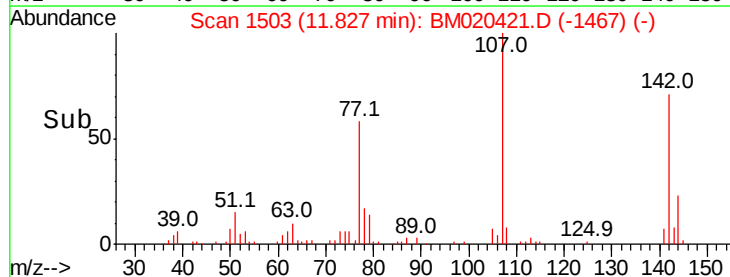
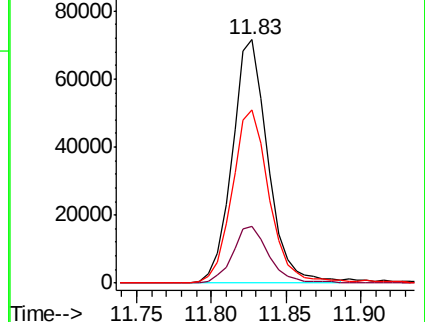
142 70.9 61.3 91.9

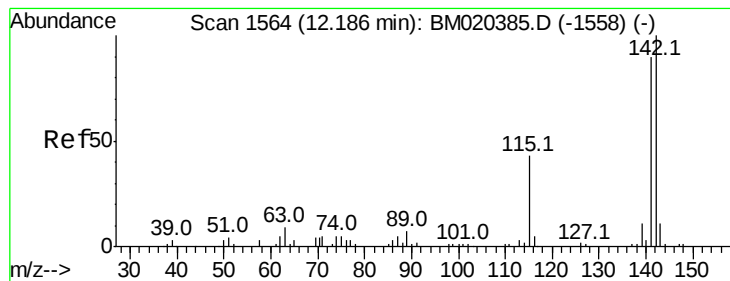


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.727 ng/ul

RT: 12.20 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

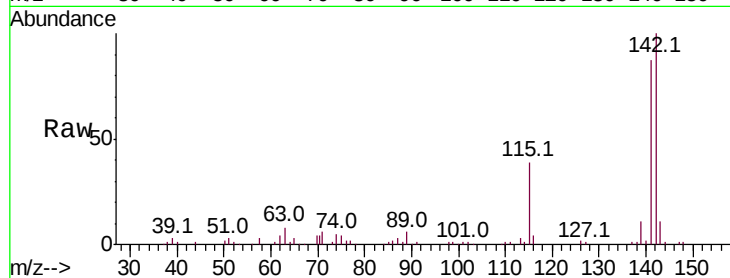
ClientSampleId :

Tot Ion:142 Resp: 257023

Ion Ratio Lower Upper

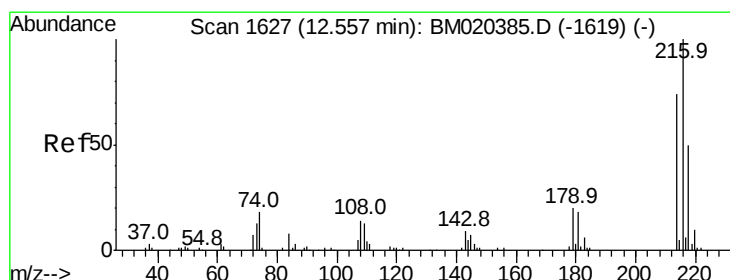
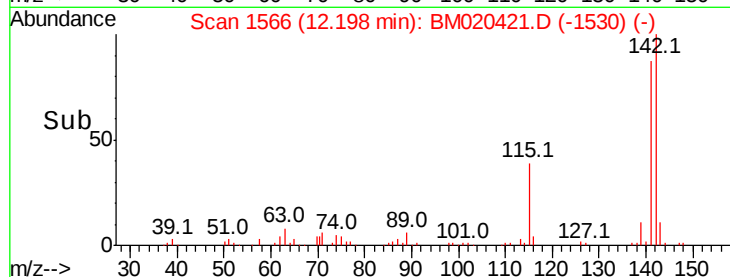
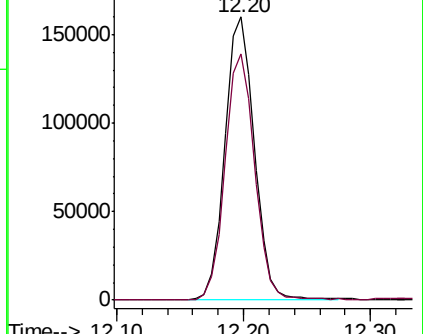
142 100

141 86.9 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 23.811 ng/ul

RT: 12.57 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Tgt Ion:216 Resp: 171326

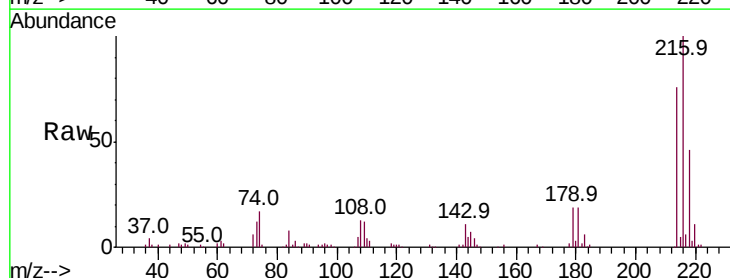
Ion Ratio Lower Upper

216 100

214 76.0 62.7 94.1

179 18.6 16.0 24.0

108 13.4 11.3 16.9

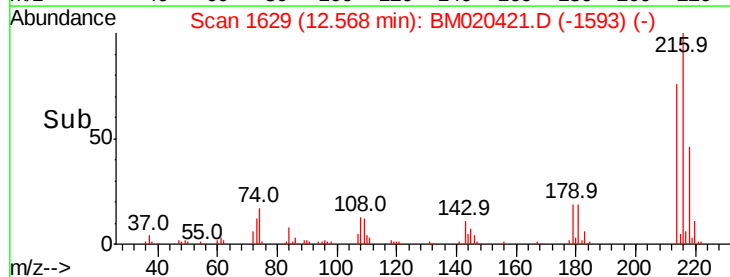
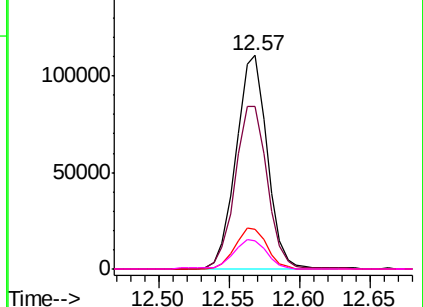


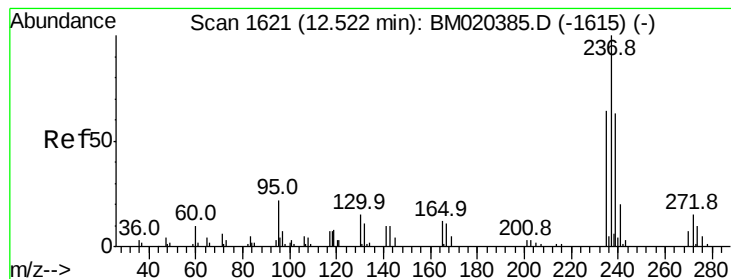
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 7.635 ng/ul

RT: 12.53 min Scan# 1622

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

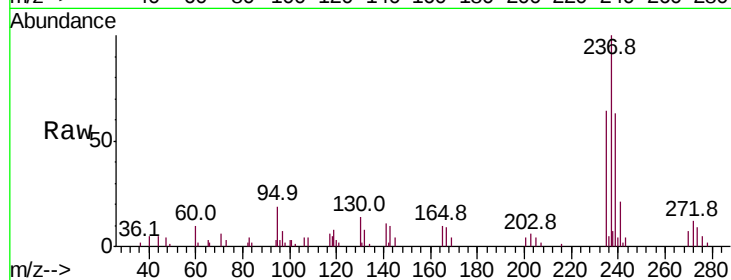
Tot Ion:237 Resp: 32870

Ion Ratio Lower Upper

237 100

235 64.3 49.8 74.8

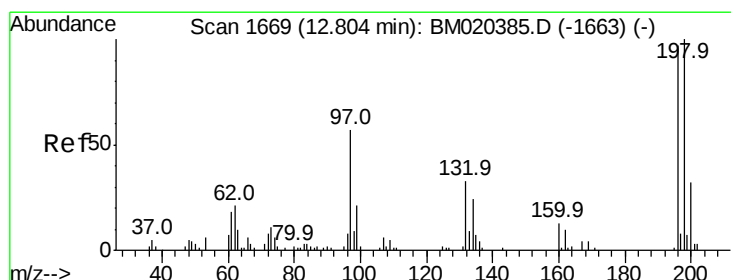
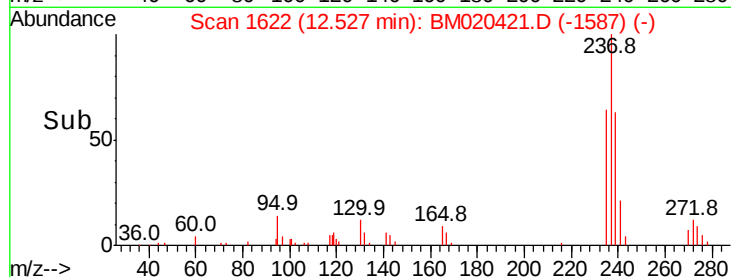
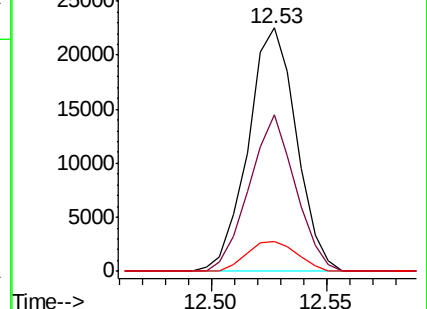
272 12.4 11.0 16.6



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: 24.206 ng/ul

RT: 12.82 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

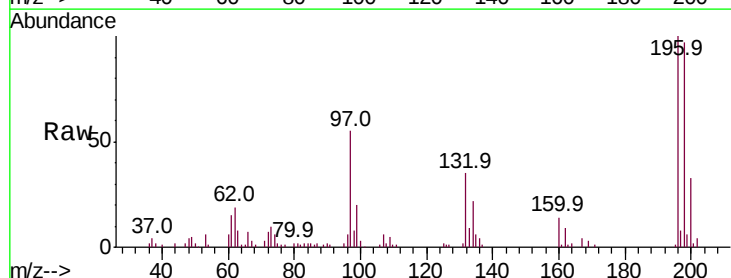
Tgt Ion:196 Resp: 101771

Ion Ratio Lower Upper

196 100

198 97.2 76.9 115.3

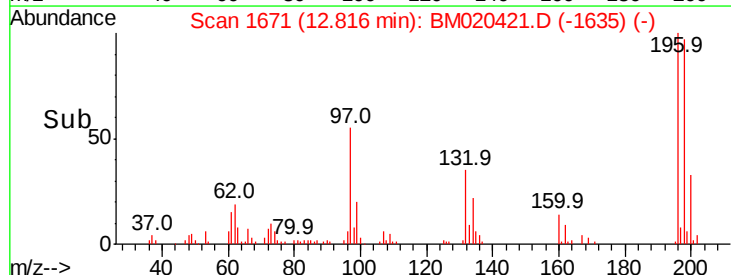
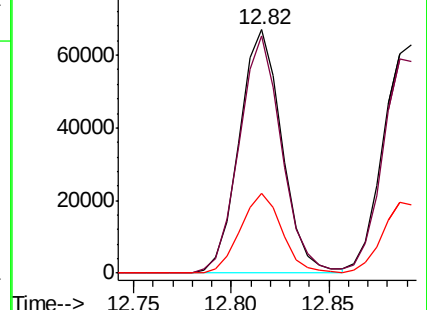
200 32.6 24.0 36.0

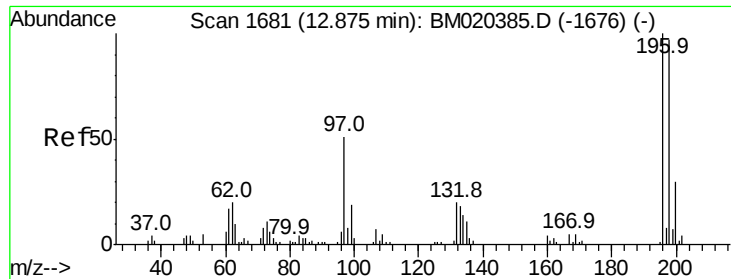


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

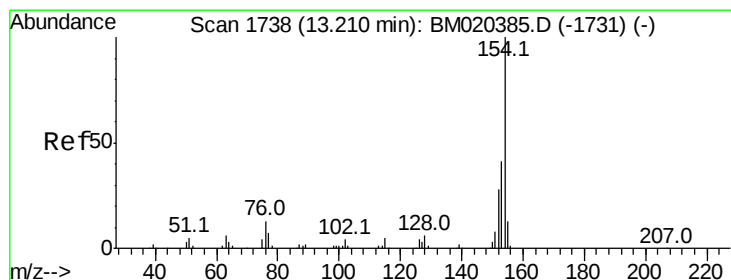
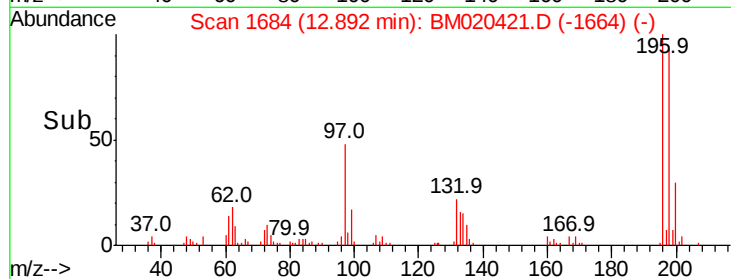
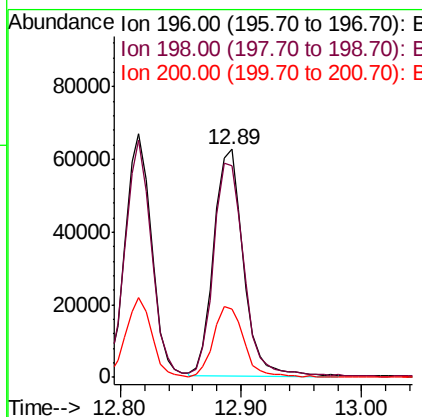
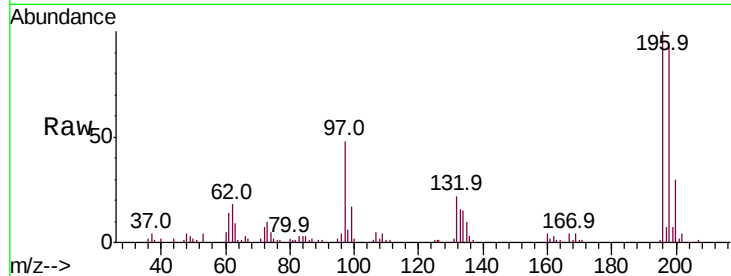




#39
 2,4,5-Trichlorophenol
 Concen: 25.567 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.02 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

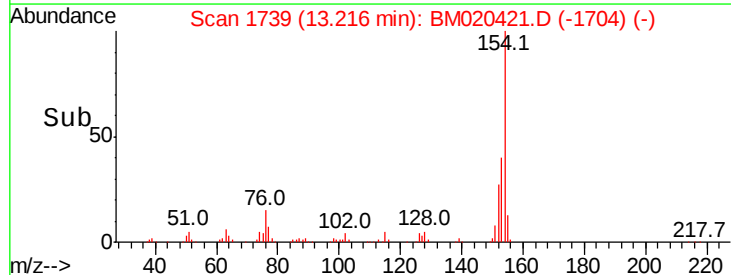
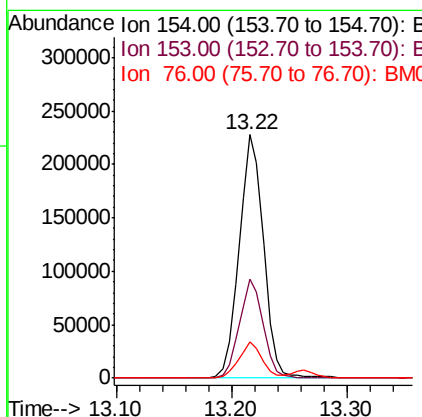
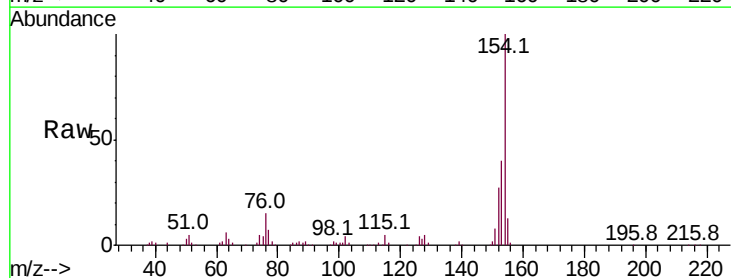
Instrument :
 BNA_M
 ClientSampled :

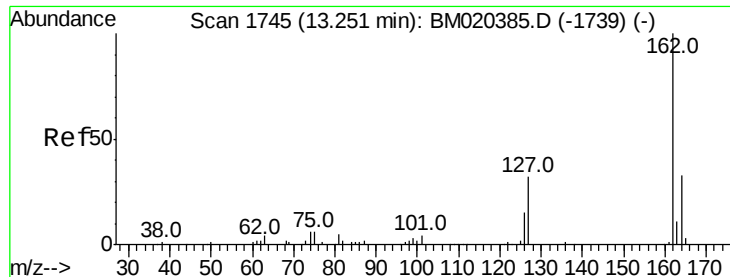
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.5	114.7
200	30.2	25.4	38.2



#40
 1,1'-Biphenyl
 Concen: 23.306 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. 0.01 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.2	48.4
76	14.7	11.0	16.4

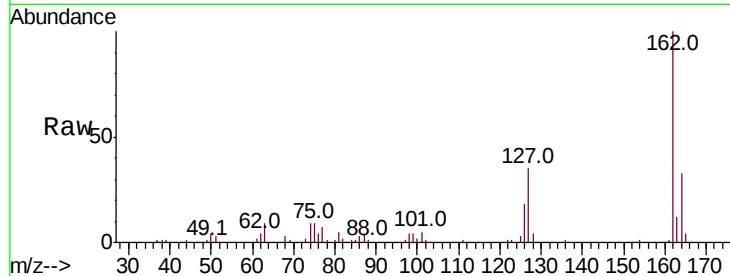




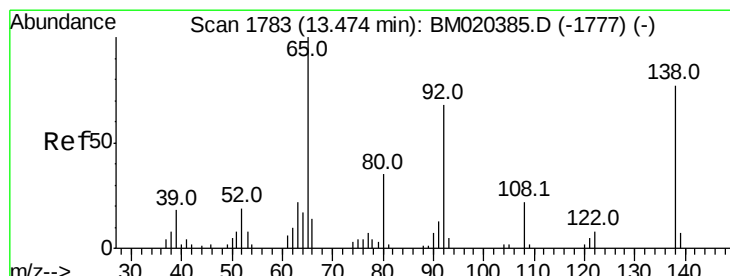
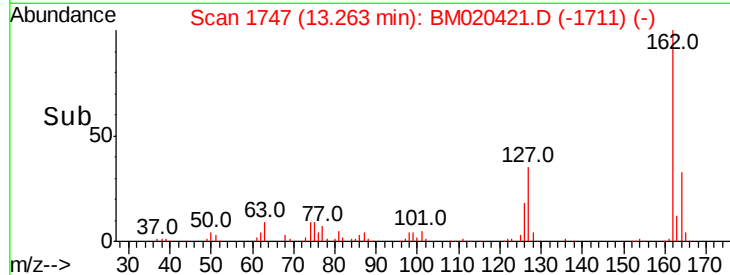
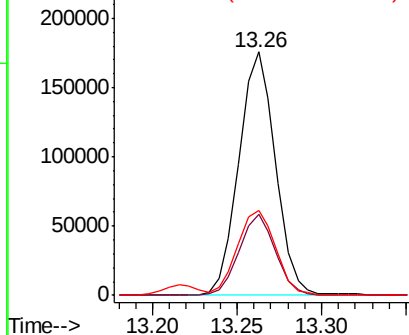
#41
 2-Chloronaphthalene
 Concen: 23.366 ng/ul
 RT: 13.26 min Scan# 1747
 Delta R.T. 0.01 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.4	39.6
127	34.8	29.8	44.8

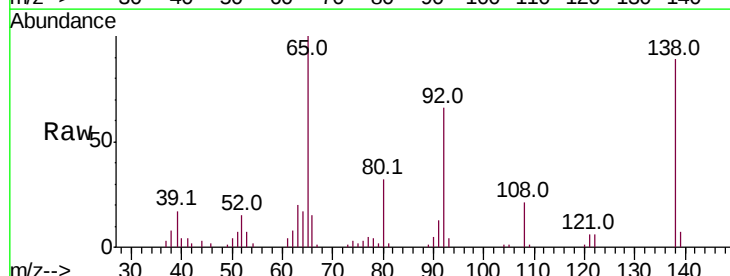


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

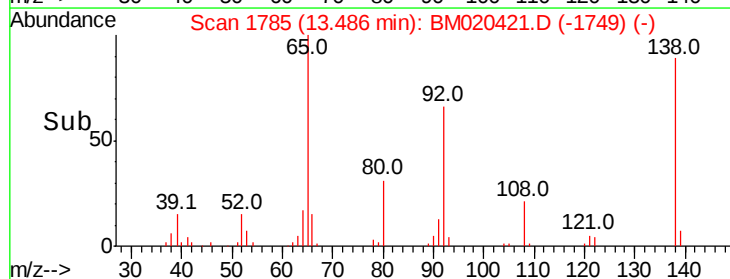
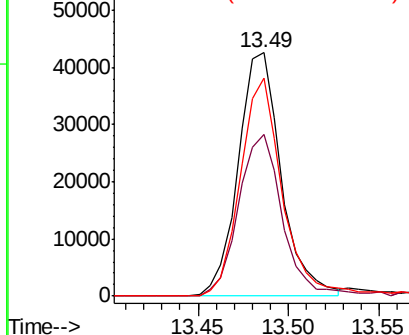


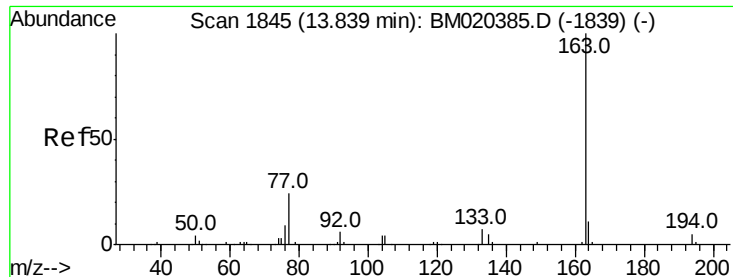
#42
 2-Nitroaniline
 Concen: 24.196 ng/ul
 RT: 13.49 min Scan# 1785
 Delta R.T. 0.01 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	50.9	76.3
138	89.5	64.2	96.2



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: 22.688 ng/ul

RT: 13.84 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

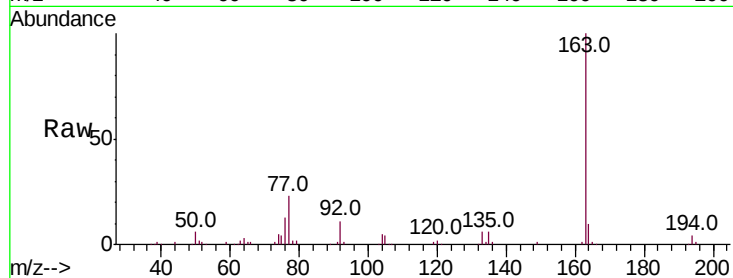
Tot Ion:163 Resp: 322297

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

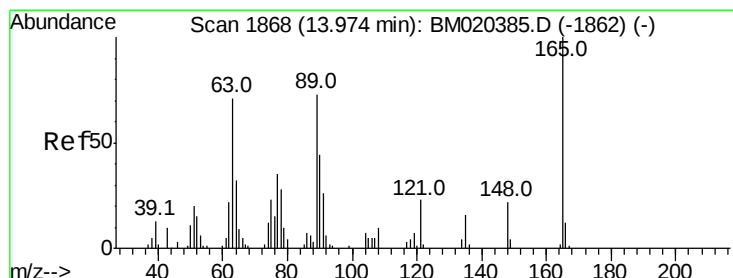
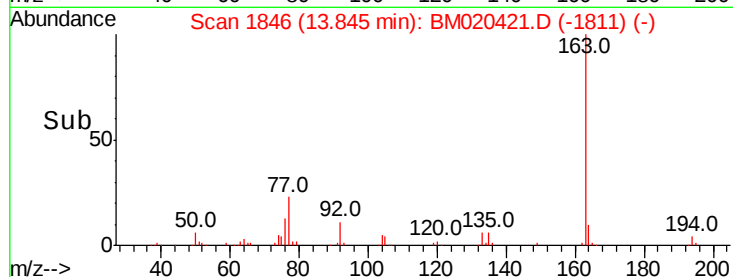
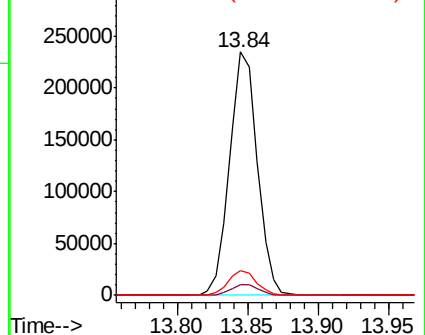
164 10.3 8.0 12.0



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: 24.497 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

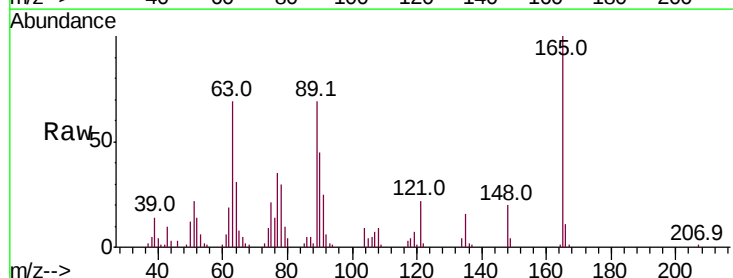
Tgt Ion:165 Resp: 60745

Ion Ratio Lower Upper

165 100

89 69.2 59.4 89.0

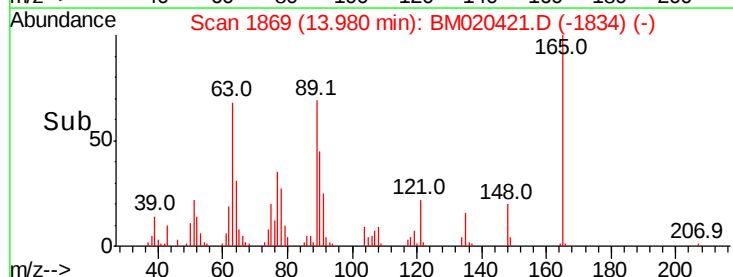
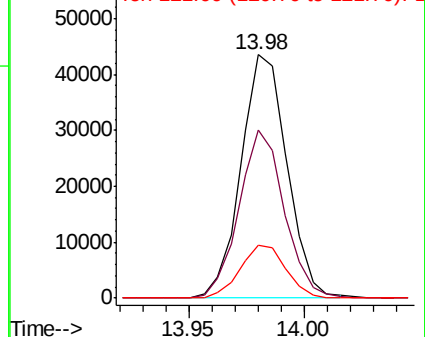
121 21.5 17.0 25.4

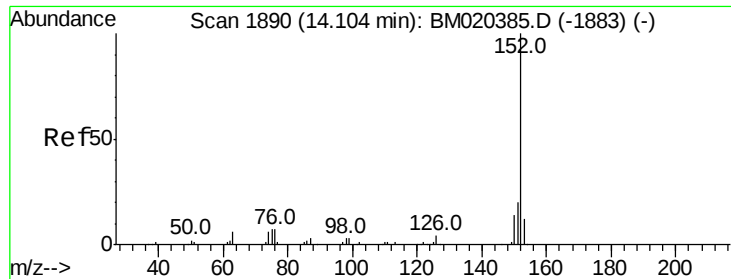


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 23.036 ng/ul

RT: 14.11 min Scan# 1891

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

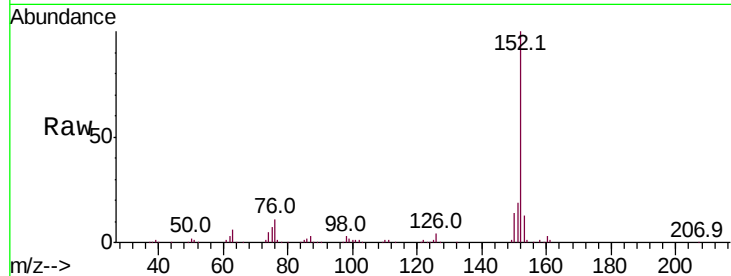
Tot Ion:152 Resp: 390181

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.0

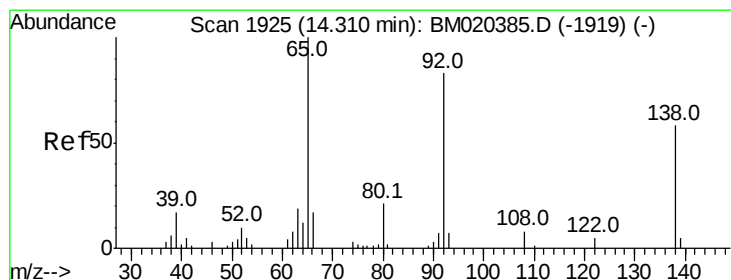
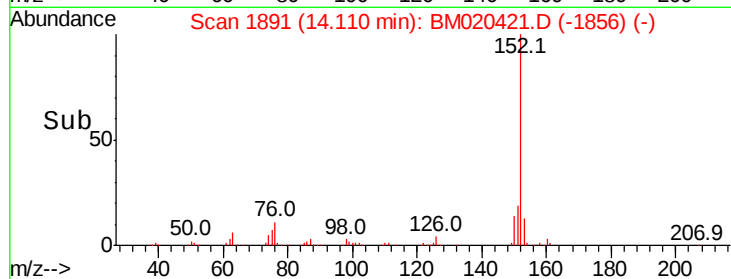
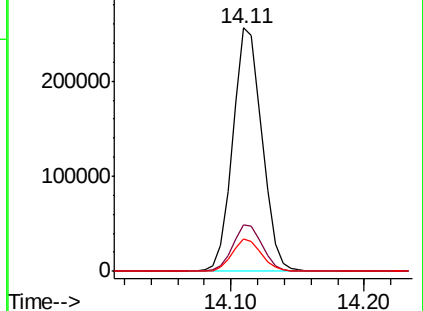
153 13.1 10.3 15.5



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: 23.756 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

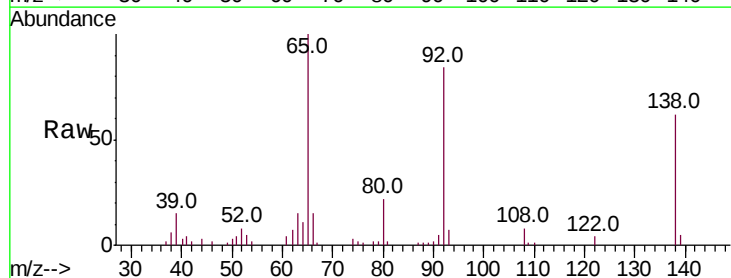
Tgt Ion:138 Resp: 49494

Ion Ratio Lower Upper

138 100

108 12.3 10.4 15.6

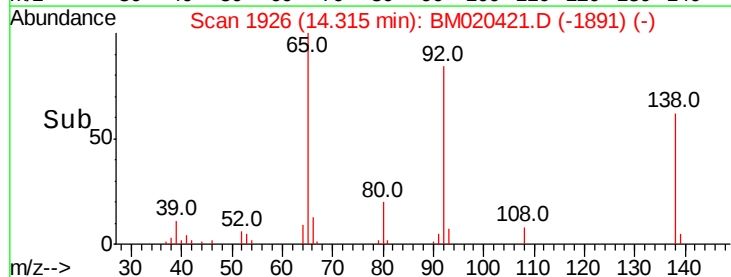
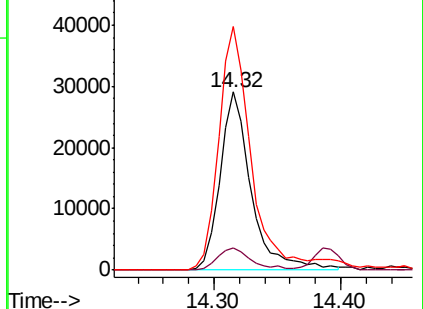
92 136.7 108.7 163.1

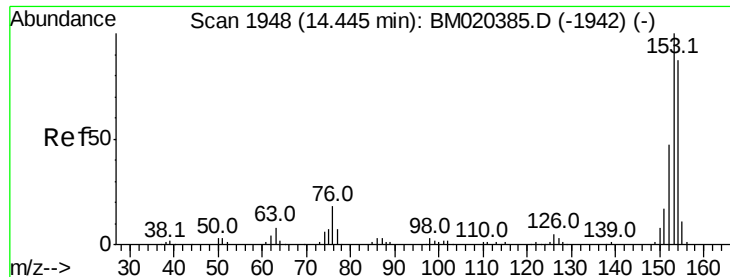


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 22.457 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

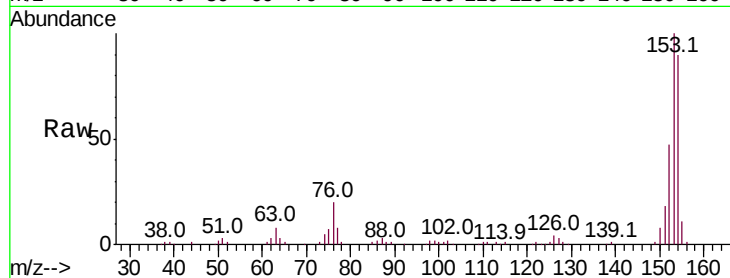
Tot Ion:153 Resp: 261499

Ion Ratio Lower Upper

153 100

152 47.3 37.9 56.9

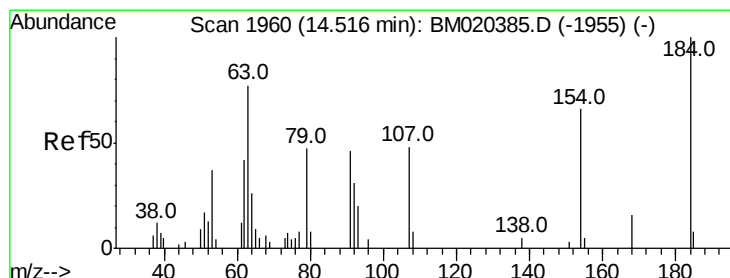
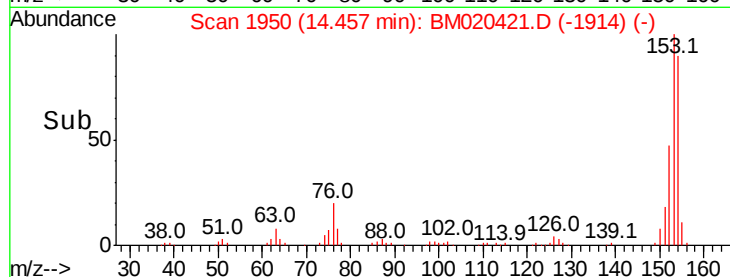
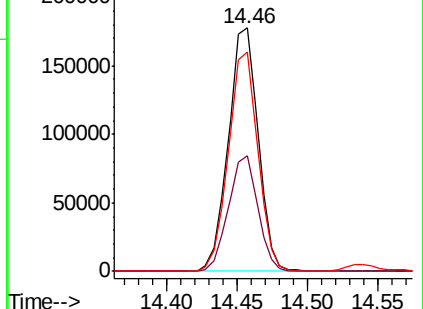
154 90.0 71.2 106.8



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: 9.491 ng/ul

RT: 14.54 min Scan# 1964

Delta R.T. 0.02 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

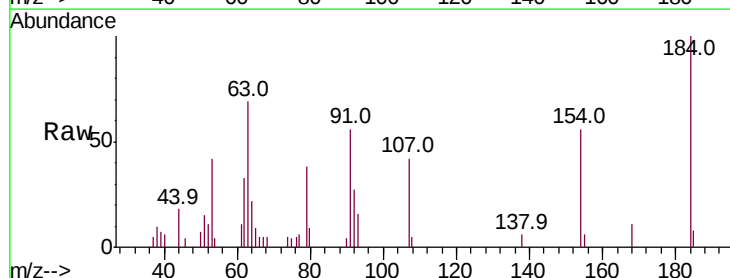
Tgt Ion:184 Resp: 14578

Ion Ratio Lower Upper

184 100

63 68.7 58.6 88.0

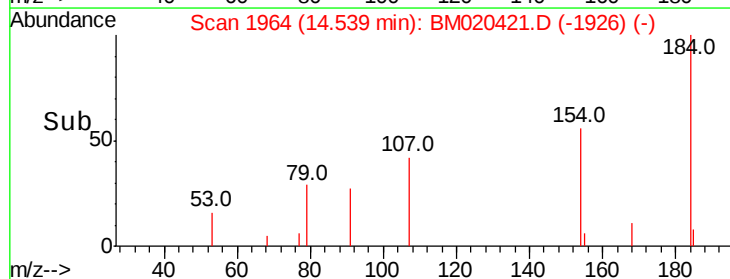
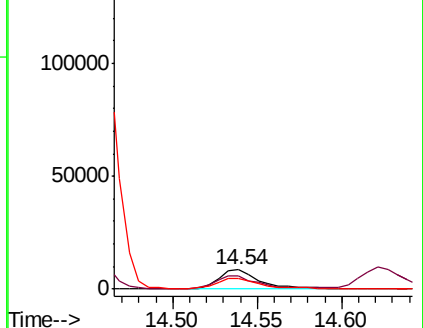
154 56.1 47.4 71.0

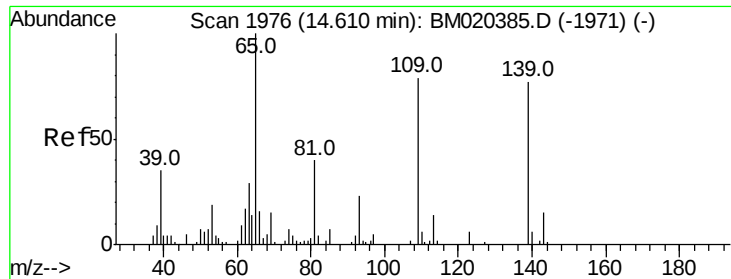


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

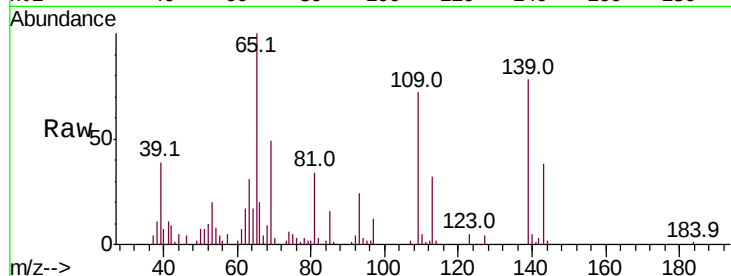




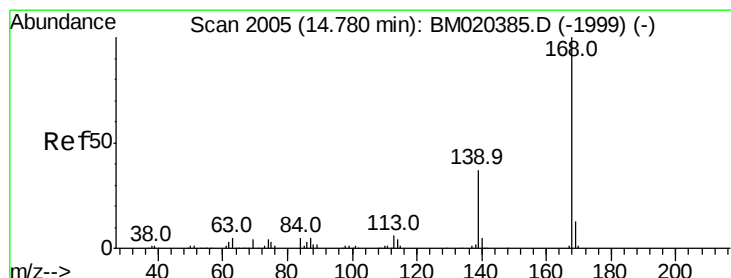
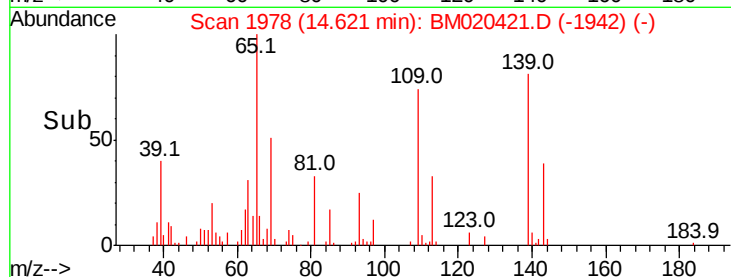
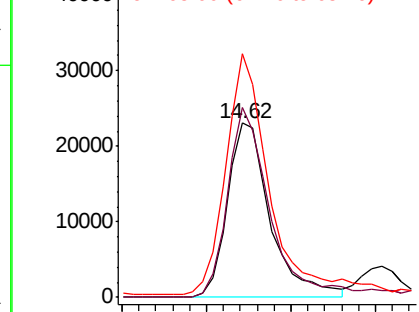
#52
4-Nitrophenol
Concen: 18.708 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 40778
Ion Ratio Lower Upper
109 100
139 109.2 78.2 117.2
65 139.8 109.4 164.0

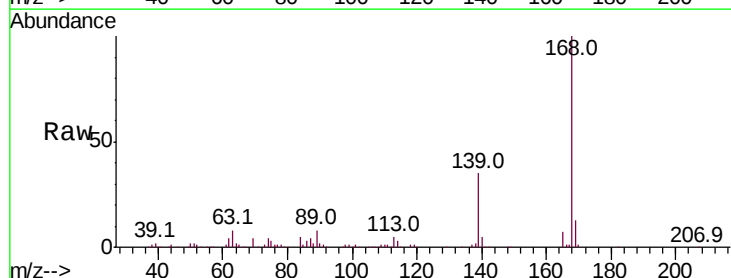


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

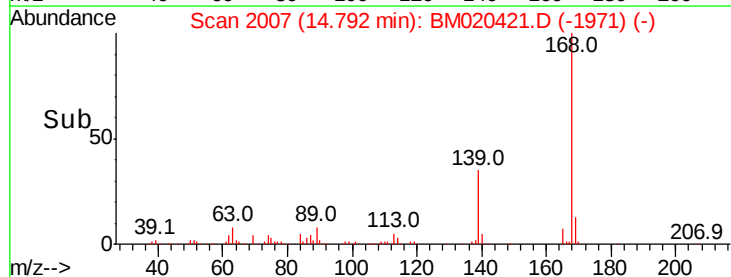
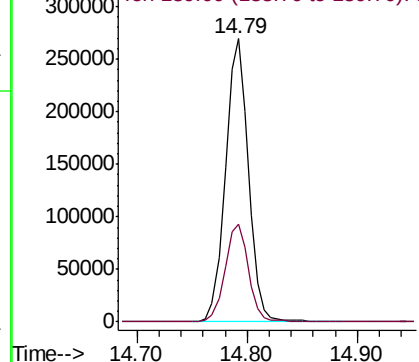


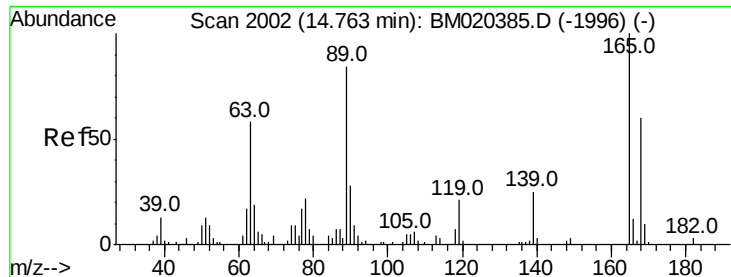
#53
Dibenzofuran
Concen: 22.182 ng/ul
RT: 14.79 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Tgt Ion:168 Resp: 391152
Ion Ratio Lower Upper
168 100
139 34.7 30.1 45.1



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





#54

2,4-Dinitrotoluene

Concen: 22.261 ng/ul

RT: 14.78 min Scan# 2005

Delta R.T. 0.02 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampled :

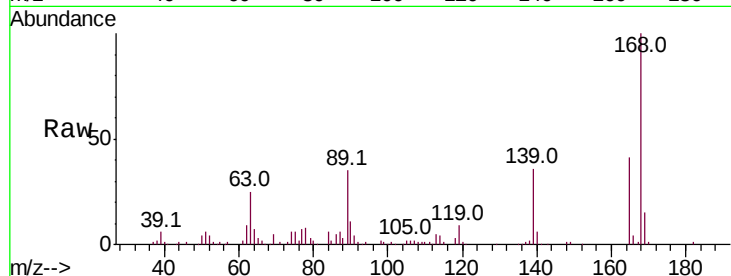
Tot Ion:165 Resp: 84471

Ion Ratio Lower Upper

165 100

63 62.3 43.2 64.8

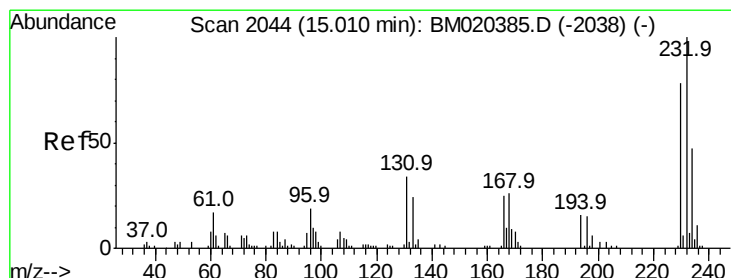
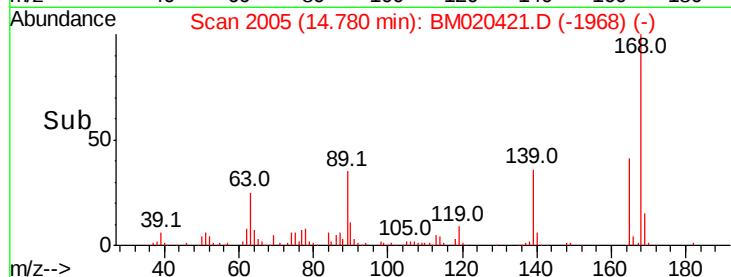
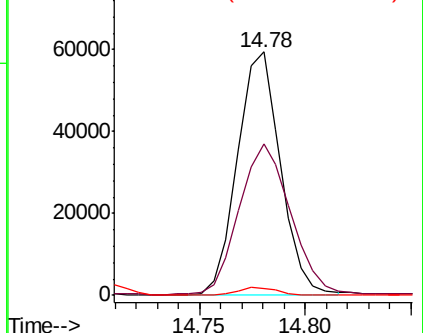
182 2.9 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.888 ng/ul

RT: 15.02 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Tgt Ion:232 Resp: 91500

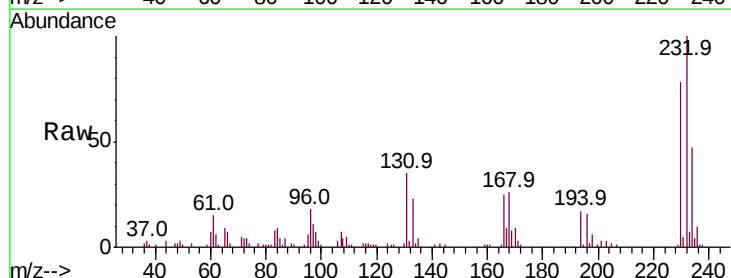
Ion Ratio Lower Upper

232 100

131 34.7 31.0 46.6

130 2.1 2.2 3.2#

166 24.6 22.1 33.1

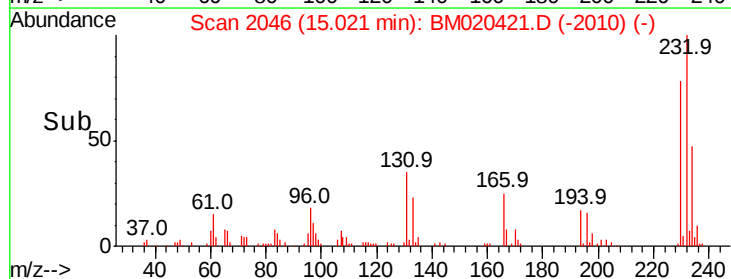
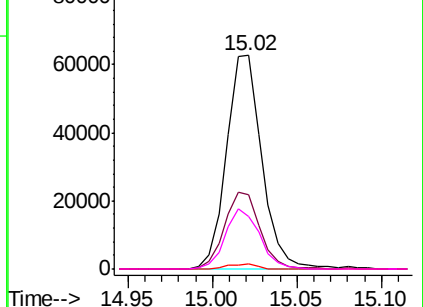


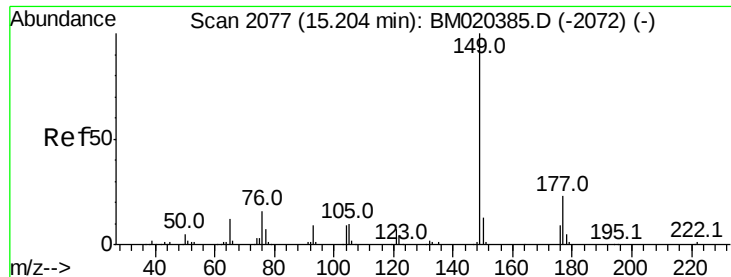
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

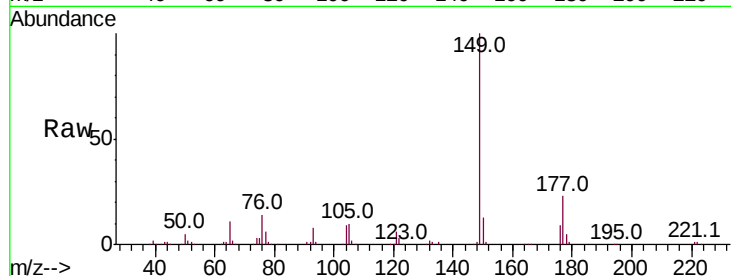




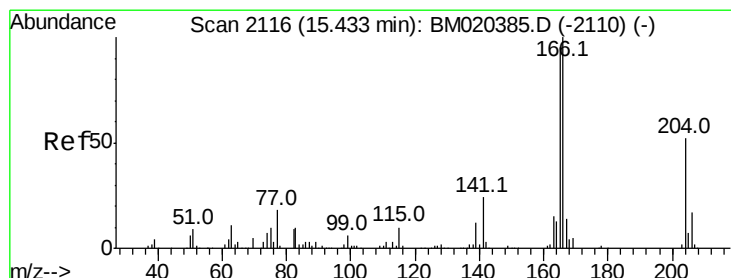
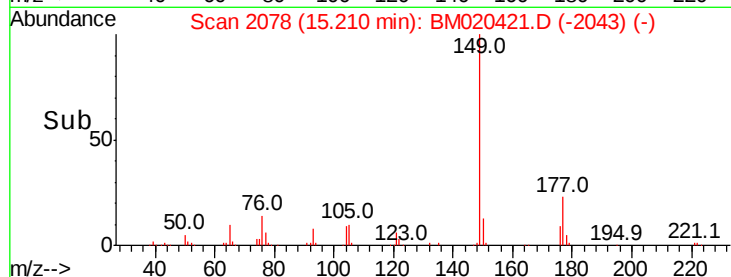
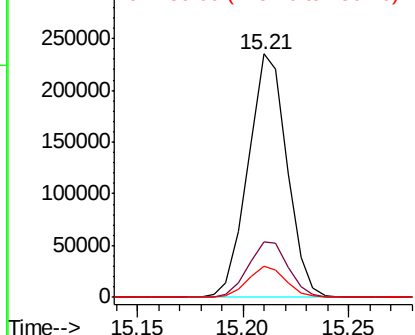
#56
Diethylphthalate
Concen: 22.013 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 302444
Ion Ratio Lower Upper
149 100
177 22.9 19.0 28.4
150 12.5 9.8 14.6

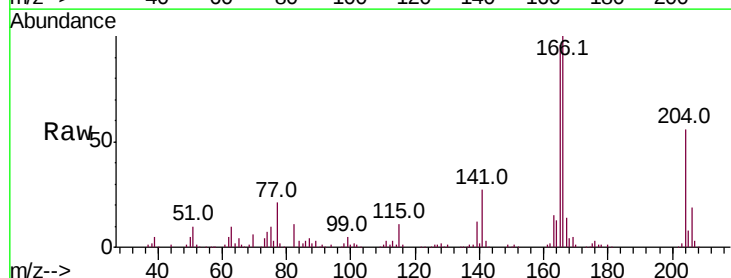


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

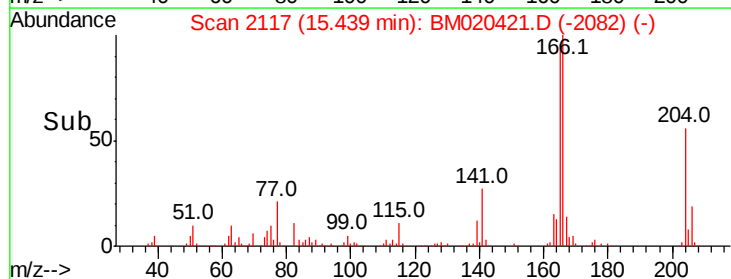
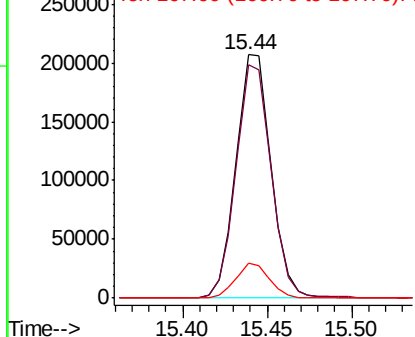


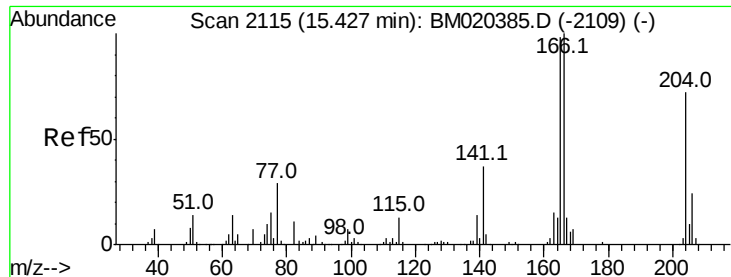
#58
Fluorene
Concen: 21.261 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Tgt Ion:166 Resp: 300333
Ion Ratio Lower Upper
166 100
165 95.8 77.1 115.7
167 14.2 11.1 16.7



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: 21.740 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

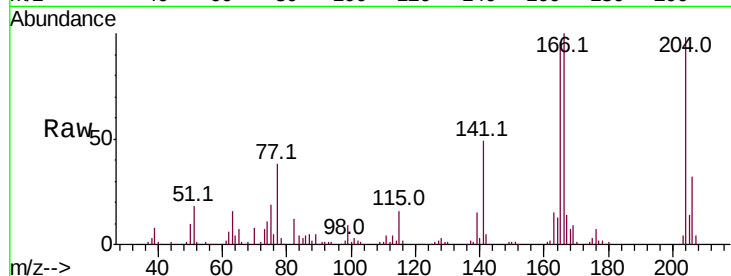
Tot Ion:204 Resp: 180189

Ion Ratio Lower Upper

204 100

206 32.3 25.7 38.5

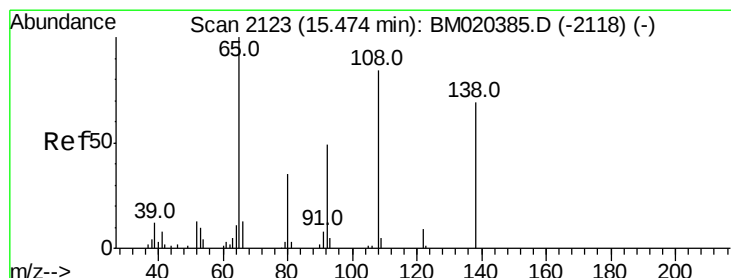
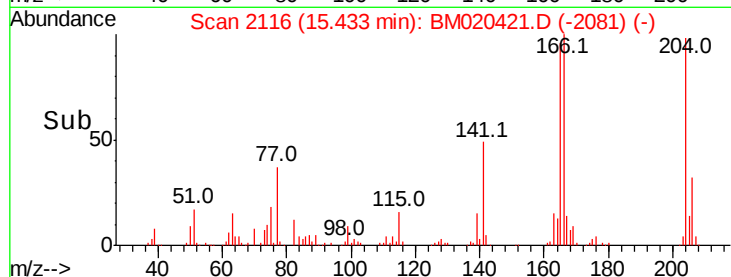
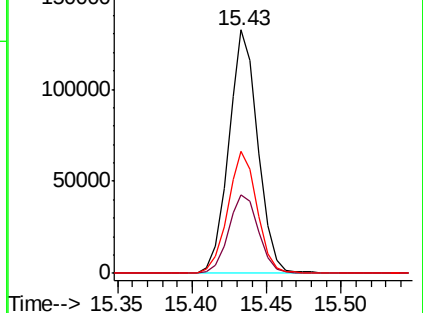
141 50.1 39.7 59.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 20.798 ng/ul

RT: 15.48 min Scan# 2124

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

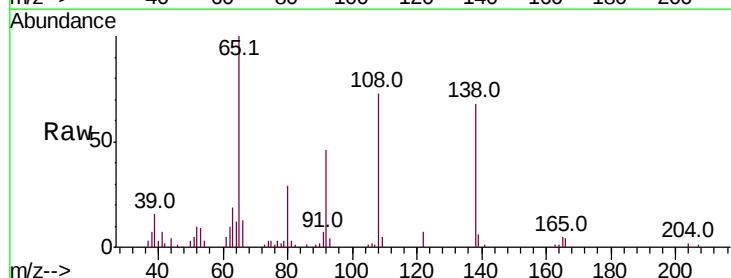
Tgt Ion:138 Resp: 47131

Ion Ratio Lower Upper

138 100

92 67.9 52.2 78.4

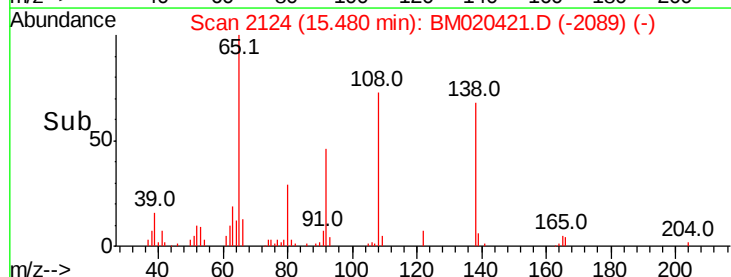
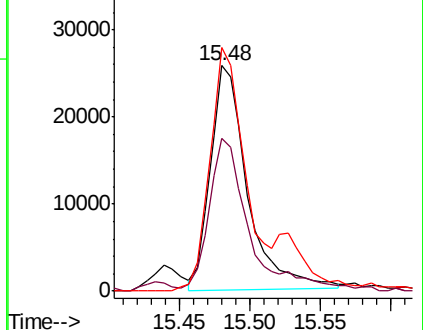
108 108.1 86.6 130.0

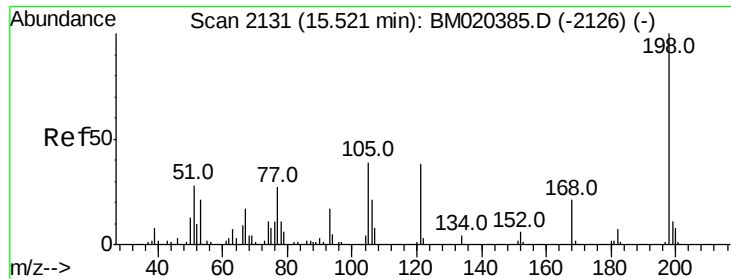


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

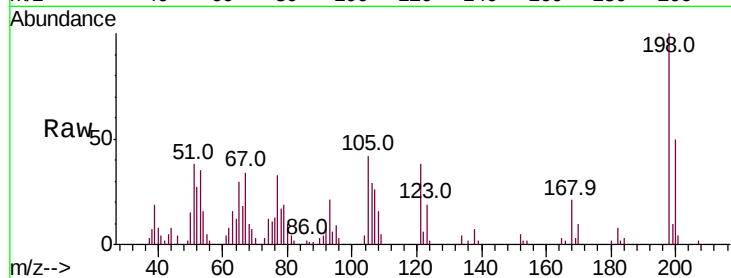




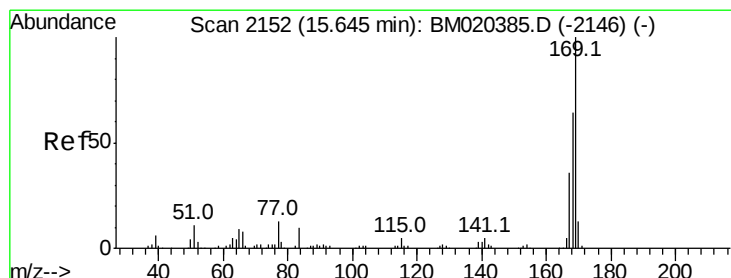
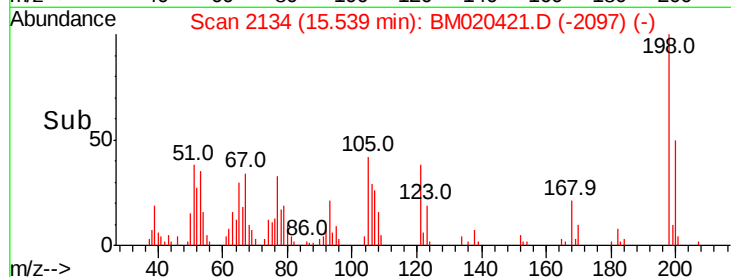
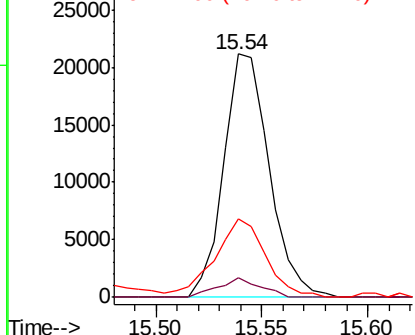
#63
 4,6-Dinitro-2-methylphenol
 Concen: 12.238 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. 0.02 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 31543
 Ion Ratio Lower Upper
 198 100
 182 7.9 4.0 6.0#
 77 32.5 23.1 34.7

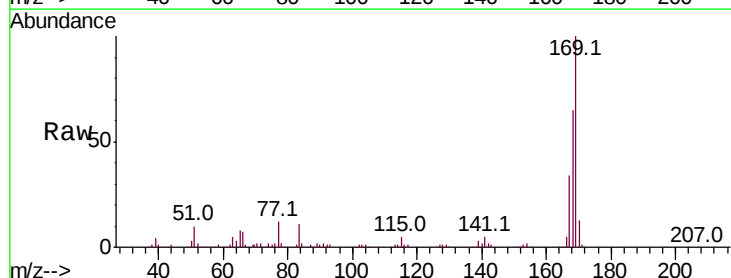


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

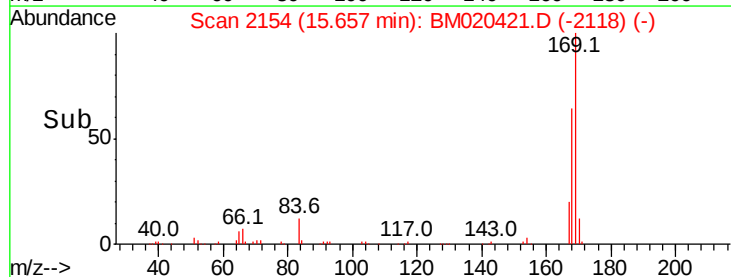
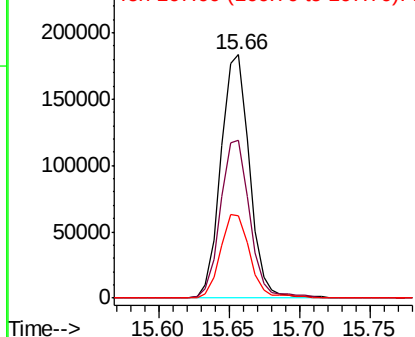


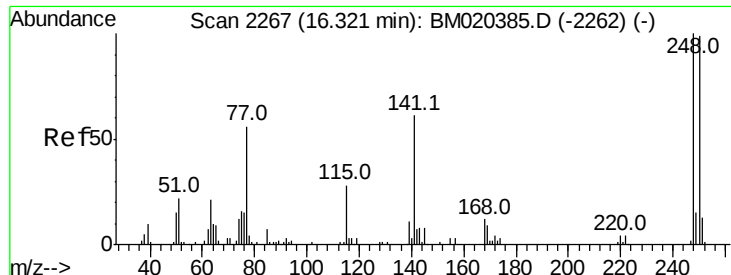
#64
 N-Nitrosodiphenylamine
 Concen: 24.148 ng/ul
 RT: 15.66 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

Tgt Ion:169 Resp: 259855
 Ion Ratio Lower Upper
 169 100
 168 65.0 53.2 79.8
 167 34.0 28.2 42.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

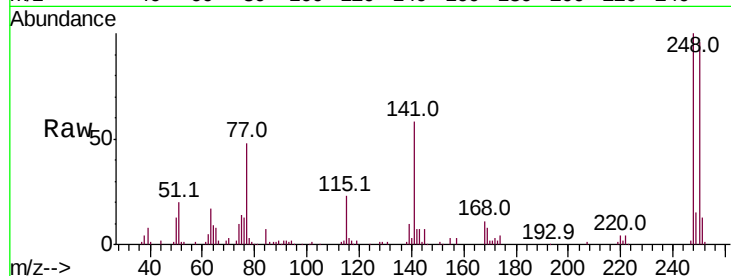




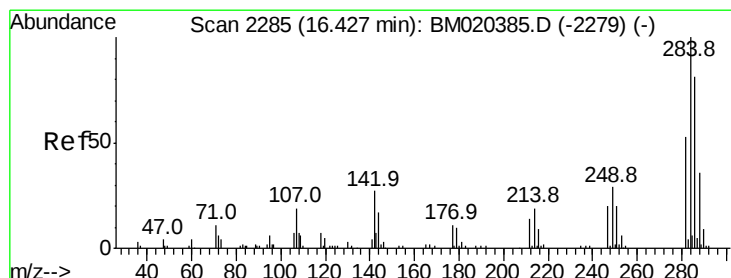
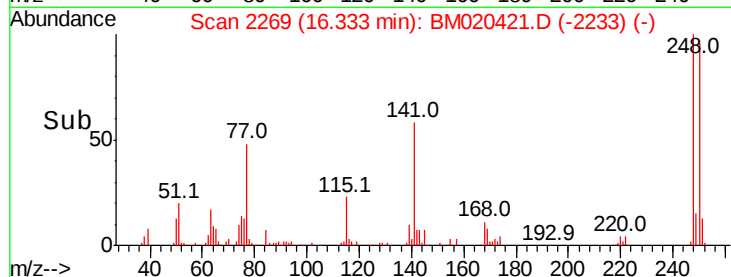
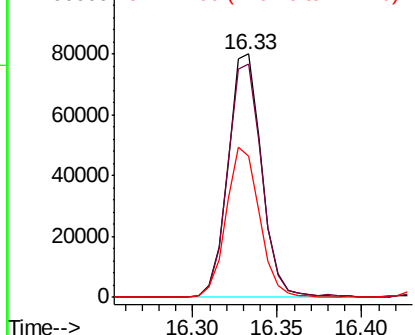
#65
4-Bromophenyl-phenylether
Concen: 23.189 ng/ul
RT: 16.33 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 110032
Ion Ratio Lower Upper
248 100
250 95.6 77.3 115.9
141 57.9 47.3 70.9

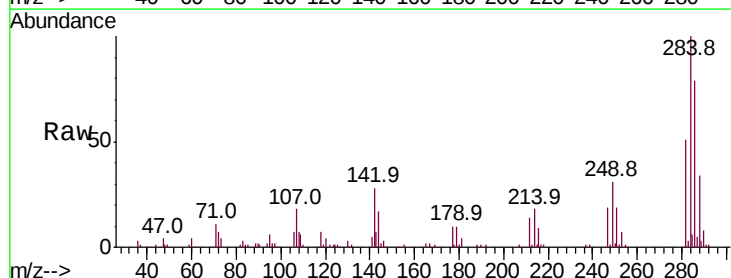


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

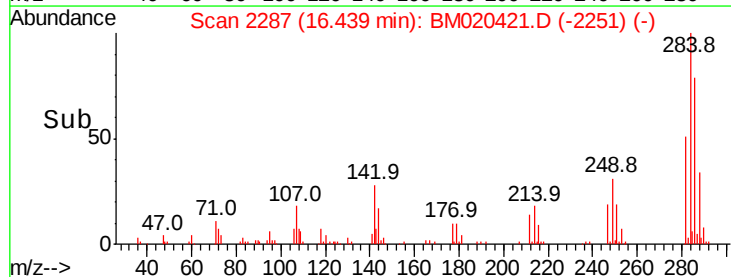
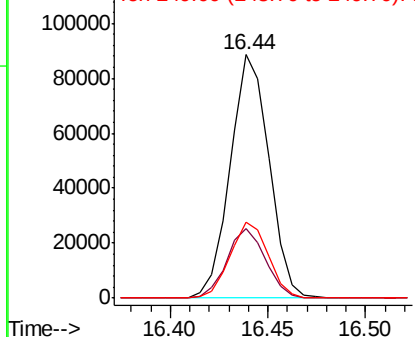


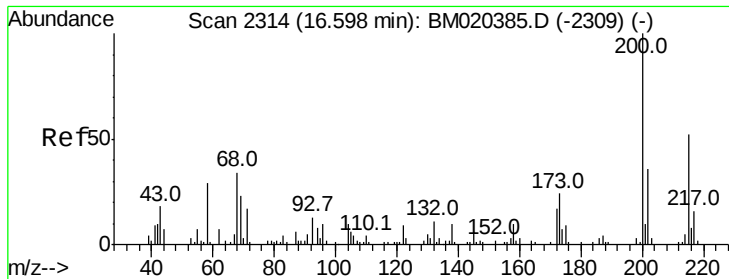
#66
Hexachlorobenzene
Concen: 21.936 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Tgt Ion:284 Resp: 121982
Ion Ratio Lower Upper
284 100
142 28.4 22.6 33.8
249 31.1 24.0 36.0



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

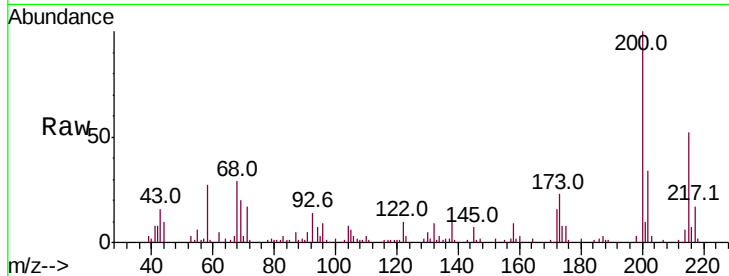




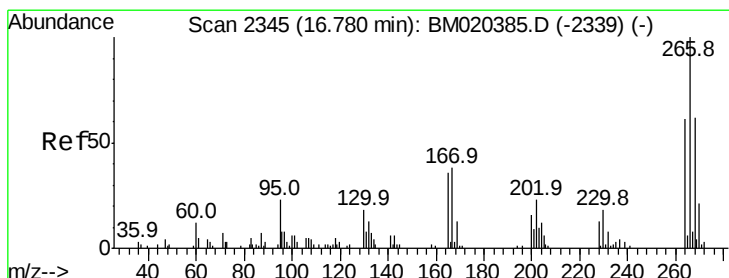
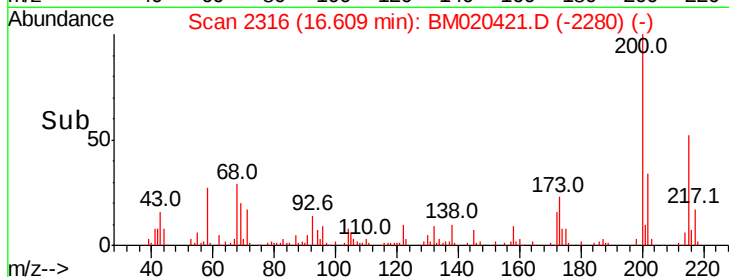
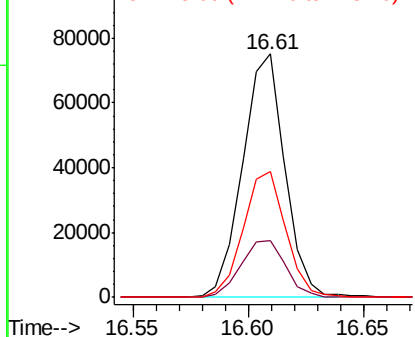
#67
Atrazine
Concen: 21.822 ng/ul
RT: 16.61 min Scan# 2316
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:200 Resp: 96119
Ion Ratio Lower Upper
200 100
173 23.5 20.2 30.2
215 51.6 39.4 59.2

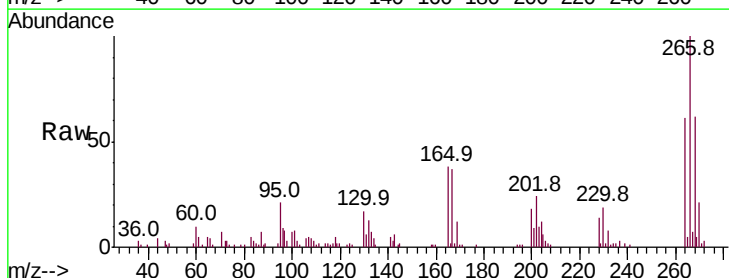


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

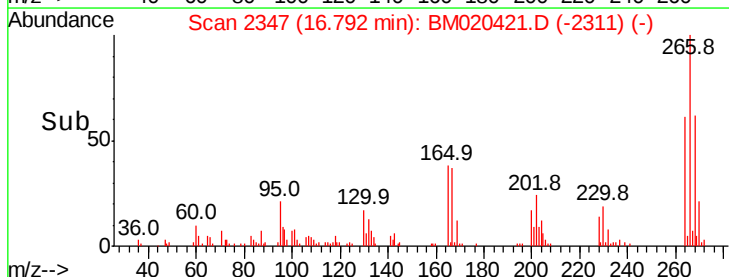
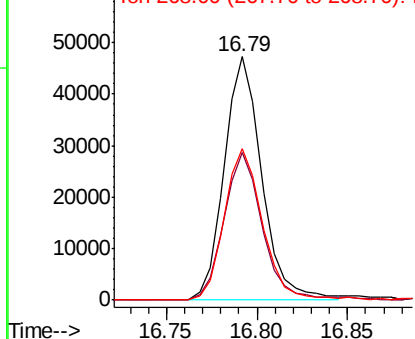


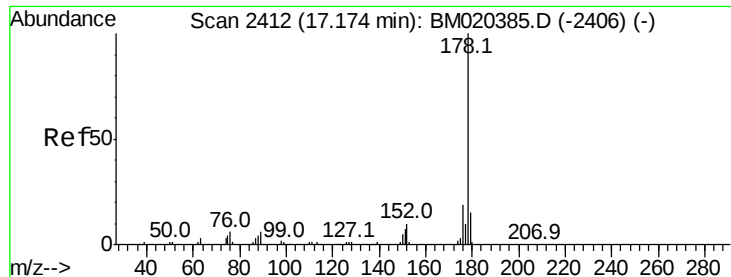
#68
Pentachlorophenol
Concen: 21.094 ng/ul
RT: 16.79 min Scan# 2347
Delta R.T. 0.01 min
Lab File: BM020421.D
Acq: 19 May 2019 04:42

Tgt Ion:266 Resp: 68259
Ion Ratio Lower Upper
266 100
264 60.5 47.4 71.2
268 62.2 51.2 76.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 22.161 ng/ul

RT: 17.19 min Scan# 2414

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

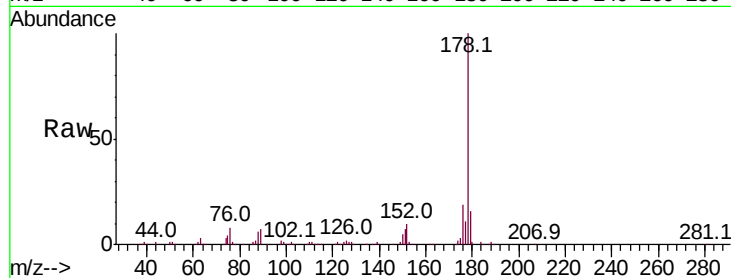
Tot Ion:178 Resp: 459208

Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

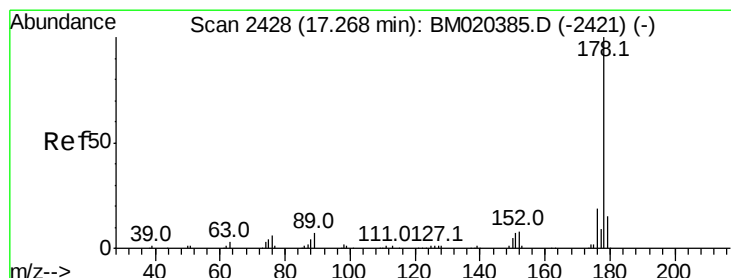
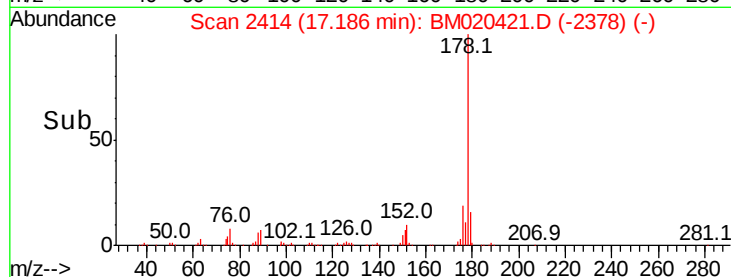
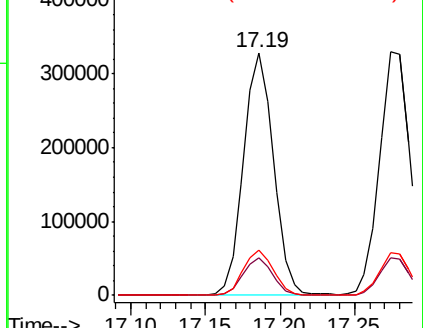
176 18.6 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 22.497 ng/ul

RT: 17.27 min Scan# 2429

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

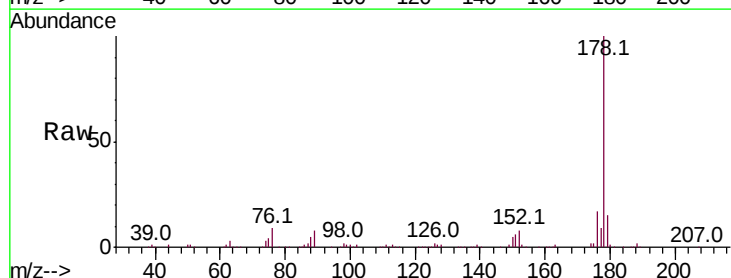
Tgt Ion:178 Resp: 474205

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

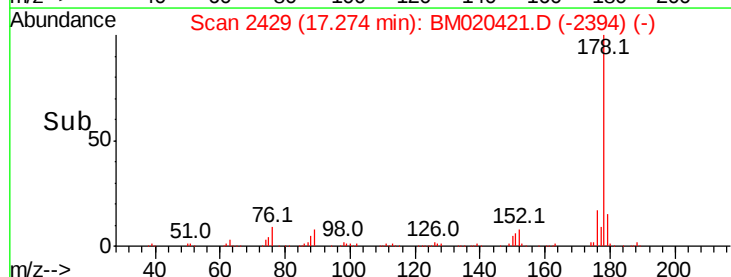
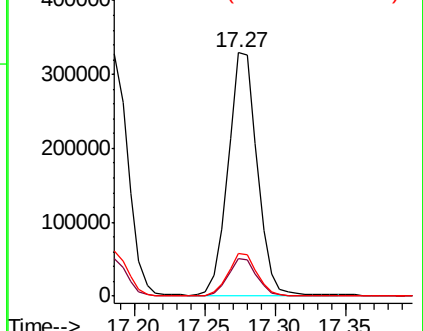
176 17.4 14.4 21.6

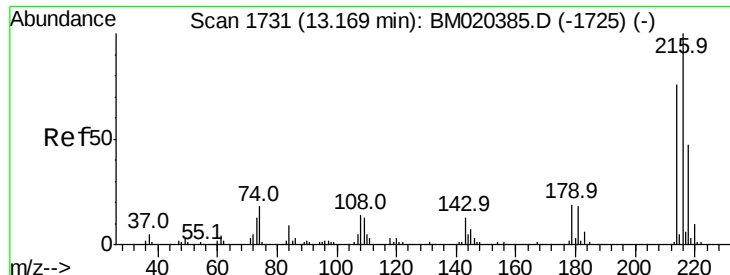


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

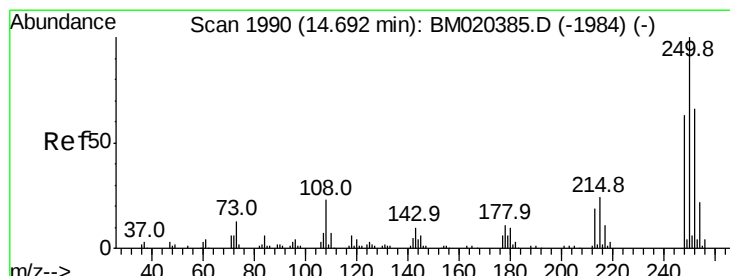
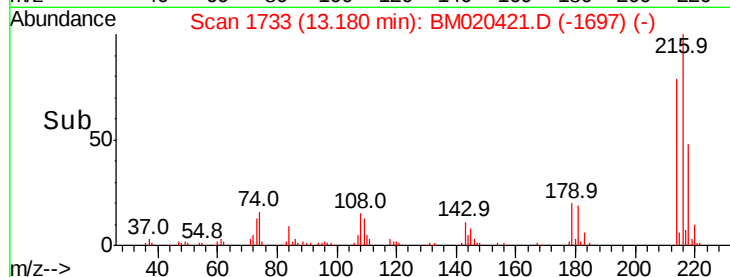
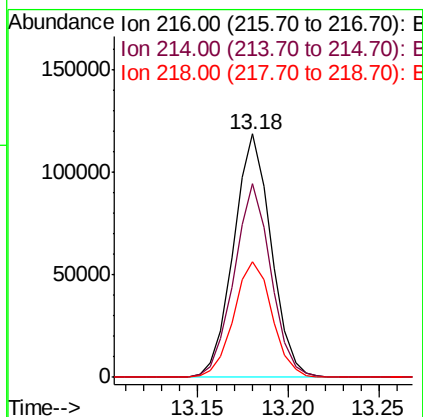
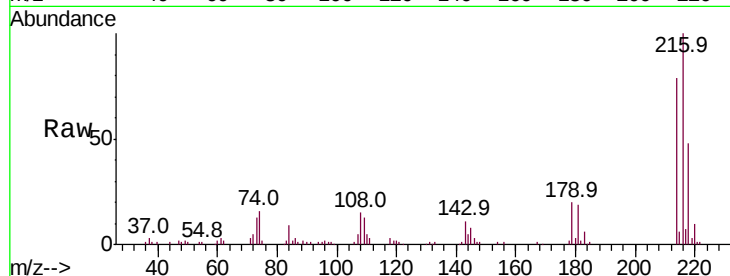




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 25.729 ng/uL
 RT: 13.18 min Scan# 1731
 Delta R.T. 0.01 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

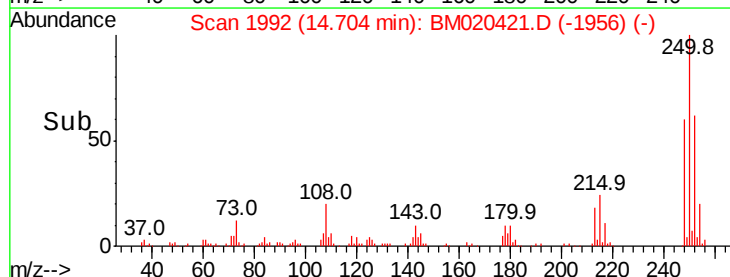
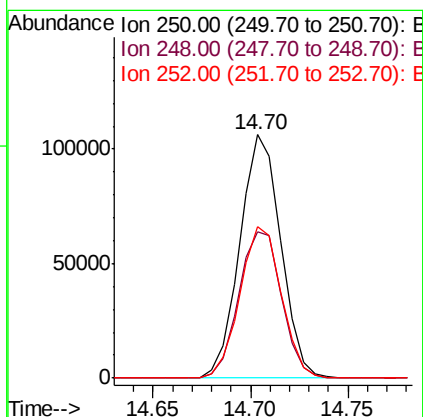
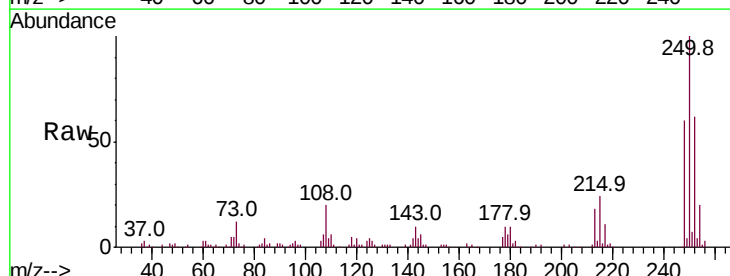
Instrument :
 BNA_M
 ClientSampleId :

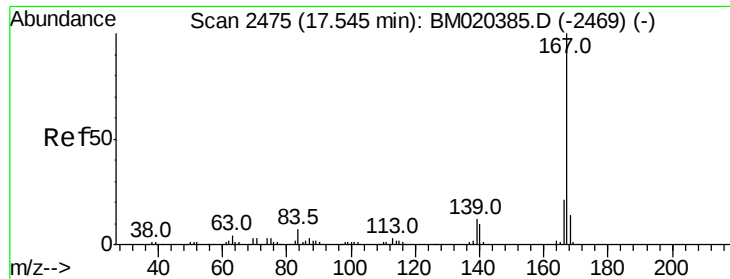
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.2	94.8
218	47.7	37.4	56.2



#73
 Pentachlorobenzene
 Concen: 23.912 ng/uL
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

Tgt Ion	Ratio	Lower	Upper
250	100		
248	60.2	50.1	75.1
252	62.3	49.9	74.9





#74

Carbazole

Concen: 21.637 ng/ul

RT: 17.55 min Scan# 2476

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

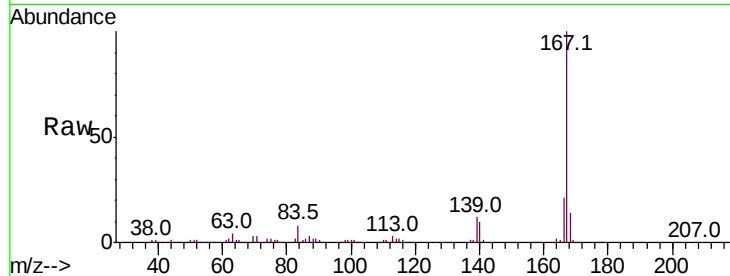
Tot Ion:167 Resp: 387122

Ion Ratio Lower Upper

167 100

166 20.8 16.6 24.8

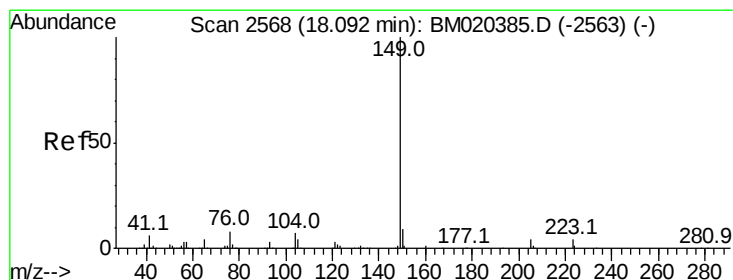
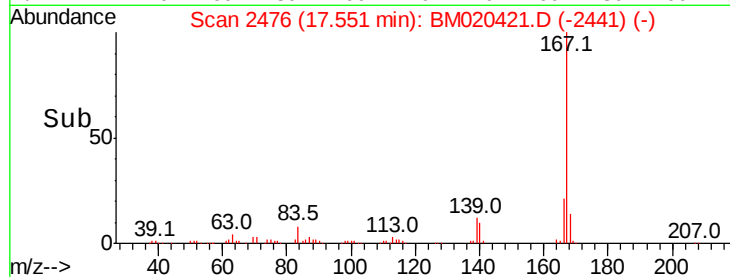
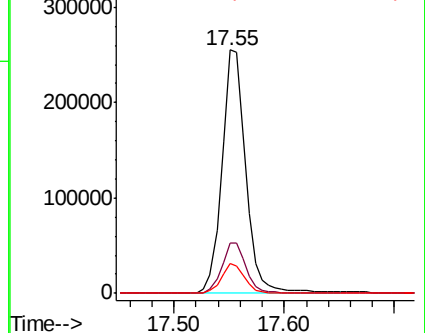
139 12.4 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 24.050 ng/ul

RT: 18.10 min Scan# 2569

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

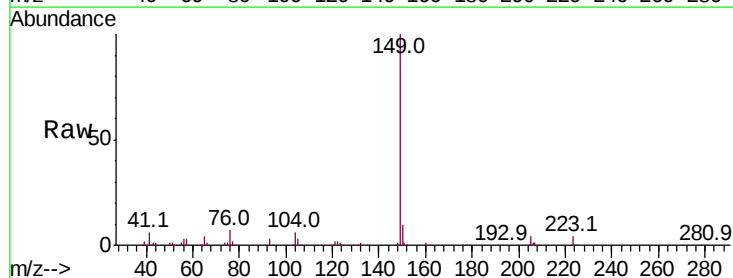
Tgt Ion:149 Resp: 467038

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

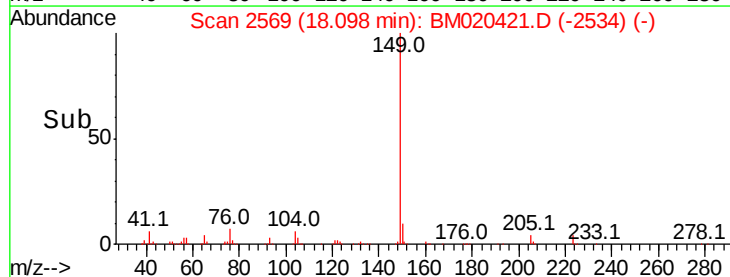
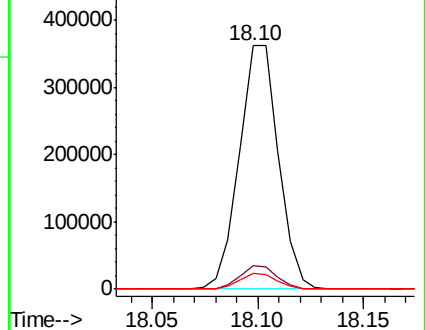
104 6.5 5.2 7.8

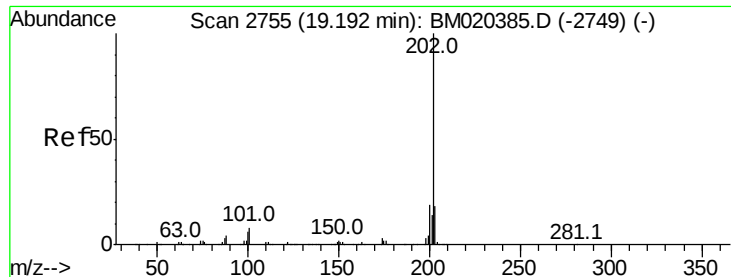


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

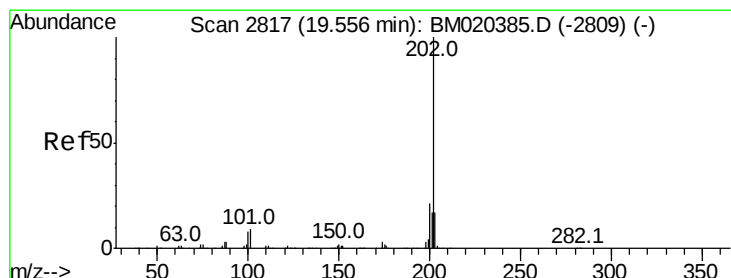
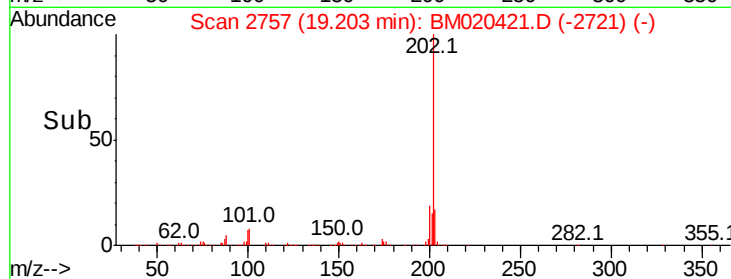
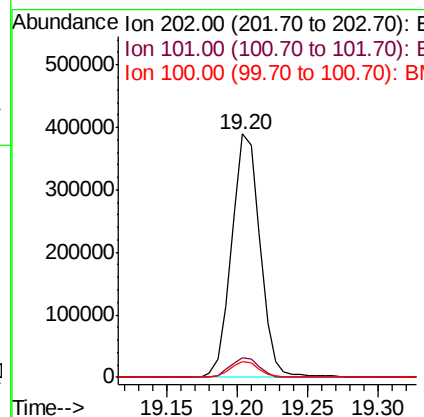
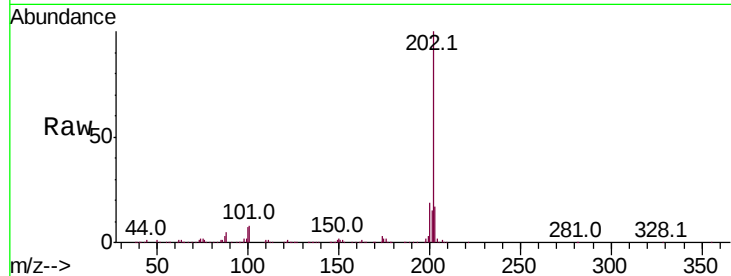




#76
 Fluoranthene
 Concen: 20.836 ng/ul
 RT: 19.20 min Scan# 2757
 Delta R.T. 0.01 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

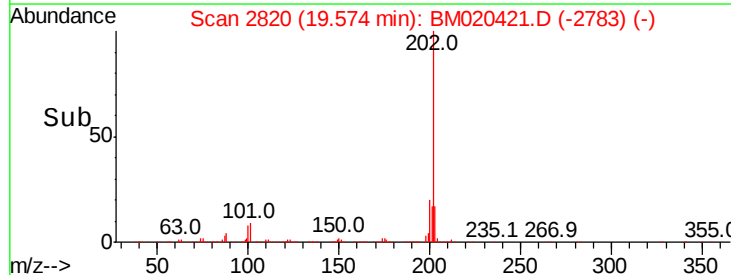
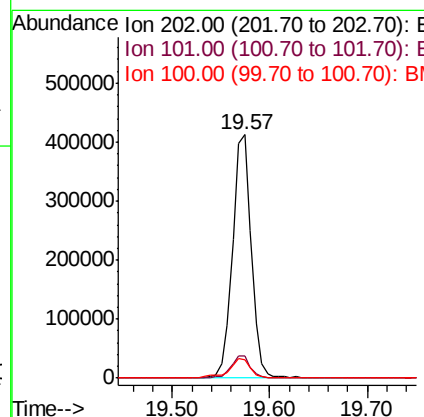
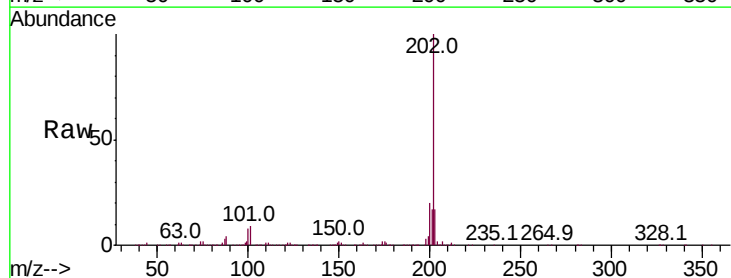
Instrument :
 BNA_M
 ClientSampled :

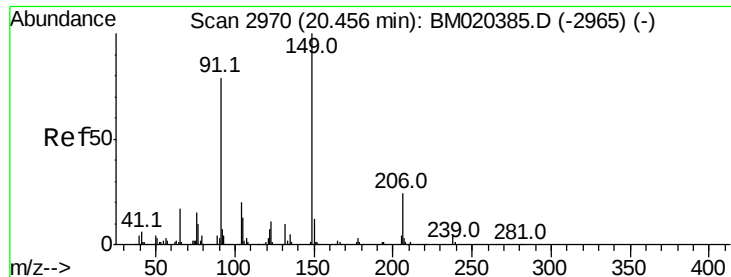
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.4	9.6
100	6.5	5.2	7.8



#79
 Pyrene
 Concen: 22.970 ng/ul
 RT: 19.57 min Scan# 2820
 Delta R.T. 0.02 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.1	10.7
100	7.6	5.9	8.9

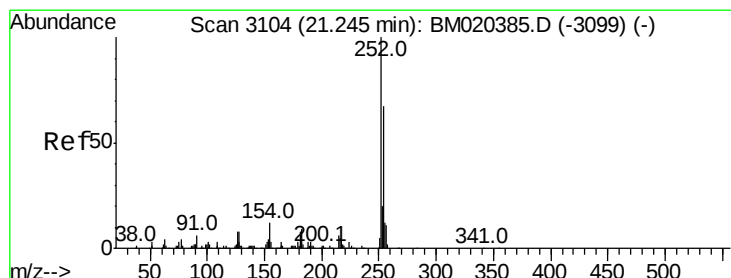
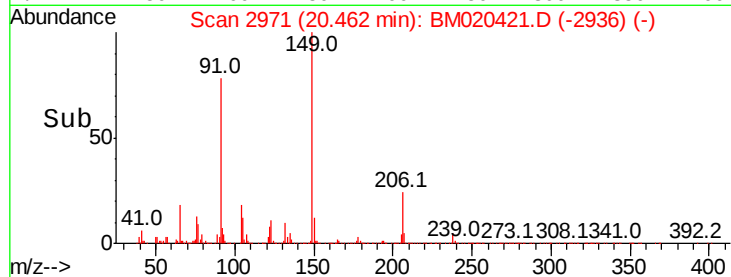
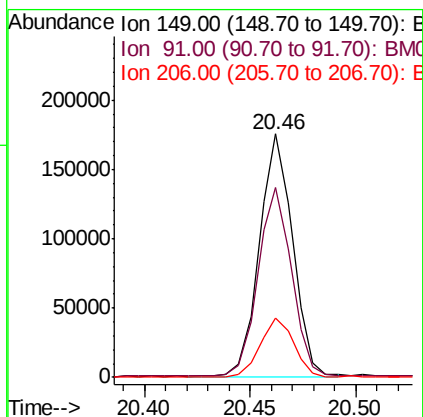
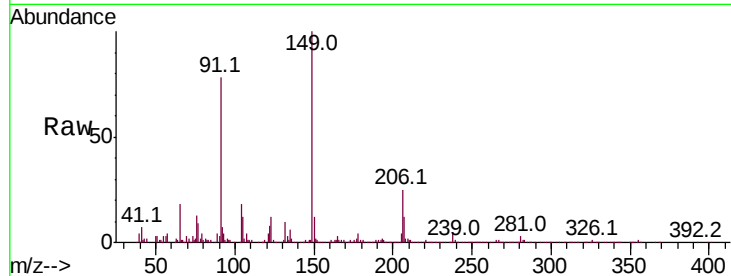




#80
 Butylbenzylphthalate
 Concen: 25.535 ng/ul
 RT: 20.46 min Scan# 2971
 Delta R.T. 0.01 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

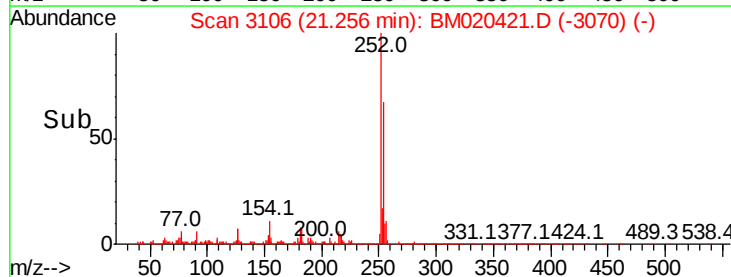
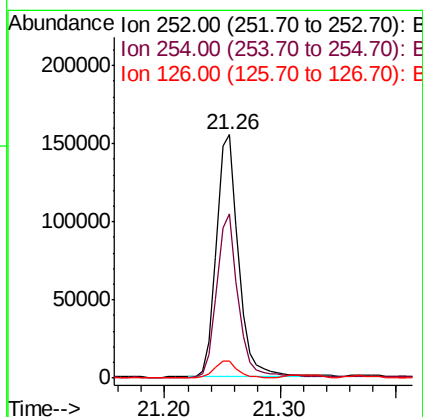
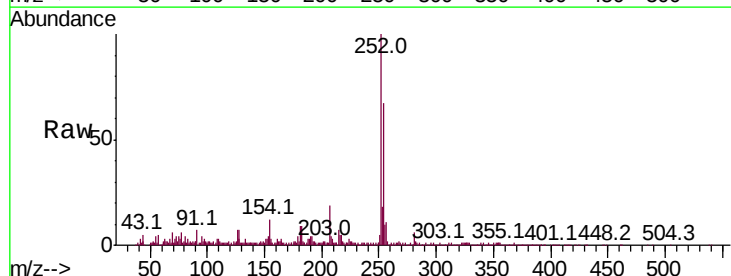
Instrument :
 BNA_M
 ClientSampled :

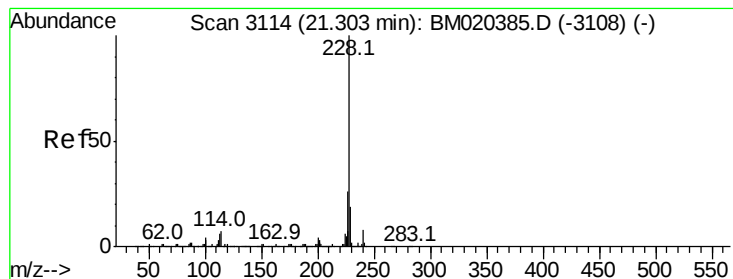
Tot Ion:149 Resp: 190972
 Ion Ratio Lower Upper
 149 100
 91 78.1 63.0 94.4
 206 24.6 18.2 27.4



#81
 3,3'-Dichlorobenzidine
 Concen: 28.415 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. 0.01 min
 Lab File: BM020421.D
 Acq: 19 May 2019 04:42

Tgt Ion:252 Resp: 206971
 Ion Ratio Lower Upper
 252 100
 254 67.3 49.4 74.0
 126 7.1 5.8 8.8





#82

Benzo(a)anthracene

Concen: 22.936 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. 0.02 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampled :

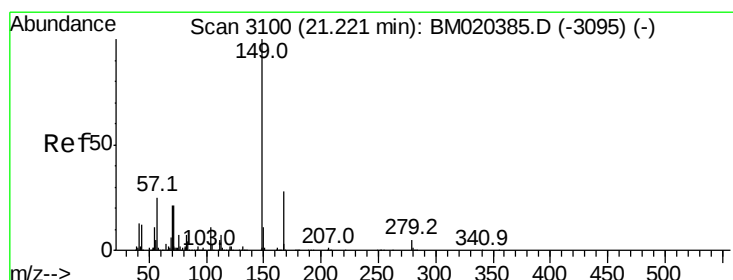
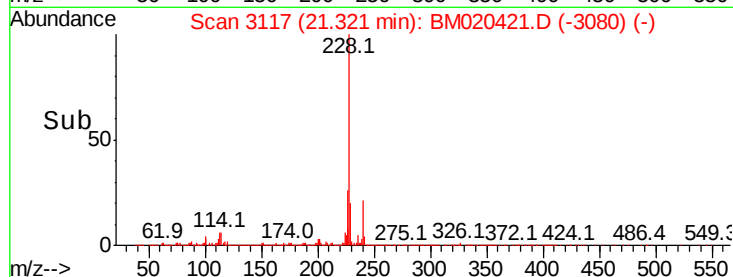
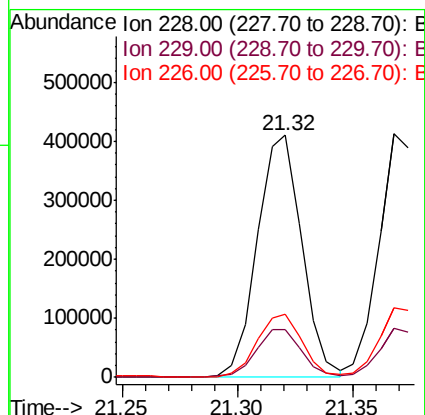
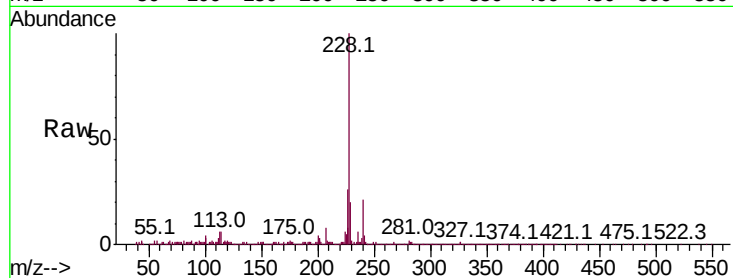
Tot Ion:228 Resp: 548604

Ion Ratio Lower Upper

228 100

229 19.9 15.8 23.8

226 26.0 20.6 30.8



#83

Bis(2-ethylhexyl)phthalate

Concen: 25.186 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

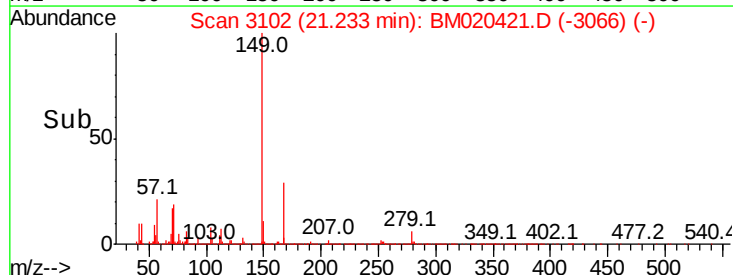
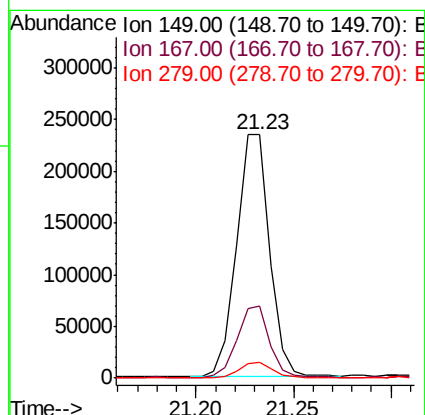
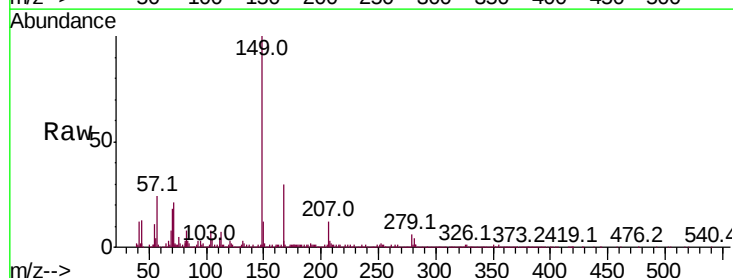
Tgt Ion:149 Resp: 273413

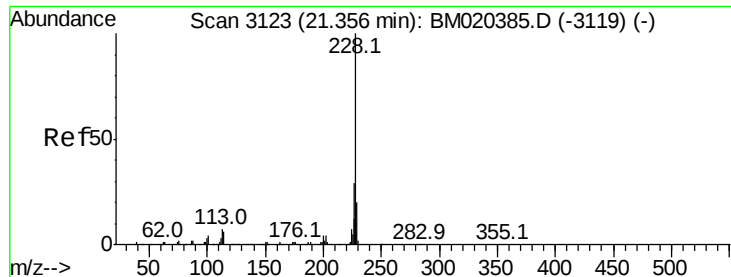
Ion Ratio Lower Upper

149 100

167 29.5 22.5 33.7

279 6.5 4.2 6.2#





#84

Chrysene

Concen: 22.587 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. 0.01 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

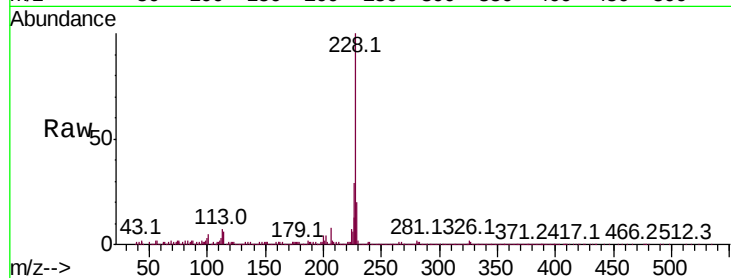
Tot Ion:228 Resp: 516301

Ion Ratio Lower Upper

228 100

226 28.7 22.2 33.4

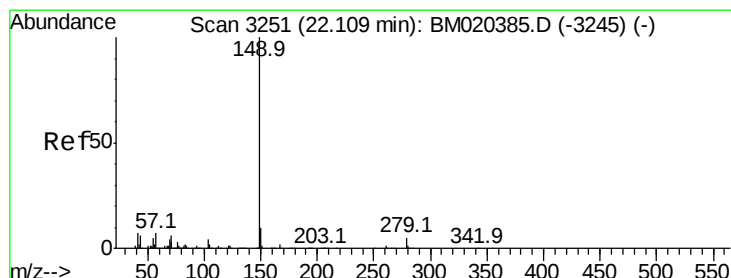
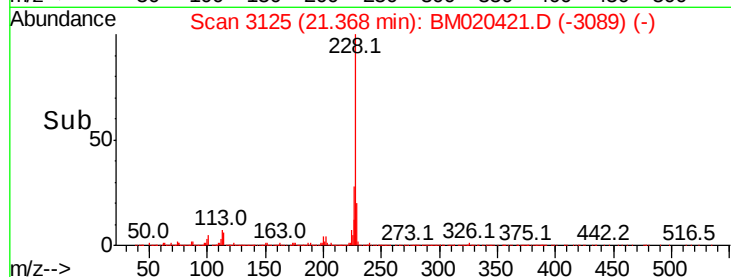
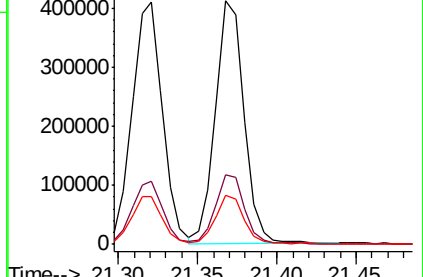
229 20.1 15.4 23.2



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: 20.454 ng/ul

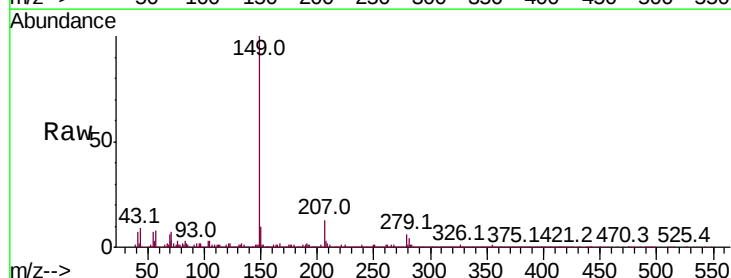
RT: 22.11 min Scan# 3252

Delta R.T. 0.01 min

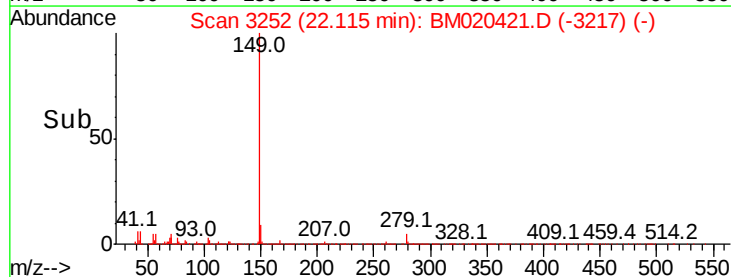
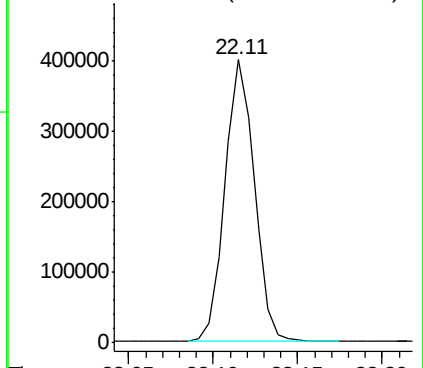
Lab File: BM020421.D

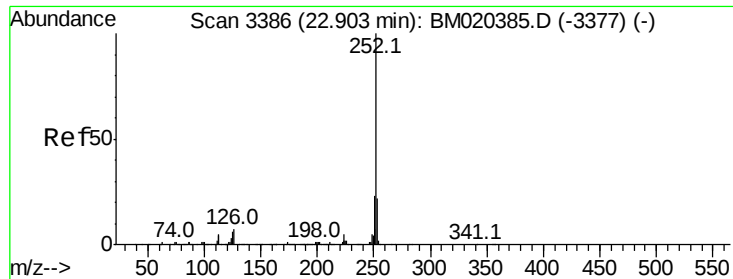
Acq: 19 May 2019 04:42

Tgt Ion:149 Resp: 484157



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.787 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. 0.02 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

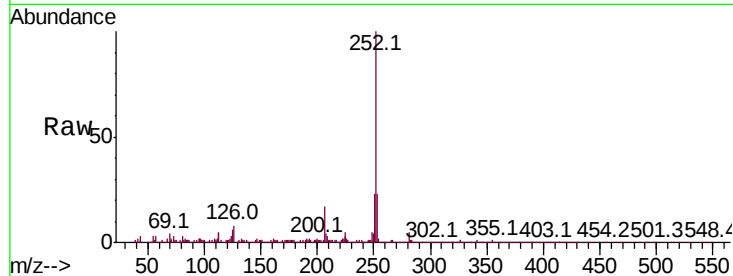
Tot Ion:252 Resp: 578250

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

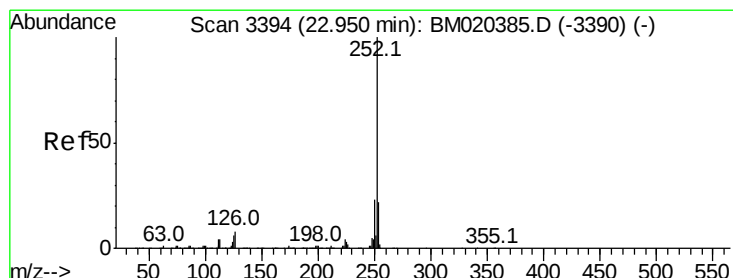
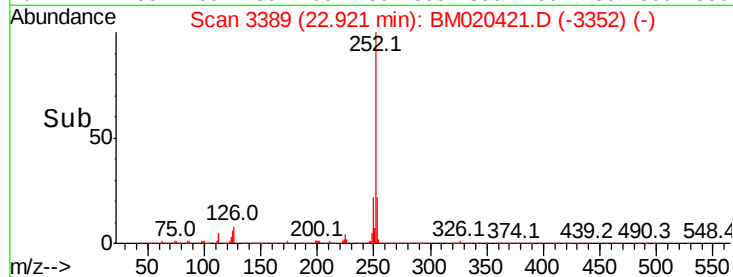
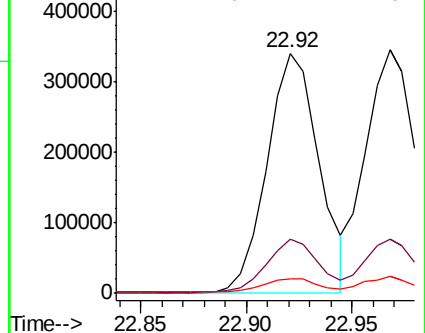
125 6.3 5.0 7.4



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



#88

Benzo(k)fluoranthene

Concen: 20.707 ng/ul

RT: 22.97 min Scan# 3397

Delta R.T. 0.02 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

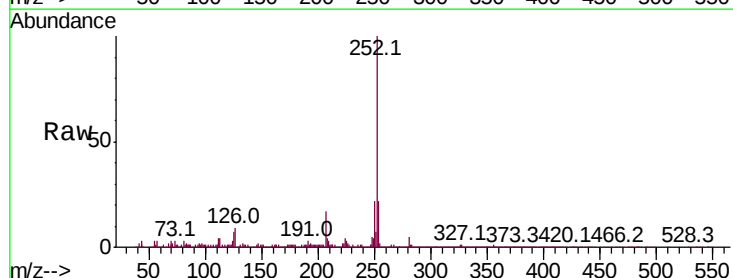
Tgt Ion:252 Resp: 565810

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

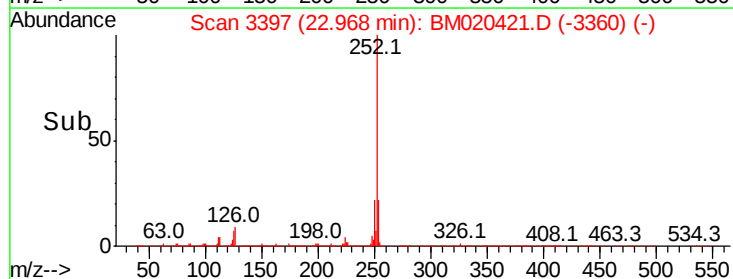
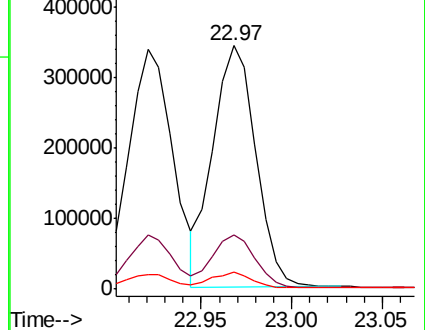
125 7.0 5.0 7.6

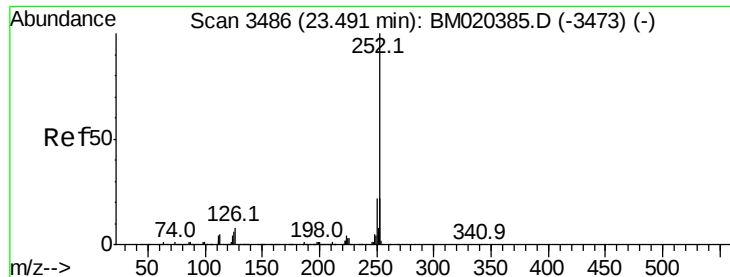


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.961 ng/ul

RT: 23.51 min Scan# 3490

Delta R.T. 0.02 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

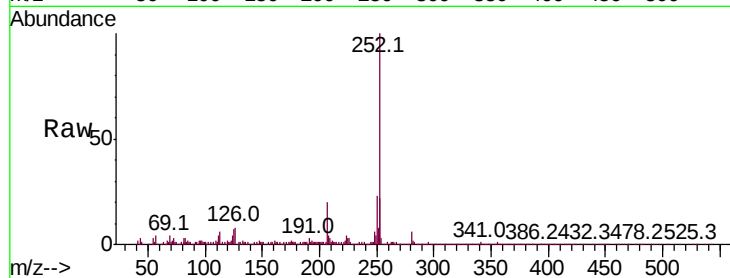
Tot Ion:252 Resp: 574914

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

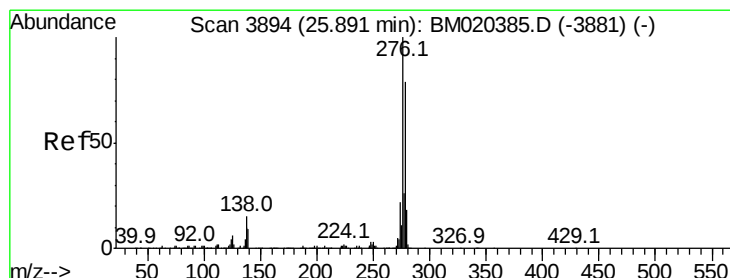
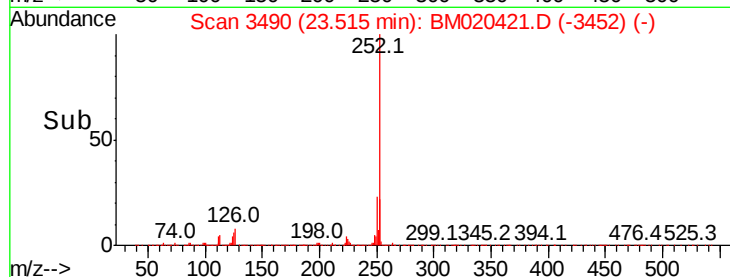
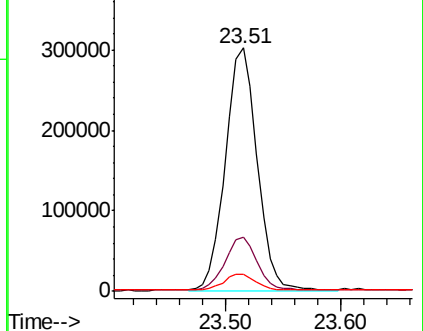
125 6.8 5.4 8.2



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: 23.499 ng/ul

RT: 25.93 min Scan# 3901

Delta R.T. 0.04 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

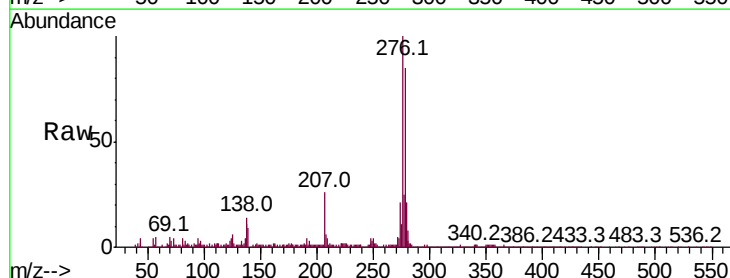
Tgt Ion:276 Resp: 700990

Ion Ratio Lower Upper

276 100

138 14.1 12.3 18.5

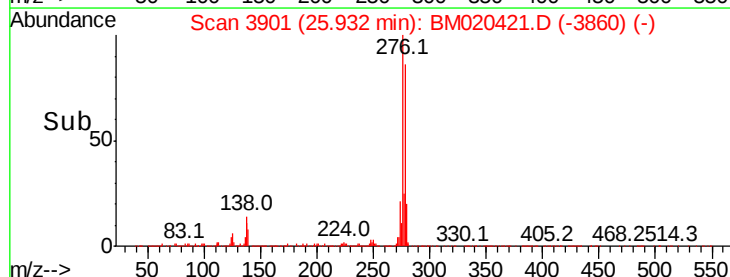
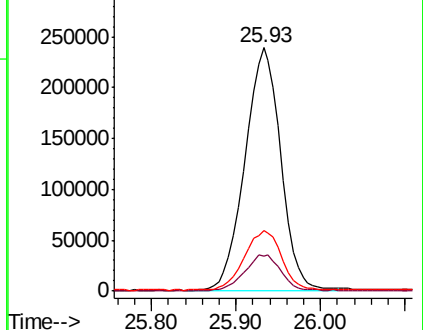
277 25.0 20.0 30.0

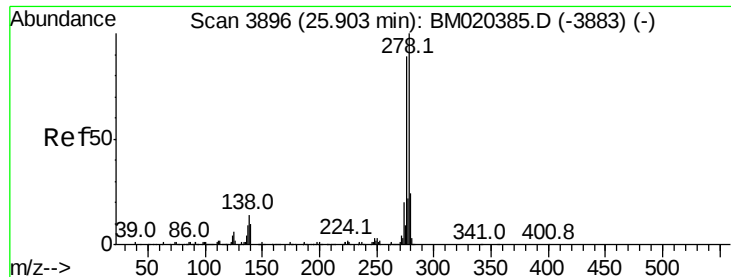


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 23.598 ng/ul

RT: 25.94 min Scan# 3902

Delta R.T. 0.04 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

Instrument :

BNA_M

ClientSampleId :

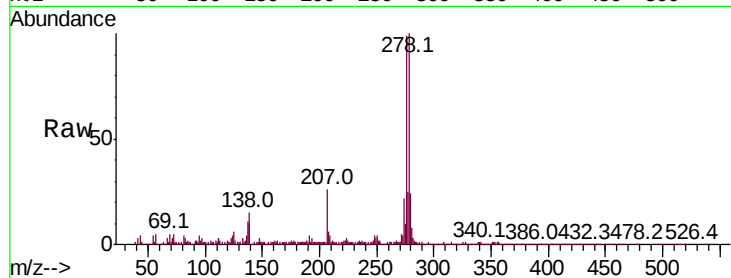
Tot Ion:278 Resp: 601971

Ion Ratio Lower Upper

278 100

139 9.8 8.1 12.1

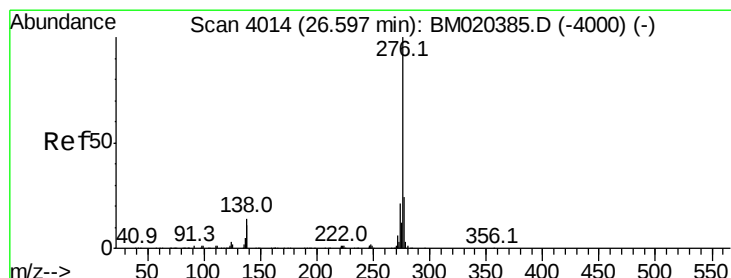
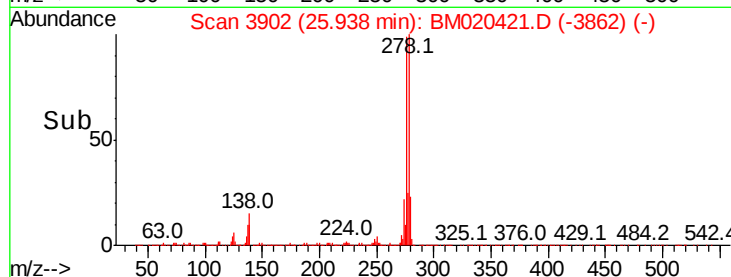
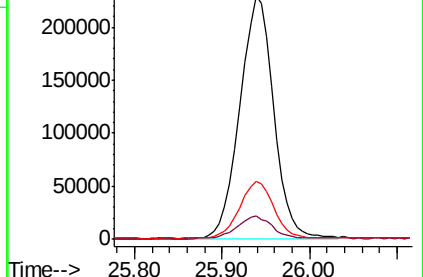
279 23.6 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 24.011 ng/ul

RT: 26.64 min Scan# 4022

Delta R.T. 0.05 min

Lab File: BM020421.D

Acq: 19 May 2019 04:42

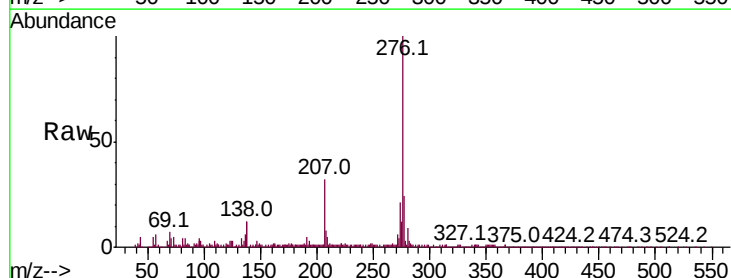
Tgt Ion:276 Resp: 592890

Ion Ratio Lower Upper

276 100

138 12.3 10.0 15.0

277 24.2 18.2 27.4



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

