

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020396.D
 Acq On : 18 May 2019 11:11
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 20 05:20:53 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	7.73	152	72150	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	262504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	162044	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	388145	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	423337	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	465778	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	16088	8.23	ng/uL	0.00
5) Phenol-d5	6.90	99	111332	19.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	70902	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	84790	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	78147	18.64	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	36935	21.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	39202	20.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	86010	21.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	88656	21.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	245179	21.03	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	300260	20.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	31260	18.47	ng/ul	0.00
57) Fluorene-d10	15.37	176	215869	20.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	37626	17.02	ng/ul	0.00
70) Anthracene-d10	17.23	188	339283	20.38	ng/ul	0.00
78) Pyrene-d10	19.53	212	403574	19.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	441559	20.86	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	17517	8.586	ng/uL 95
4) Benzaldehyde	6.89	77	90857	18.426	ng/ul 95
6) Phenol	6.92	94	114343	18.885	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.16	93	90638	19.808	ng/ul 98
10) 2-Chlorophenol	7.29	128	86914	20.175	ng/ul 99
11) 2-Methylphenol	8.17	108	78657	19.114	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	62479	20.079	ng/ul 98
14) Acetophenone	8.56	105	135914	18.992	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.54	70	78820	19.300	ng/ul 99
16) 4-Methylphenol	8.50	108	83550	18.742	ng/ul 99
17) Hexachloroethane	8.79	117	41489	20.393	ng/ul 94
20) Nitrobenzene	8.94	77	117786	21.175	ng/ul 97
21) Isophorone	9.46	82	199814	20.760	ng/ul 100
23) 2-Nitrophenol	9.65	139	41781	20.506	ng/ul 93
24) 2,4-Dimethylphenol	9.70	107	95058	20.344	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.94	93	111861	21.485	ng/ul 97
27) 2,4-Dichlorophenol	10.17	162	83054	21.431	ng/ul 98
28) Naphthalene	10.57	128	250166	20.742	ng/ul 100
30) 4-Chloroaniline	10.69	127	90279	21.457	ng/ul 95
31) Hexachlorobutadiene	10.83	225	73322	21.738	ng/ul 96
32) Caprolactam	11.49	113	13024	11.776	ng/ul 86
33) 4-Chloro-3-methylphenol	11.82	107	80603	20.579	ng/ul 98
34) 2-Methylnaphthalene	12.19	142	180017	20.615	ng/ul 98

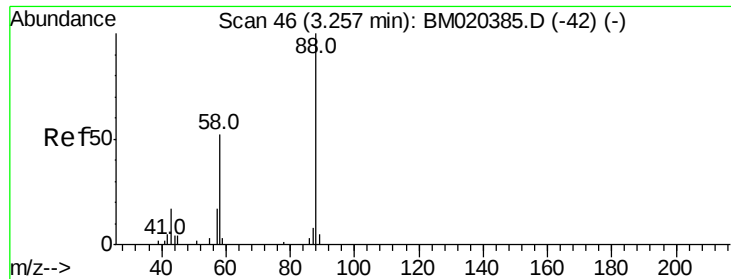
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	124653	21.338	ng/ul	99
37) Hexachlorocyclopentadiene	12.52	237	52995	15.161	ng/ul	98
38) 2,4,6-Trichlorophenol	12.80	196	71008	20.802	ng/ul	98
39) 2,4,5-Trichlorophenol	12.87	196	72293	21.436	ng/ul	97
40) 1,1'-Biphenyl	13.21	154	243669	21.005	ng/ul	100
41) 2-Chloronaphthalene	13.25	162	194142	21.020	ng/ul	99
42) 2-Nitroaniline	13.47	65	44912	18.985	ng/ul	91
44) Dimethylphthalate	13.84	163	243359	21.100	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	42157	20.939	ng/ul	97
47) Acenaphthylene	14.10	152	285470	20.758	ng/ul	99
48) 3-Nitroaniline	14.30	138	32818	19.402	ng/ul	96
49) Acenaphthene	14.45	153	196467	20.781	ng/ul	100
50) 2,4-Dinitrophenol	14.52	184	17200	13.792	ng/ul	90
52) 4-Nitrophenol	14.61	109	32126	18.154	ng/ul	99
53) Dibenzofuran	14.78	168	299923	20.949	ng/ul	97
54) 2,4-Dinitrotoluene	14.76	165	64948	21.082	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.00	232	69167	20.379	ng/ul	97
56) Diethylphthalate	15.20	149	233228	20.908	ng/ul	99
58) Fluorene	15.43	166	236758	20.643	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	143126	21.269	ng/ul	97
60) 4-Nitroaniline	15.47	138	31236	16.977	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.52	198	39622	17.224	ng/ul#	94
64) N-Nitrosodiphenylamine	15.64	169	201783	21.010	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	89767	21.197	ng/ul	94
66) Hexachlorobenzene	16.43	284	102666	20.687	ng/ul	96
67) Atrazine	16.60	200	76678	19.505	ng/ul	97
68) Pentachlorophenol	16.77	266	54869	18.999	ng/ul	96
69) Phenanthrene	17.17	178	386474	20.897	ng/ul	99
71) Anthracene	17.26	178	386746	20.558	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	126631	21.361	ng/ul	98
73) Pentachlorobenzene	14.69	250	120997	20.973	ng/ul	100
74) Carbazole	17.54	167	318749	19.962	ng/ul	98
75) Di-n-butylphthalate	18.09	149	368504	21.261	ng/ul	99
76) Fluoranthene	19.19	202	486221	20.813	ng/ul	99
79) Pvrene	19.56	202	499639	19.663	ng/ul	99
80) Butylbenzylphthalate	20.46	149	158334	19.874	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.24	252	156292	20.143	ng/ul	97
82) Benzo(a)anthracene	21.31	228	529170	20.768	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	237614	20.548	ng/ul	99
84) Chrysene	21.36	228	503745	20.688	ng/ul	99
86) Di-n-octyl phthalate	22.12	149	413370	18.275	ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	540899	20.347	ng/ul	98
88) Benzo(k)fluoranthene	22.95	252	538010	20.605	ng/ul	99
90) Benzo(a)pyrene	23.49	252	522929	20.903	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	641602	22.508	ng/ul	98
92) Dibenzo(a,h)anthracene	25.90	278	548372	22.495	ng/ul	100
93) Benzo(g,h,i)perylene	26.60	276	534851	22.666	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.586 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BM020396.D

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Instrument :

BNA_M

ClientSampleId :

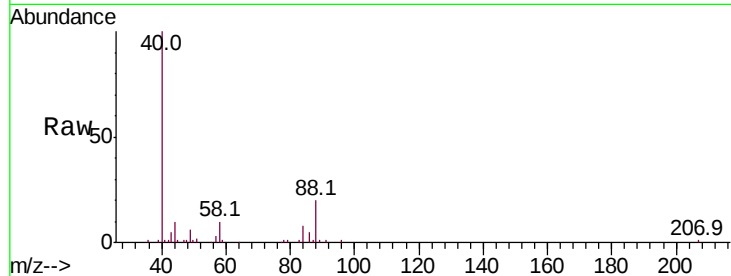
Tot Ion: 88 Resp: 17517

Ion Ratio Lower Upper

88 100

43 26.3 21.4 32.2

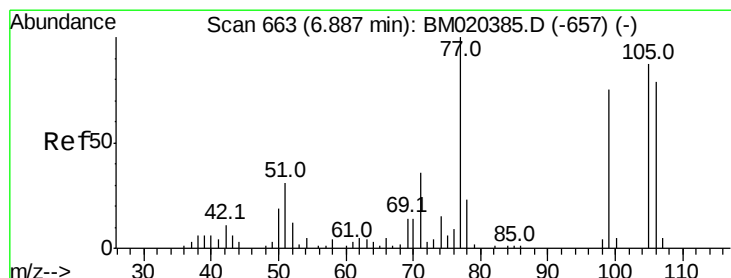
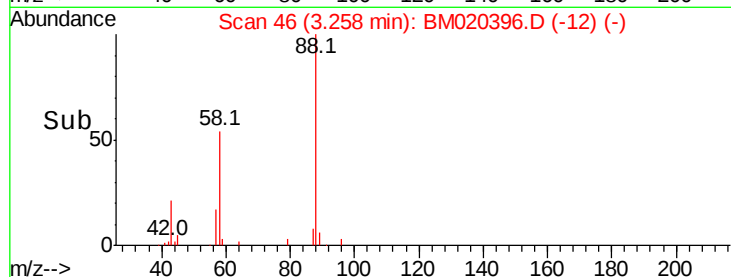
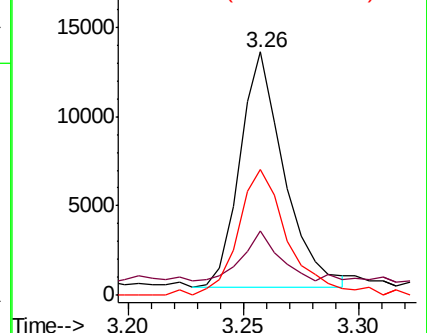
58 51.5 45.1 67.7



Abundance Ion 88.00 (87.70 to 88.70): BM020385.D (-42) (-)

Ion 43.00 (42.70 to 43.70): BM020385.D (-42) (-)

Ion 58.00 (57.70 to 58.70): BM020385.D (-42) (-)



#4

Benzaldehyde

Concen: 18.426 ng/uL

RT: 6.89 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

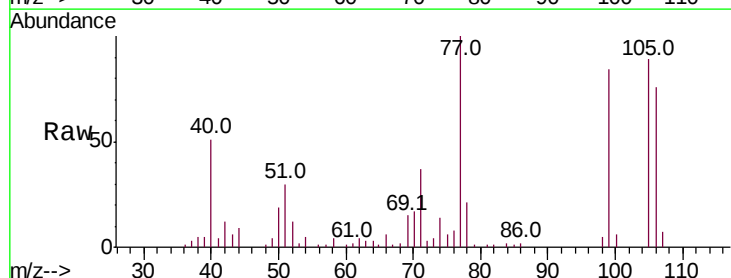
Tgt Ion: 77 Resp: 90857

Ion Ratio Lower Upper

77 100

105 88.5 67.4 101.0

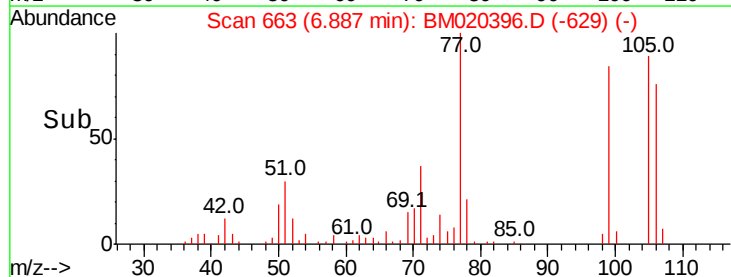
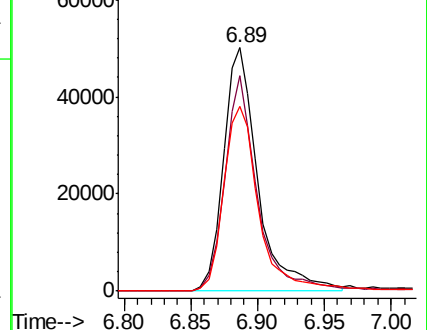
106 75.9 64.8 97.2

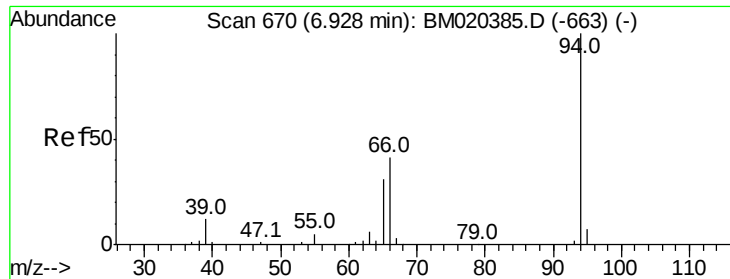


Abundance Ion 77.00 (76.70 to 77.70): BM020385.D (-657) (-)

Ion 105.00 (104.70 to 105.70): BM020385.D (-657) (-)

Ion 106.00 (105.70 to 106.70): BM020385.D (-657) (-)





#6

Phenol

Concen: 18.885 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

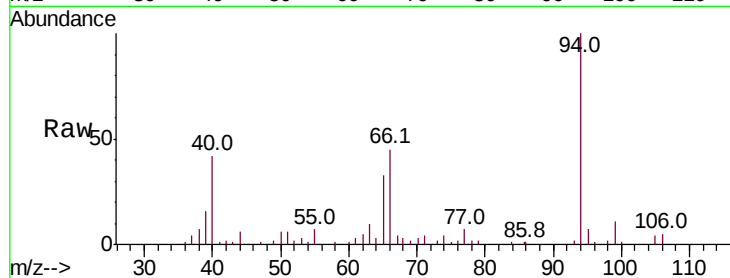
Tot Ion: 94 Resp: 114343

Ion Ratio Lower Upper

94 100

65 33.4 25.4 38.0

66 45.3 36.5 54.7

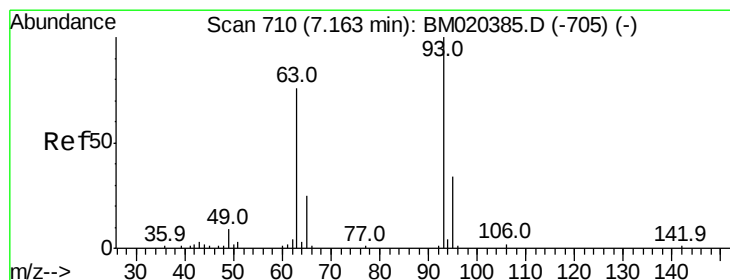
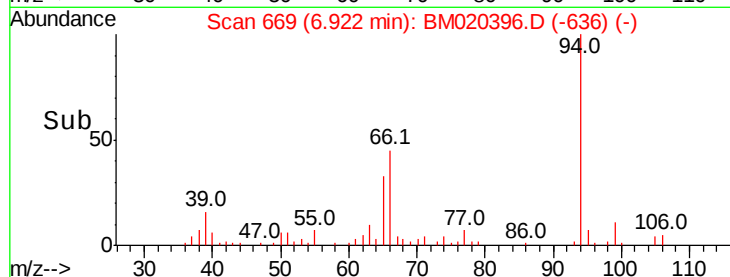
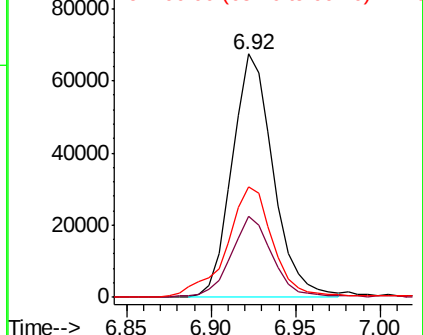


Abundance

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: 19.808 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

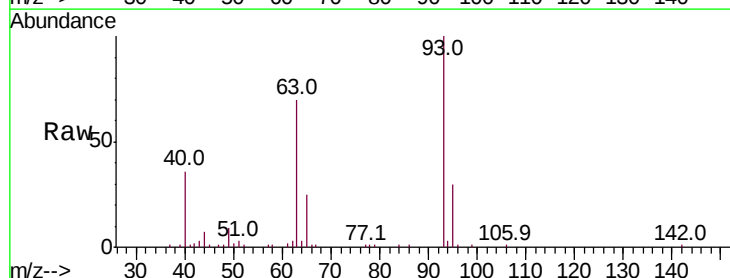
Tgt Ion: 93 Resp: 90638

Ion Ratio Lower Upper

93 100

63 69.8 56.7 85.1

95 29.6 25.1 37.7

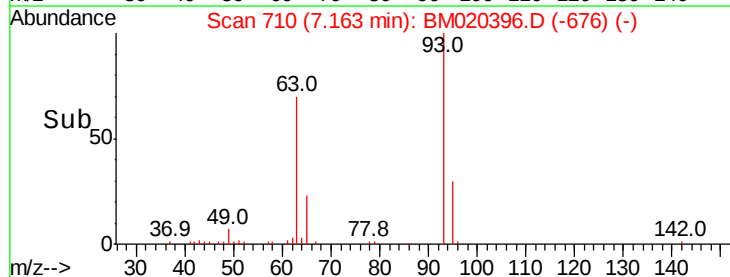
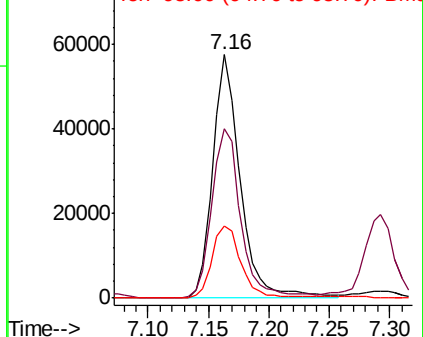


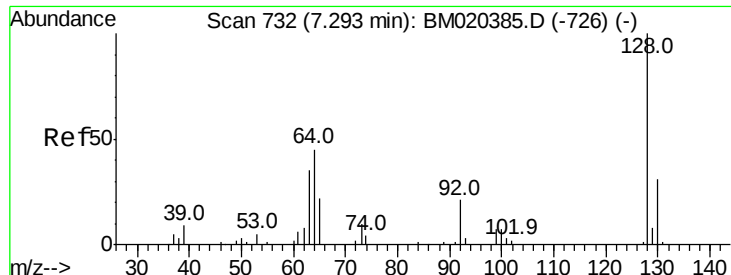
Abundance

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) (-)

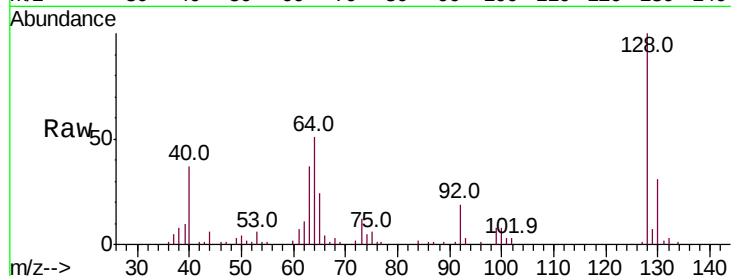




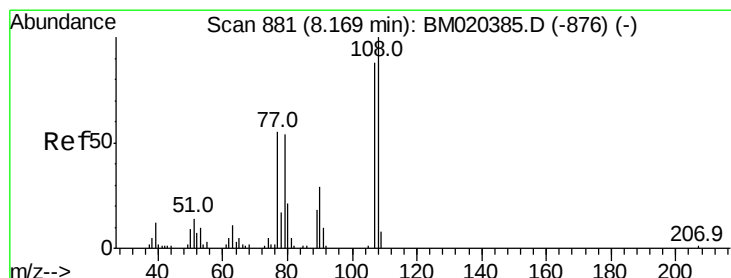
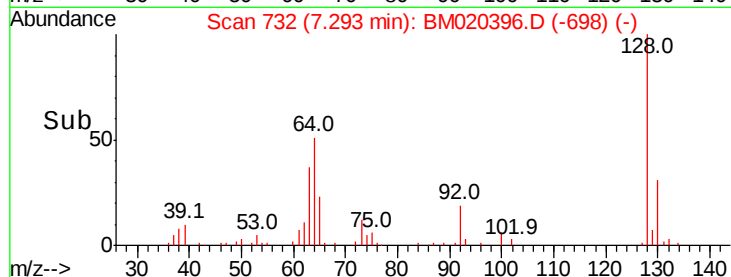
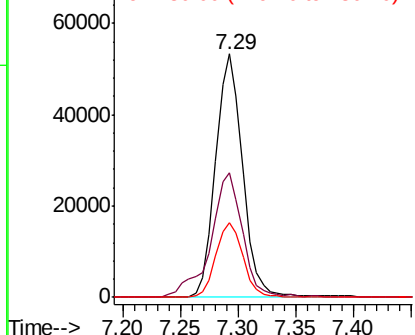
#10
2-Chlorophenol
Concen: 20.175 ng/ul
RT: 7.29 min Scan# 732
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 86914
Ion Ratio Lower Upper
128 100
64 51.1 40.6 60.8
130 30.8 25.1 37.7

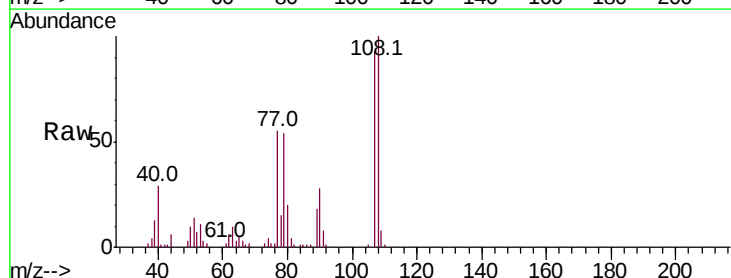


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

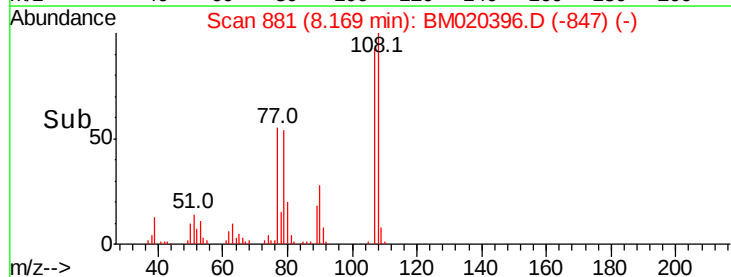
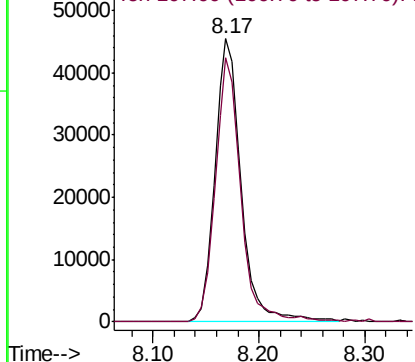


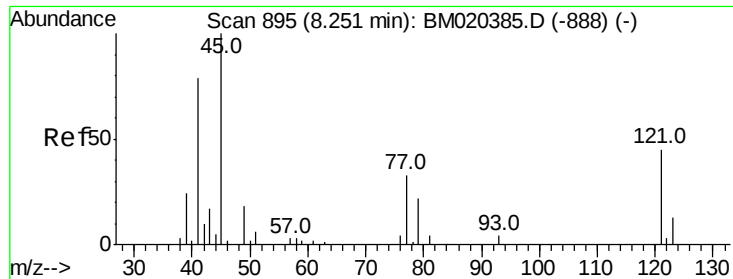
#11
2-Methylphenol
Concen: 19.114 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Tgt Ion:108 Resp: 78657
Ion Ratio Lower Upper
108 100
107 93.1 72.0 108.0



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

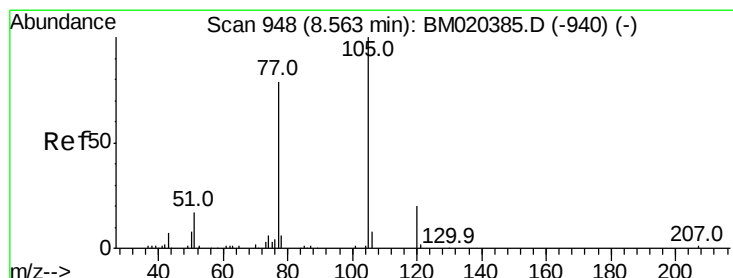
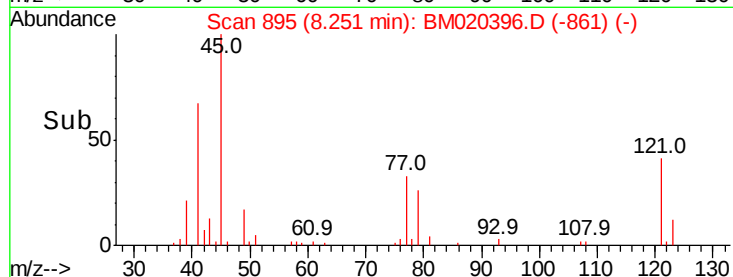
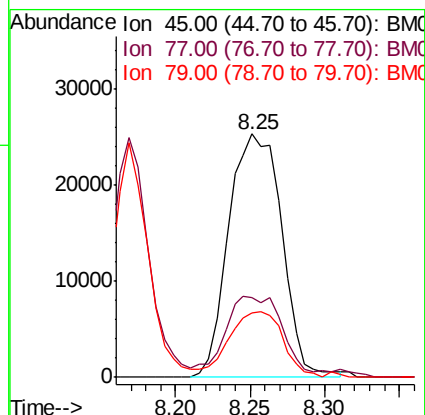
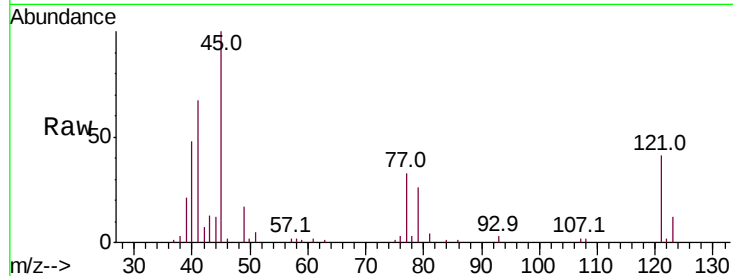




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.079 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

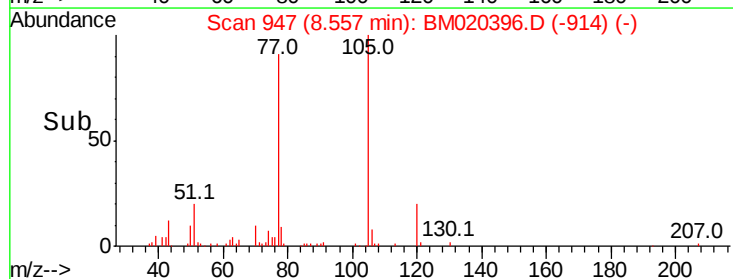
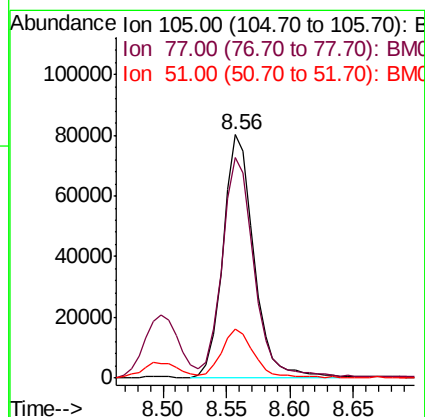
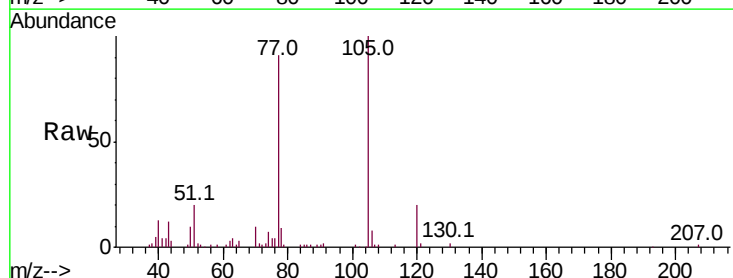
Instrument :
BNA_M
ClientSampleId :

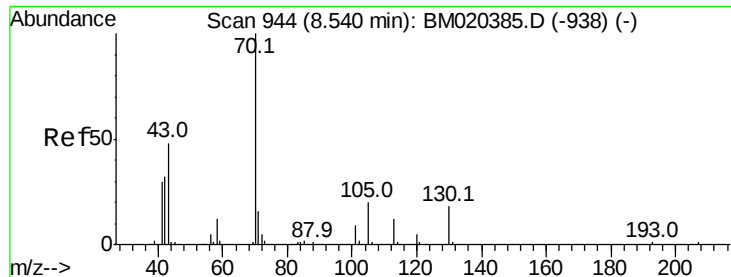
Tot Ion: 45 Resp: 62479
Ion Ratio Lower Upper
45 100
77 32.7 27.6 41.4
79 26.3 20.5 30.7



#14
Acetophenone
Concen: 18.992 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Tgt Ion:105 Resp: 135914
Ion Ratio Lower Upper
105 100
77 90.6 74.0 111.0
51 20.4 16.5 24.7

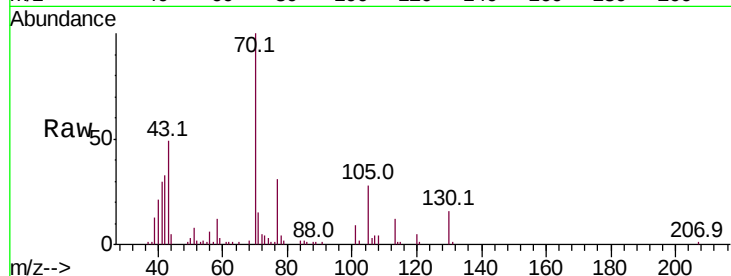




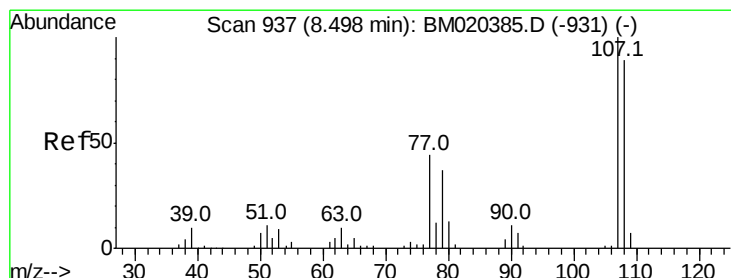
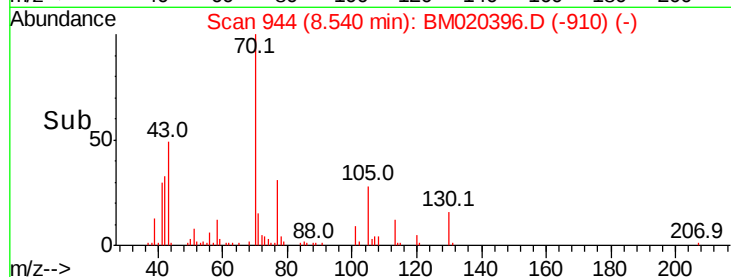
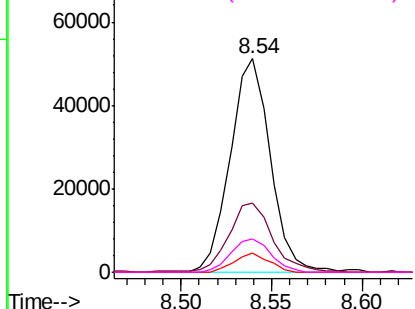
#15
N-Nitroso-di-n-propylamine
Concen: 19.300 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	78820
Ion	Ratio	Lower	Upper
70	100		
42	32.6	26.5	39.7
101	9.0	7.2	10.8
130	15.5	12.9	19.3

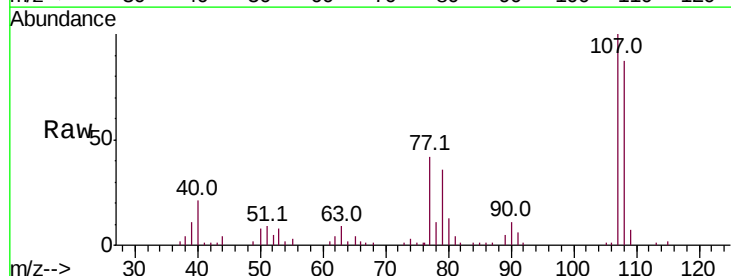


Abundance Ion 70.00 (69.70 to 70.70): BM020385.D (-938) (-)
Ion 42.00 (41.70 to 42.70): BM020385.D (-938) (-)
Ion 101.00 (100.70 to 101.70): BM020385.D (-938) (-)
Ion 130.00 (129.70 to 130.70): BM020385.D (-938) (-)

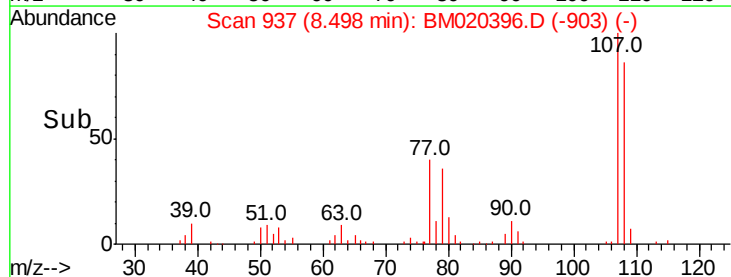
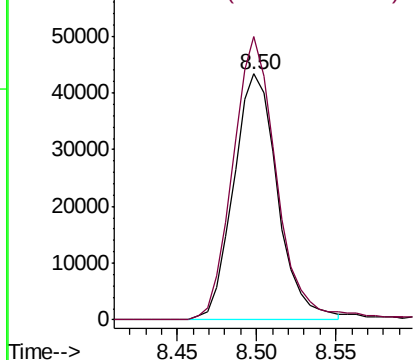


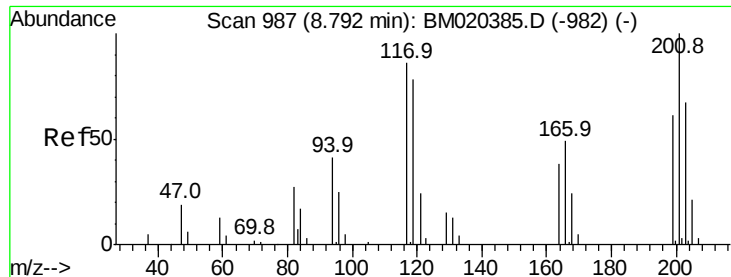
#16
4-Methylphenol
Concen: 18.742 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Tgt Ion:	108	Resp:	83550
Ion	Ratio	Lower	Upper
108	100		
107	115.1	93.0	139.4



Abundance Ion 108.00 (107.70 to 108.70): BM020385.D (-931) (-)
Ion 107.00 (106.70 to 107.70): BM020385.D (-931) (-)

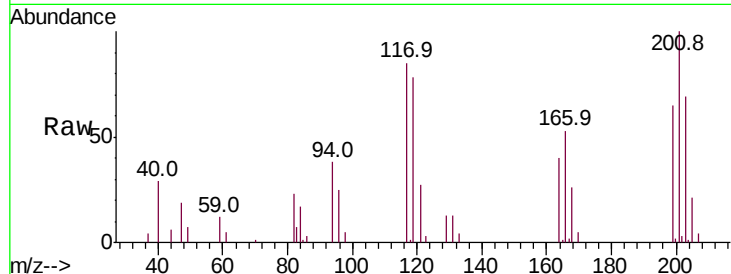




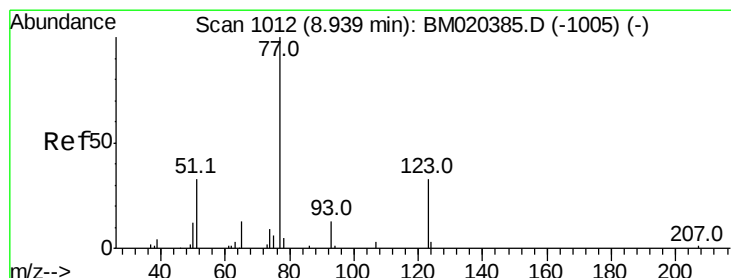
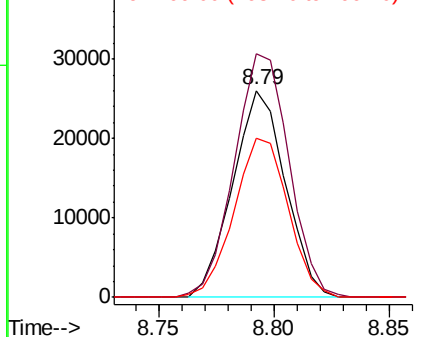
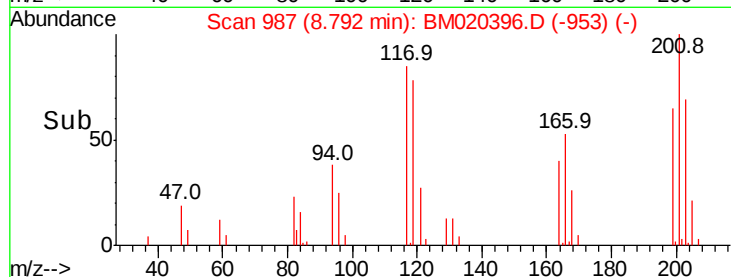
#17
Hexachloroethane
Concen: 20.393 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 41489
Ion Ratio Lower Upper
117 100
201 117.7 102.4 153.6
199 76.9 63.3 94.9

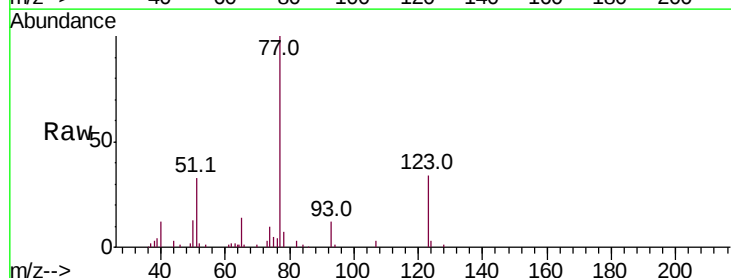


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

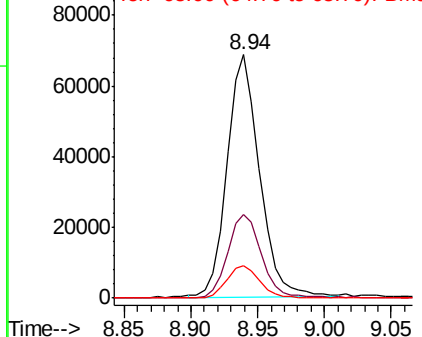
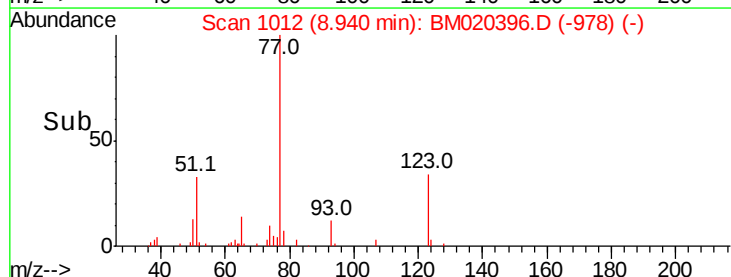


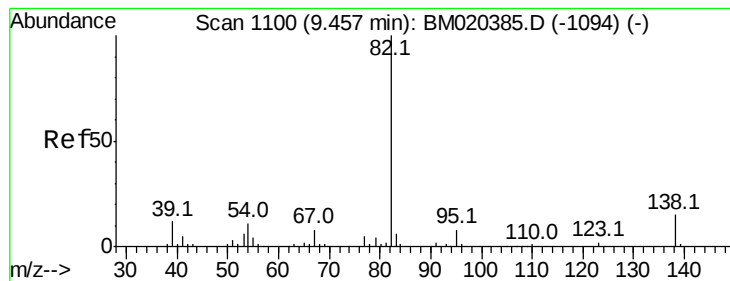
#20
Nitrobenzene
Concen: 21.175 ng/ul
RT: 8.94 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Tgt Ion: 77 Resp: 117786
Ion Ratio Lower Upper
77 100
123 34.3 26.0 39.0
65 13.6 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: 20.760 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

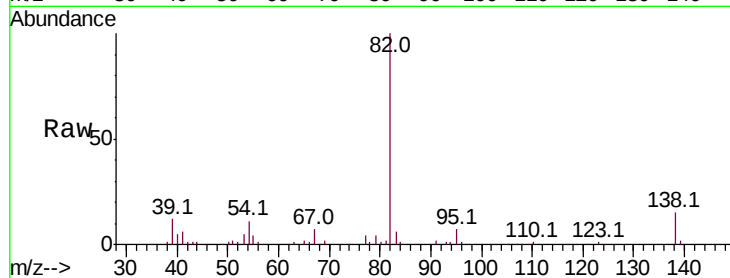
Tot Ion: 82 Resp: 199814

Ion Ratio Lower Upper

82 100

95 7.3 6.1 9.1

138 14.7 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) (-)

9.46

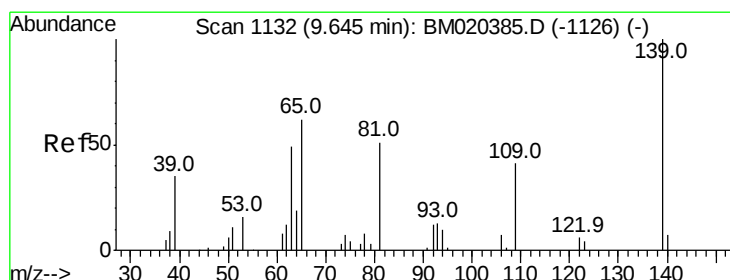
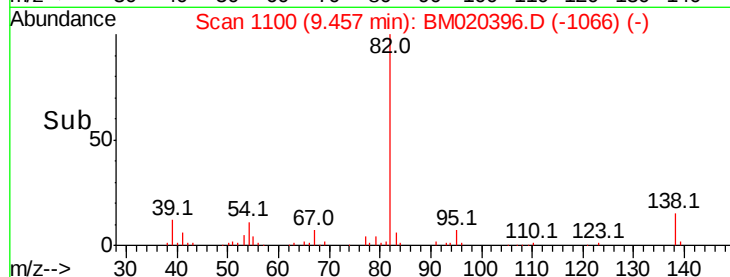
150000

100000

50000

0

Time-->



#23

2-Nitrophenol

Concen: 20.506 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

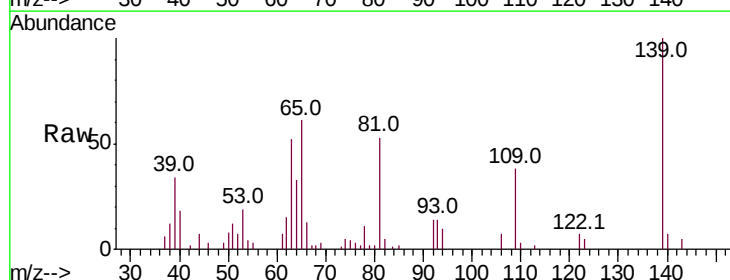
Tgt Ion:139 Resp: 41781

Ion Ratio Lower Upper

139 100

65 61.3 55.1 82.7

109 38.4 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) (-)

9.65

30000

25000

20000

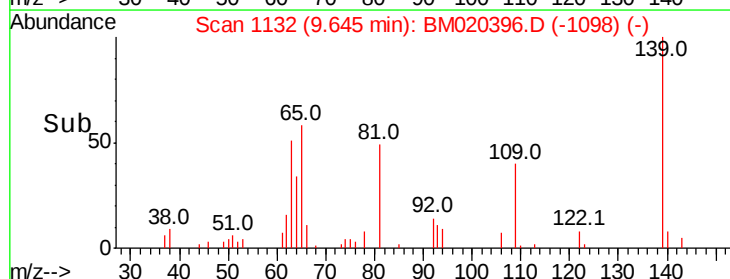
15000

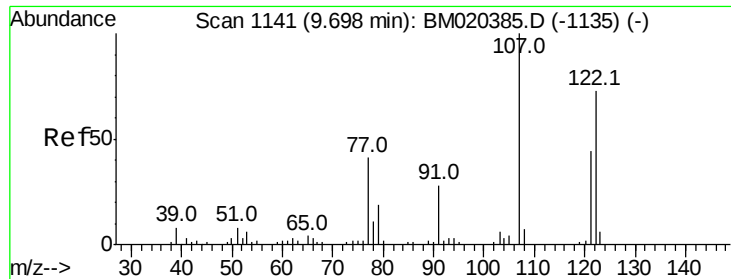
10000

5000

0

Time-->

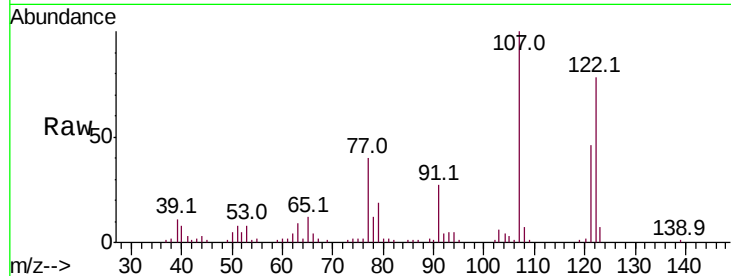




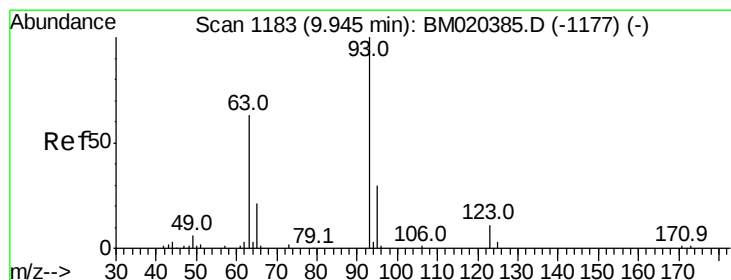
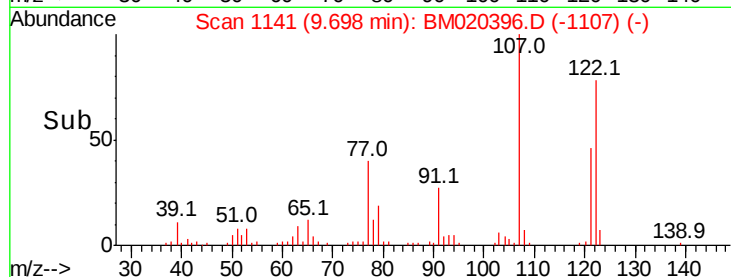
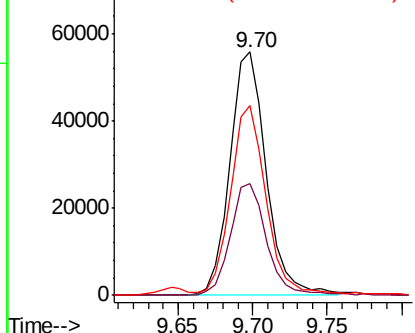
#24
 2,4-Dimethylphenol
 Concen: 20.344 ng/ul
 RT: 9.70 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:107 Resp: 95058
 Ion Ratio Lower Upper
 107 100
 121 45.9 35.1 52.7
 122 78.0 58.1 87.1

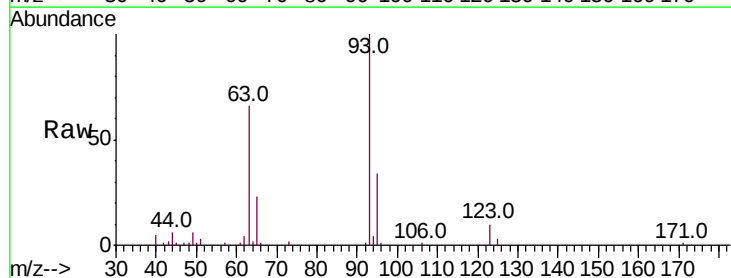


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

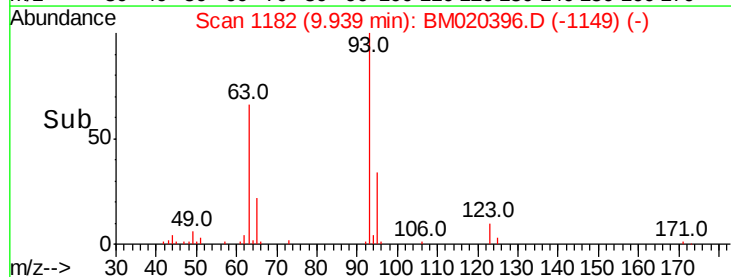
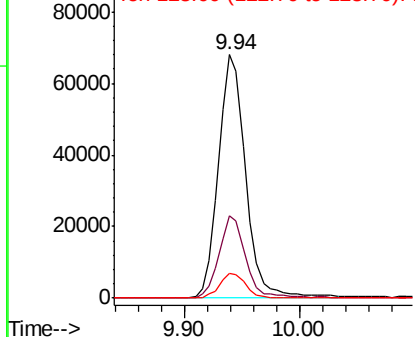


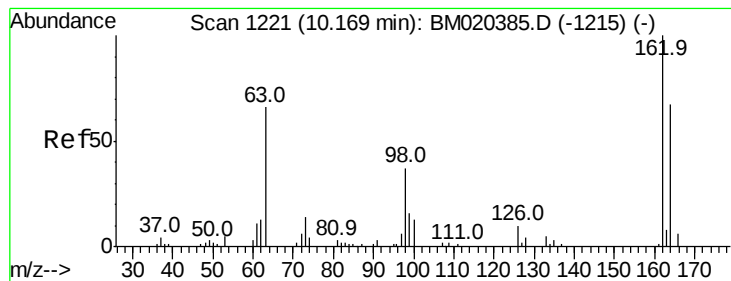
#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.485 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Tgt Ion: 93 Resp: 111861
 Ion Ratio Lower Upper
 93 100
 95 33.9 25.4 38.0
 123 9.9 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

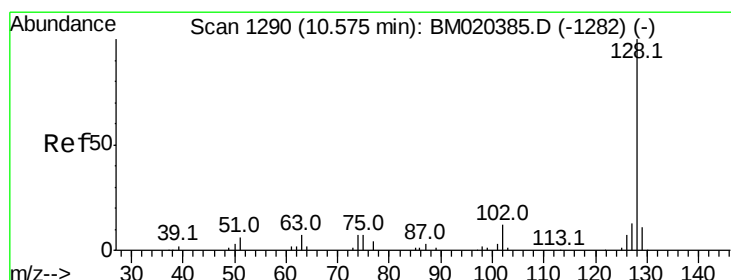
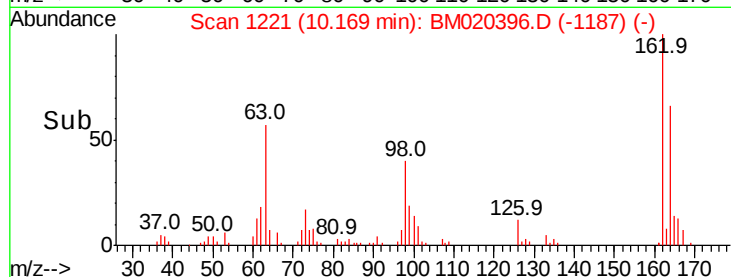
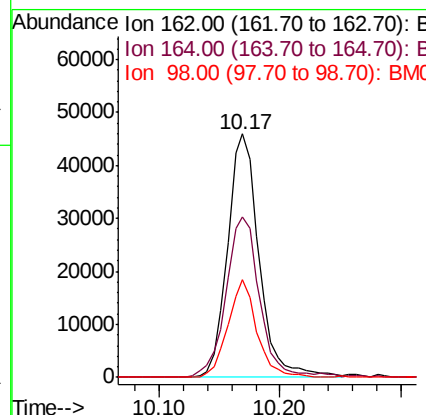
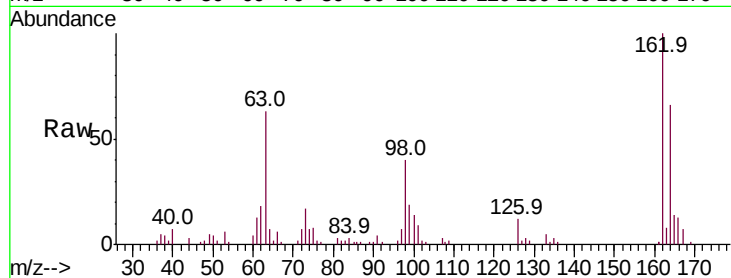




#27
2,4-Dichlorophenol
Concen: 21.431 ng/ul
RT: 10.17 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

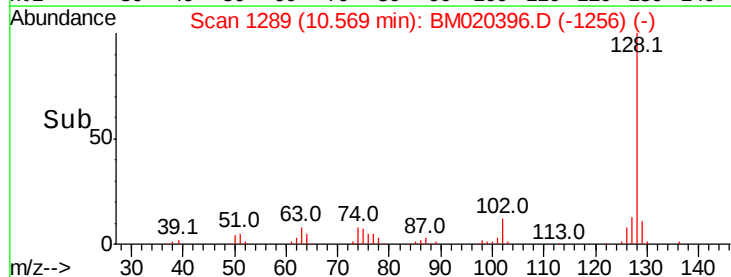
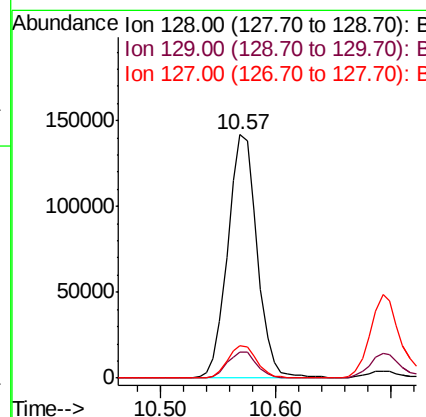
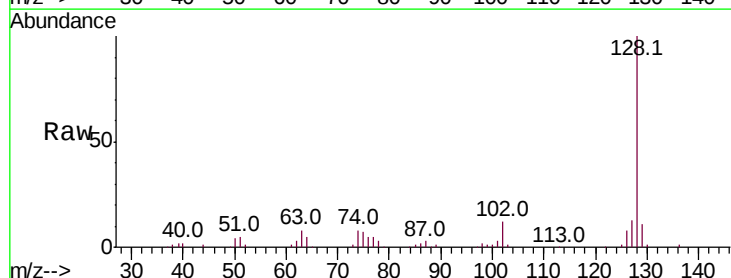
Instrument :
BNA_M
ClientSampled :

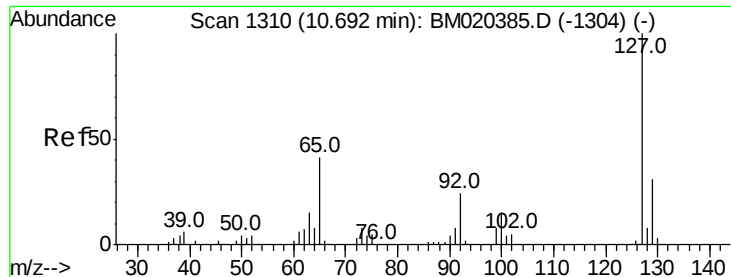
Tot Ion:162 Resp: 83054
Ion Ratio Lower Upper
162 100
164 66.0 53.5 80.3
98 40.2 31.0 46.4



#28
Naphthalene
Concen: 20.742 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Tgt Ion:128 Resp: 250166
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.1 10.6 15.8

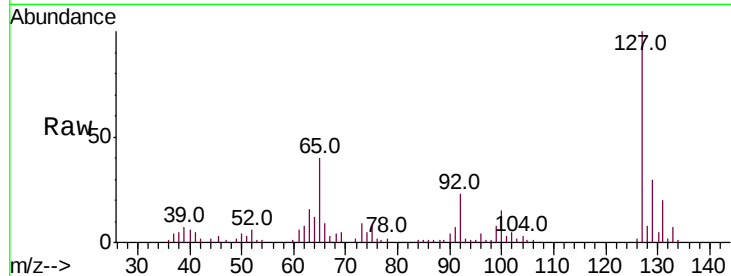




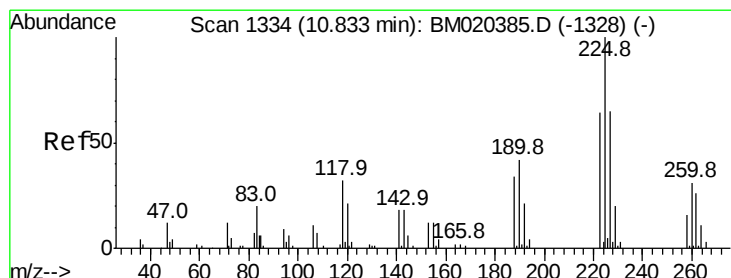
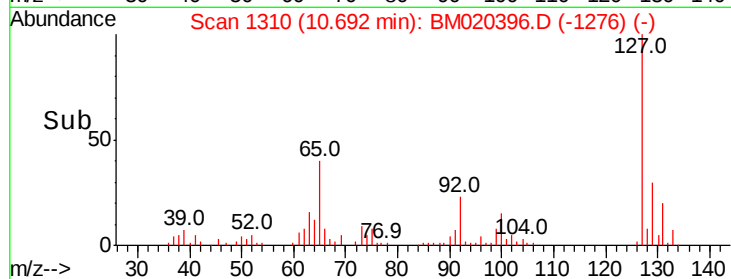
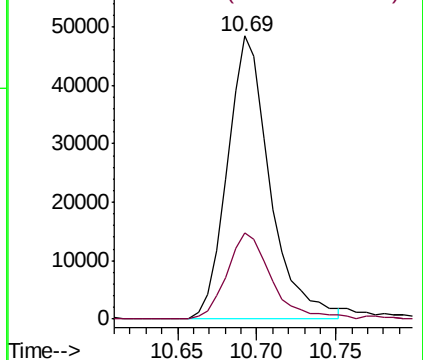
#30
4-Chloroaniline
Concen: 21.457 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 90279
Ion Ratio Lower Upper
127 100
129 30.4 26.5 39.7

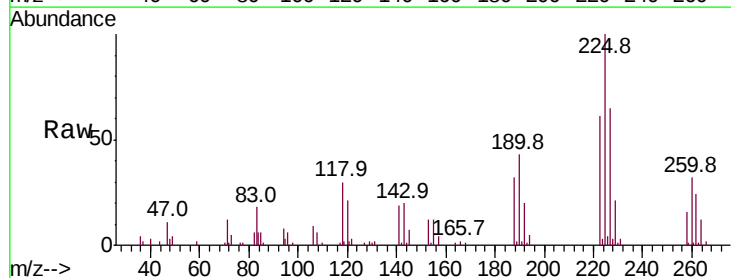


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

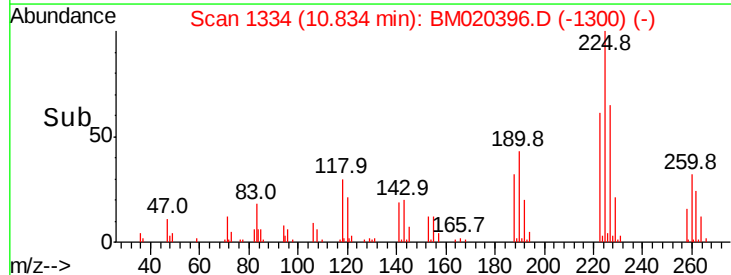
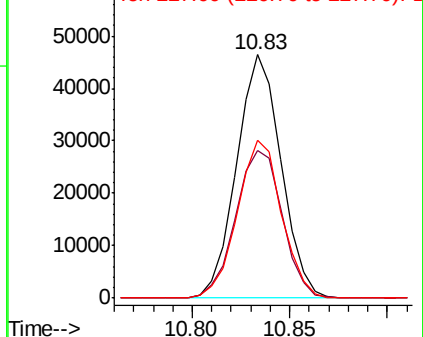


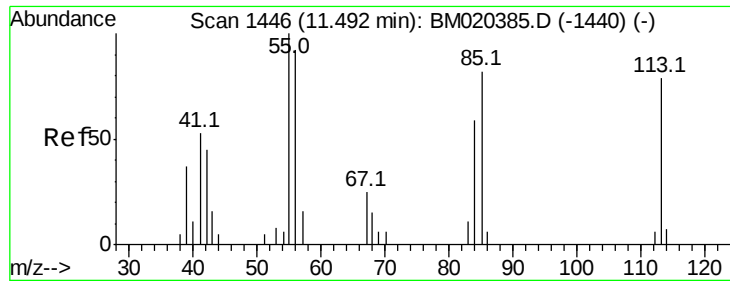
#31
Hexachlorobutadiene
Concen: 21.738 ng/ul
RT: 10.83 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Tgt Ion:225 Resp: 73322
Ion Ratio Lower Upper
225 100
223 60.9 50.6 75.8
227 64.8 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: 11.776 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

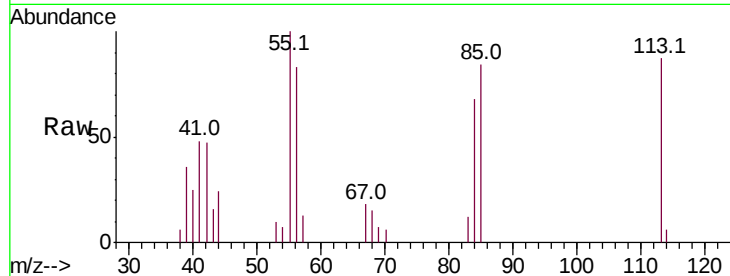
Tot Ion:113 Resp: 13024

Ion Ratio Lower Upper

113 100

55 115.1 104.6 156.8

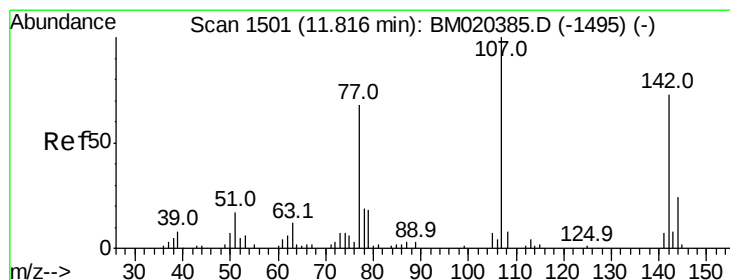
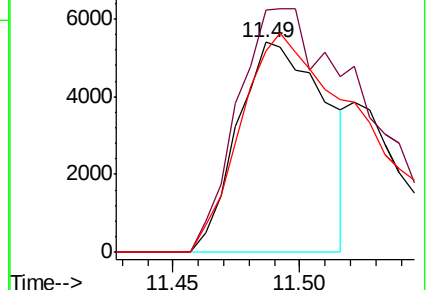
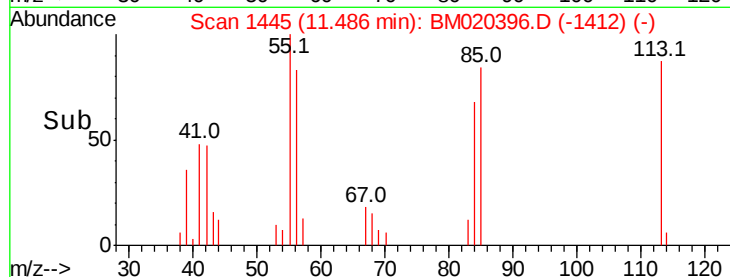
56 95.6 88.4 132.6



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: 20.579 ng/ul

RT: 11.82 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

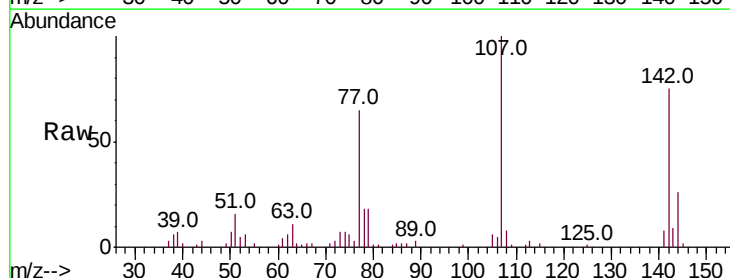
Tgt Ion:107 Resp: 80603

Ion Ratio Lower Upper

107 100

144 25.9 21.2 31.8

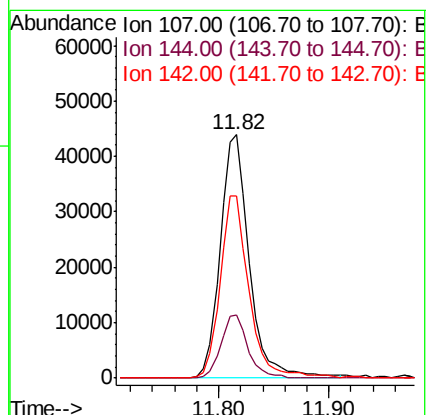
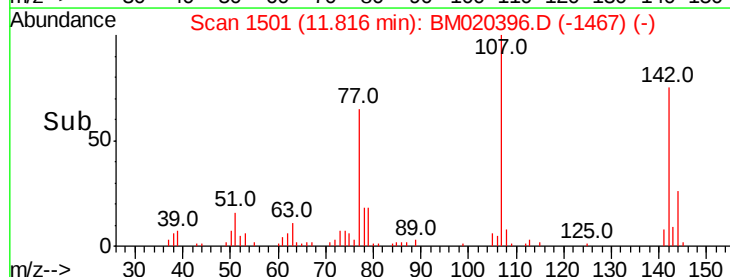
142 74.9 61.3 91.9

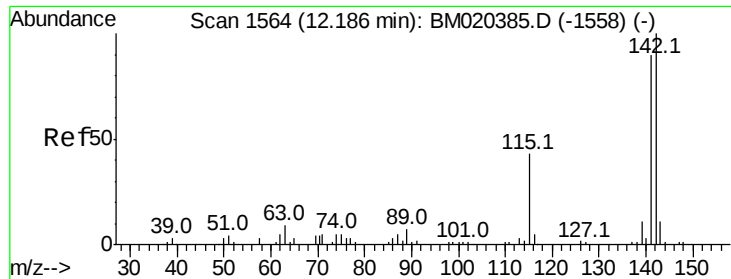


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

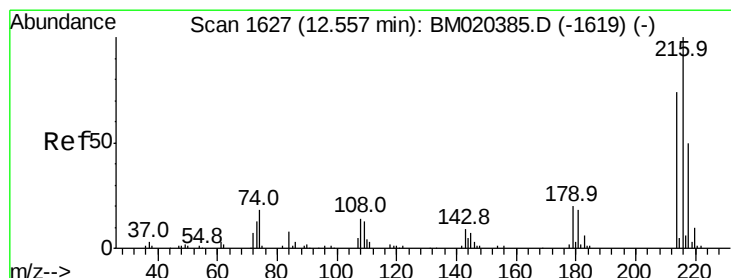
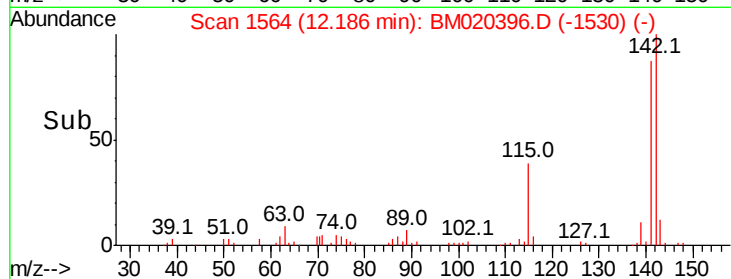
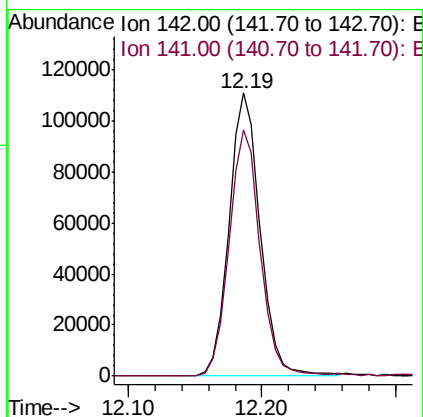
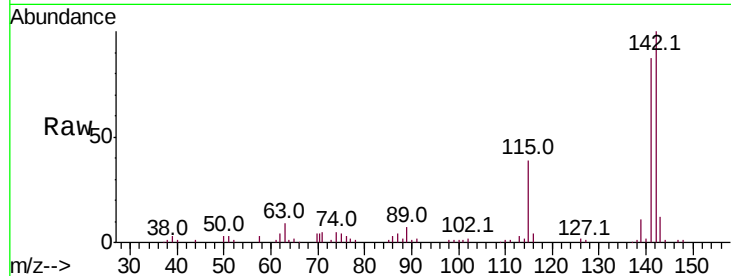




#34
 2-Methylnaphthalene
 Concen: 20.615 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

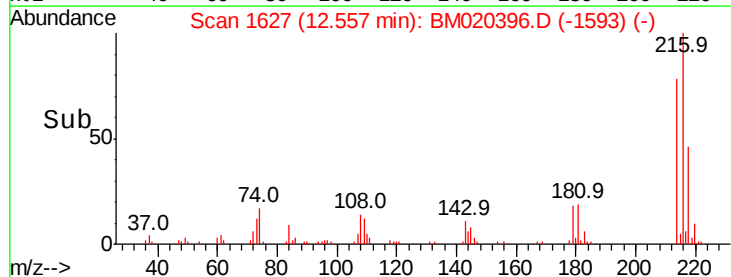
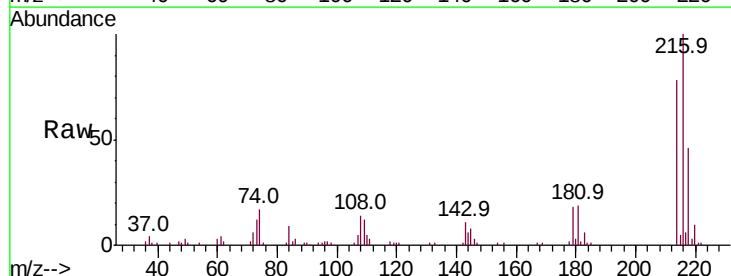
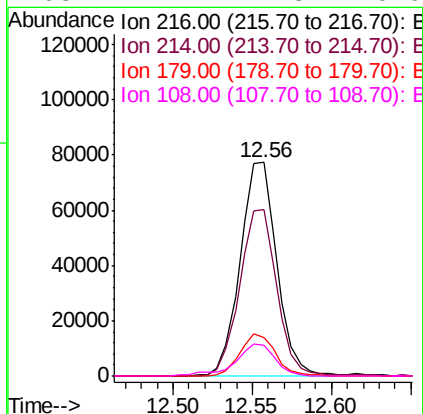
Instrument :
 BNA_M
 ClientSampleId :

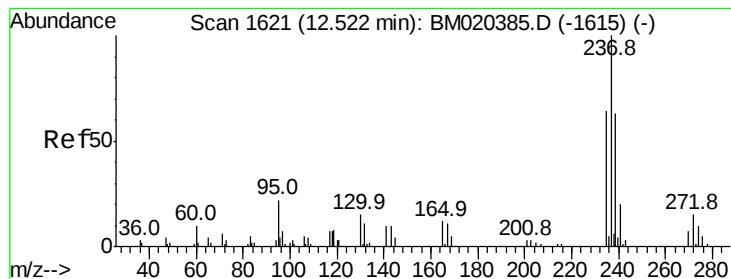
Tot Ion:142 Resp: 180017
 Ion Ratio Lower Upper
 142 100
 141 87.1 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.338 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Tgt Ion:216 Resp: 124653
 Ion Ratio Lower Upper
 216 100
 214 77.9 62.7 94.1
 179 18.3 16.0 24.0
 108 14.2 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 15.161 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

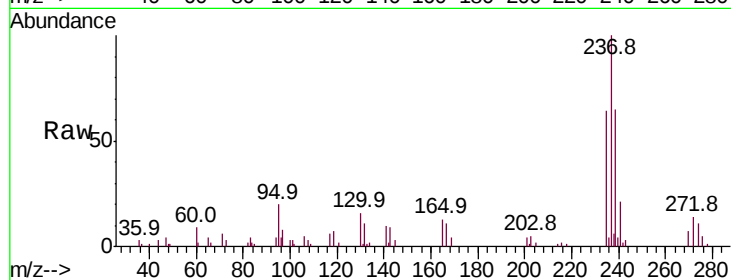
Instrument :

BNA_M

ClientSampled :

Tot Ion:237 Resp: 52995

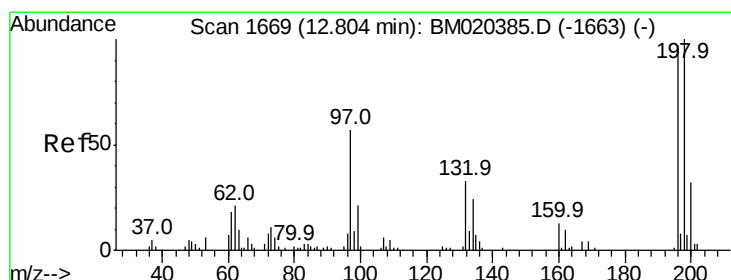
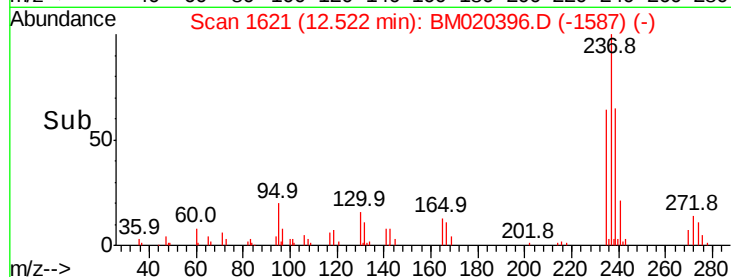
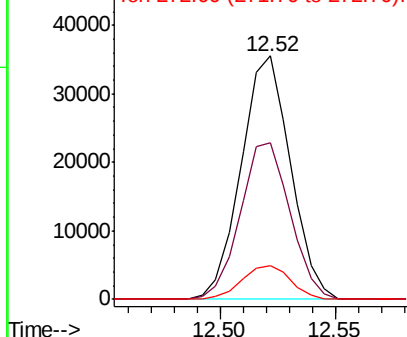
Ion	Ratio	Lower	Upper
237	100		
235	64.3	49.8	74.8
272	13.7	11.0	16.6



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: 20.802 ng/ul

RT: 12.80 min Scan# 1669

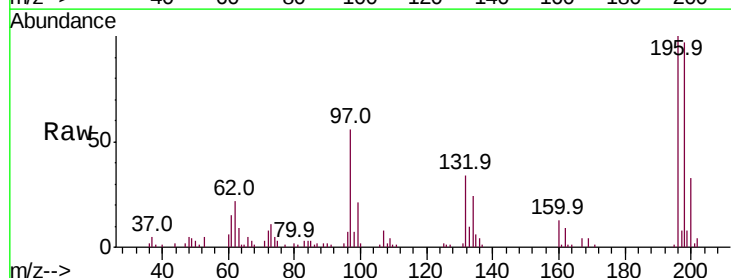
Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Tgt Ion:196 Resp: 71008

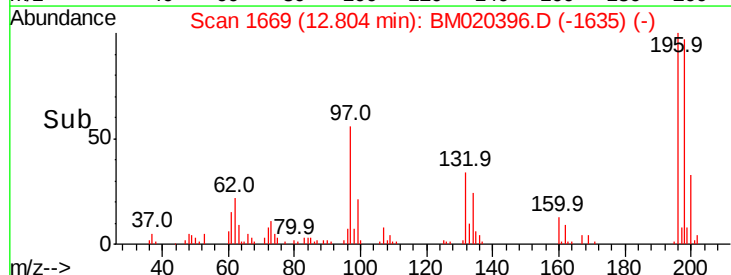
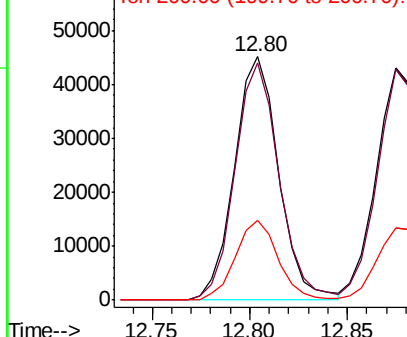
Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.9	115.3
200	32.8	24.0	36.0

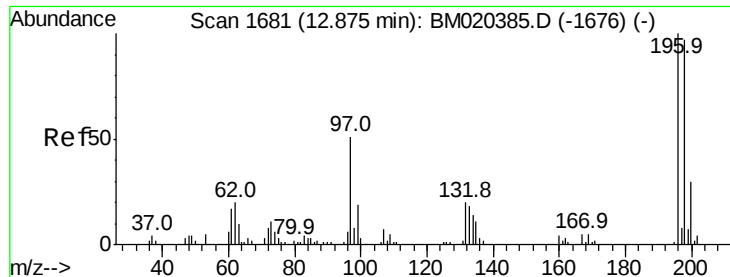


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

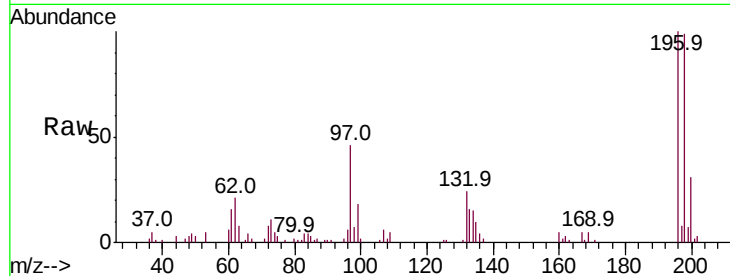




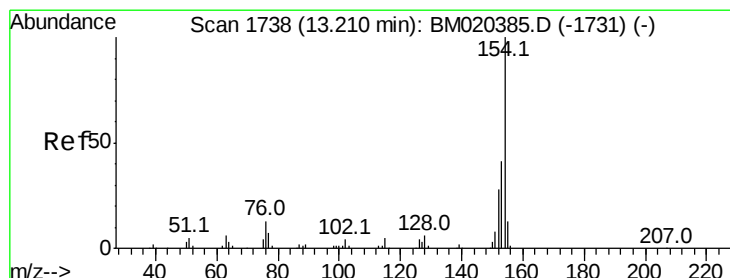
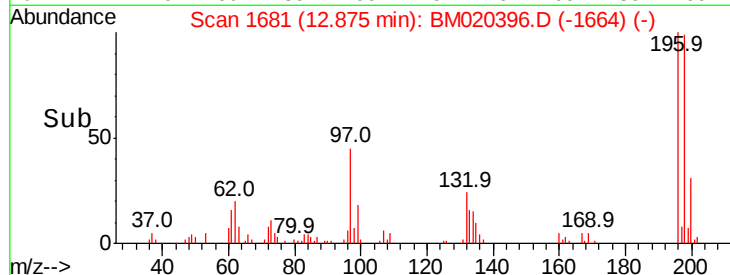
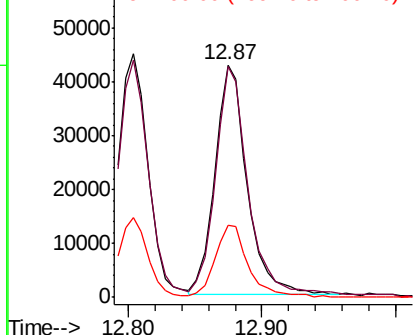
#39
 2,4,5-Trichlorophenol
 Concen: 21.436 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 72293
 Ion Ratio Lower Upper
 196 100
 198 99.3 76.5 114.7
 200 30.9 25.4 38.2

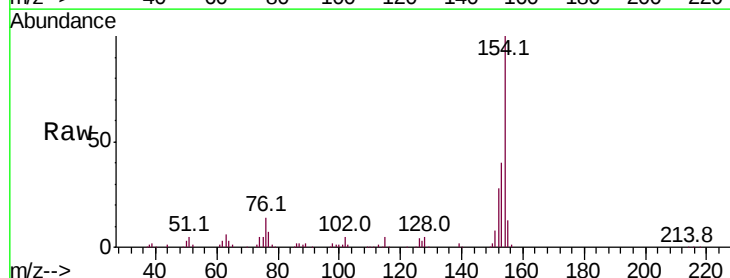


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

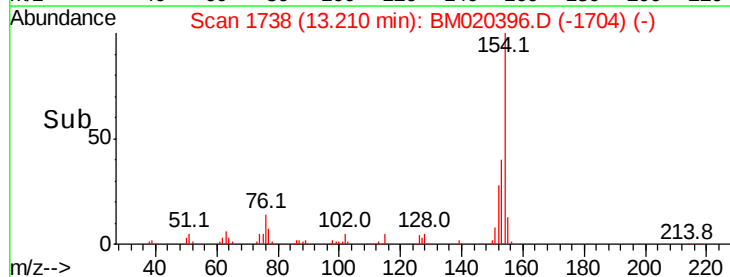
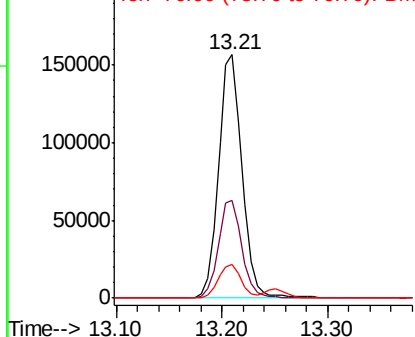


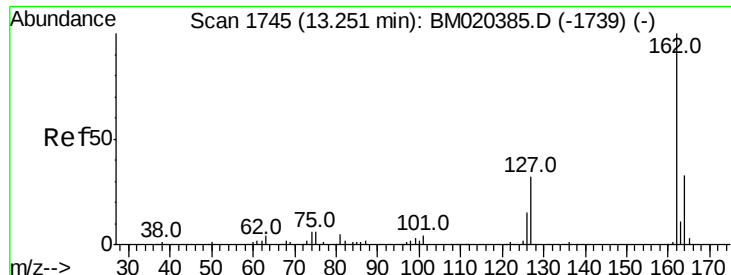
#40
 1,1'-Biphenyl
 Concen: 21.005 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Tgt Ion:154 Resp: 243669
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.2 48.4
 76 13.6 11.0 16.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

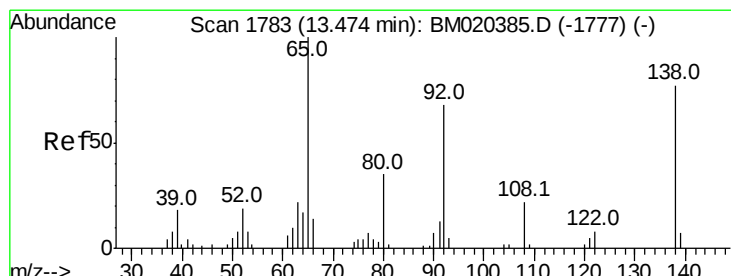
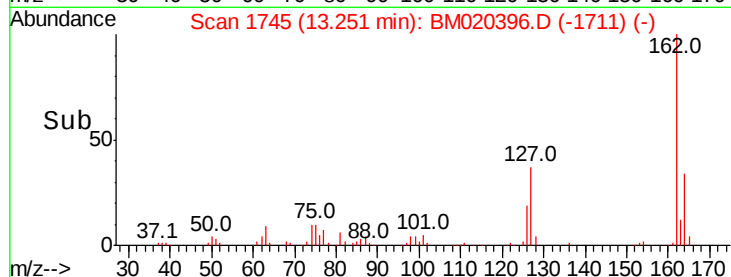
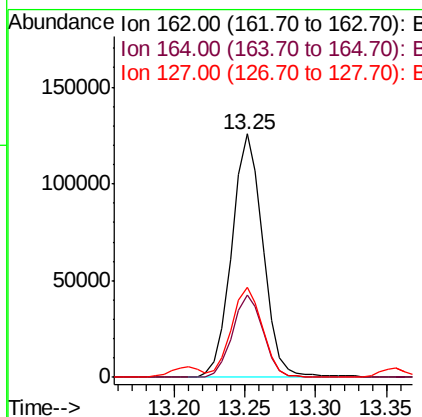
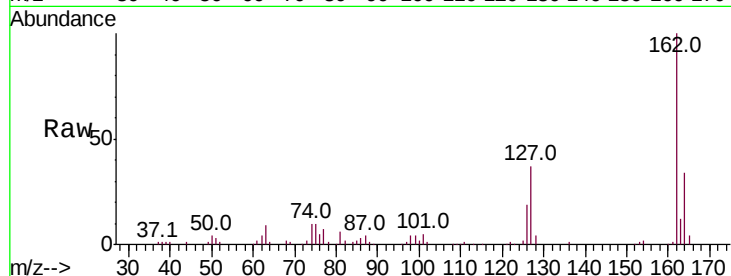




#41
 2-Chloronaphthalene
 Concen: 21.020 ng/ul
 RT: 13.25 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

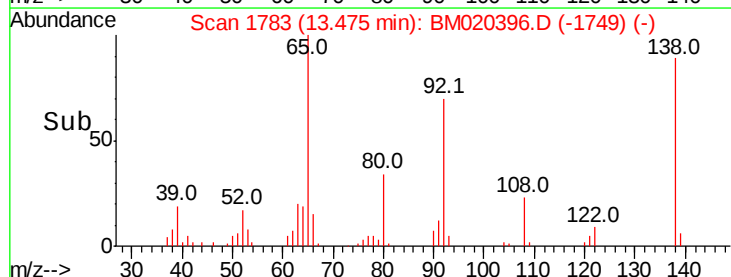
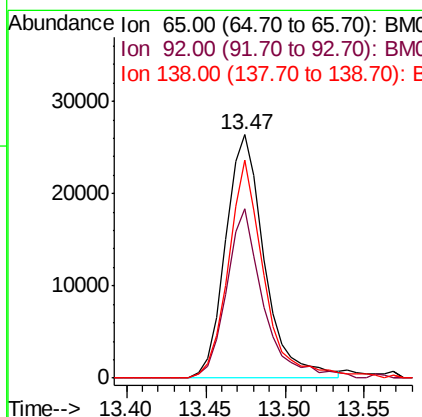
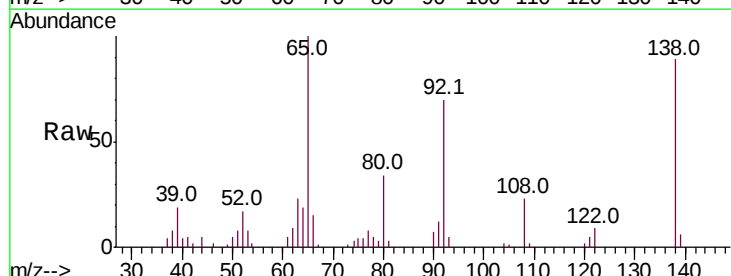
Instrument :
 BNA_M
 ClientSampleId :

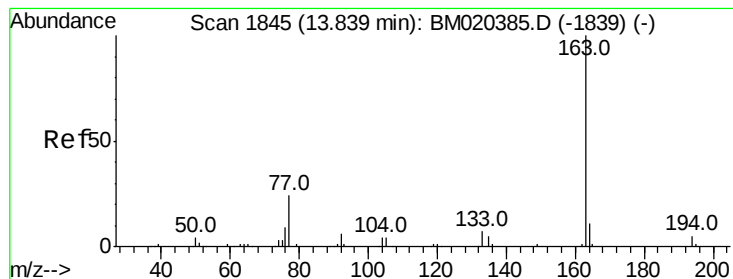
Tot Ion	Ratio	Lower	Upper
162	100		
164	34.0	26.4	39.6
127	36.8	29.8	44.8



#42
 2-Nitroaniline
 Concen: 18.985 ng/ul
 RT: 13.47 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	50.9	76.3
138	89.4	64.2	96.2





#44

Dimethylphthalate

Concen: 21.100 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Instrument :

BNA_M

ClientSampled :

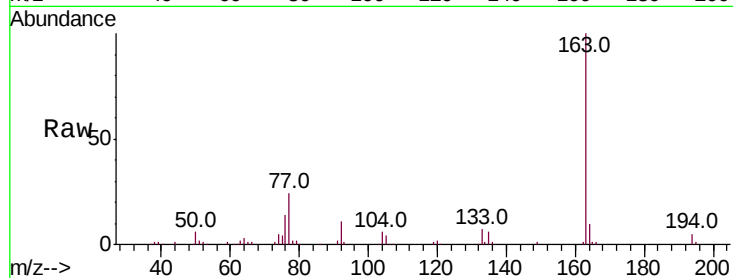
Tot Ion:163 Resp: 243359

Ion Ratio Lower Upper

163 100

194 4.9 3.3 4.9

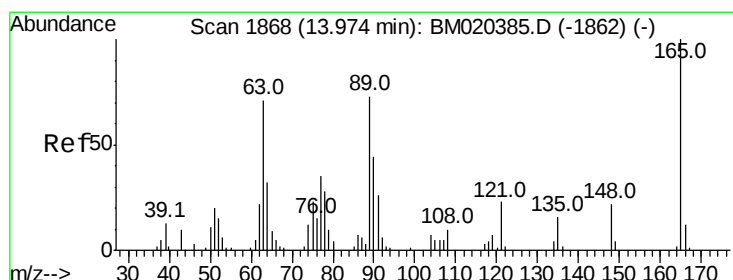
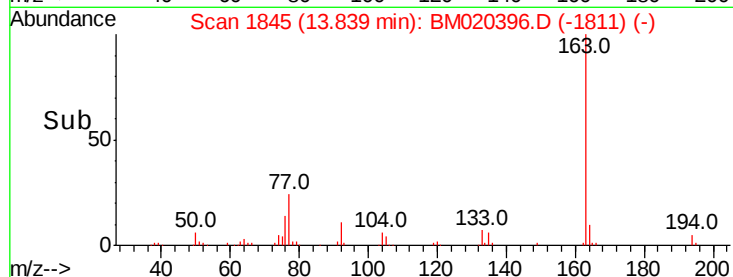
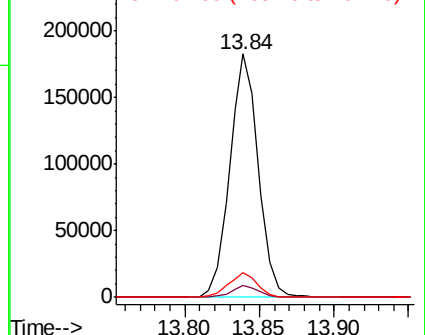
164 10.2 8.0 12.0



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: 20.939 ng/ul

RT: 13.97 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

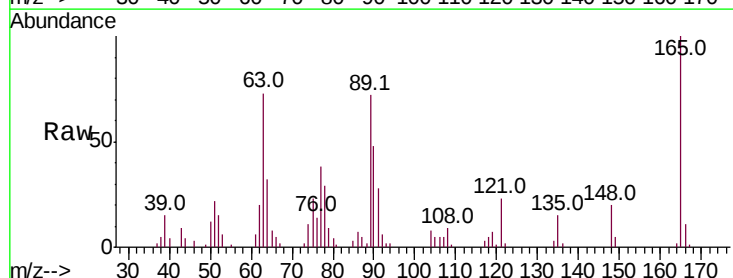
Tgt Ion:165 Resp: 42157

Ion Ratio Lower Upper

165 100

89 72.2 59.4 89.0

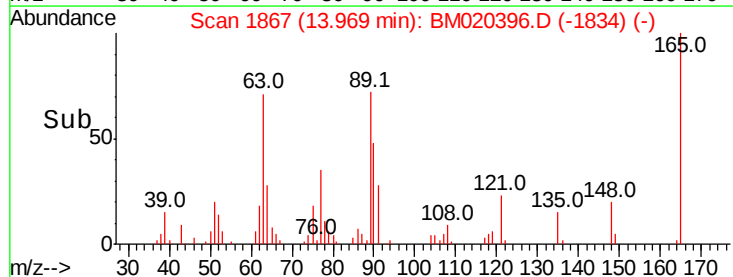
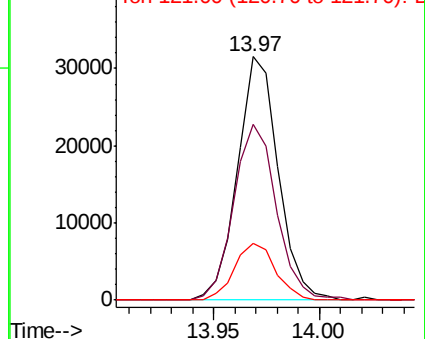
121 23.4 17.0 25.4

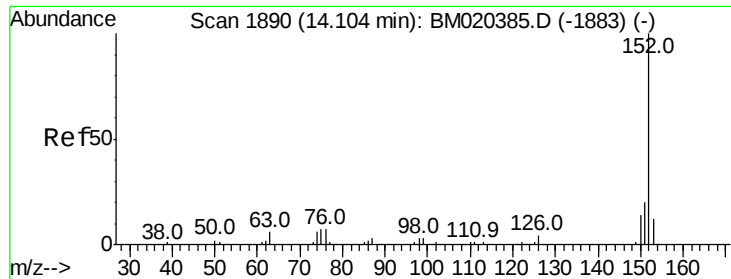


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.758 ng/ul

RT: 14.10 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

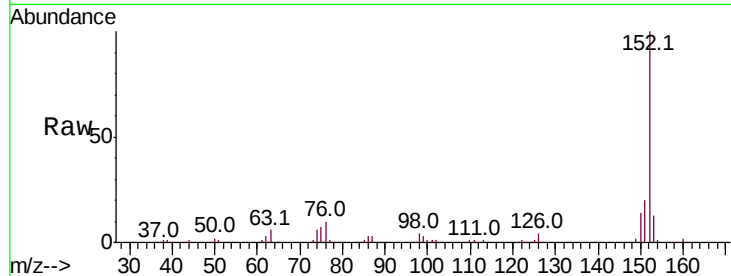
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 285470

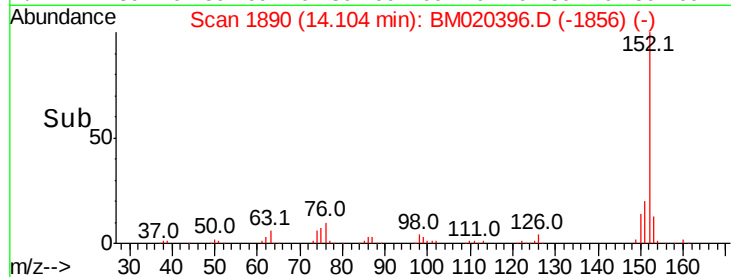
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.0
153	13.0	10.3	15.5



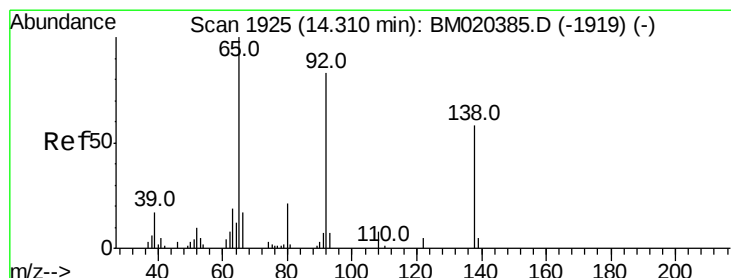
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#48

3-Nitroaniline

Concen: 19.402 ng/ul

RT: 14.30 min Scan# 1924

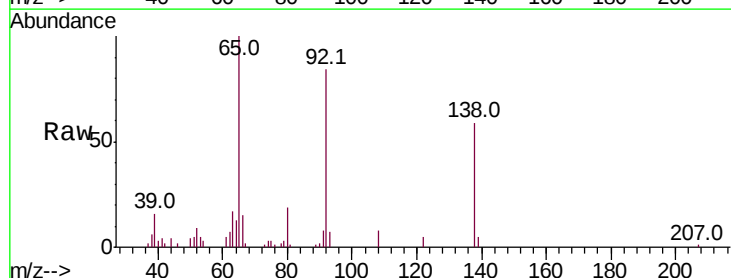
Delta R.T. -0.01 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Tgt Ion:138 Resp: 32818

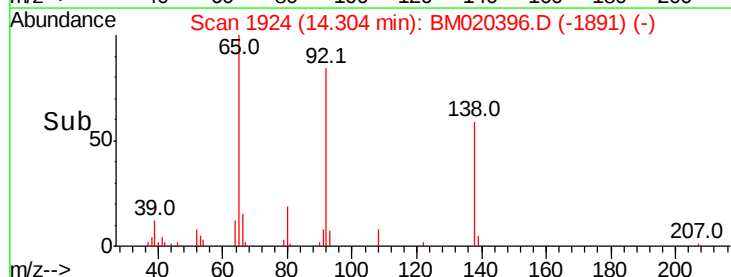
Ion	Ratio	Lower	Upper
138	100		
108	12.9	10.4	15.6
92	141.1	108.7	163.1



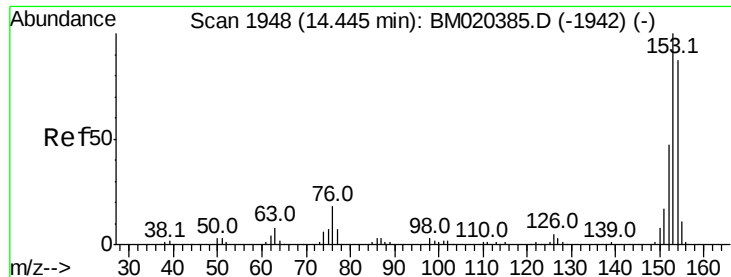
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



Time-->



#49

Acenaphthene

Concen: 20.781 ng/ul

RT: 14.45 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

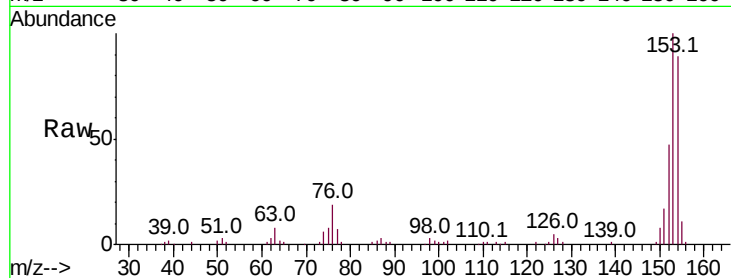
Tot Ion:153 Resp: 196467

Ion Ratio Lower Upper

153 100

152 47.4 37.9 56.9

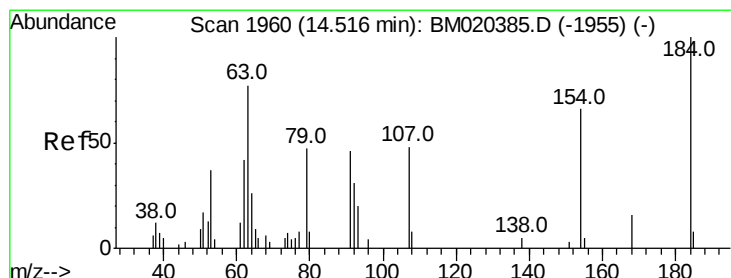
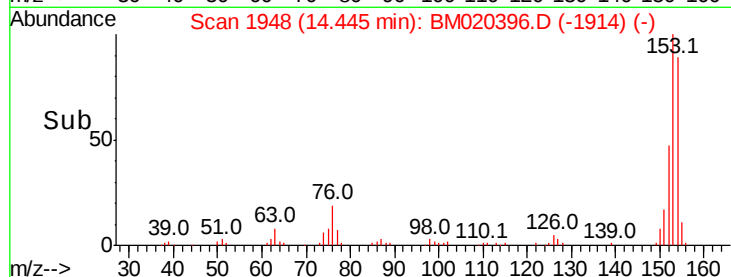
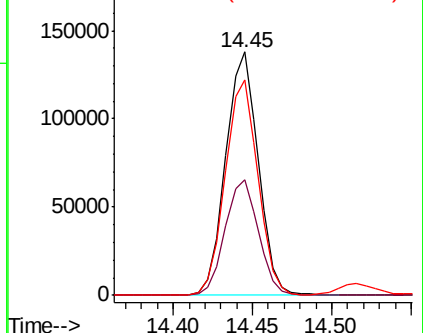
154 88.7 71.2 106.8



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: 13.792 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

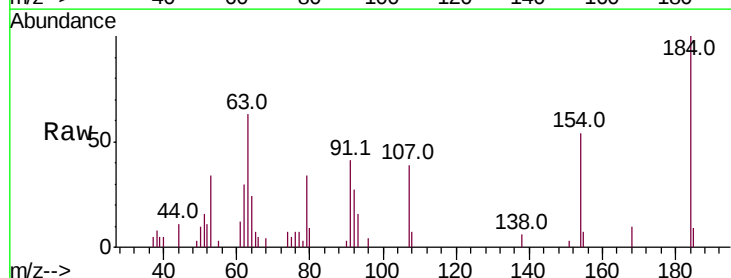
Tgt Ion:184 Resp: 17200

Ion Ratio Lower Upper

184 100

63 63.3 58.6 88.0

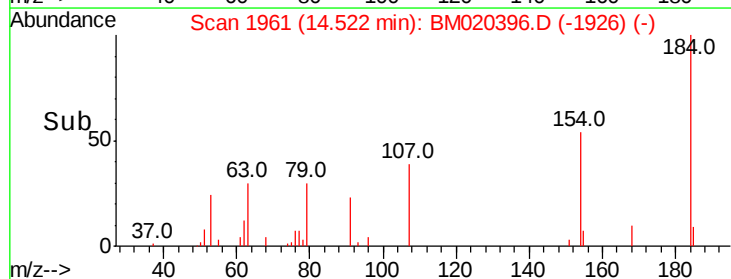
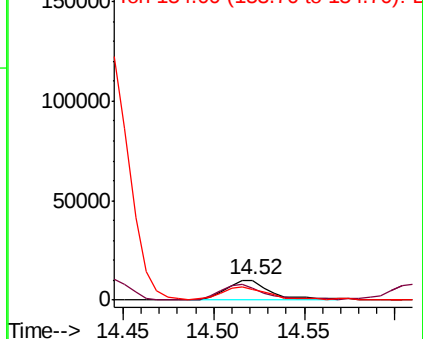
154 53.9 47.4 71.0

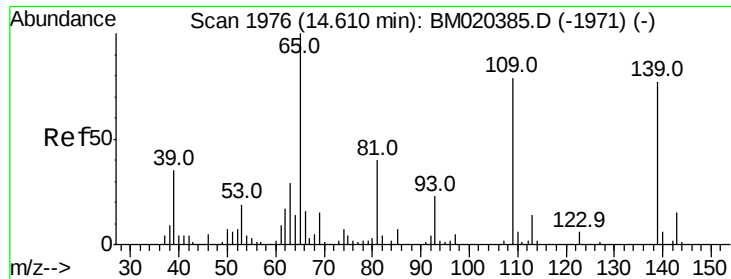


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

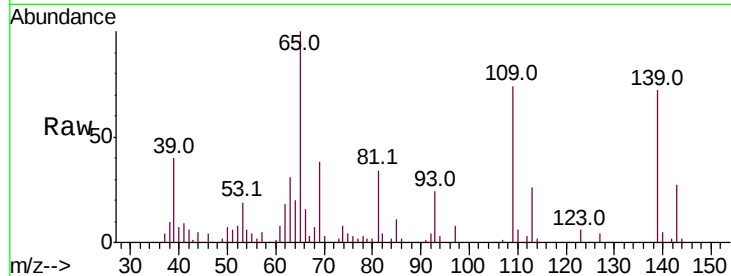




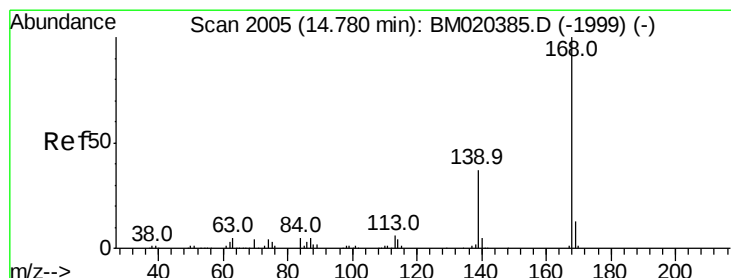
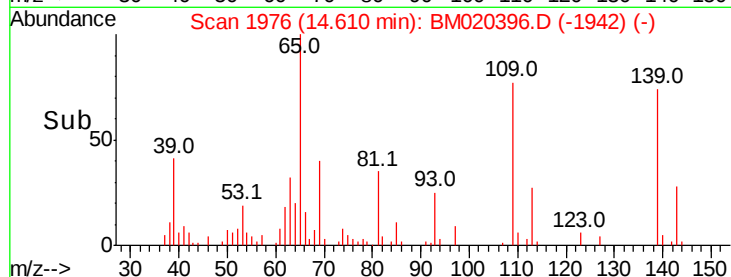
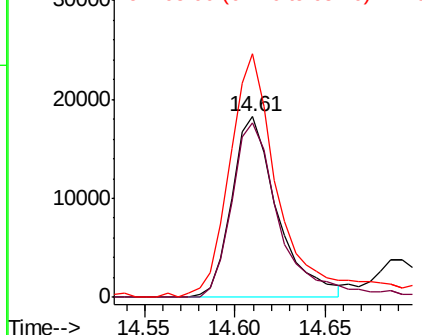
#52
4-Nitrophenol
Concen: 18.154 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 32126
Ion Ratio Lower Upper
109 100
139 96.6 78.2 117.2
65 134.9 109.4 164.0

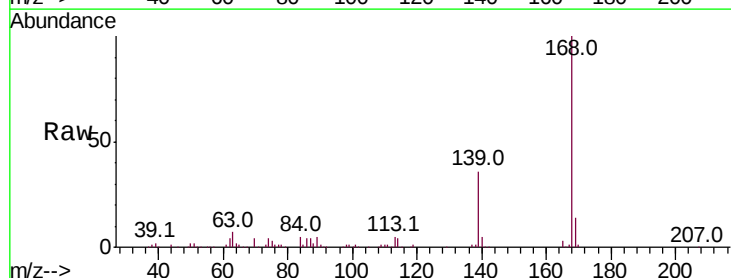


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

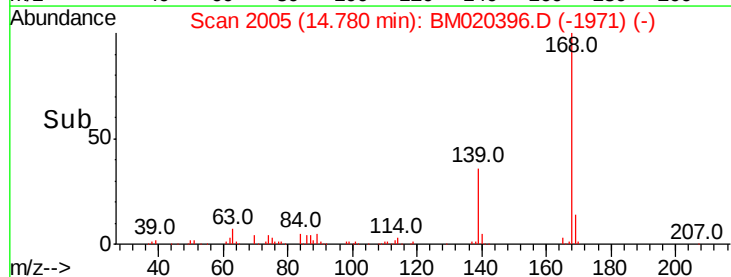
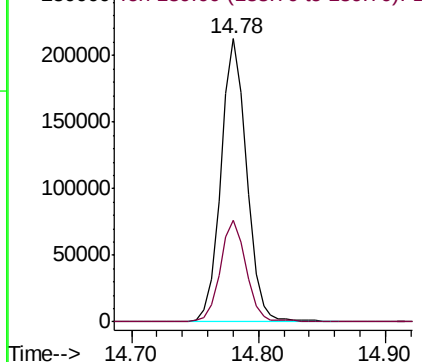


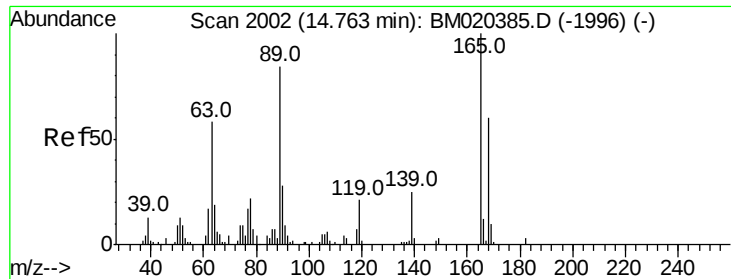
#53
Dibenzofuran
Concen: 20.949 ng/ul
RT: 14.78 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Tgt Ion:168 Resp: 299923
Ion Ratio Lower Upper
168 100
139 36.0 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: 21.082 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Instrument :

BNA_M

ClientSampled :

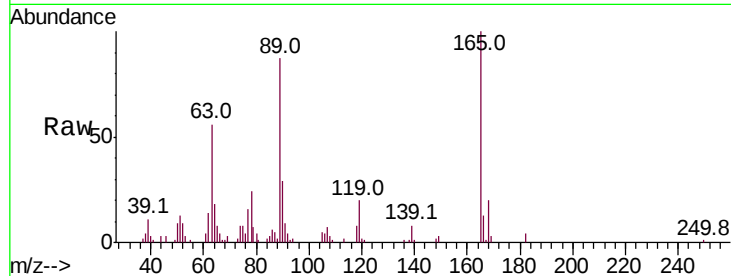
Tot Ion:165 Resp: 64948

Ion Ratio Lower Upper

165 100

63 56.0 43.2 64.8

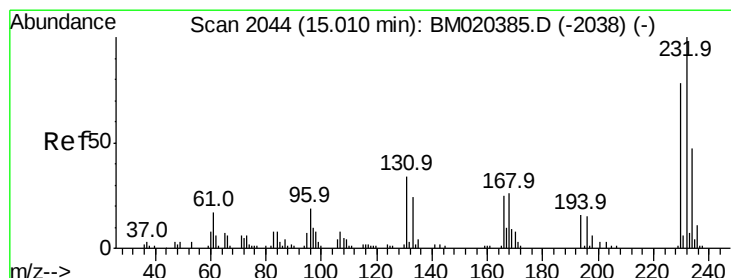
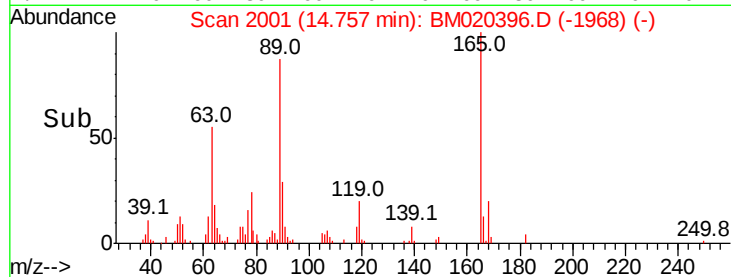
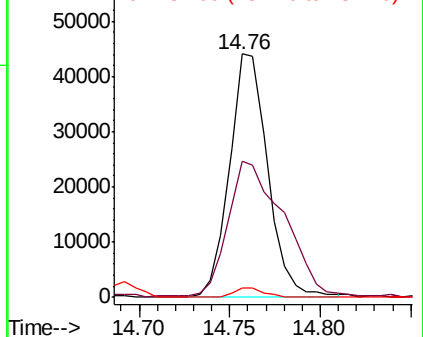
182 3.7 2.6 4.0



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: 20.379 ng/ul

RT: 15.00 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Tgt Ion:232 Resp: 69167

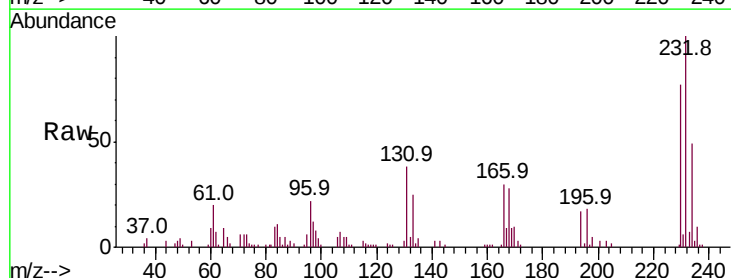
Ion Ratio Lower Upper

232 100

131 37.7 31.0 46.6

130 2.6 2.2 3.2

166 29.7 22.1 33.1

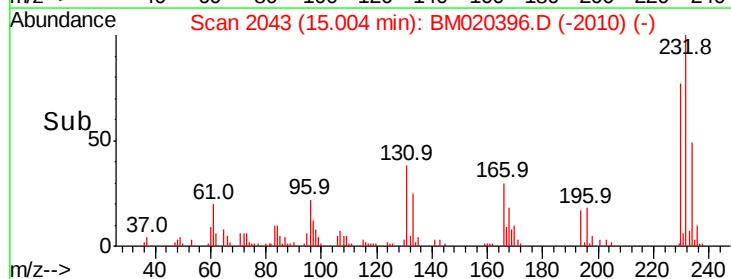
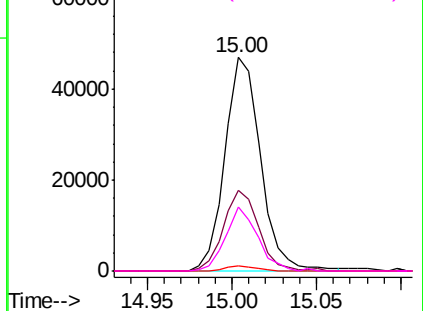


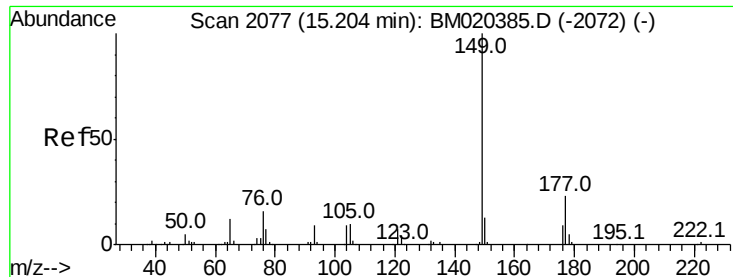
Abundance Ion 232.00 (231.70 to 232.70): E

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

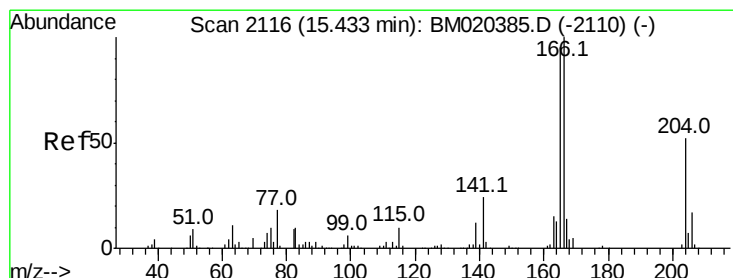
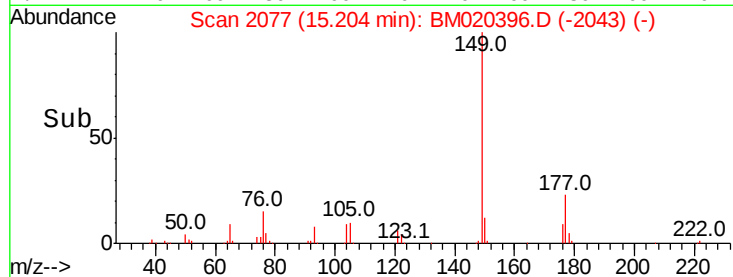
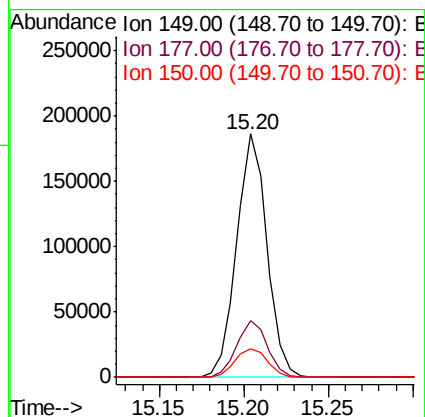
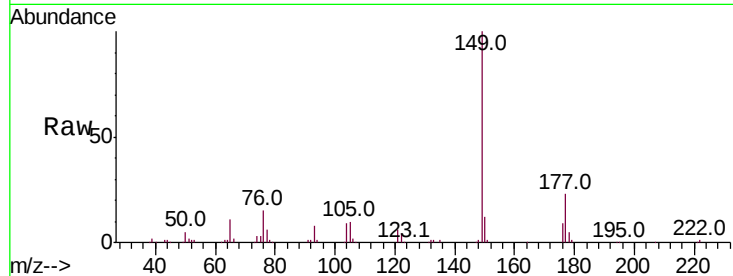




#56
Diethylphthalate
Concen: 20.908 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

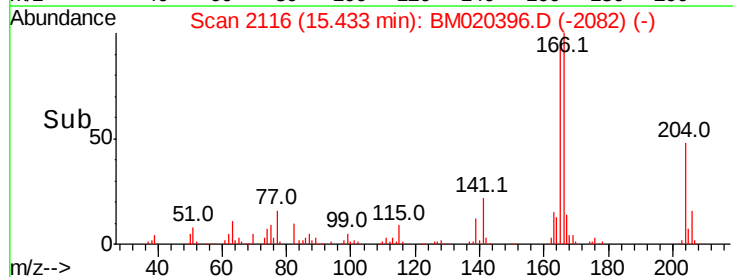
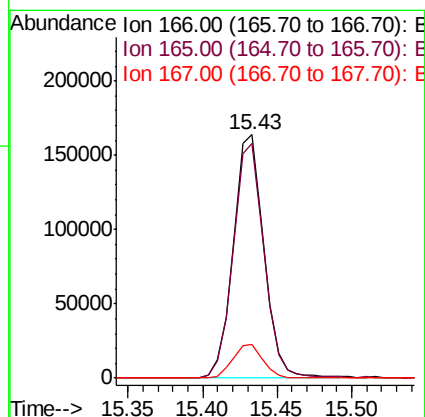
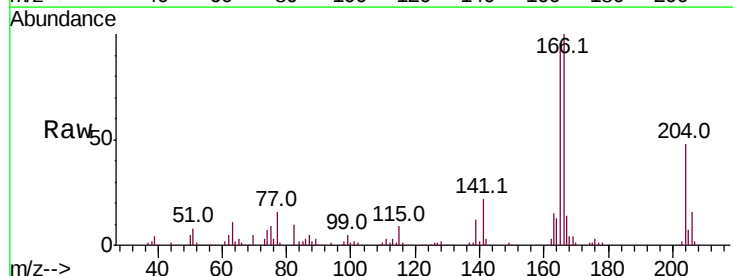
Instrument :
BNA_M
ClientSampled :

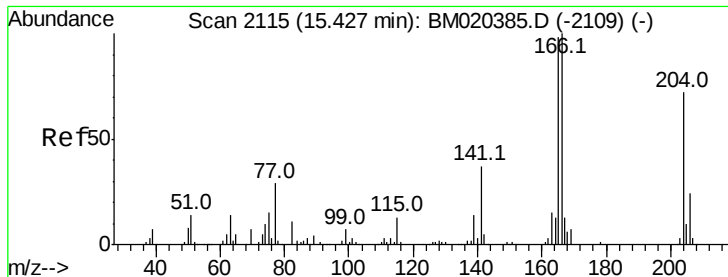
Tot Ion:149 Resp: 233228
Ion Ratio Lower Upper
149 100
177 23.1 19.0 28.4
150 12.0 9.8 14.6



#58
Fluorene
Concen: 20.643 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Tgt Ion:166 Resp: 236758
Ion Ratio Lower Upper
166 100
165 96.3 77.1 115.7
167 13.7 11.1 16.7

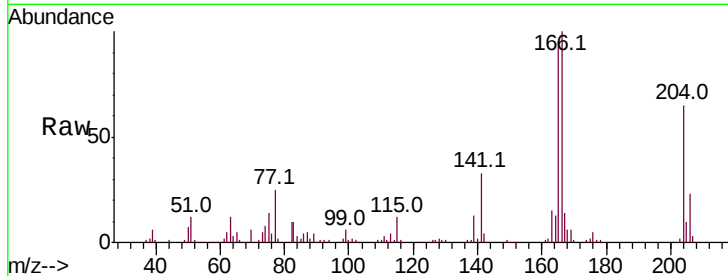




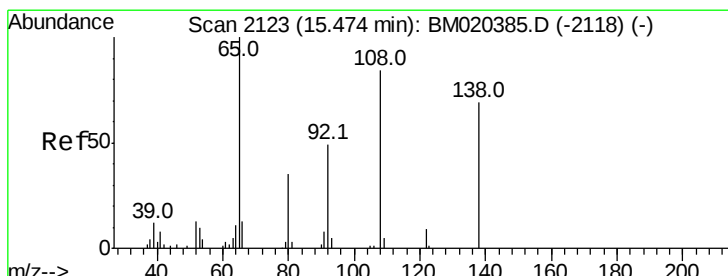
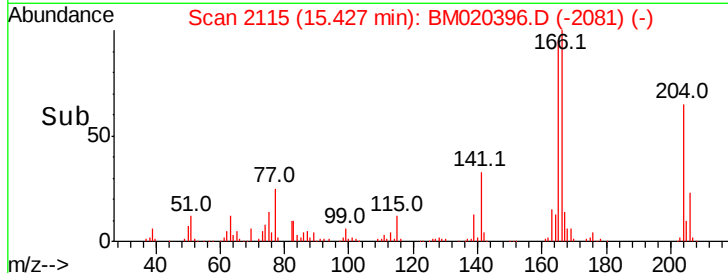
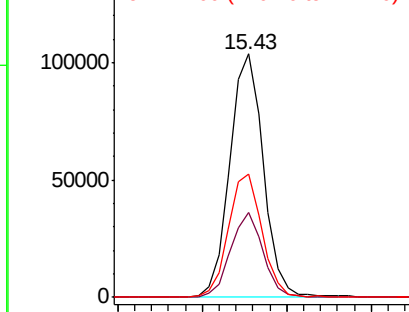
#59
 4-Chlorophenyl-phenylether
 Concen: 21.269 ng/ul
 RT: 15.43 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 143126
 Ion Ratio Lower Upper
 204 100
 206 34.6 25.7 38.5
 141 50.5 39.7 59.5

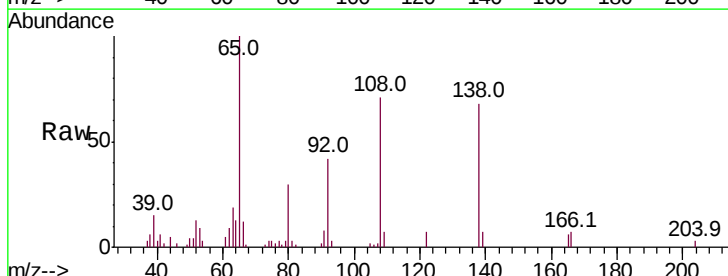


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

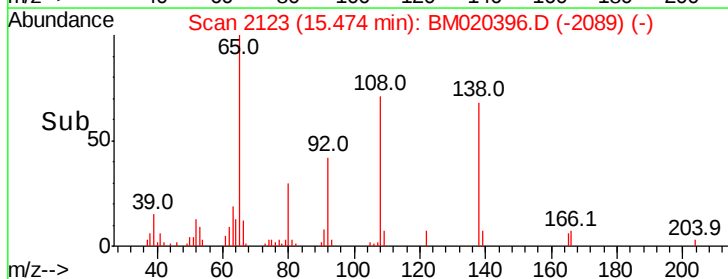
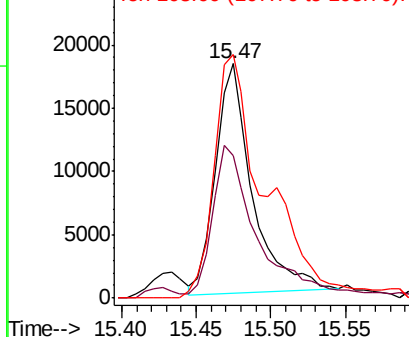


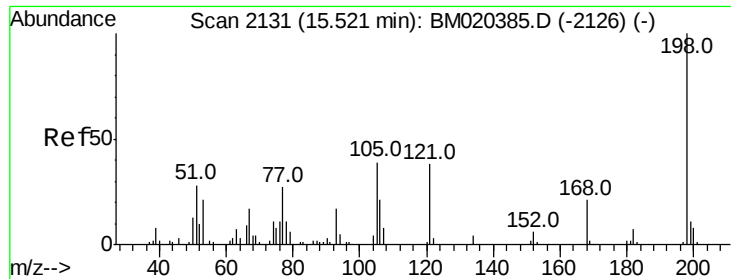
#60
 4-Nitroaniline
 Concen: 16.977 ng/ul
 RT: 15.47 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Tgt Ion:138 Resp: 31236
 Ion Ratio Lower Upper
 138 100
 92 61.0 52.2 78.4
 108 103.8 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

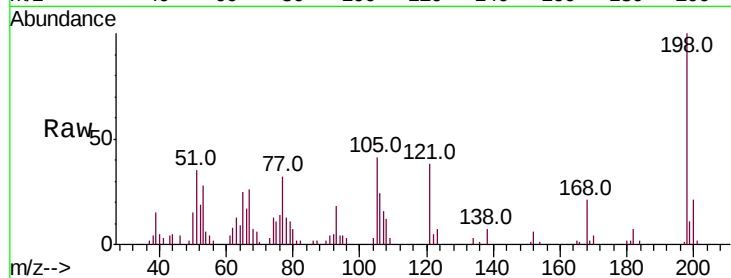




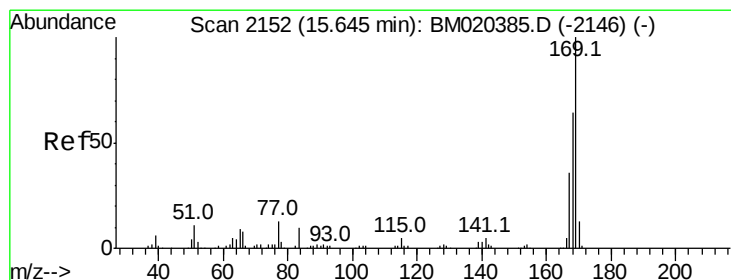
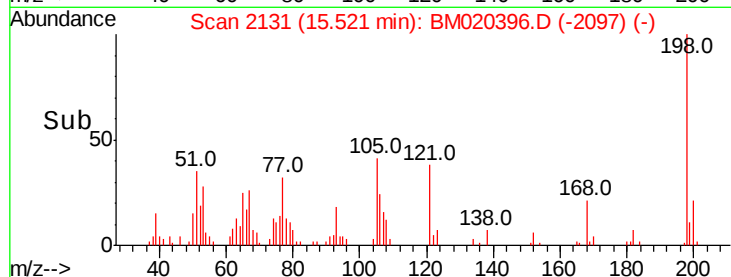
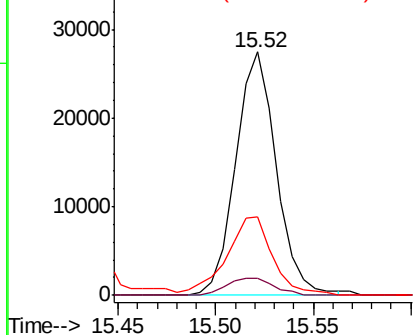
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.224 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 39622
 Ion Ratio Lower Upper
 198 100
 182 7.1 4.0 6.0#
 77 32.0 23.1 34.7

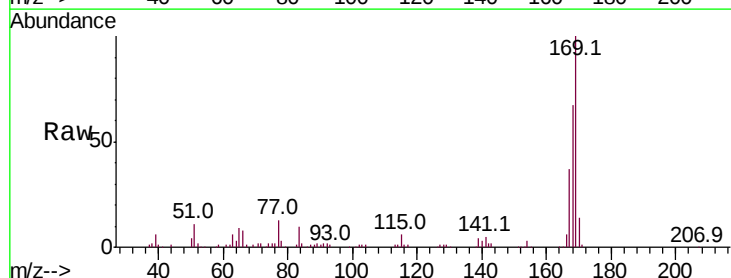


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): E

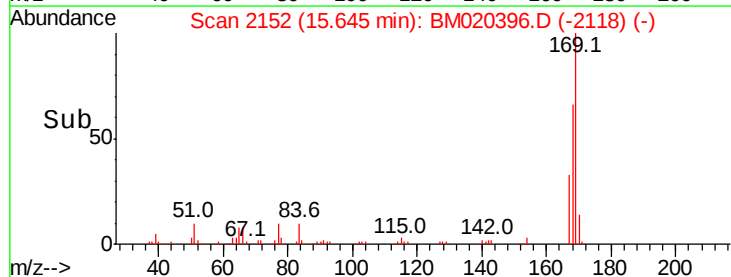
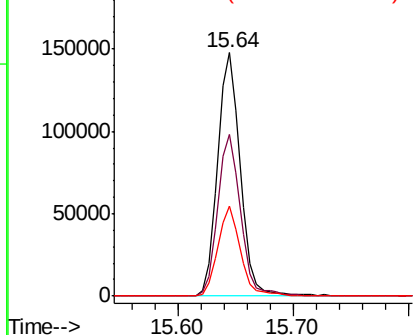


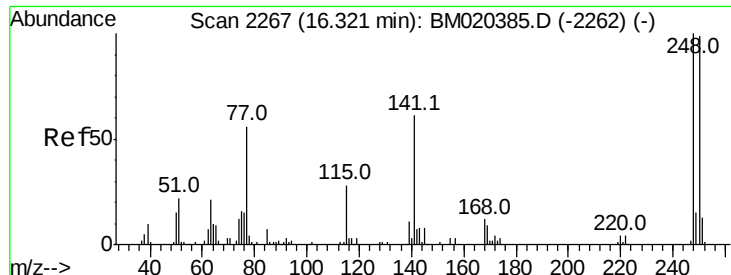
#64
 N-Nitrosodiphenylamine
 Concen: 21.010 ng/ul
 RT: 15.64 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Tgt Ion:169 Resp: 201783
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.2 79.8
 167 36.8 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

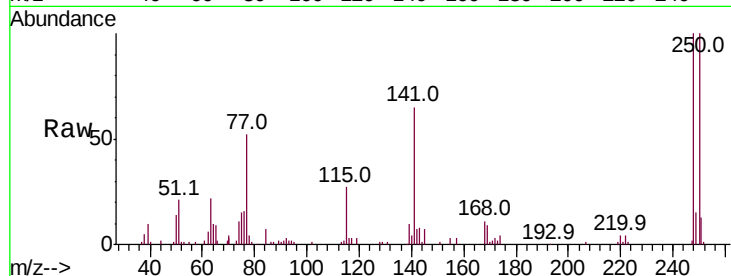




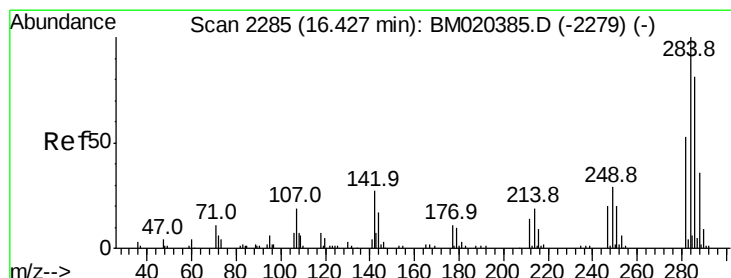
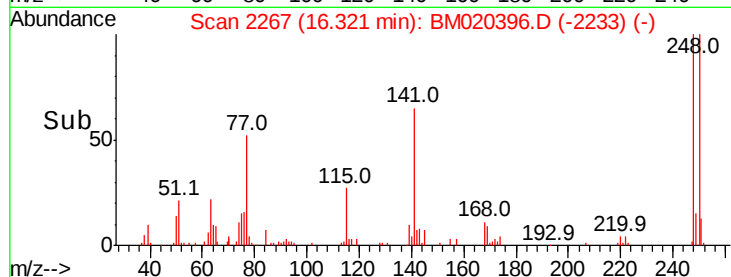
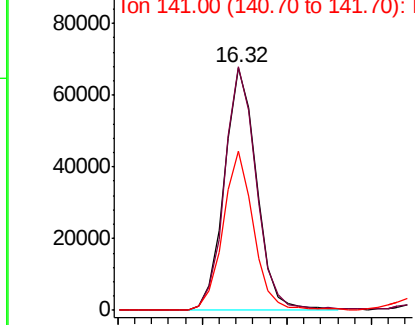
#65
4-Bromophenyl-phenylether
Concen: 21.197 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 89767
Ion Ratio Lower Upper
248 100
250 100.4 77.3 115.9
141 65.7 47.3 70.9

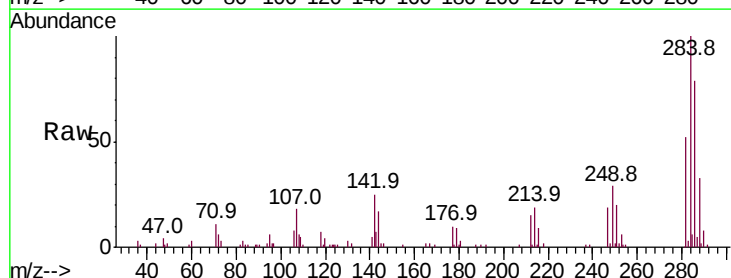


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

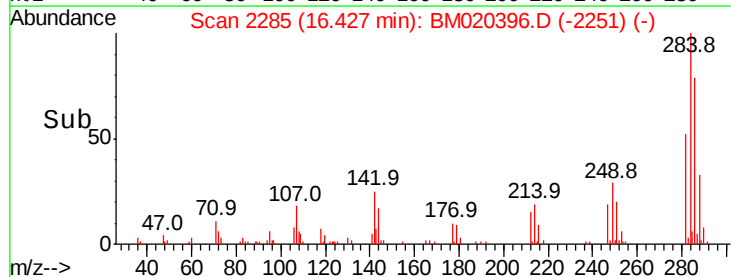
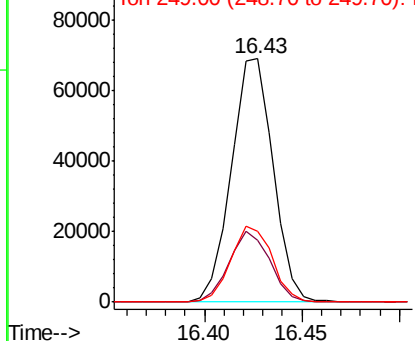


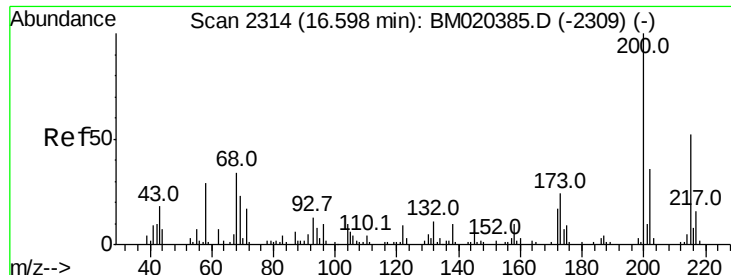
#66
Hexachlorobenzene
Concen: 20.687 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Tgt Ion:284 Resp: 102666
Ion Ratio Lower Upper
284 100
142 25.3 22.6 33.8
249 29.1 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

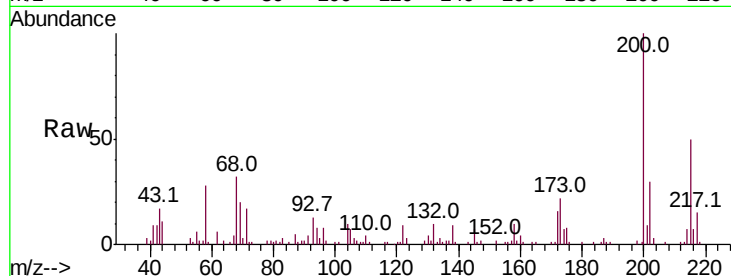




#67
 Atrazine
 Concen: 19.505 ng/ul
 RT: 16.60 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.9	20.2	30.2
215	50.4	39.4	59.2

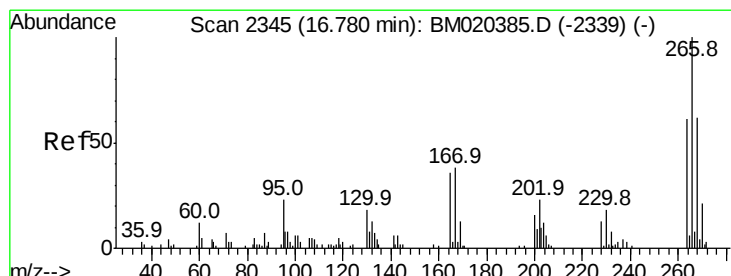
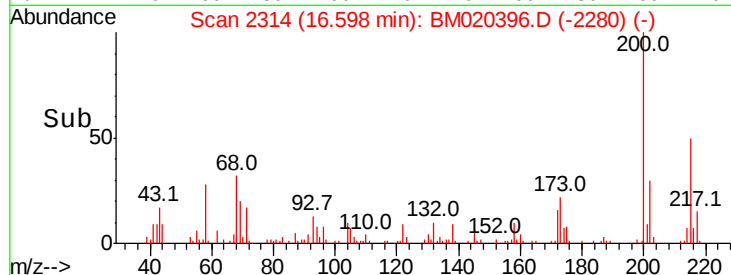
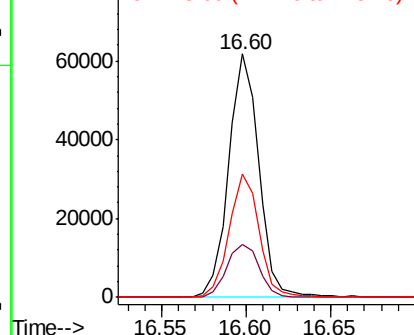


Abundance

Ion 200.00 (199.70 to 200.70): E

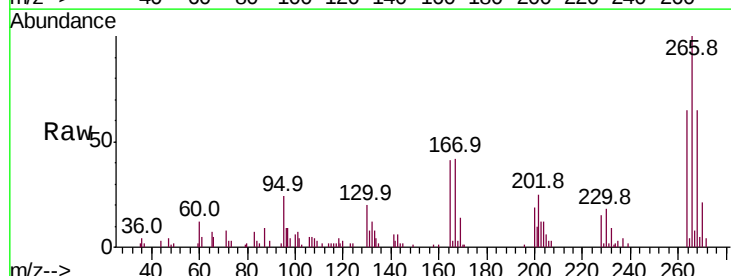
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
 Pentachlorophenol
 Concen: 18.999 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.1	47.4	71.2
268	64.6	51.2	76.8

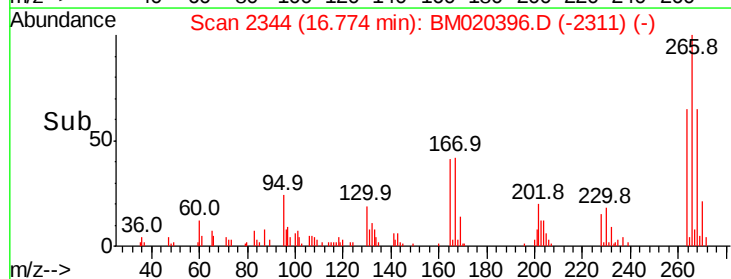
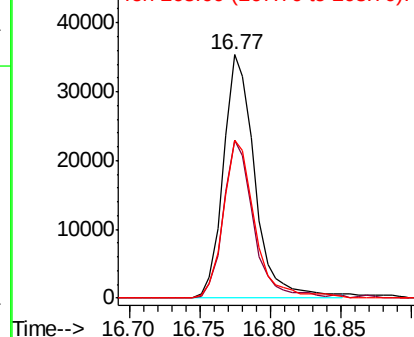


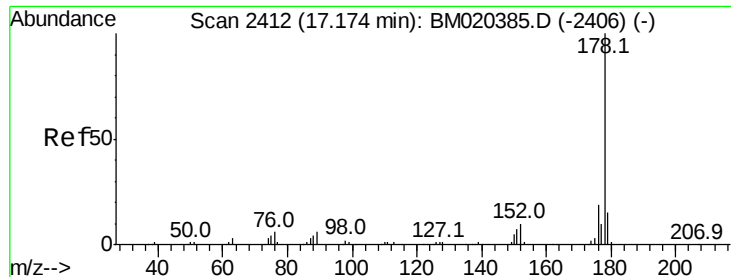
Abundance

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: 20.897 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

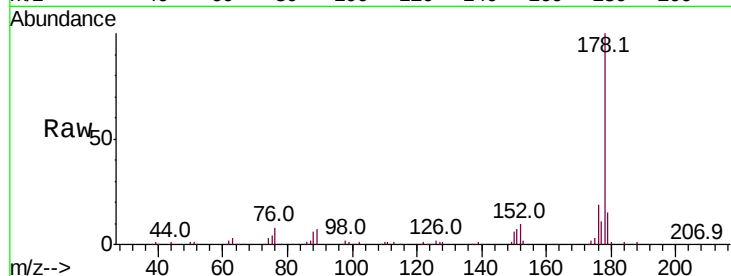
Tot Ion:178 Resp: 386474

Ion Ratio Lower Upper

178 100

179 14.6 11.9 17.9

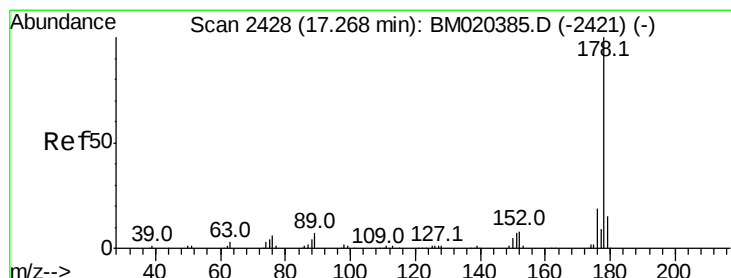
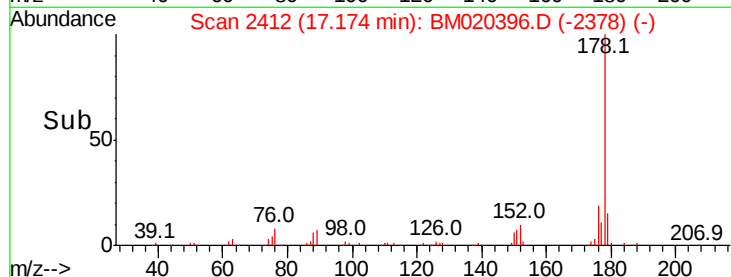
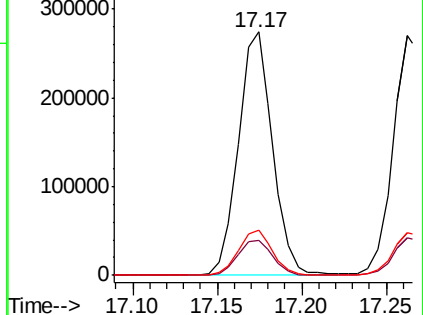
176 18.6 14.6 22.0



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: 20.558 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

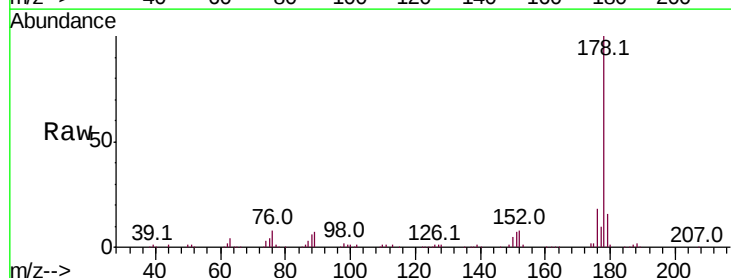
Tgt Ion:178 Resp: 386746

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

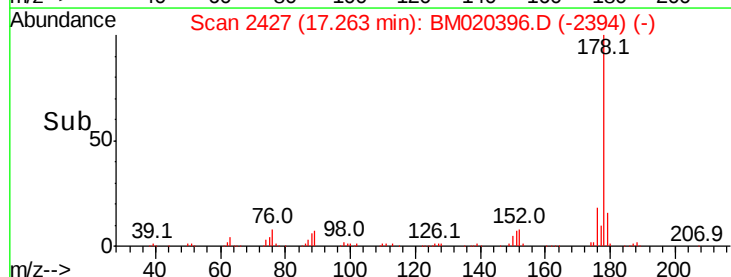
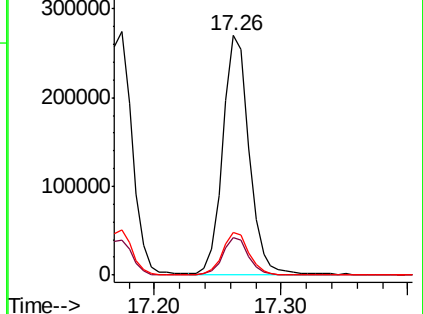
176 17.9 14.4 21.6

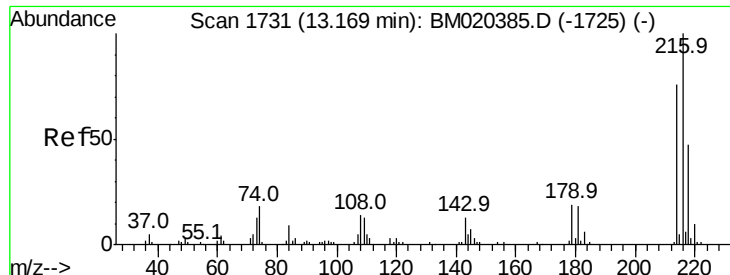


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

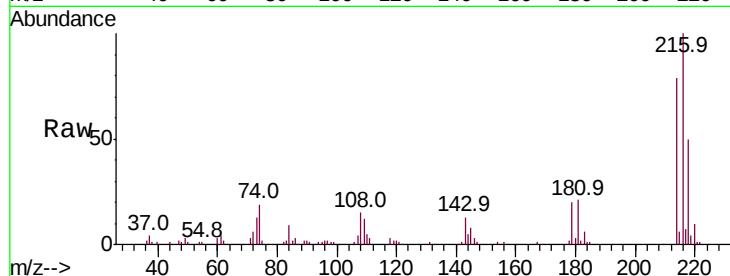




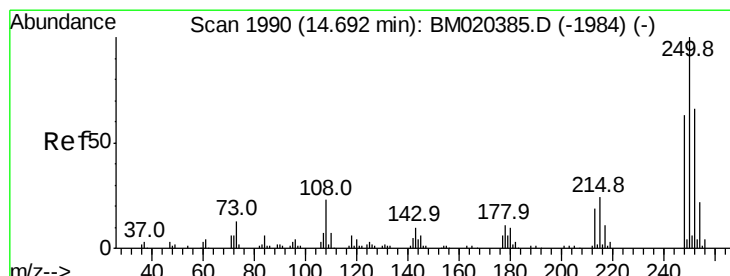
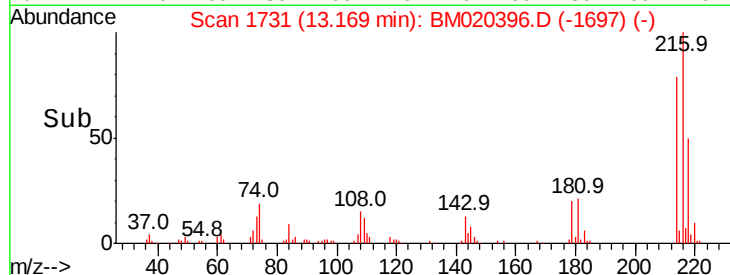
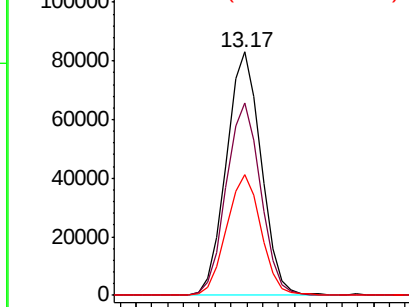
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.361 ng/uL
 RT: 13.17 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.2	94.8
218	49.8	37.4	56.2

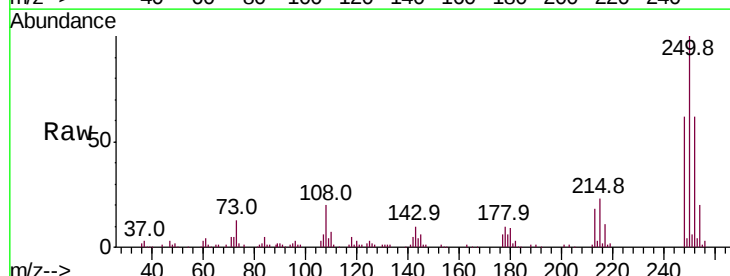


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

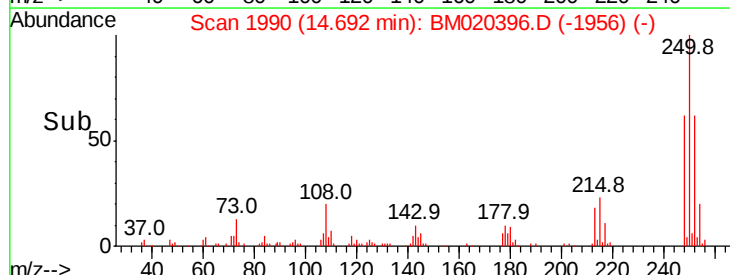
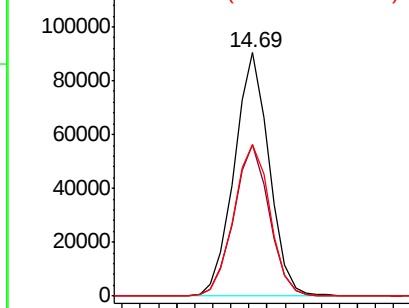


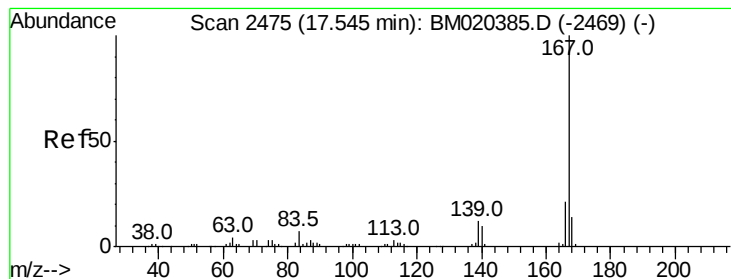
#73
 Pentachlorobenzene
 Concen: 20.973 ng/uL
 RT: 14.69 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.1	75.1
252	62.5	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: 19.962 ng/ul

RT: 17.54 min Scan# 2475

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

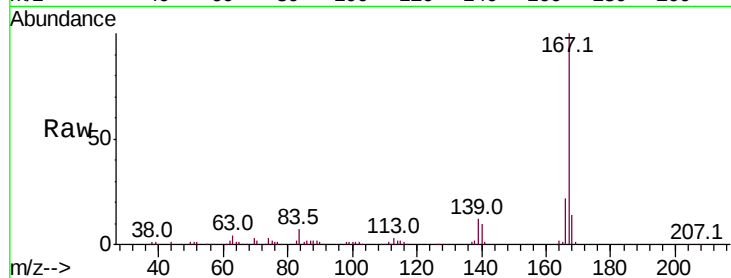
Tot Ion:167 Resp: 318749

Ion Ratio Lower Upper

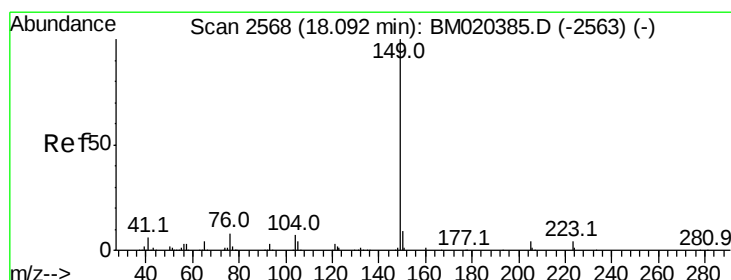
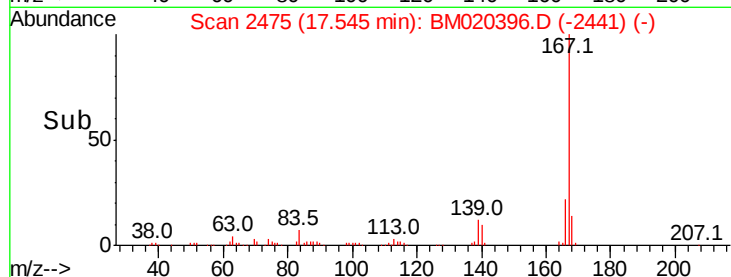
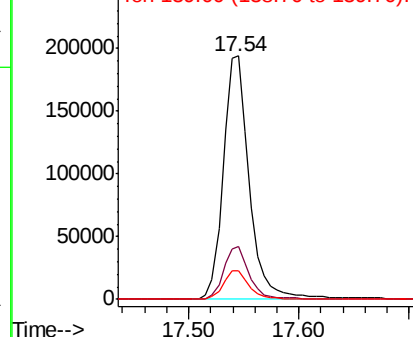
167 100

166 21.6 16.6 24.8

139 11.9 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: 21.261 ng/ul

RT: 18.09 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

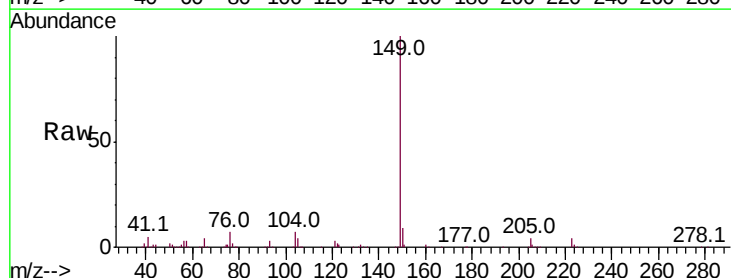
Tgt Ion:149 Resp: 368504

Ion Ratio Lower Upper

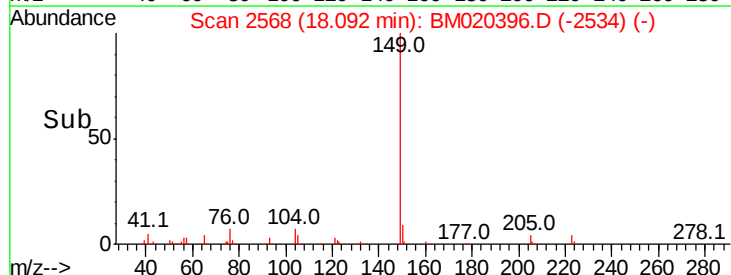
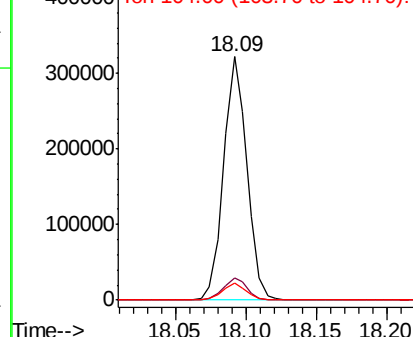
149 100

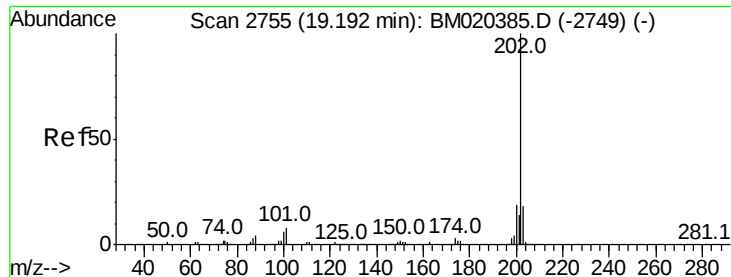
150 9.2 7.1 10.7

104 6.9 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: 20.813 ng/ul

RT: 19.19 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Instrument :

BNA_M

ClientSampled :

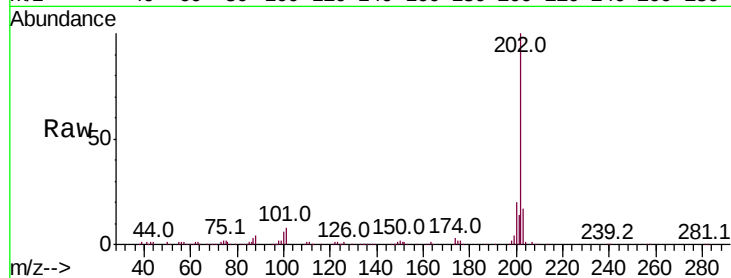
Tot Ion:202 Resp: 486221

Ion Ratio Lower Upper

202 100

101 7.8 6.4 9.6

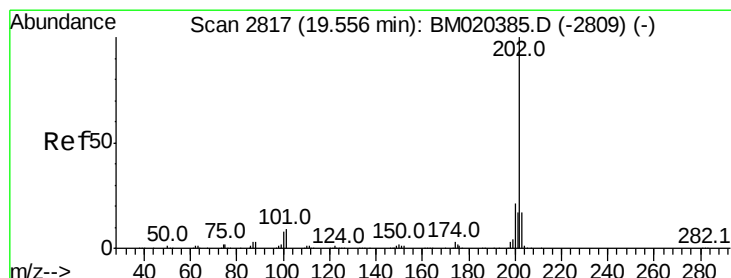
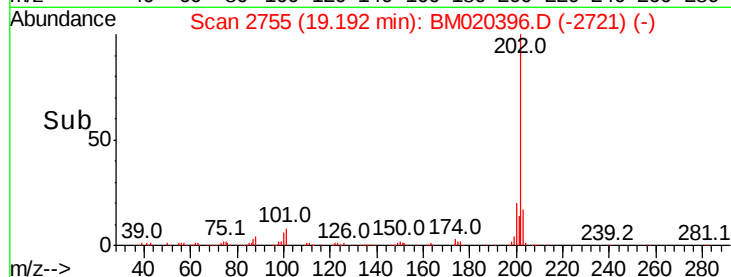
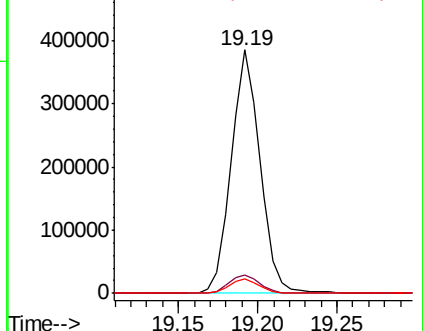
100 6.1 5.2 7.8



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: 19.663 ng/ul

RT: 19.56 min Scan# 2817

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

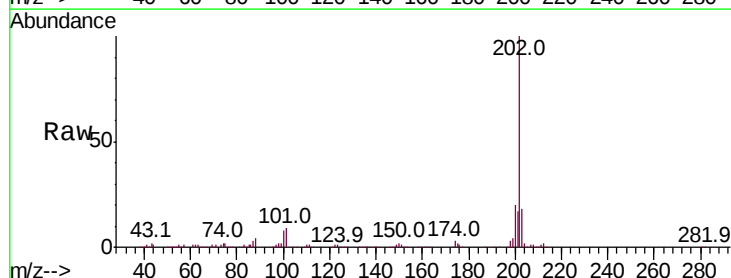
Tgt Ion:202 Resp: 499639

Ion Ratio Lower Upper

202 100

101 9.2 7.1 10.7

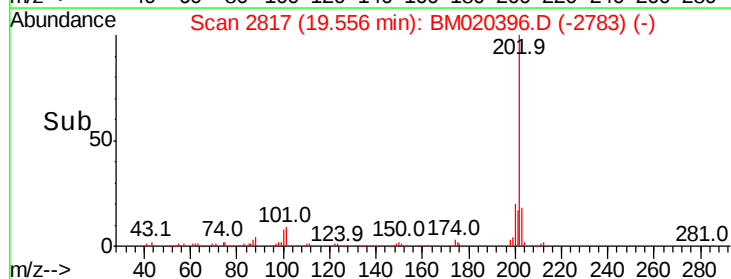
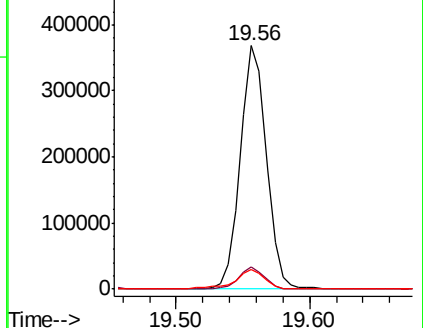
100 8.1 5.9 8.9

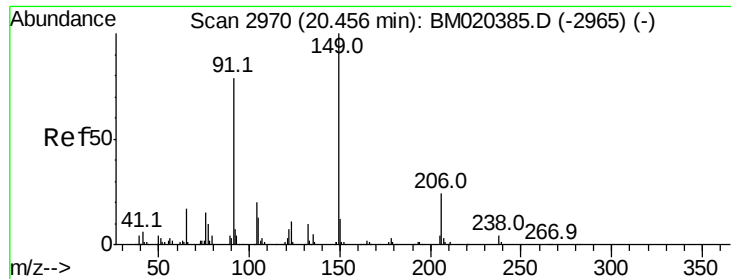


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

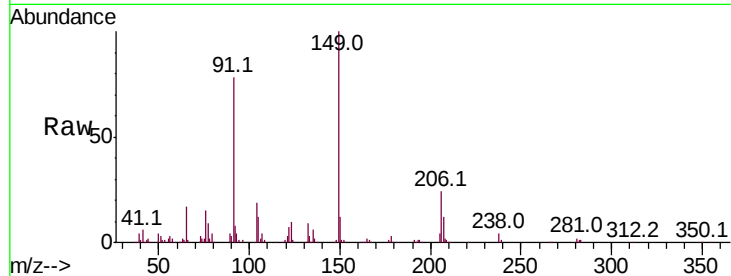




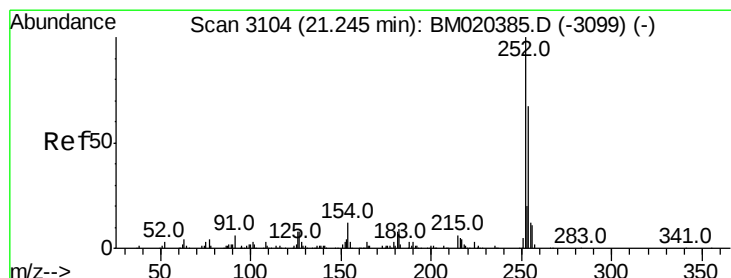
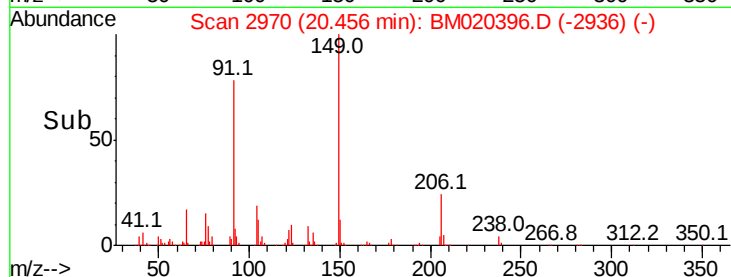
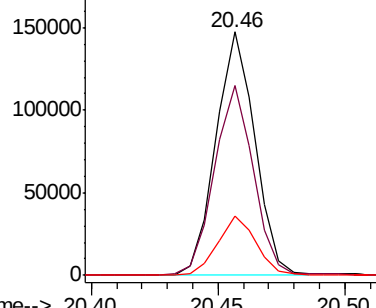
#80
 Butylbenzylphthalate
 Concen: 19.874 ng/ul
 RT: 20.46 min Scan# 2970
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.9	63.0	94.4
206	24.2	18.2	27.4

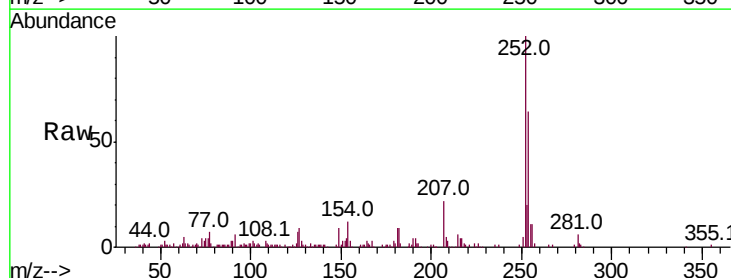


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E

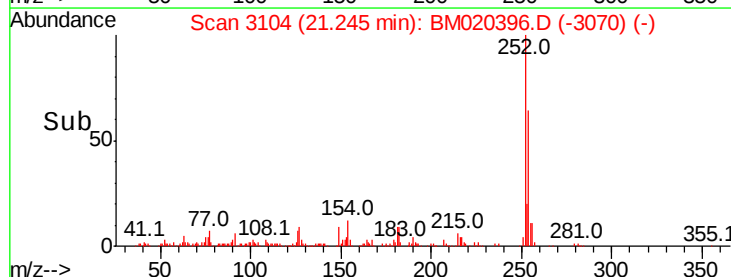
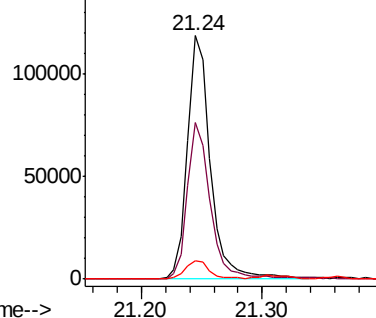


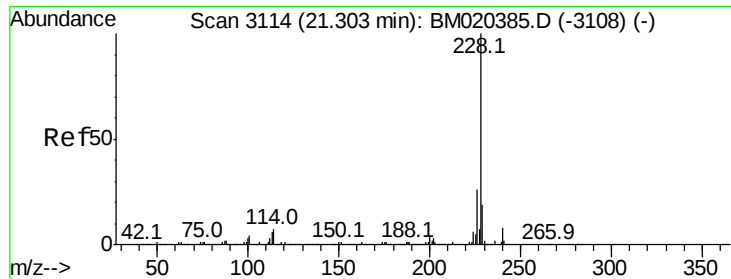
#81
 3,3'-Dichlorobenzidine
 Concen: 20.143 ng/ul
 RT: 21.24 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM020396.D
 Acq: 18 May 2019 11:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	49.4	74.0
126	7.5	5.8	8.8



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.768 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. 0.01 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

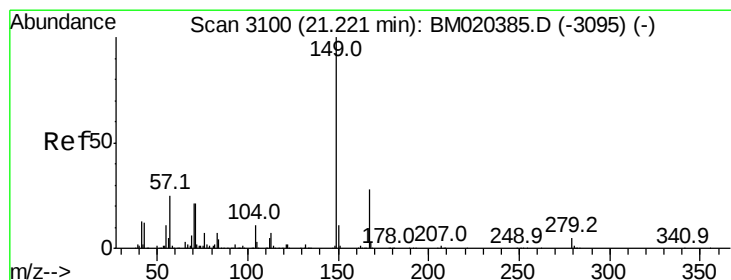
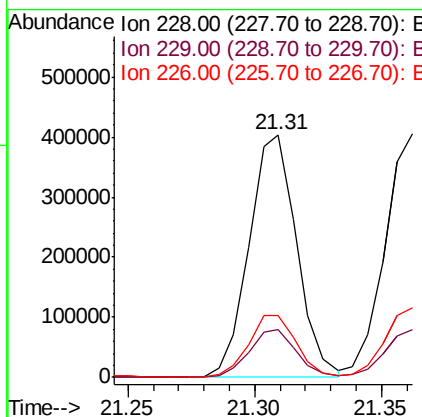
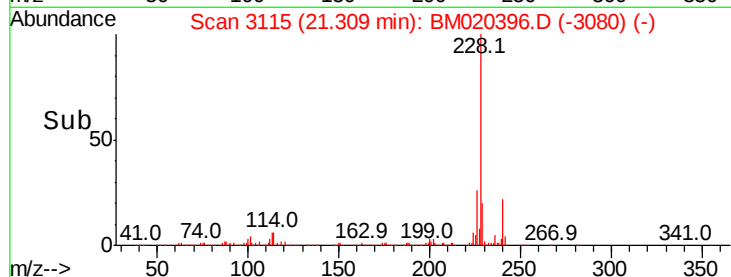
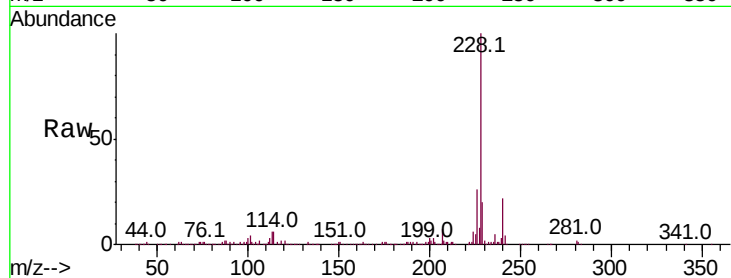
Tot Ion:228 Resp: 529170

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.8

226 25.5 20.6 30.8



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.548 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.01 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

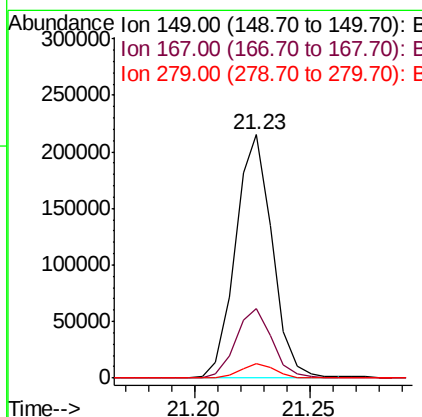
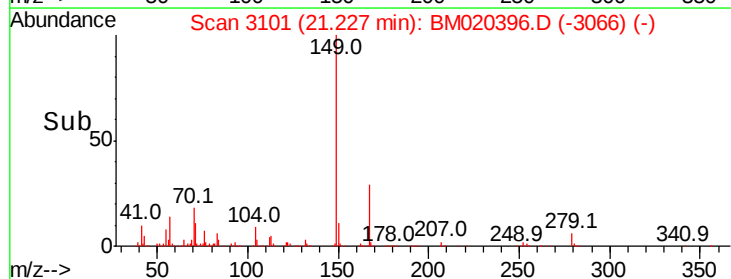
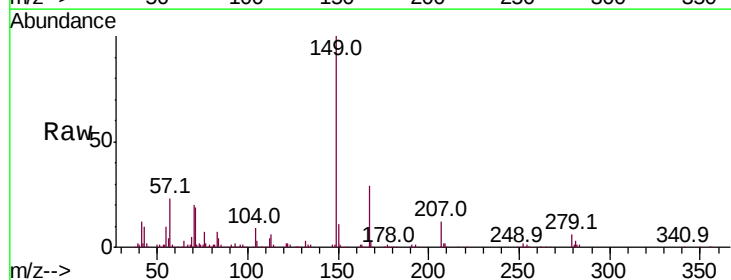
Tgt Ion:149 Resp: 237614

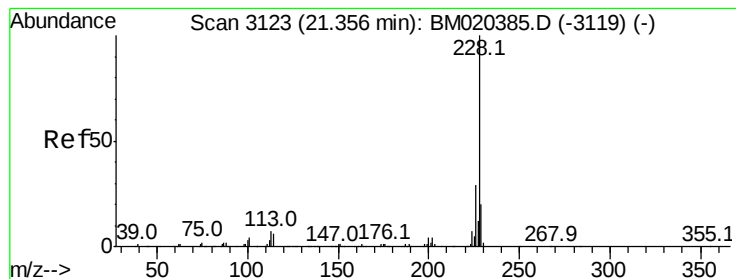
Ion Ratio Lower Upper

149 100

167 28.8 22.5 33.7

279 5.8 4.2 6.2





#84

Chrysene

Concen: 20.688 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. 0.01 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

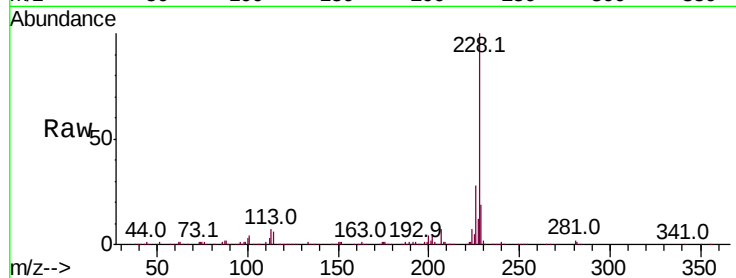
Tot Ion:228 Resp: 503745

Ion Ratio Lower Upper

228 100

226 28.4 22.2 33.4

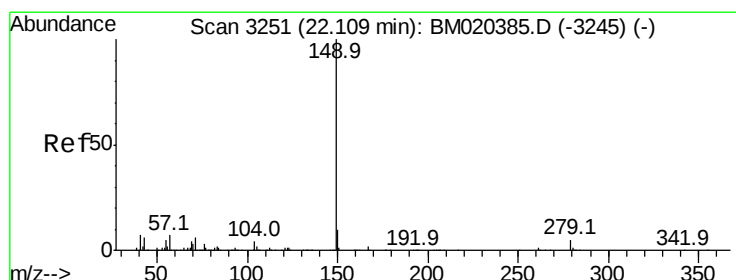
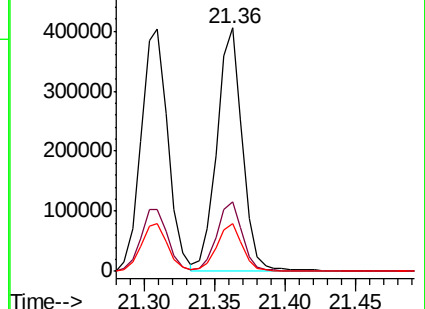
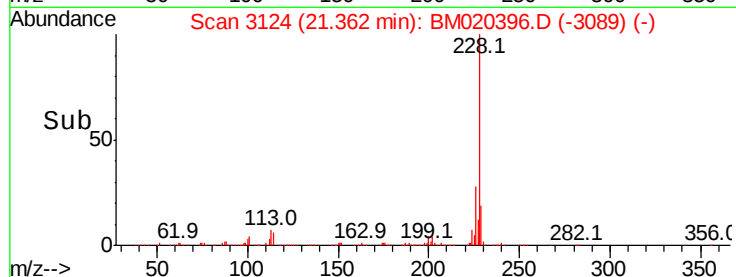
229 19.5 15.4 23.2



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: 18.275 ng/ul

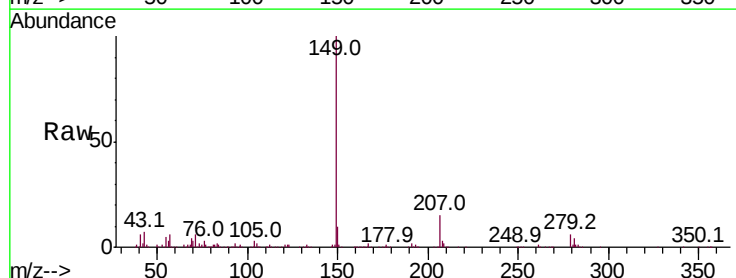
RT: 22.12 min Scan# 3252

Delta R.T. 0.01 min

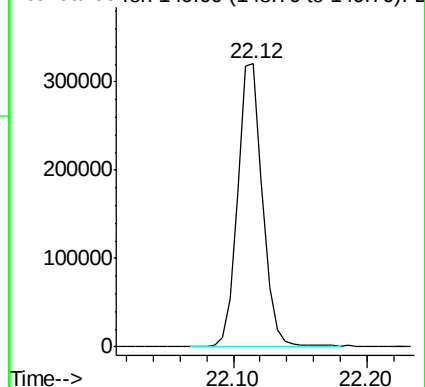
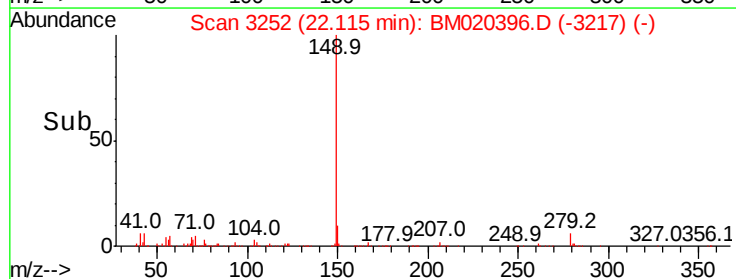
Lab File: BM020396.D

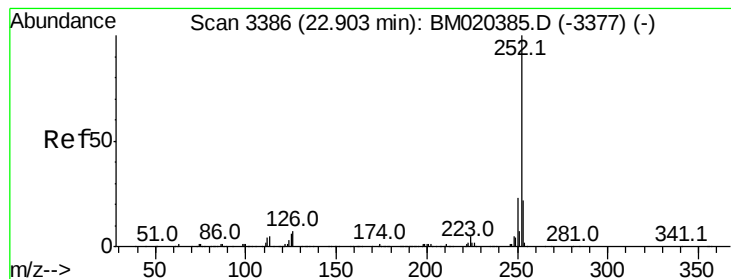
Acq: 18 May 2019 11:11

Tgt Ion:149 Resp: 413370



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.347 ng/ul

RT: 22.90 min Scan# 3386

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Instrument :

BNA_M

ClientSampled :

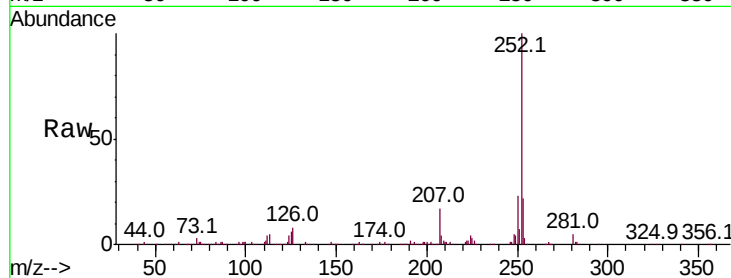
Tot Ion:252 Resp: 540899

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

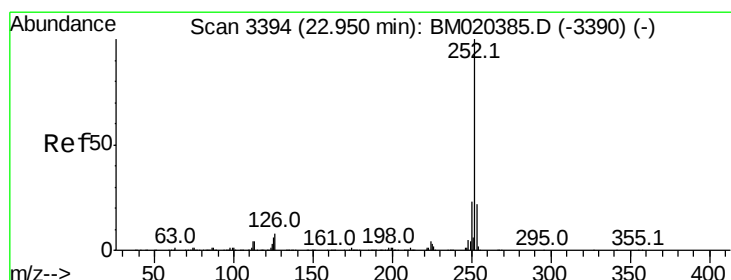
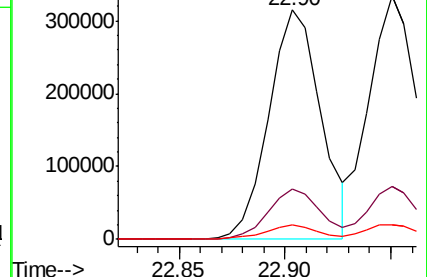
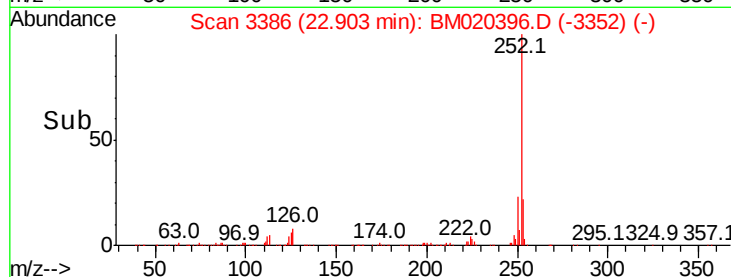
125 6.2 5.0 7.4



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: 20.605 ng/ul

RT: 22.95 min Scan# 3394

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

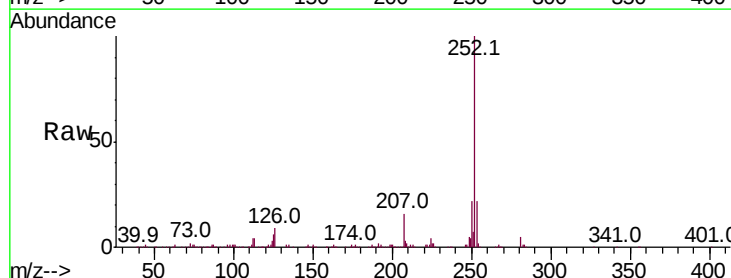
Tgt Ion:252 Resp: 538010

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

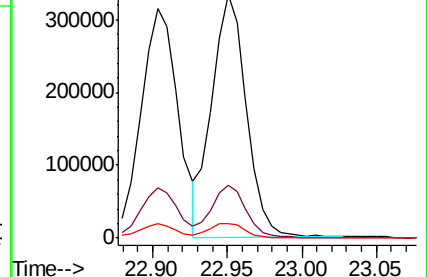
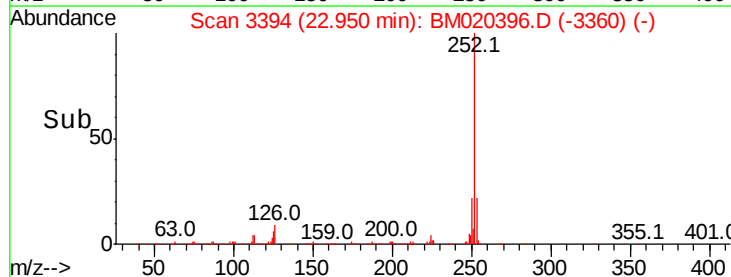
125 6.1 5.0 7.6

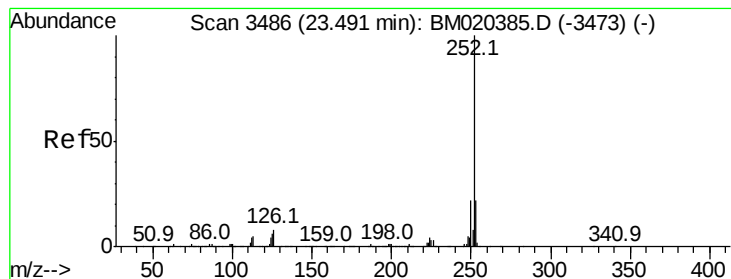


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.903 ng/ul

RT: 23.49 min Scan# 3486

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

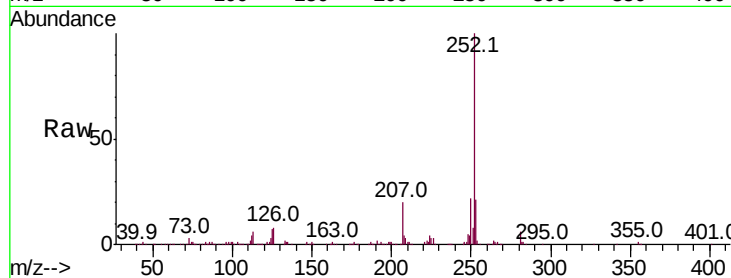
Tot Ion:252 Resp: 522929

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

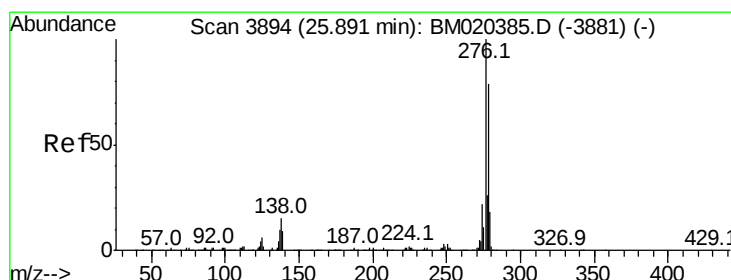
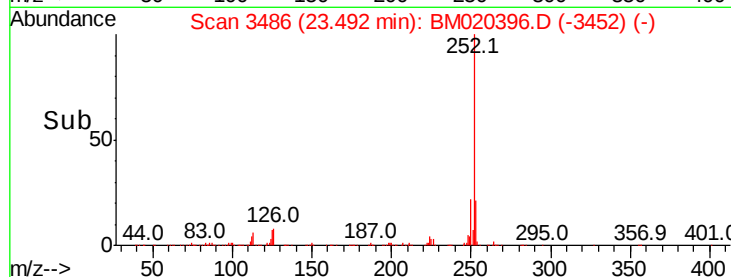
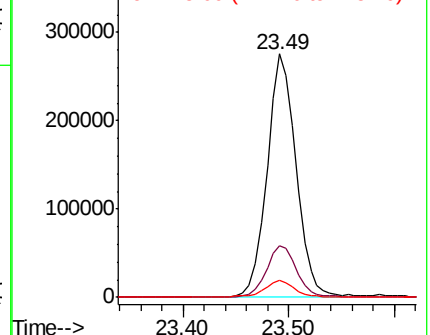
125 7.0 5.4 8.2



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: 22.508 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. 0.00 min

Lab File: BM020396.D

Acq: 18 May 2019 11:11

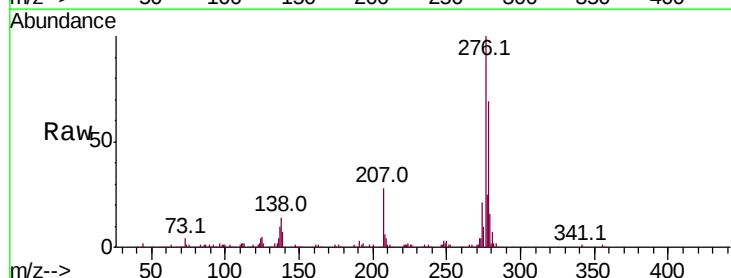
Tgt Ion:276 Resp: 641602

Ion Ratio Lower Upper

276 100

138 14.2 12.3 18.5

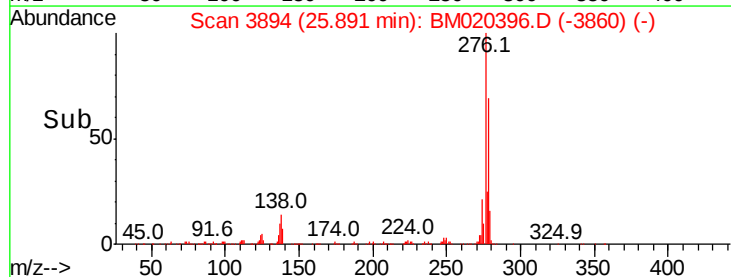
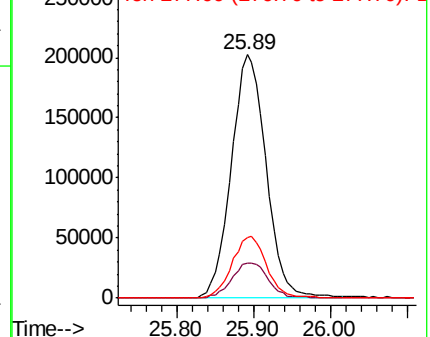
277 24.7 20.0 30.0

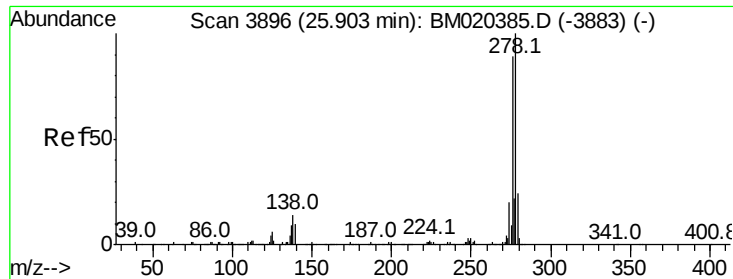


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



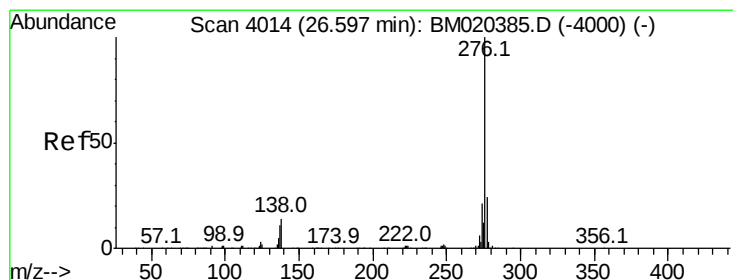
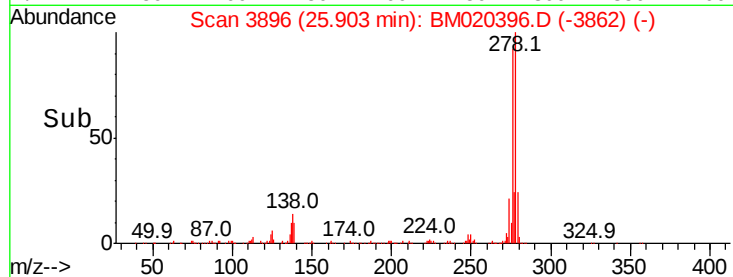
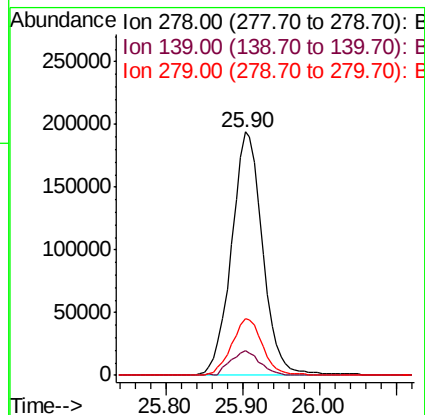
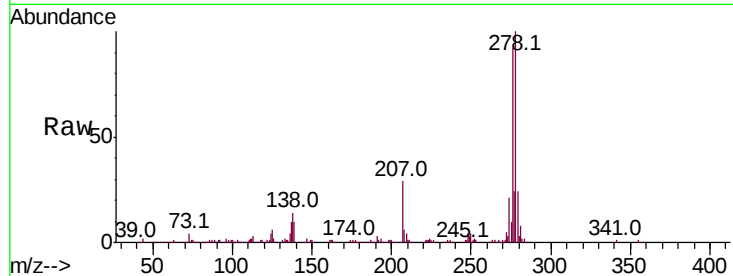


#92

Dibenzo(a,h)anthracene
Concen: 22.495 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. 0.00 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 548372
Ion Ratio Lower Upper
278 100
139 10.2 8.1 12.1
279 23.5 18.7 28.1



#93

Benzo(g,h,i)perylene
Concen: 22.666 ng/ul
RT: 26.60 min Scan# 4015
Delta R.T. 0.01 min
Lab File: BM020396.D
Acq: 18 May 2019 11:11

Tgt Ion:276 Resp: 534851
Ion Ratio Lower Upper
276 100
138 12.1 10.0 15.0
277 22.7 18.2 27.4

