

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013595.D
 Acq On : 15 Jan 2018 21:06
 Operator : SJ/JU
 Sample : J1079-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ2

Quant Time: Jan 16 03:11:01 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:03:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	147224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	597131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	366438	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.06	188	819263	20.00	ng/ul	0.04
75) Chrysene-d12	21.24	240	851955	20.00	ng/ul	0.02
83) Perylene-d12	23.46	264	781185	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	19489	5.23	ng/uL	0.00
5) Phenol-d5	6.80	99	401779	35.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	257937	37.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	338277	36.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	233462	26.87	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	174419	37.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	183102	37.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	324361	34.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	205792	25.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1010531	33.46	ng/ul	0.01
46) Acenaphthylene-d8	13.97	160	1311105	34.04	ng/ul	0.01
51) 4-Nitrophenol-d4	14.50	143	251244	51.19	ng/ul	0.01
57) Fluorene-d10	15.29	176	1025763	38.62	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.43	200	241707	49.01	ng/ul	0.03
70) Anthracene-d10	17.16	188	1540568	38.61	ng/ul	0.04
76) Pyrene-d10	19.46	212	1789026	45.10	ng/ul	0.04
87) Benzo(a)pyrene-d12	23.32	264	1442458	40.17	ng/ul	0.04

Target Compounds

					Ovalue	
6) Phenol	6.83	94	85577	7.549	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.06	93	252001	28.408	ng/ul#	27
14) Acetophenone	8.42	105	82283	5.723	ng/ul#	26
17) Hexachloroethane	8.72	117	21074	4.717	ng/ul#	1
21) Isophorone	9.32	82	23580	1.219	ng/ul#	1
24) 2,4-Dimethylphenol	9.60	107	21909	2.037	ng/ul#	61
28) Naphthalene	10.45	128	64707	2.178	ng/ul#	82
30) 4-Chloroaniline	10.53	127	2018762	248.098	ng/ul#	41
32) Caprolactam	11.32	113	36363	14.340	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.68	107	9632	1.042	ng/ul#	37
34) 2-Methylnaphthalene	12.07	142	340467	15.372	ng/ul	97
38) 2,4,6-Trichlorophenol	12.73	196	12501	1.591	ng/ul#	15
40) 1,1'-Biphenyl	13.11	154	134638	4.414	ng/ul	89
42) 2-Nitroaniline	13.37	65	14958	2.274	ng/ul#	26
44) Dimethylphthalate	13.75	163	342468	11.533	ng/ul#	89
45) 2,6-Dinitrotoluene	13.89	165	45183	7.852	ng/ul#	19
47) Acenaphthylene	14.01	152	77479	2.199	ng/ul#	1
48) 3-Nitroaniline	14.20	138	27056	5.979	ng/ul#	45
49) Acenaphthene	14.35	153	90633	3.714	ng/ul#	79
52) 4-Nitrophenol	14.54	109	38321	7.686	ng/ul#	21
53) Dibenzofuran	14.70	168	282999	7.708	ng/ul#	1
54) 2,4-Dinitrotoluene	14.66	165	49762	5.932	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	14.93	232	235932	30.672	ng/ul#	18

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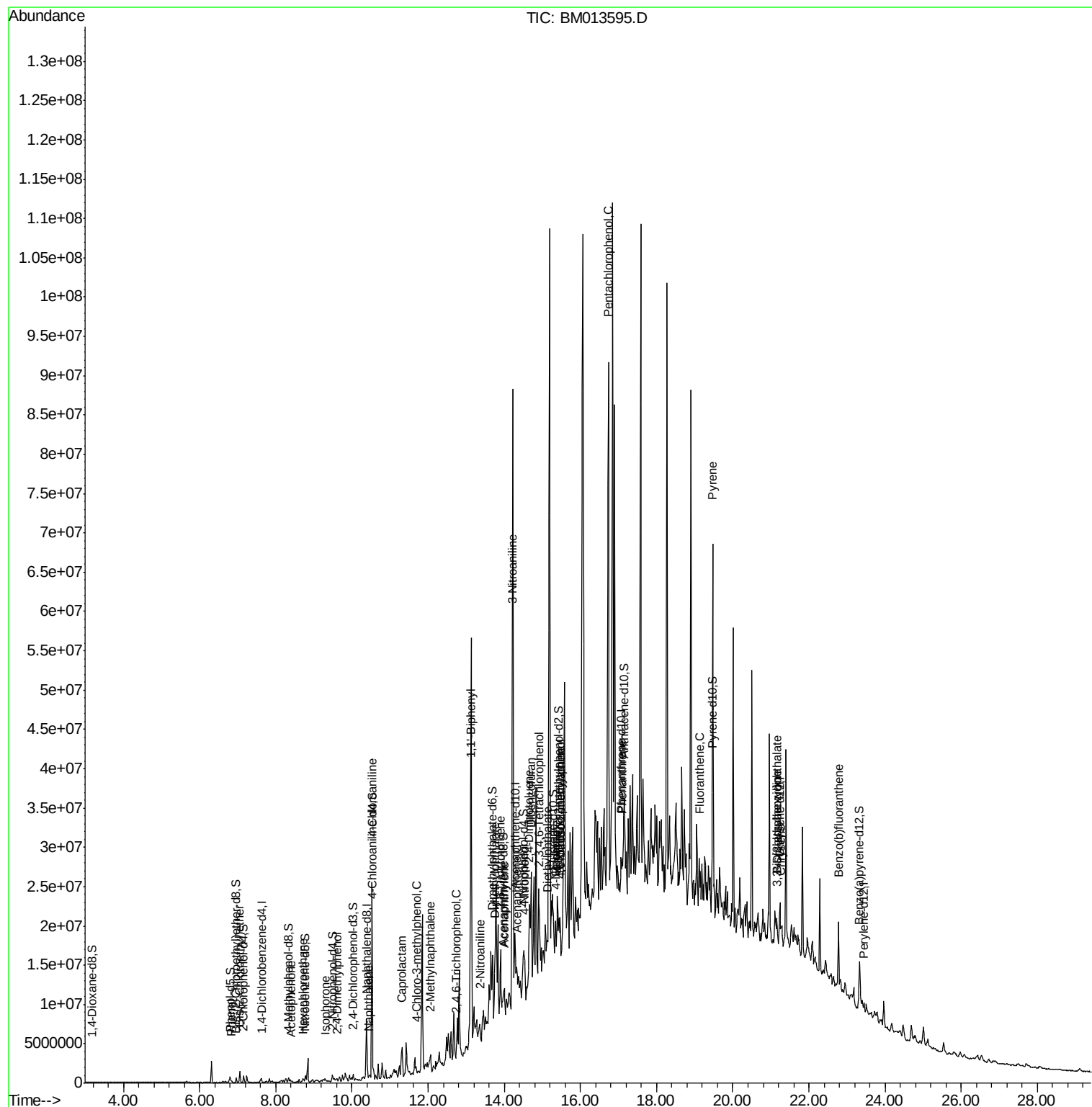
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) Diethylphthalate	15.13	149	29917	1.001	ng/ul#	1
58) Fluorene	15.35	166	196333	6.528	ng/ul#	51
60) 4-Nitroaniline	15.36	138	14491	2.737	ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	15.48	198	11388	2.188	ng/ul#	1
64) N-Nitrosodiphenylamine	15.47	169	382878	15.890	ng/ul	91
68) Pentachlorophenol	16.74	266	15036242	2716.659	ng/ul	97
69) Phenanthrene	17.10	178	1278677	28.078	ng/ul#	83
74) Fluoranthene	19.12	202	117786	2.167	ng/ul#	19
77) Pyrene	19.49	202	159960	3.088	ng/ul#	3
79) 3,3'-Dichlorobenzidine	21.18	252	24371	1.729	ng/ul#	65
81) Bis(2-ethylhexyl)phthalate	21.16	149	211641	7.732	ng/ul#	73
82) Chrysene	21.26	228	60888	1.289	ng/ul#	2
85) Benzo(b)fluoranthene	22.79	252	62920	1.312	ng/ul#	1

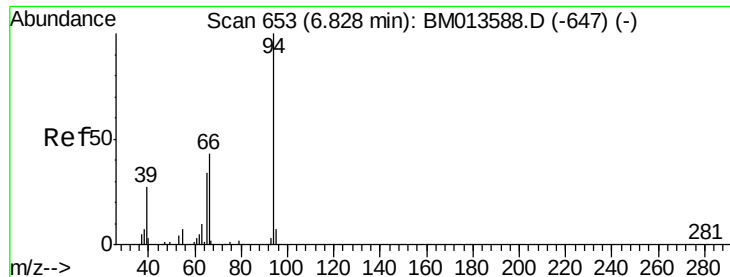
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.549 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. 0.01 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampleId :

DAJJ2

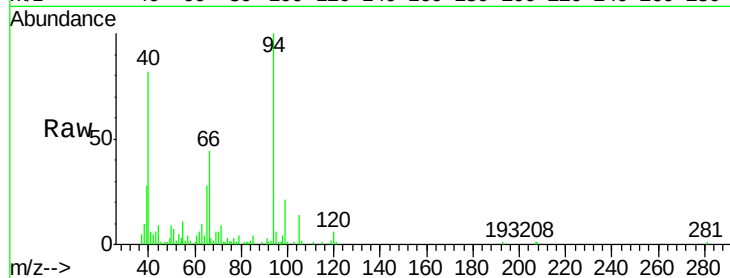
Tot Ion: 94 Resp: 85577

Ion Ratio Lower Upper

94 100

65 27.6 28.2 42.4#

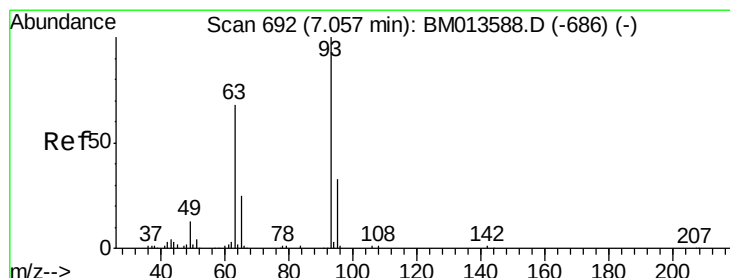
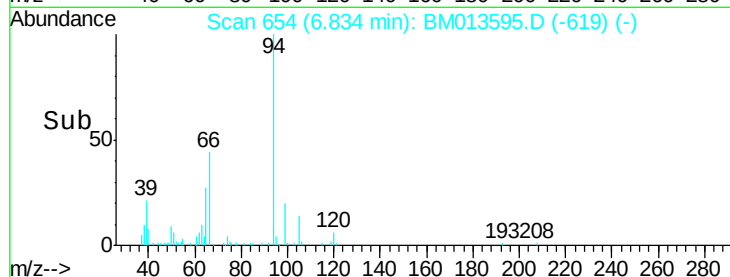
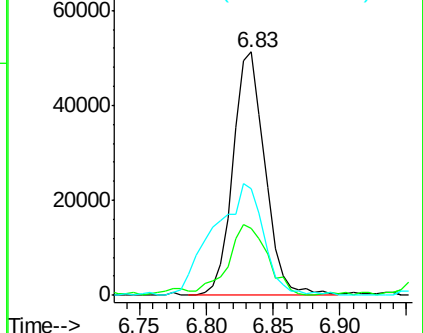
66 43.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013588.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM013588.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM013588.D (-647) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 28.408 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. 0.00 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

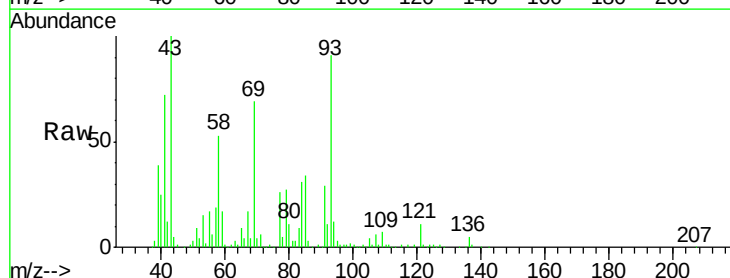
Tgt Ion: 93 Resp: 252001

Ion Ratio Lower Upper

93 100

63 3.2 57.3 85.9#

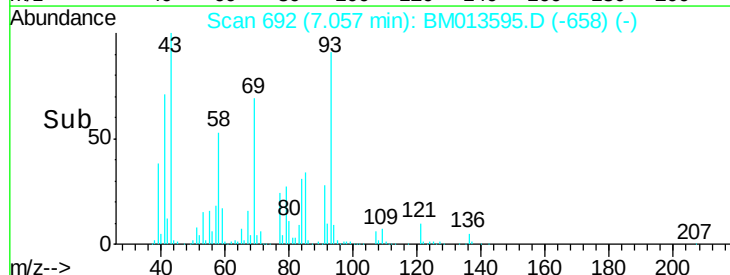
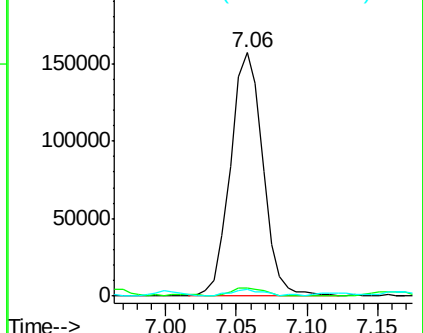
95 3.0 26.6 39.8#

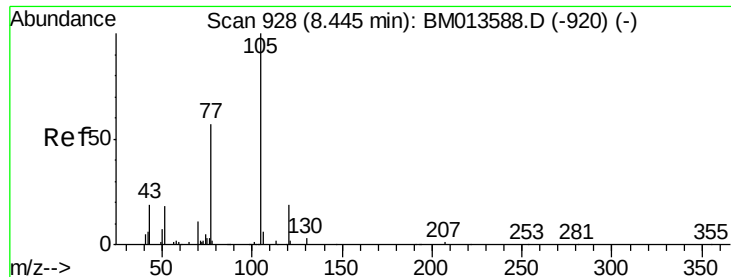


Abundance Ion 93.00 (92.70 to 93.70): BM013588.D (-686) (-)

Ion 63.00 (62.70 to 63.70): BM013588.D (-686) (-)

Ion 95.00 (94.70 to 95.70): BM013588.D (-686) (-)





#14

Acetophenone

Concen: 5.723 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. -0.03 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampleId :

DAJJ2

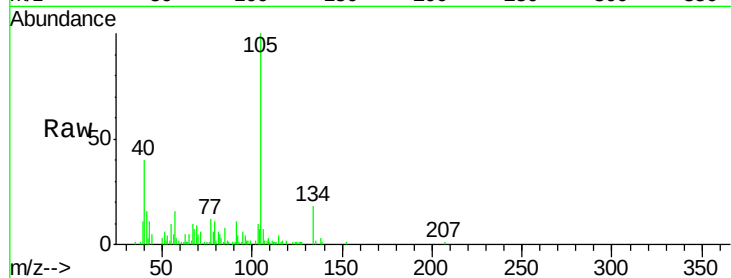
Tot Ion:105 Resp: 82283

Ion Ratio Lower Upper

105 100

77 12.0 74.2 111.4#

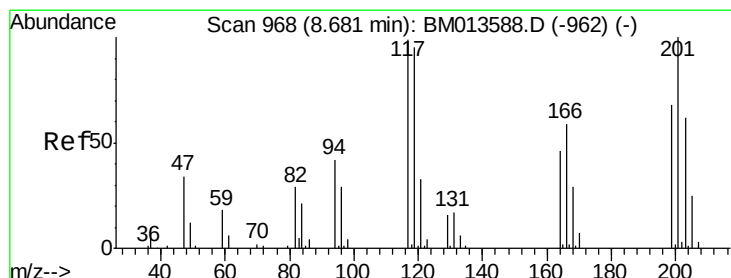
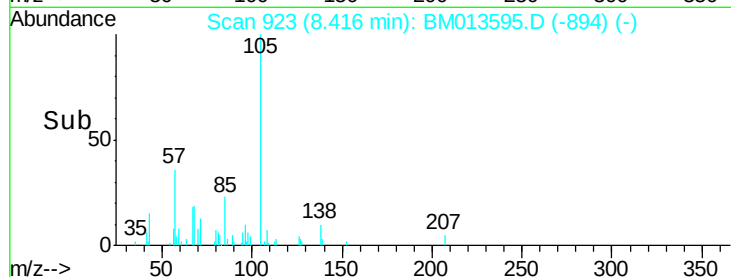
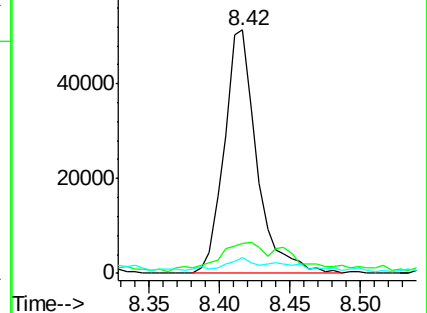
51 6.4 23.4 35.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#17

Hexachloroethane

Concen: 4.717 ng/ul

RT: 8.72 min Scan# 974

Delta R.T. 0.04 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

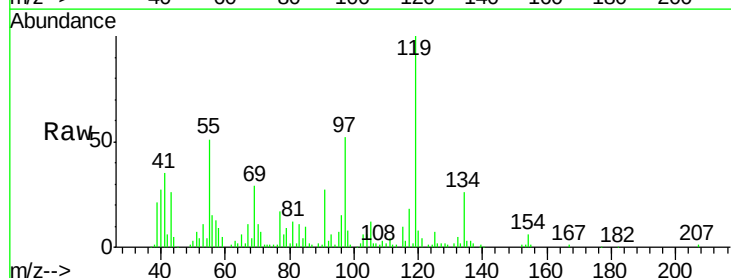
Tgt Ion:117 Resp: 21074

Ion Ratio Lower Upper

117 100

201 0.0 111.6 167.4#

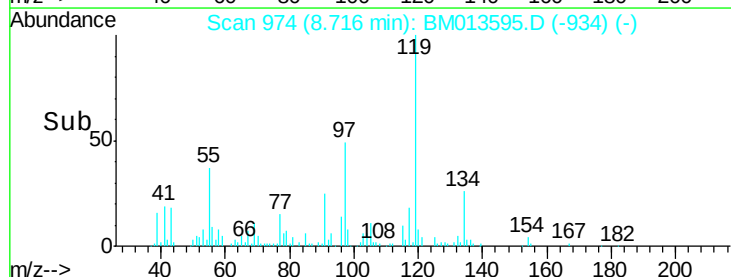
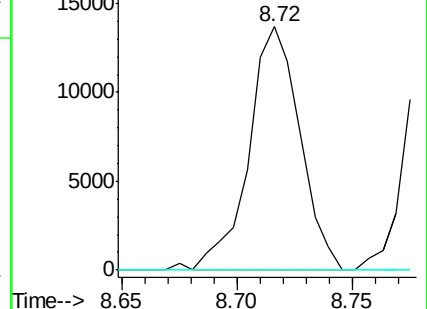
199 0.0 67.8 101.6#

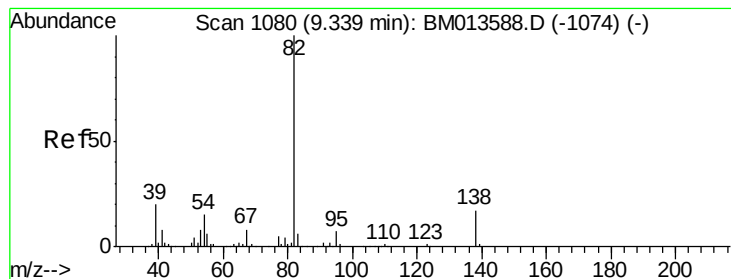


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#21

Isophorone

Concen: 1.219 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. -0.02 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

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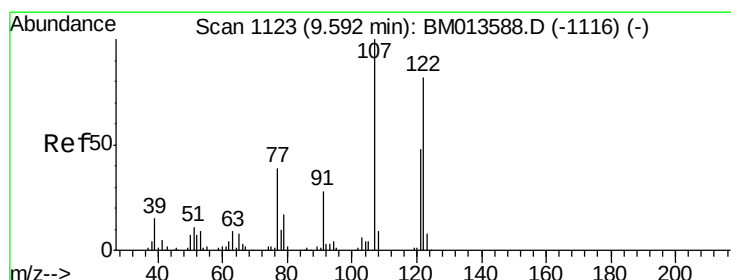
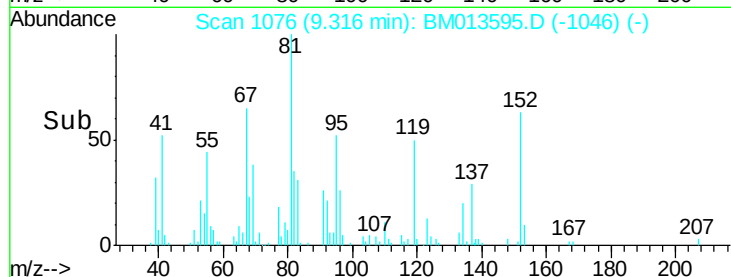
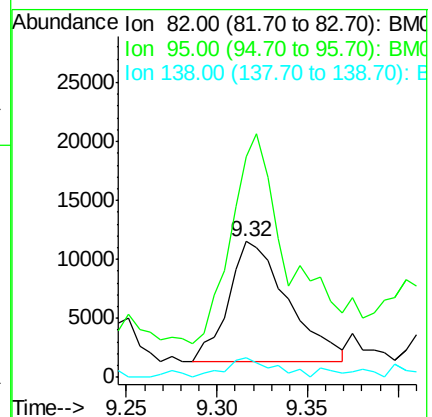
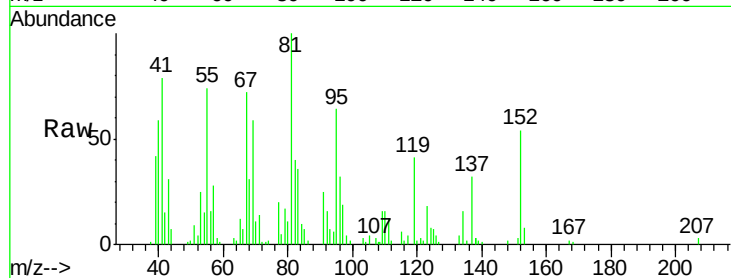
Tot Ion: 82 Resp: 23580

Ion Ratio Lower Upper

82 100

95 162.1 7.8 11.8#

138 14.1 11.9 17.9



#24

2,4-Dimethylphenol

Concen: 2.037 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

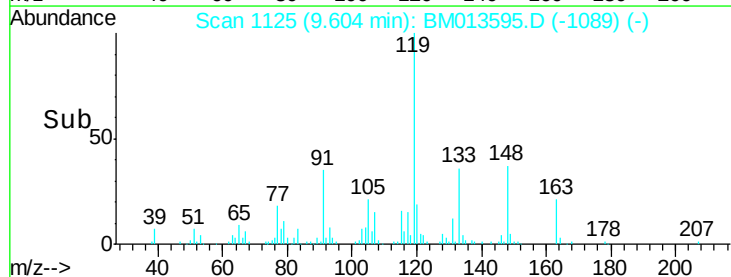
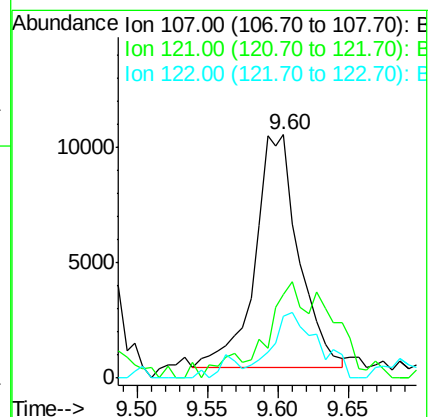
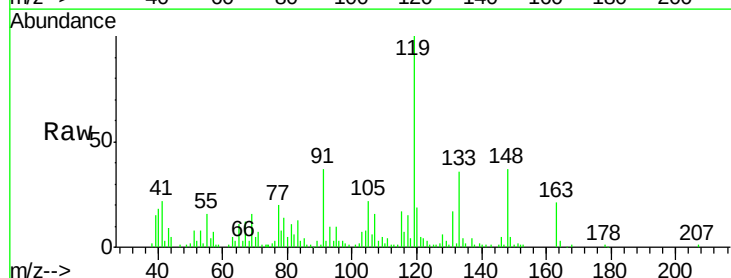
Tgt Ion: 107 Resp: 21909

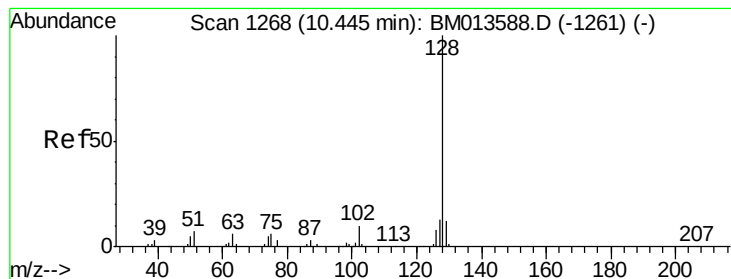
Ion Ratio Lower Upper

107 100

121 34.1 31.9 47.9

122 25.4 57.8 86.6#





#28

Naphthalene

Concen: 2.178 ng/ul

RT: 10.45 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampled :

DAJJ2

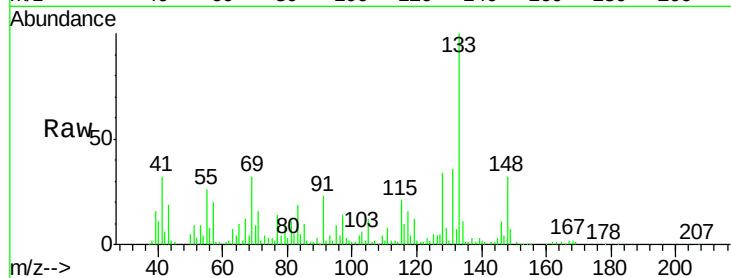
Tot Ion:128 Resp: 64707

Ion Ratio Lower Upper

128 100

129 24.4 8.8 13.2#

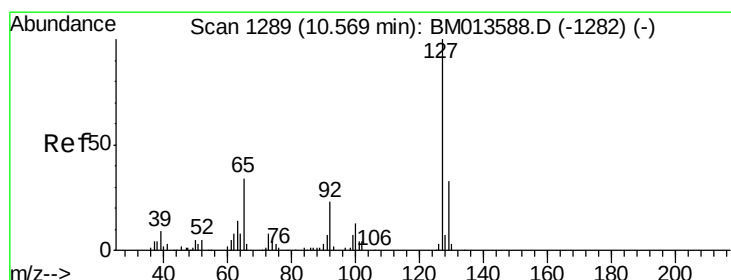
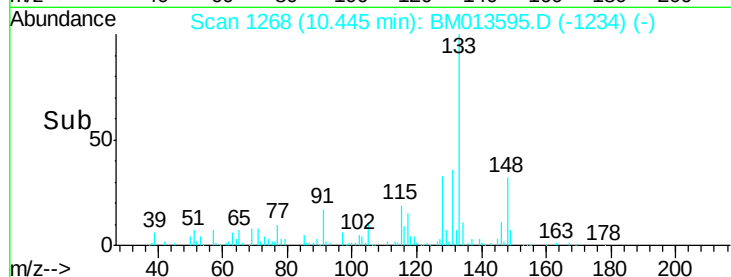
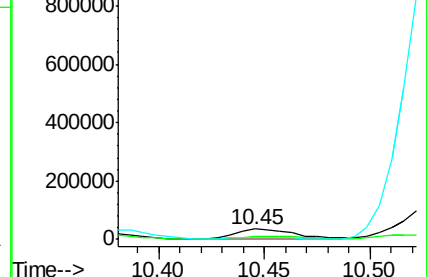
127 14.6 10.6 16.0



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: 248.098 ng/ul

RT: 10.53 min Scan# 1283

Delta R.T. -0.04 min

Lab File: BM013595.D

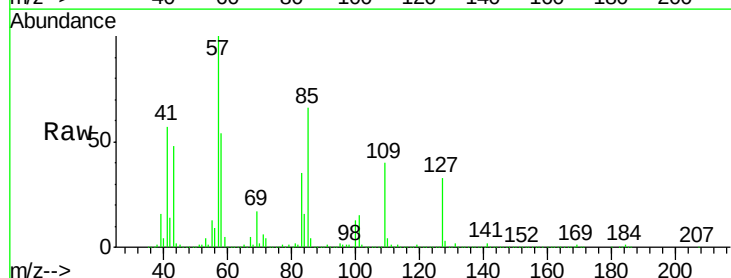
Acq: 15 Jan 2018 21:06

Tgt Ion:127 Resp: 2018762

Ion Ratio Lower Upper

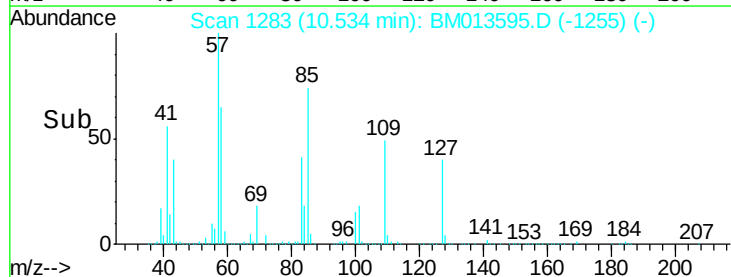
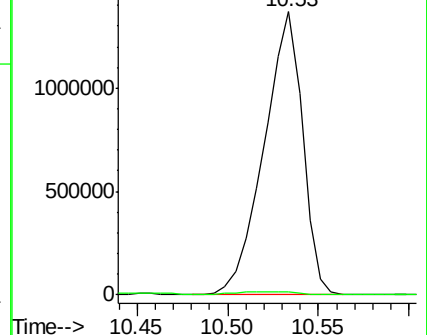
127 100

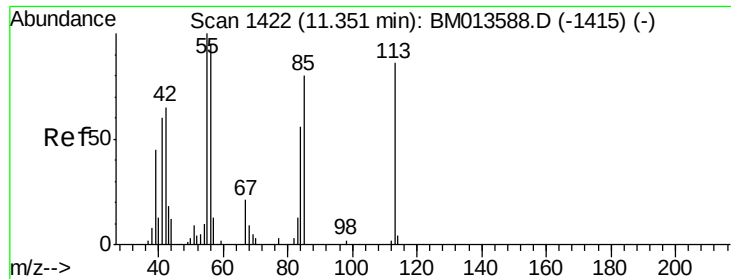
129 0.9 28.4 42.6#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#32

Caprolactam

Concen: 14.340 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. -0.03 min

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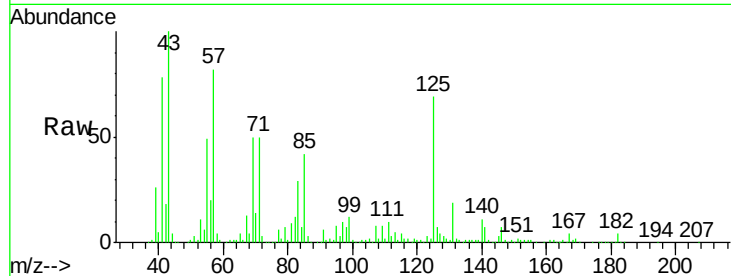
Tot Ion:113 Resp: 36363

Ion Ratio Lower Upper

113 100

55 943.1 208.0 312.0#

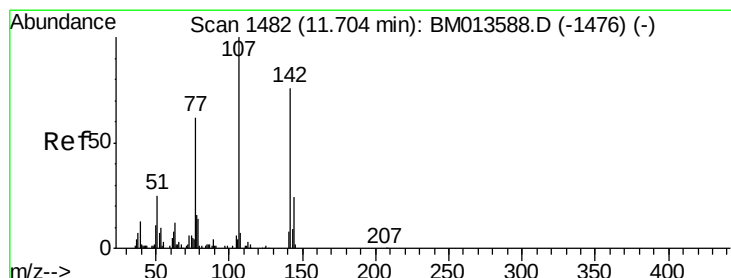
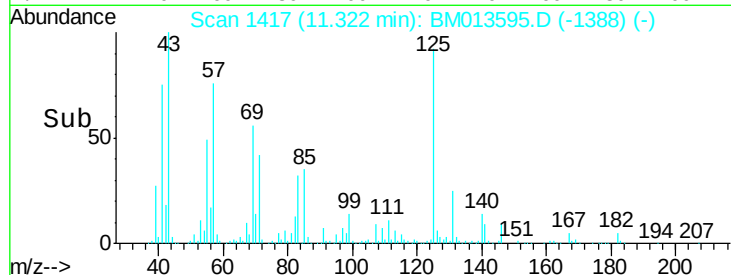
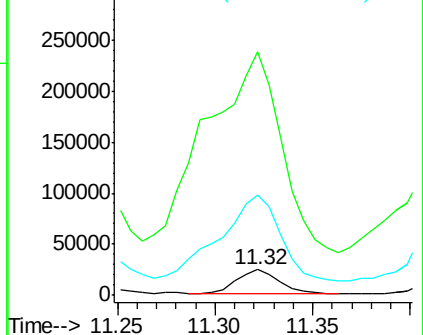
56 388.2 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 1.042 ng/ul

RT: 11.68 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

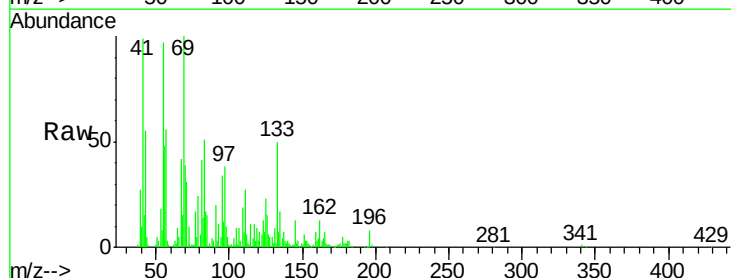
Tgt Ion:107 Resp: 9632

Ion Ratio Lower Upper

107 100

144 16.0 20.4 30.6#

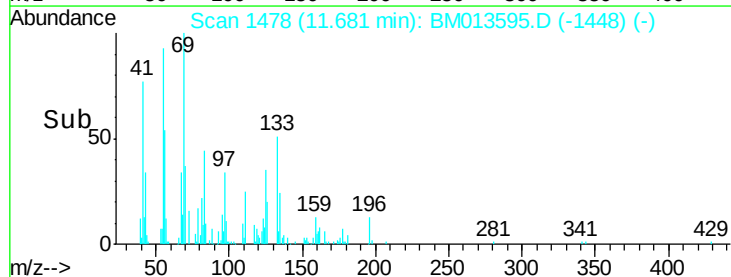
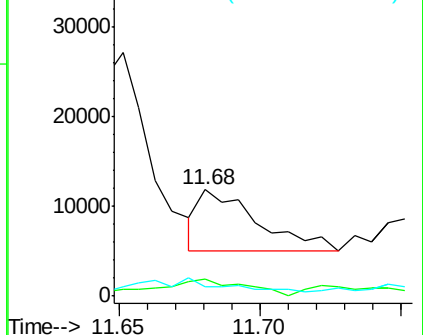
142 8.9 60.5 90.7#

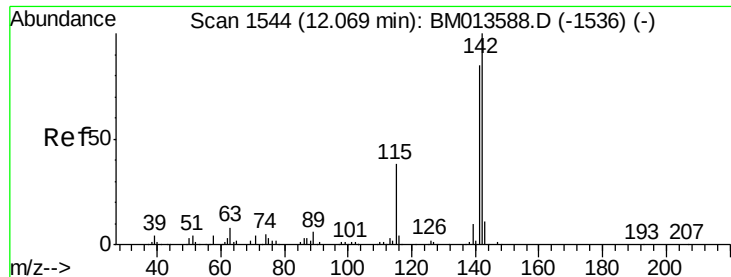


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

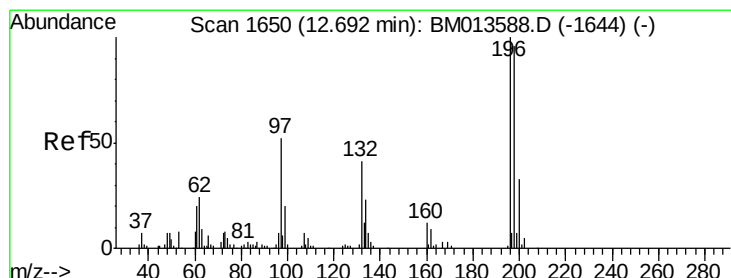
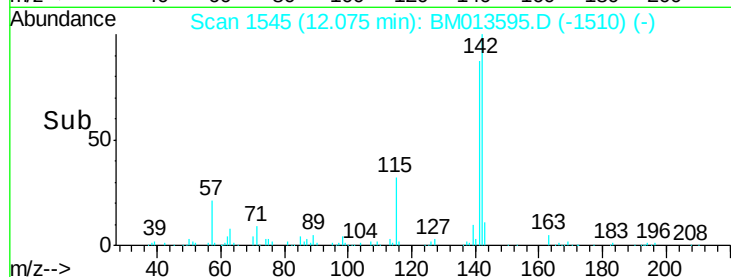
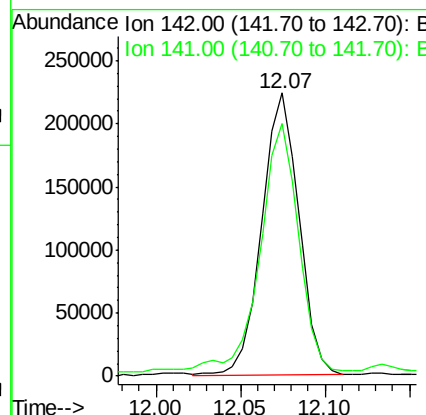
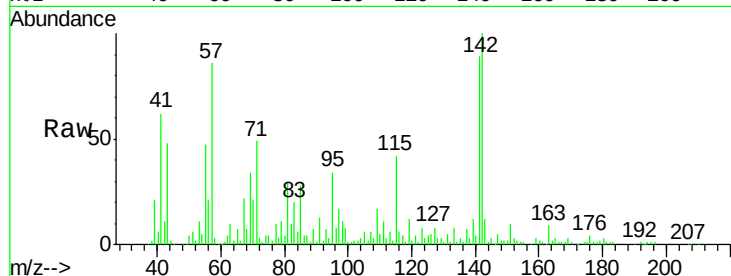




#34
2-Methylnaphthalene
Concen: 15.372 ng/ul
RT: 12.07 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BM013595.D
Acq: 15 Jan 2018 21:06

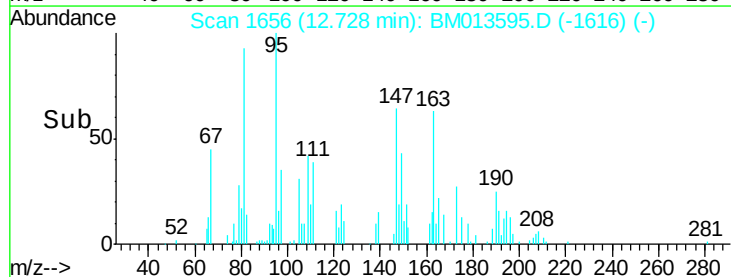
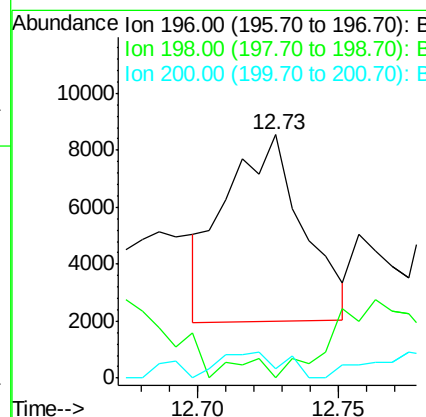
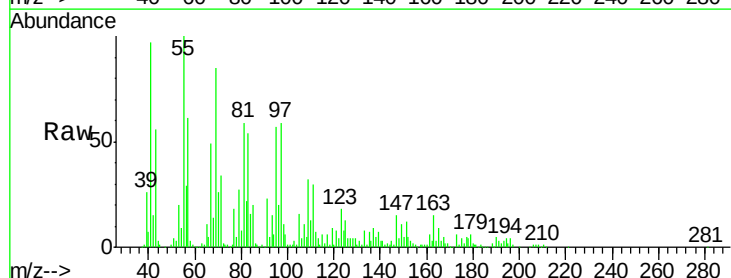
Instrument :
BNA_M
ClientSampleId :
DAJJ2

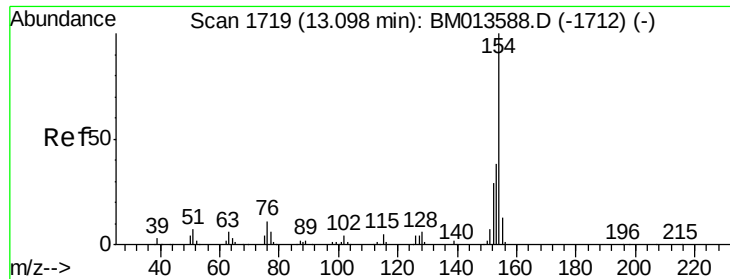
Tot Ion:142 Resp: 340467
Ion Ratio Lower Upper
142 100
141 89.4 74.1 111.1



#38
2,4,6-Trichlorophenol
Concen: 1.591 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. 0.04 min
Lab File: BM013595.D
Acq: 15 Jan 2018 21:06

Tgt Ion:196 Resp: 12501
Ion Ratio Lower Upper
196 100
198 0.0 74.1 111.1#
200 3.7 25.2 37.8#

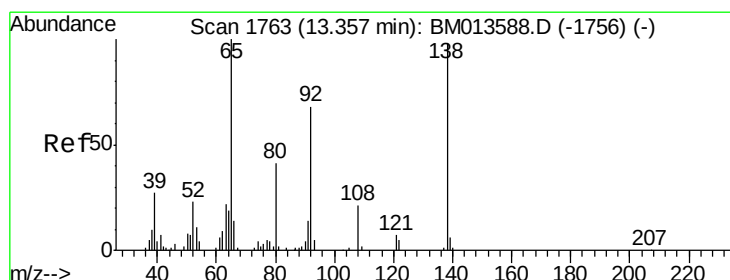
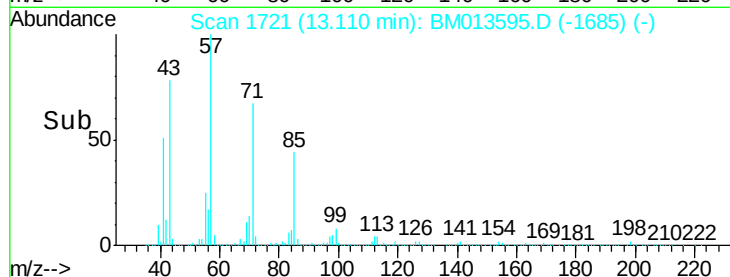
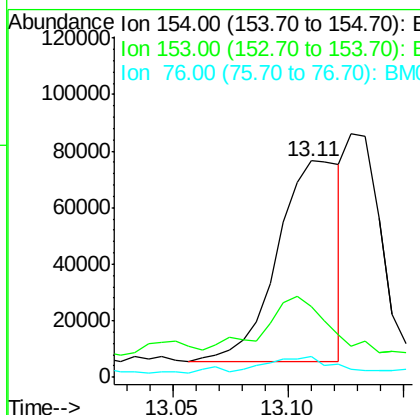
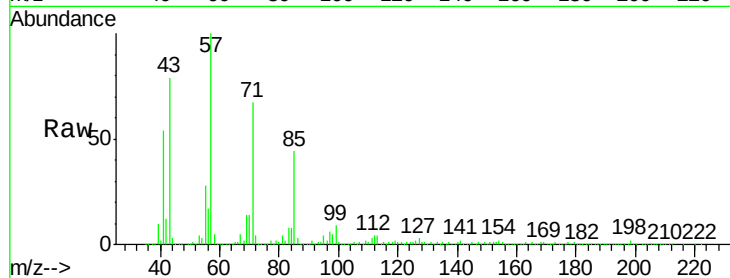




#40
 1,1'-Biphenyl
 Concen: 4.414 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BM013595.D
 Acq: 15 Jan 2018 21:06

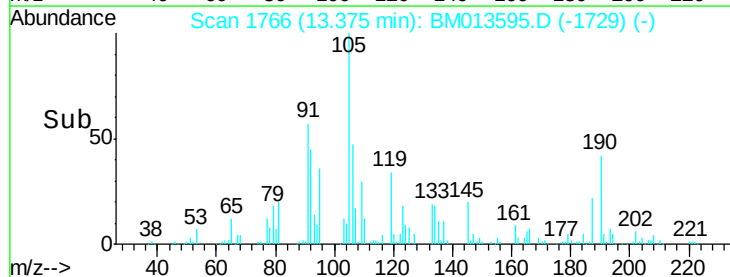
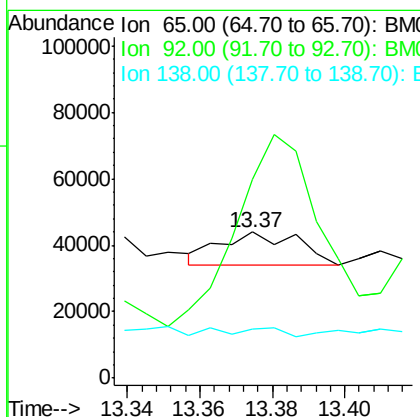
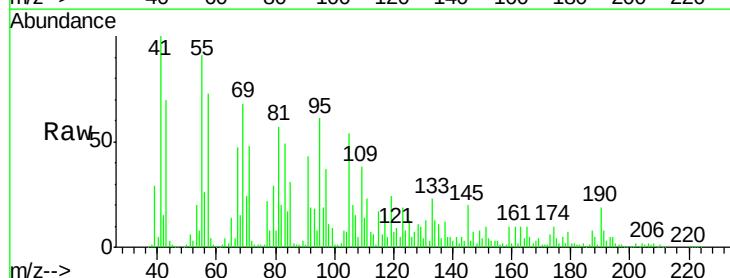
Instrument :
 BNA_M
 ClientSampleId :
 DAJJ2

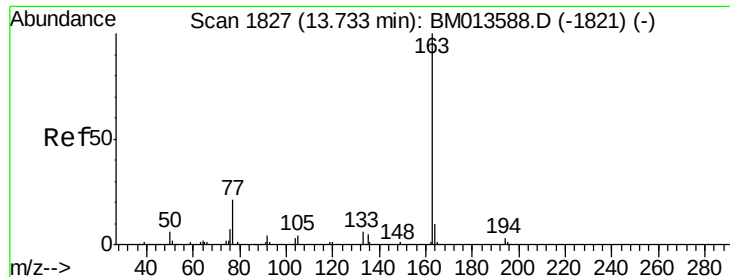
Tot Ion	Ratio	Lower	Upper
154	100		
153	32.8	32.6	48.8
76	9.8	8.5	12.7



#42
 2-Nitroaniline
 Concen: 2.274 ng/ul
 RT: 13.37 min Scan# 1766
 Delta R.T. 0.02 min
 Lab File: BM013595.D
 Acq: 15 Jan 2018 21:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	136.3	51.8	77.6#
138	34.0	74.2	111.4#





#44

Dimethylphthalate

Concen: 11.533 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampleId :

DAJJ2

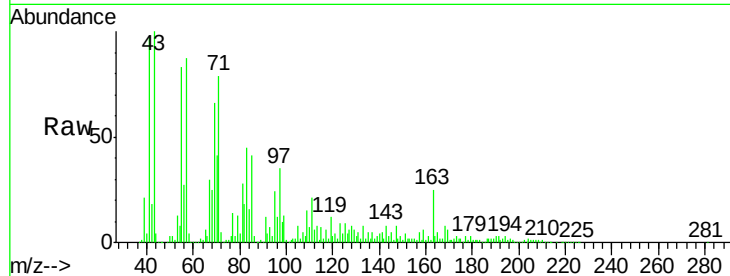
Tot Ion:163 Resp: 342468

Ion Ratio Lower Upper

163 100

194 10.3 3.5 5.3#

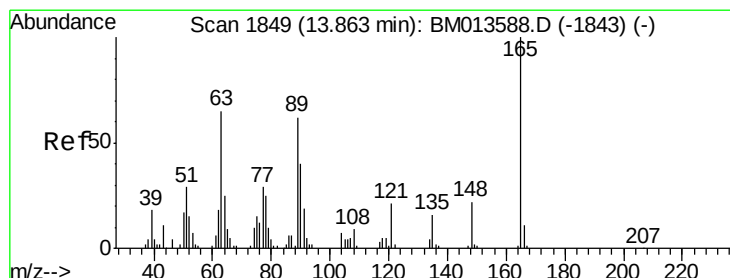
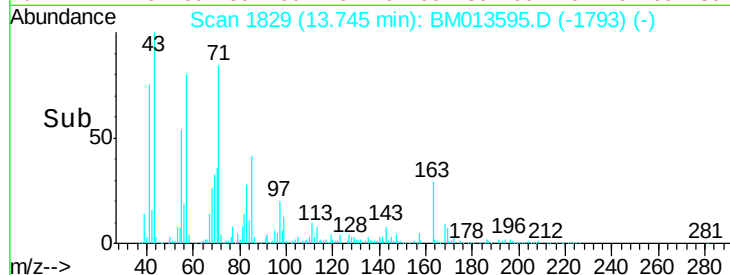
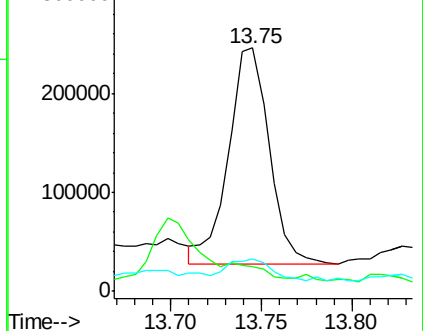
164 13.6 8.2 12.4#



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: 7.852 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. 0.03 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

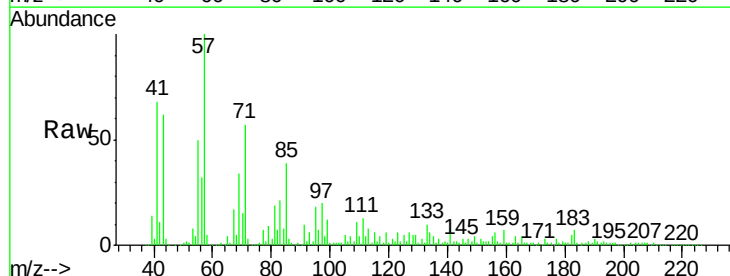
Tgt Ion:165 Resp: 45183

Ion Ratio Lower Upper

165 100

89 20.4 52.6 79.0#

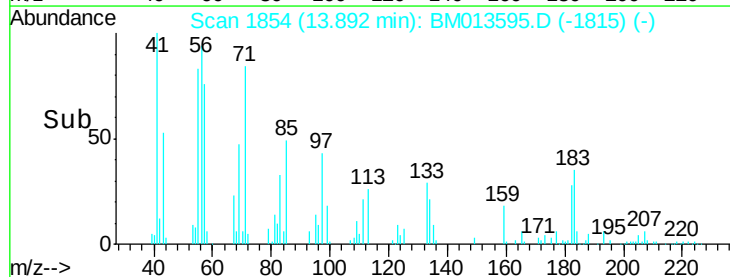
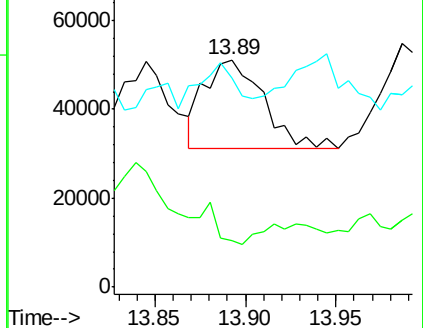
121 92.0 14.6 22.0#

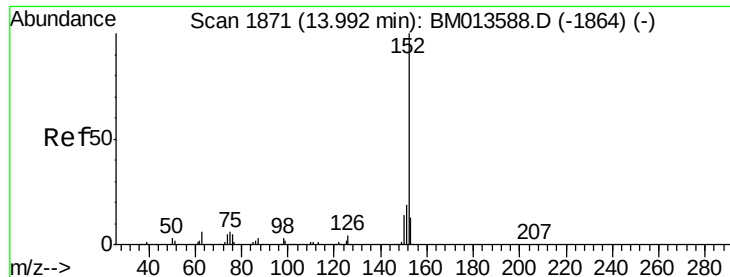


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 2.199 ng/ul

RT: 14.01 min Scan# 1874

Delta R.T. 0.02 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampled :

DAJJ2

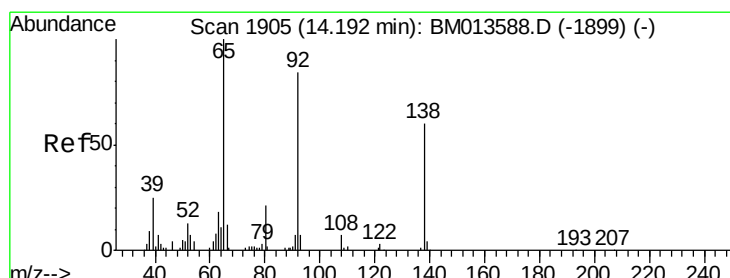
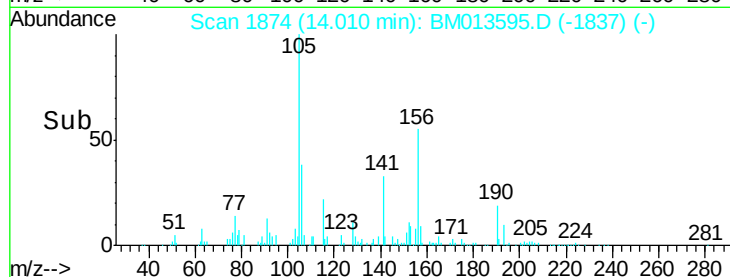
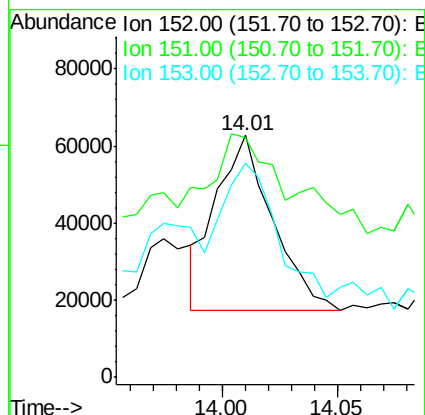
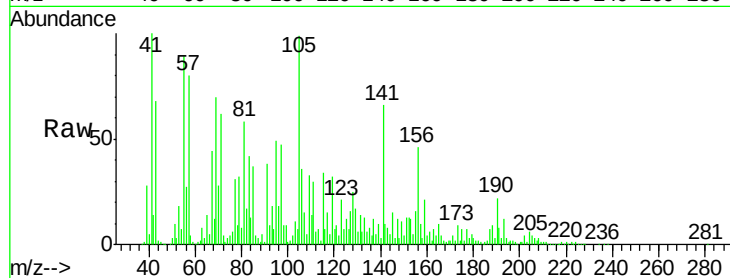
Tot Ion:152 Resp: 77479

Ion Ratio Lower Upper

152 100

151 98.9 16.3 24.5#

153 88.8 10.2 15.4#



#48

3-Nitroaniline

Concen: 5.979 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. 0.01 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

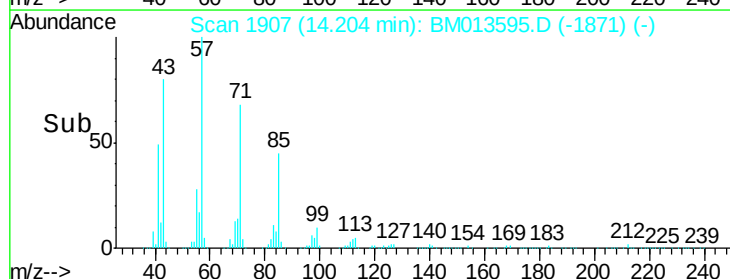
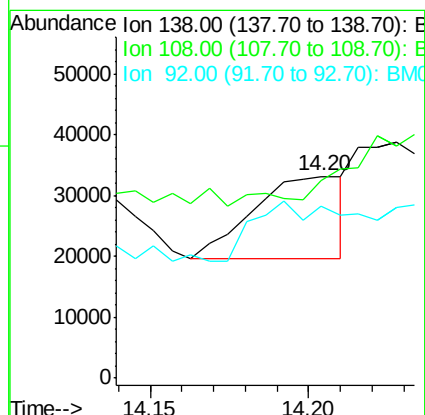
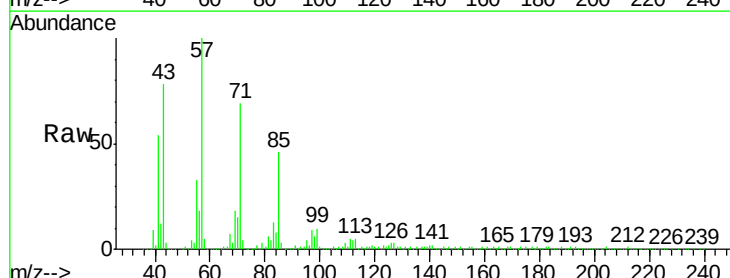
Tgt Ion:138 Resp: 27056

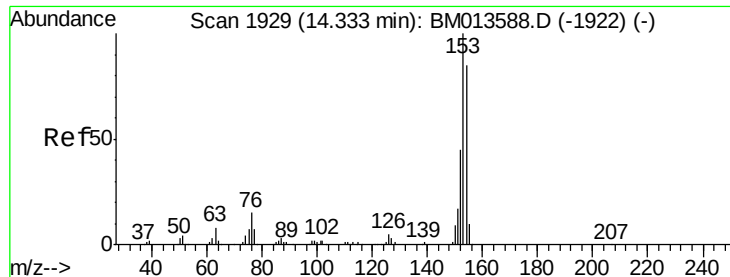
Ion Ratio Lower Upper

138 100

108 97.7 9.9 14.9#

92 85.1 105.0 157.4#





#49

Acenaphthene

Concen: 3.714 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.02 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampleId :

DAJJ2

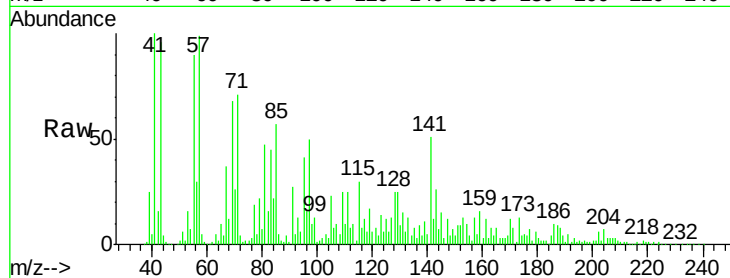
Tot Ion:153 Resp: 90633

Ion Ratio Lower Upper

153 100

152 69.2 37.6 56.4#

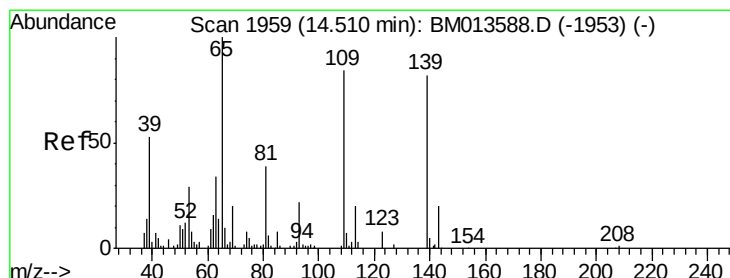
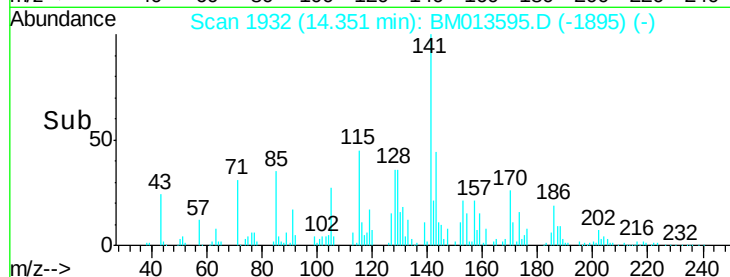
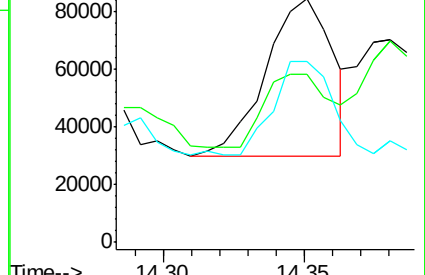
154 74.2 70.4 105.6



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



#52

4-Nitrophenol

Concen: 7.686 ng/ul

RT: 14.54 min Scan# 1964

Delta R.T. 0.03 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

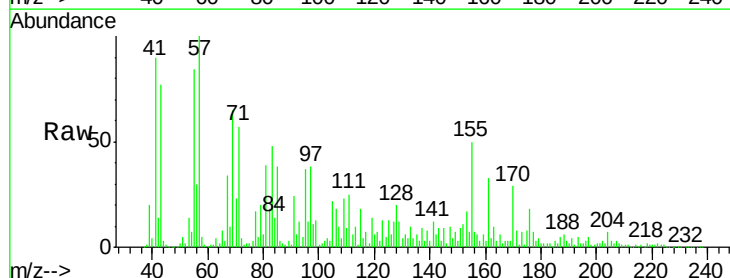
Tgt Ion:109 Resp: 38321

Ion Ratio Lower Upper

109 100

139 37.0 80.0 120.0#

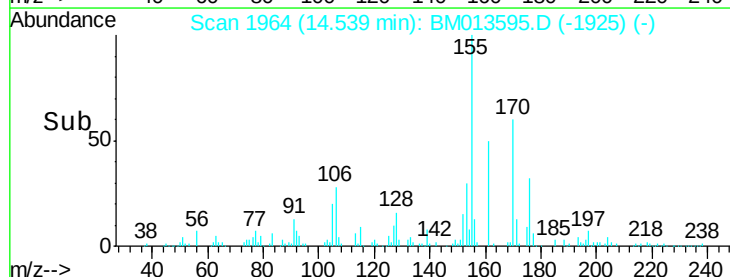
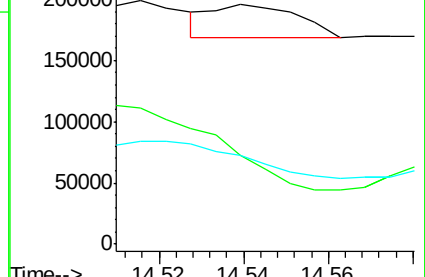
65 36.8 120.0 180.0#

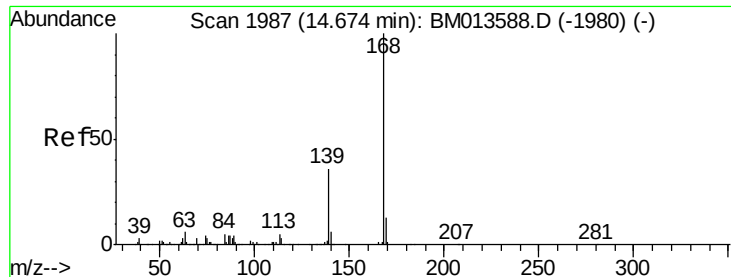


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#53

Dibenzofuran

Concen: 7.708 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.03 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampled :

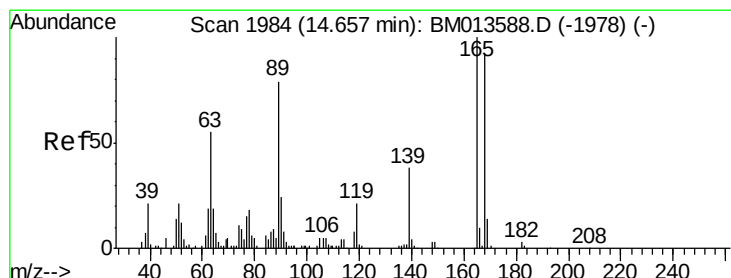
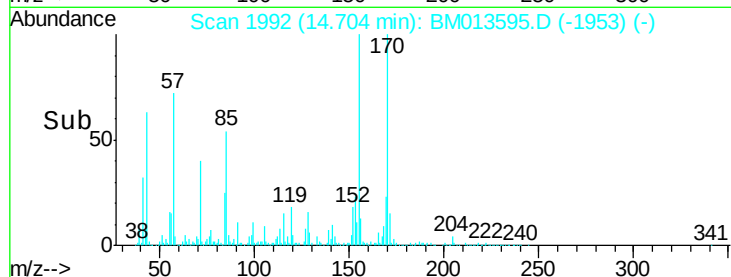
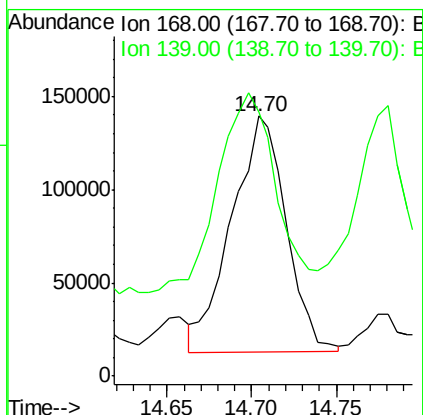
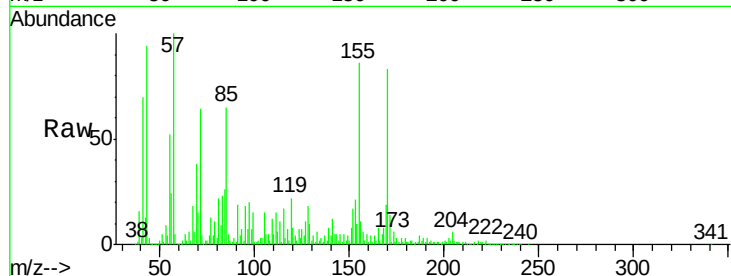
DAJJ2

Tot Ion:168 Resp: 282999

Ion Ratio Lower Upper

168 100

139 101.4 30.8 46.2#



#54

2,4-Dinitrotoluene

Concen: 5.932 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

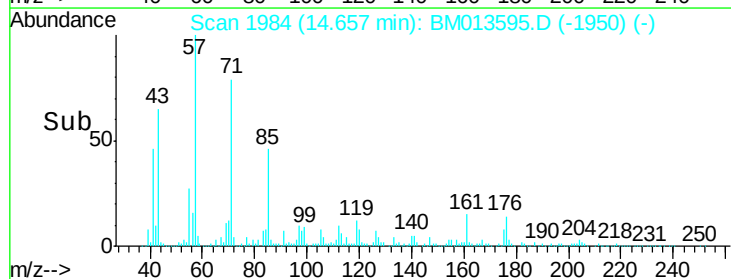
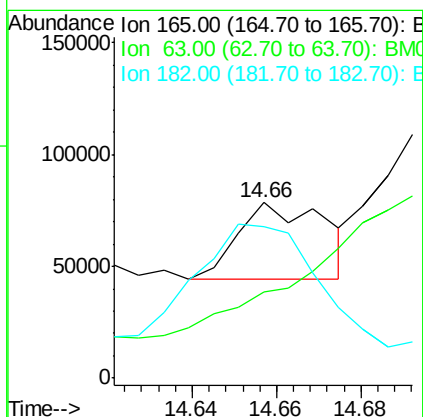
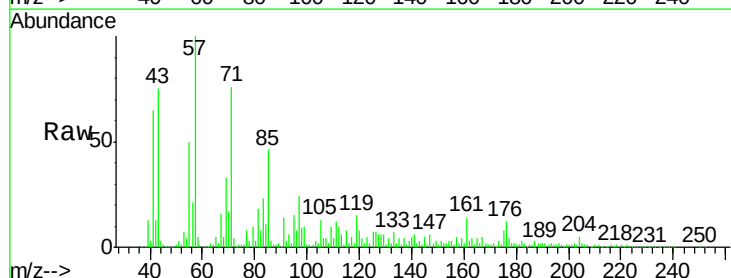
Tgt Ion:165 Resp: 49762

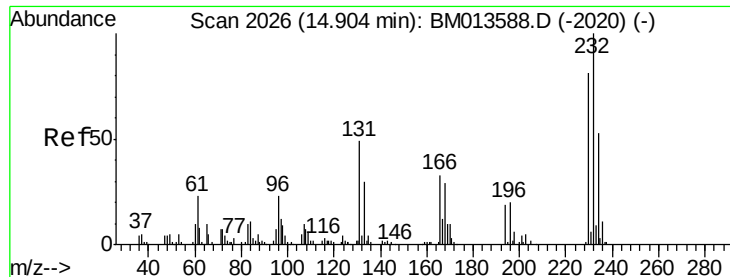
Ion Ratio Lower Upper

165 100

63 48.7 45.8 68.8

182 86.5 2.6 4.0#





#55

2,3,4,6-Tetrachlorophenol

Concen: 30.672 ng/ul

RT: 14.93 min Scan# 2030

Delta R.T. 0.02 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampleId :

DAJJ2

Tot Ion:232 Resp: 235932

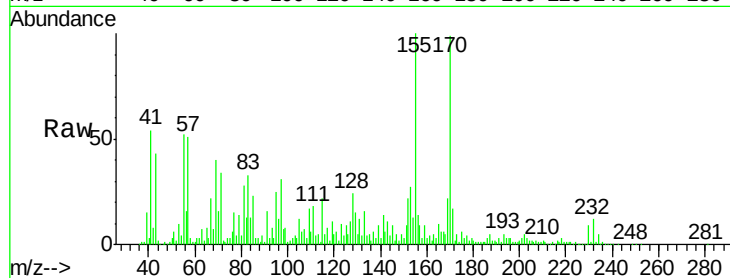
Ion Ratio Lower Upper

232 100

131 102.3 29.0 43.4#

130 38.8 2.0 3.0#

166 47.4 21.4 32.2#



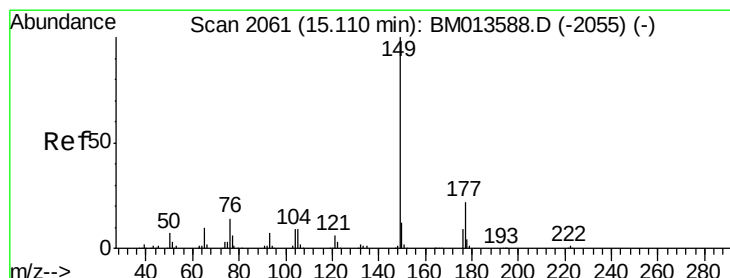
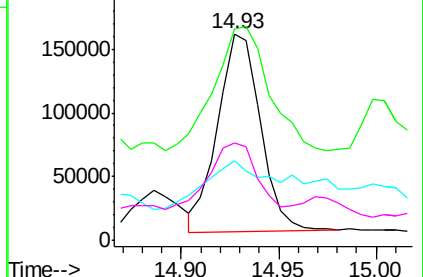
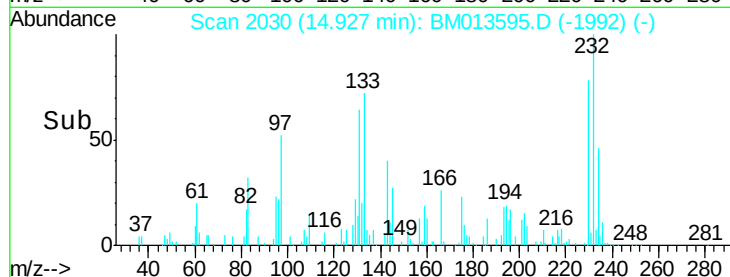
Abundance Ion 232.00 (231.70 to 232.70): E

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

Time-->



#56

Diethylphthalate

Concen: 1.001 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. 0.02 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

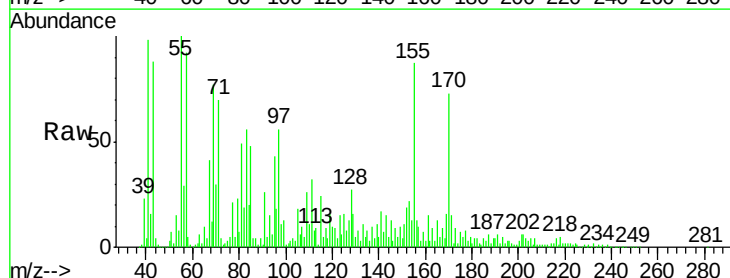
Tgt Ion:149 Resp: 29917

Ion Ratio Lower Upper

149 100

177 88.3 20.5 30.7#

150 42.2 10.6 15.8#

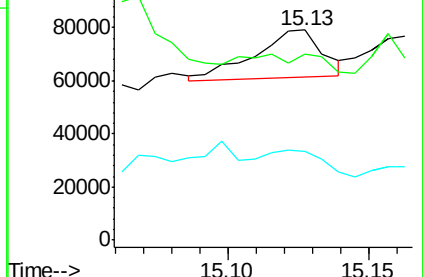
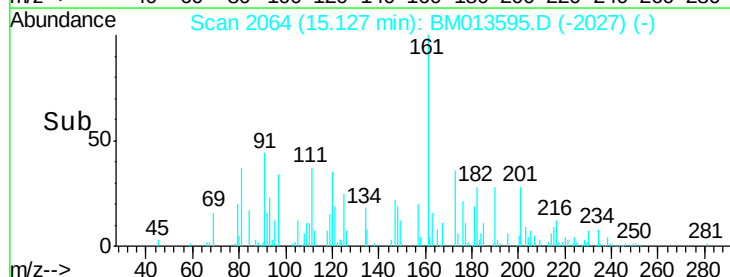


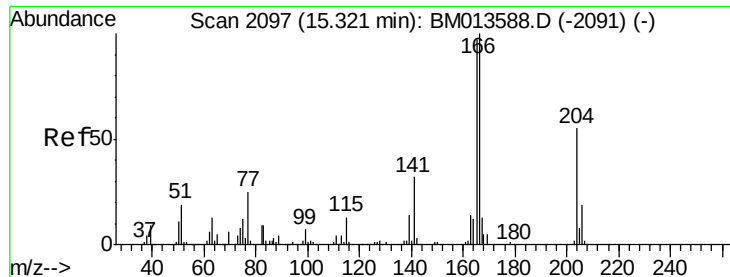
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->





#58

Fluorene

Concen: 6.528 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.03 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampleId :

DAJJ2

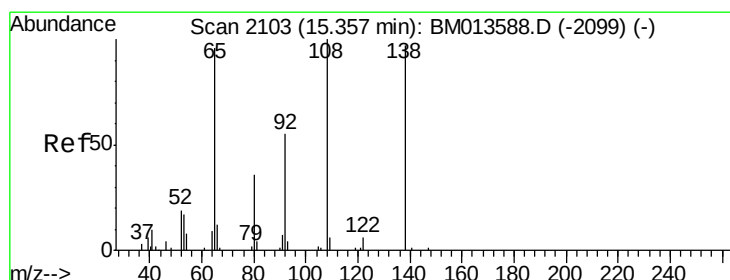
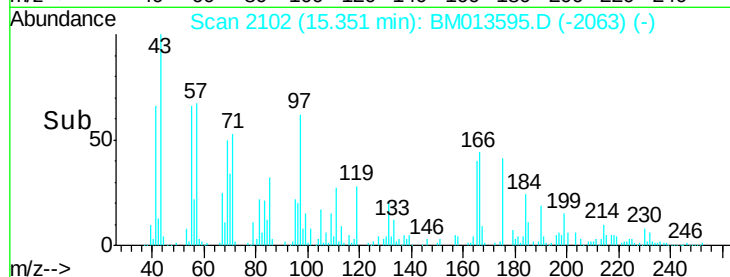
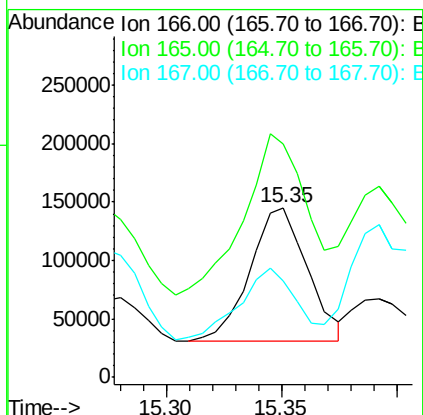
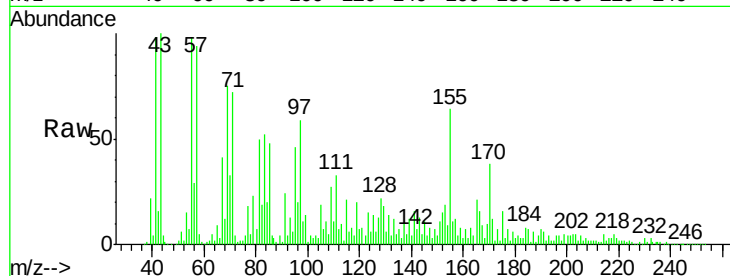
Tot Ion:166 Resp: 196333

Ion Ratio Lower Upper

166 100

165 137.3 77.9 116.9#

167 56.7 10.6 16.0#



#60

4-Nitroaniline

Concen: 2.737 ng/ul

RT: 15.36 min Scan# 2104

Delta R.T. 0.01 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

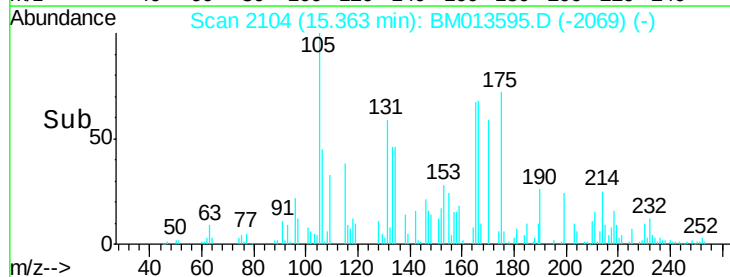
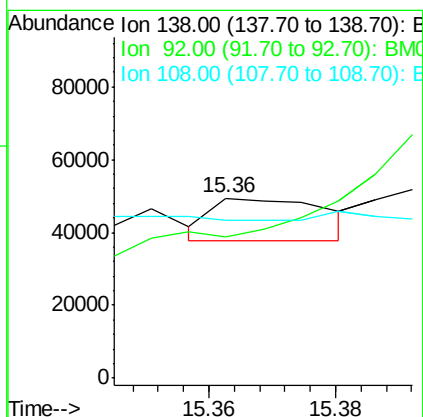
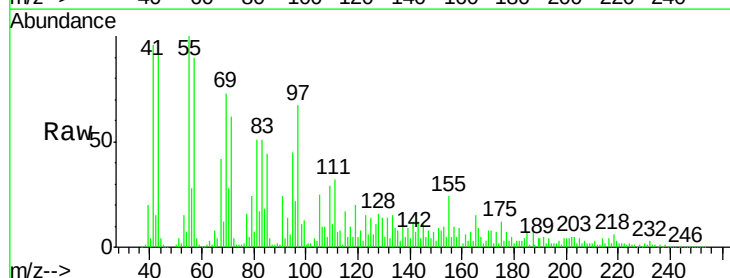
Tgt Ion:138 Resp: 14491

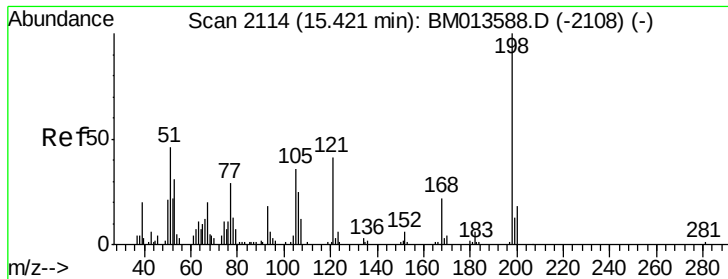
Ion Ratio Lower Upper

138 100

92 78.5 40.0 60.0#

108 87.8 80.0 120.0

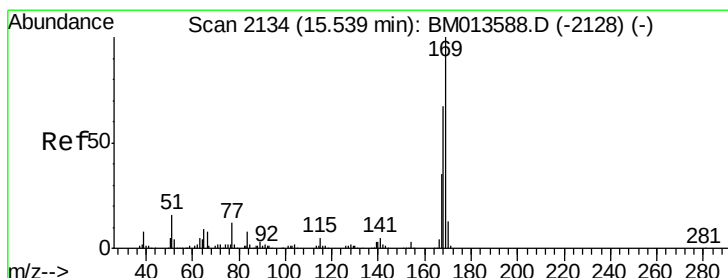
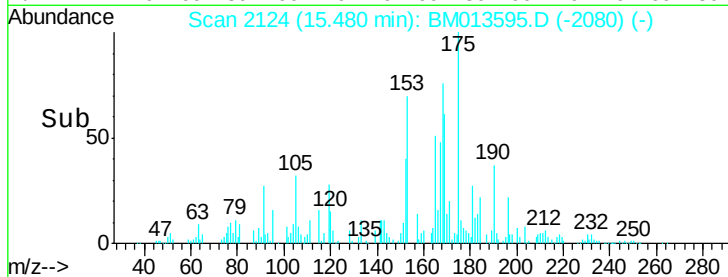
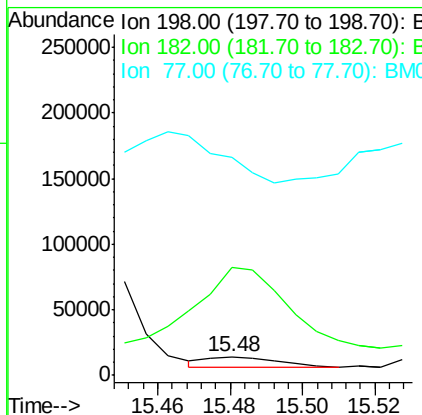
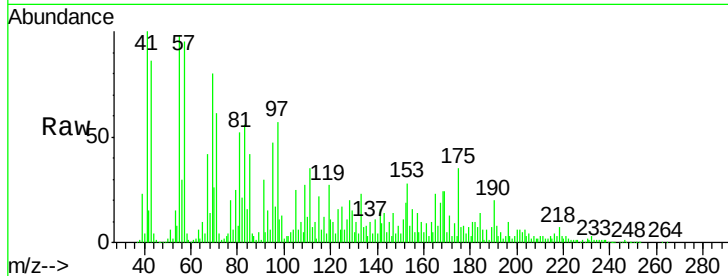




#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.188 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.06 min
 Lab File: BM013595.D
 Acq: 15 Jan 2018 21:06

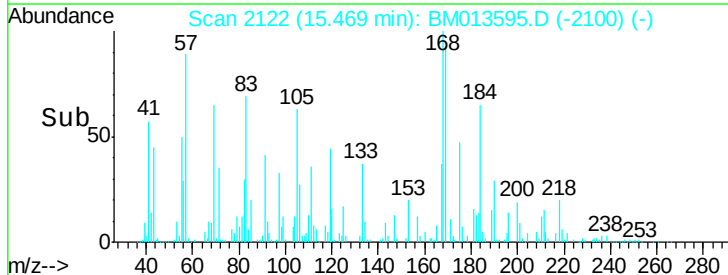
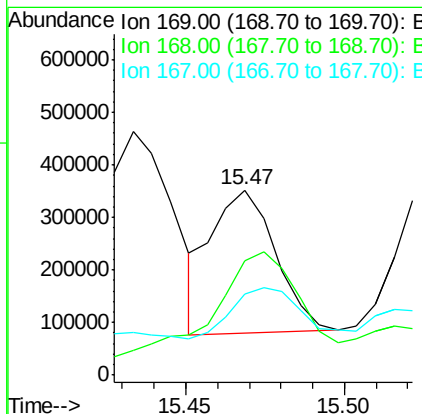
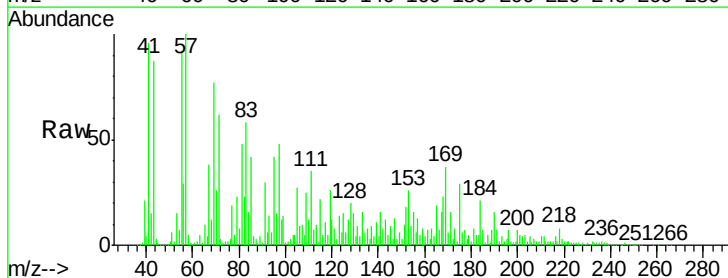
Instrument :
 BNA_M
 ClientSampleId :
 DAJJ2

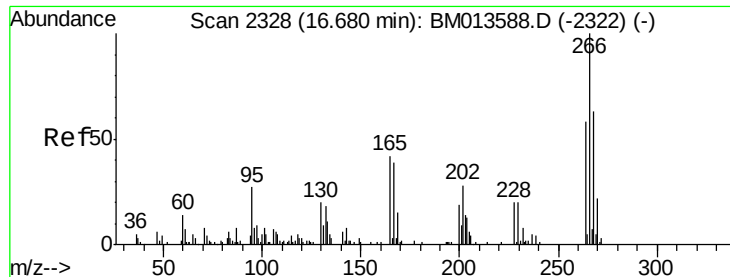
Tot Ion:198 Resp: 11388
 Ion Ratio Lower Upper
 198 100
 182 590.3 3.8 5.6#
 77 1190.6 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 15.890 ng/ul
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.07 min
 Lab File: BM013595.D
 Acq: 15 Jan 2018 21:06

Tgt Ion:169 Resp: 382878
 Ion Ratio Lower Upper
 169 100
 168 61.8 54.0 81.0
 167 43.6 29.1 43.7

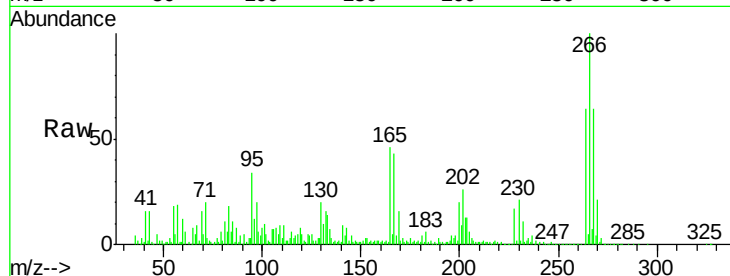




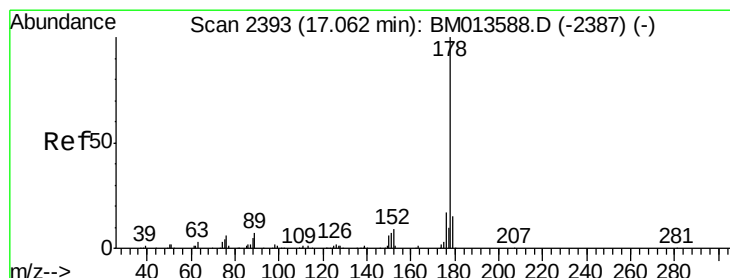
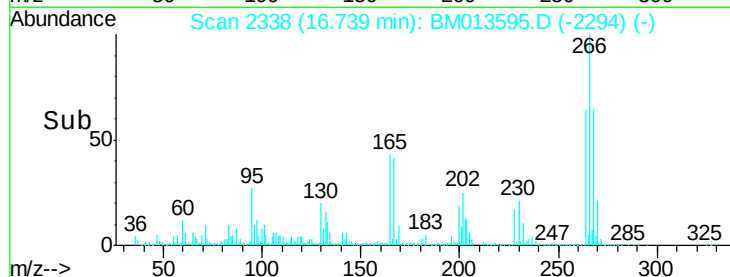
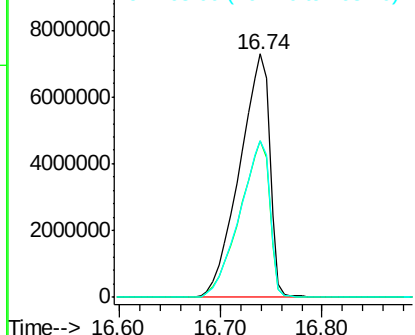
#68
 Pentachlorophenol
 Concen: 2716.659 ng/ul
 RT: 16.74 min Scan# 2338
 Delta R.T. 0.06 min
 Lab File: BM013595.D
 Acq: 15 Jan 2018 21:06

Instrument :
 BNA_M
 ClientSampleID :
 DAJJ2

Tot Ion:266 Resp:15036242
 Ion Ratio Lower Upper
 266 100
 264 64.3 49.3 73.9
 268 64.4 52.6 78.8

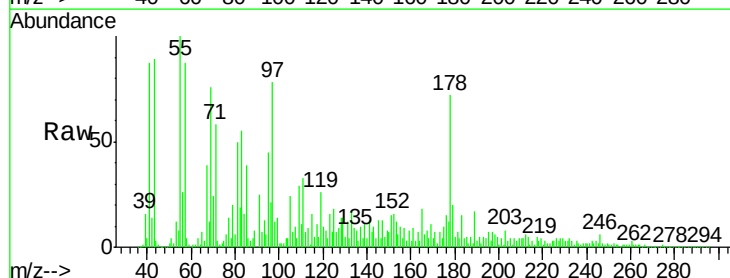


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

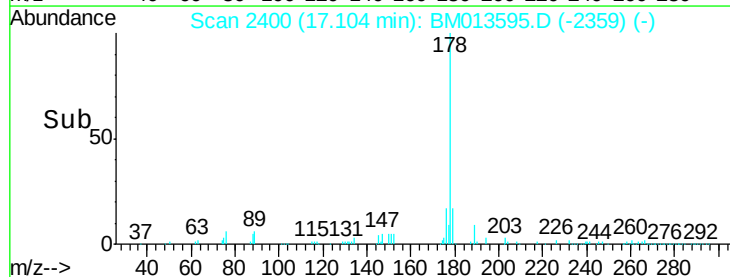
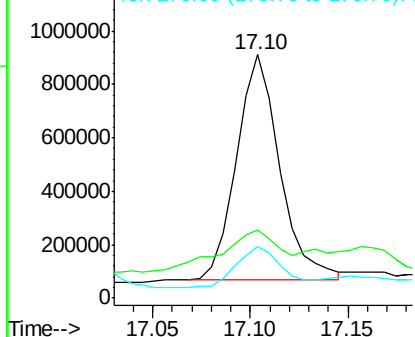


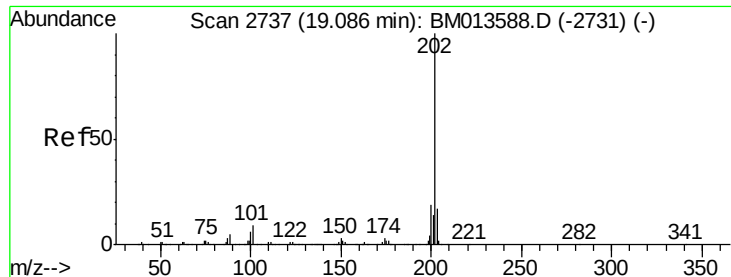
#69
 Phenanthrene
 Concen: 28.078 ng/ul
 RT: 17.10 min Scan# 2400
 Delta R.T. 0.04 min
 Lab File: BM013595.D
 Acq: 15 Jan 2018 21:06

Tgt Ion:178 Resp: 1278677
 Ion Ratio Lower Upper
 178 100
 179 27.9 12.6 19.0#
 176 21.4 14.9 22.3



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





#74

Fluoranthene

Concen: 2.167 ng/ul

RT: 19.12 min Scan# 2743

Delta R.T. 0.04 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampleId :

DAJJ2

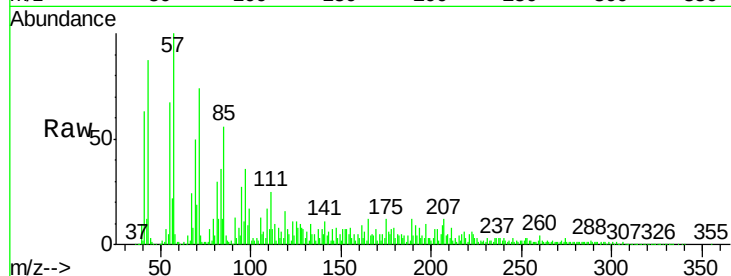
Tot Ion:202 Resp: 117786

Ion Ratio Lower Upper

202 100

101 36.1 4.6 7.0#

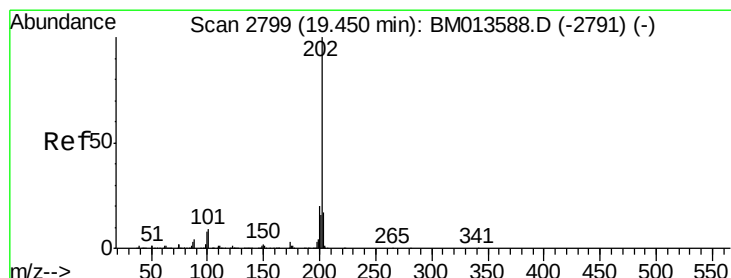
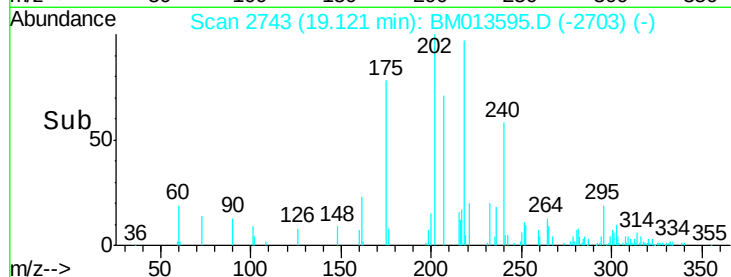
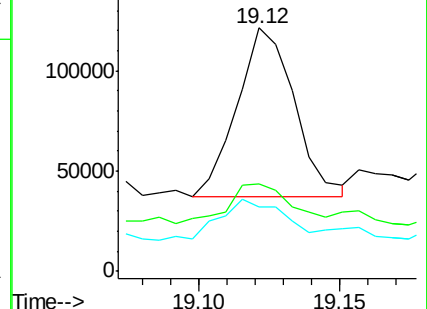
100 26.7 3.4 5.2#



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



#77

Pyrene

Concen: 3.088 ng/ul

RT: 19.49 min Scan# 2805

Delta R.T. 0.04 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

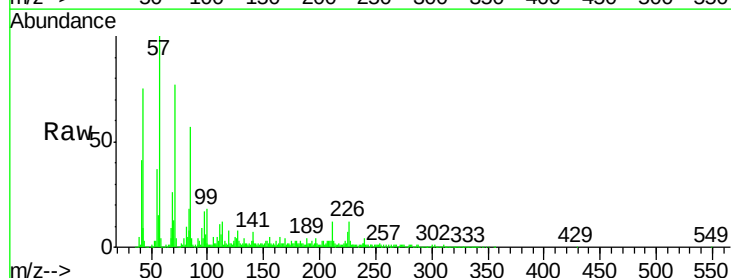
Tgt Ion:202 Resp: 159960

Ion Ratio Lower Upper

202 100

101 28.5 5.1 7.7#

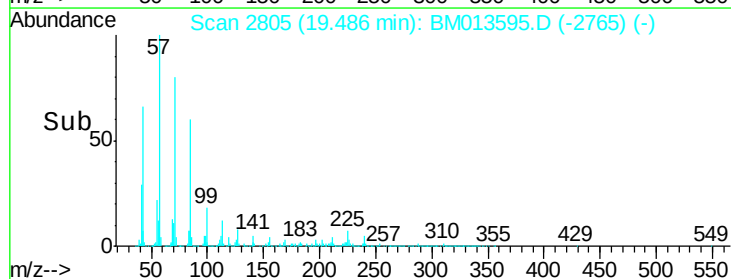
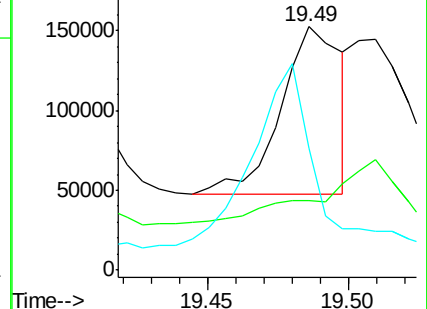
100 50.2 4.9 7.3#

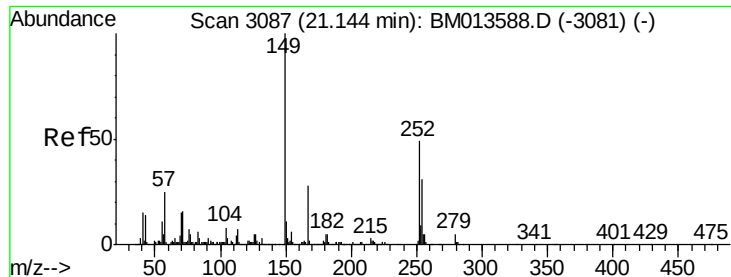


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

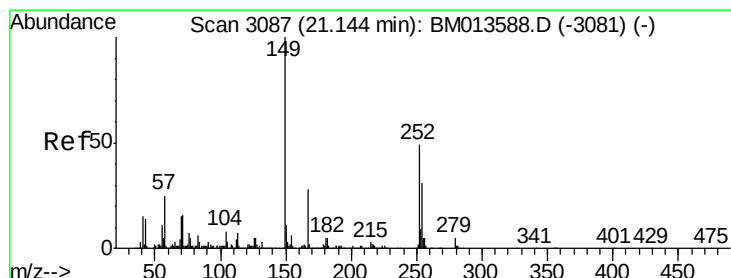
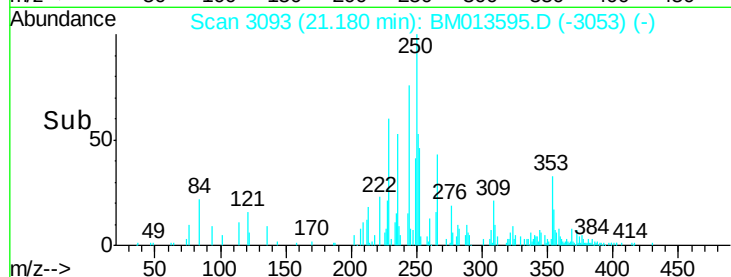
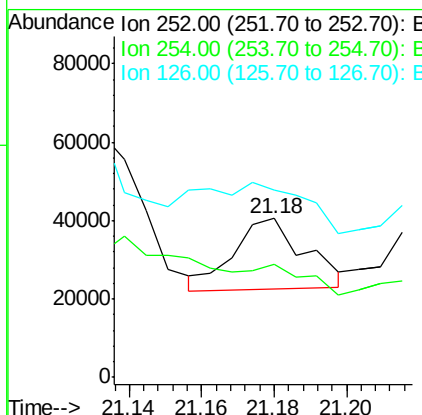
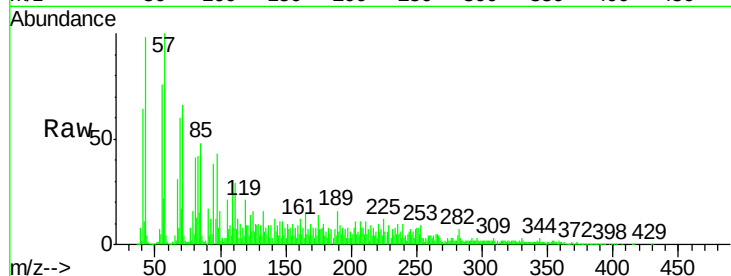




#79
 3,3'-Dichlorobenzidine
 Concen: 1.729 ng/ul
 RT: 21.18 min Scan# 3093
 Delta R.T. 0.04 min
 Lab File: BM013595.D
 Acq: 15 Jan 2018 21:06

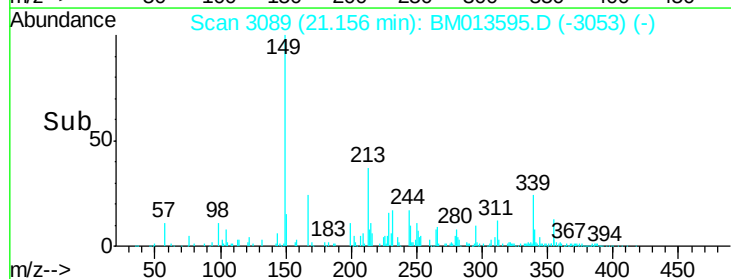
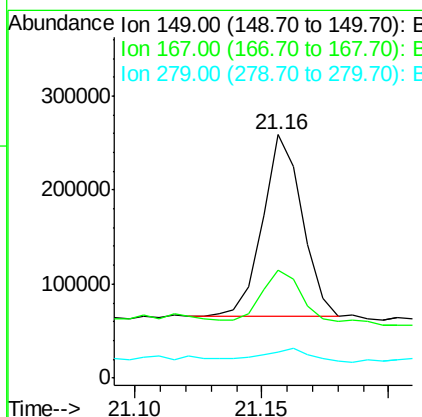
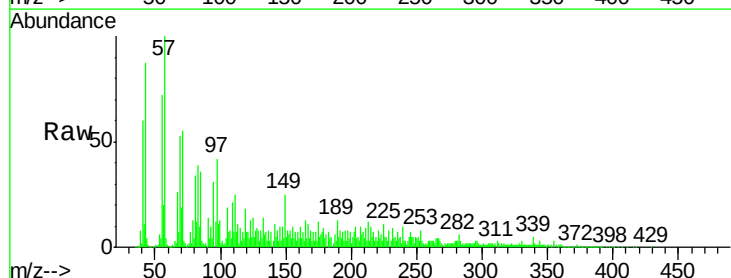
Instrument :
 BNA_M
 ClientSampled :
 DAJJ2

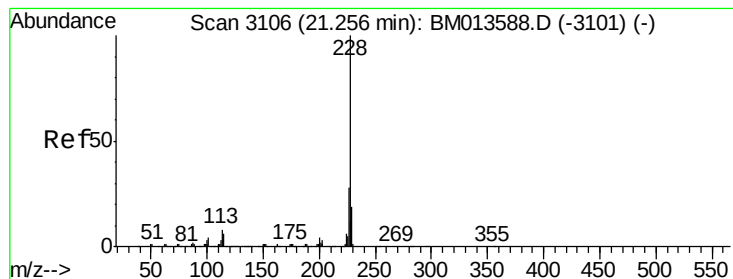
Tot Ion:252 Resp: 24371
 Ion Ratio Lower Upper
 252 100
 254 71.6 54.5 81.7
 126 118.4 5.8 8.8#



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 7.732 ng/ul
 RT: 21.16 min Scan# 3089
 Delta R.T. 0.01 min
 Lab File: BM013595.D
 Acq: 15 Jan 2018 21:06

Tgt Ion:149 Resp: 211641
 Ion Ratio Lower Upper
 149 100
 167 44.1 22.8 34.2#
 279 10.9 4.9 7.3#





#82

Chrysene

Concen: 1.289 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

Instrument :

BNA_M

ClientSampleId :

DAJJ2

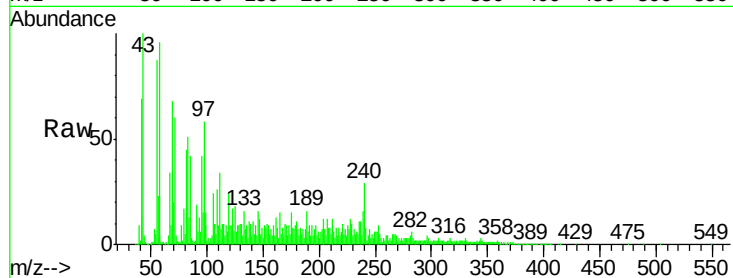
Tot Ion:228 Resp: 60888

Ion Ratio Lower Upper

228 100

226 63.2 23.4 35.2#

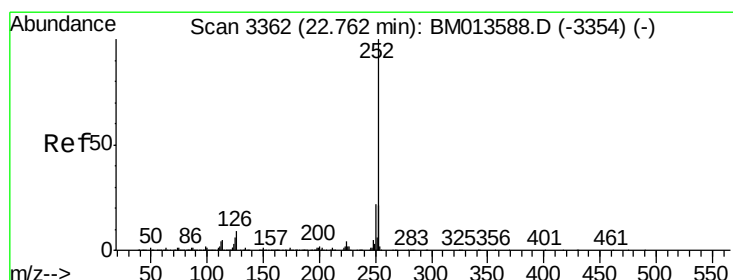
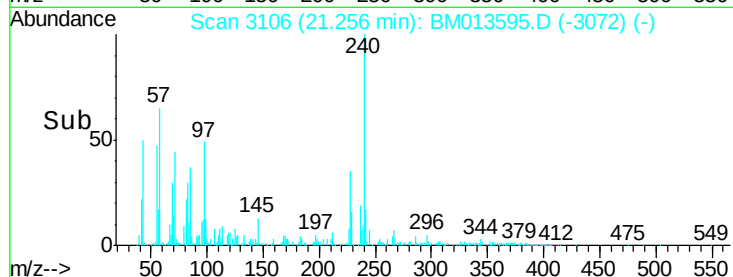
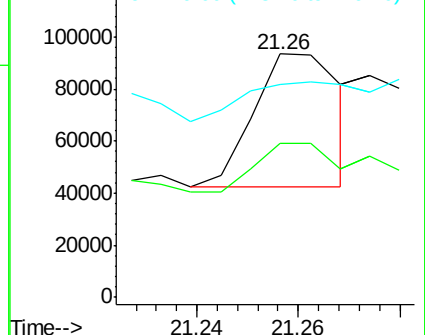
229 87.5 15.5 23.3#



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



#85

Benzo(b)fluoranthene

Concen: 1.312 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. 0.02 min

Lab File: BM013595.D

Acq: 15 Jan 2018 21:06

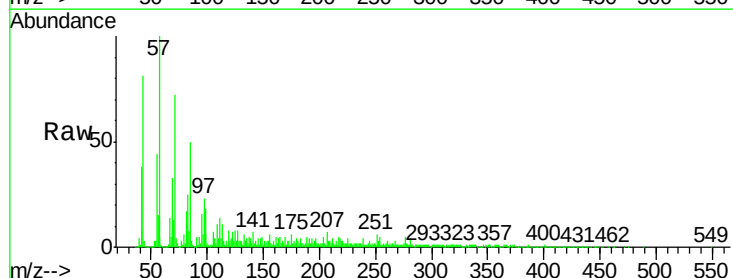
Tgt Ion:252 Resp: 62920

Ion Ratio Lower Upper

252 100

253 207.9 17.9 26.9#

125 290.6 3.6 5.4#



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

