

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013729.D
 Acq On : 23 Jan 2018 12:46
 Operator : SJ/JU
 Sample : J1174-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 23 13:38:05 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 06:05:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	208263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	779625	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	460270	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	926296	20.00	ng/ul	0.01
75) Chrysene-d12	21.23	240	1007520	20.00	ng/ul	0.02
83) Perylene-d12	23.43	264	982915	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	12757	2.42	ng/uL	0.00
5) Phenol-d5	6.79	99	334276	20.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	196593	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	272919	20.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	276666	22.51	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	142664	23.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	147844	23.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	263435	21.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	202997	18.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	777028	20.48	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	994010	20.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	109668	17.79	ng/ul	0.01
57) Fluorene-d10	15.27	176	686332	20.57	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.42	200	80657	14.47	ng/ul	0.02
70) Anthracene-d10	17.13	188	1017884	22.56	ng/ul	0.02
76) Pyrene-d10	19.43	212	1156334	24.65	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.30	264	1090590	24.14	ng/ul	0.03

Target Compounds

					Ovalue	
6) Phenol	6.82	94	38117	2.377	ng/ul	92
17) Hexachloroethane	8.70	117	101204	16.013	ng/ul#	1
20) Nitrobenzene	8.79	77	26350	1.686	ng/ul#	50
21) Isophorone	9.30	82	49792	1.972	ng/ul#	1
24) 2,4-Dimethylphenol	9.58	107	88029	6.268	ng/ul#	39
32) Caprolactam	11.32	113	7376	2.228	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.67	107	18182	1.507	ng/ul#	24
34) 2-Methylnaphthalene	12.06	142	3075283	106.346	ng/ul	93
44) Dimethylphthalate	13.73	163	189806	5.089	ng/ul#	98
45) 2,6-Dinitrotoluene	13.87	165	14471	2.002	ng/ul#	19
47) Acenaphthylene	13.99	152	162619	3.674	ng/ul#	35
49) Acenaphthene	14.34	153	5779211	188.533	ng/ul	98
52) 4-Nitrophenol	14.50	109	6495	1.037	ng/ul#	40
53) Dibenzofuran	14.67	168	1935615	41.974	ng/ul	96
54) 2,4-Dinitrotoluene	14.63	165	44752	4.247	ng/ul#	43
58) Fluorene	15.33	166	6122571	162.081	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.46	198	7536	1.281	ng/ul#	1
64) N-Nitrosodiphenylamine	15.54	169	398595	14.631	ng/ul#	58
68) Pentachlorophenol	16.69	266	34100	5.449	ng/ul	94
69) Phenanthrene	17.17	178	5156278	100.143	ng/ul	99
71) Anthracene	17.17	178	5158164	97.125	ng/ul	98
72) Carbazole	17.43	167	45727	1.043	ng/ul#	1
77) Pyrene	19.47	202	17453630	284.957	ng/ul#	79

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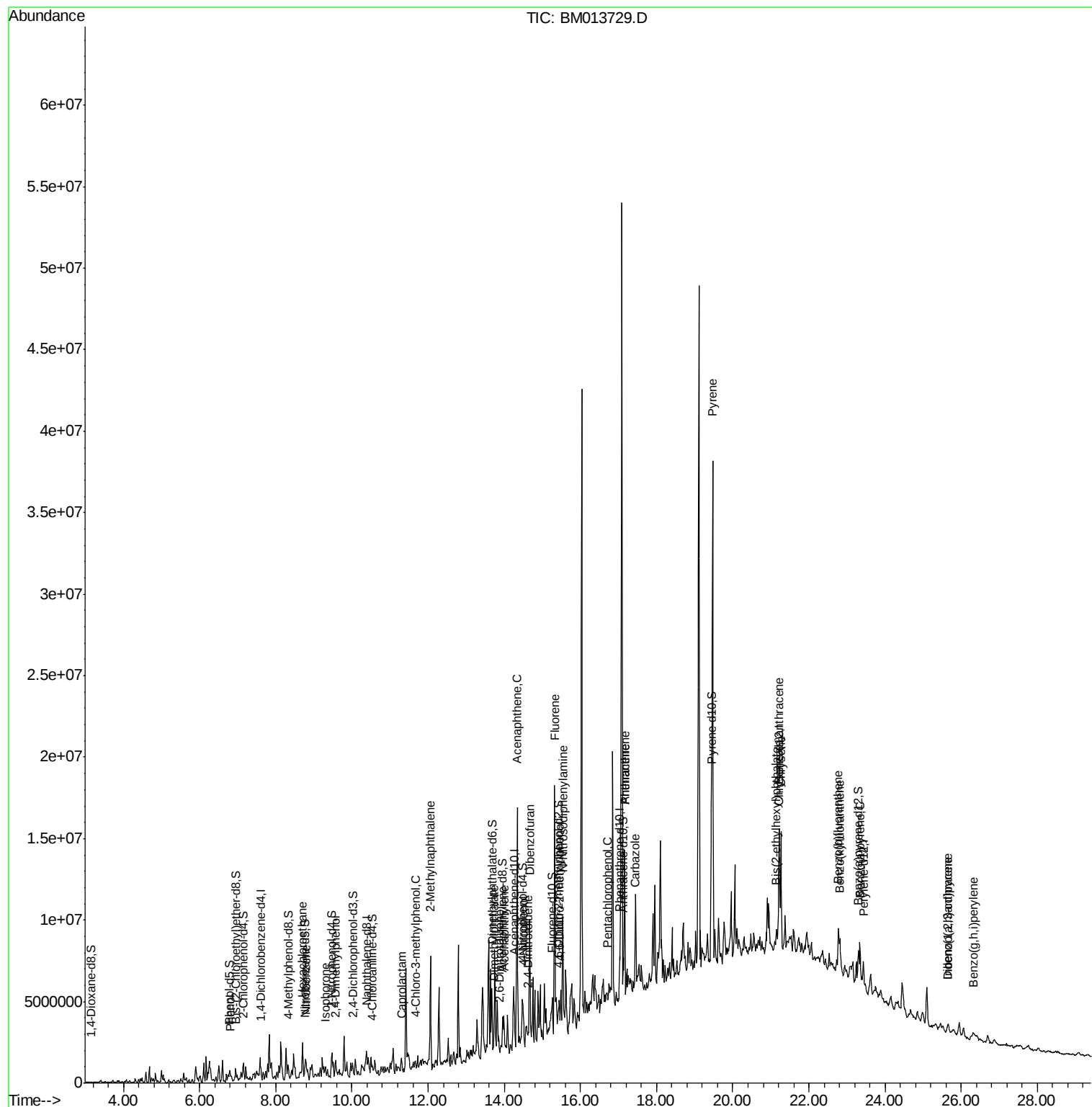
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Benzo(a)anthracene	21.22	228	3485177	57.247	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	64961	2.007	ng/ul#	67
82) Chrysene	21.27	228	3926519	70.305	ng/ul	98
85) Benzo(b)fluoranthene	22.78	252	2291726	37.966	ng/ul#	95
86) Benzo(k)fluoranthene	22.82	252	746977	12.803	ng/ul#	90
88) Benzo(a)pyrene	23.34	252	903941	15.852	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	25.64	276	336510	4.999	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.64	278	86317	1.519	ng/ul#	40
91) Benzo(g,h,i)perylene	26.32	276	272314	4.915	ng/ul#	86

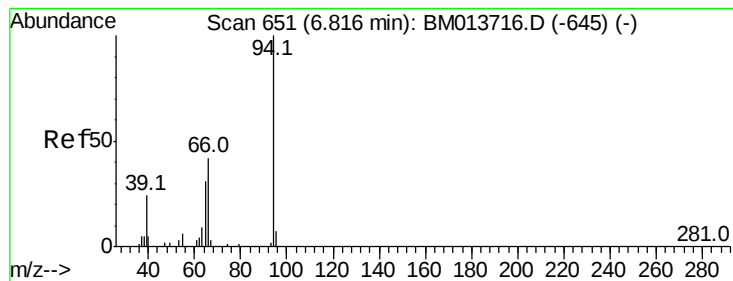
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.377 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

Instrument :

BNA_M

ClientSampled :

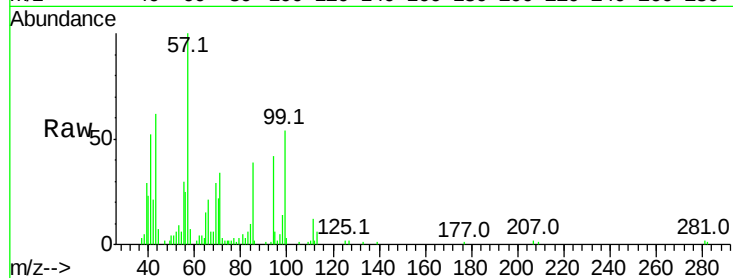
Tot Ion: 94 Resp: 38117

Ion Ratio Lower Upper

94 100

65 36.9 28.2 42.4

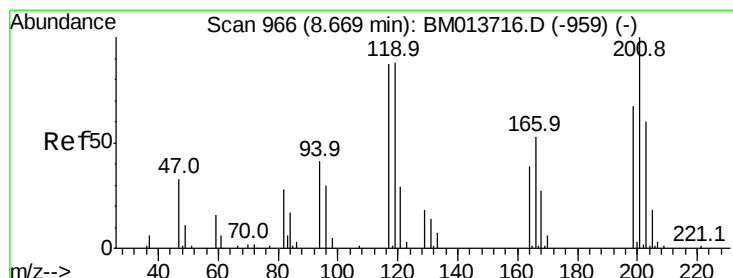
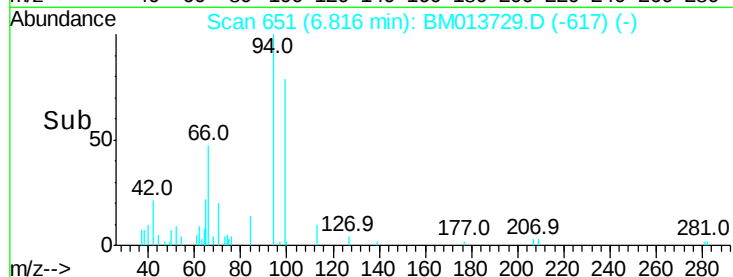
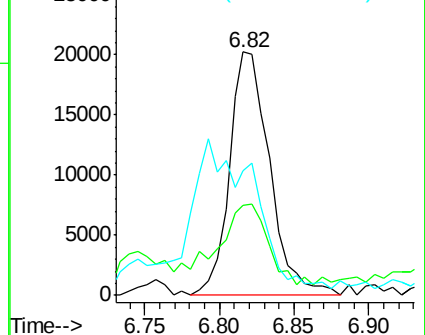
66 51.1 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013716.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM013716.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM013716.D (-645) (-)



#17

Hexachloroethane

Concen: 16.013 ng/ul

RT: 8.70 min Scan# 972

Delta R.T. 0.04 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

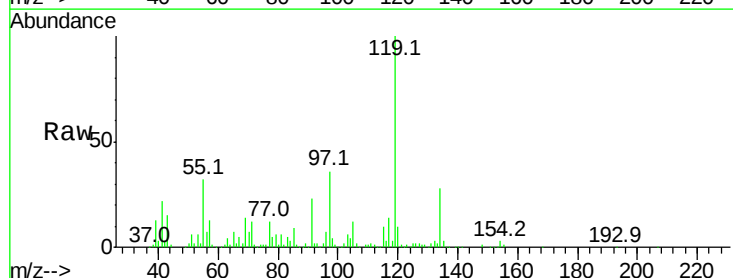
Tgt Ion: 117 Resp: 101204

Ion Ratio Lower Upper

117 100

201 0.0 111.6 167.4#

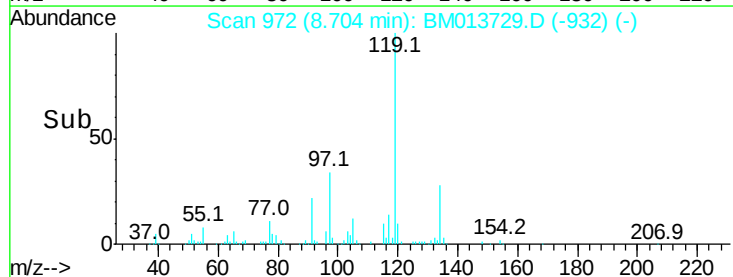
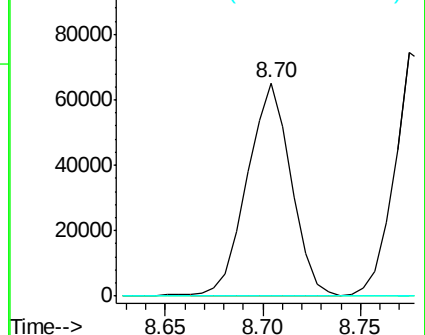
199 0.0 67.8 101.6#

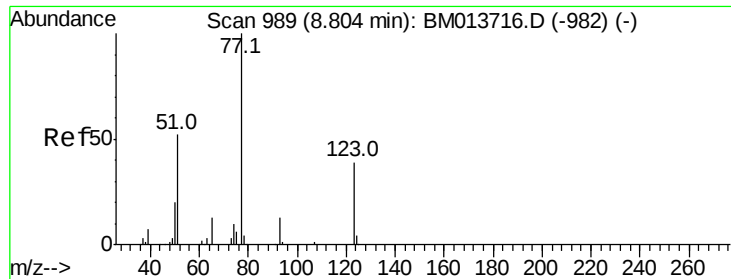


Abundance Ion 117.00 (116.70 to 117.70): BM013716.D (-959) (-)

Ion 201.00 (200.70 to 201.70): BM013716.D (-959) (-)

Ion 199.00 (198.70 to 199.70): BM013716.D (-959) (-)

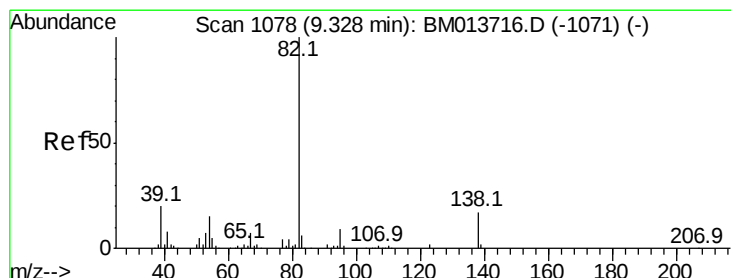
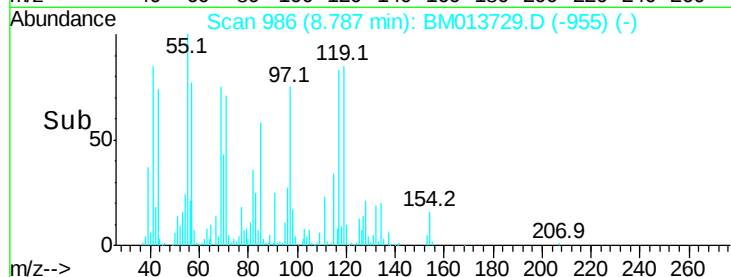
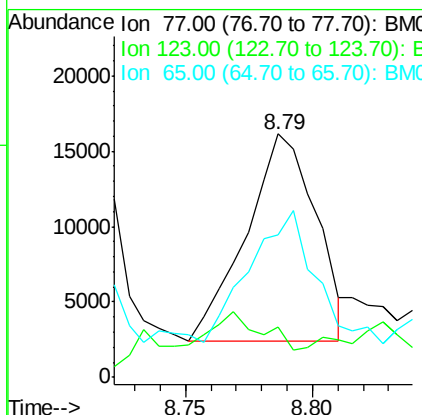
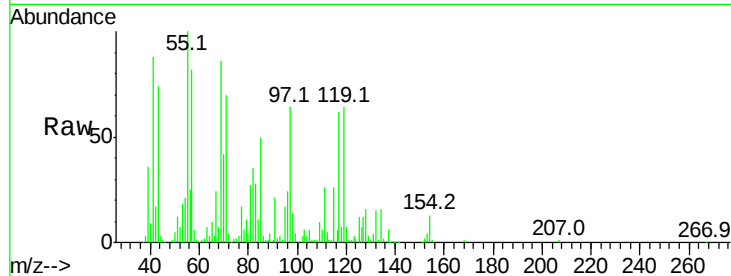




#20
Nitrobenzene
Concen: 1.686 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM013729.D
Acq: 23 Jan 2018 12:46

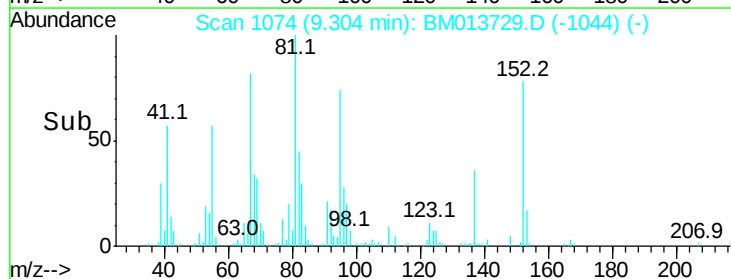
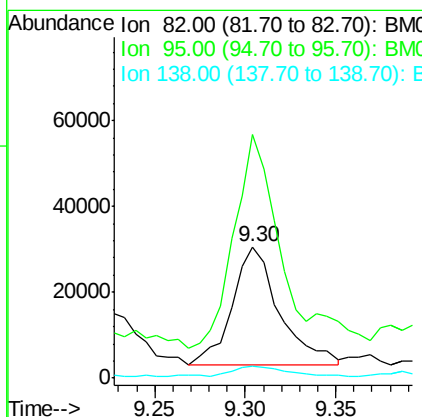
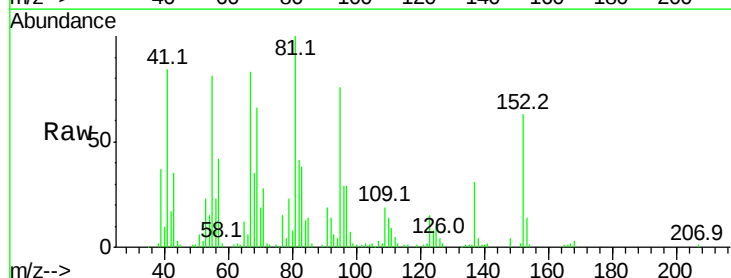
Instrument :
BNA_M
ClientSampleId :

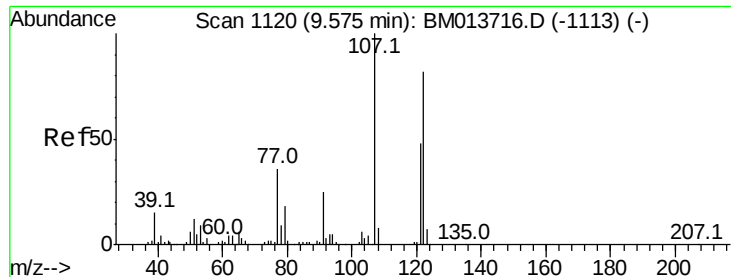
Tot Ion	Ratio	Lower	Upper
77	100		
123	20.8	31.0	46.6#
65	58.3	12.2	18.2#



#21
Isophorone
Concen: 1.972 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BM013729.D
Acq: 23 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
82	100		
95	185.8	7.8	11.8#
138	9.2	11.9	17.9#

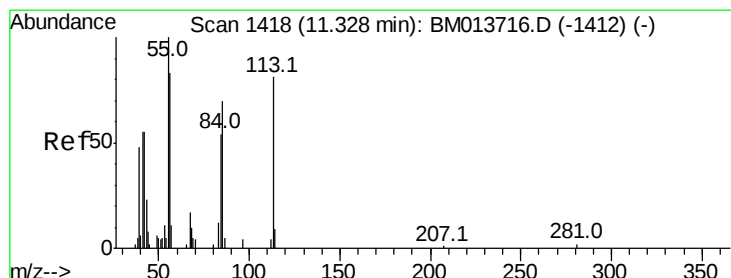
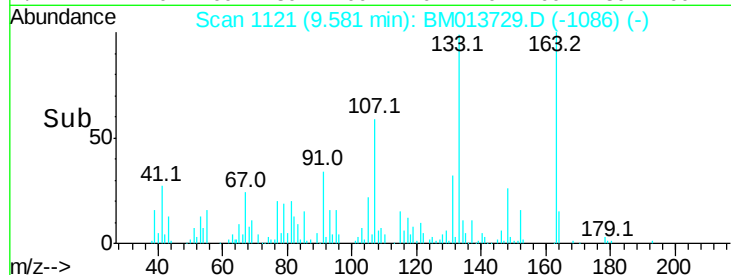
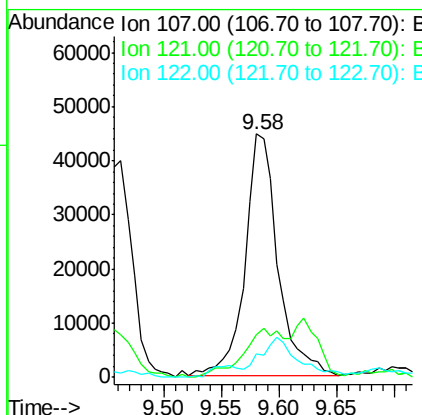
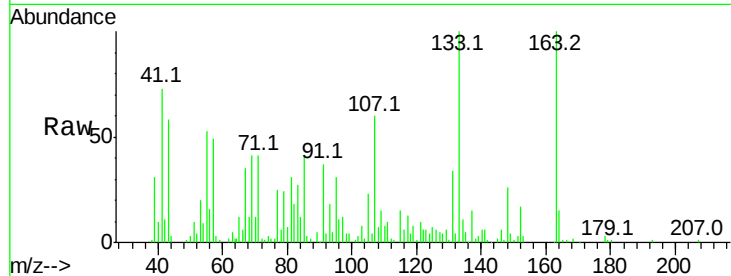




#24
2,4-Dimethylphenol
Concen: 6.268 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BM013729.D
Acq: 23 Jan 2018 12:46

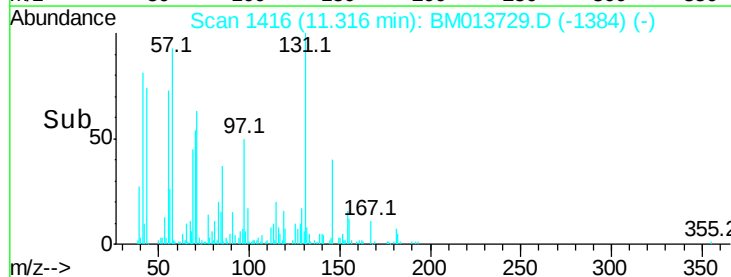
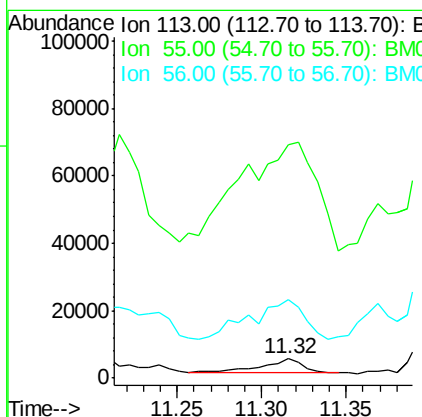
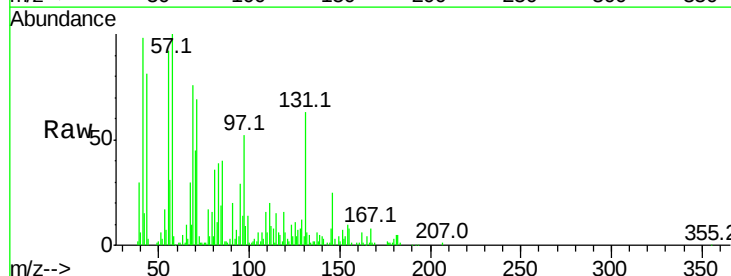
Instrument :
BNA_M
ClientSampled :

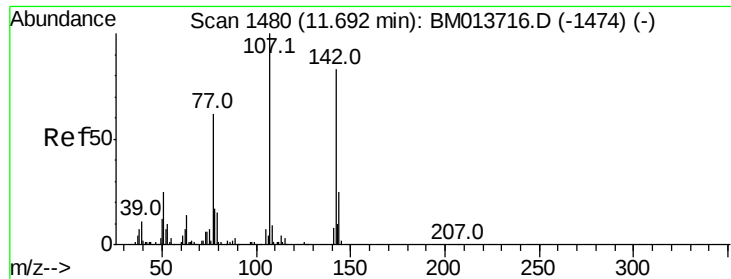
Tot Ion:107 Resp: 88029
Ion Ratio Lower Upper
107 100
121 17.4 31.9 47.9#
122 9.5 57.8 86.6#



#32
Caprolactam
Concen: 2.228 ng/ul
RT: 11.32 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BM013729.D
Acq: 23 Jan 2018 12:46

Tgt Ion:113 Resp: 7376
Ion Ratio Lower Upper
113 100
55 1202.9 208.0 312.0#
56 407.4 160.0 240.0#

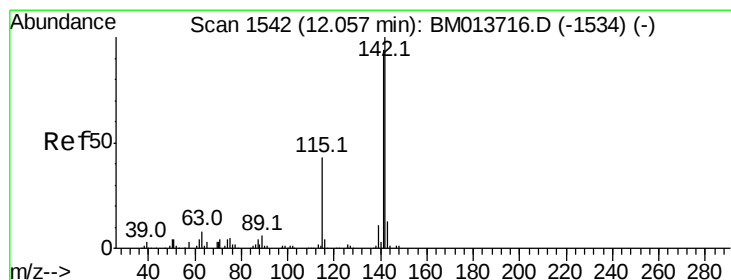
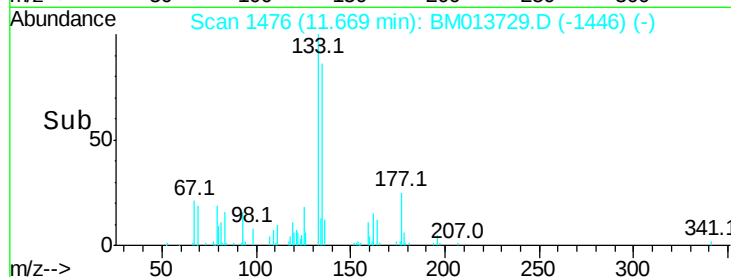
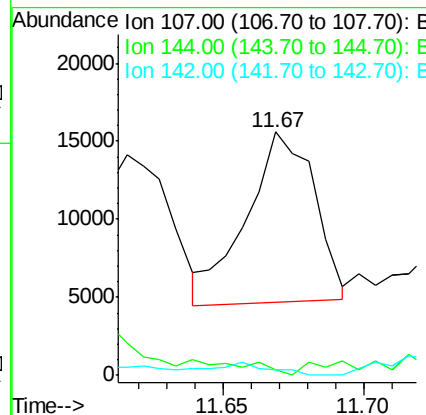
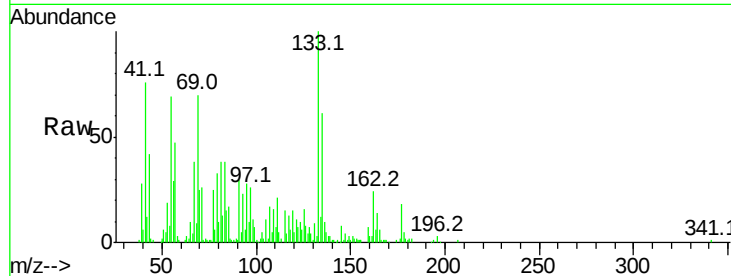




#33
 4-Chloro-3-methylphenol
 Concen: 1.507 ng/ul
 RT: 11.67 min Scan# 1476
 Delta R.T. -0.02 min
 Lab File: BM013729.D
 Acq: 23 Jan 2018 12:46

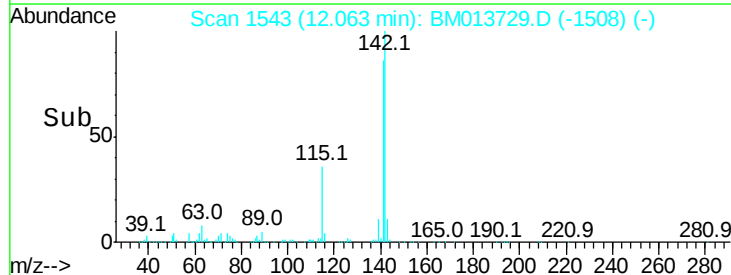
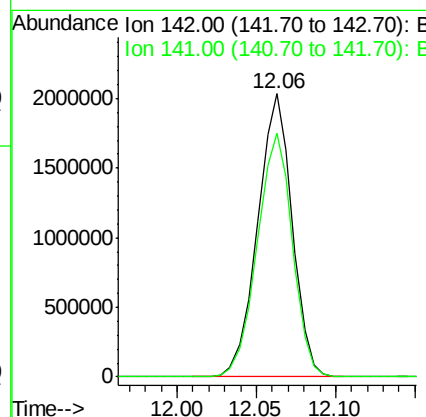
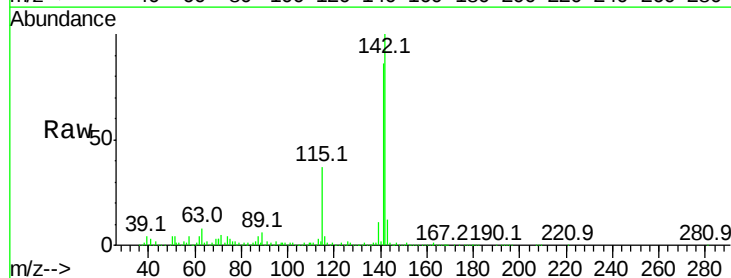
Instrument :
 BNA_M
 ClientSampled :

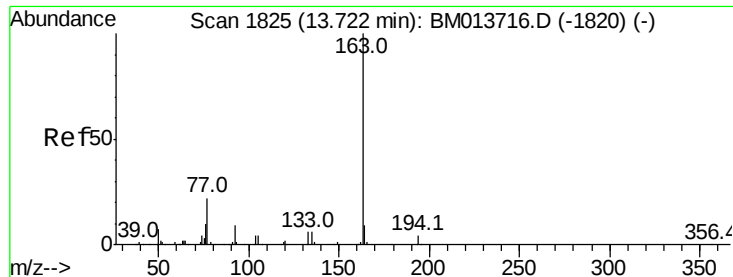
Tot Ion:107 Resp: 18182
 Ion Ratio Lower Upper
 107 100
 144 2.2 20.4 30.6#
 142 2.2 60.5 90.7#



#34
 2-Methylnaphthalene
 Concen: 106.346 ng/ul
 RT: 12.06 min Scan# 1543
 Delta R.T. 0.01 min
 Lab File: BM013729.D
 Acq: 23 Jan 2018 12:46

Tgt Ion:142 Resp: 3075283
 Ion Ratio Lower Upper
 142 100
 141 86.0 74.1 111.1





#44

Dimethylphthalate

Concen: 5.089 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

Instrument :

BNA_M

ClientSampleId :

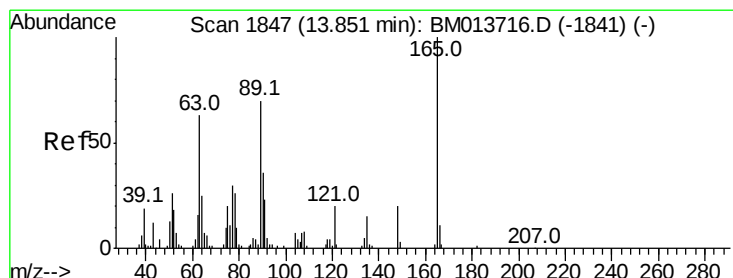
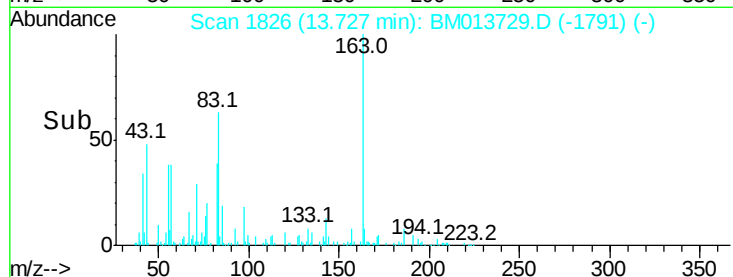
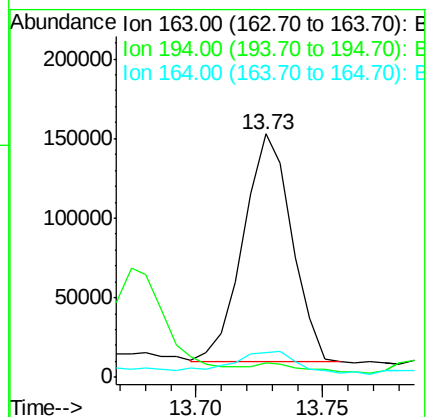
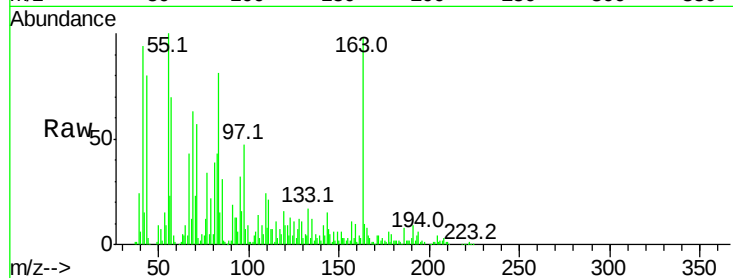
Tot Ion:163 Resp: 189806

Ion Ratio Lower Upper

163 100

194 6.0 3.5 5.3#

164 10.3 8.2 12.4



#45

2,6-Dinitrotoluene

Concen: 2.002 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. 0.02 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

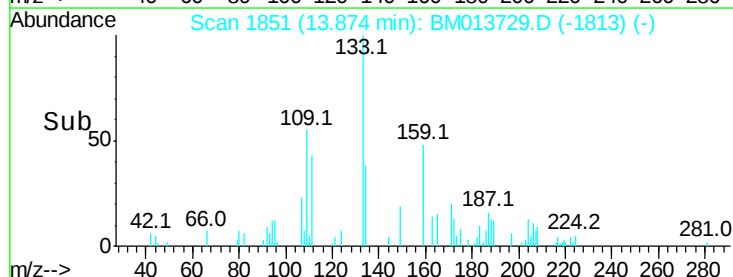
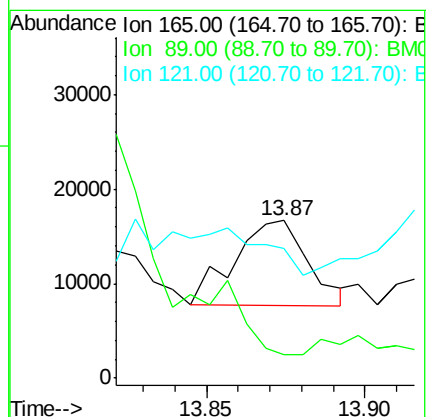
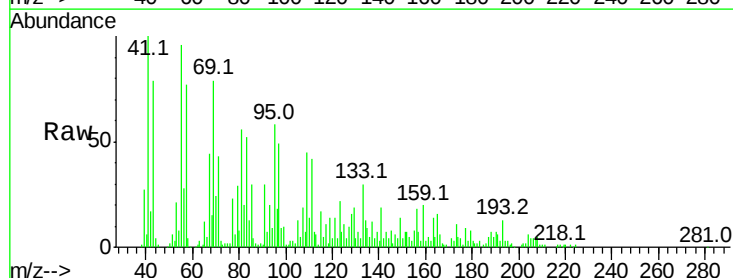
Tgt Ion:165 Resp: 14471

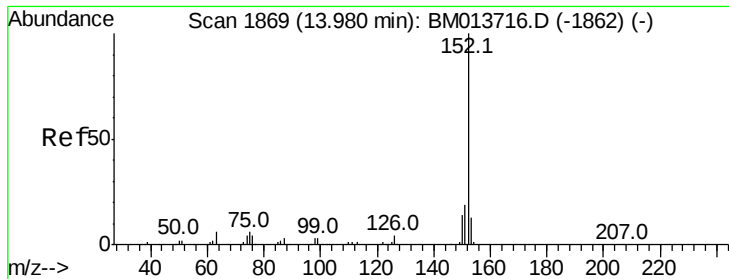
Ion Ratio Lower Upper

165 100

89 14.9 52.6 79.0#

121 82.1 14.6 22.0#





#47

Acenaphthylene

Concen: 3.674 ng/ul

RT: 13.99 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

Instrument :

BNA_M

ClientSampleId :

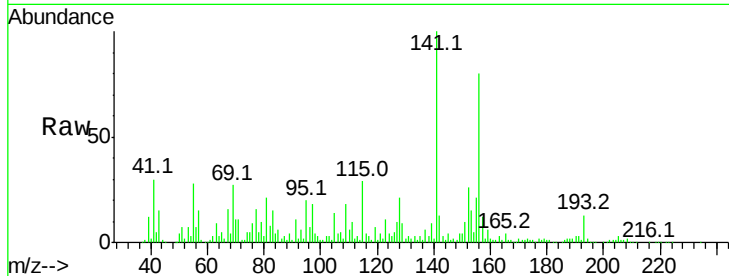
Tot Ion:152 Resp: 162619

Ion Ratio Lower Upper

152 100

151 37.2 16.3 24.5#

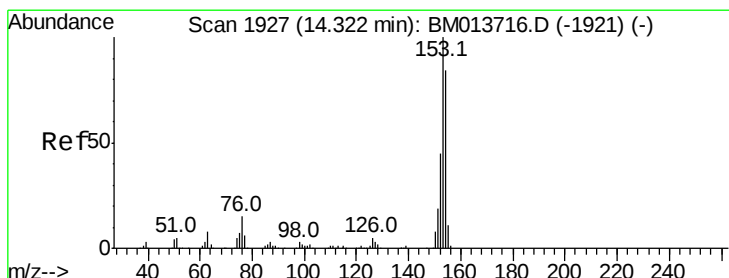
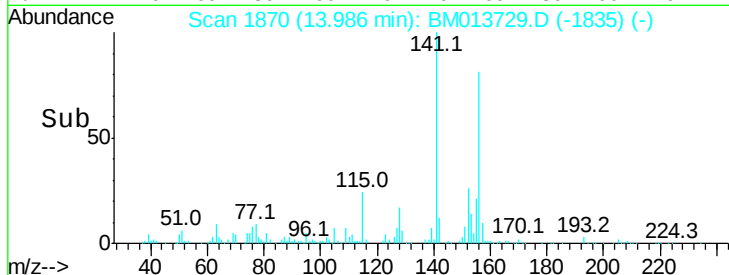
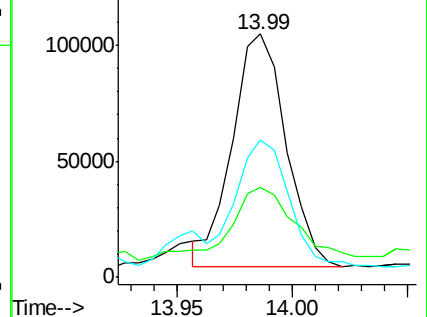
153 56.6 10.2 15.4#



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



#49

Acenaphthene

Concen: 188.533 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. 0.02 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

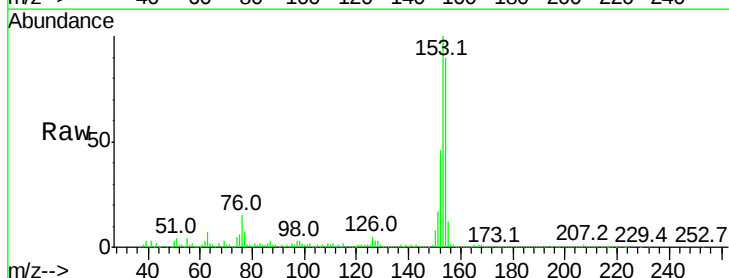
Tgt Ion:153 Resp: 5779211

Ion Ratio Lower Upper

153 100

152 46.4 37.6 56.4

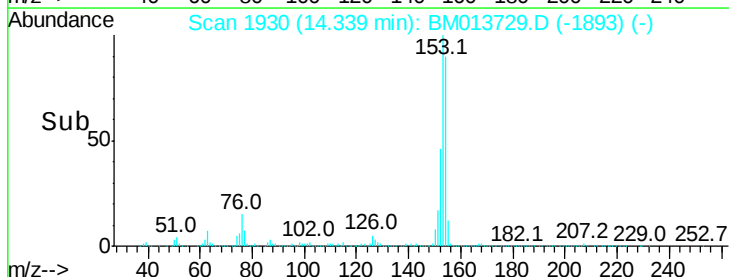
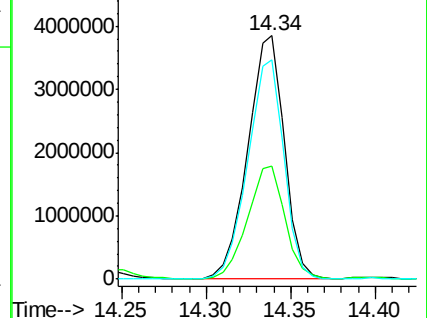
154 90.1 70.4 105.6

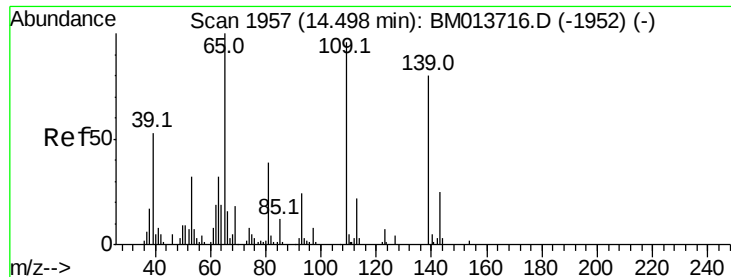


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 1.037 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

Instrument :

BNA_M

ClientSampleId :

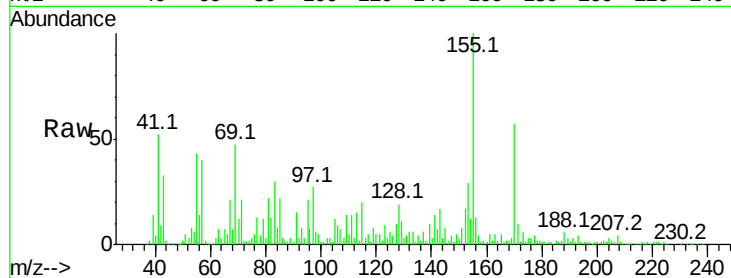
Tot Ion:109 Resp: 6495

Ion Ratio Lower Upper

109 100

139 72.4 80.0 120.0#

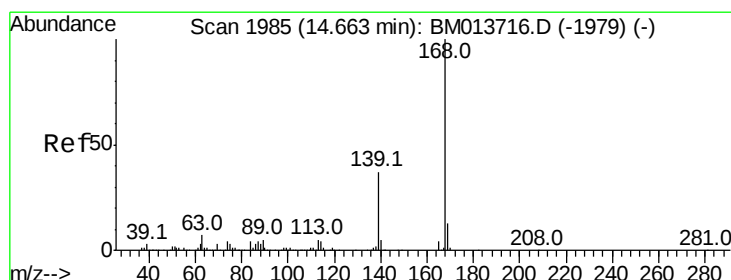
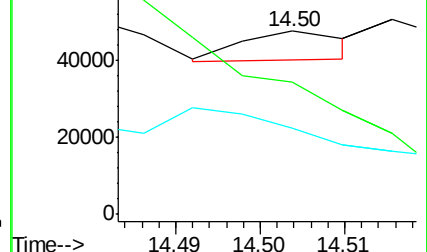
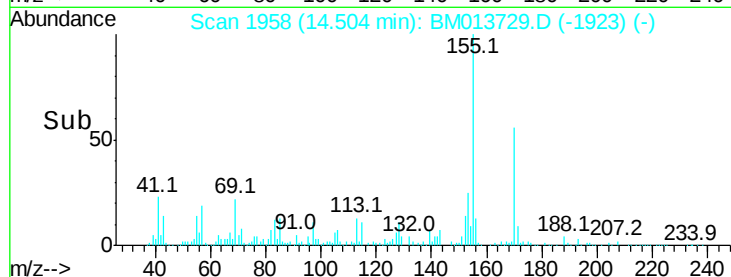
65 47.1 120.0 180.0#



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: 41.974 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BM013729.D

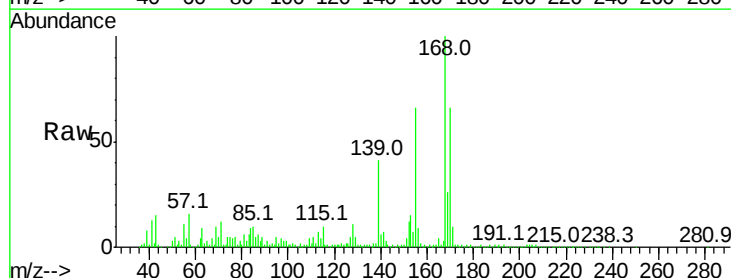
Acq: 23 Jan 2018 12:46

Tgt Ion:168 Resp: 1935615

Ion Ratio Lower Upper

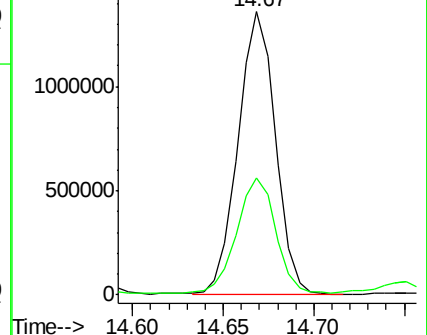
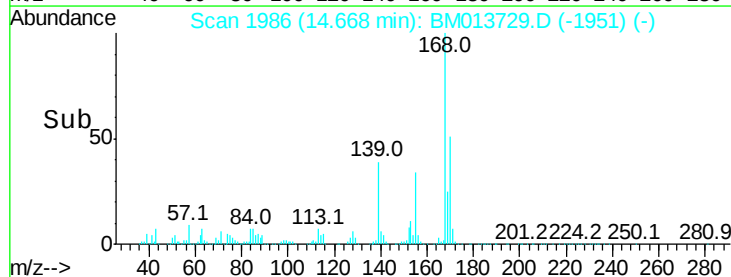
168 100

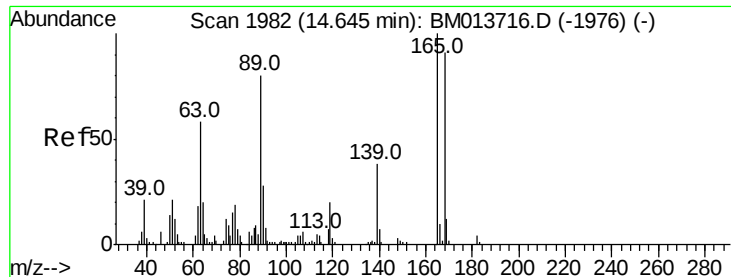
139 41.1 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

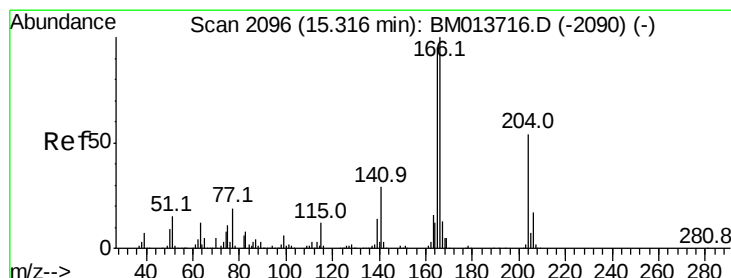
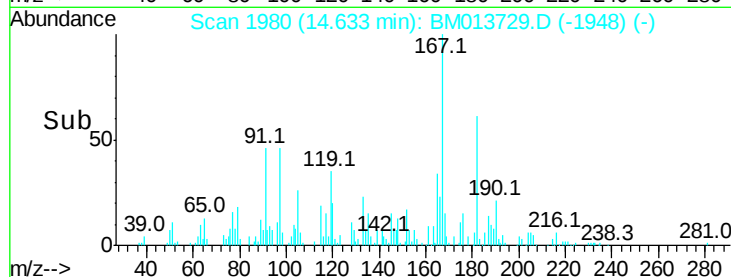
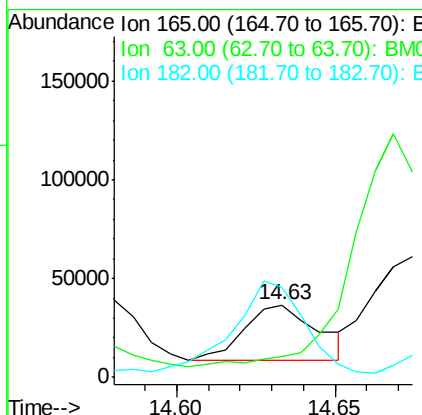
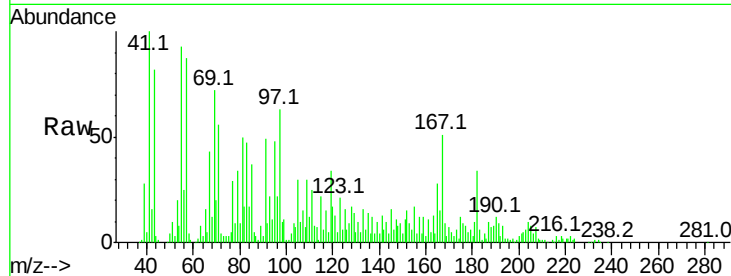




#54
2,4-Dinitrotoluene
Concen: 4.247 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM013729.D
Acq: 23 Jan 2018 12:46

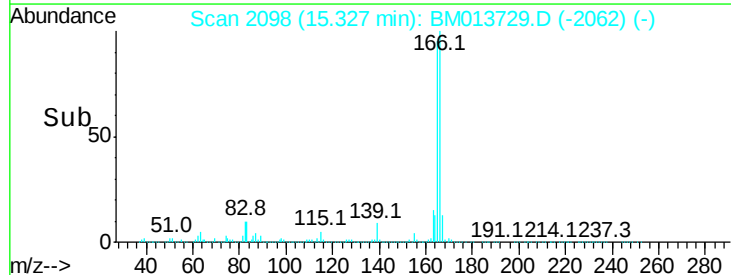
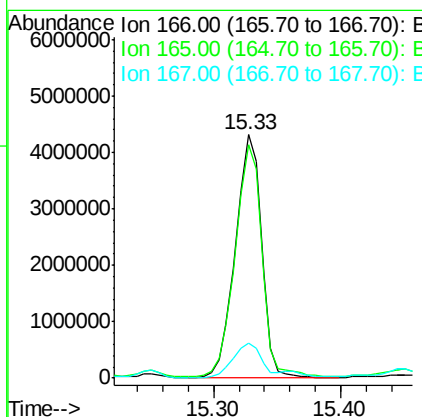
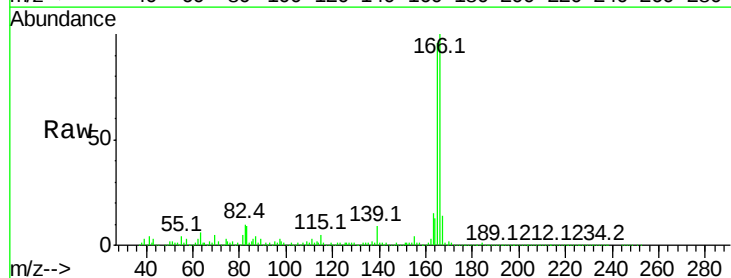
Instrument :
BNA_M
ClientSampleId :

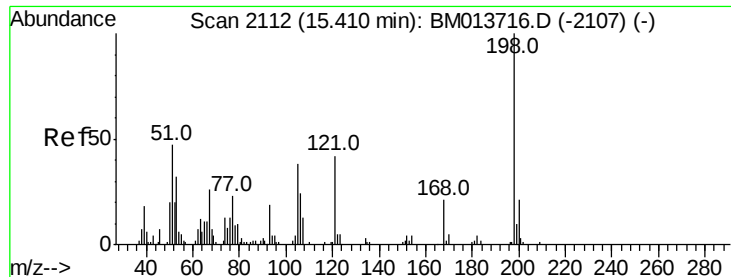
Tot Ion:165 Resp: 44752
Ion Ratio Lower Upper
165 100
63 28.4 45.8 68.8#
182 123.7 2.6 4.0#



#58
Fluorene
Concen: 162.081 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM013729.D
Acq: 23 Jan 2018 12:46

Tgt Ion:166 Resp: 6122571
Ion Ratio Lower Upper
166 100
165 95.6 77.9 116.9
167 14.4 10.6 16.0





#63

4,6-Dinitro-2-methylphenol

Concen: 1.281 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. 0.05 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

Instrument :

BNA_M

ClientSampleId :

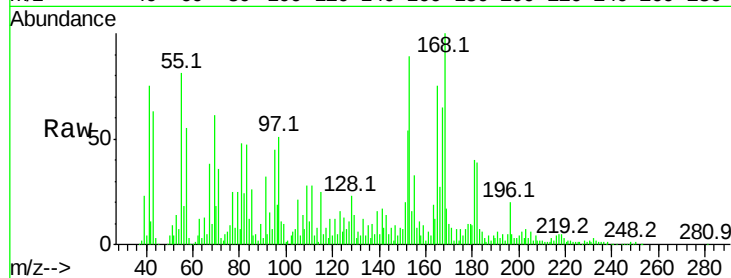
Tot Ion:198 Resp: 7536

Ion Ratio Lower Upper

198 100

182 1372.7 3.8 5.6#

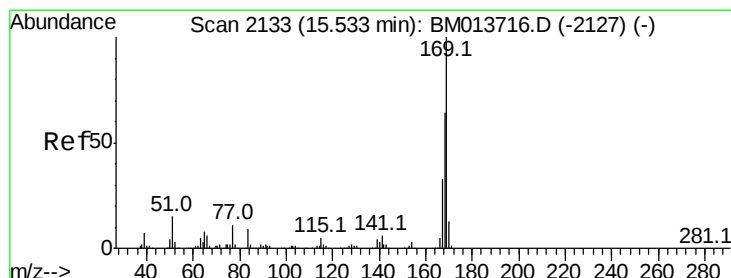
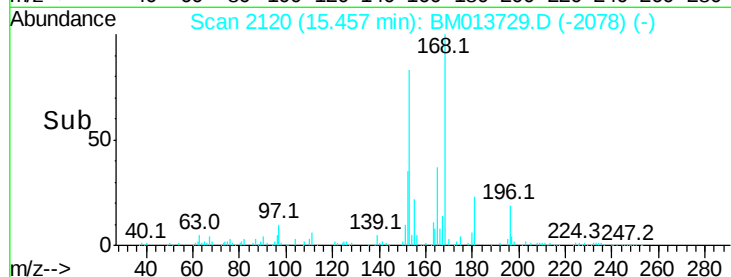
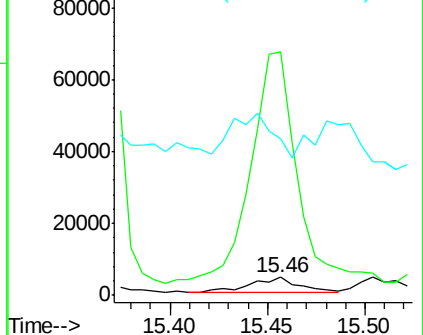
77 881.9 25.2 37.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64

N-Nitrosodiphenylamine

Concen: 14.631 ng/ul

RT: 15.54 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

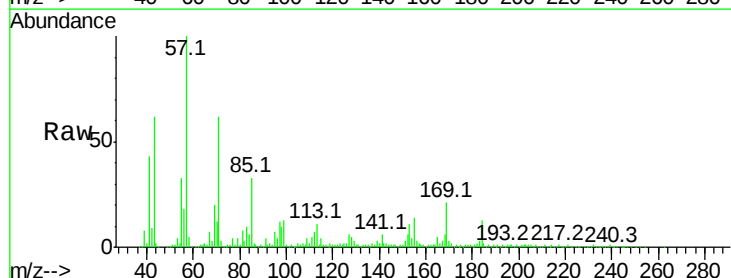
Tgt Ion:169 Resp: 398595

Ion Ratio Lower Upper

169 100

168 30.6 54.0 81.0#

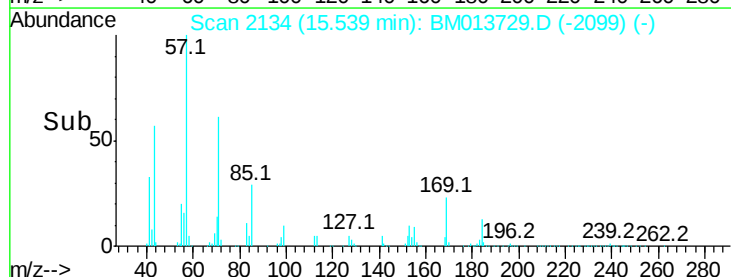
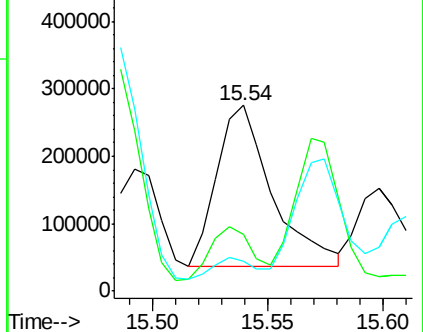
167 15.9 29.1 43.7#

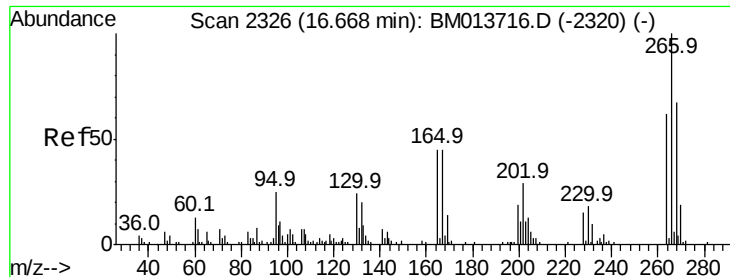


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

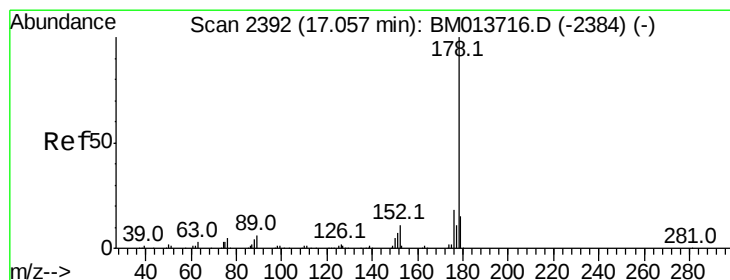
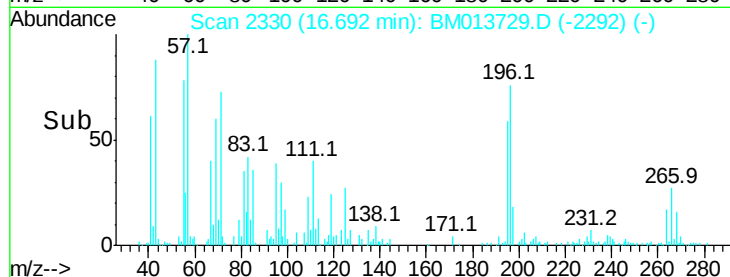
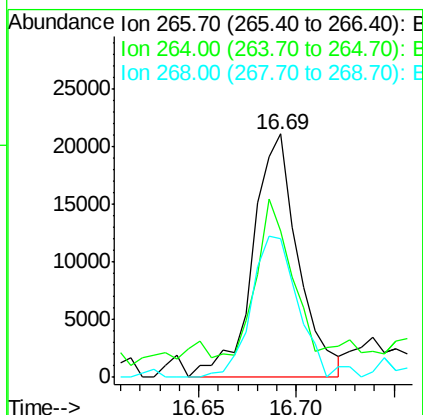
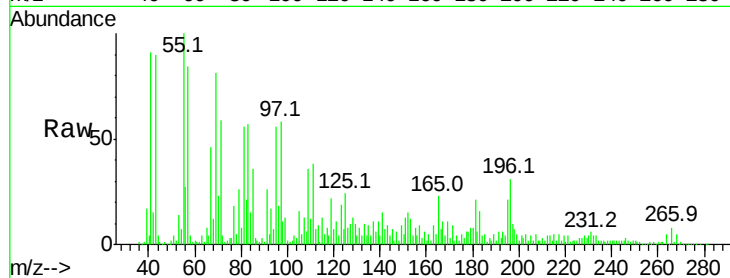




#68
 Pentachlorophenol
 Concen: 5.449 ng/ul
 RT: 16.69 min Scan# 2330
 Delta R.T. 0.02 min
 Lab File: BM013729.D
 Acq: 23 Jan 2018 12:46

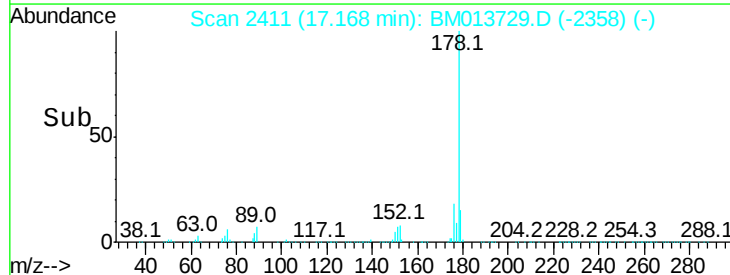
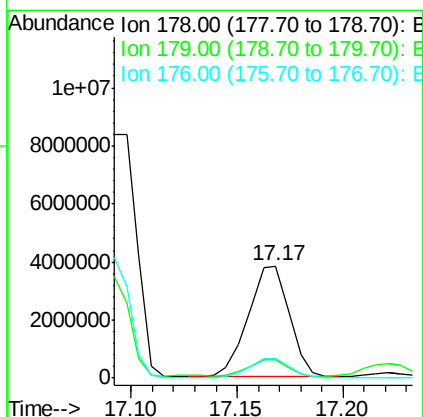
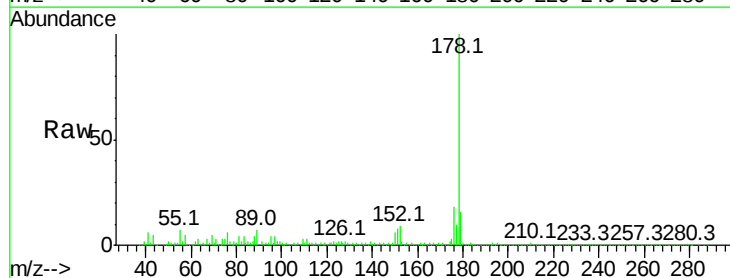
Instrument :
 BNA_M
 ClientSampleId :

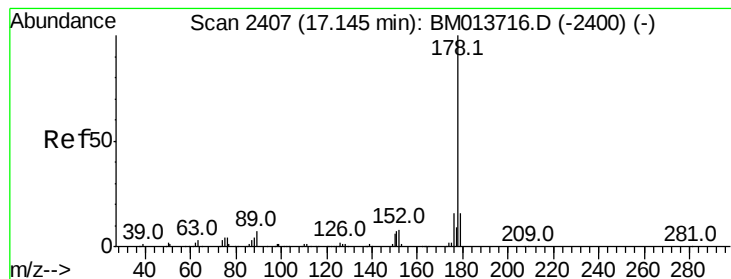
Tot Ion:266 Resp: 34100
 Ion Ratio Lower Upper
 266 100
 264 60.3 49.3 73.9
 268 57.0 52.6 78.8



#69
 Phenanthrene
 Concen: 100.143 ng/ul
 RT: 17.17 min Scan# 2411
 Delta R.T. 0.11 min
 Lab File: BM013729.D
 Acq: 23 Jan 2018 12:46

Tgt Ion:178 Resp: 5156278
 Ion Ratio Lower Upper
 178 100
 179 16.1 12.6 19.0
 176 18.0 14.9 22.3





#71

Anthracene

Concen: 97.125 ng/ul

RT: 17.17 min Scan# 2411

Delta R.T. 0.02 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

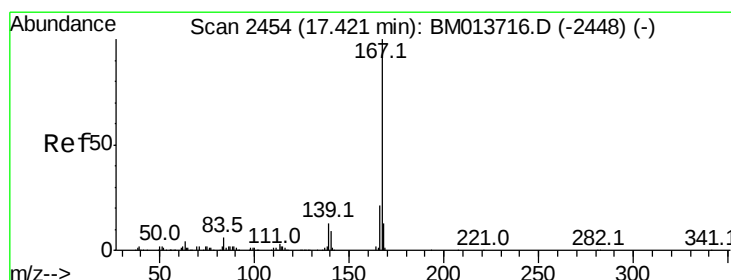
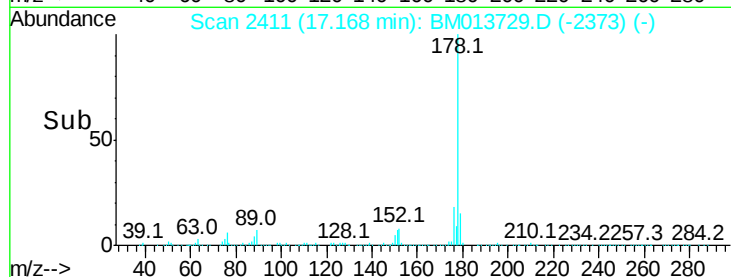
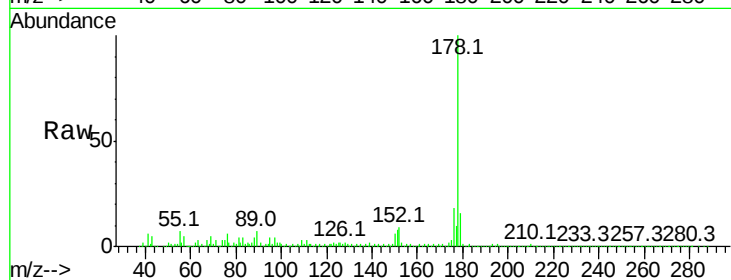
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 5158164

Ion	Ratio	Lower	Upper
178	100		
179	16.1	11.7	17.5
176	18.0	14.6	21.8



#72

Carbazole

Concen: 1.043 ng/ul

RT: 17.43 min Scan# 2456

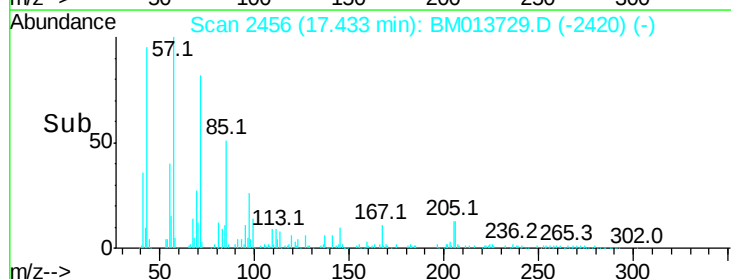
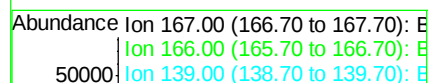
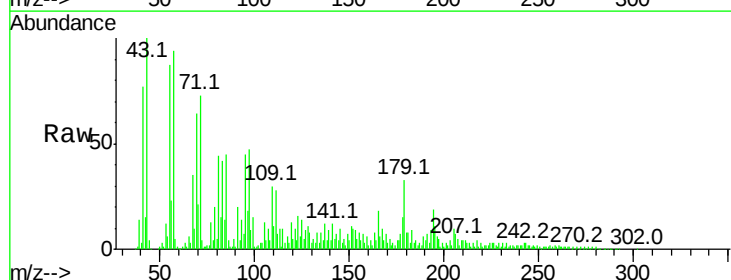
Delta R.T. 0.01 min

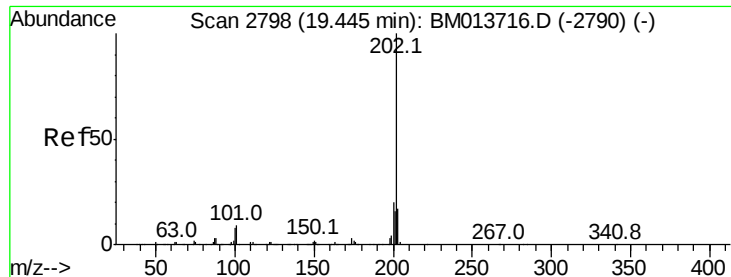
Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

Tgt Ion:167 Resp: 45727

Ion	Ratio	Lower	Upper
167	100		
166	59.7	17.1	25.7#
139	83.2	10.0	15.0#

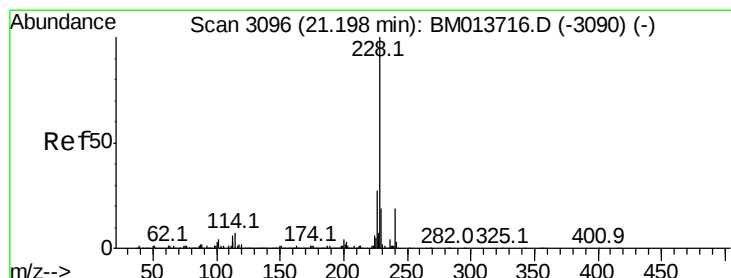
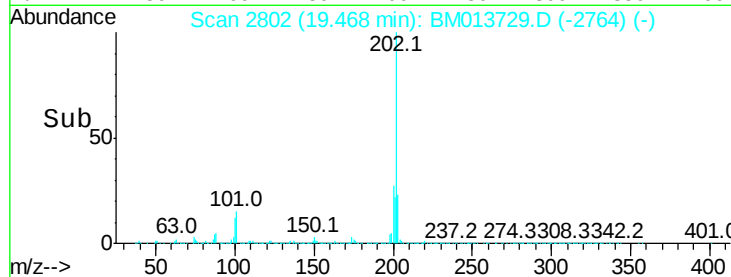
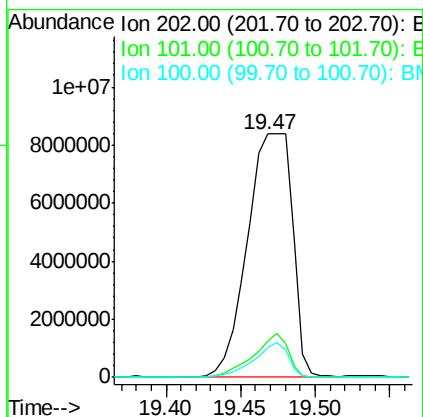
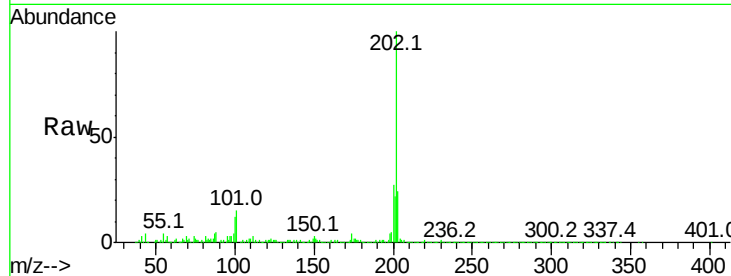




#77
Pvrene
Concen: 284.957 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. 0.02 min
Lab File: BM013729.D
Acq: 23 Jan 2018 12:46

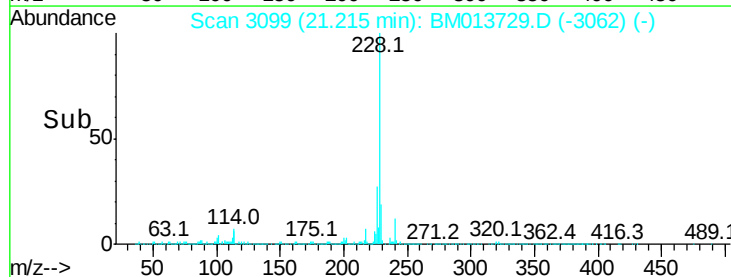
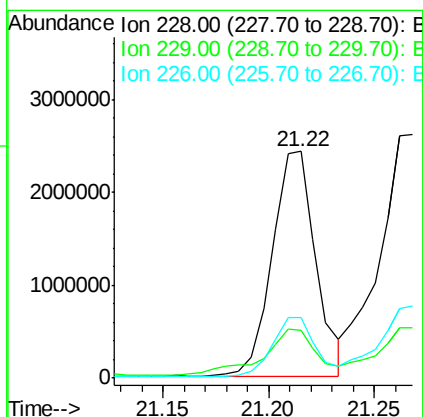
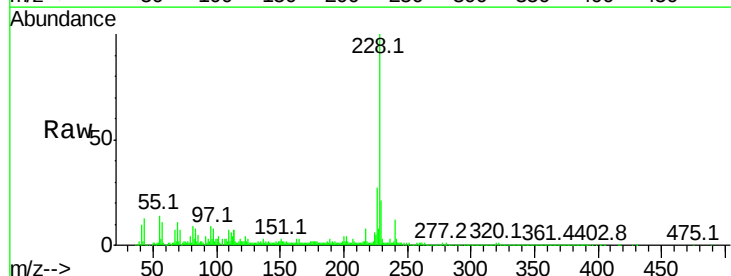
Instrument :
BNA_M
ClientSampleId :

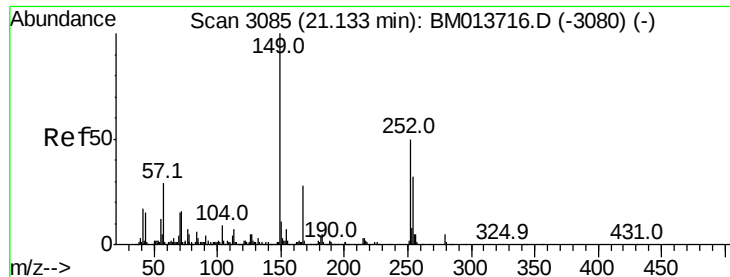
Tot Ion:202 Resp:17453630
Ion Ratio Lower Upper
202 100
101 14.7 5.1 7.7#
100 12.1 4.9 7.3#



#80
Benzo(a)anthracene
Concen: 57.247 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.02 min
Lab File: BM013729.D
Acq: 23 Jan 2018 12:46

Tgt Ion:228 Resp: 3485177
Ion Ratio Lower Upper
228 100
229 20.9 15.4 23.0
226 27.0 21.4 32.0





#81

Bis(2-ethylhexyl)phthalate

Concen: 2.007 ng/ul

RT: 21.14 min Scan# 3087

Delta R.T. 0.01 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

Instrument :

BNA_M

ClientSampleId :

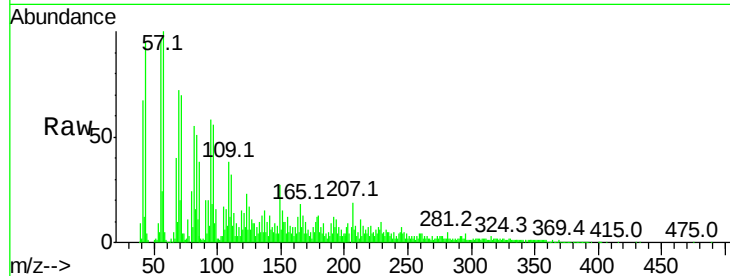
Tot Ion:149 Resp: 64961

Ion Ratio Lower Upper

149 100

167 48.8 22.8 34.2#

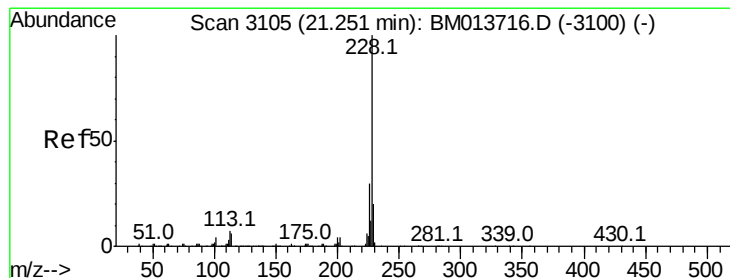
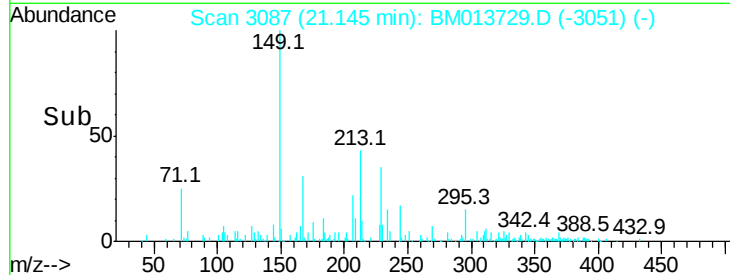
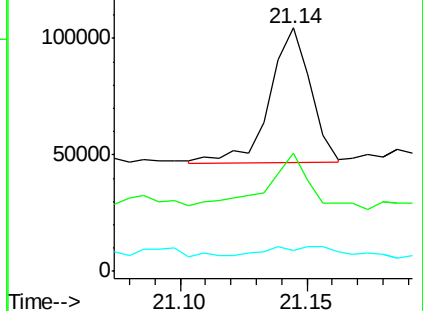
279 8.7 4.9 7.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#82

Chrysene

Concen: 70.305 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. 0.02 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

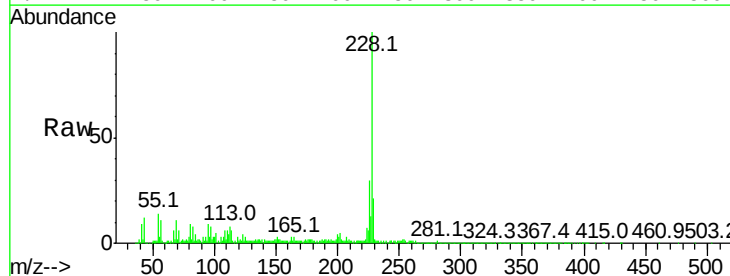
Tgt Ion:228 Resp: 3926519

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

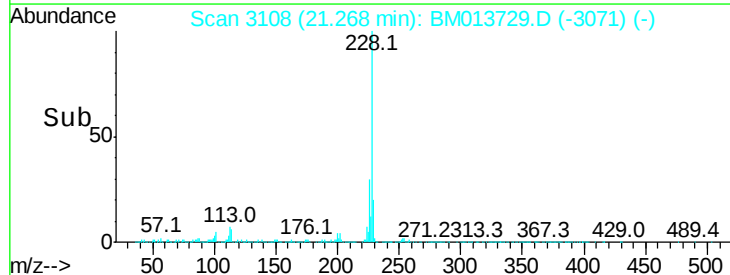
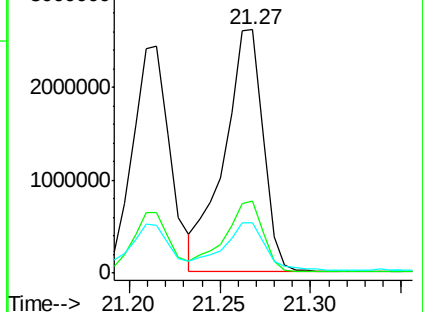
229 20.7 15.5 23.3

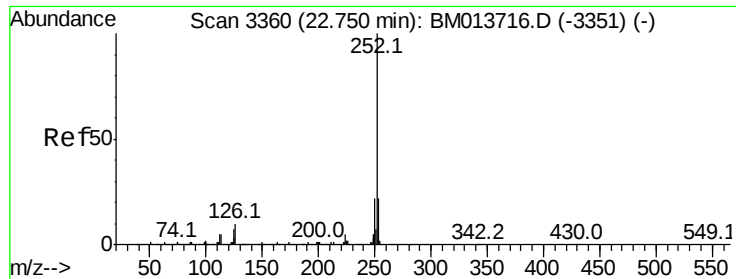


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Benzo(b)fluoranthene

Concen: 37.966 ng/ul

RT: 22.78 min Scan# 3365

Delta R.T. 0.03 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

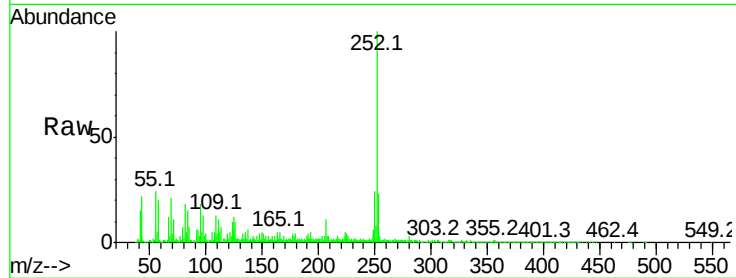
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2291726

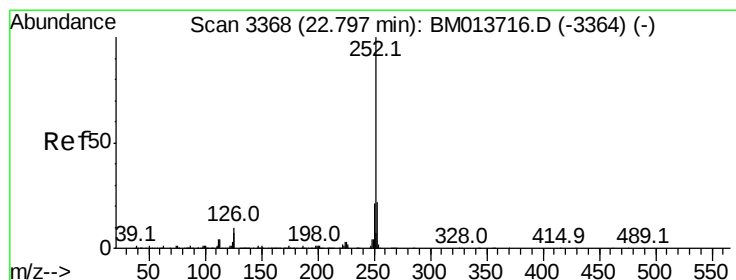
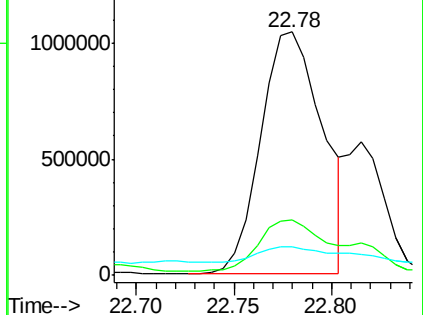
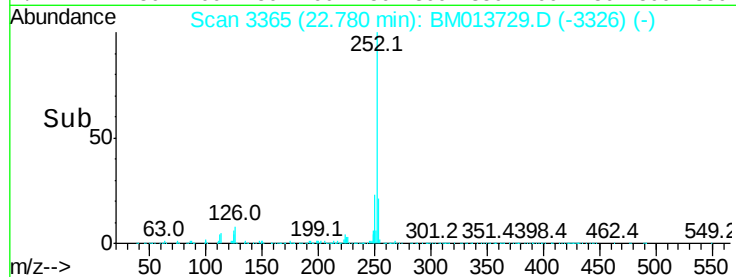
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	11.9	3.6	5.4#



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



#86

Benzo(k)fluoranthene

Concen: 12.803 ng/ul

RT: 22.82 min Scan# 3371

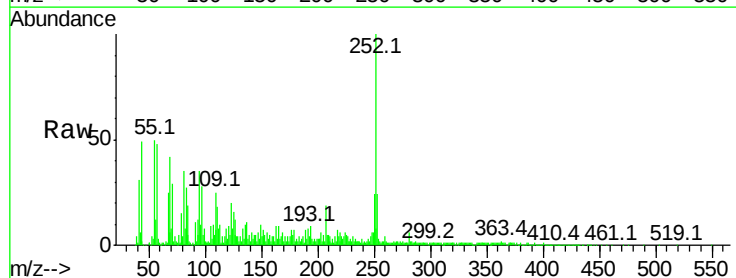
Delta R.T. 0.02 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

Tgt Ion:252 Resp: 746977

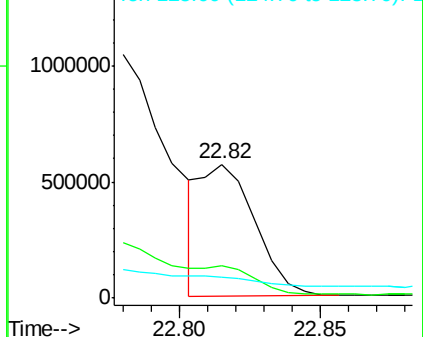
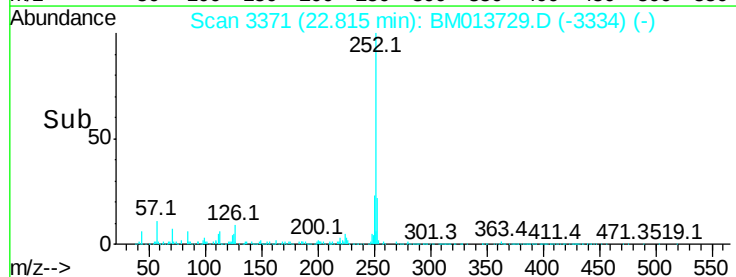
Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.1	25.7
125	16.1	3.4	5.2#

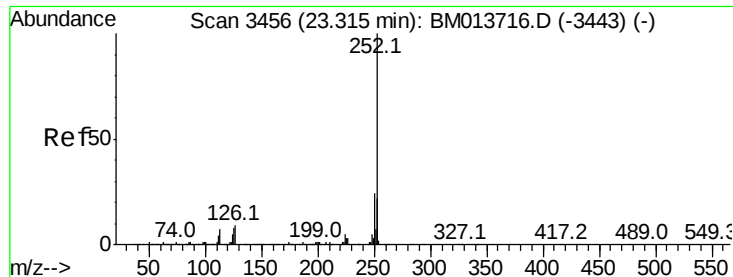


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 15.852 ng/ul

RT: 23.34 min Scan# 3460

Delta R.T. 0.02 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

Instrument :

BNA_M

ClientSampleId :

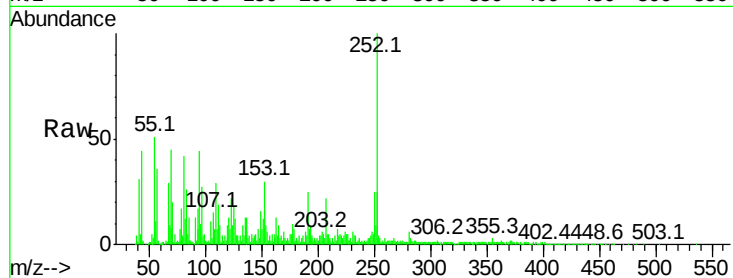
Tot Ion:252 Resp: 903941

Ion Ratio Lower Upper

252 100

253 25.0 18.2 27.2

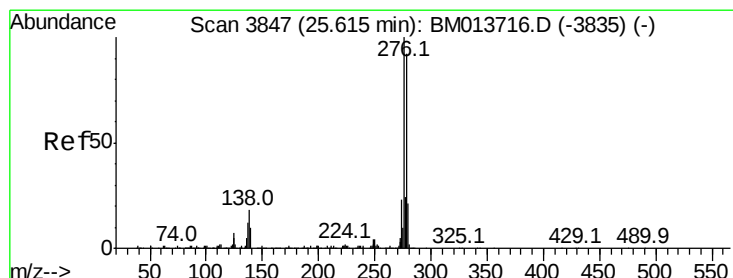
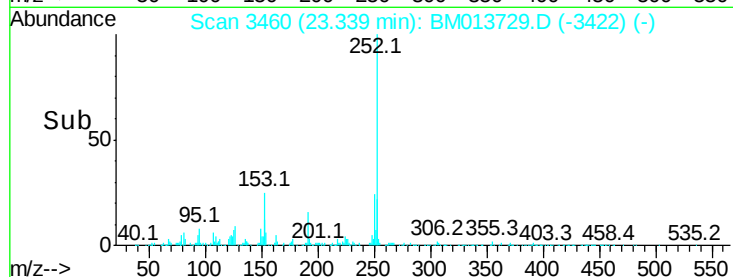
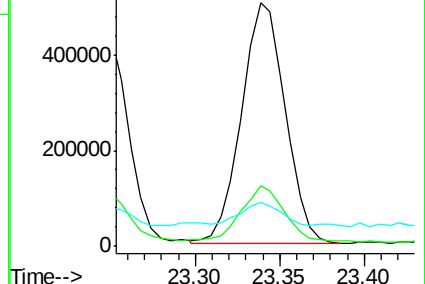
125 17.8 4.0 6.0#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 4.999 ng/ul

RT: 25.64 min Scan# 3852

Delta R.T. 0.03 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

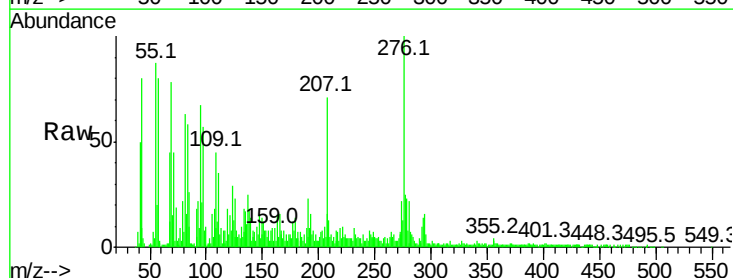
Tgt Ion:276 Resp: 336510

Ion Ratio Lower Upper

276 100

138 17.7 9.3 13.9#

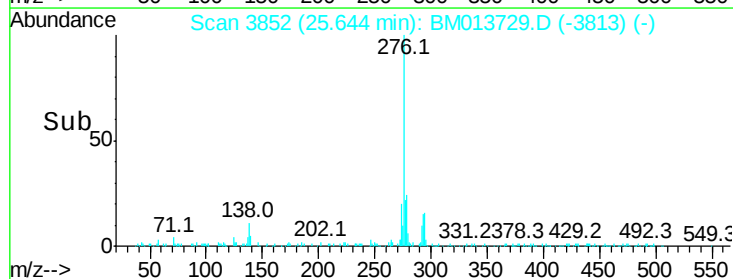
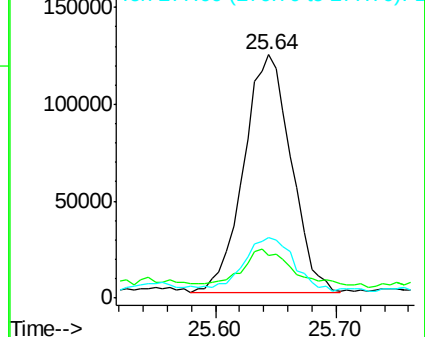
277 24.6 19.9 29.9

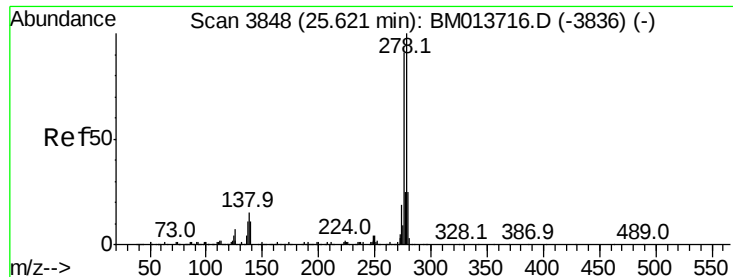


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 1.519 ng/ul

RT: 25.64 min Scan# 3852

Delta R.T. 0.02 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

Instrument :

BNA_M

ClientSampleId :

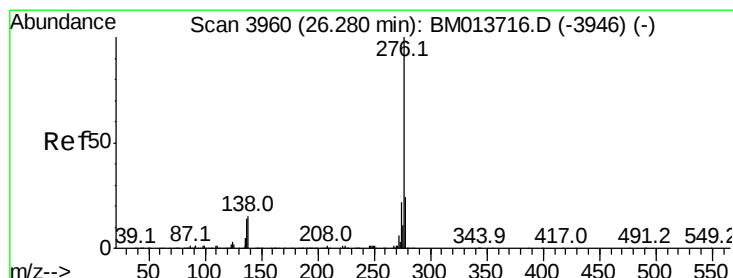
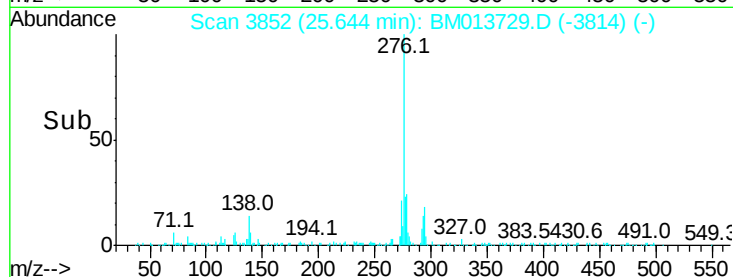
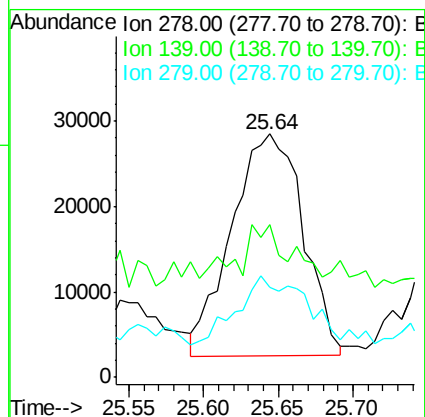
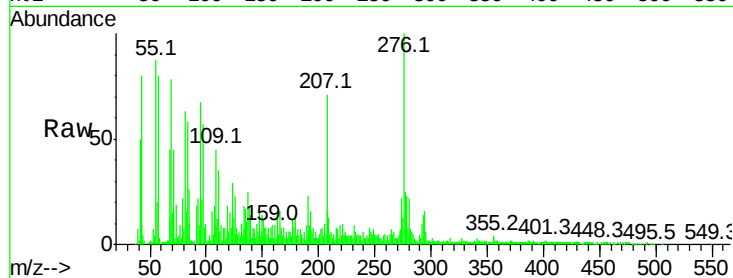
Tot Ion:278 Resp: 86317

Ion Ratio Lower Upper

278 100

139 62.9 5.8 8.8#

279 37.0 18.6 27.8#



#91

Benzo(g,h,i)perylene

Concen: 4.915 ng/ul

RT: 26.32 min Scan# 3967

Delta R.T. 0.04 min

Lab File: BM013729.D

Acq: 23 Jan 2018 12:46

Tgt Ion:276 Resp: 272314

Ion Ratio Lower Upper

276 100

138 20.7 8.5 12.7#

277 27.2 18.6 28.0

