

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
 Data File : BM004019.D
 Acq On : 14 Jan 2016 19:08
 Operator : SJ/UM
 Sample : H1099-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC995

Manual Integrations
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 1/15/2016 3:02:59 PM

Quant Time: Jan 15 00:43:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 00:28:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	40436	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	192528	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	112706	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	242731	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	194791	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	175071	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3724	4.12	ng/uL	0.00
5) Phenol-d5	6.85	99	92385	27.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	53370	28.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	78325	28.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	59725	21.95	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	39972	27.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	44745	28.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	77668	27.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	86436	23.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	254131	28.72	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	315950	29.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	34372	21.63	ng/ul	0.00
58) Fluorene-d10	15.32	176	224270	29.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	26213	19.15	ng/ul	0.00
71) Anthracene-d10	17.17	188	321356	28.62	ng/ul	0.00
79) Pyrene-d10	19.47	212	324396	32.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	259741	29.71	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.87	94	4284	1.21 ng/ul	97
14) Acetophenone	8.49	105	8542	2.02 ng/ul	94
45) Dimethylphthalate	13.78	163	159556	17.69 ng/ul	100
70) Phenanthrene	17.11	178	38737	2.84 ng/ul	99
77) Fluoranthene	19.14	202	76868	5.42 ng/ul	99
80) Pyrene	19.50	202	79933	6.05 ng/ul	99
83) Benzo(a)anthracene	21.26	228	32261	2.78 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.19	149	15188	2.15 ng/ul	99
85) Chrysene	21.31	228	35637	3.23 ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	35669	3.35 ng/ul	98
89) Benzo(k)fluoranthene	22.88	252	13519m	1.33 ng/ul	
91) Benzo(a)pyrene	23.41	252	28069	2.78 ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.76	276	16798	1.50 ng/ul	97
94) Benzo(g,h,i)perylene	26.44	276	13477	1.44 ng/ul	98

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

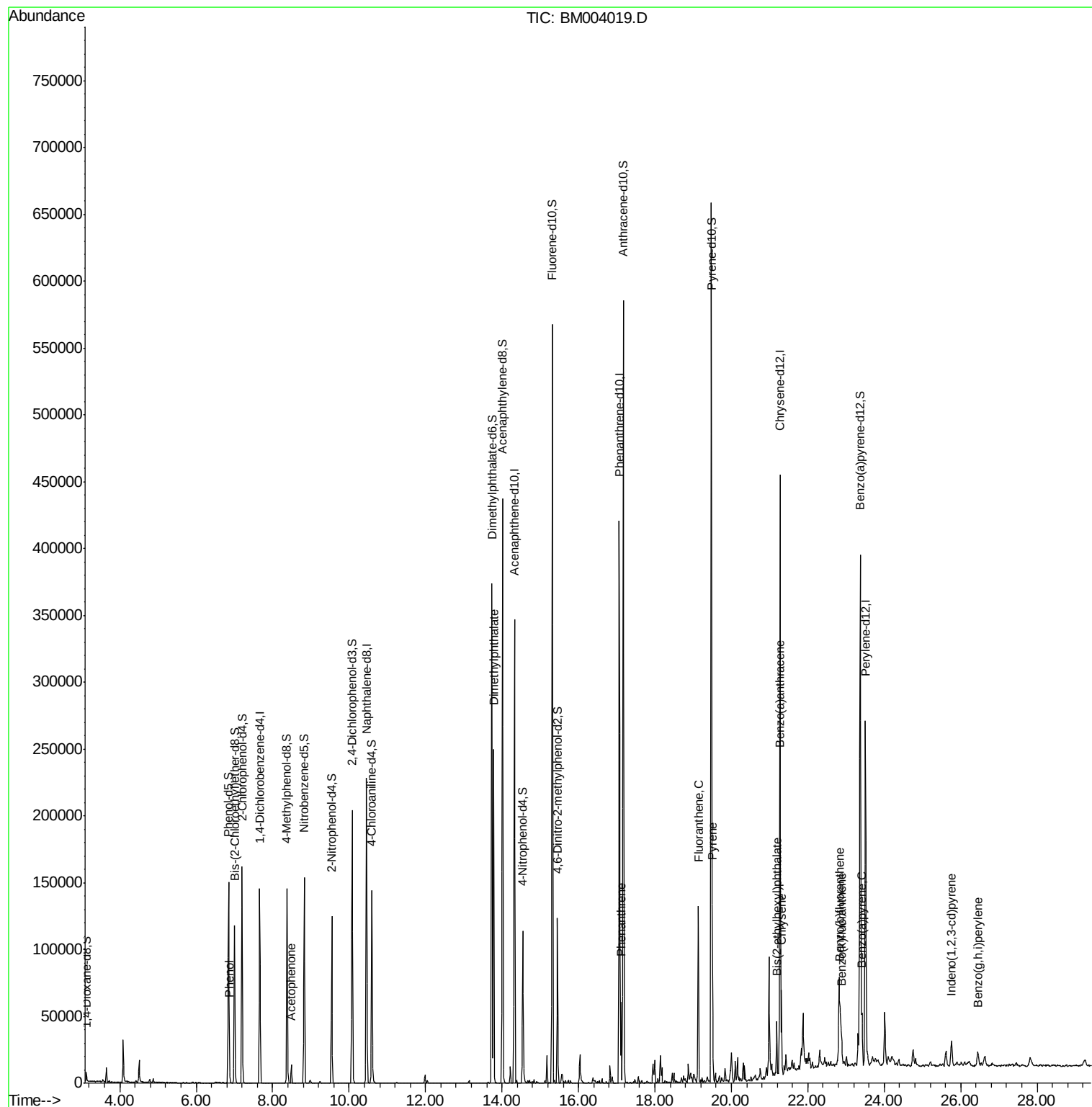
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004019.D
Acq On : 14 Jan 2016 19:08
Operator : SJ/UM
Sample : H1099-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

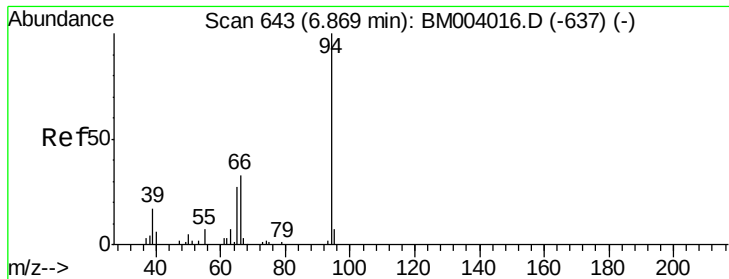
Instrument :
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BC995

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Quant Time: Jan 15 00:43:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration





#6

Phenol

Concen: 1.21 ng/ul

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM004019.D

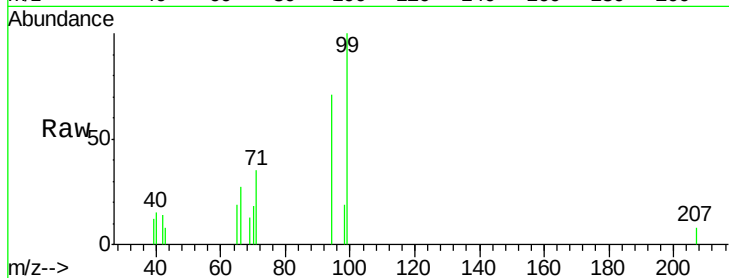
Acq: 14 Jan 2016 19:08

Instrument :

BNA_M

ClientSampleId :

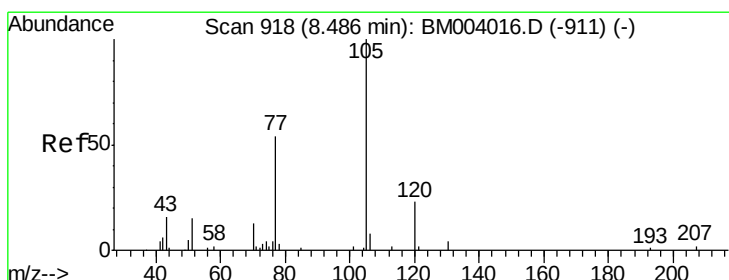
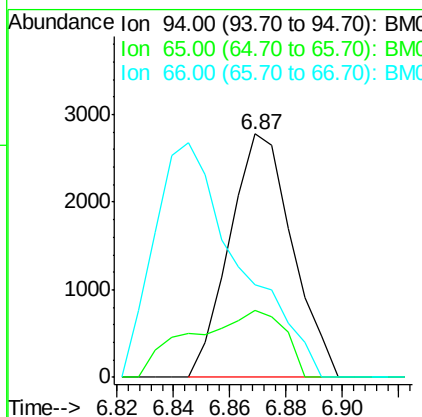
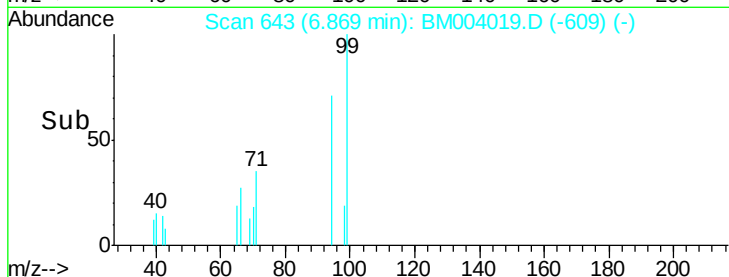
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Tgt Ion:	94	Resp:	4284
Ion	Ratio	Lower	Upper
94	100		
65	27.5	21.0	31.6
66	38.3	29.3	43.9

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#14

Acetophenone

Concen: 2.02 ng/ul

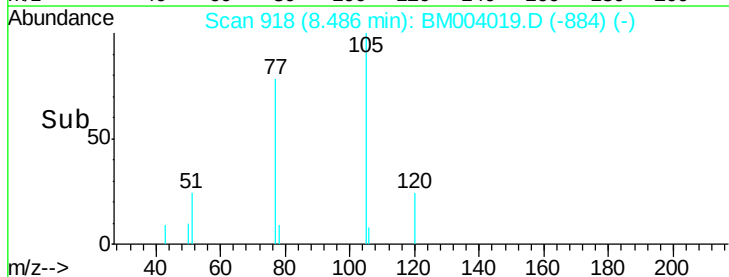
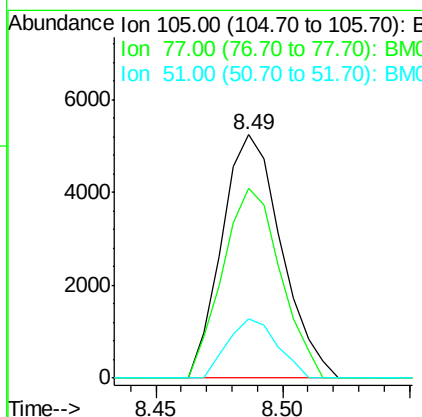
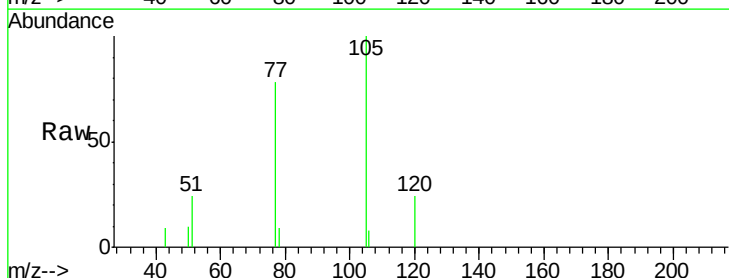
RT: 8.49 min Scan# 918

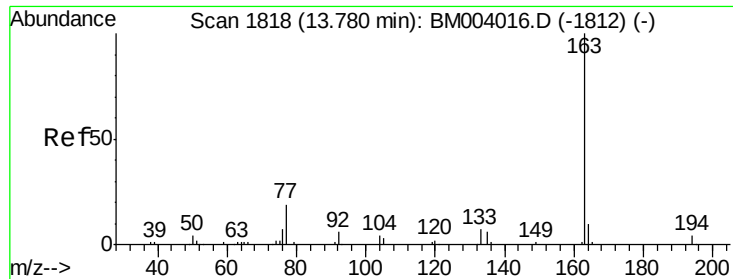
Delta R.T. 0.00 min

Lab File: BM004019.D

Acq: 14 Jan 2016 19:08

Tgt Ion:	105	Resp:	8542
Ion	Ratio	Lower	Upper
105	100		
77	78.2	59.0	88.4
51	24.3	16.4	24.6





#45

Dimethylphthalate

Concen: 17.69 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM004019.D

Acq: 14 Jan 2016 19:08

Instrument :

BNA_M

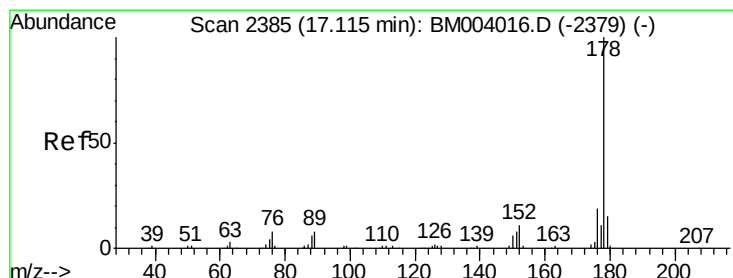
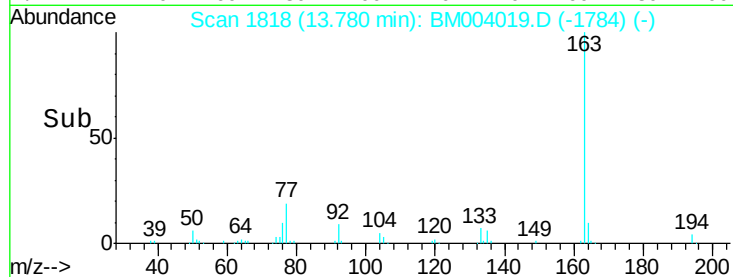
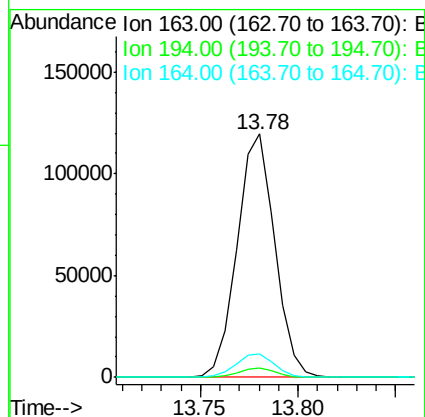
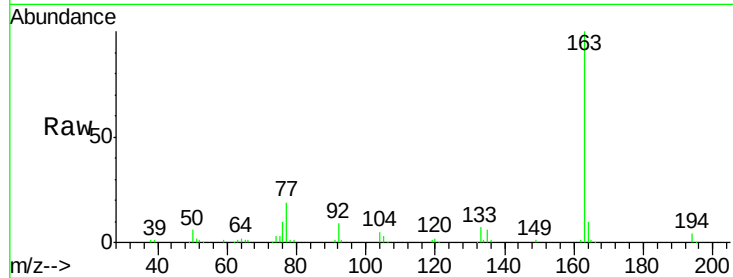
ClientSampleId :

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Tgt Ion:	163	Resp:	159556
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.2	4.8
164	9.8	7.8	11.8

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#70

Phenanthrene

Concen: 2.84 ng/ul

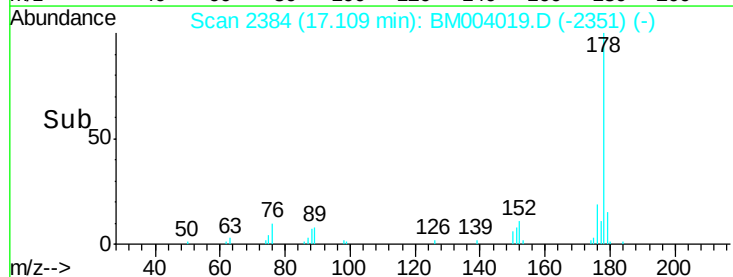
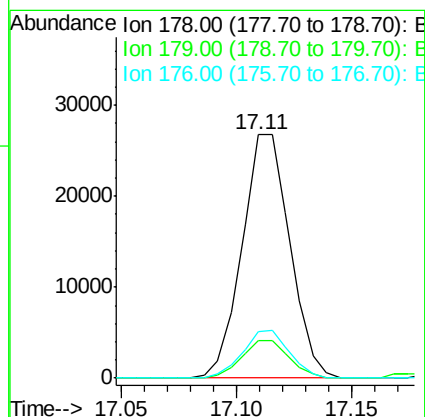
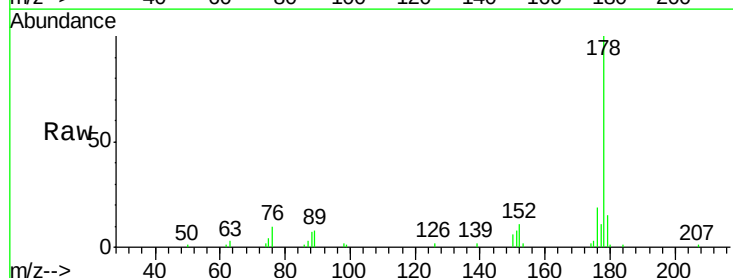
RT: 17.11 min Scan# 2384

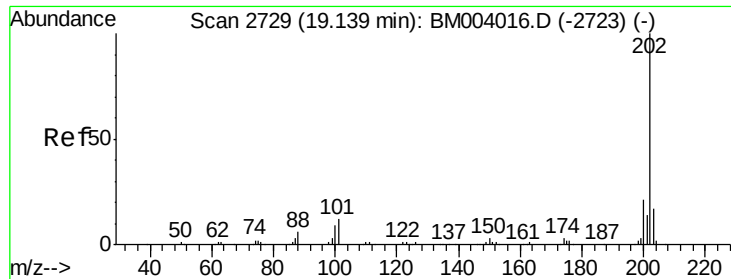
Delta R.T. -0.01 min

Lab File: BM004019.D

Acq: 14 Jan 2016 19:08

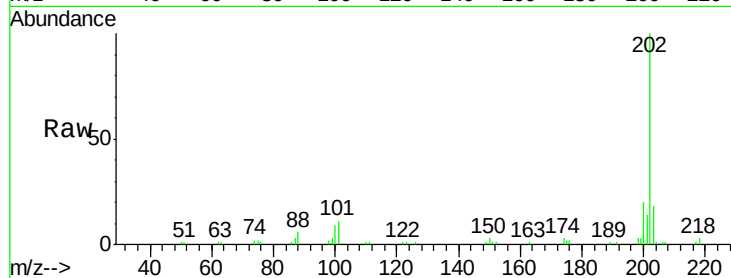
Tgt Ion:	178	Resp:	38737
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.2	18.4
176	19.1	15.6	23.4





#77
Fluoranthene
 Concen: 5.42 ng/ul
 RT: 19.14 min Scan# 2729
 Delta R.T. 0.00 min
 Lab File: BM004019.D
 Acq: 14 Jan 2016 19:08

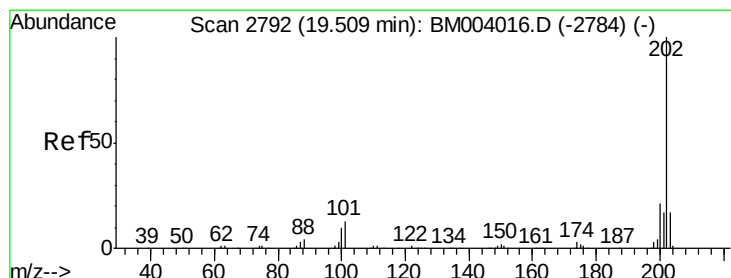
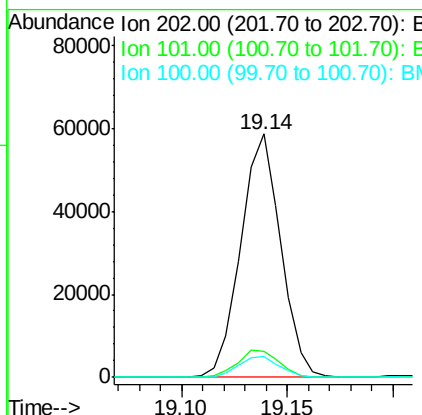
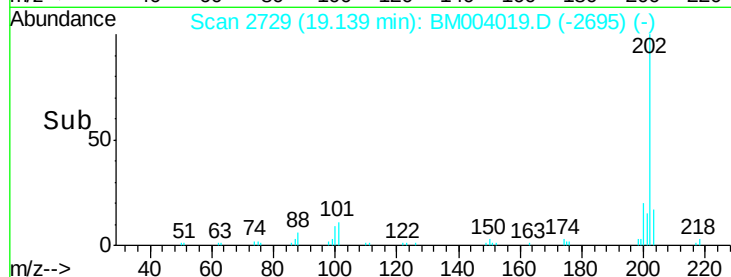
Instrument :
 BNA_M
 ClientSampleId :
 BC995



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	76868		
101	10.7	8.8	13.2	
100	8.7	6.6	9.8	

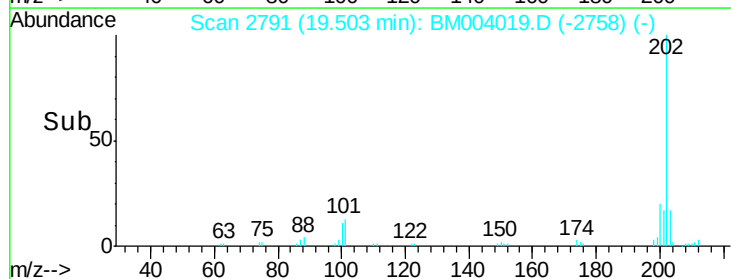
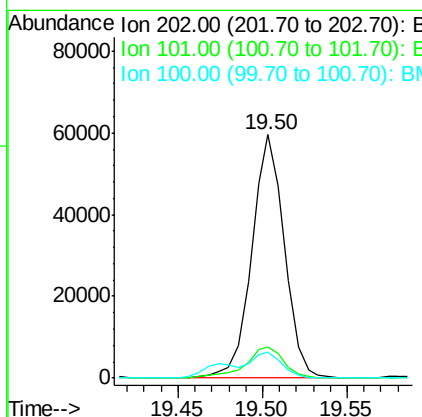
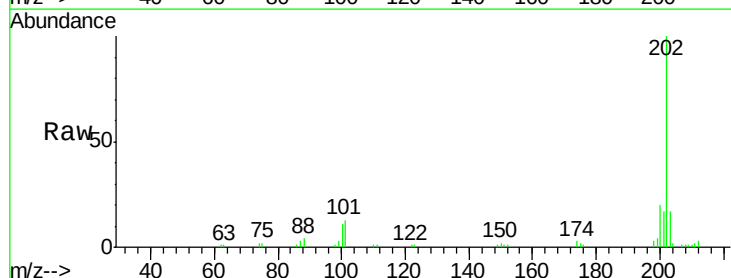
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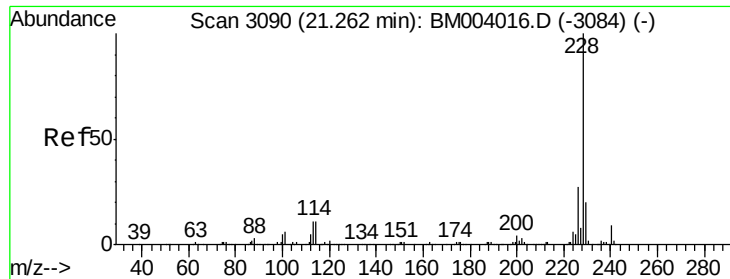
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#80
Pyrene
 Concen: 6.05 ng/ul
 RT: 19.50 min Scan# 2791
 Delta R.T. -0.01 min
 Lab File: BM004019.D
 Acq: 14 Jan 2016 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	79933		
101	12.9	10.2	15.2	
100	10.8	8.5	12.7	





#83

Benzo(a)anthracene

Concen: 2.78 ng/ul

RT: 21.26 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM004019.D

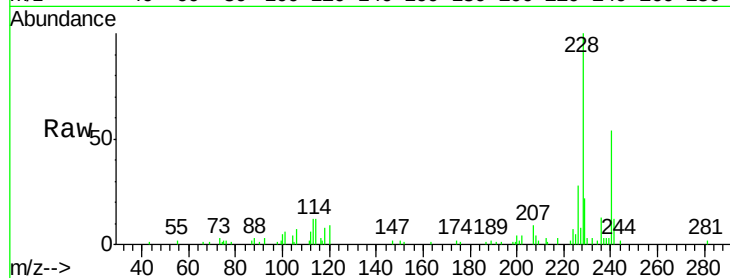
Acq: 14 Jan 2016 19:08

Instrument :

BNA_M

ClientSampleId :

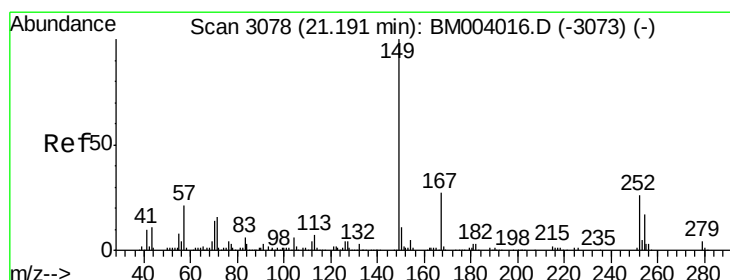
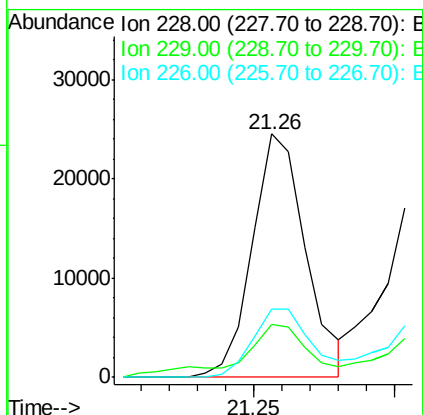
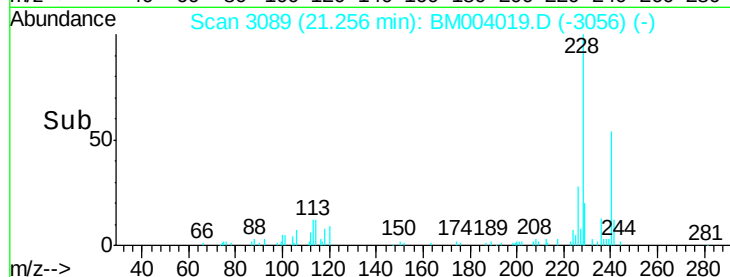
BC995



Tgt Ion:	228	Resp:	32261
Ion Ratio	Lower	Upper	
228	100		
229	21.5	15.7	23.5
226	28.0	21.8	32.6

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#84

Bis(2-ethylhexyl)phthalate

Concen: 2.15 ng/ul

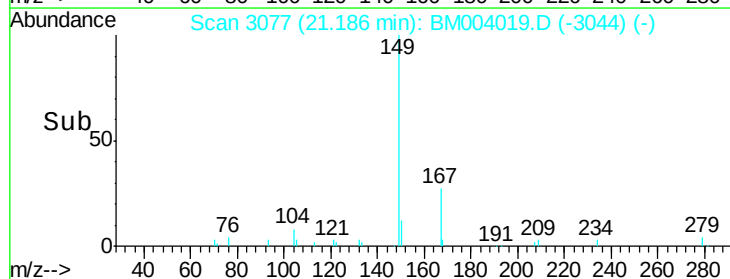
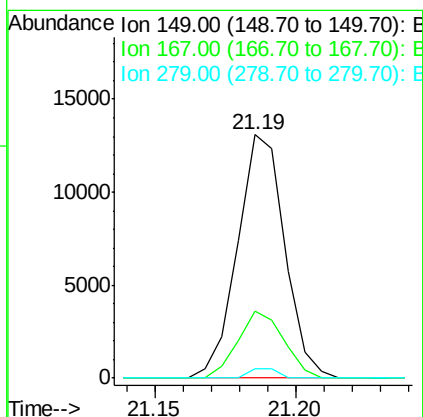
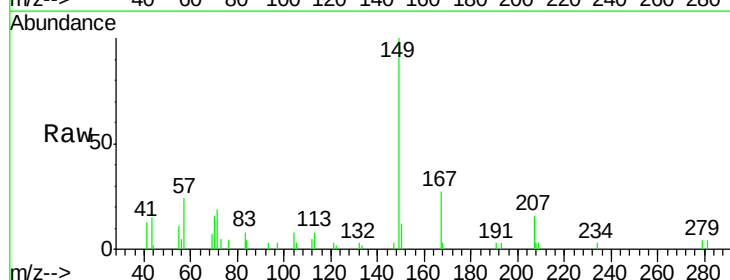
RT: 21.19 min Scan# 3077

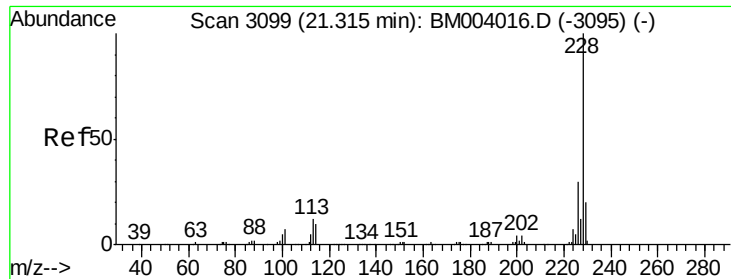
Delta R.T. -0.01 min

Lab File: BM004019.D

Acq: 14 Jan 2016 19:08

Tgt Ion:	149	Resp:	15188
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.6	32.4
279	3.6	3.0	4.4





#85

Chrysene

Concen: 3.23 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM004019.D

Acq: 14 Jan 2016 19:08

Instrument :

BNA_M

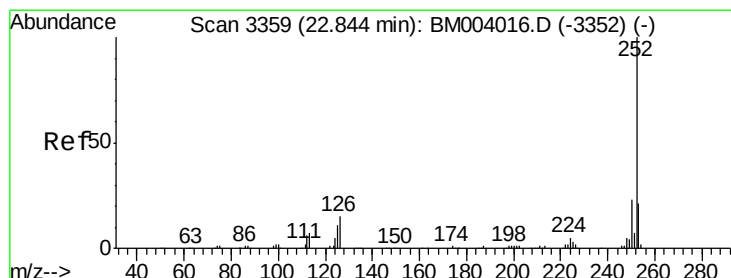
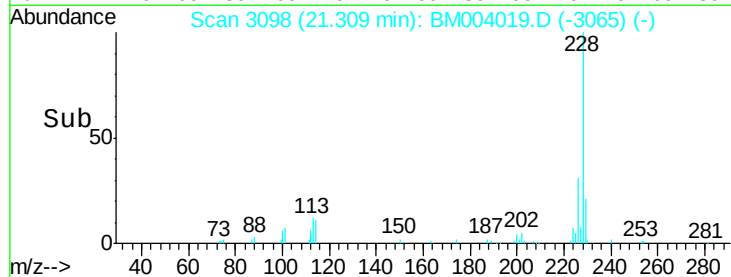
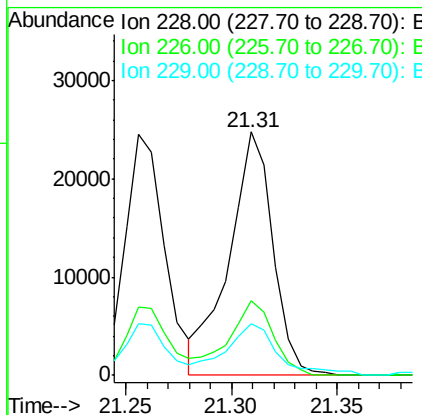
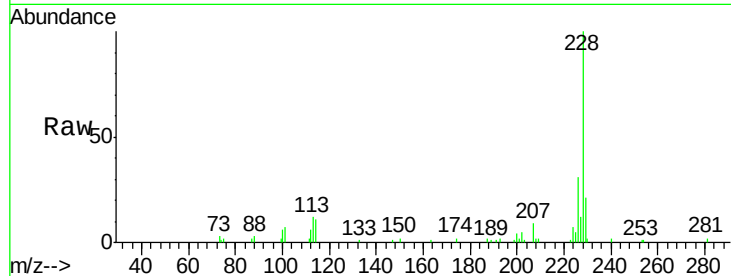
ClientSampleId :

BC995

Tgt Ion:	228	Resp:	35637
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.0	36.0
229	21.3	15.6	23.4

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#88

Benzo(b)fluoranthene

Concen: 3.35 ng/ul

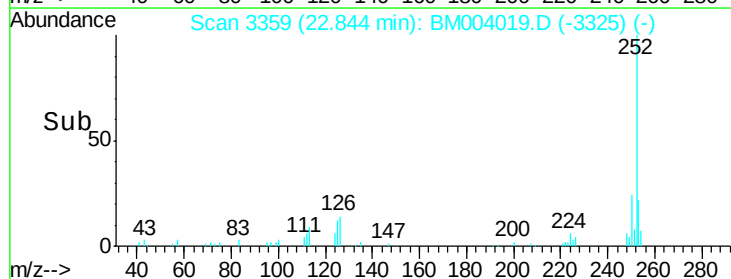
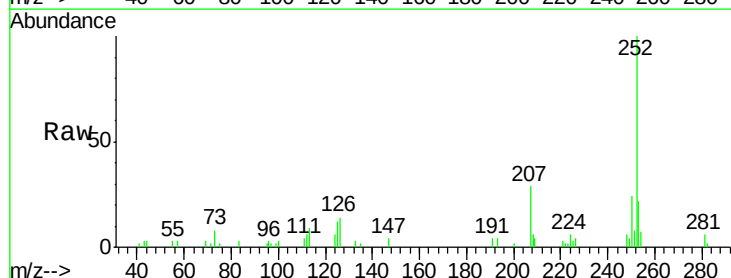
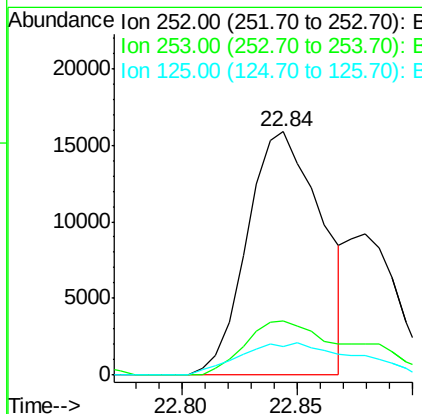
RT: 22.84 min Scan# 3359

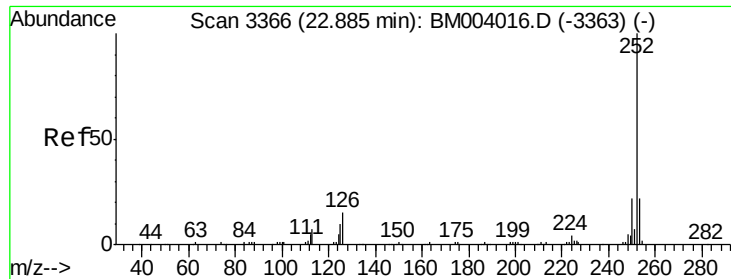
Delta R.T. 0.00 min

Lab File: BM004019.D

Acq: 14 Jan 2016 19:08

Tgt Ion:	252	Resp:	35669
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.5	26.3
125	11.5	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 1.33 ng/ul m

RT: 22.88 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BM004019.D

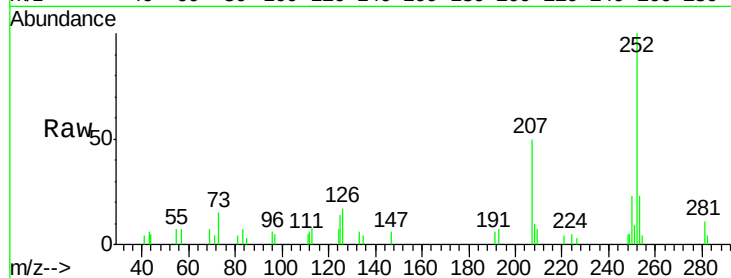
Acq: 14 Jan 2016 19:08

Instrument :

BNA_M

ClientSampleId :

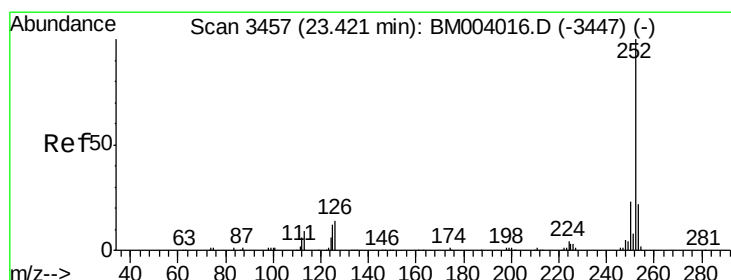
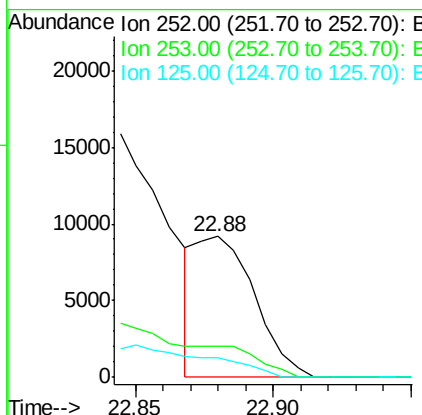
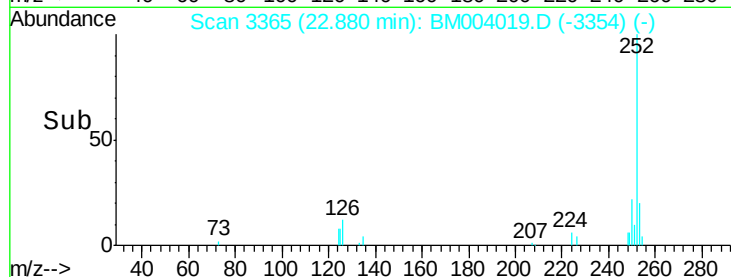
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	14.0	8.2	12.2#

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#91

Benzo(a)pyrene

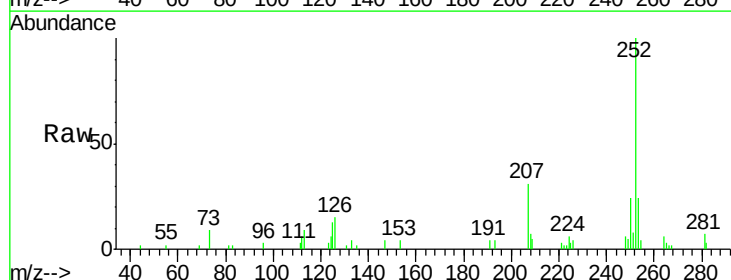
Concen: 2.78 ng/ul

RT: 23.41 min Scan# 3456

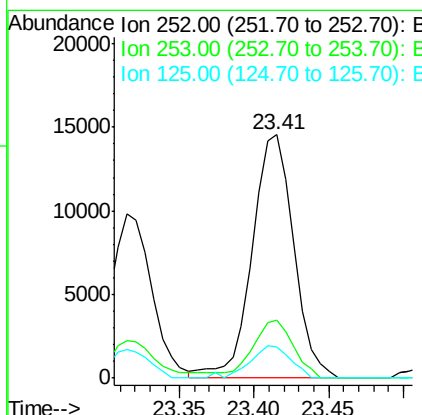
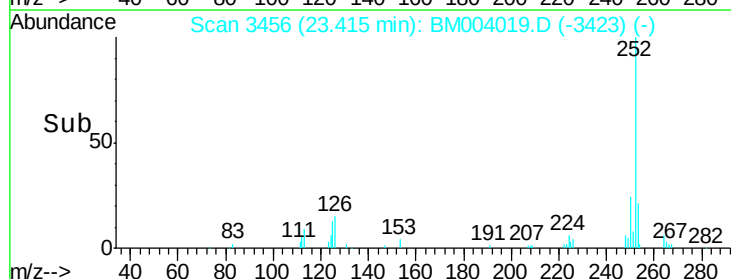
Delta R.T. -0.01 min

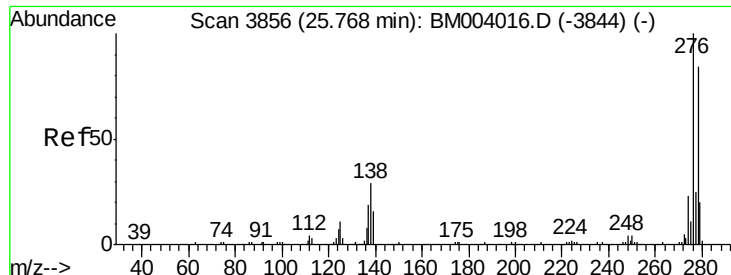
Lab File: BM004019.D

Acq: 14 Jan 2016 19:08



Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.2	25.8
125	12.6	9.0	13.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 1.50 ng/ul

RT: 25.76 min Scan# 3854

Delta R.T. -0.01 min

Lab File: BM004019.D

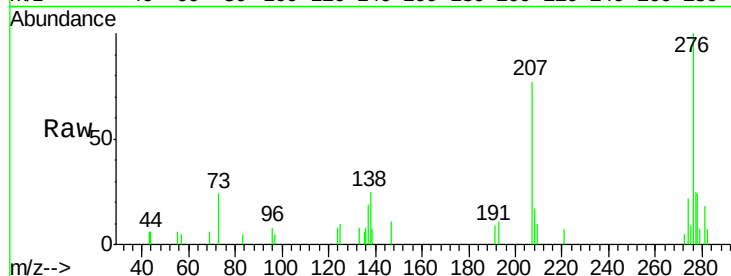
Acq: 14 Jan 2016 19:08

Instrument :

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ClientSampleId :

BC995



Tgt Ion: 276 Resp: 16798

Ion Ratio Lower Upper

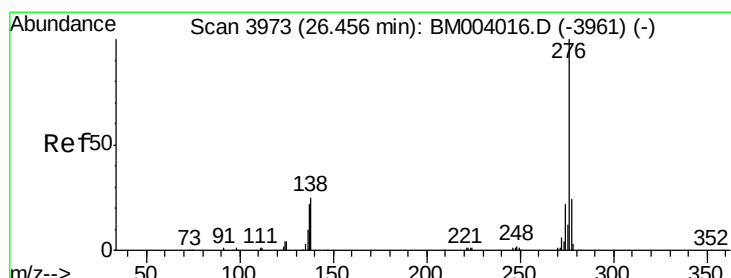
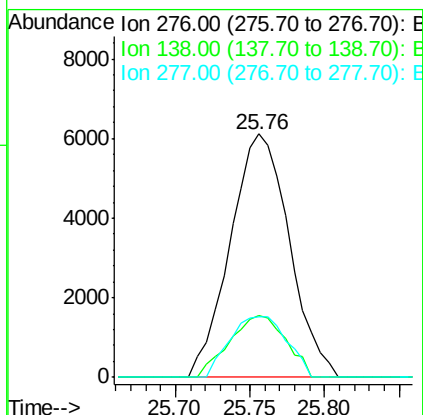
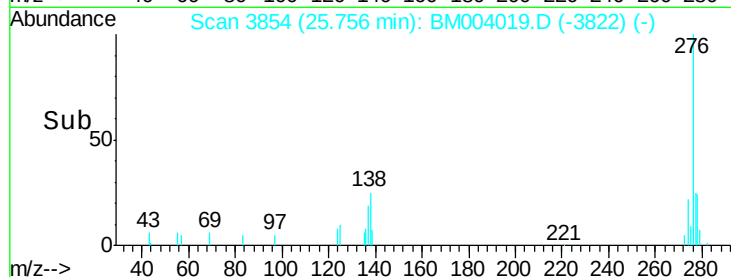
276 100

138 25.3 22.3 33.5

277 25.1 20.2 30.2

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#94

Benzo(g,h,i)perylene

Concen: 1.44 ng/ul

RT: 26.44 min Scan# 3971

Delta R.T. -0.01 min

Lab File: BM004019.D

Acq: 14 Jan 2016 19:08

Tgt Ion: 276 Resp: 13477

Ion Ratio Lower Upper

276 100

138 24.5 18.9 28.3

277 24.8 19.2 28.8

