

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
 Data File : BM011739.D
 Acq On : 28 Sep 2017 00:45
 Operator : SJ/JU
 Sample : I5377-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB3E3

Manual Integrations
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Quant Time: Sep 28 04:53:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:06:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	200530	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	899591	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	508409	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1141295	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1315980	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1272010	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	2992	0.67	ng/uL	0.00
5) Phenol-d5	7.09	99	73819	3.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	127984	8.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	70272	4.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	65447	4.24	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	60892	8.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	16858	2.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	44390	3.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	9637	0.61	ng/ul	0.02
43) Dimethylphthalate-d6	13.97	166	174191	3.99	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	476410	9.03	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.56	176	351155	9.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	780	0.10	ng/ul	0.00
70) Anthracene-d10	17.41	188	541066	9.32	ng/ul	0.00
76) Pyrene-d10	19.70	212	689888	10.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	577589	9.48	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	14.02	163	49341	1.183	ng/ul	99
69) Phenanthrene	17.36	178	116145	1.818	ng/ul	97
74) Fluoranthene	19.36	202	239553	3.072	ng/ul#	87
77) Pyrene	19.73	202	238683	3.044	ng/ul#	88
80) Benzo(a)anthracene	21.46	228	144307	1.960	ng/ul	96
82) Chrysene	21.52	228	140013	2.016	ng/ul	98
85) Benzo(b)fluoranthene	23.13	252	202017	2.692	ng/ul#	87
88) Benzo(a)pyrene	23.73	252	119888	1.654	ng/ul#	94
91) Benzo(a,h,i)perylene	27.00	276	76977	1.229	ng/ul#	90

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

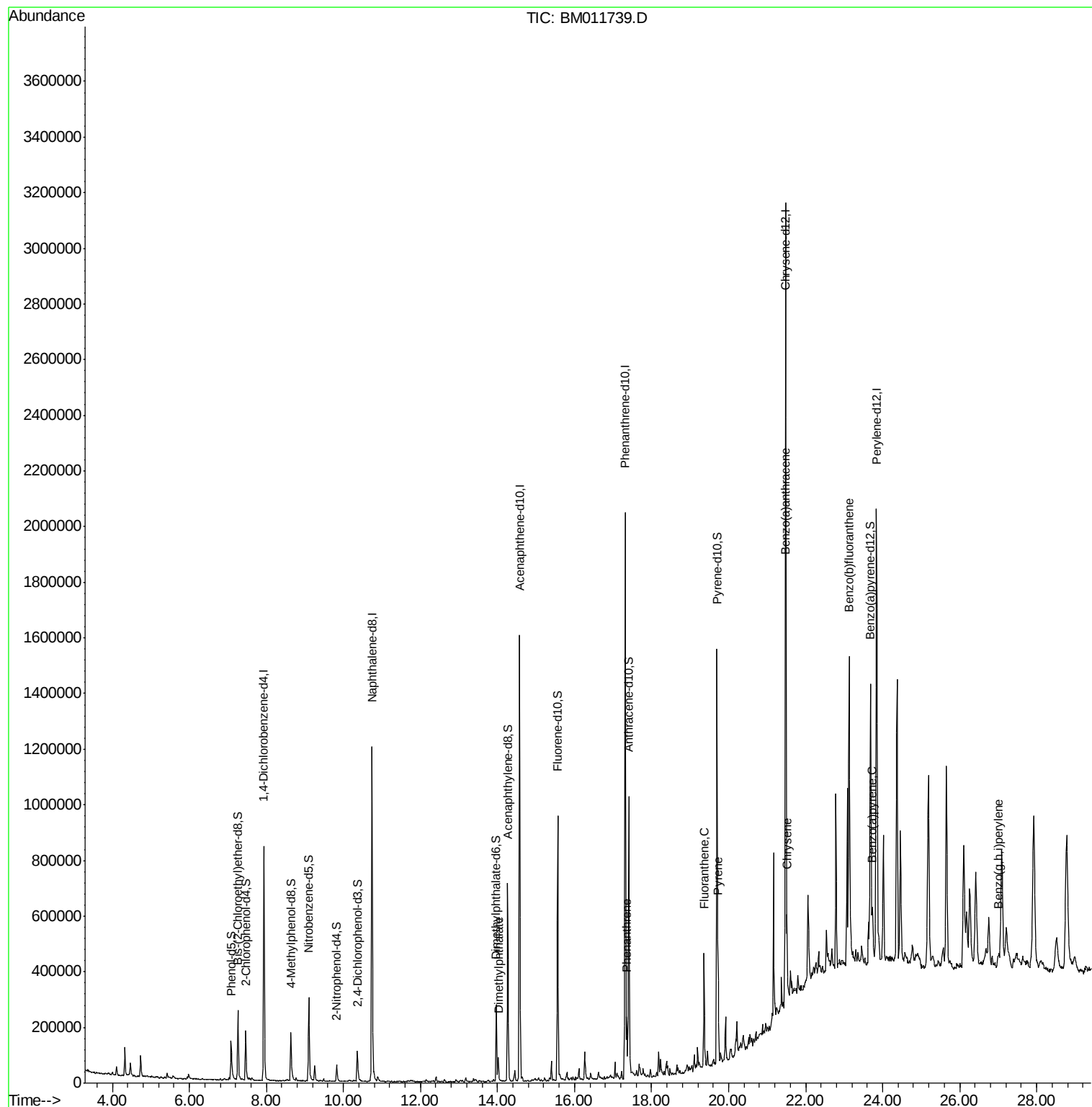
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011739.D
Acq On : 28 Sep 2017 00:45
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ALS Vial : 18 Sample Multiplier: 1

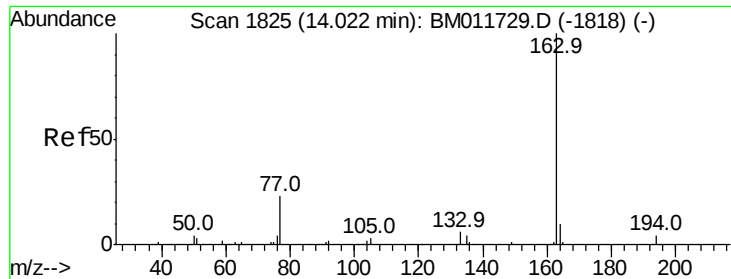
Instrument :
BNA_M
ClientSampleId :
CB3E3

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Quant Time: Sep 28 04:53:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:06:20 2017
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 1.183 ng/ul

RT: 14.02 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BM011739.D

Acq: 28 Sep 2017 00:45

Instrument :

BNA_M

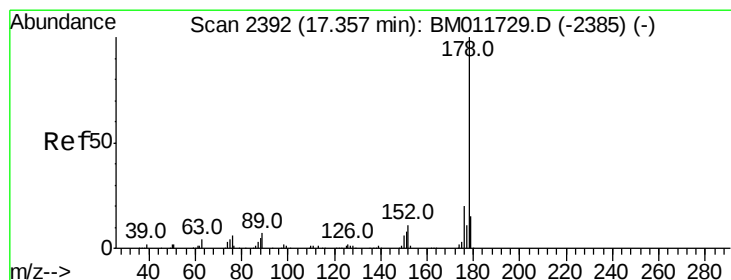
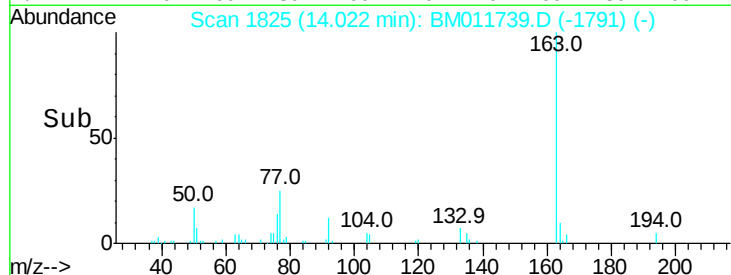
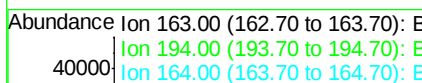
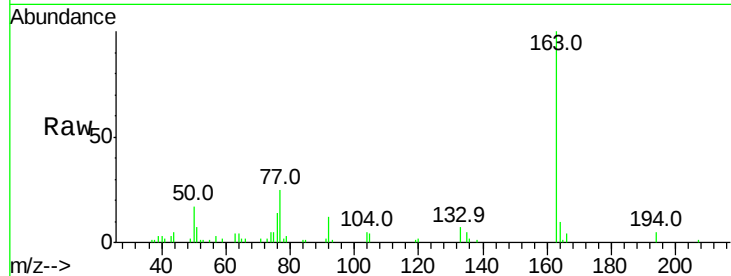
ClientSampleId :

CB3E3

Tot Ion:	163	Resp:	49341
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.5	5.3
164	9.9	8.2	12.4

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#69

Phenanthrene

Concen: 1.818 ng/ul

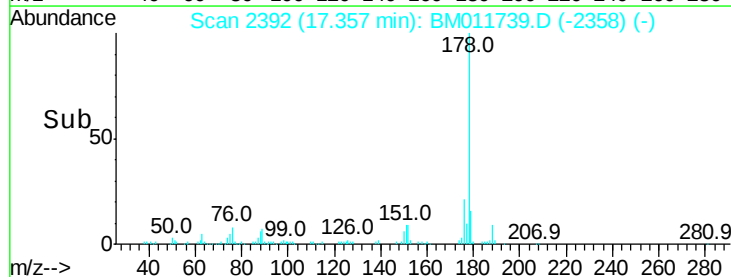
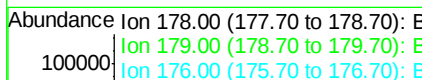
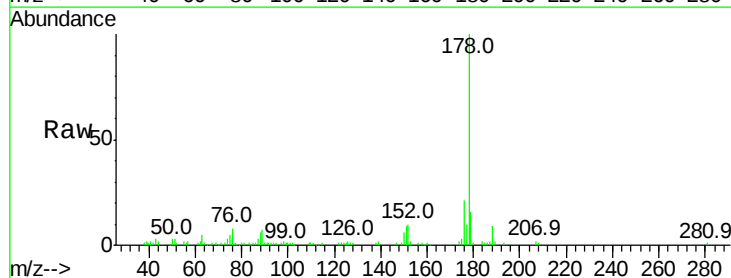
RT: 17.36 min Scan# 2392

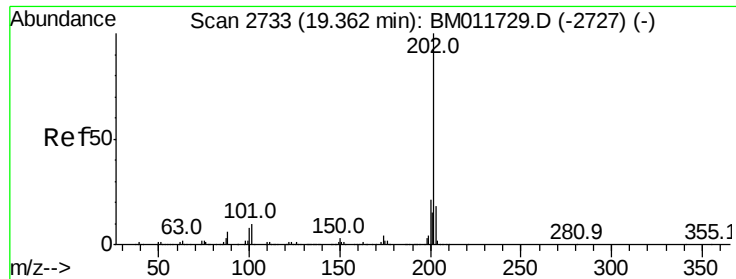
Delta R.T. 0.00 min

Lab File: BM011739.D

Acq: 28 Sep 2017 00:45

Tgt Ion:	178	Resp:	116145
Ion Ratio	Lower	Upper	
178	100		
179	15.6	12.6	19.0
176	20.8	14.9	22.3





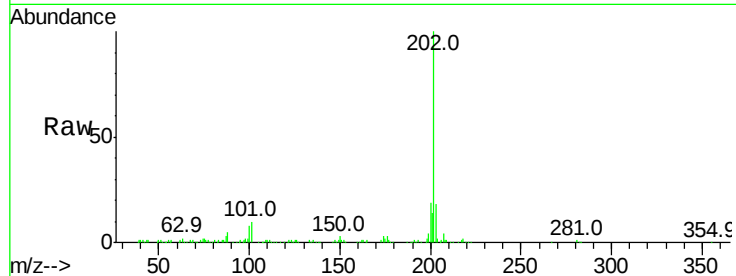
#74
 Fluoranthene
 Concen: 3.072 ng/ul
 RT: 19.36 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: BM011739.D
 Acq: 28 Sep 2017 00:45

Instrument :
 BNA_M
 ClientSampleId :
 CB3E3

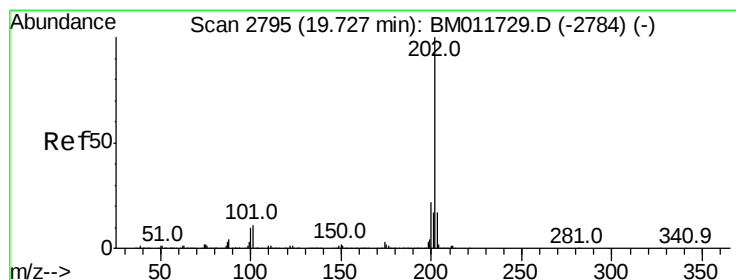
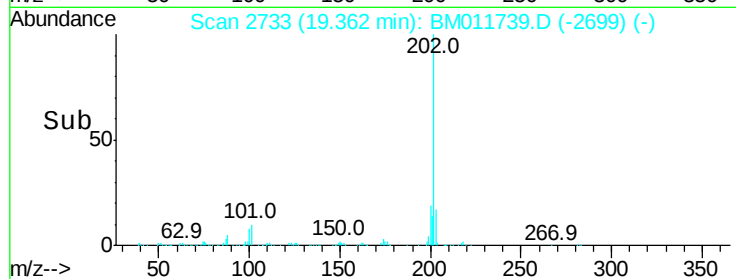
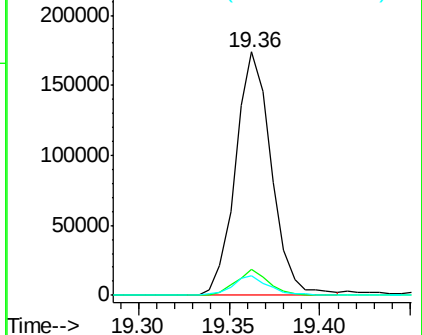
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.5	4.6	7.0#
100	7.9	3.4	5.2#

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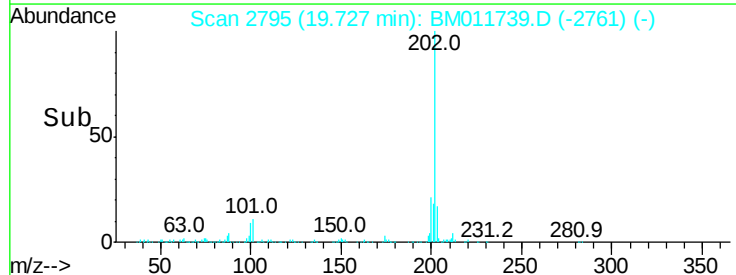
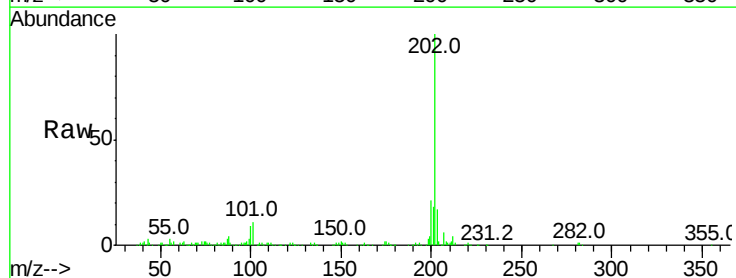
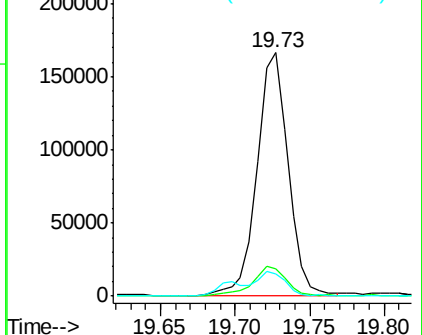
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

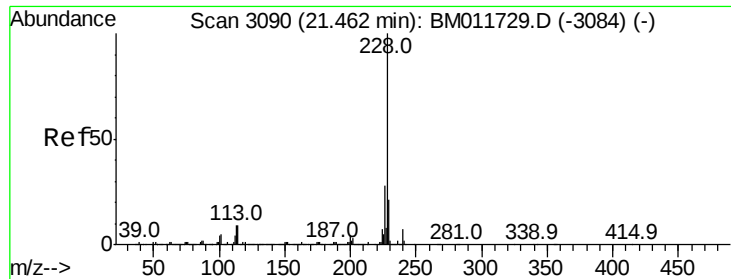


#77
 Pyrene
 Concen: 3.044 ng/ul
 RT: 19.73 min Scan# 2795
 Delta R.T. 0.00 min
 Lab File: BM011739.D
 Acq: 28 Sep 2017 00:45

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.0	5.1	7.7#
100	9.3	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





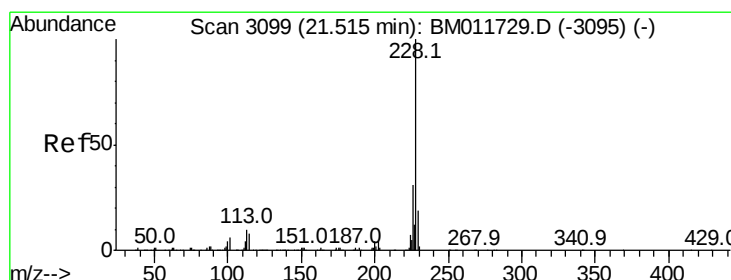
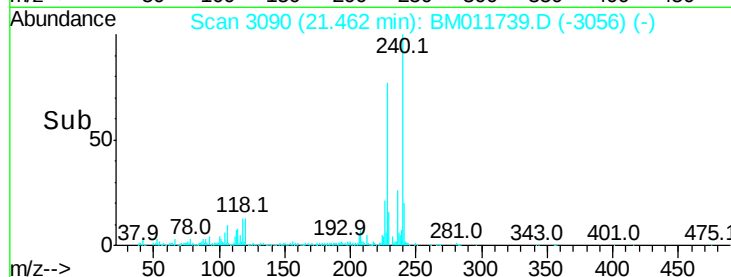
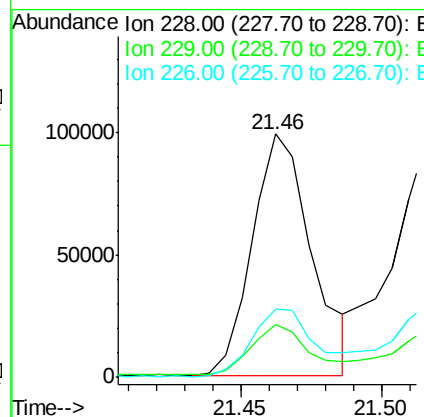
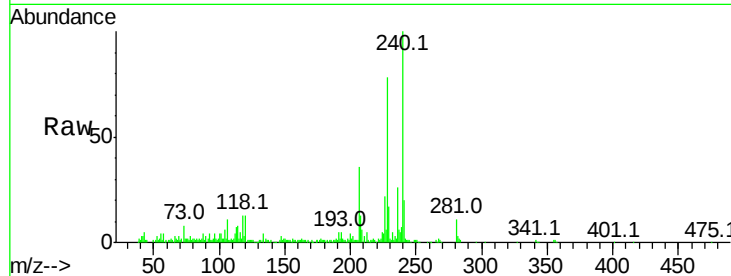
#80
Benzo(a)anthracene
Concen: 1.960 ng/ul
RT: 21.46 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM011739.D
Acq: 28 Sep 2017 00:45

Instrument :
BNA_M
ClientSampled :
CB3E3

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.4	23.0
226	28.1	21.4	32.0

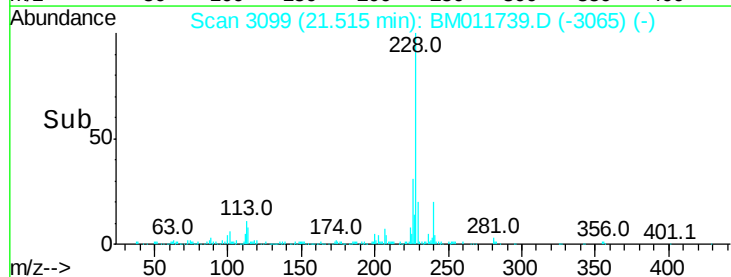
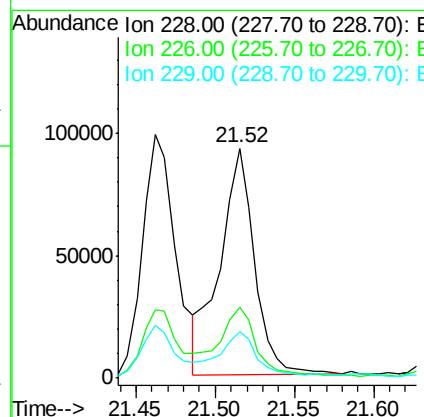
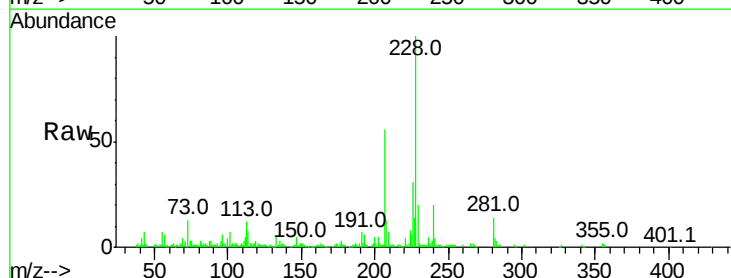
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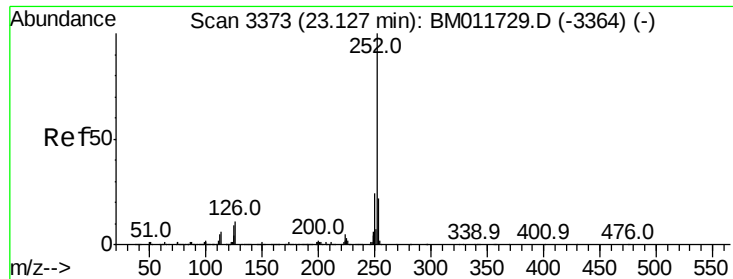
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#82
Chrysene
Concen: 2.016 ng/ul
RT: 21.52 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM011739.D
Acq: 28 Sep 2017 00:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.2
229	20.3	15.5	23.3





#85

Benzo(b)fluoranthene

Concen: 2.692 ng/ul

RT: 23.13 min Scan# 3373

Delta R.T. 0.00 min

Lab File: BM011739.D

Acq: 28 Sep 2017 00:45

Instrument :

BNA_M

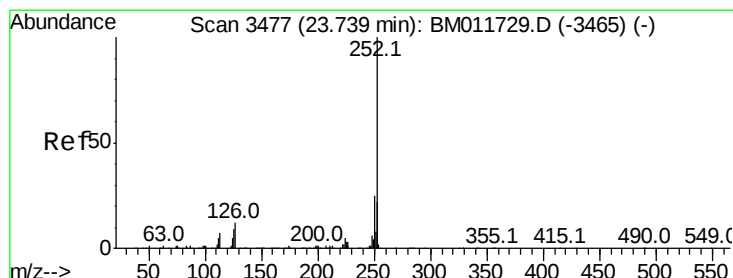
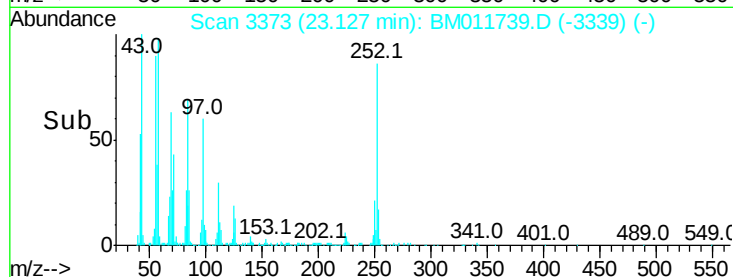
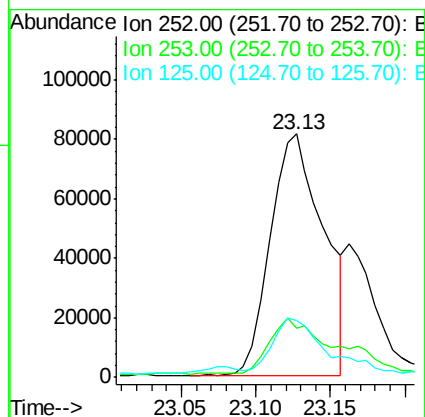
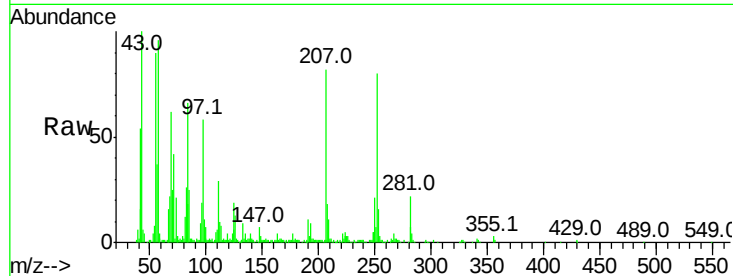
ClientSampleId :

CB3E3

Tot Ion:	252	Resp:	202017
Ion Ratio	Lower	Upper	
252	100		
253	20.3	17.9	26.9
125	23.1	3.6	5.4#

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#88

Benzo(a)pyrene

Concen: 1.654 ng/ul

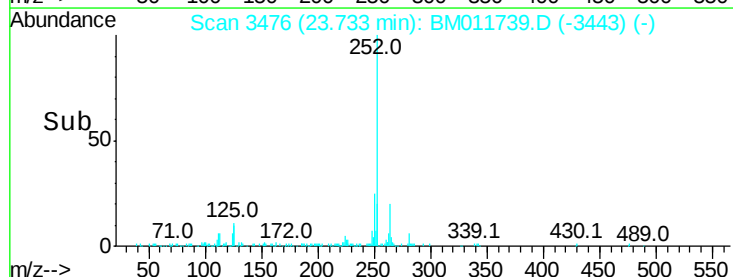
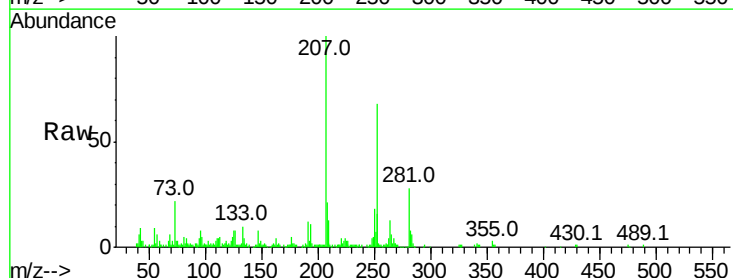
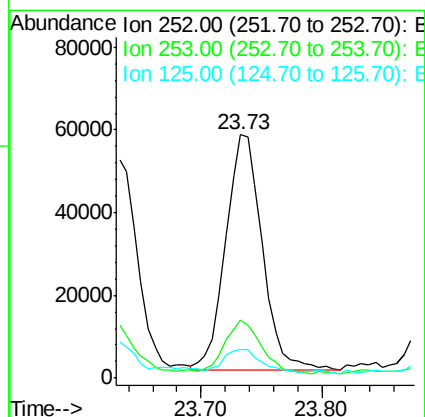
RT: 23.73 min Scan# 3476

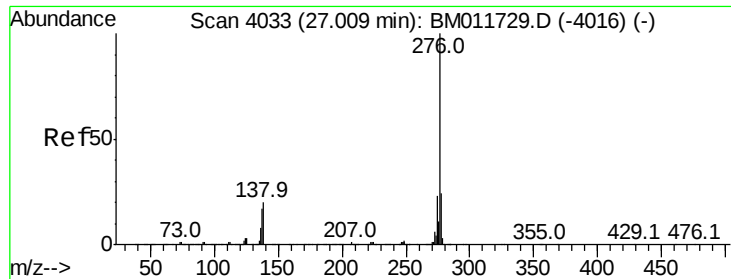
Delta R.T. -0.01 min

Lab File: BM011739.D

Acq: 28 Sep 2017 00:45

Tgt Ion:	252	Resp:	119888
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.2	27.2
125	11.8	4.0	6.0#





#91
 Benzo(a,h,i)perylene
 Concen: 1.229 ng/ul
 RT: 27.00 min Scan# 4031
 Delta R.T. -0.01 min
 Lab File: BM011739.D
 Acq: 28 Sep 2017 00:45

Instrument :
 BNA_M
 ClientSampleId :
 CB3E3

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.2	8.5	12.7#
277	25.0	18.6	28.0

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