

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110217\
 Data File : BM012681.D
 Acq On : 03 Nov 2017 01:51
 Operator : SJ/JU
 Sample : I6045-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0E55

Manual Integrations
 APPROVED

Sohil
 11/3/2017 1:31:10 PM

Quant Time: Nov 03 04:23:52 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 03 03:08:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	169015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	675315	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	424578	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1050165	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1293340	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1408488	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	11029m	3.33	ng/uL	0.00
5) Phenol-d5	7.00	99	221834	15.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	128095	15.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	193356	18.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	174929	14.50	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	96085	22.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	105551	24.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	200618	17.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	166185	13.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	659671	17.79	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	803794	18.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	59006	10.70	ng/ul	0.00
57) Fluorene-d10	15.45	176	596288	18.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	69732	13.72	ng/ul	0.00
70) Anthracene-d10	17.30	188	959844	19.18	ng/ul	0.00
76) Pyrene-d10	19.59	212	1110862	18.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1268567	18.96	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.02	94	35912	2.443	ng/ul#	82
44) Dimethylphthalate	13.92	163	335795	9.152	ng/ul	99
69) Phenanthrene	17.24	178	156315	2.752	ng/ul	99
74) Fluoranthene	19.26	202	332922	5.174	ng/ul#	92
77) Pyrene	19.62	202	310990	4.228	ng/ul#	93
80) Benzo(a)anthracene	21.36	228	195505	2.524	ng/ul	97
82) Chrysene	21.42	228	186059	2.702	ng/ul	96
85) Benzo(b)fluoranthene	22.98	252	252190	2.896	ng/ul#	97
88) Benzo(a)pyrene	23.57	252	175520	2.114	ng/ul#	95

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

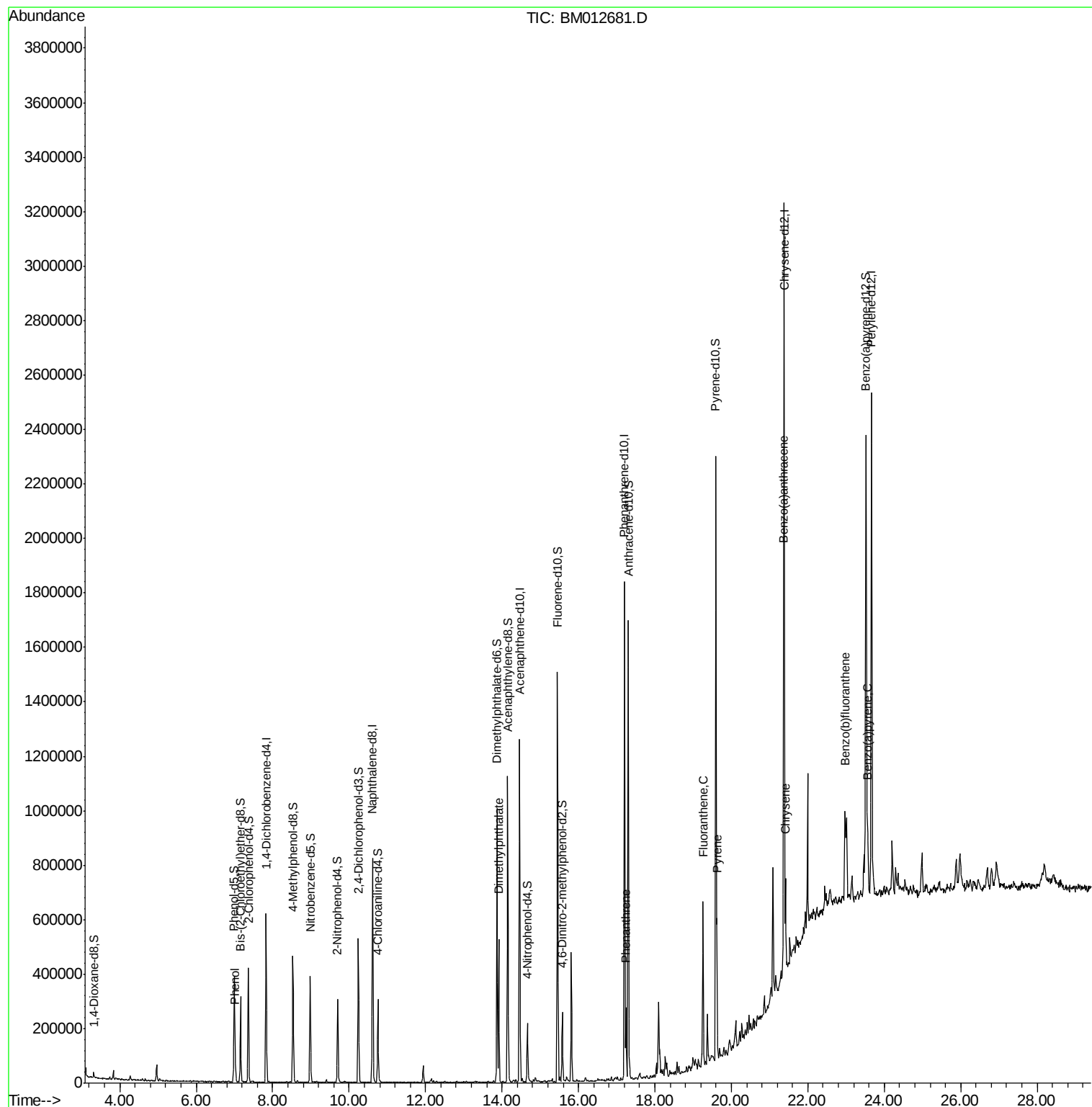
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110217\
Data File : BM012681.D
Acq On : 03 Nov 2017 01:51
Operator : SJ/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

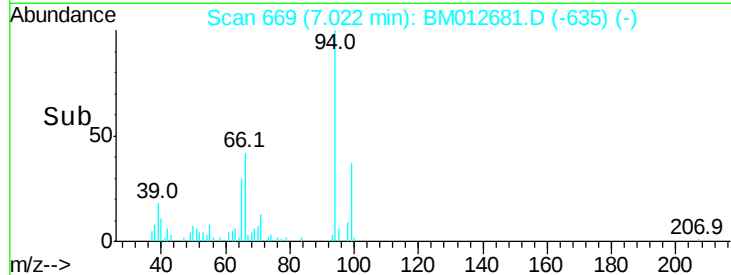
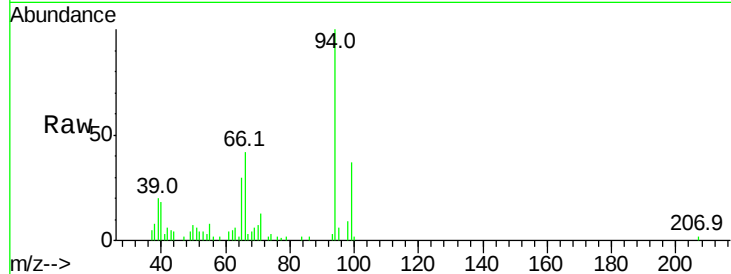
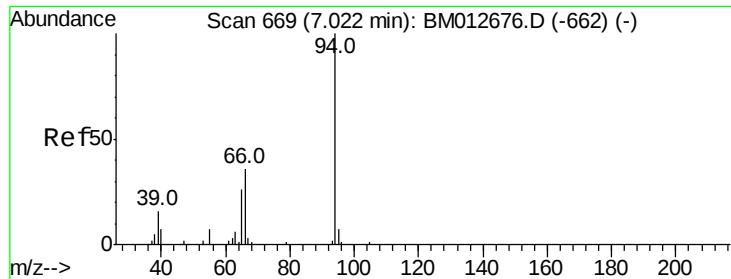
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Nov 03 04:23:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 03:08:54 2017
Response via : Initial Calibration





#6

Phenol

Concen: 2.443 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. -0.00 min

Lab File: BM012681.D

Acq: 03 Nov 2017 01:51

Tot Ion:	94	Resp:	35912
Ion Ratio	Lower	Upper	
94	100		
65	30.4	28.2	42.4
66	41.5	47.2	70.8#

Instrument :

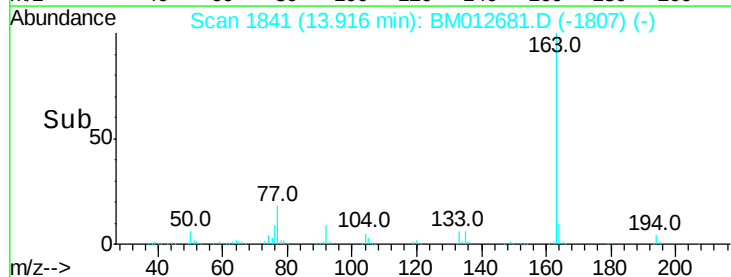
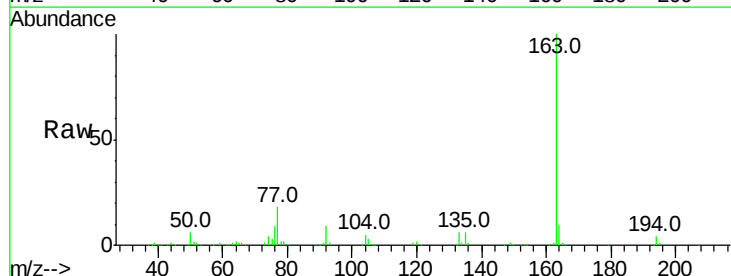
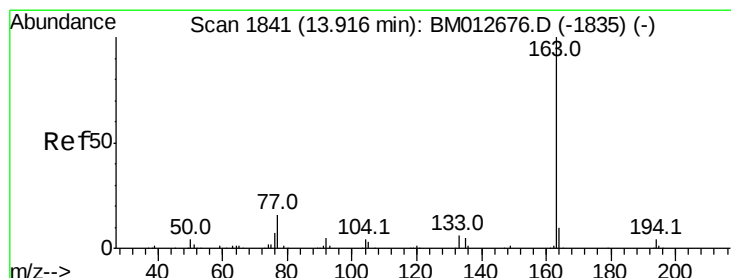
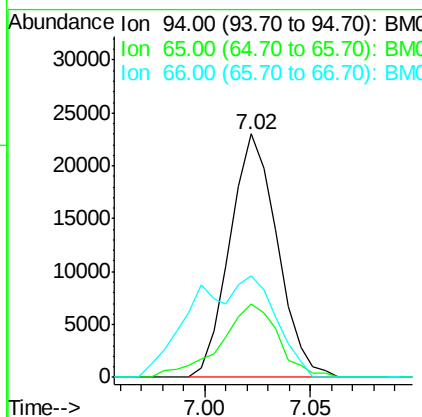
BNA_M

ClientSampleId :

B0E55

Manual Integrations
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#44

Dimethylphthalate

Concen: 9.152 ng/ul

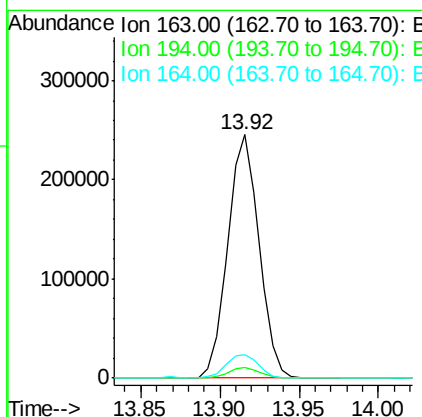
RT: 13.92 min Scan# 1841

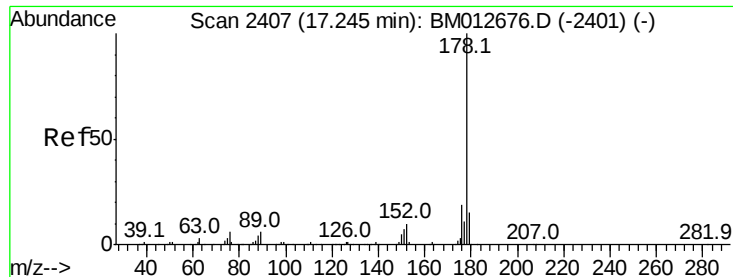
Delta R.T. -0.00 min

Lab File: BM012681.D

Acq: 03 Nov 2017 01:51

Tgt Ion:	163	Resp:	335795
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	9.8	8.2	12.4





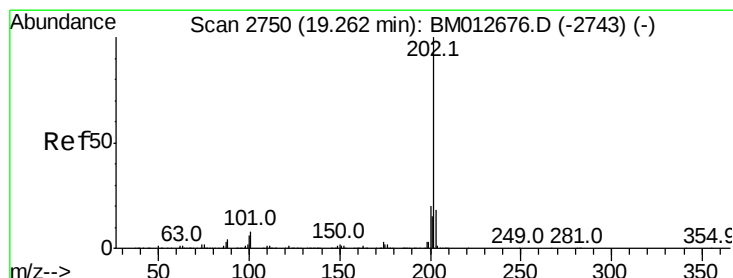
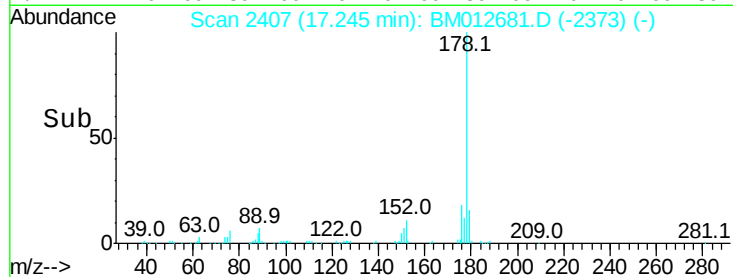
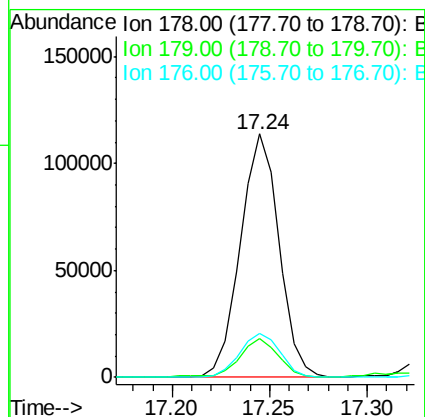
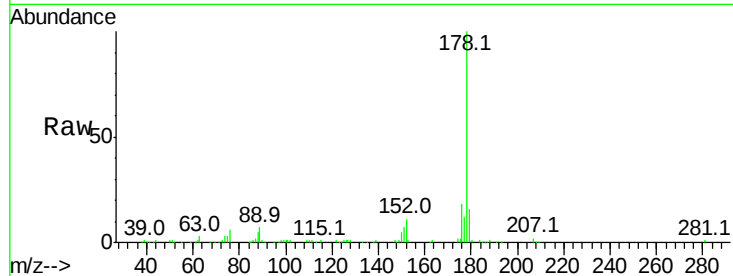
#69
Phenanthrene
Concen: 2.752 ng/ul
RT: 17.24 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Instrument :
BNA_M
ClientSampleId :
B0E55

Tot Ion	Ratio	Resp	Lower	Upper
178	100	156315		
179	15.9	12.6	19.0	
176	18.1	14.9	22.3	

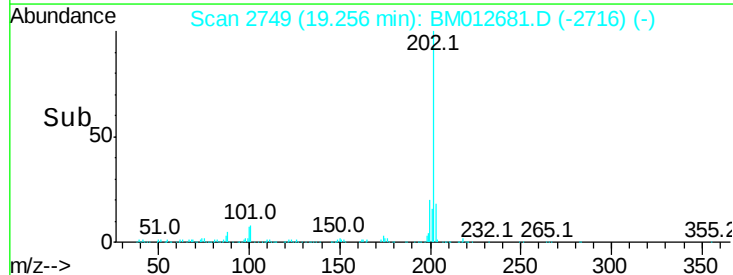
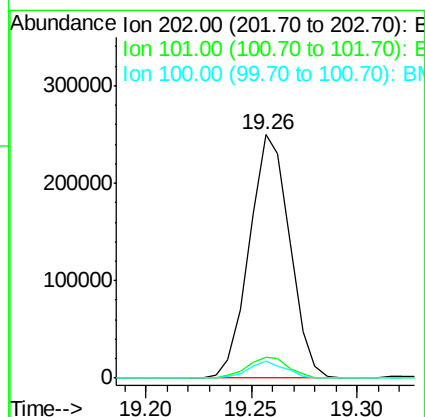
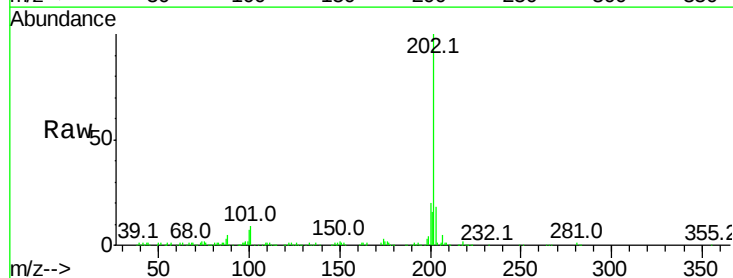
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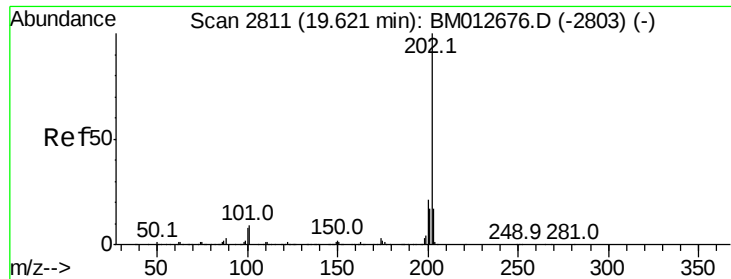
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#74
Fluoranthene
Concen: 5.174 ng/ul
RT: 19.26 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	332922		
101	8.6	4.6	7.0#	
100	7.0	3.4	5.2#	





#77

Pvrene

Concen: 4.228 ng/ul

RT: 19.62 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BM012681.D

Acq: 03 Nov 2017 01:51

Instrument :

BNA_M

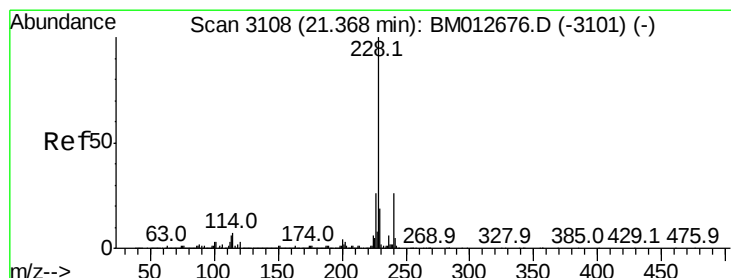
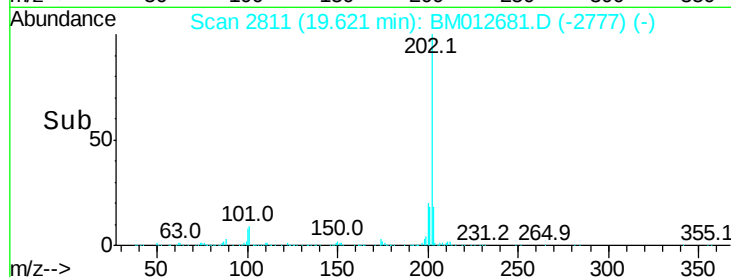
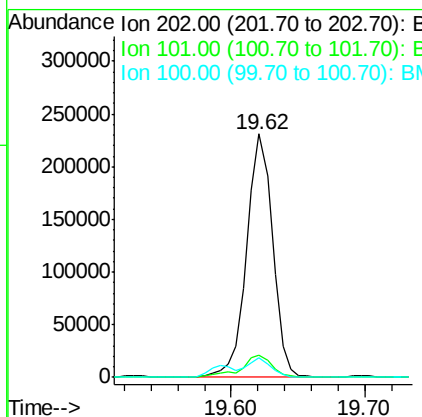
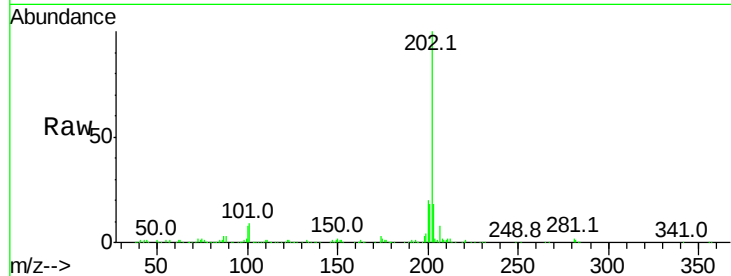
ClientSampleId :

B0E55

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.2	5.1	7.7#
100	8.3	4.9	7.3#

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#80

Benzo(a)anthracene

Concen: 2.524 ng/ul

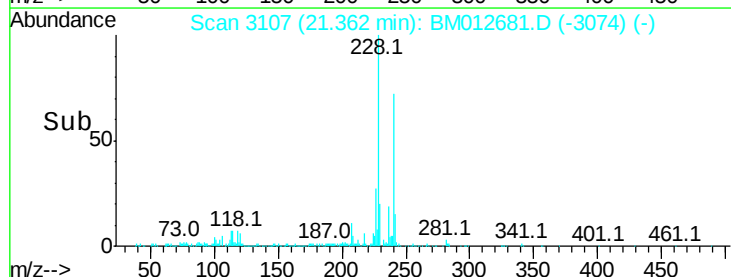
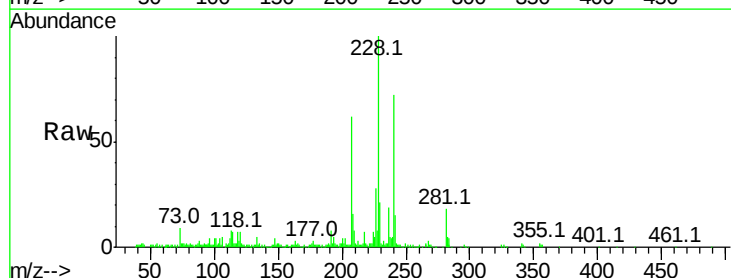
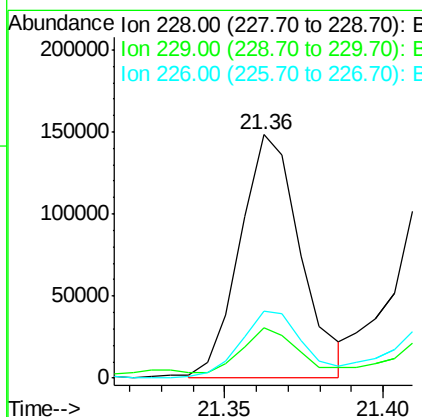
RT: 21.36 min Scan# 3107

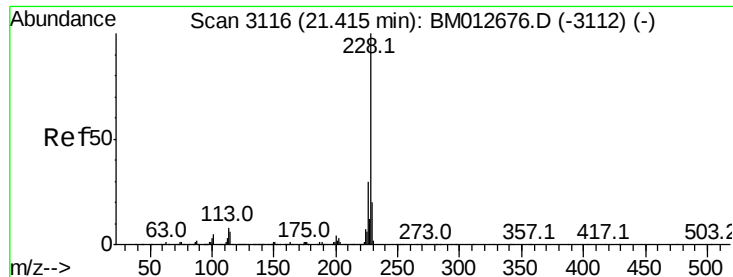
Delta R.T. -0.01 min

Lab File: BM012681.D

Acq: 03 Nov 2017 01:51

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.9	15.4	23.0
226	27.7	21.4	32.0





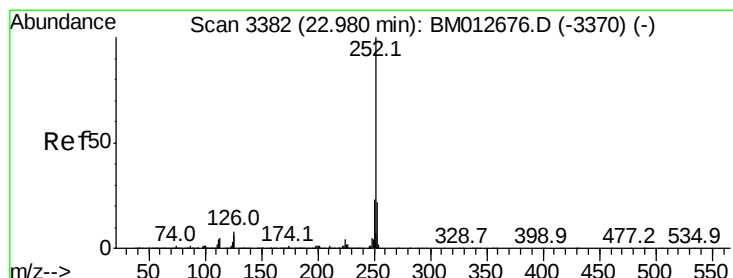
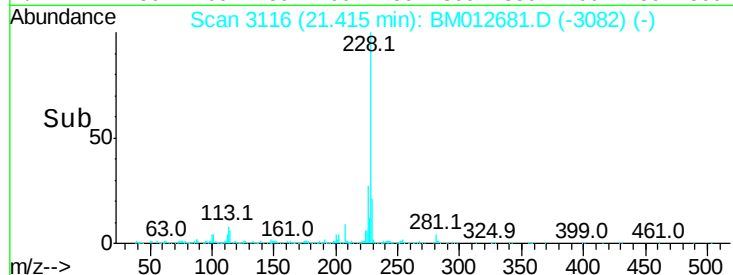
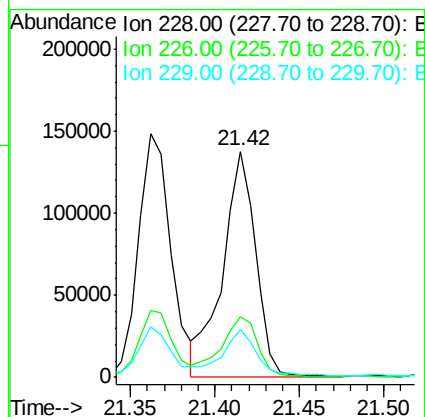
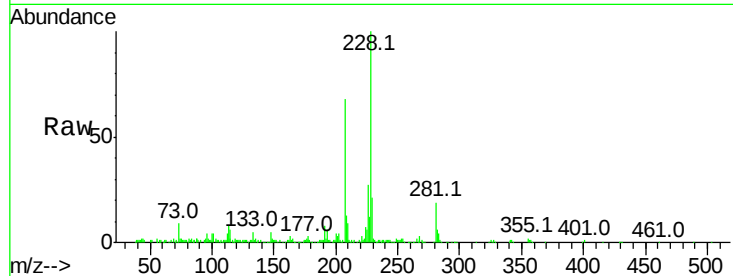
#82
Chrysene
Concen: 2.702 ng/ul
RT: 21.42 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Instrument :
BNA_M
ClientSampleId :
B0E55

Tot Ion	Ratio	Resp	Lower	Upper
228	100	186059		
226	26.9		23.4	35.2
229	21.1		15.5	23.3

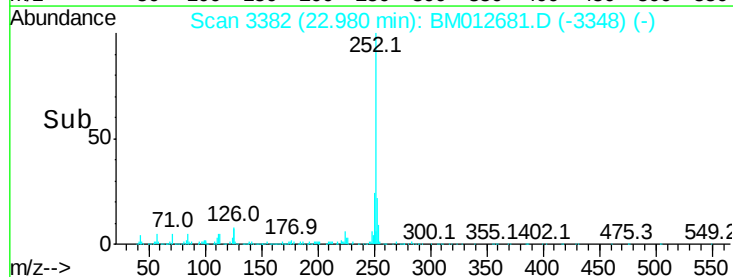
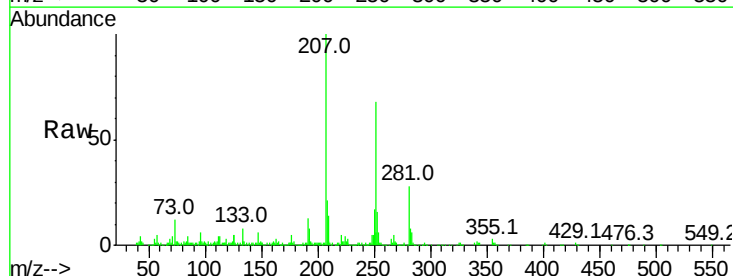
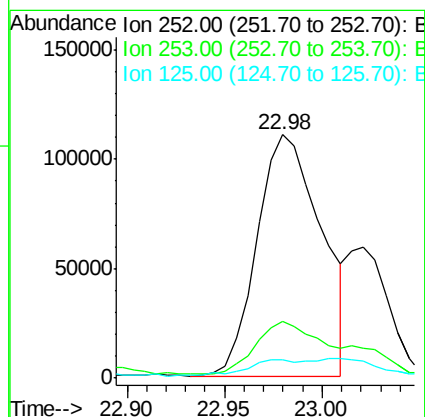
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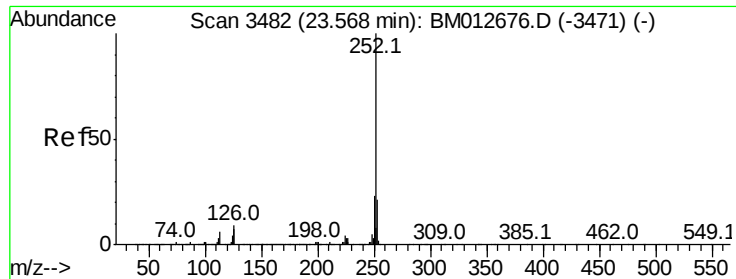
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#85
Benzo(b)fluoranthene
Concen: 2.896 ng/ul
RT: 22.98 min Scan# 3382
Delta R.T. -0.00 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	252190		
253	23.2		17.9	26.9
125	7.3		3.6	5.4#





#88

Benzo(a)pyrene

Concen: 2.114 ng/ul

RT: 23.57 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BM012681.D

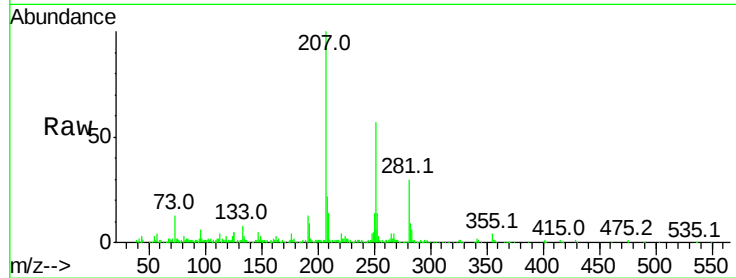
Acq: 03 Nov 2017 01:51

Instrument :

BNA_M

ClientSampleId :

B0E55



Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	24.8	18.2	27.2	
125	8.0	4.0	6.0	

Manual Integrations
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