

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012359.D
 Acq On : 21 Oct 2017 15:12
 Operator : SJ/JU
 Sample : I5756-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CN5

Manual Integrations
 APPROVED

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Quant Time: Oct 23 17:12:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 05:01:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	174264	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	794757	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	513260	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1212198	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1350934	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1173758	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	8210	2.24	ng/uL	0.00
5) Phenol-d5	6.95	99	156824	11.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	102849	12.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	140771	11.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	116206	9.55	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	64320	10.61	ng/ul	0.01
22) 2-Nitrophenol-d4	9.67	143	78223	11.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	148891	11.00	ng/ul	0.02
29) 4-Chloroaniline-d4	10.73	131	127558	10.07	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	564475	12.44	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	668717	12.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	44277m	6.49	ng/ul	0.05
57) Fluorene-d10	15.42	176	478641	12.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	52643	6.33	ng/ul	0.01
70) Anthracene-d10	17.27	188	758597	12.66	ng/ul	0.00
76) Pyrene-d10	19.57	212	921977	13.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	748845	13.23	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.98	94	18857	1.290	ng/ul# 77
44) Dimethylphthalate	13.88	163	95998	2.112	ng/ul 98
69) Phenanthrene	17.21	178	185869	2.695	ng/ul 98
74) Fluoranthene	19.24	202	274256	3.296	ng/ul 98
77) Pyrene	19.59	202	376608	4.221	ng/ul# 96
80) Benzo(a)anthracene	21.34	228	174128	1.981	ng/ul 95
82) Chrysene	21.39	228	187749	2.275	ng/ul 98
85) Benzo(b)fluoranthene	22.96	252	160604	2.097	ng/ul# 91
88) Benzo(a)pyrene	23.55	252	127164	1.761	ng/ul# 92

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

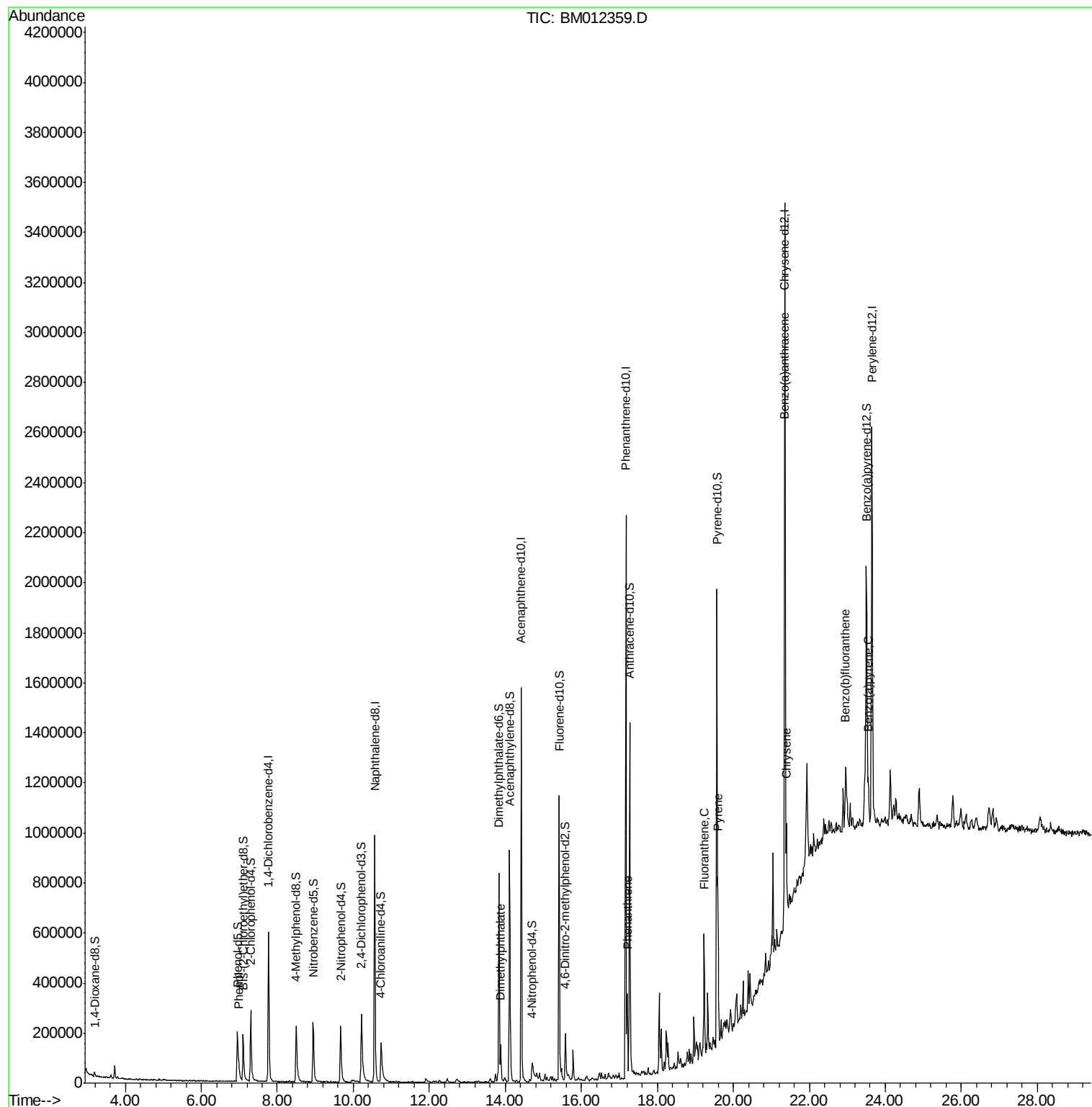
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
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ALS Vial : 11 Sample Multiplier: 1

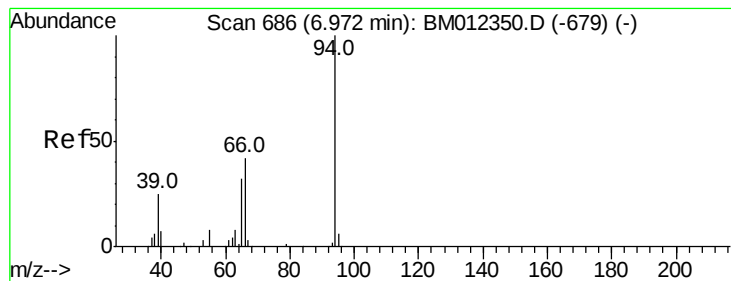
Instrument :
BNA_M
ClientSampleId :
B0CN5

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.290 ng/ul

RT: 6.98 min Scan# 687

Delta R.T. 0.01 min

Lab File: BM012359.D

Acq: 21 Oct 2017 15:12

Instrument :

BNA_M

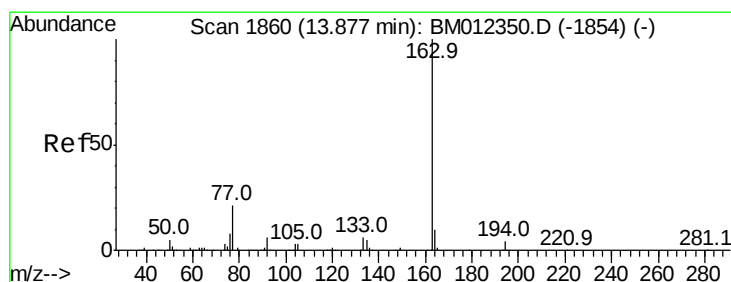
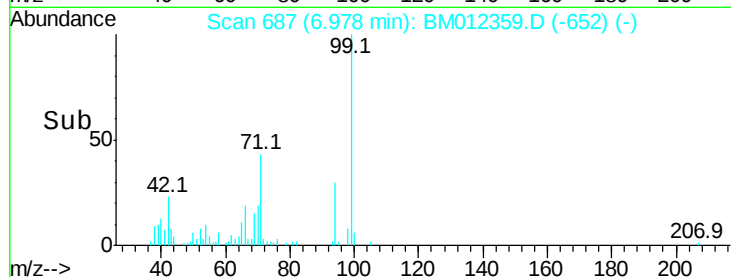
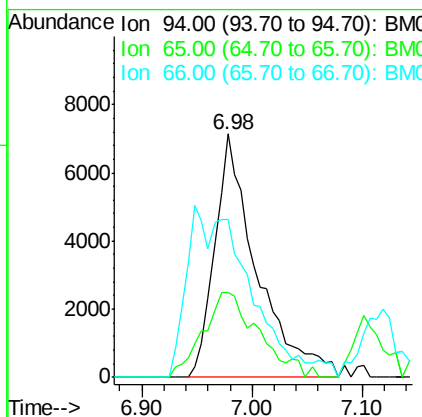
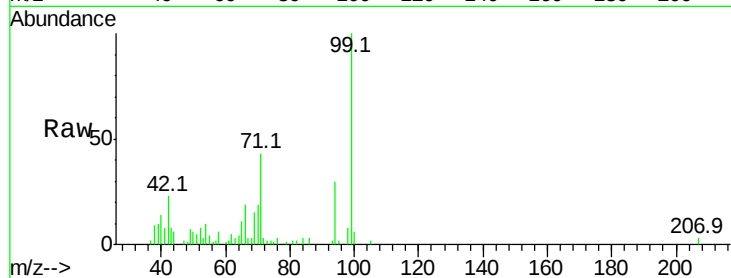
ClientSampleId :

B0CN5

Tot Ion:	94	Resp:	18857
Ion Ratio	Lower	Upper	
94	100		
65	35.1	24.4	36.6
66	64.7	35.0	52.4#

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#44

Dimethylphthalate

Concen: 2.112 ng/ul

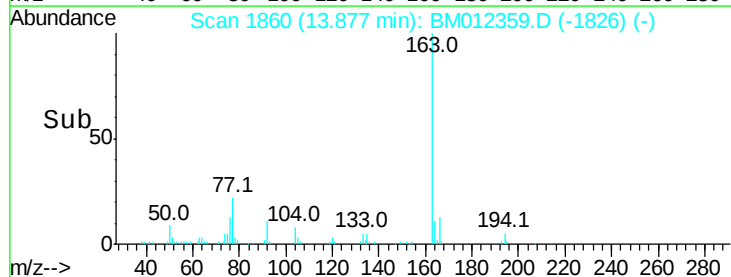
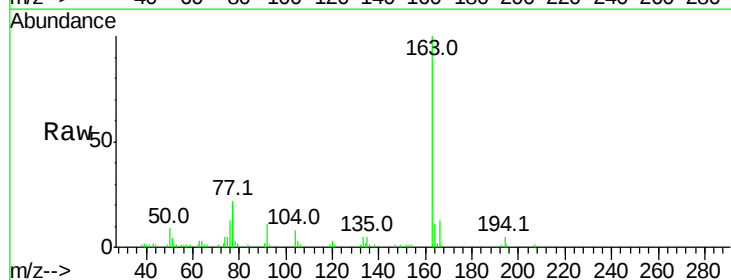
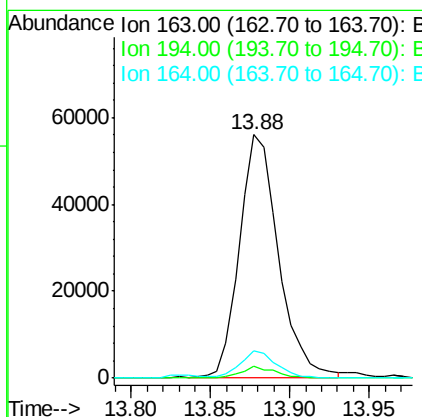
RT: 13.88 min Scan# 1860

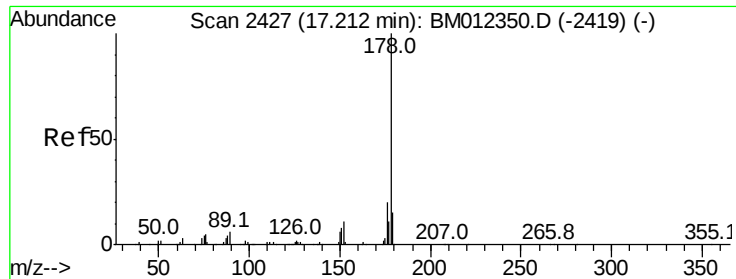
Delta R.T. -0.00 min

Lab File: BM012359.D

Acq: 21 Oct 2017 15:12

Tgt Ion:	163	Resp:	95998
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.7	5.5
164	11.2	8.1	12.1





#69

Phenanthrene

Concen: 2.695 ng/ul

RT: 17.21 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BM012359.D

Acq: 21 Oct 2017 15:12

Instrument :

BNA_M

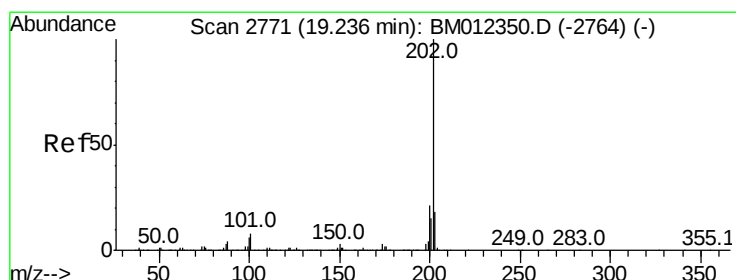
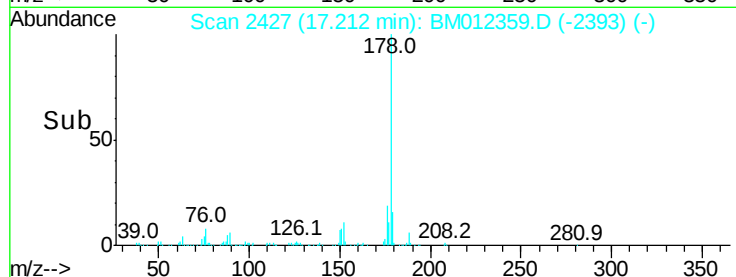
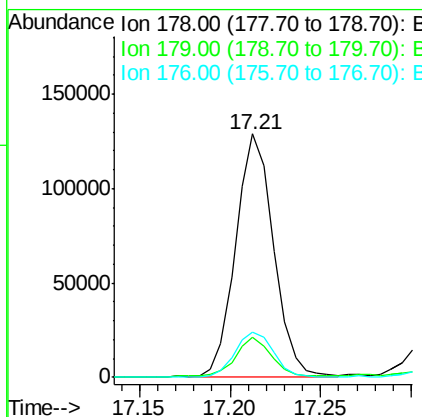
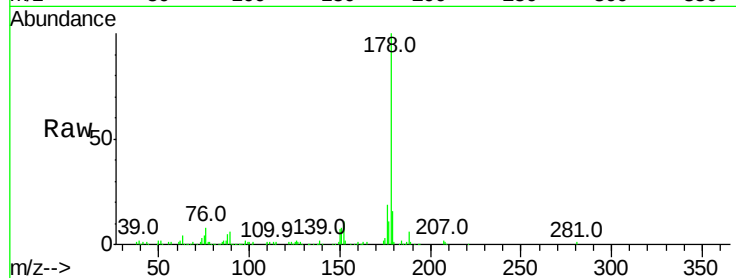
ClientSampleId :

B0CN5

Tot Ion:	178	Resp:	185869
Ion Ratio	Lower	Upper	
178	100		
179	16.5	12.0	18.0
176	18.7	15.0	22.6

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#74

Fluoranthene

Concen: 3.296 ng/ul

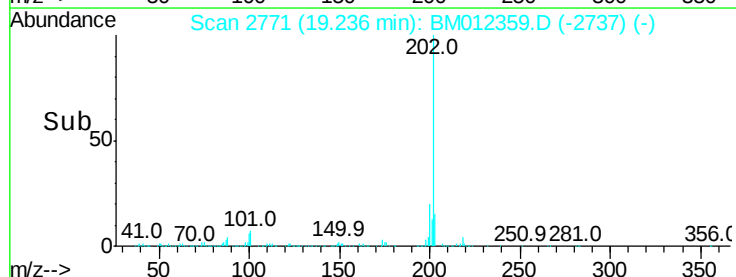
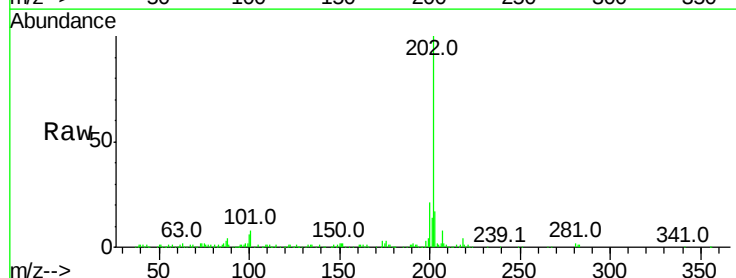
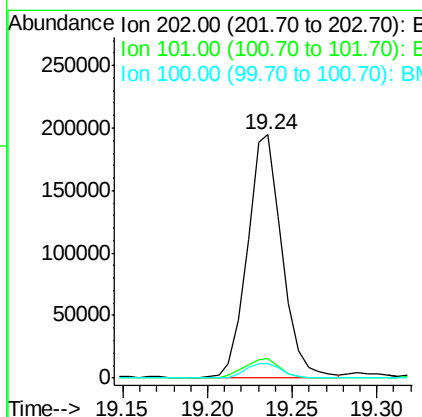
RT: 19.24 min Scan# 2771

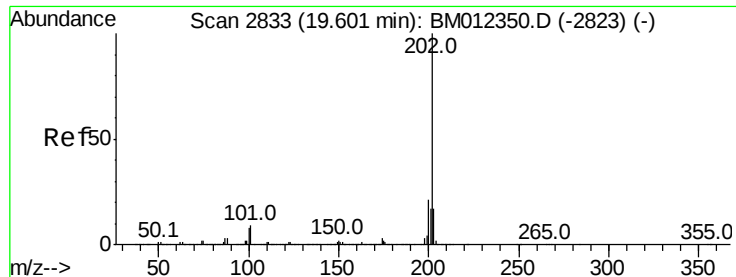
Delta R.T. -0.00 min

Lab File: BM012359.D

Acq: 21 Oct 2017 15:12

Tgt Ion:	202	Resp:	274256
Ion Ratio	Lower	Upper	
202	100		
101	8.2	5.8	8.6
100	5.8	4.3	6.5





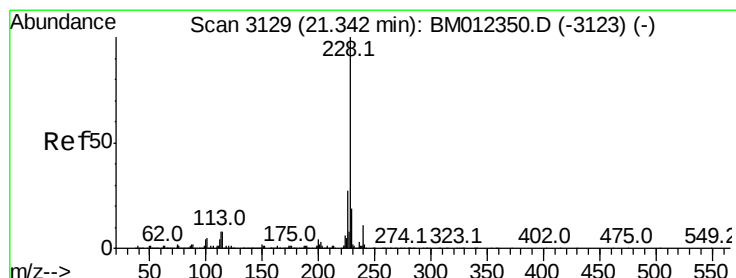
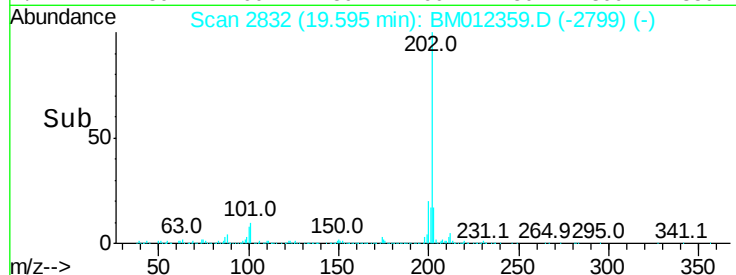
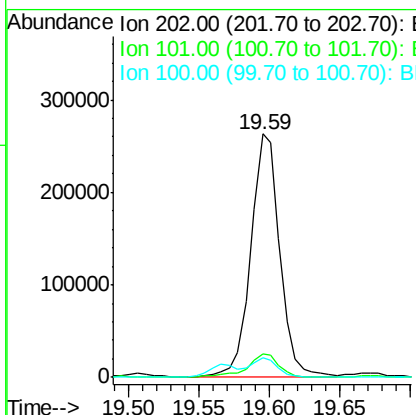
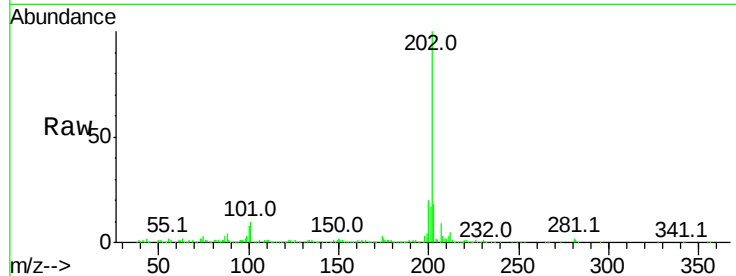
#77
 Pvrene
 Concen: 4.221 ng/ul
 RT: 19.59 min Scan# 2832
 Delta R.T. -0.01 min
 Lab File: BM012359.D
 Acq: 21 Oct 2017 15:12

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.7	6.5	9.7#
100	8.2	5.6	8.4

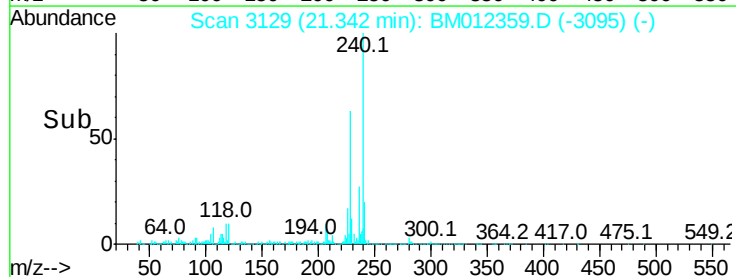
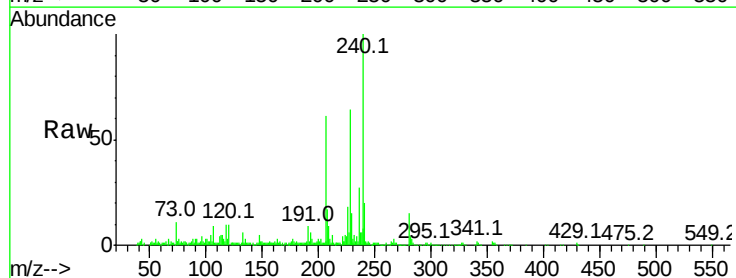
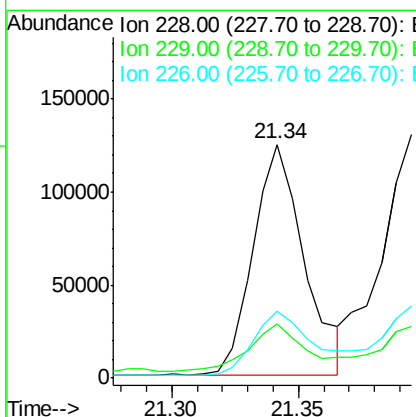
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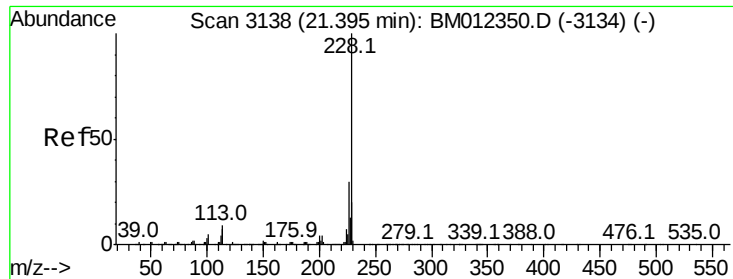
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#80
 Benzo(a)anthracene
 Concen: 1.981 ng/ul
 RT: 21.34 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BM012359.D
 Acq: 21 Oct 2017 15:12

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	23.2	15.8	23.8
226	28.5	21.4	32.2





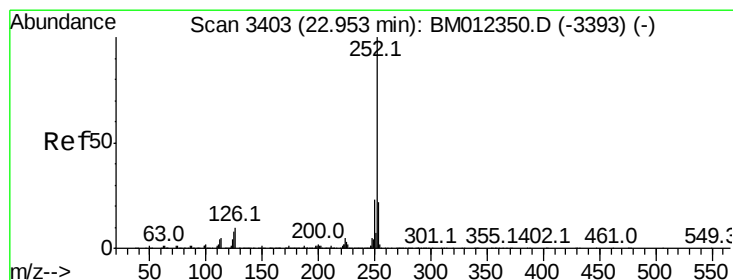
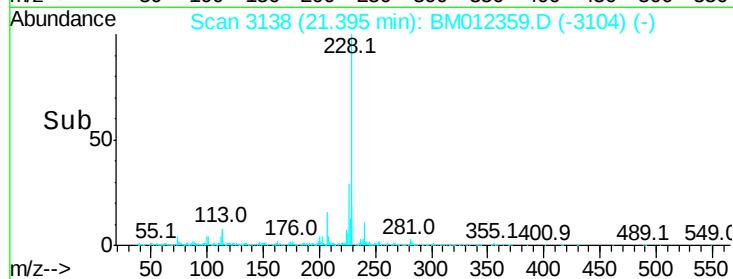
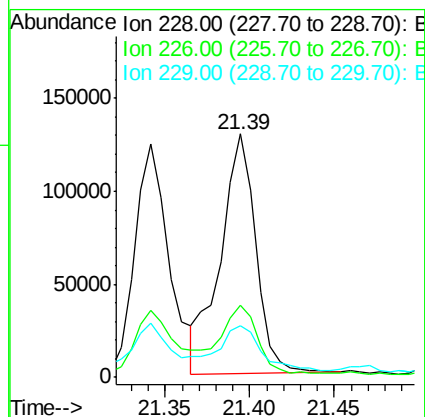
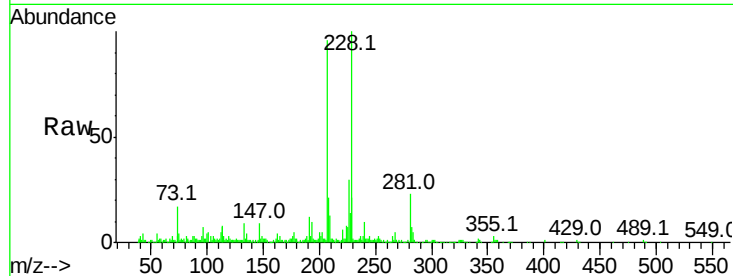
#82
Chrysene
Concen: 2.275 ng/ul
RT: 21.39 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BM012359.D
Acq: 21 Oct 2017 15:12

Instrument :
BNA_M
ClientSampleId :
B0CN5

Tot Ion	Ratio	Resp	Lower	Upper
228	100	187749		
226	29.8		24.0	36.0
229	21.0		15.5	23.3

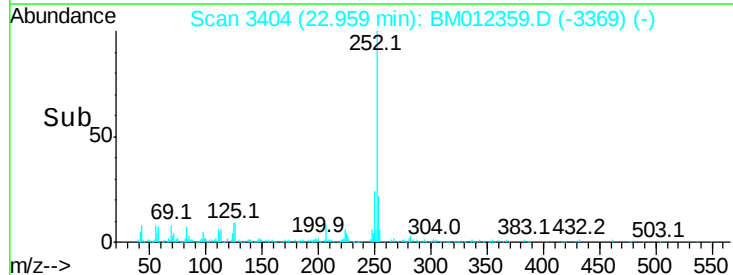
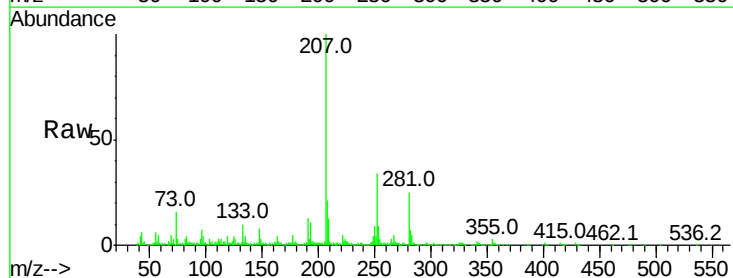
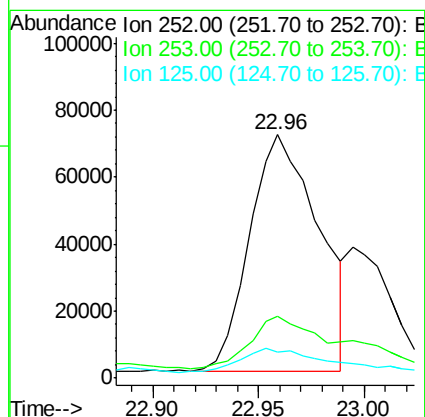
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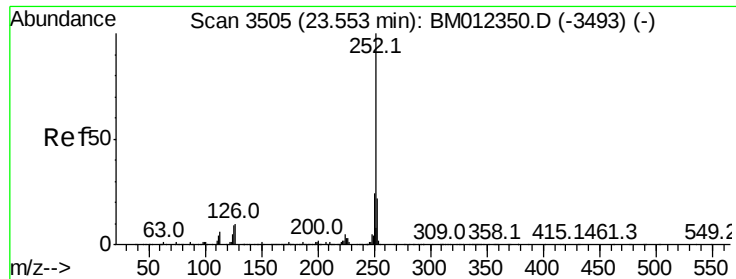
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#85
Benzo(b)fluoranthene
Concen: 2.097 ng/ul
RT: 22.96 min Scan# 3404
Delta R.T. 0.01 min
Lab File: BM012359.D
Acq: 21 Oct 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	160604		
253	25.5		17.4	26.2
125	10.9		5.1	7.7#





#88

Benzo(a)pyrene

Concen: 1.761 ng/ul

RT: 23.55 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BM012359.D

Acq: 21 Oct 2017 15:12

Instrument :

BNA_M

ClientSampleId :

B0CN5

Tot Ion:	252	Resp:	127164
Ion Ratio	Lower	Upper	
252	100		
253	24.6	17.1	25.7
125	11.0	5.2	7.8#

Manual Integrations
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