

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012354.D
 Acq On : 21 Oct 2017 12:10
 Operator : SJ/JU
 Sample : I5701-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CF9

Manual Integrations
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Quant Time: Oct 23 06:00:40 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	201715	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	898392	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	573898	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1342478	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1402595	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1125822	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	12073	2.84	ng/uL	0.00
5) Phenol-d5	6.95	99	226525	13.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	162877	16.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	215128	15.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	138734	9.85	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	107883	15.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	131293	16.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	215711	14.10	ng/ul	0.01
29) 4-Chloroaniline-d4	10.72	131	248555	17.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	903392	17.81	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1047290	17.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	61498m	8.06	ng/ul	0.03
57) Fluorene-d10	15.42	176	757283	18.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	83872	9.10	ng/ul	0.00
70) Anthracene-d10	17.27	188	1129770	17.02	ng/ul	0.00
76) Pyrene-d10	19.57	212	1342056	18.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	936353	17.25	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.98	94	44158	2.610	ng/ul#	89
44) Dimethylphthalate	13.88	163	294316	5.792	ng/ul	100
69) Phenanthrene	17.21	178	121500	1.591	ng/ul	99
74) Fluoranthene	19.24	202	281134	3.050	ng/ul#	97
77) Pyrene	19.59	202	261126	2.819	ng/ul	96
80) Benzo(a)anthracene	21.34	228	147941	1.621	ng/ul	97
82) Chrysene	21.39	228	149350	1.743	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	156555	2.131	ng/ul#	94
88) Benzo(a)pyrene	23.55	252	98632	1.424	ng/ul#	89

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

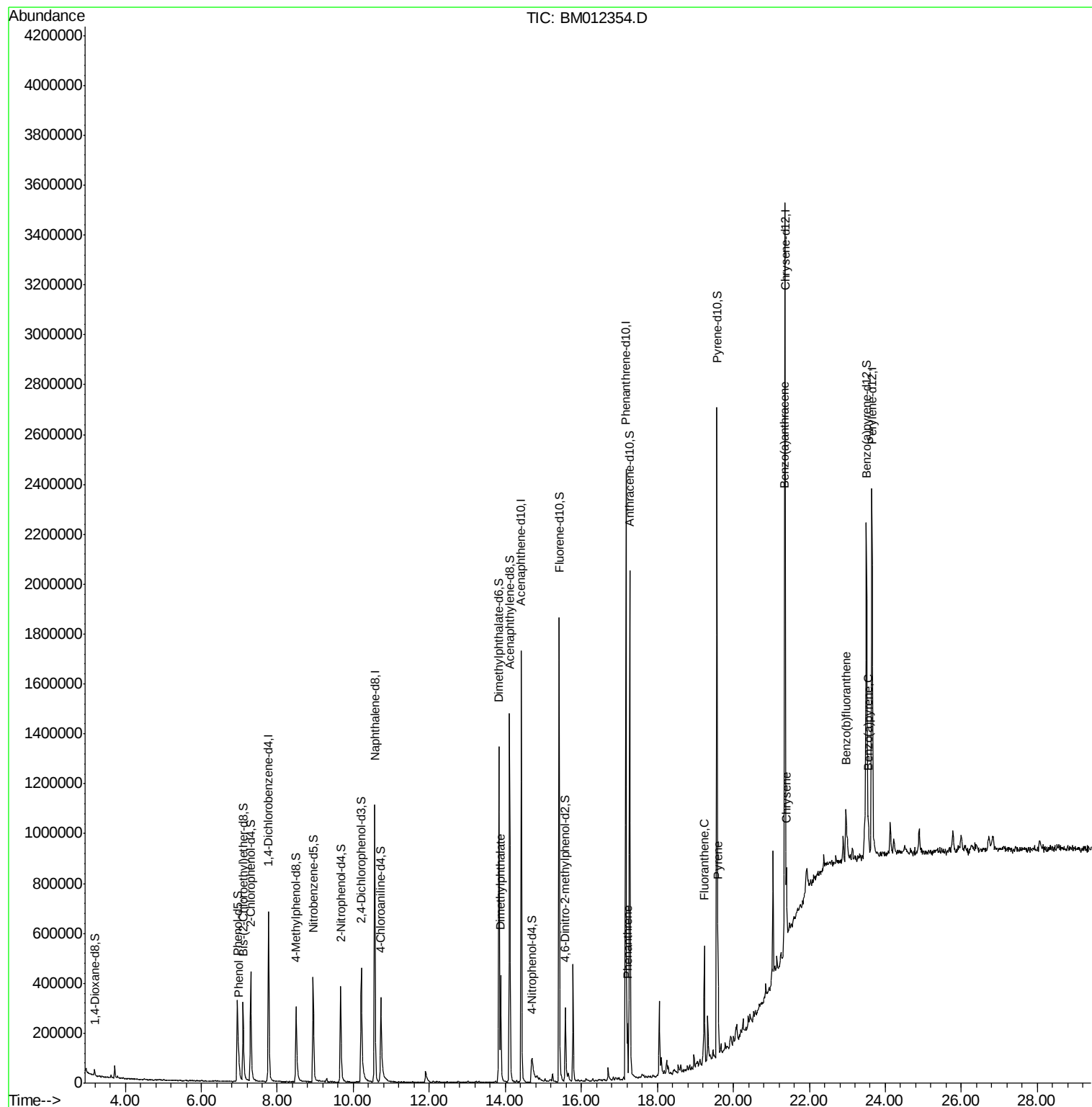
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012354.D
Acq On : 21 Oct 2017 12:10
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ALS Vial : 6 Sample Multiplier: 1

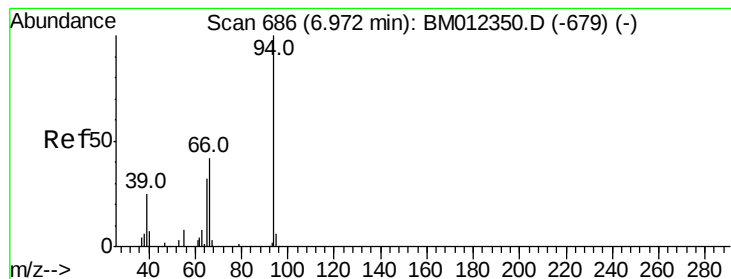
Instrument :
BNA_M
ClientSampleId :
B0CF9

Quant Time: Oct 23 06:00:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
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#6

Phenol

Concen: 2.610 ng/ul

RT: 6.98 min Scan# 687

Delta R.T. 0.01 min

Lab File: BM012354.D

Acq: 21 Oct 2017 12:10

Instrument :

BNA_M

ClientSampled :

B0CF9

Tot Ion: 94 Resp: 44158

Ion Ratio Lower Upper

94 100

65 34.5 24.4 36.6

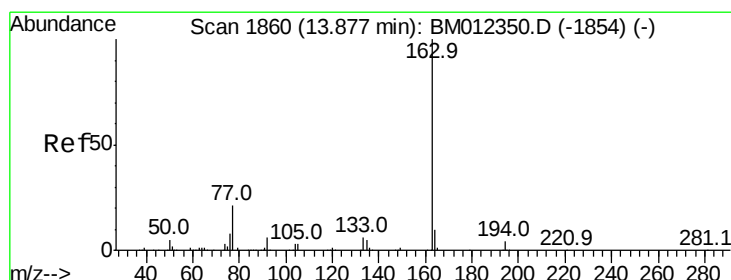
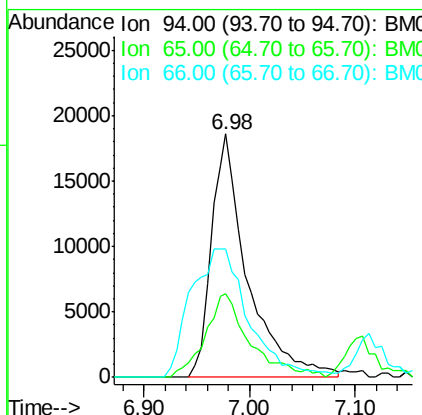
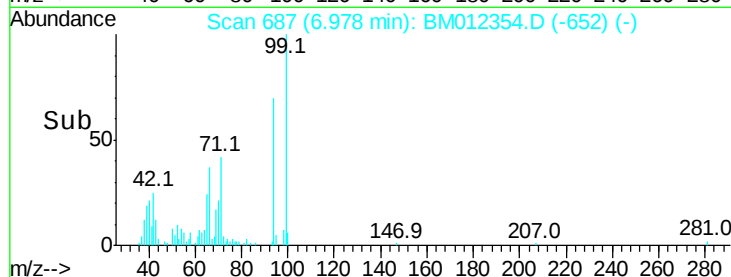
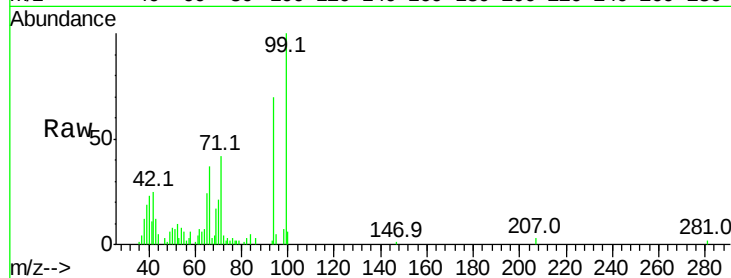
66 52.9 35.0 52.4#

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#44

Dimethylphthalate

Concen: 5.792 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BM012354.D

Acq: 21 Oct 2017 12:10

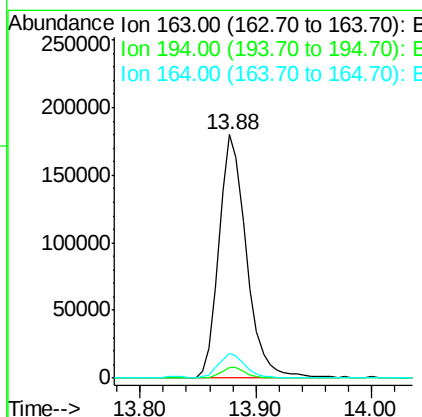
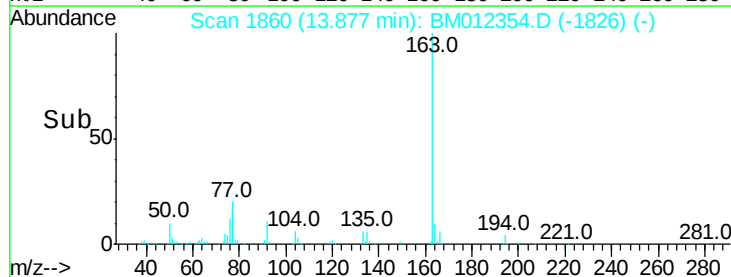
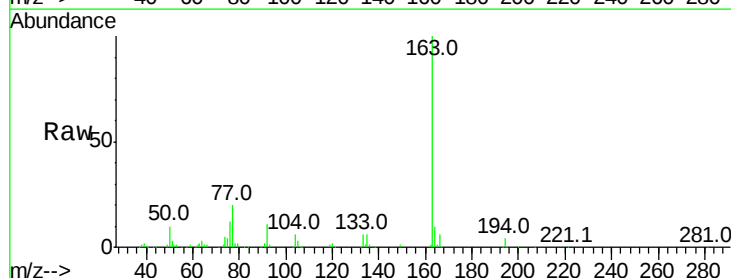
Tgt Ion: 163 Resp: 294316

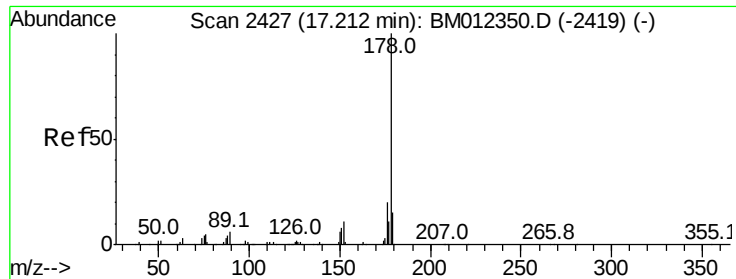
Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

164 10.1 8.1 12.1





#69

Phenanthrene

Concen: 1.591 ng/ul

RT: 17.21 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BM012354.D

Acq: 21 Oct 2017 12:10

Instrument :

BNA_M

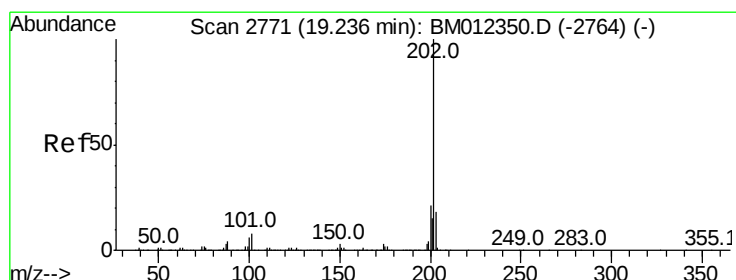
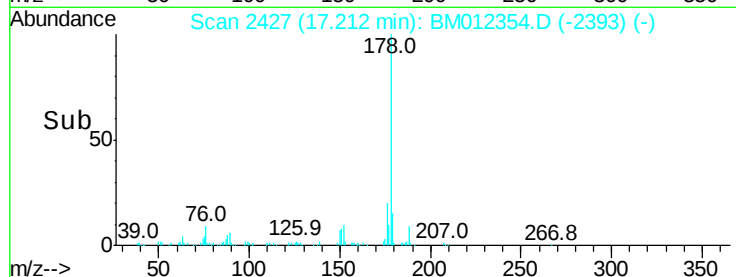
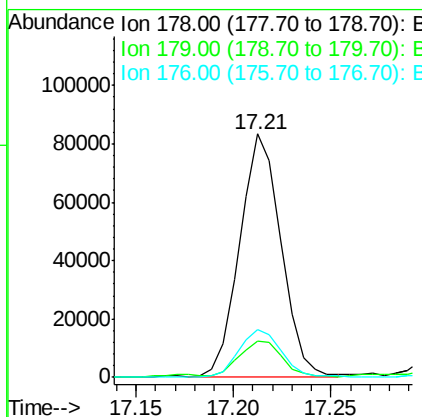
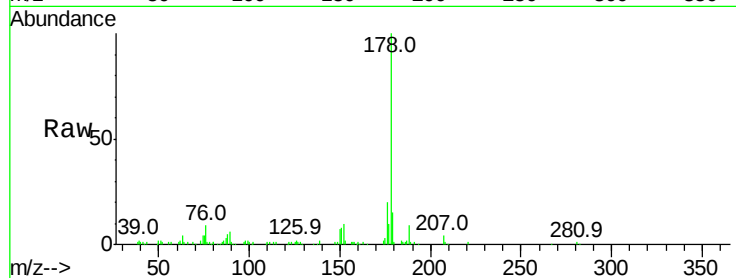
ClientSampleId :

B0CF9

Tot Ion:	178	Resp:	121500
Ion Ratio	Lower	Upper	
178	100		
179	14.8	12.0	18.0
176	19.6	15.0	22.6

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#74

Fluoranthene

Concen: 3.050 ng/ul

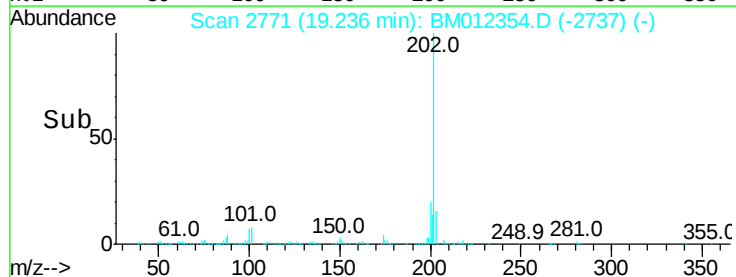
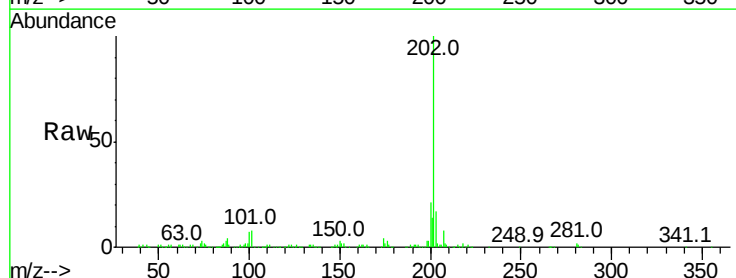
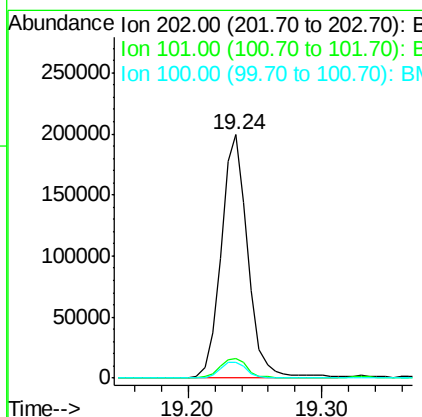
RT: 19.24 min Scan# 2771

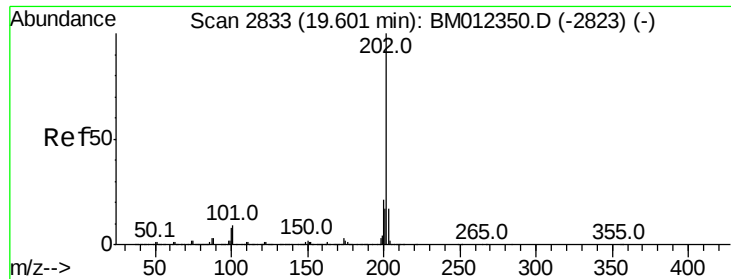
Delta R.T. -0.00 min

Lab File: BM012354.D

Acq: 21 Oct 2017 12:10

Tgt Ion:	202	Resp:	281134
Ion Ratio	Lower	Upper	
202	100		
101	7.9	5.8	8.6
100	6.6	4.3	6.5#





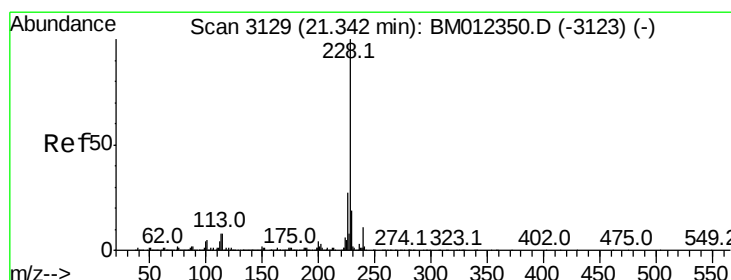
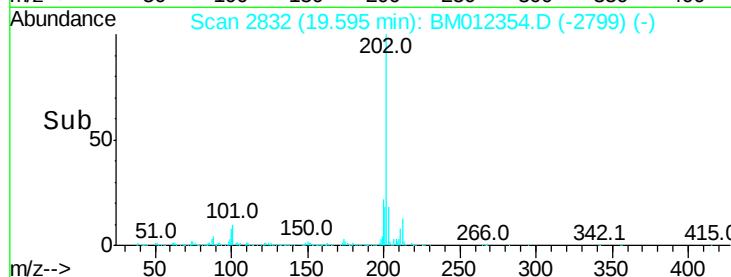
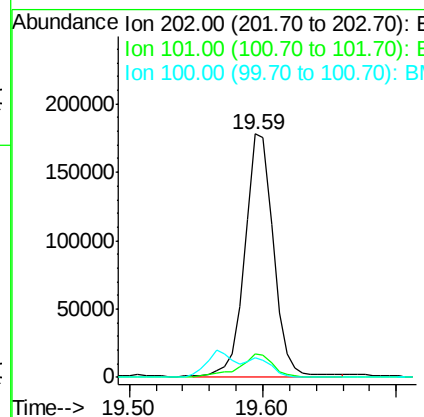
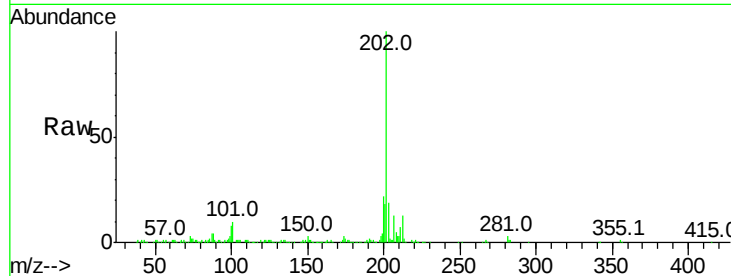
#77
 Pvrene
 Concen: 2.819 ng/ul
 RT: 19.59 min Scan# 2832
 Delta R.T. -0.01 min
 Lab File: BM012354.D
 Acq: 21 Oct 2017 12:10

Instrument :
 BNA_M
 ClientSampleId :
 B0CF9

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.7	6.5	9.7
100	8.2	5.6	8.4

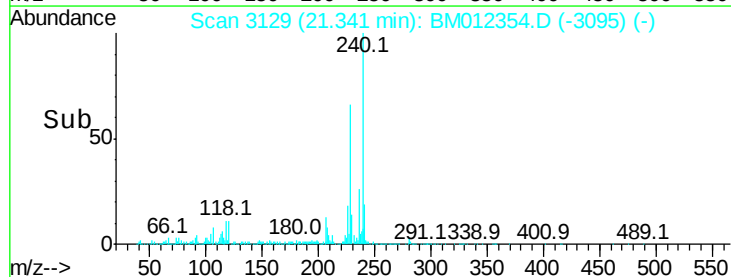
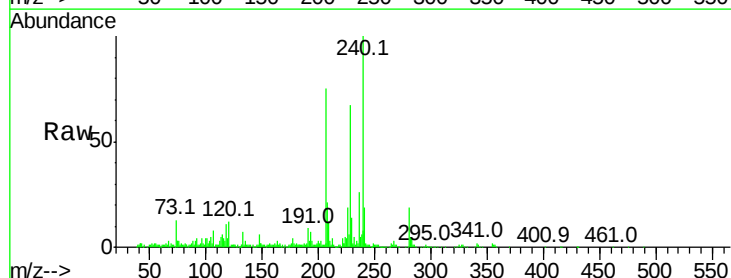
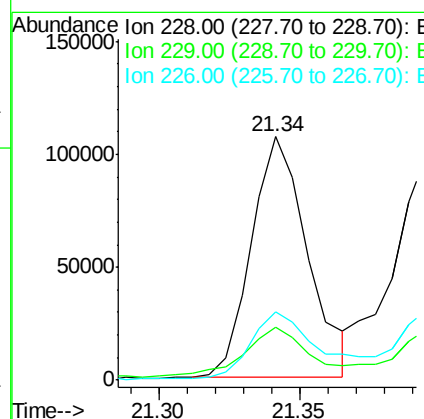
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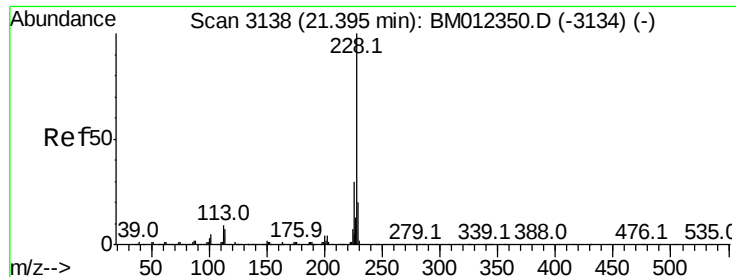
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#80
 Benzo(a)anthracene
 Concen: 1.621 ng/ul
 RT: 21.34 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BM012354.D
 Acq: 21 Oct 2017 12:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.5	15.8	23.8
226	28.0	21.4	32.2





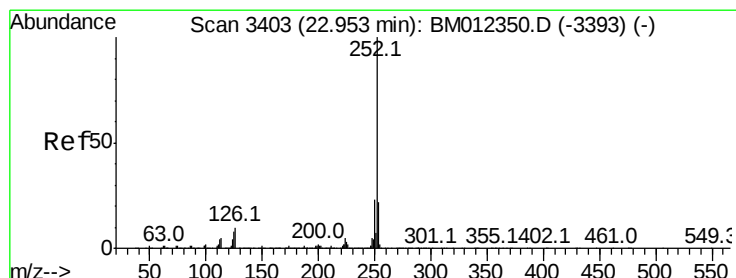
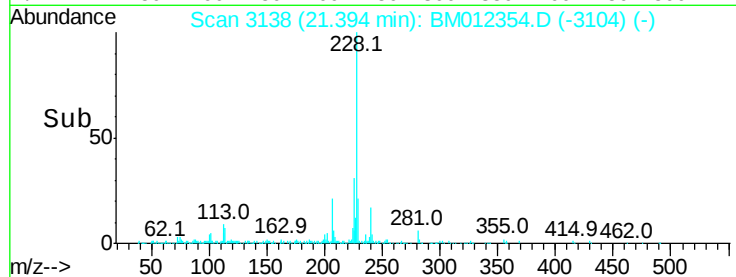
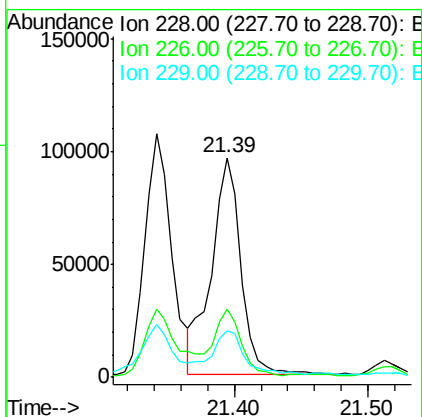
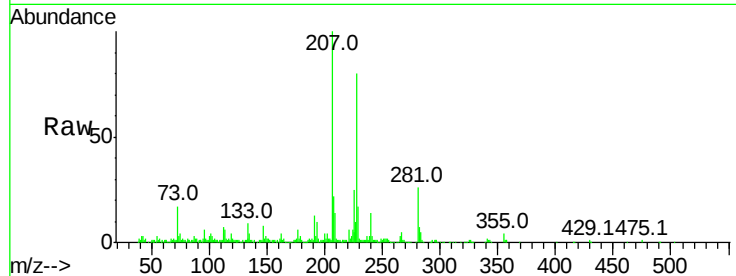
#82
Chrysene
Concen: 1.743 ng/ul
RT: 21.39 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BM012354.D
Acq: 21 Oct 2017 12:10

Instrument :
BNA_M
ClientSampled :
B0CF9

Tot Ion:	228	Resp:	149350
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.0	36.0
229	21.5	15.5	23.3

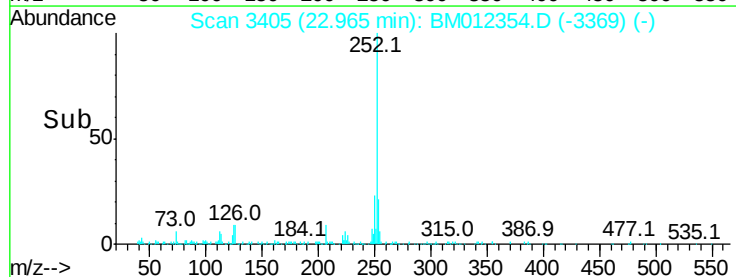
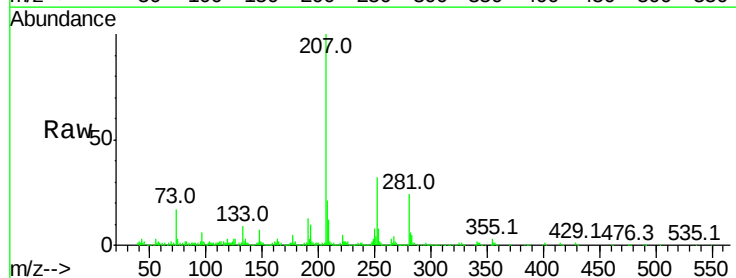
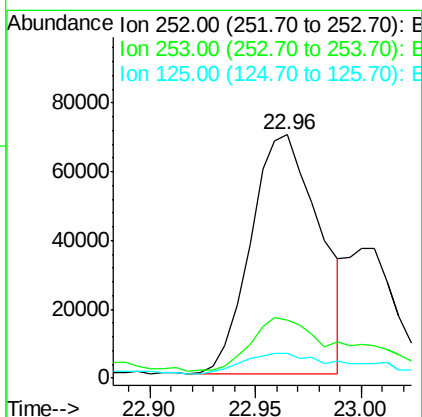
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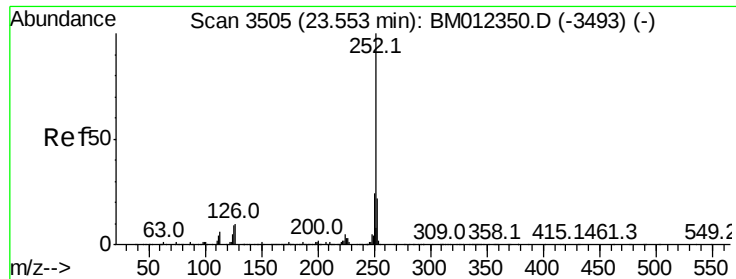
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#85
Benzo(b)fluoranthene
Concen: 2.131 ng/ul
RT: 22.96 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BM012354.D
Acq: 21 Oct 2017 12:10

Tgt Ion:	252	Resp:	156555
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.4	26.2
125	10.2	5.1	7.7#





#88

Benzo(a)pyrene

Concen: 1.424 ng/ul

RT: 23.55 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BM012354.D

Acq: 21 Oct 2017 12:10

Instrument :

BNA_M

ClientSampleId :

B0CF9

Tot Ion:	252	Resp:	98632
Ion Ratio	Lower	Upper	
252	100		
253	25.9	17.1	25.7#
125	11.2	5.2	7.8#

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