

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012346.D
 Acq On : 21 Oct 2017 07:13
 Operator : SJ/JU
 Sample : I5701-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CF0

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:54:01 PM

Quant Time: Oct 23 04:14:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 02:34:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	287533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1256529	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	760114	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1735707	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1452767	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1168502	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	23648	3.91	ng/uL	0.00
5) Phenol-d5	6.94	99	472084	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	327001	23.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	442543	22.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	373573	18.60	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	222567	23.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	268228	23.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	464719	21.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	583482	29.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1657588	24.67	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1981477	24.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	137308m	13.59	ng/ul	0.01
57) Fluorene-d10	15.42	176	1390058	25.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	140478	11.79	ng/ul	0.00
70) Anthracene-d10	17.27	188	2119387	24.69	ng/ul	0.00
76) Pyrene-d10	19.57	212	2397716	32.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1512862	26.86	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	145798	6.045	ng/ul	91
44) Dimethylphthalate	13.88	163	795064	11.813	ng/ul	99
77) Pyrene	19.60	202	136165	1.419	ng/ul	97
85) Benzo(b)fluoranthene	22.97	252	152213m	1.996	ng/ul	
91) Benzo(a,h,i)perylene	26.72	276	84064	1.345	ng/ul#	96

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

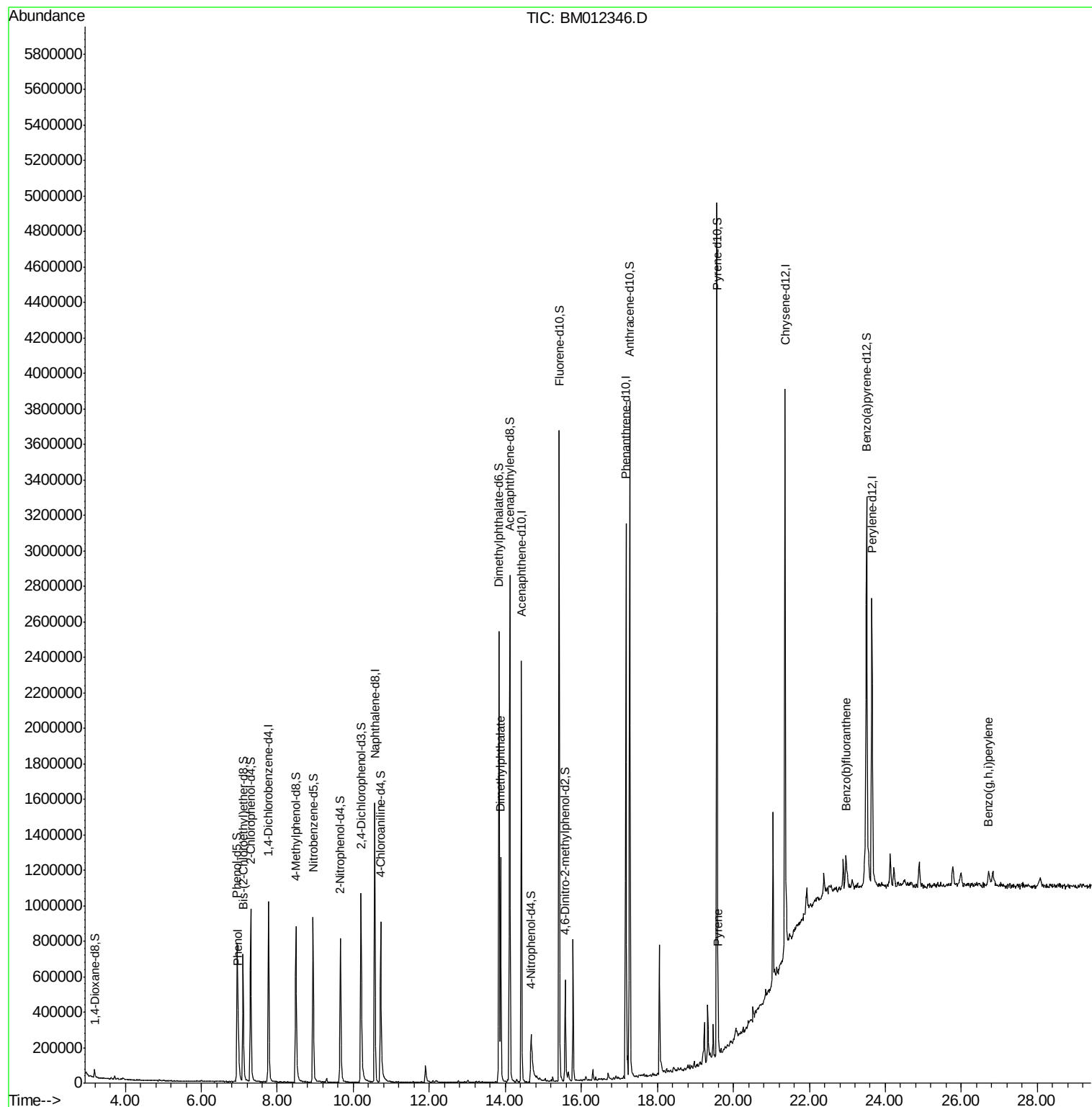
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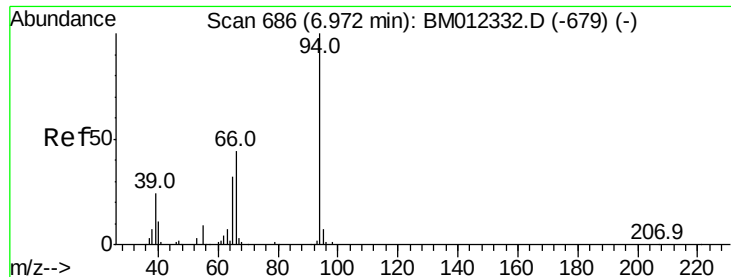
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#6

Phenol

Concen: 6.045 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM012346.D

Acq: 21 Oct 2017 07:13

Instrument :

BNA_M

ClientSampled :

B0CF0

Tot Ion: 94 Resp: 145798

Ion Ratio Lower Upper

94 100

65 35.0 24.4 36.6

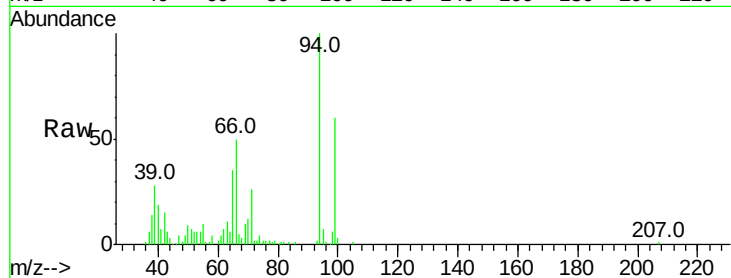
66 49.9 35.0 52.4

Manual Integrations

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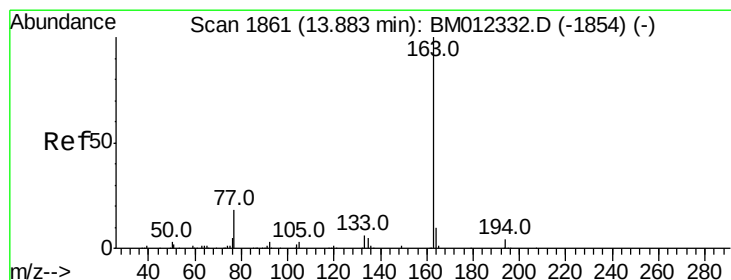
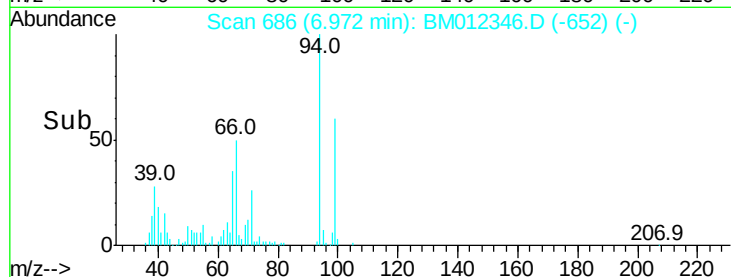
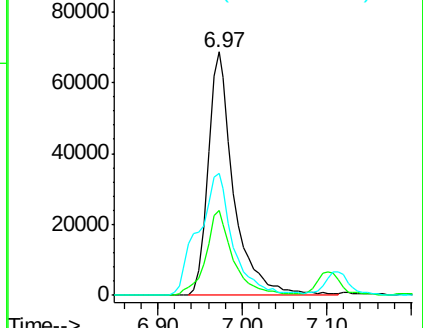
10/23/2017 3:54:01 PM



Abundance Ion 94.00 (93.70 to 94.70): BM012332.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM012332.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM012332.D (-679) (-)



#44

Dimethylphthalate

Concen: 11.813 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM012346.D

Acq: 21 Oct 2017 07:13

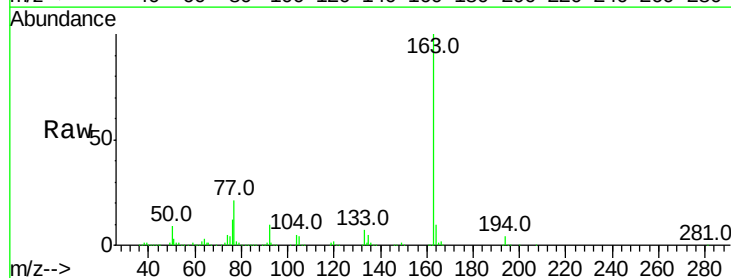
Tgt Ion: 163 Resp: 795064

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

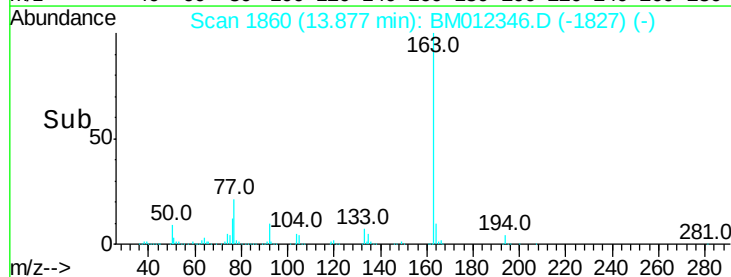
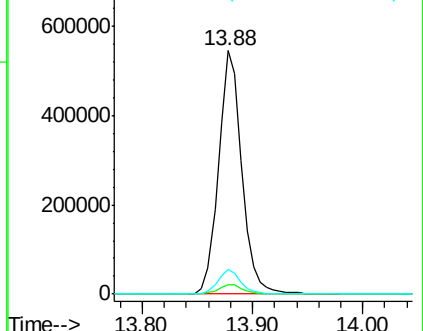
164 9.9 8.1 12.1

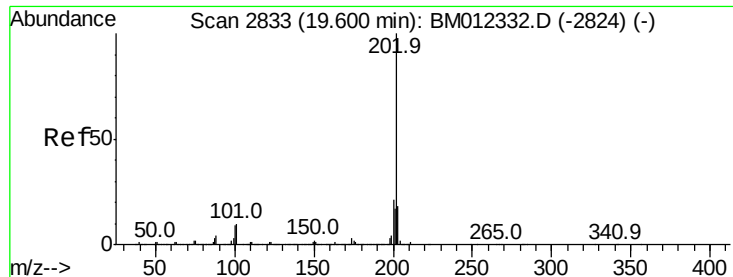


Abundance Ion 163.00 (162.70 to 163.70): BM012332.D (-1854) (-)

Ion 194.00 (193.70 to 194.70): BM012332.D (-1854) (-)

Ion 164.00 (163.70 to 164.70): BM012332.D (-1854) (-)





#77

Pvrene

Concen: 1.419 ng/ul

RT: 19.60 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM012346.D

Acq: 21 Oct 2017 07:13

Instrument :

BNA_M

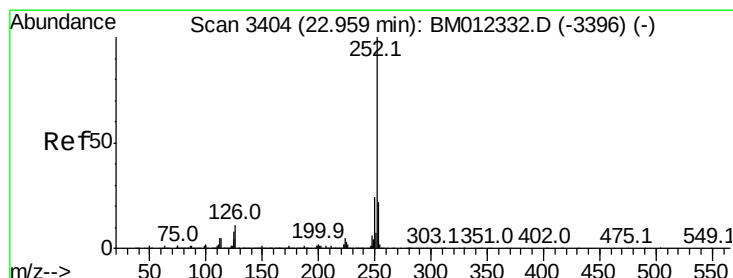
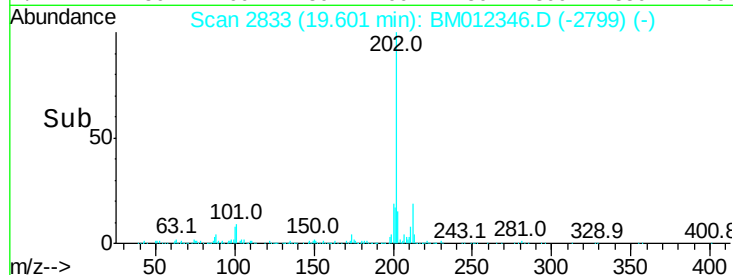
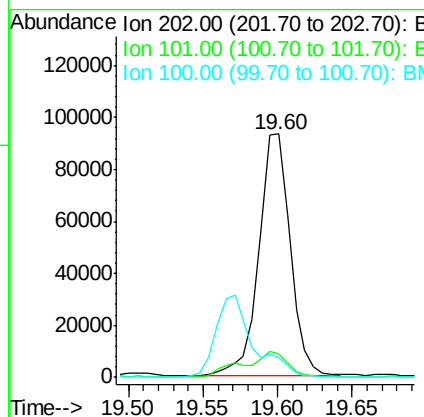
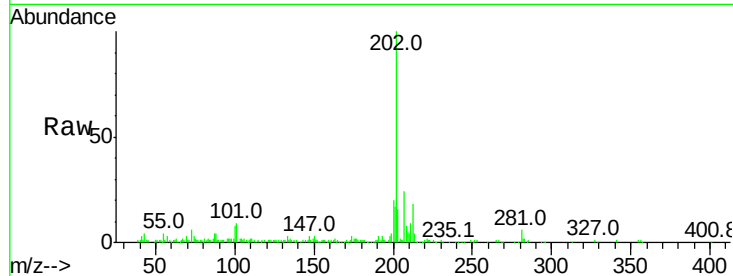
ClientSampleId :

B0CF0

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.4	6.5	9.7
100	7.9	5.6	8.4

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#85

Benzo(b)fluoranthene

Concen: 1.996 ng/ul m

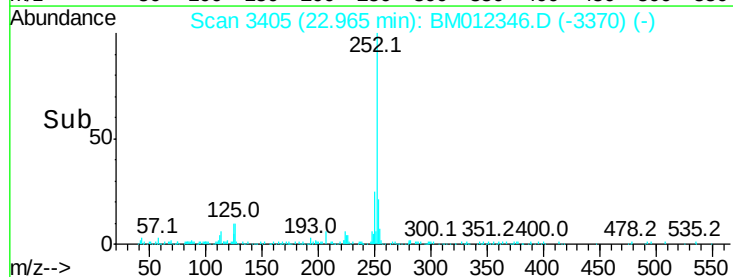
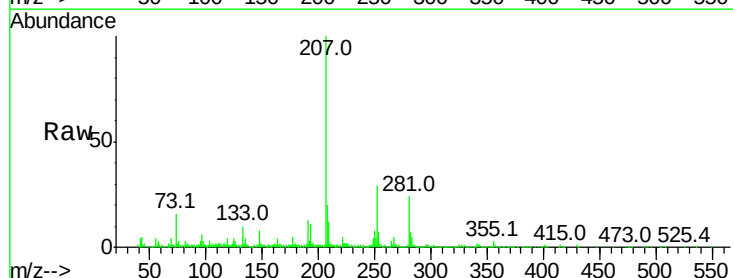
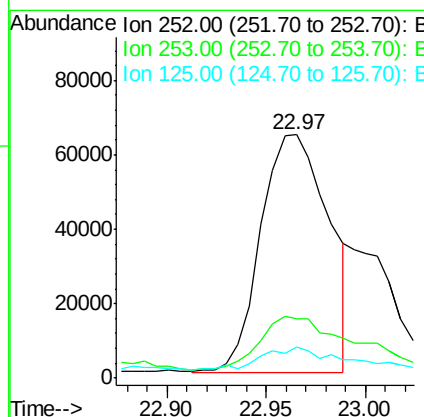
RT: 22.97 min Scan# 3405

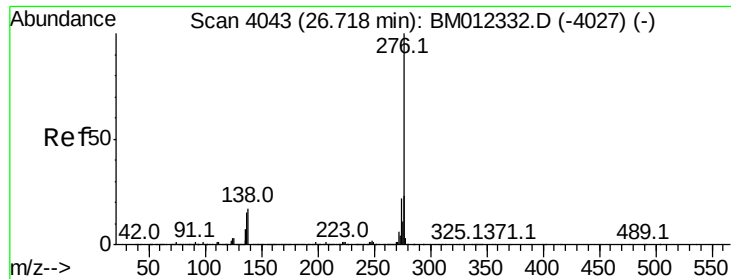
Delta R.T. 0.01 min

Lab File: BM012346.D

Acq: 21 Oct 2017 07:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	24.5	17.4	26.2
125	12.9	5.1	7.7#





#91
 Benzo(a,h,i)perylene
 Concen: 1.345 ng/ul
 RT: 26.72 min Scan# 4043
 Delta R.T. 0.00 min
 Lab File: BM012346.D
 Acq: 21 Oct 2017 07:13

Instrument :
 BNA_M
 ClientSampleId :
 B0CF0

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.9	10.7	16.1#
277	22.9	19.0	28.4

Manual Integrations
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