

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008830.D
 Acq On : 24 Jan 2017 08:20
 Operator : UM/SJ
 Sample : I1323-23
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9S3

Manual Integrations
 APPROVED

mohammad
 1/24/2017 5:17:54 PM

Quant Time: Jan 24 11:11:17 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 04:28:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	81635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	335941	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	253411	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	561659m	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	634024	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	536059	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	2407	1.46	ng/uL	0.00
5) Phenol-d5	7.09	99	46161	6.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	190575	34.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	129627	28.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	87820	16.22	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	82783	38.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	99136	38.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	177825	32.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	5806	0.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	666871	40.16	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	777573	39.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	17195	6.19	ng/ul	0.00
57) Fluorene-d10	15.56	176	590442	37.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	147385	44.07	ng/ul	0.00
70) Anthracene-d10	17.42	188	999997	40.71	ng/ul	0.00
76) Pyrene-d10	19.70	212	1154786	41.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	934823	41.18	ng/ul	0.00

Target Compounds						Qvalue
28) Naphthalene	10.79	128	32833	2.12	ng/ul	98
39) 2,4,5-Trichlorophenol	13.07	196	6732	1.33	ng/ul#	68
68) Pentachlorophenol	16.96	266	8634	1.99	ng/ul#	80

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

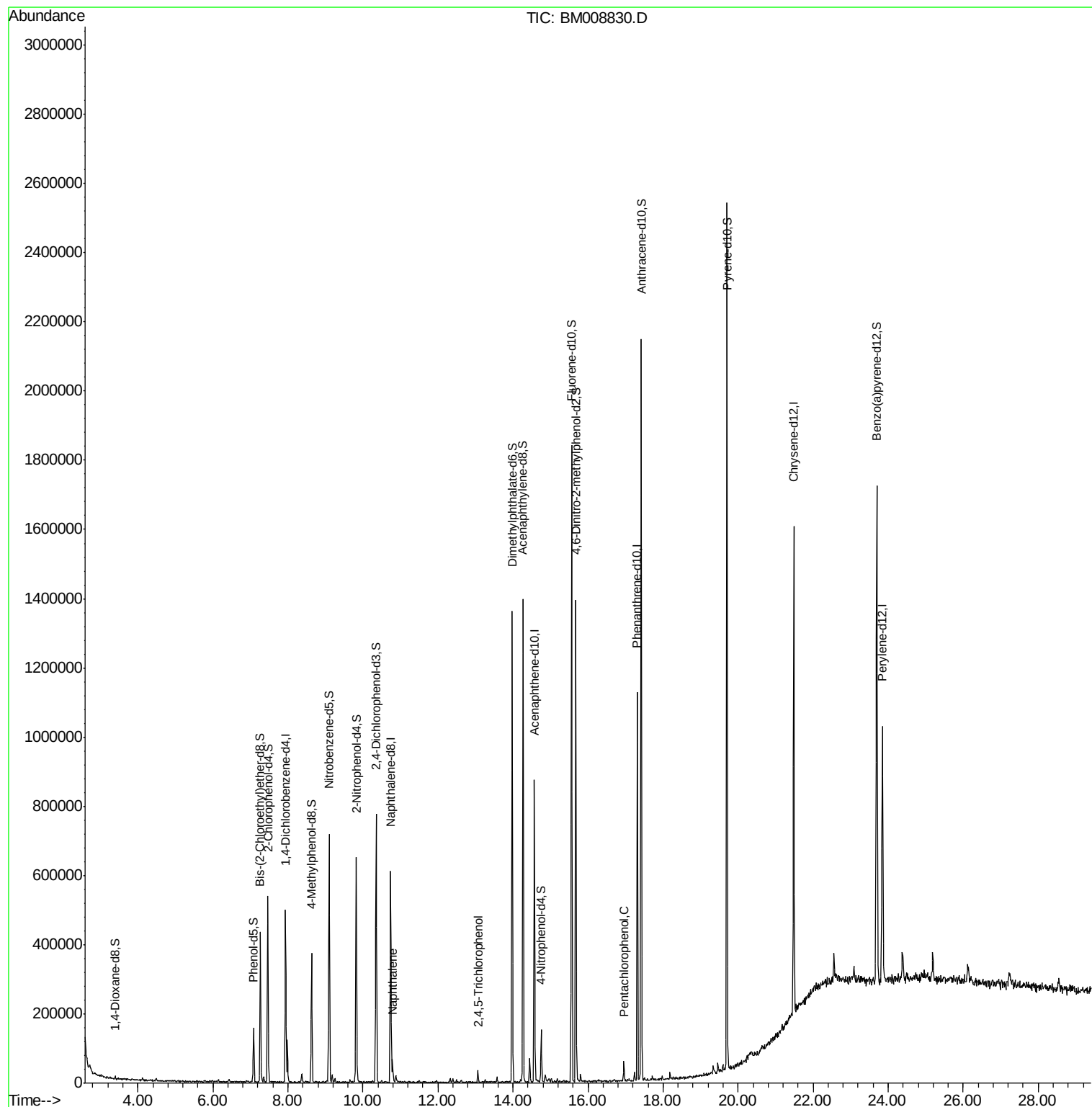
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008830.D
Acq On : 24 Jan 2017 08:20
Operator : UM/SJ
Sample : I1323-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

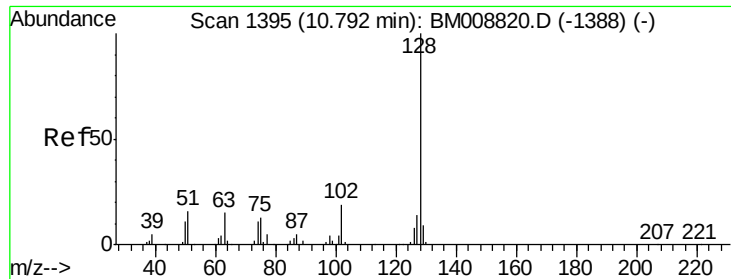
Instrument :
BNA_M
ClientSampleId :
DA9S3

Manual Integrations
APPROVED

mohammad
1/24/2017 5:17:54 PM

Quant Time: Jan 24 11:11:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 04:28:48 2017
Response via : Initial Calibration





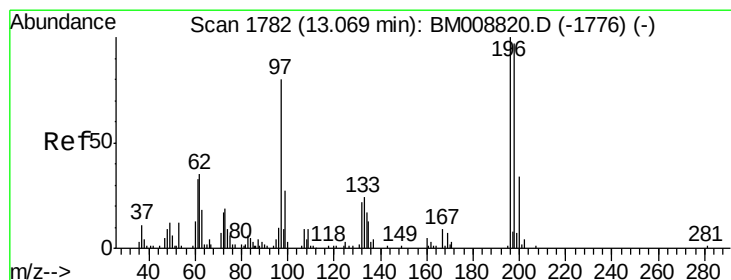
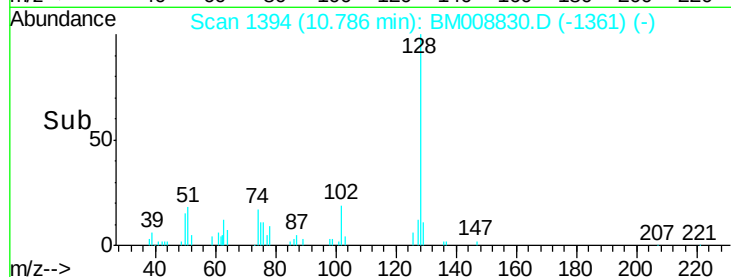
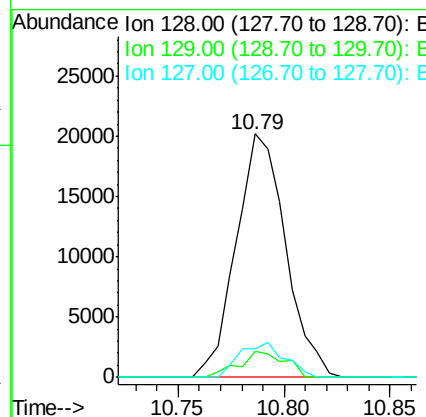
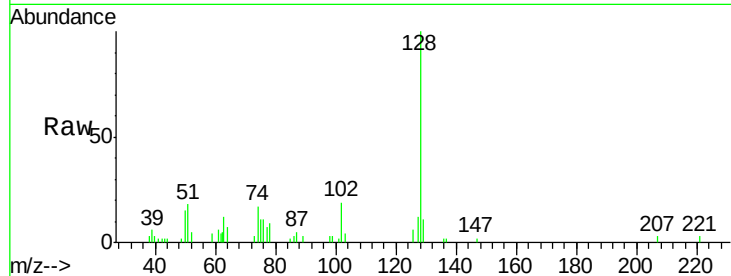
#28
Naphthalene
Concen: 2.12 ng/ul
RT: 10.79 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BM008830.D
Acq: 24 Jan 2017 08:20

Instrument :
BNA_M
ClientSampled :
DA9S3

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	11.9	10.6	16.0

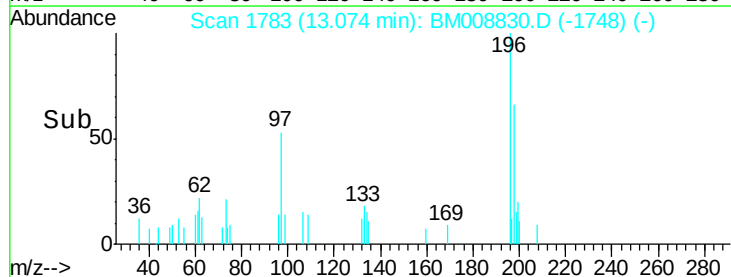
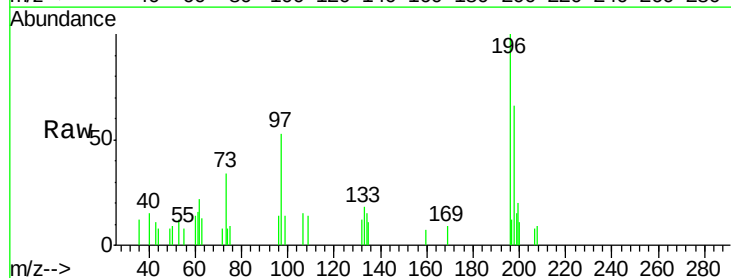
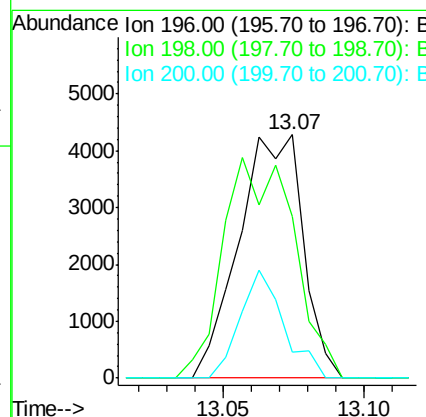
Manual Integrations
APPROVED

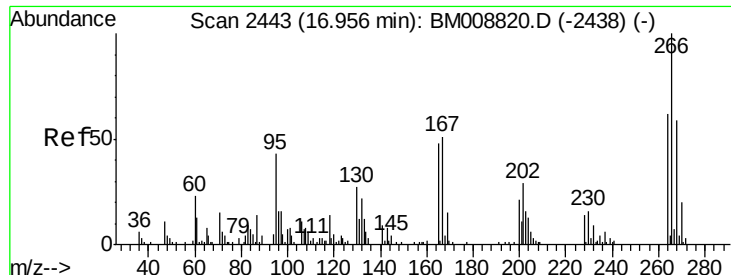
mohammad
1/24/2017 5:17:54 PM



#39
2,4,5-Trichlorophenol
Concen: 1.33 ng/ul
RT: 13.07 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BM008830.D
Acq: 24 Jan 2017 08:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	66.4	77.8	116.6#
200	10.7	23.6	35.4#





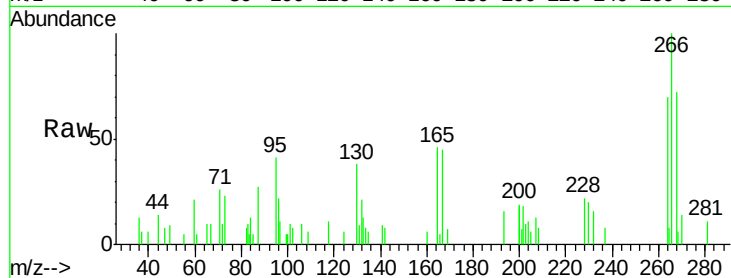
#68
 Pentachlorophenol
 Concen: 1.99 ng/ul
 RT: 16.96 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BM008830.D
 Acq: 24 Jan 2017 08:20

Instrument :
 BNA_M
 ClientSampleId :
 DA9S3

Tgt Ion	Ratio	Lower	Upper
266	100		
264	77.8	50.6	75.8#
268	77.4	49.1	73.7#

Manual Integrations
 APPROVED

mohammad
 1/24/2017 5:17:54 PM



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

