

Data File : BM012294.D
Acq On : 19 Oct 2017 00:13
Operator : SJ/JU
Sample : I5656-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CA3

Manual Integrations
APPROVED

Sohil
10/23/2017 3:49:45 PM

Quant Time: Oct 19 01:32:51 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 23:09:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	154478	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	609353	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	338474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	706625	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	920275	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	772580	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	14661	4.51	ng/uL	0.00
5) Phenol-d5	6.95	99	394620	31.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	262622	34.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	358929	33.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	250660	23.23	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	132462	28.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	155179	28.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	279238	26.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	314142	32.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	881629	29.47	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1065258	29.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	44774m	9.96	ng/ul	0.03
57) Fluorene-d10	15.43	176	728609	29.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	72560	14.96	ng/ul	0.00
70) Anthracene-d10	17.28	188	1034828	29.62	ng/ul	0.00
76) Pyrene-d10	19.57	212	1381838	29.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1120364	30.08	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	6.98	94	82232	6.347 ng/ul	99
44) Dimethylphthalate	13.89	163	367596	12.265 ng/ul	99
69) Phenanthrene	17.22	178	52297	1.301 ng/ul	98
82) Chrysene	21.40	228	98646	1.755 ng/ul#	87

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

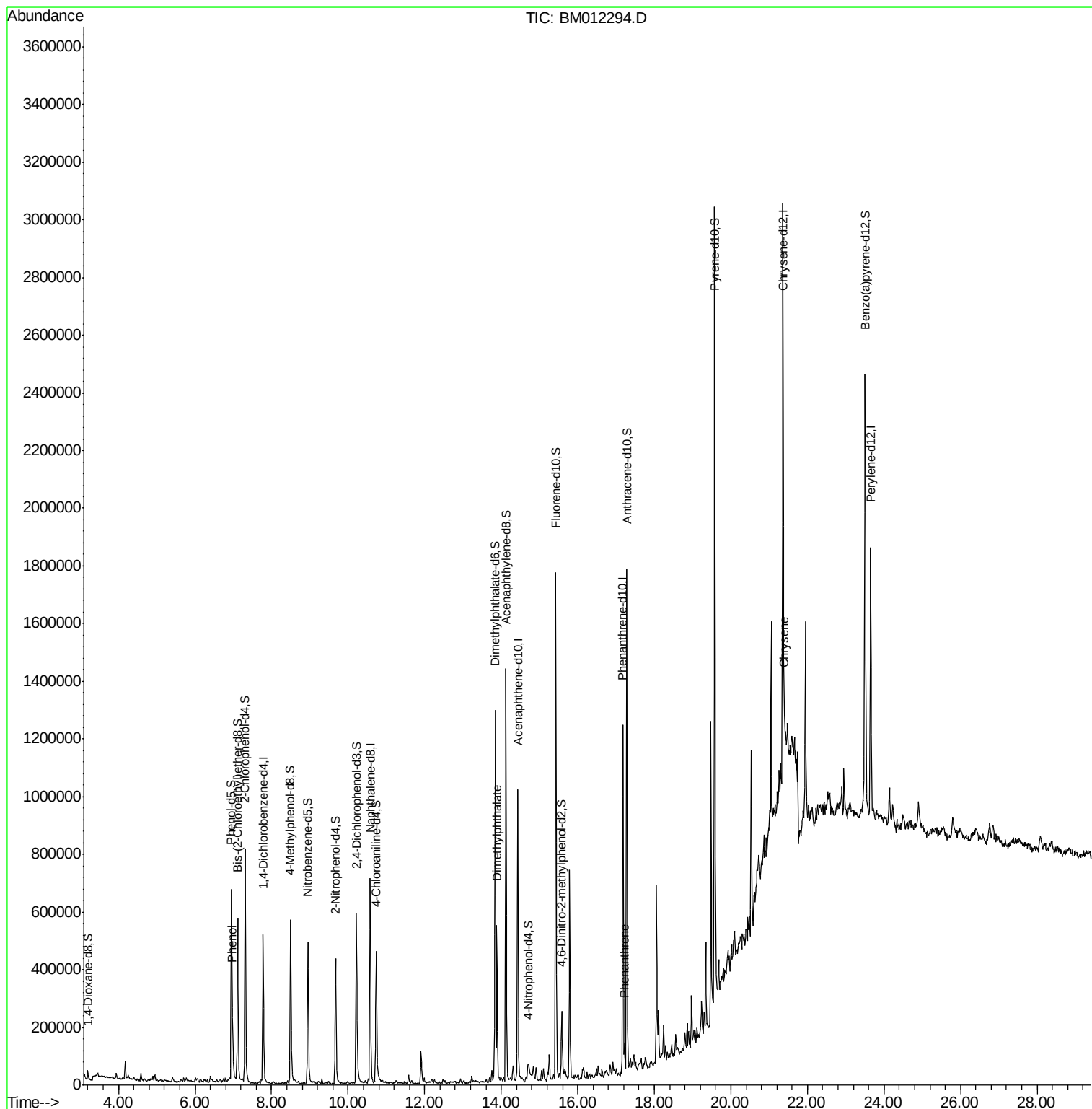
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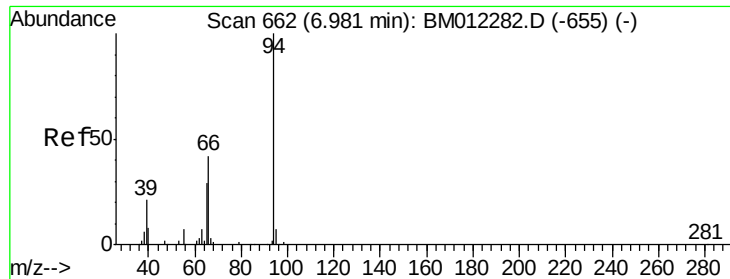
Instrument :
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#6

Phenol

Concen: 6.347 ng/ul

RT: 6.98 min Scan# 662

Delta R.T. 0.00 min

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Acq: 19 Oct 2017 00:13

Instrument :

BNA_M

ClientSampled :

B0CA3

Tgt Ion: 94 Resp: 82232

Ion Ratio Lower Upper

94 100

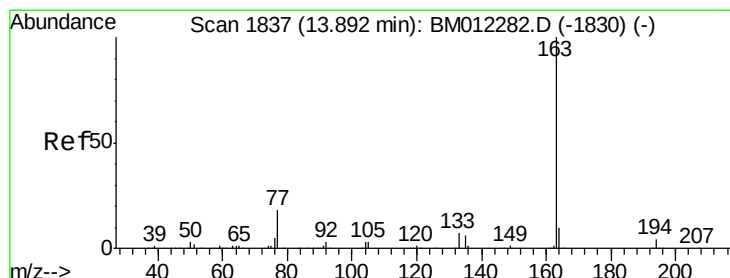
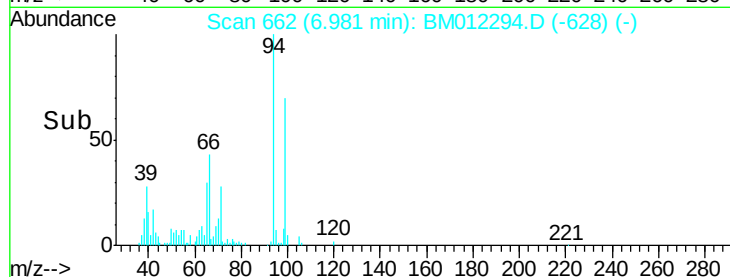
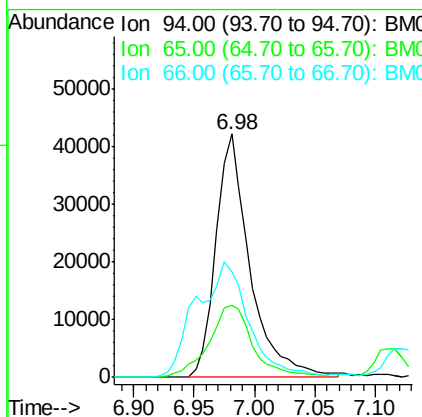
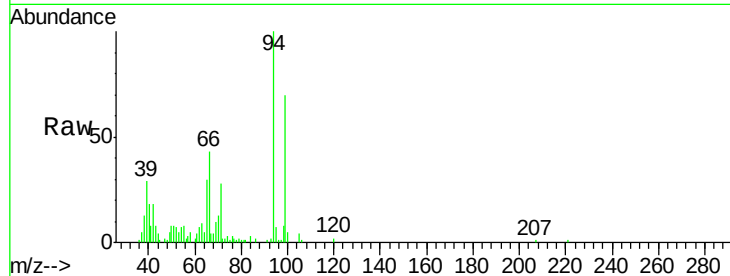
65 29.7 24.4 36.6

66 43.3 35.0 52.4

Manual Integrations
APPROVED

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#44

Dimethylphthalate

Concen: 12.265 ng/ul

RT: 13.89 min Scan# 1836

Delta R.T. -0.01 min

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Acq: 19 Oct 2017 00:13

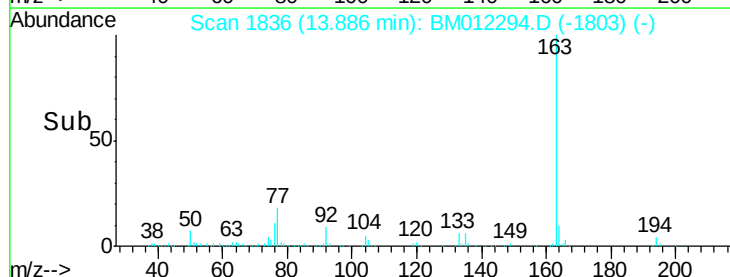
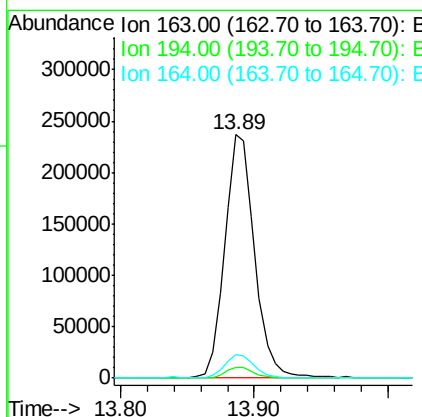
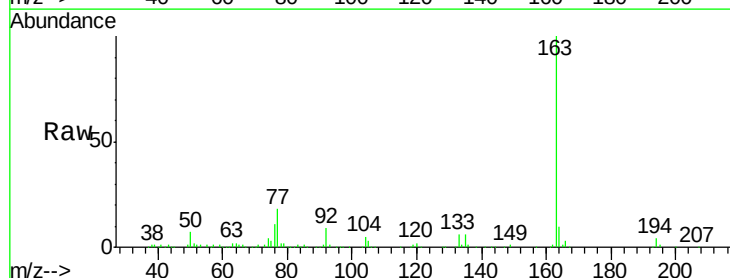
Tgt Ion: 163 Resp: 367596

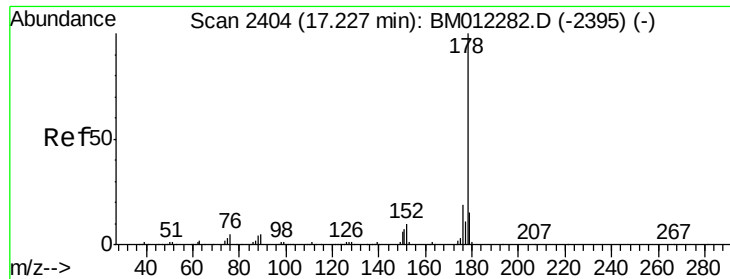
Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

164 9.7 8.1 12.1





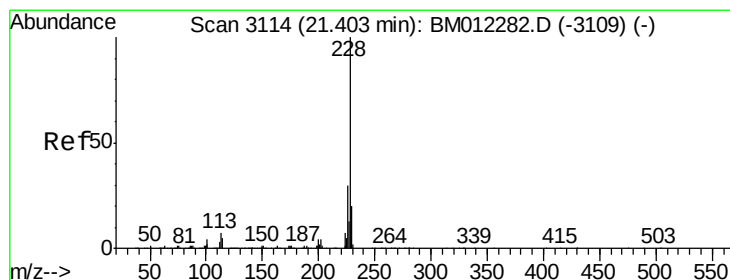
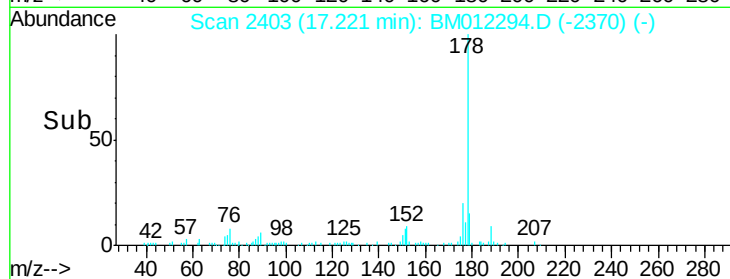
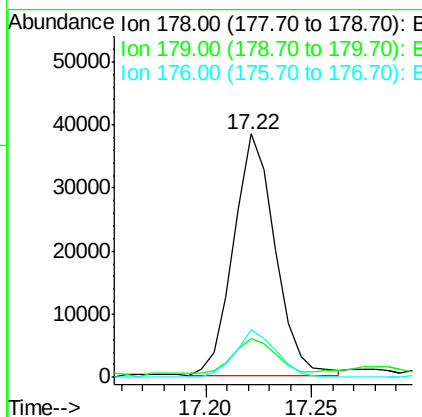
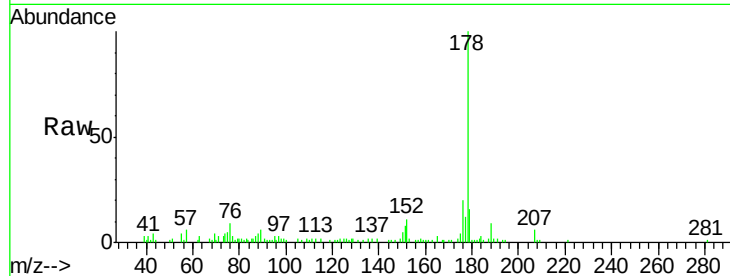
#69
Phenanthrene
Concen: 1.301 ng/ul
RT: 17.22 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM012294.D
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B0CA3

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.0	18.0
176	19.5	15.0	22.6

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#82
Chrysene
Concen: 1.755 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BM012294.D
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.0	36.0
229	31.3	15.5	23.3#

