

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013292.D
 Acq On : 09 Dec 2017 05:20
 Operator : SJ/JU
 Sample : I6758-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B15

Manual Integrations
 APPROVED

Sohil
 12/11/2017 6:16:22 PM

Quant Time: Dec 11 01:32:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	189407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	863071	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	536465	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1325820	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1600490	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1540824	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	17429m	4.56	ng/uL	0.00
5) Phenol-d5	6.87	99	391802	23.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	231759	24.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	320848	25.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	317778	22.70	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	174338	25.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	193494	26.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	353429	23.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	383212	27.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1209584	25.34	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1485683	25.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	186028	22.43	ng/ul	0.00
57) Fluorene-d10	15.33	176	1026630	25.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	162295	19.46	ng/ul	0.00
70) Anthracene-d10	17.18	188	1627462	24.51	ng/ul	0.00
76) Pyrene-d10	19.48	212	1893053	23.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1837190	23.41	ng/ul	0.00
Target Compounds						
6) Phenol	6.90	94	60836	3.755	ng/ul#	81
44) Dimethylphthalate	13.79	163	129454	2.835	ng/ul#	98
85) Benzo(b)fluoranthene	22.83	252	193629	1.864	ng/ul#	96

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

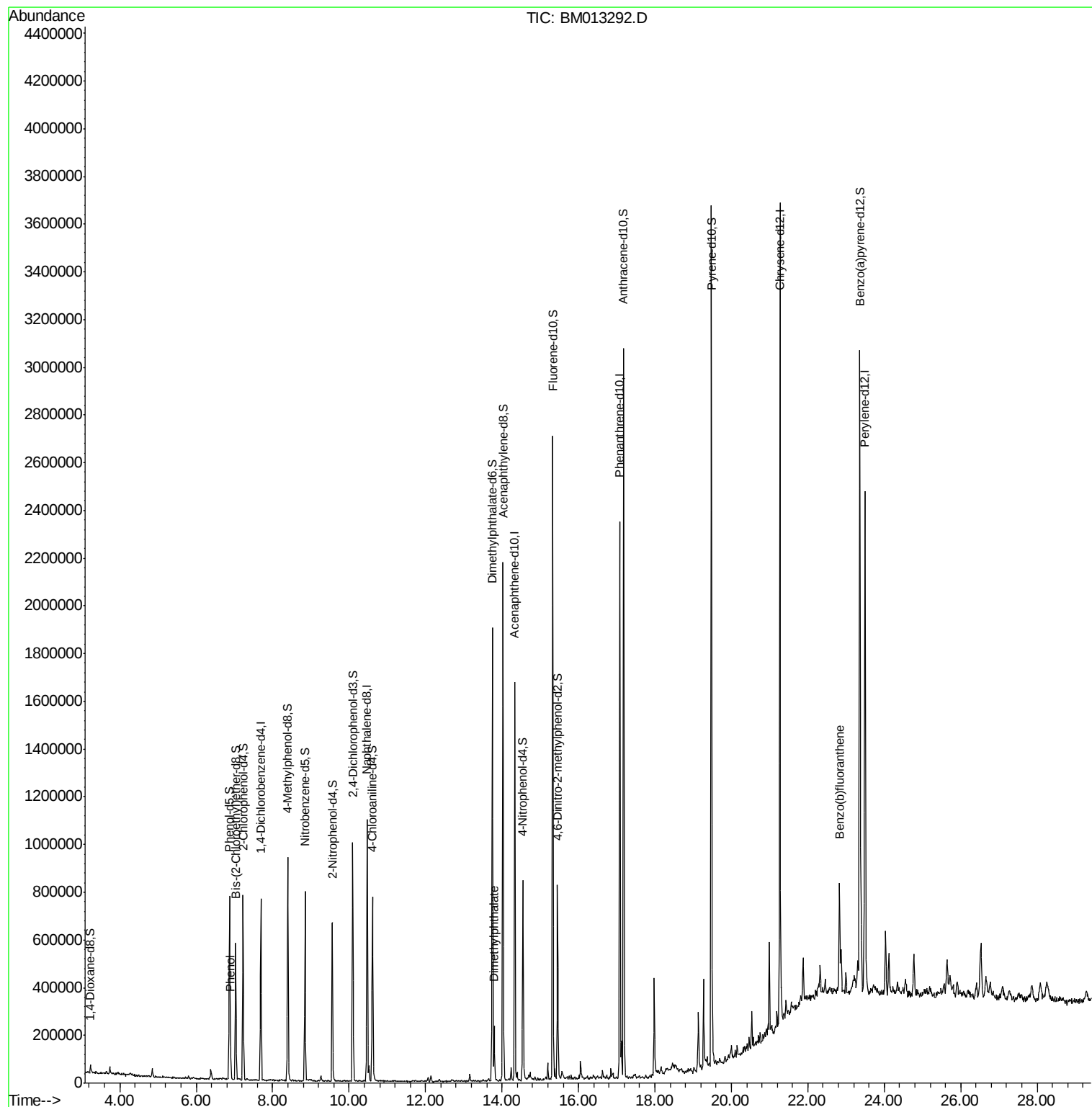
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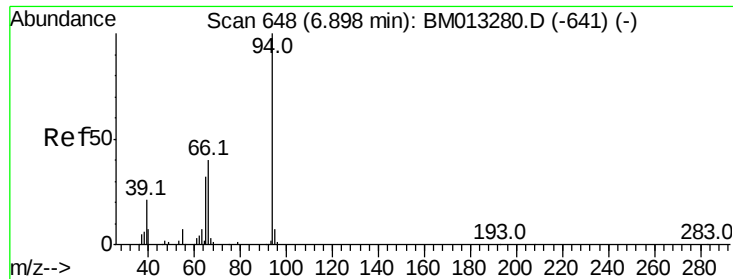
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#6

Phenol

Concen: 3.755 ng/ul

RT: 6.90 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM013292.D

Acq: 09 Dec 2017 05:20

Instrument :

BNA_M

ClientSampled :

F9B15

Tot Ion: 94 Resp: 60836

Ion Ratio Lower Upper

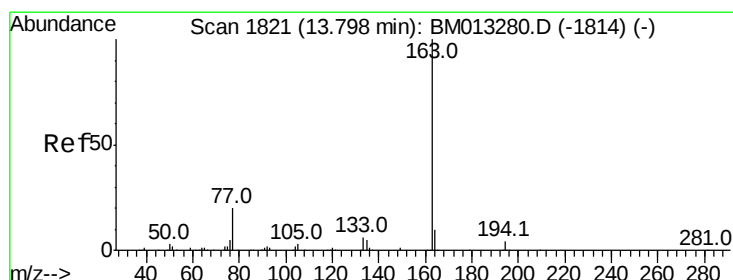
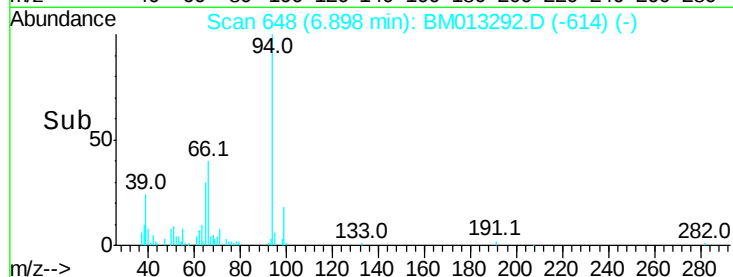
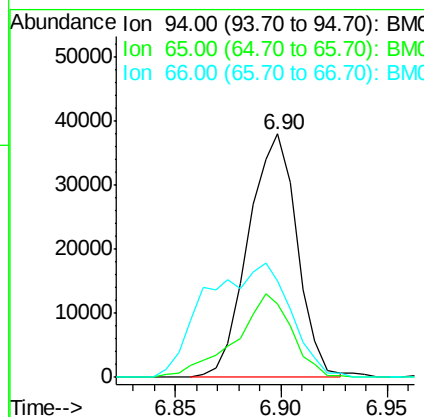
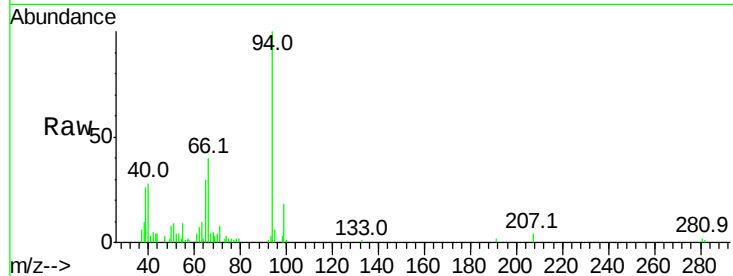
94 100

65 29.9 28.2 42.4

66 39.8 47.2 70.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 2.835 ng/ul

RT: 13.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM013292.D

Acq: 09 Dec 2017 05:20

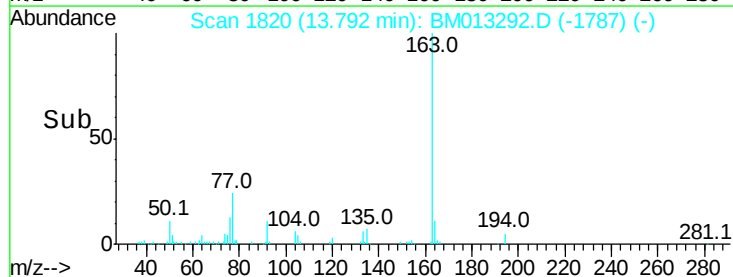
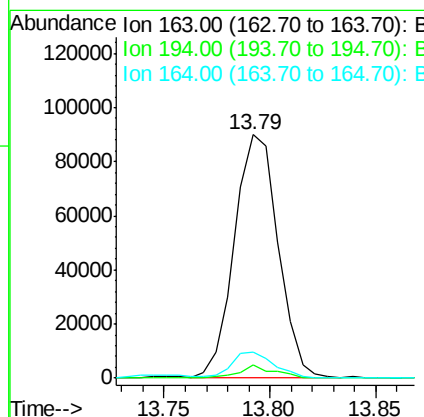
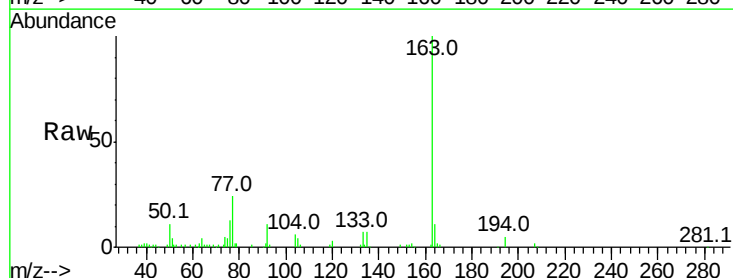
Tgt Ion: 163 Resp: 129454

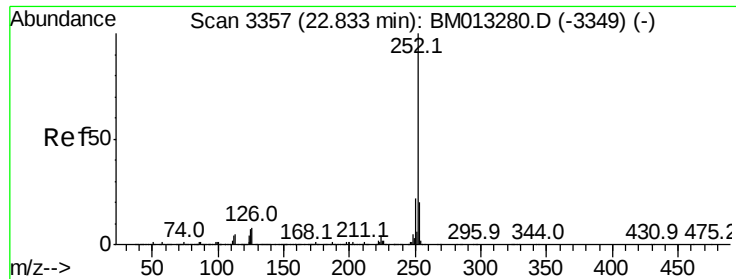
Ion Ratio Lower Upper

163 100

194 5.3 3.5 5.3#

164 10.9 8.2 12.4





#85

Benzo(b)fluoranthene

Concen: 1.864 ng/ul

RT: 22.83 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BM013292.D

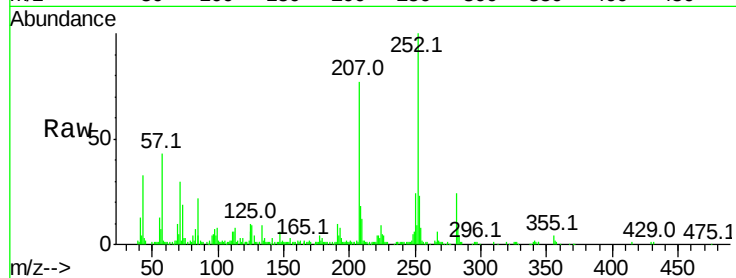
Acq: 09 Dec 2017 05:20

Instrument :

BNA_M

ClientSampleId :

F9B15



Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.1	17.9	26.9
125	10.1	3.6	5.4

Manual Integrations
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