

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012643.D
 Acq On : 01 Nov 2017 19:02
 Operator : SJ/JU
 Sample : I5937-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DQ1

Manual Integrations
 APPROVED

Sohil
 11/2/2017 5:22:02 PM

Quant Time: Nov 02 02:13:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 01:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	159500	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	757674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	564088	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1543197	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	2468612	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	3316568	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	15909m	5.09	ng/uL	0.00
5) Phenol-d5	7.02	99	312846	23.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	180501	22.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	235640	23.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	257246	22.59	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	127134	26.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	148553	30.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	289237	22.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	351252	25.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1093863	22.20	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1237843	21.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	192268	26.25	ng/ul	0.00
57) Fluorene-d10	15.47	176	950429	22.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	185126	24.79	ng/ul	0.00
70) Anthracene-d10	17.32	188	1630271	22.17	ng/ul	0.00
76) Pyrene-d10	19.60	212	2096355	18.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	3381112	21.46	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.04	94	27643	1.993	ng/ul# 83
44) Dimethylphthalate	13.93	163	303250	6.221	ng/ul 99
74) Fluoranthene	19.27	202	150284	1.589	ng/ul# 89
77) Pyrene	19.63	202	184098	1.311	ng/ul# 87

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

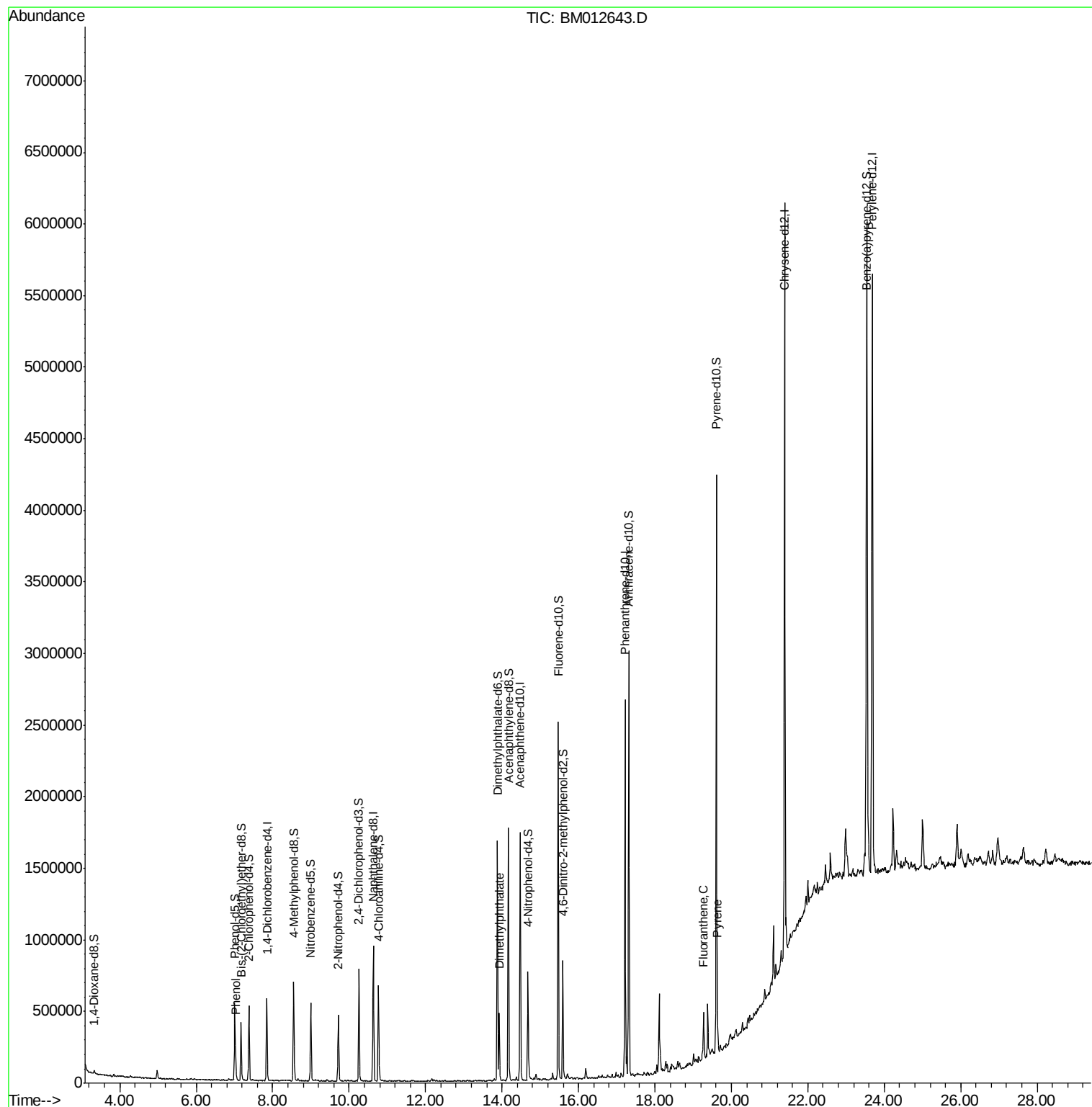
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110117\
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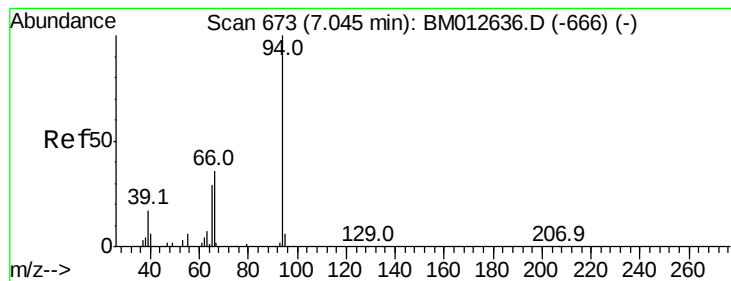
Instrument :
BNA_M
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B0DQ1

Quant Time: Nov 02 02:13:43 2017
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#6

Phenol

Concen: 1.993 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM012643.D

Acq: 01 Nov 2017 19:02

Instrument :

BNA_M

ClientSampleId :

B0DQ1

Tot Ion: 94 Resp: 27643

Ion Ratio Lower Upper

94 100

65 30.5 28.2 42.4

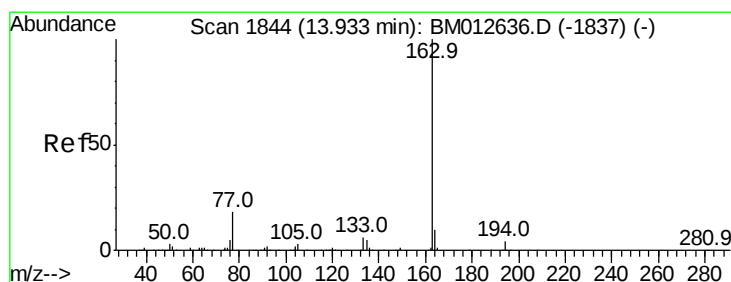
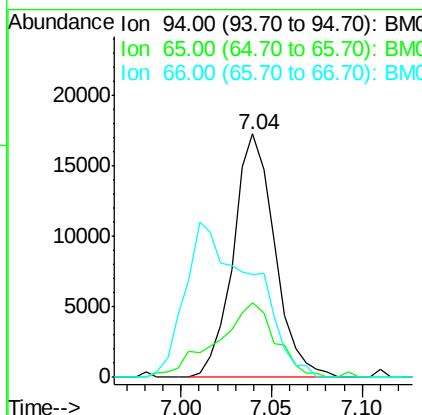
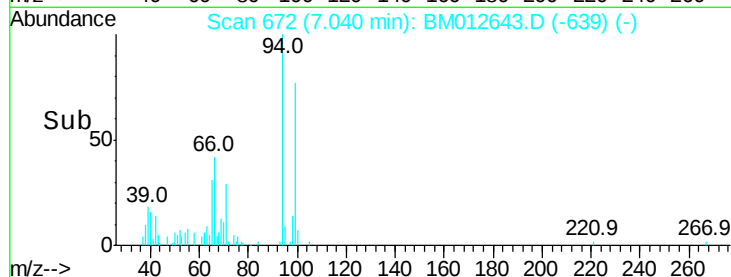
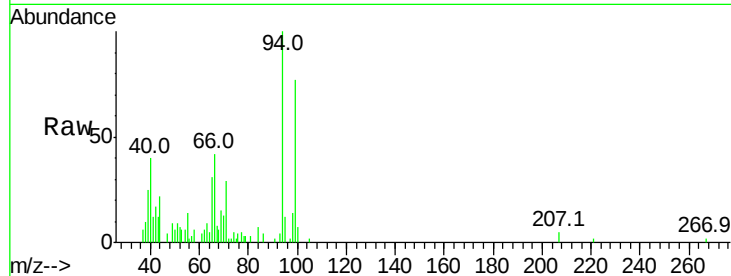
66 42.1 47.2 70.8#

Manual Integrations

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#44

Dimethylphthalate

Concen: 6.221 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM012643.D

Acq: 01 Nov 2017 19:02

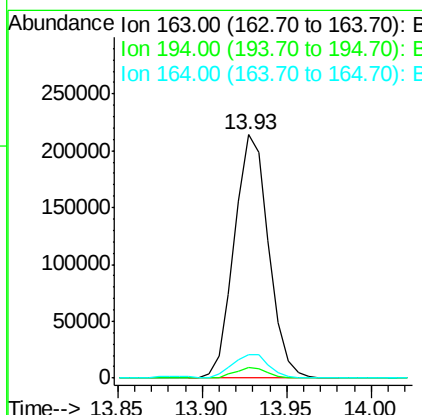
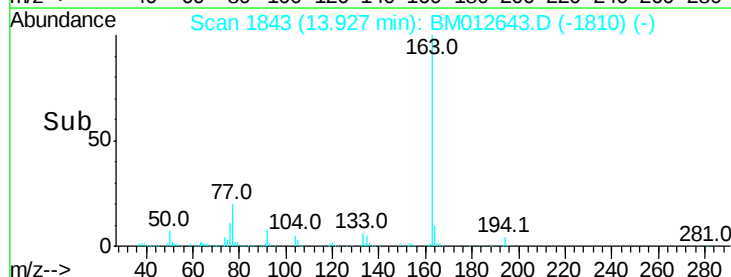
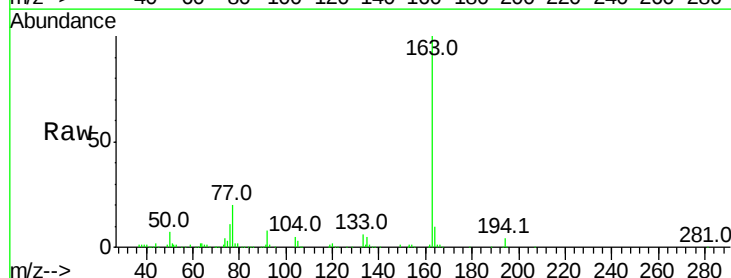
Tgt Ion: 163 Resp: 303250

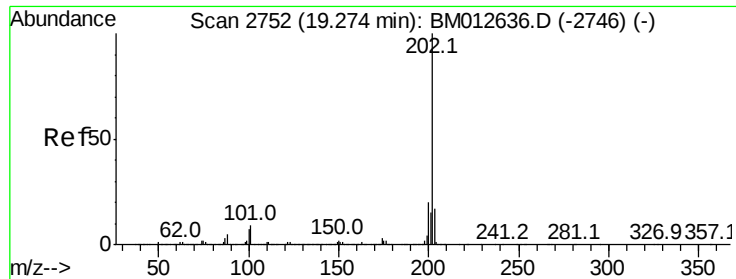
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.8 8.2 12.4





#74

Fluoranthene

Concen: 1.589 ng/ul

RT: 19.27 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM012643.D

Acq: 01 Nov 2017 19:02

Instrument :

BNA_M

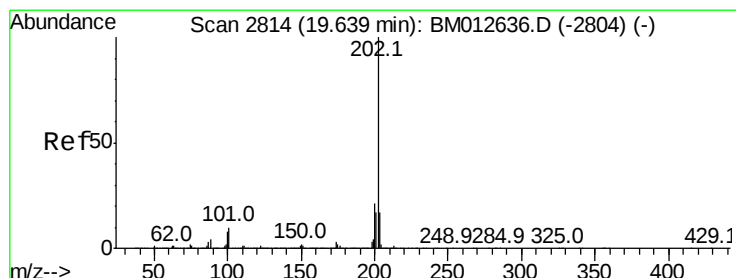
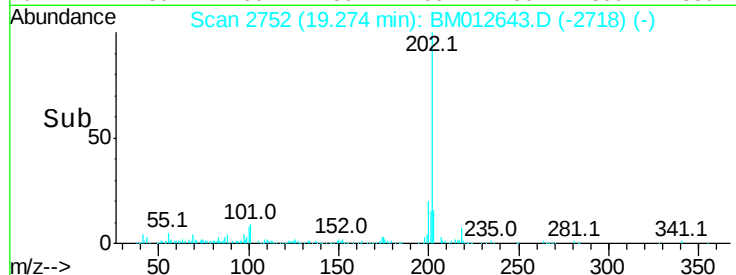
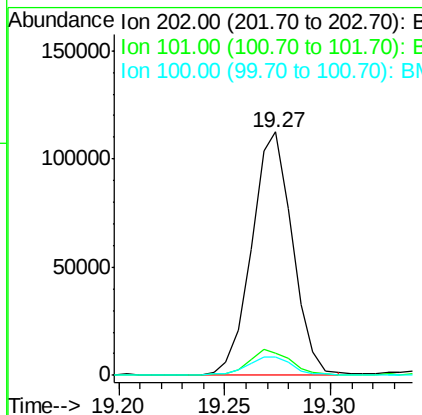
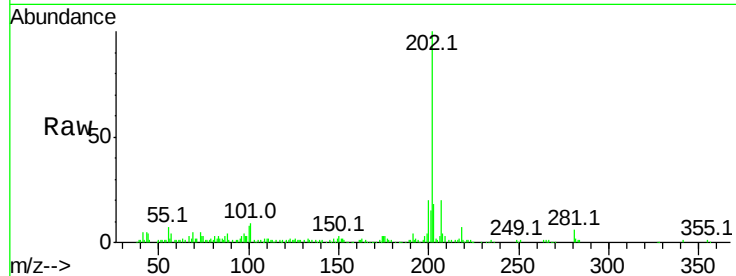
ClientSampleId :

B0DQ1

Tot Ion:	202	Resp:	150284
Ion Ratio	Lower	Upper	
202	100		
101	9.4	4.6	7.0#
100	7.7	3.4	5.2#

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#77

Pyrene

Concen: 1.311 ng/ul

RT: 19.63 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BM012643.D

Acq: 01 Nov 2017 19:02

Tgt Ion:	202	Resp:	184098
Ion Ratio	Lower	Upper	
202	100		
101	11.9	5.1	7.7#
100	9.5	4.9	7.3#

