

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
 Data File : BM008142.D
 Acq On : 01 Dec 2016 17:53
 Operator : UM/SJ
 Sample : H5730-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WH4

Manual Integrations
 APPROVED

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 12/2/2016 4:19:50 PM

Quant Time: Dec 02 03:28:53 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 03:12:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	183452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	733781	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	463347	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	830062	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	908558	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	919690	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	15010	4.04	ng/uL	0.00
5) Phenol-d5	6.87	99	298080	21.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	178705	22.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	226768	21.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	169257	15.92	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	114636	21.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	126697	21.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	210336	19.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	152219	14.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	719299	24.08	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	823537	22.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	65057m	14.10	ng/ul	0.02
57) Fluorene-d10	15.33	176	594221	23.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	74260	15.07	ng/ul	0.00
70) Anthracene-d10	17.19	188	789157	22.10	ng/ul	0.00
76) Pyrene-d10	19.49	212	896346	24.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	885063	23.10	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.90	94	72241	5.14	ng/ul	98
44) Dimethylphthalate	13.80	163	110249	3.76	ng/ul	98
74) Fluoranthene	19.15	202	58328	1.21	ng/ul	99
77) Pyrene	19.52	202	76477	1.64	ng/ul#	97

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

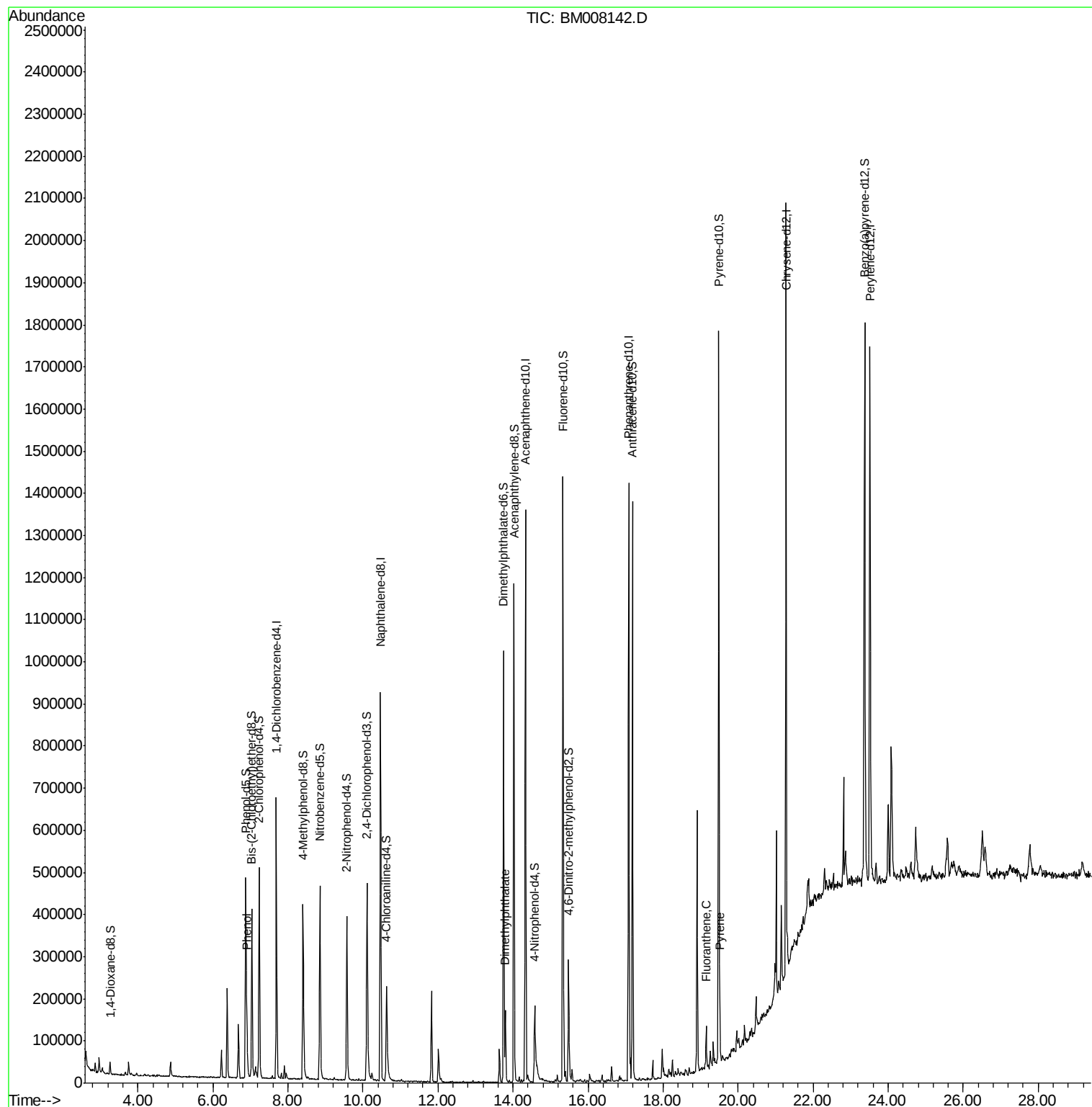
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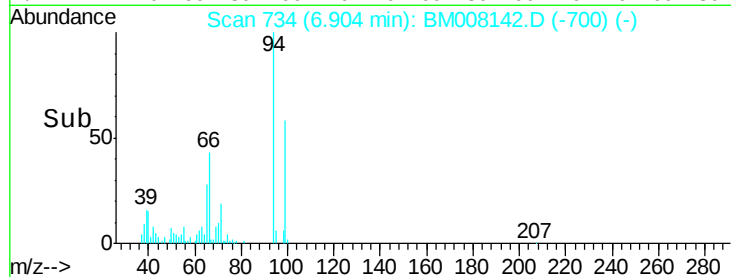
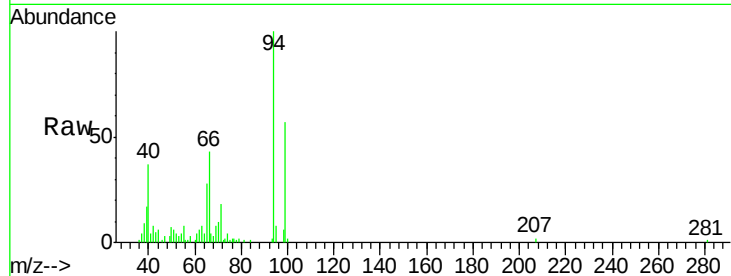
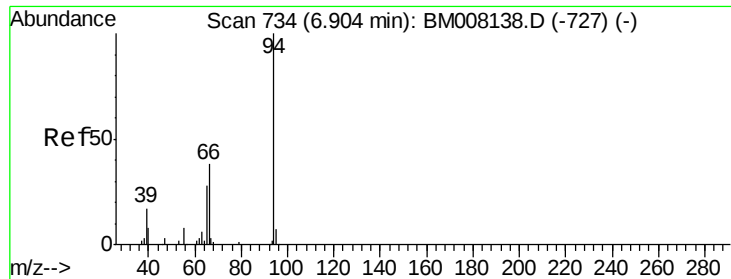
Instrument :
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ClientSampleId :
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#6

Phenol

Concen: 5.14 ng/ul

RT: 6.90 min Scan# 734

Delta R.T. 0.00 min

Lab File: BM008142.D

Acq: 01 Dec 2016 17:53

Tot Ion:	94	Resp:	72241
Ion	Ratio	Lower	Upper
94	100		
65	27.6	23.1	34.7
66	42.9	33.7	50.5

Instrument :

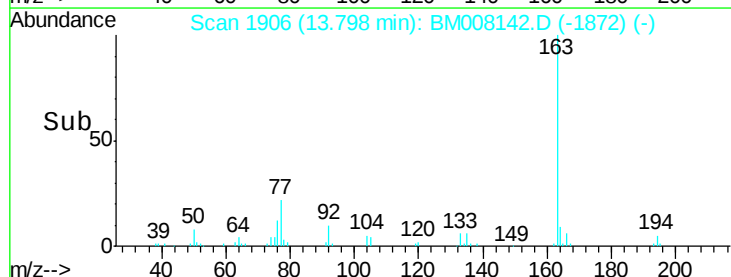
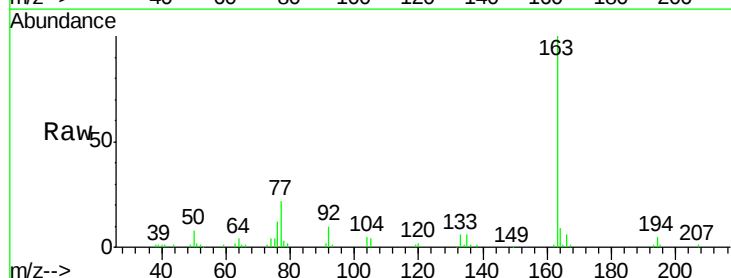
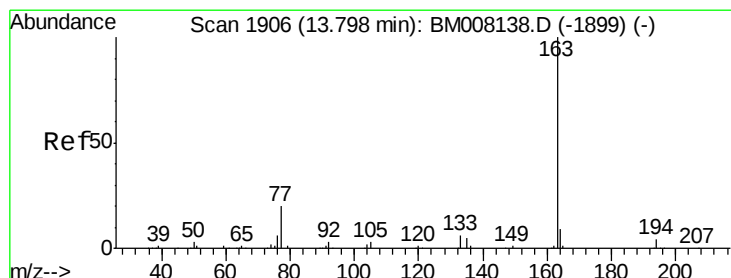
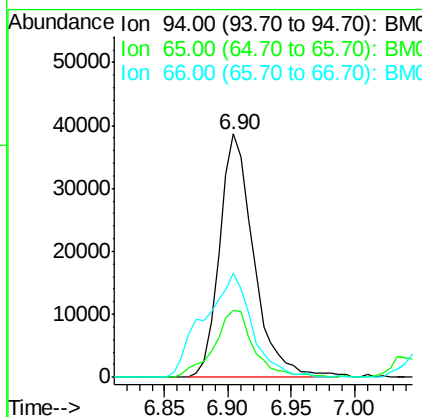
BNA_M

ClientSampled :

A4WH4

Manual Integrations
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#44

Dimethylphthalate

Concen: 3.76 ng/ul

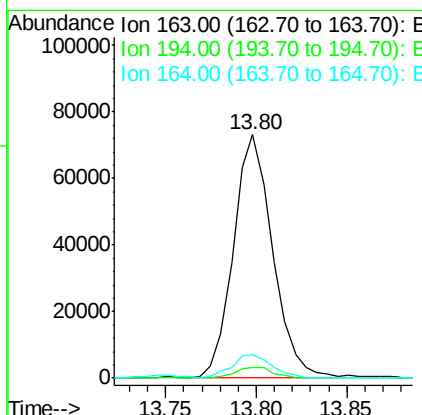
RT: 13.80 min Scan# 1906

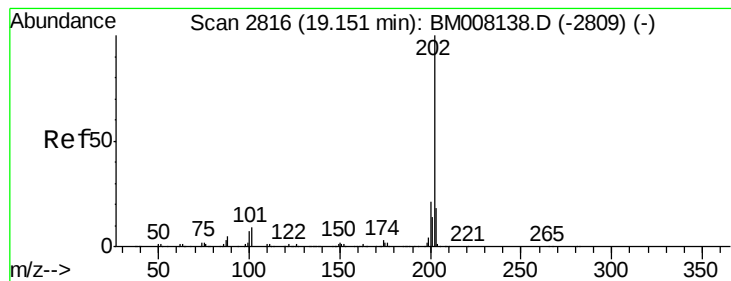
Delta R.T. 0.00 min

Lab File: BM008142.D

Acq: 01 Dec 2016 17:53

Tgt Ion:	163	Resp:	110249
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	9.5	8.2	12.4





#74

Fluoranthene

Concen: 1.21 ng/ul

RT: 19.15 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BM008142.D

Acq: 01 Dec 2016 17:53

Instrument :

BNA_M

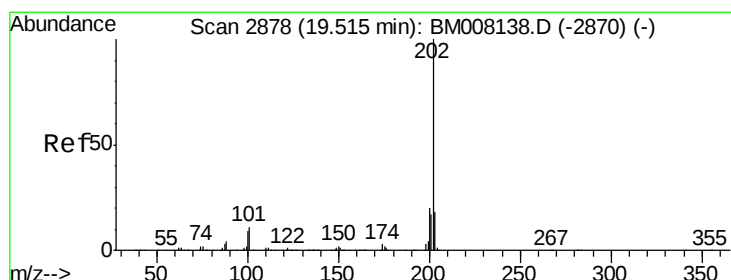
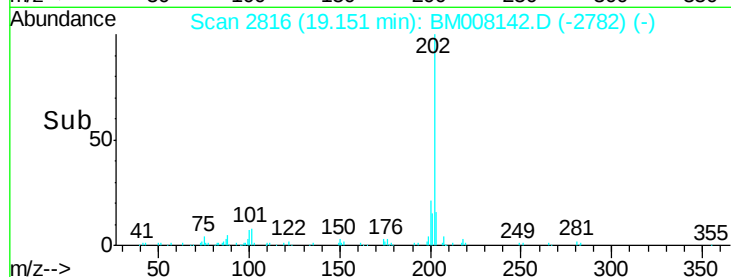
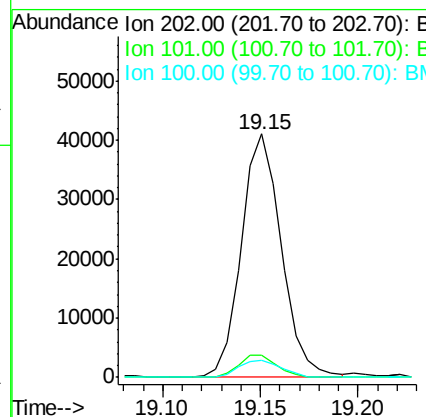
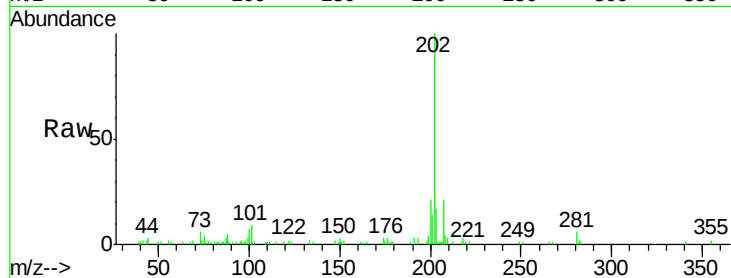
ClientSampled :

A4WH4

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		58328		
101	9.1	7.1	10.7		
100	7.0	5.4	8.0		

Manual Integrations
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#77

Pyrene

Concen: 1.64 ng/ul

RT: 19.52 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BM008142.D

Acq: 01 Dec 2016 17:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		76477		
101	11.3	8.6	12.8		
100	9.8	6.5	9.7#		

