

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
 Data File : BM005987.D
 Acq On : 25 Jun 2016 04:01
 Operator : UM/SJ
 Sample : H3612-11 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z29

Manual Integrations

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Quant Time: Jun 25 07:27:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 23:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	247424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1067796	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	561187	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1237080	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1284268	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1208648	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	766	0.12	ng/uL	0.00
5) Phenol-d5	6.83	99	46796	2.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	31786	2.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	36769	2.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	34478	2.07	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	17338	2.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	16632	2.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	34719	2.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	5952m	0.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	111208	2.49	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	139388	2.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	3880	0.45	ng/ul	0.00
57) Fluorene-d10	15.30	176	109170	2.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	2386	0.39	ng/ul	0.00
70) Anthracene-d10	17.15	188	166265	2.95	ng/ul	0.00
76) Pyrene-d10	19.45	212	188806	3.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	164708	3.02	ng/ul	0.00

Target Compounds

						Qvalue
68) Pentachlorophenol	16.70	266	11663	1.38	ng/ul	93
74) Fluoranthene	19.12	202	109429	1.49	ng/ul	99
77) Pyrene	19.48	202	97865	1.25	ng/ul	98
85) Benzo(b)fluoranthene	22.80	252	130652	1.78	ng/ul#	92
91) Benzo(g,h,i)perylene	26.36	276	68660	1.05	ng/ul	96

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

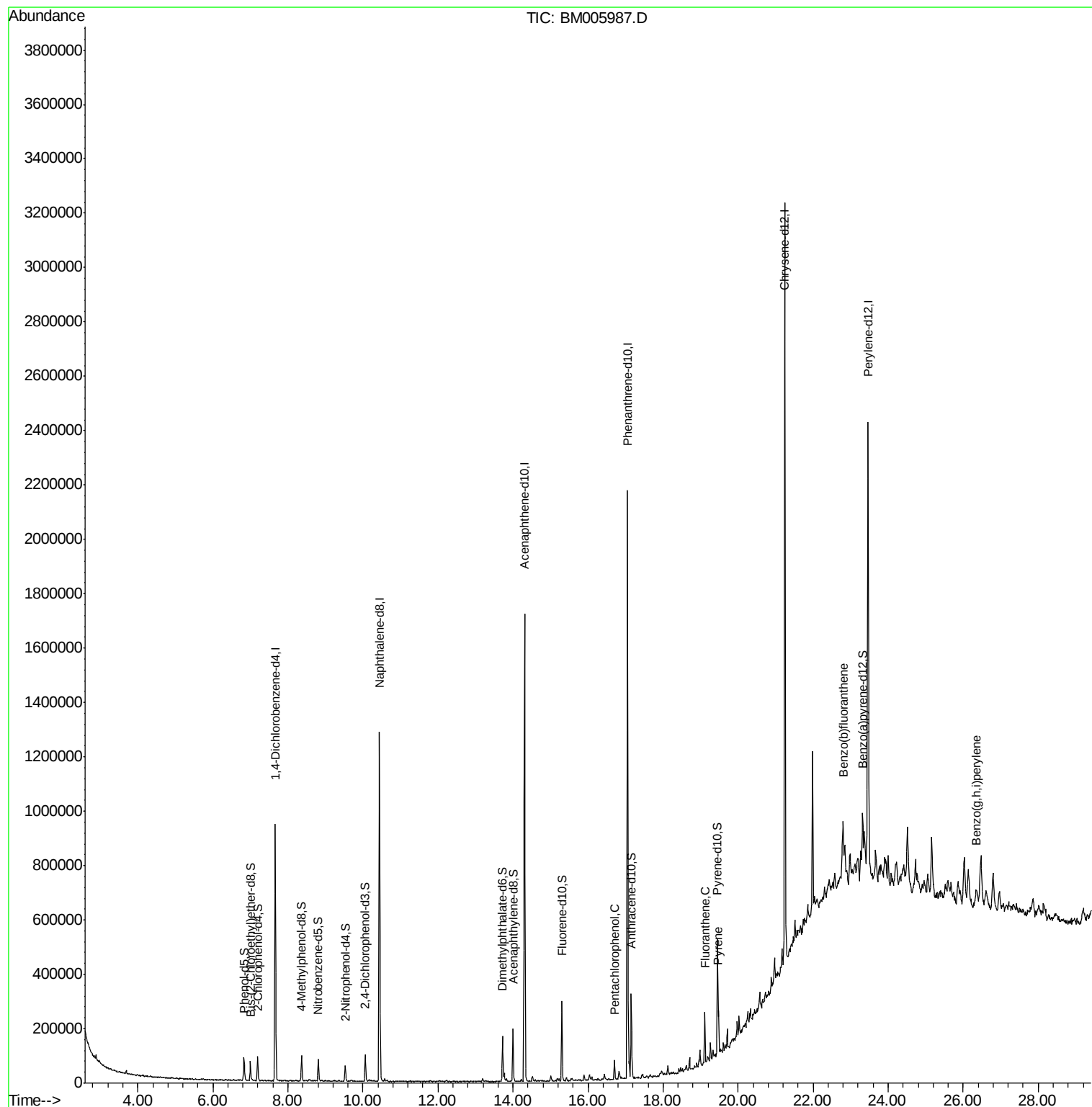
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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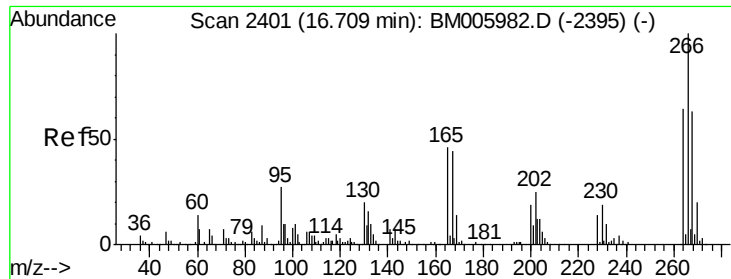
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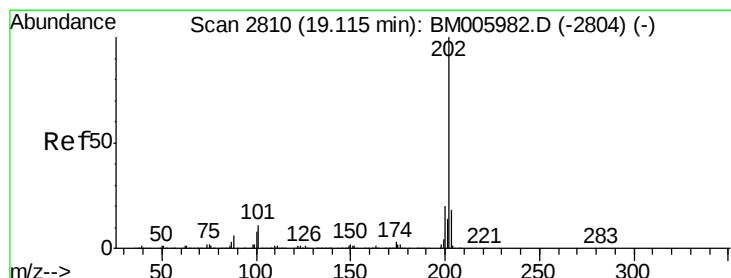
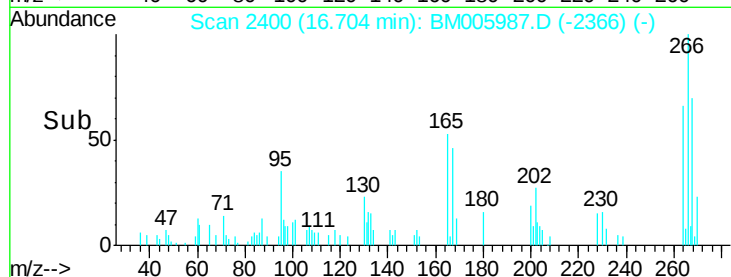
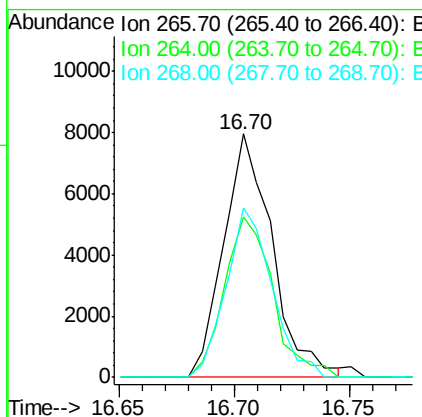
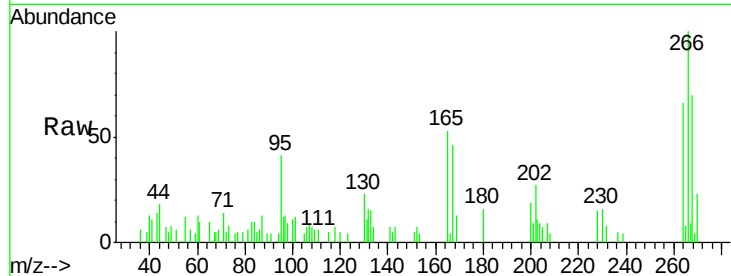
#68
 Pentachlorophenol
 Concen: 1.38 ng/ul
 RT: 16.70 min Scan# 2400
 Delta R.T. 0.00 min
 Lab File: BM005987.D
 Acq: 25 Jun 2016 04:01

Instrument :
 BNA_M
 ClientSampled :
 D9Z29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.7	52.1	78.1
268	73.6	51.0	76.4

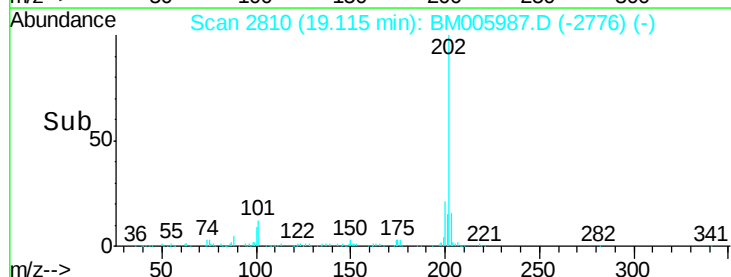
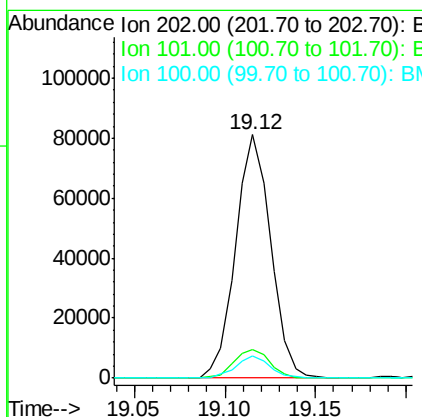
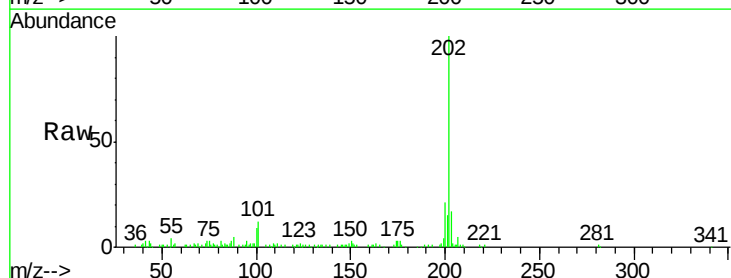
Manual Integrations

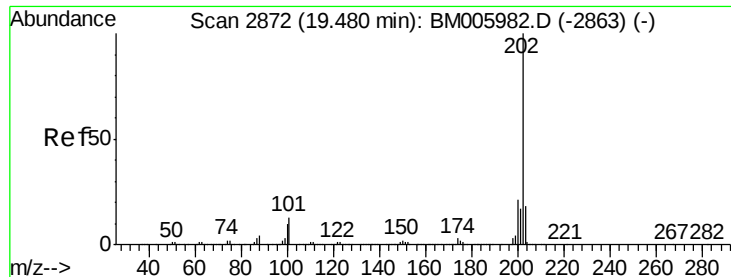
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#74
 Fluoranthene
 Concen: 1.49 ng/ul
 RT: 19.12 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM005987.D
 Acq: 25 Jun 2016 04:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.2	13.8
100	8.9	6.6	9.8





#77

Pyrene

Concen: 1.25 ng/ul

RT: 19.48 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BM005987.D

Acq: 25 Jun 2016 04:01

Instrument :

BNA_M

ClientSampleId :

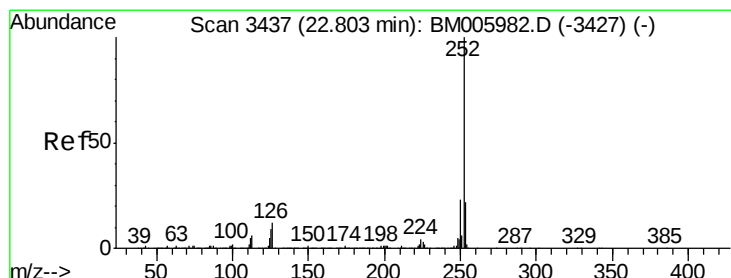
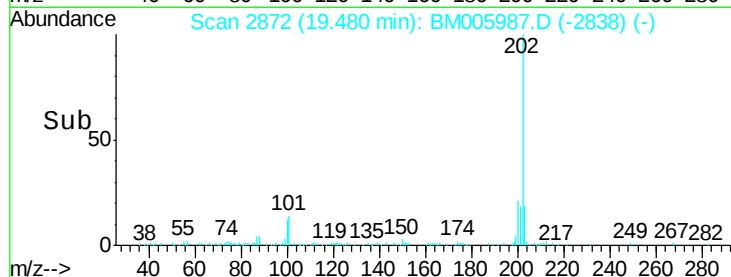
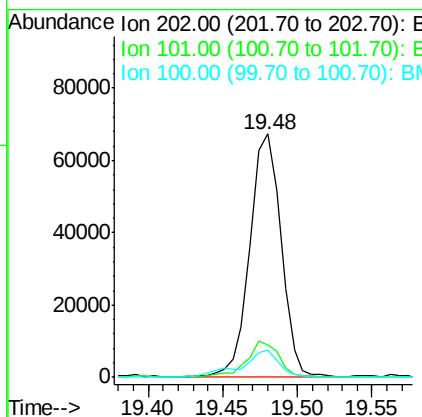
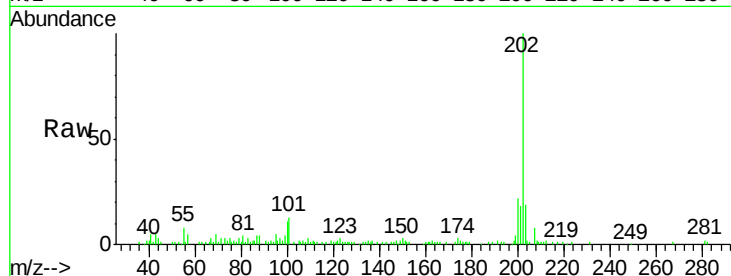
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Tgt Ion:	202	Resp:	97865
Ion Ratio	Lower	Upper	
202	100		
101	13.3	10.2	15.2
100	11.3	8.2	12.4

Manual Integrations

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#85

Benzo(b)fluoranthene

Concen: 1.78 ng/ul

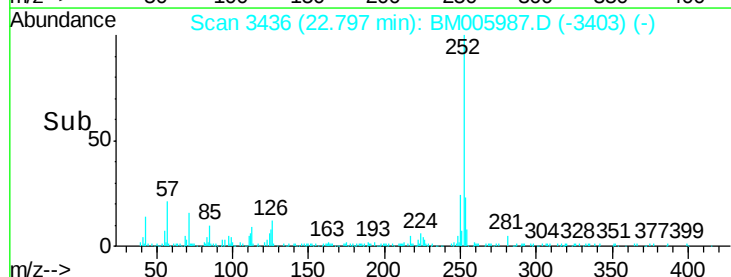
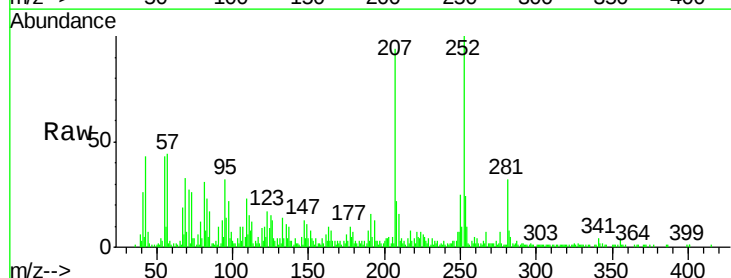
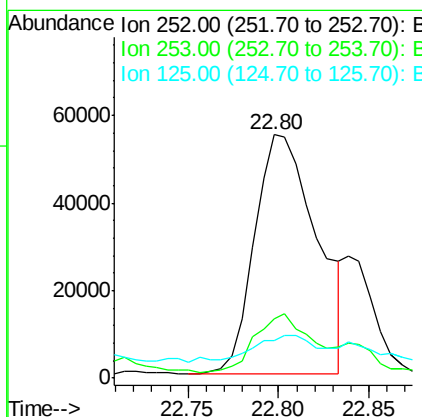
RT: 22.80 min Scan# 3436

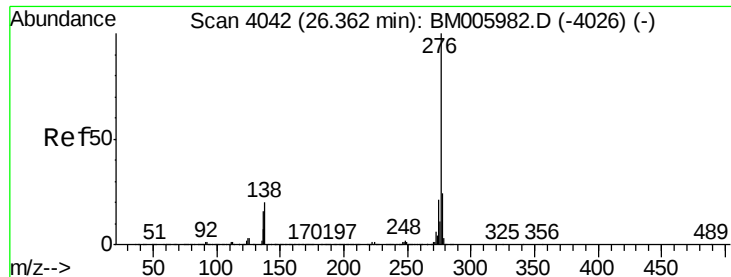
Delta R.T. -0.01 min

Lab File: BM005987.D

Acq: 25 Jun 2016 04:01

Tgt Ion:	252	Resp:	130652
Ion Ratio	Lower	Upper	
252	100		
253	24.4	17.7	26.5
125	15.5	7.4	11.2#





#91
 Benzo(g,h,i)perylene
 Concen: 1.05 ng/ul
 RT: 26.36 min Scan# 4041
 Delta R.T. -0.01 min
 Lab File: BM005987.D
 Acq: 25 Jun 2016 04:01

Instrument :
 BNA_M
 ClientSampleId :
 D9Z29

Tgt Ion:	276	Resp:	68660
Ion Ratio	Lower	Upper	
276	100		
138	24.5	17.2	25.8
277	22.5	18.7	28.1

Manual Integrations

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