

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
 Data File : BM005159.D
 Acq On : 30 Apr 2016 01:46
 Operator : UM/SJ
 Sample : H2729-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3B9

Manual Integrations
 APPROVED

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 4/30/2016 11:27:41 AM

Quant Time: Apr 30 04:47:05 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 30 03:07:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	38653	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	184474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	118811	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	276096	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	276000	20.00	ng/ul	-0.01
83) Perylene-d12	23.64	264	221845	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	3540	4.65	ng/uL	0.00
5) Phenol-d5	6.96	99	72898	22.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	47712	26.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	60139	23.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	57236	21.11	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	29984	23.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	33741	23.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	60428	22.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	62947	19.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	228777	24.38	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	270761	24.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	25742m	15.70	ng/ul	0.00
57) Fluorene-d10	15.42	176	201590	24.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	25219	16.06	ng/ul	0.00
70) Anthracene-d10	17.27	188	316689	25.58	ng/ul	0.00
76) Pyrene-d10	19.57	212	351610	27.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	262198m	26.38	ng/ul	-0.01

Target Compounds

						Ovalue
44) Dimethylphthalate	13.88	163	56374	5.99	ng/ul	99
69) Phenanthrene	17.22	178	19012	1.29	ng/ul	99
74) Fluoranthene	19.23	202	22897	1.42	ng/ul	99
77) Pyrene	19.60	202	18978	1.19	ng/ul	99

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

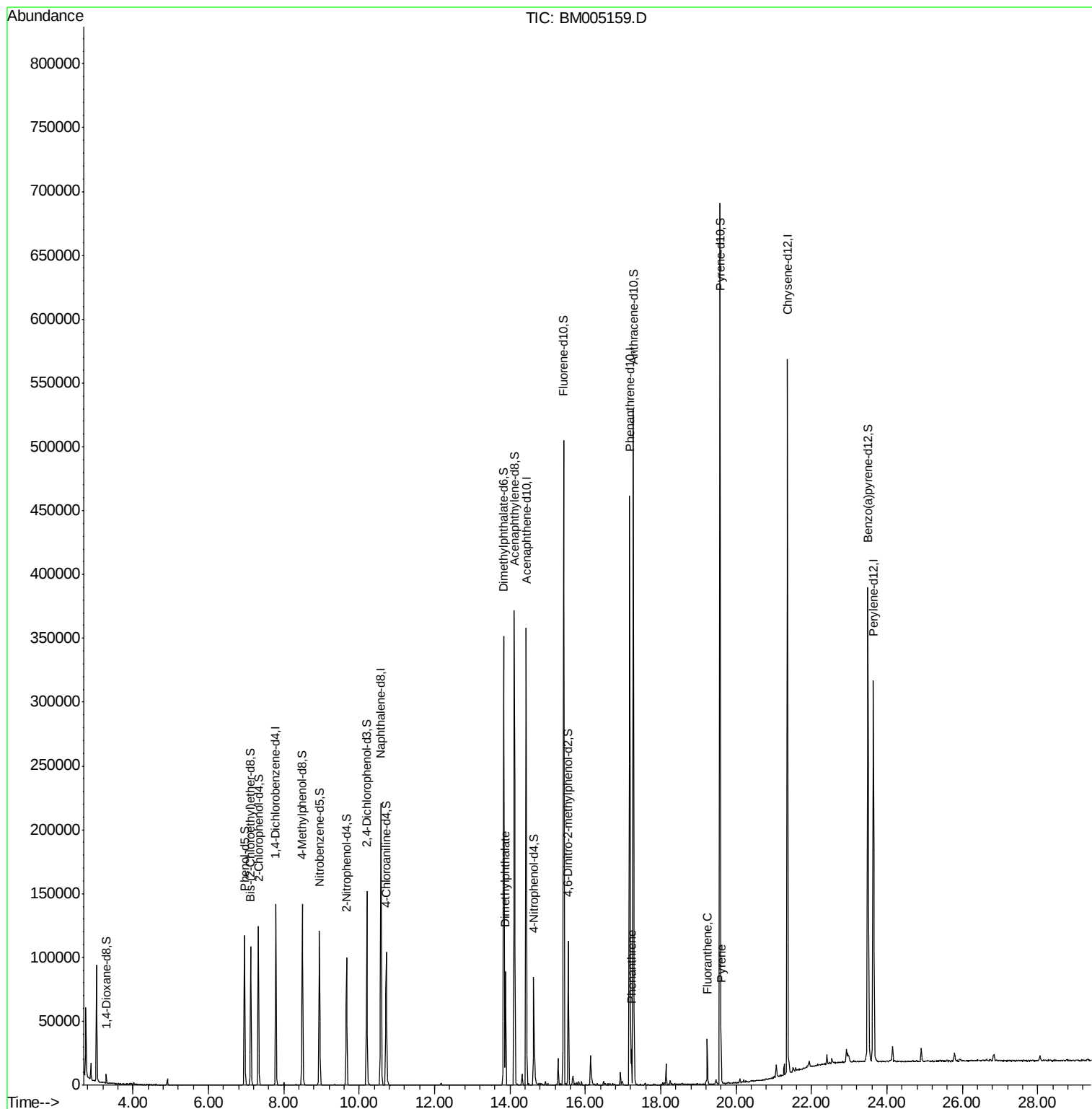
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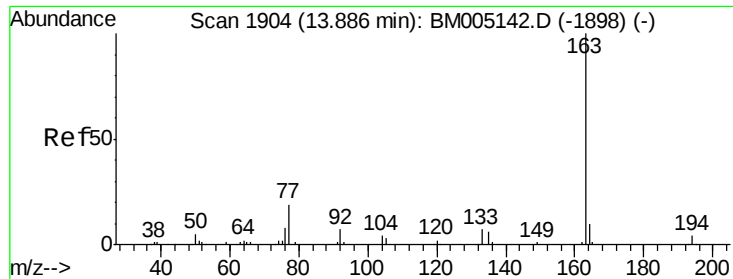
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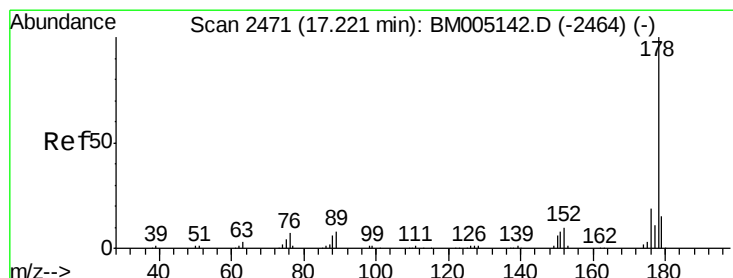
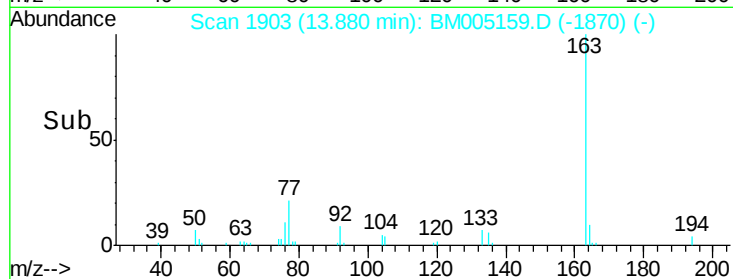
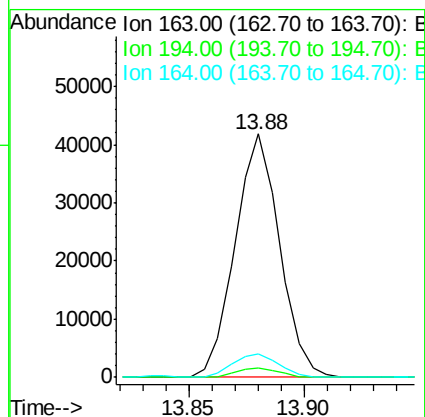
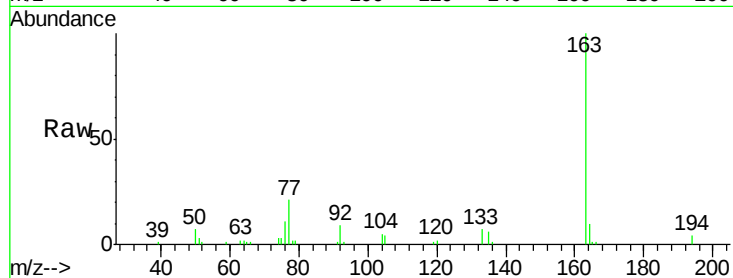
#44
Dimethylphthalate
Concen: 5.99 ng/ul
RT: 13.88 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM005159.D
Acq: 30 Apr 2016 01:46

Instrument :
BNA_M
ClientSampled :
BD3B9

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.8	8.2	12.2

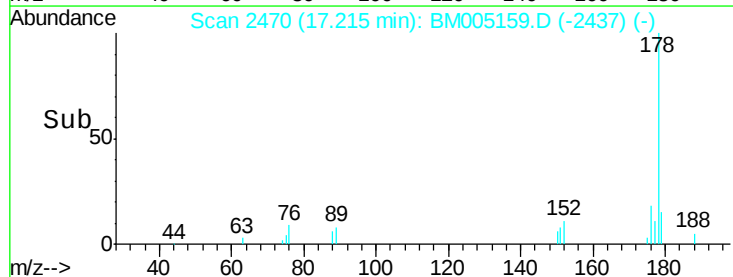
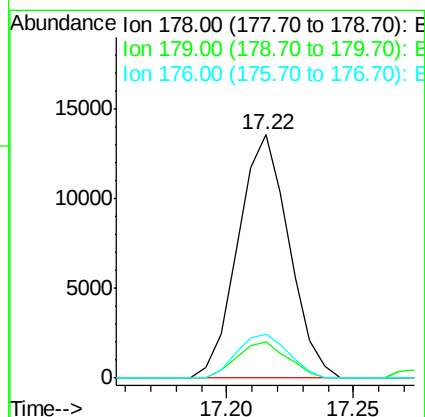
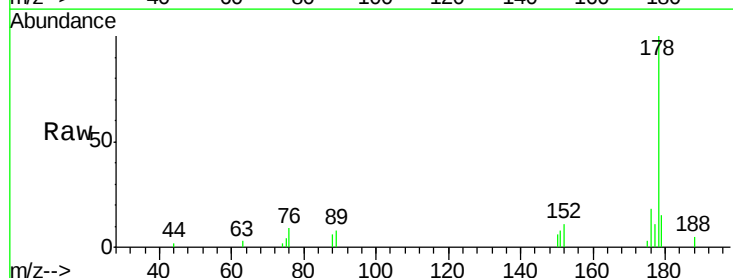
Manual Integrations
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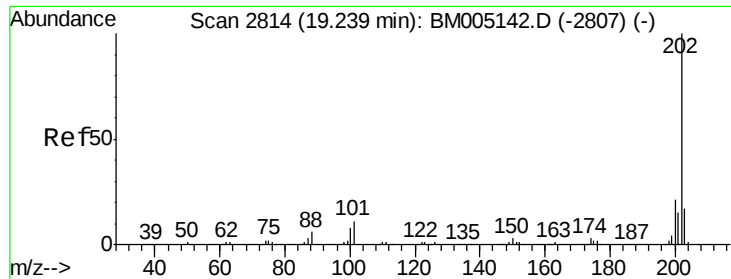
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#69
Phenanthrene
Concen: 1.29 ng/ul
RT: 17.22 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BM005159.D
Acq: 30 Apr 2016 01:46

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.8	17.8
176	17.9	15.2	22.8





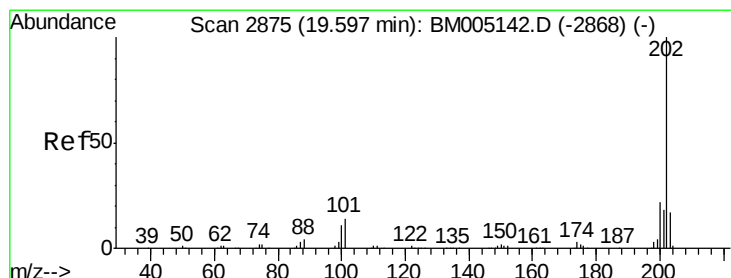
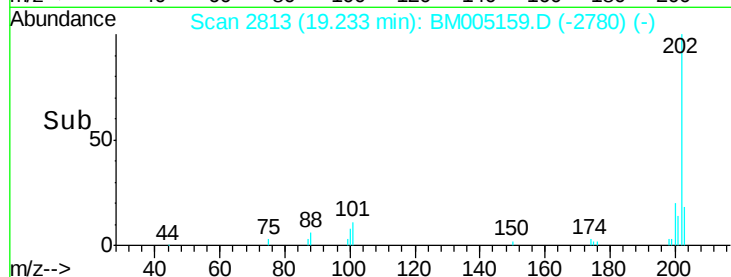
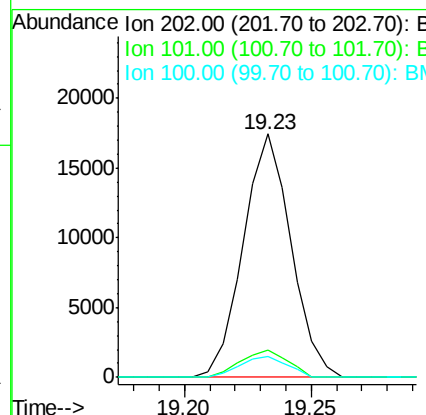
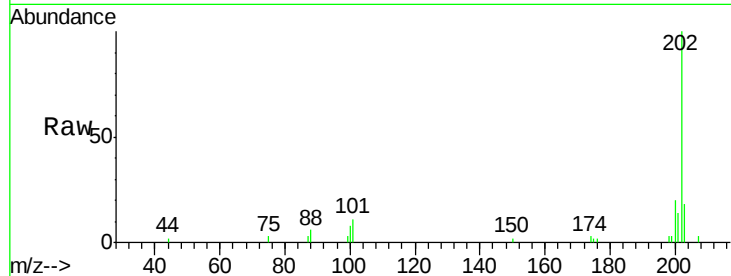
#74
 Fluoranthene
 Concen: 1.42 ng/ul
 RT: 19.23 min Scan# 2813
 Delta R.T. -0.01 min
 Lab File: BM005159.D
 Acq: 30 Apr 2016 01:46

Instrument :
 BNA_M
 ClientSampleId :
 BD3B9

Tot Ion:	202	Resp:	22897
Ion Ratio	Lower	Upper	
202	100		
101	11.4	9.0	13.4
100	8.4	6.6	10.0

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#77
 Pyrene
 Concen: 1.19 ng/ul
 RT: 19.60 min Scan# 2875
 Delta R.T. -0.00 min
 Lab File: BM005159.D
 Acq: 30 Apr 2016 01:46

Tgt Ion:	202	Resp:	18978
Ion Ratio	Lower	Upper	
202	100		
101	13.1	10.5	15.7
100	10.9	8.2	12.2

