

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121417\
 Data File : BM013407.D
 Acq On : 14 Dec 2017 18:10
 Operator : SJ/JU
 Sample : I6900-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9C01

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:48:30 PM

Quant Time: Dec 15 05:18:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 15 04:56:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	144025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	610190	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	387711	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	943213	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1168161	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1218101	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	15719	5.41	ng/uL	0.00
5) Phenol-d5	6.86	99	49909	4.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	178977	25.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	181925	18.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	110271	10.36	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	132741	27.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	142652	27.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	234799	22.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	6150m	0.63	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	976525	28.30	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1149217	26.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	21420	3.57	ng/ul	0.01
57) Fluorene-d10	15.32	176	831493	28.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	152594	25.72	ng/ul	0.00
70) Anthracene-d10	17.17	188	1385509	29.33	ng/ul	0.00
76) Pyrene-d10	19.47	212	1638247	28.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1805616	29.10	ng/ul	0.00

Target Compounds

				Ovalue	
74) Fluoranthene	19.13	202	233788	3.560	ng/ul# 94
77) Pyrene	19.50	202	154431	2.176	ng/ul# 95

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

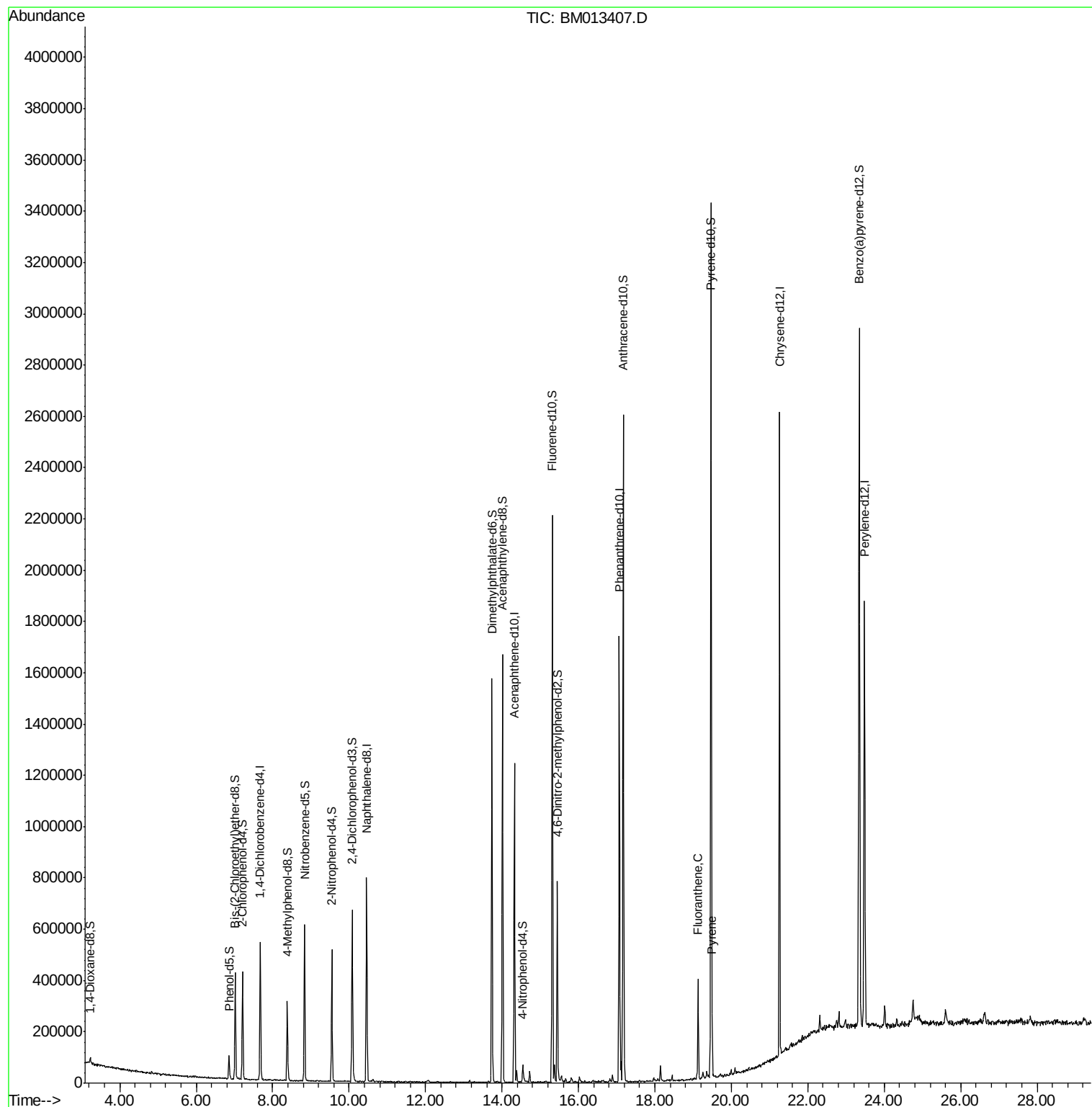
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
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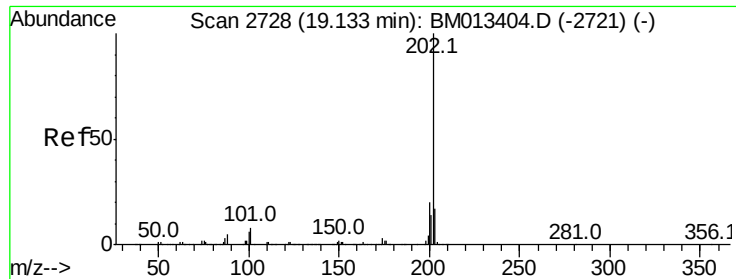
Instrument :
BNA_M
ClientSampled :
F9C01

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#74

Fluoranthene

Concen: 3.560 ng/ul

RT: 19.13 min Scan# 2728

Delta R.T. -0.00 min

Lab File: BM013407.D

Acq: 14 Dec 2017 18:10

Instrument :

BNA_M

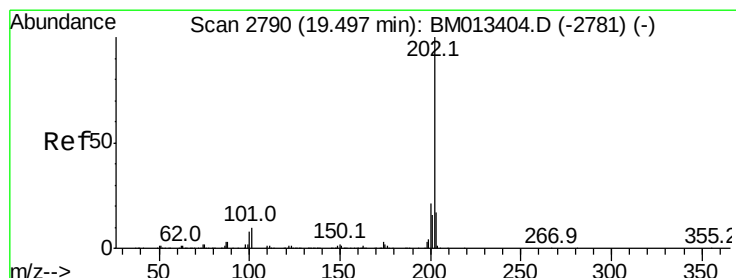
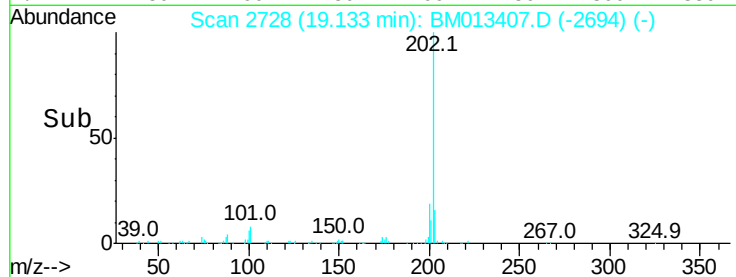
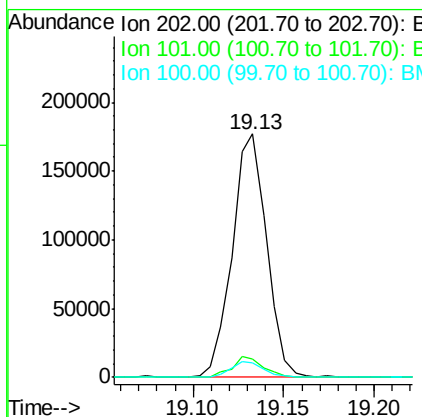
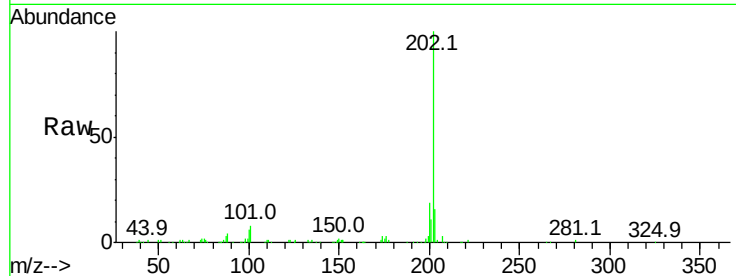
ClientSampleId :

F9C01

Tot Ion:	202	Resp:	233788
Ion Ratio	Lower	Upper	
202	100		
101	7.7	4.6	7.0#
100	6.2	3.4	5.2#

Manual Integrations
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12/15/2017 6:48:30 PM



#77

Pyrene

Concen: 2.176 ng/ul

RT: 19.50 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BM013407.D

Acq: 14 Dec 2017 18:10

Tgt Ion:	202	Resp:	154431
Ion Ratio	Lower	Upper	
202	100		
101	9.0	5.1	7.7#
100	7.0	4.9	7.3

