

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013286.D
 Acq On : 09 Dec 2017 01:46
 Operator : SJ/JU
 Sample : I6759-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A27

Manual Integrations
 APPROVED

Sohil
 12/11/2017 6:16:15 PM

Quant Time: Dec 09 04:17:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	196442	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	859356	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	553197	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1325790	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1569128	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1497604	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	12333m	3.11	ng/uL	0.00
5) Phenol-d5	6.87	99	292592	17.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	165162	17.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	238760	17.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	231995	15.98	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	117996	17.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	130004	17.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	258288	17.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	311182	22.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	930933	18.91	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1111204	18.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	143534	16.78	ng/ul	0.00
57) Fluorene-d10	15.33	176	786481	18.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	109548	13.13	ng/ul	0.00
70) Anthracene-d10	17.18	188	1287601	19.39	ng/ul	0.00
76) Pyrene-d10	19.48	212	1503236	19.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1497493	19.63	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.90	94	44767	2.664 ng/ul	95
44) Dimethylphthalate	13.79	163	132065	2.805 ng/ul	100
68) Pentachlorophenol	16.73	266	14830	1.492 ng/ul	97
85) Benzo(b)fluoranthene	22.83	252	151649	1.502 ng/ul#	95

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

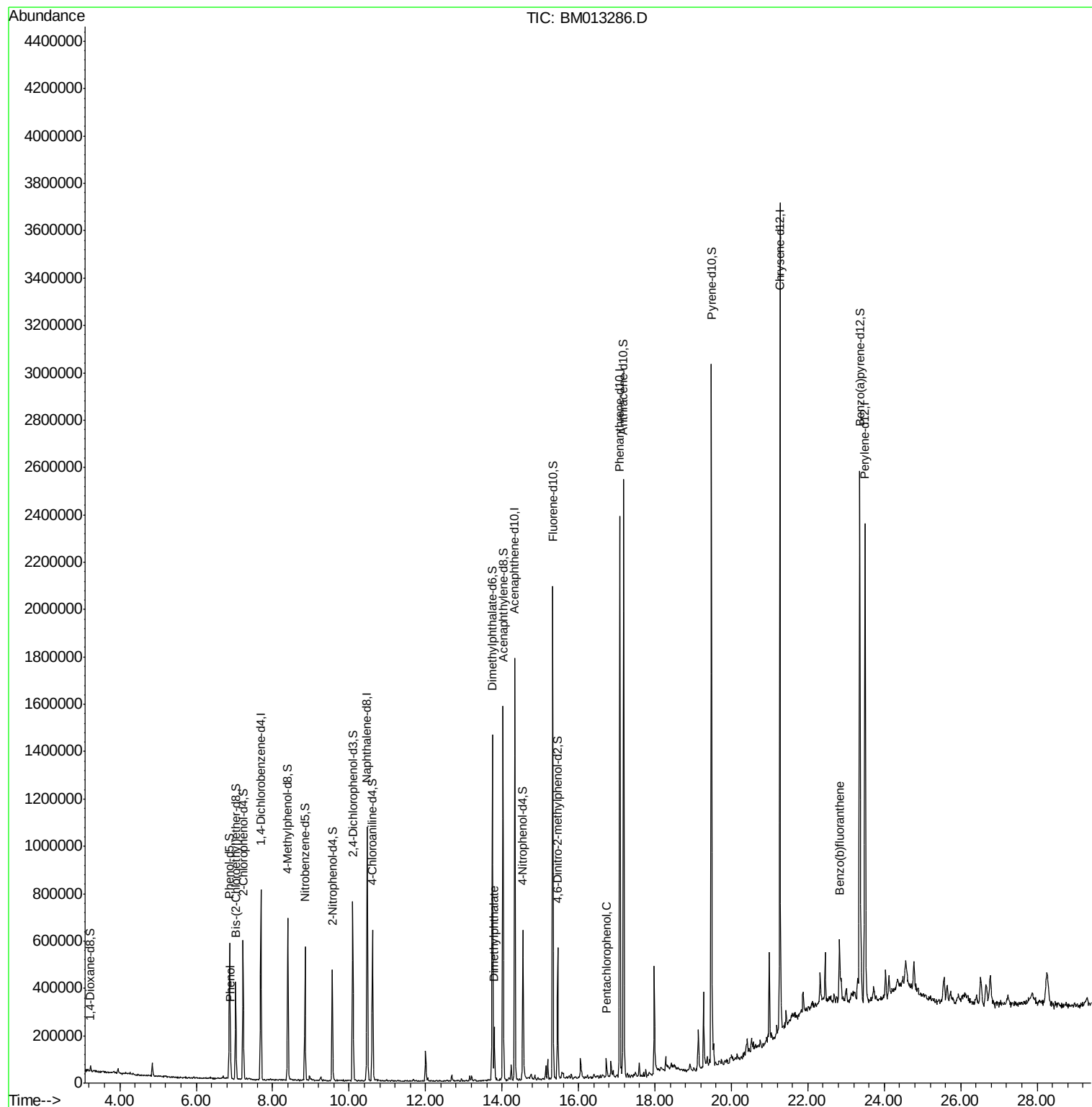
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120817\
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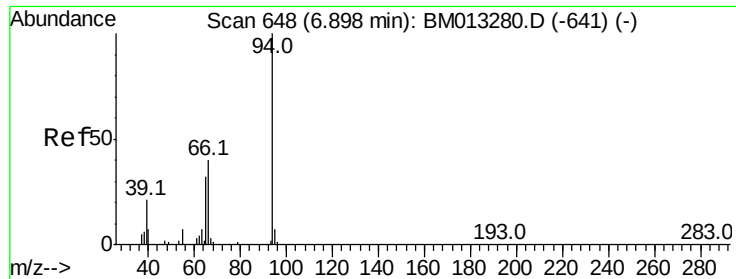
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#6

Phenol

Concen: 2.664 ng/ul

RT: 6.90 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM013286.D

Acq: 09 Dec 2017 01:46

Instrument :

BNA_M

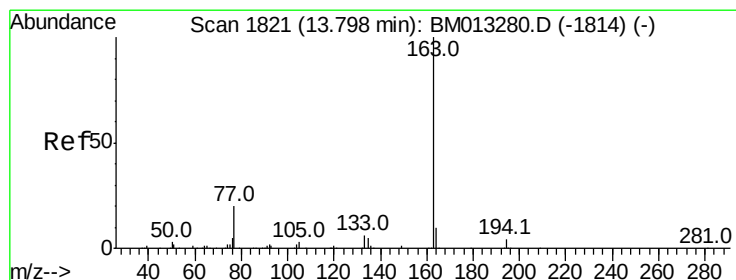
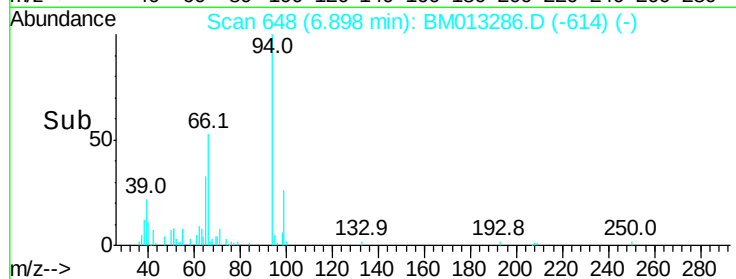
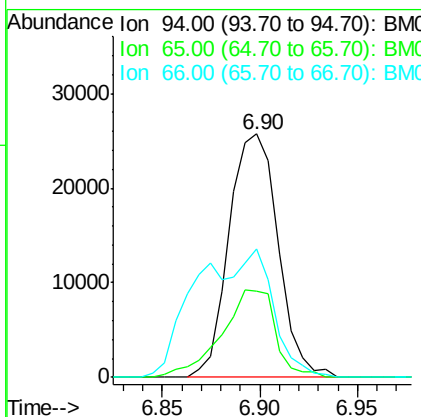
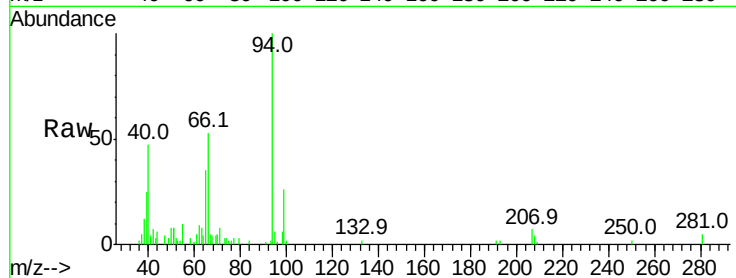
ClientSampleId :

F9A27

Tot Ion:	94	Resp:	44767
Ion Ratio	Lower	Upper	
94	100		
65	35.3	28.2	42.4
66	52.9	47.2	70.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 2.805 ng/ul

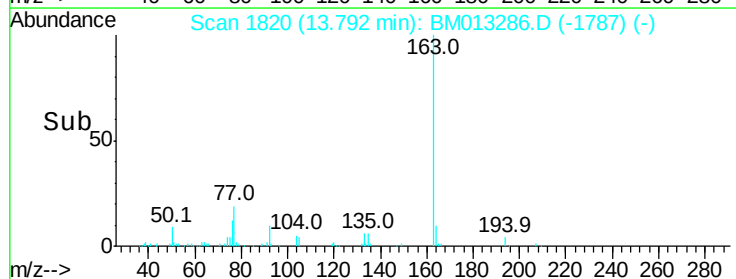
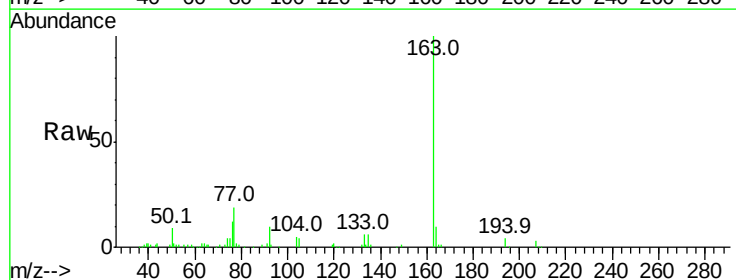
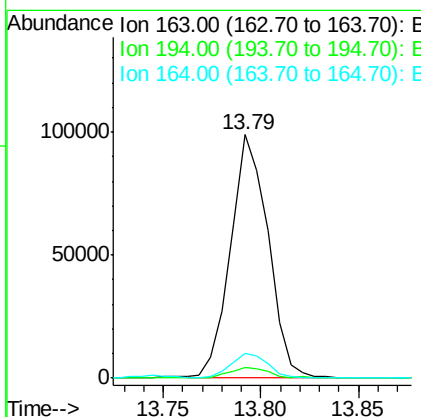
RT: 13.79 min Scan# 1820

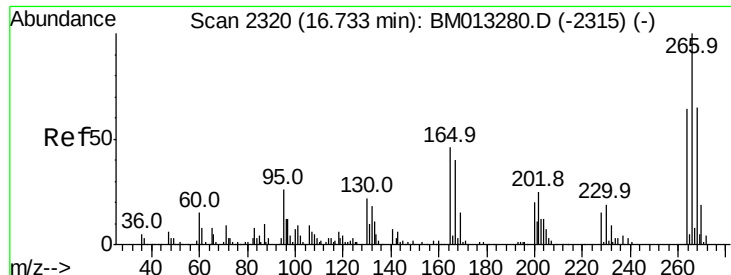
Delta R.T. -0.01 min

Lab File: BM013286.D

Acq: 09 Dec 2017 01:46

Tgt Ion:	163	Resp:	132065
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	10.1	8.2	12.4





#68

Pentachlorophenol

Concen: 1.492 ng/ul

RT: 16.73 min Scan# 2320

Delta R.T. 0.00 min

Lab File: BM013286.D

Acq: 09 Dec 2017 01:46

Instrument :

BNA_M

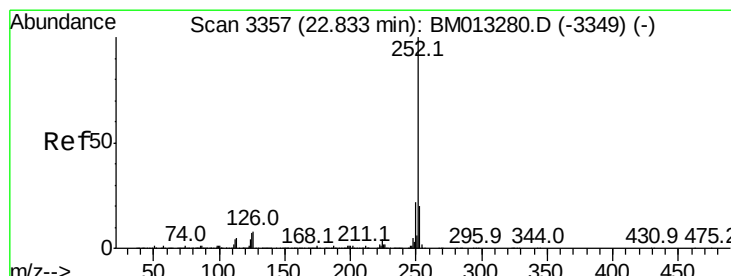
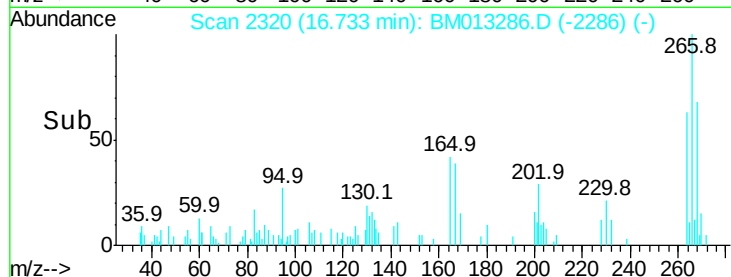
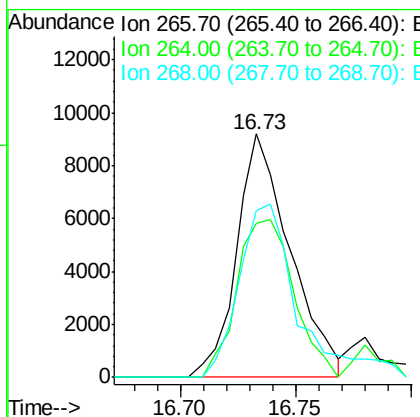
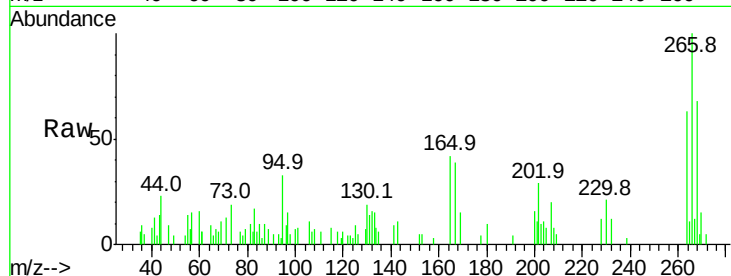
ClientSampleId :

F9A27

Tot Ion:	266	Resp:	14830
Ion Ratio	Lower	Upper	
266	100		
264	63.4	49.3	73.9
268	68.4	52.6	78.8

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#85

Benzo(b)fluoranthene

Concen: 1.502 ng/ul

RT: 22.83 min Scan# 3357

Delta R.T. 0.00 min

Lab File: BM013286.D

Acq: 09 Dec 2017 01:46

Tgt Ion:	252	Resp:	151649
Ion Ratio	Lower	Upper	
252	100		
253	20.5	17.9	26.9
125	7.2	3.6	5.4#

