

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015582.D
 Acq On : 09 Jun 2018 02:32
 Operator : SJ/JU
 Sample : J3375-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAWT1

Manual Integrations
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Quant Time: Jun 09 04:44:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 09 02:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	104150	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	518107	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	338000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	767941	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	930652	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	1008573	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	13384m	6.24	ng/uL	0.00
5) Phenol-d5	7.50	99	87169	9.22	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.66	67	218241	38.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	260625	36.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	177231	21.76	ng/ul	0.01
19) Nitrobenzene-d5	9.53	128	144976	41.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	189948	50.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	324307	41.80	ng/ul	0.01
29) 4-Chloroaniline-d4	11.33	131	5742	0.66	ng/ul	0.02
43) Dimethylphthalate-d6	14.36	166	1138559	40.69	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	1369482	45.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	43767	8.10	ng/ul	0.02
57) Fluorene-d10	15.95	176	970681	40.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	205741	44.47	ng/ul	0.00
70) Anthracene-d10	17.78	188	1520740	43.44	ng/ul	0.00
78) Pyrene-d10	20.03	212	1793509	44.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	2178335	43.09	ng/ul	0.00

Target Compounds

					Ovalue	
21) Isophorone	10.10	82	30357	1.687	ng/ul#	71
28) Naphthalene	11.23	128	166309	6.413	ng/ul#	95
34) 2-Methylnaphthalene	12.82	142	44722	2.249	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	16.07	198	86569	17.513	ng/ul	97
68) Pentachlorophenol	17.34	266	12679	2.416	ng/ul	98

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

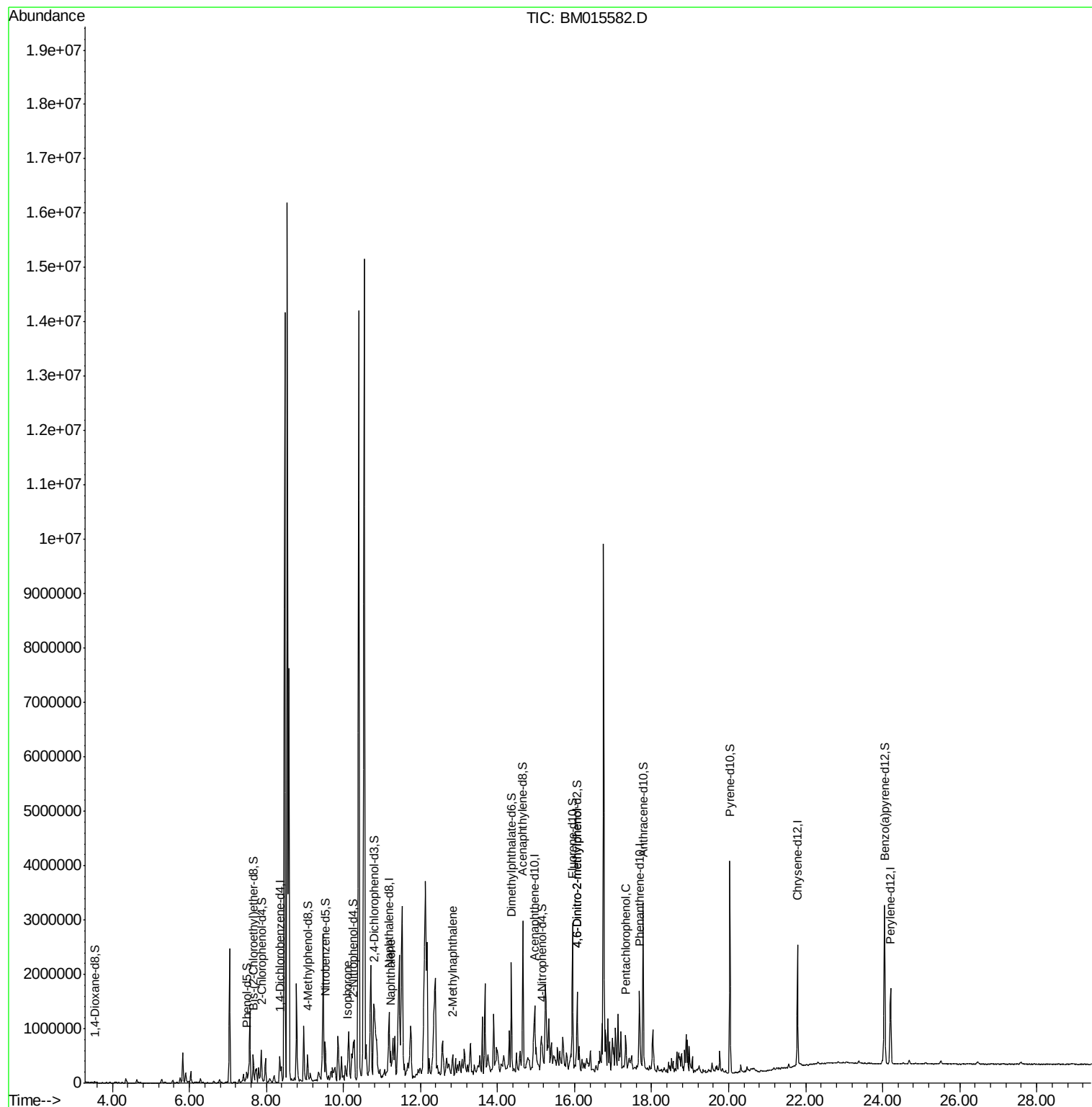
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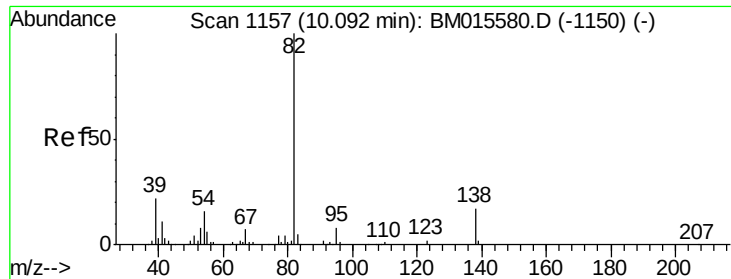
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#21

Isophorone

Concen: 1.687 ng/ul

RT: 10.10 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BM015582.D

Acq: 09 Jun 2018 02:32

Instrument :

BNA_M

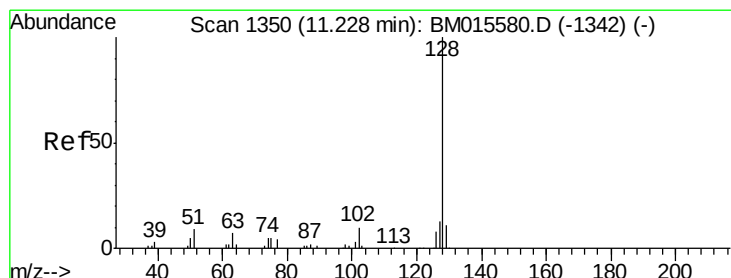
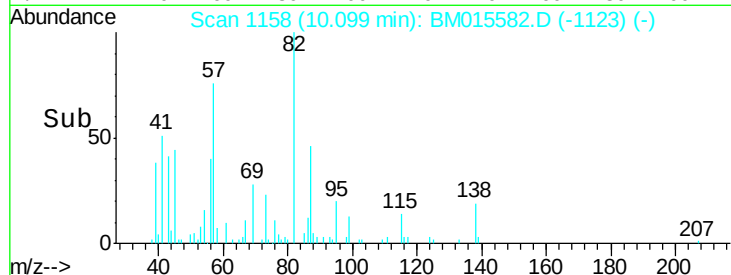
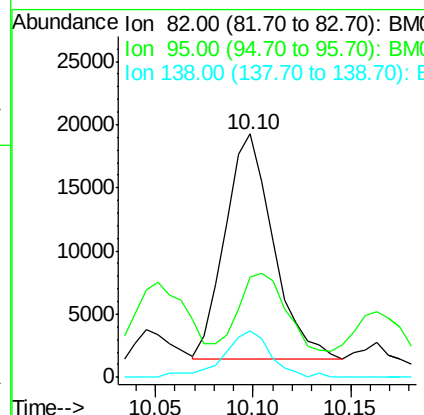
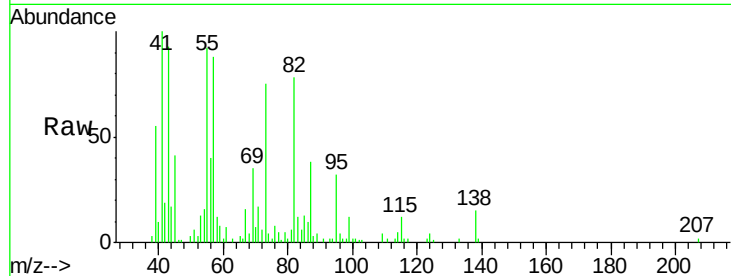
ClientSampled :

DAWT1

Tot Ion:	82	Resp:	30357
Ion Ratio	Lower	Upper	
82	100		
95	41.3	6.4	9.6#
138	19.3	14.9	22.3

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#28

Naphthalene

Concen: 6.413 ng/ul

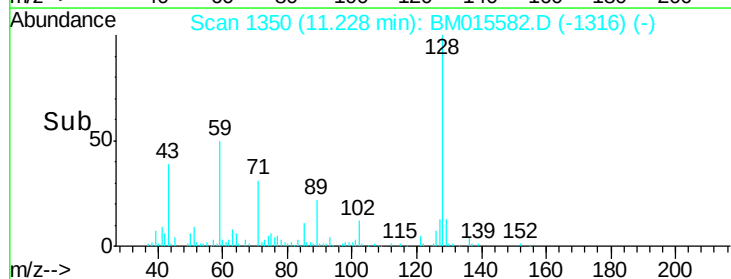
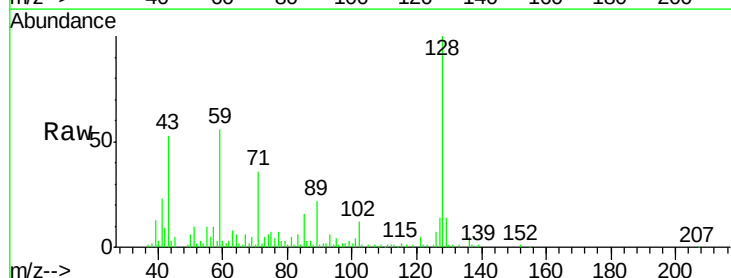
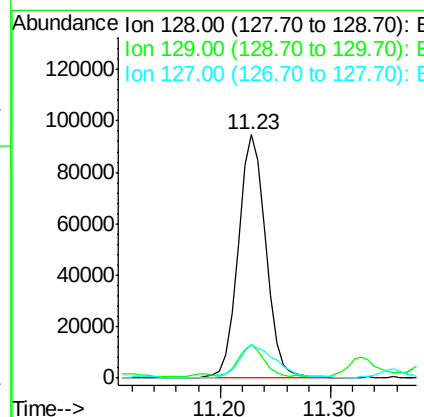
RT: 11.23 min Scan# 1350

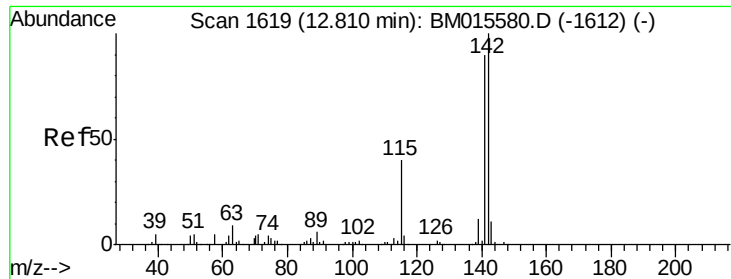
Delta R.T. 0.00 min

Lab File: BM015582.D

Acq: 09 Jun 2018 02:32

Tgt Ion:	128	Resp:	166309
Ion Ratio	Lower	Upper	
128	100		
129	14.0	8.8	13.2#
127	13.9	10.5	15.7





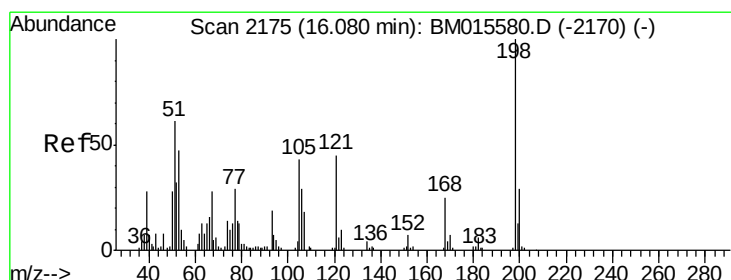
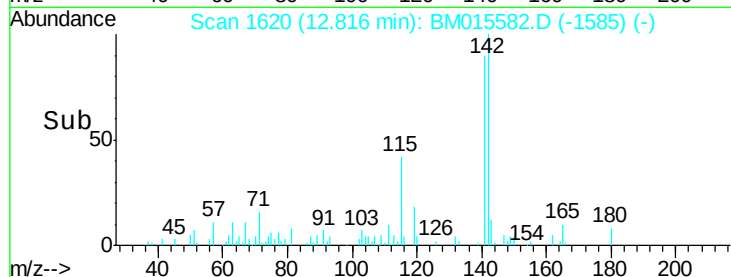
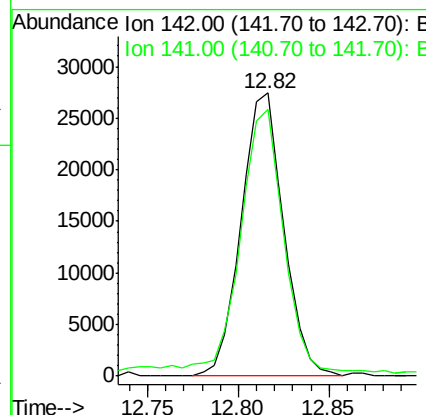
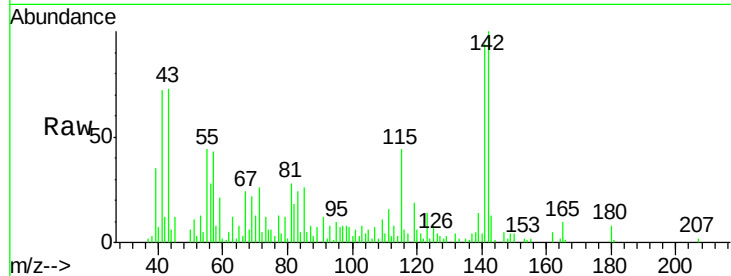
#34
 2-Methylnaphthalene
 Concen: 2.249 ng/ul
 RT: 12.82 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BM015582.D
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Instrument :
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Tot Ion:142 Resp: 44722
 Ion Ratio Lower Upper
 142 100
 141 94.3 71.6 107.4

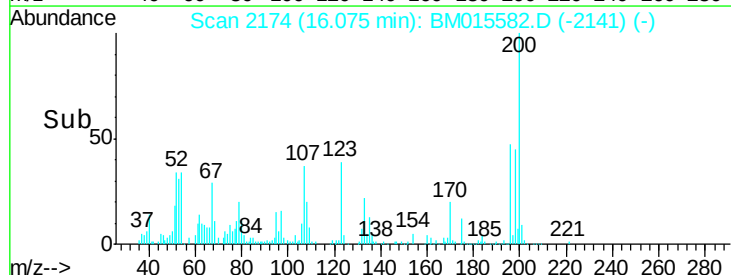
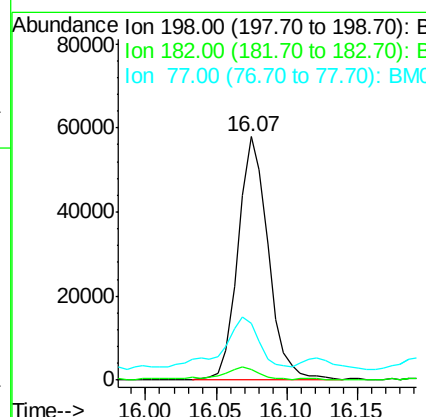
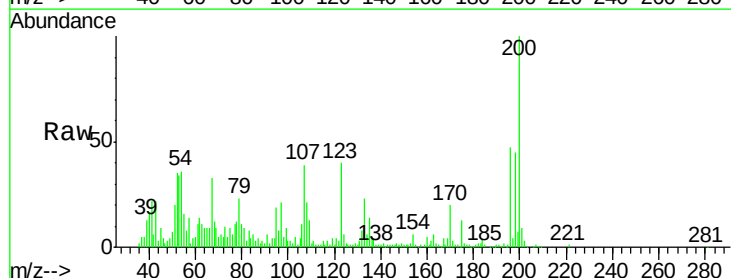
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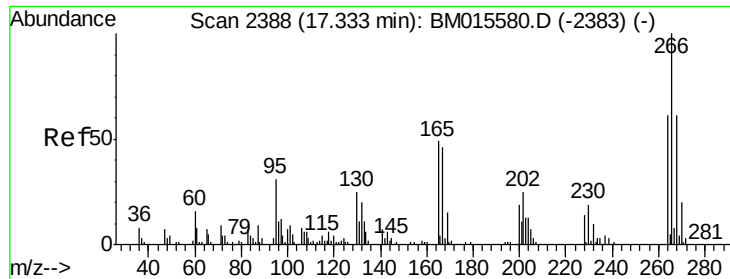
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#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.513 ng/ul
 RT: 16.07 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BM015582.D
 Acq: 09 Jun 2018 02:32

Tgt Ion:198 Resp: 86569
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.1 4.7
 77 23.3 20.1 30.1





#68
 Pentachlorophenol
 Concen: 2.416 ng/ul
 RT: 17.34 min Scan# 2389
 Delta R.T. 0.01 min
 Lab File: BM015582.D
 Acq: 09 Jun 2018 02:32

Instrument :
 BNA_M
 ClientSampleId :
 DAWT1

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.0	50.5	75.7
268	61.0	50.9	76.3

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