

Data Path : Z:\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

Quant Time: Dec 09 03:43:47 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	11930	3.01	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

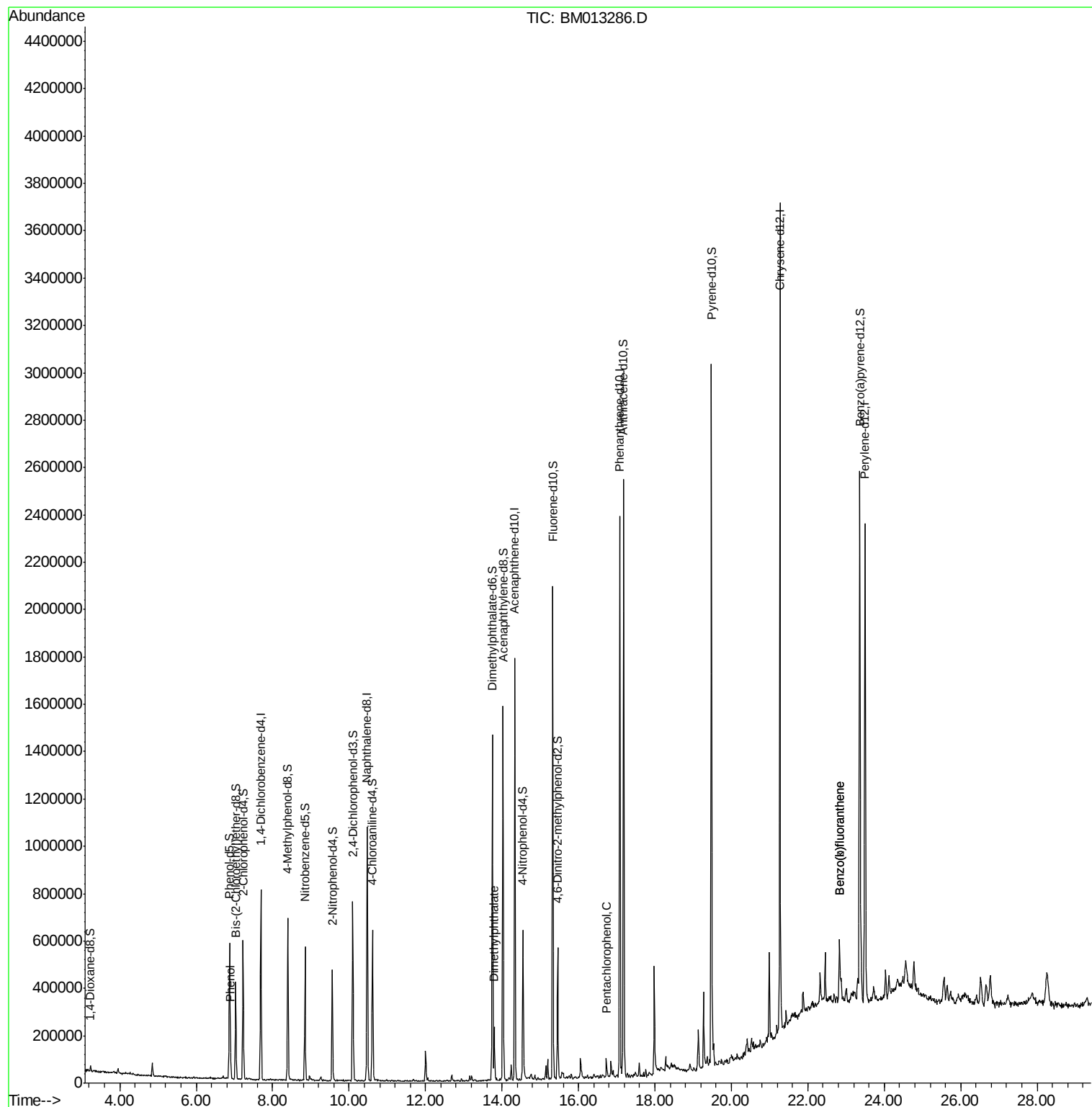
				Ovalue	
6) Phenol	6.90	94	44767	2.664	ng/ul 95
44) Dimethylphthalate	13.79	163	132065	2.805	ng/ul 100
68) Pentachlorophenol	16.73	266	14830	1.492	ng/ul 97
85) Benzo(b)fluoranthene	22.83	252	151649	1.502	ng/ul# 95
86) Benzo(k)fluoranthene	22.83	252	151649	1.596	ng/ul# 97

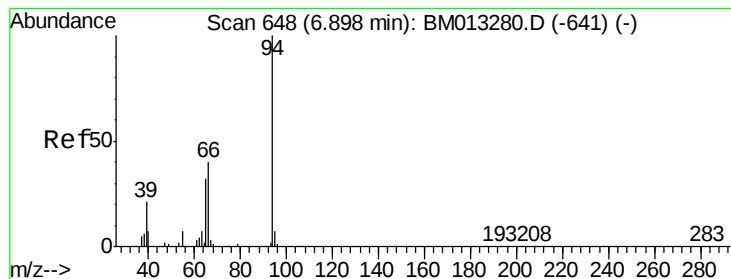
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

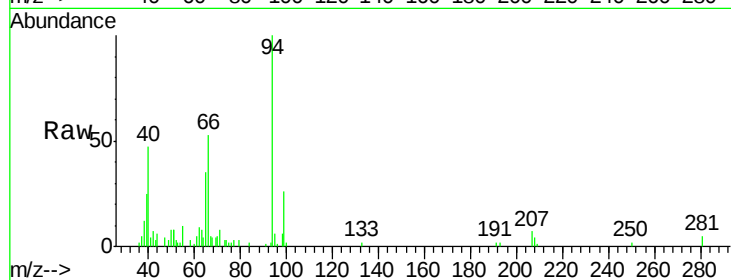
Tot Ion: 94 Resp: 44767

Ion Ratio Lower Upper

94 100

65 35.3 28.2 42.4

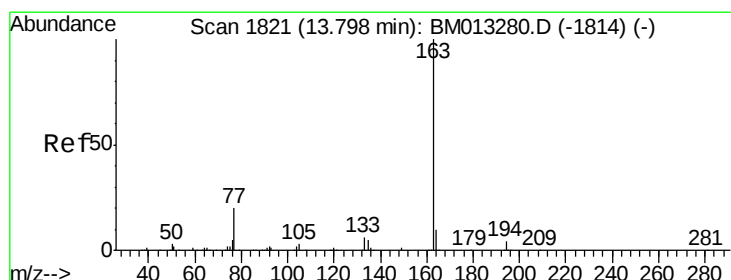
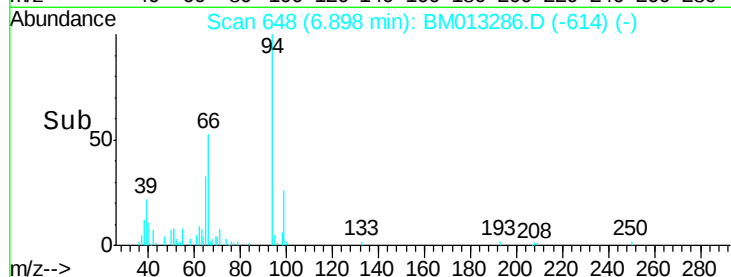
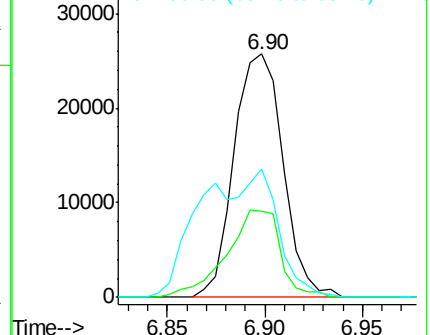
66 52.9 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013286.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BM013286.D (-614) (-)

Ion 66.00 (65.70 to 66.70): BM013286.D (-614) (-)



#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

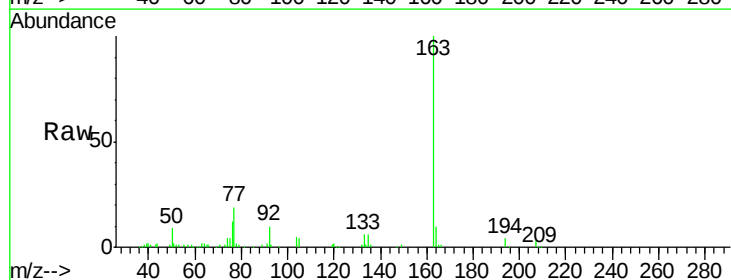
Tgt Ion: 163 Resp: 132065

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

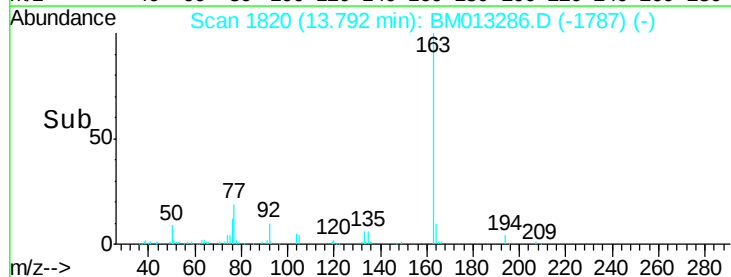
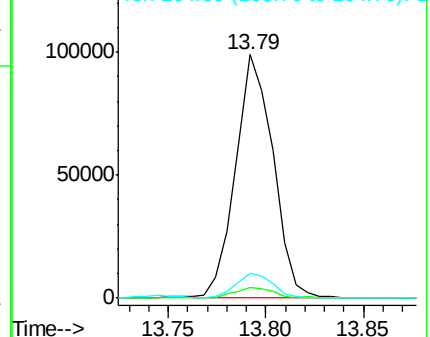
164 10.1 8.2 12.4

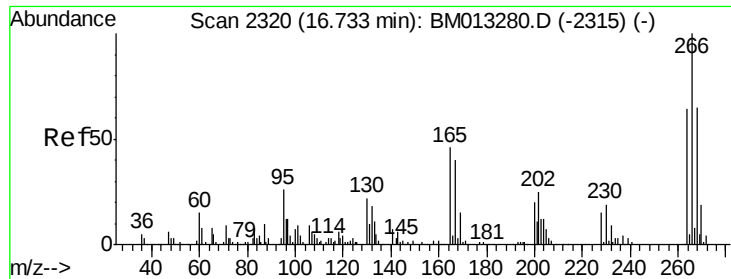


Abundance Ion 163.00 (162.70 to 163.70): BM013286.D (-1787) (-)

Ion 194.00 (193.70 to 194.70): BM013286.D (-1787) (-)

Ion 164.00 (163.70 to 164.70): BM013286.D (-1787) (-)

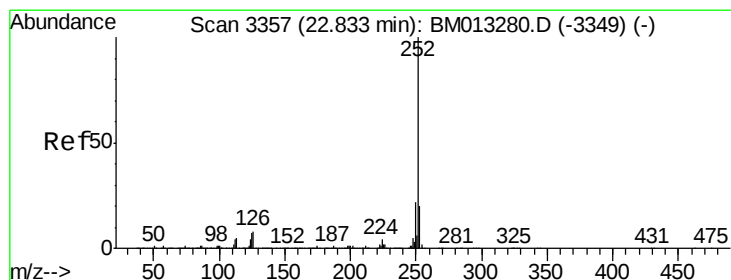
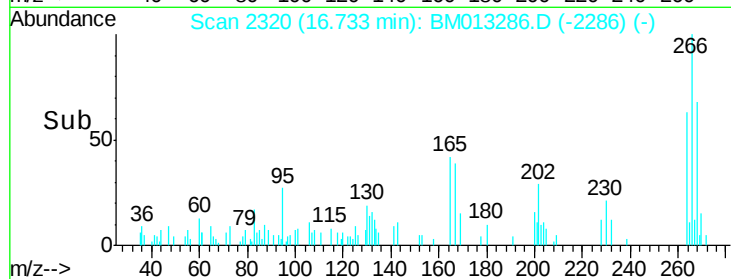
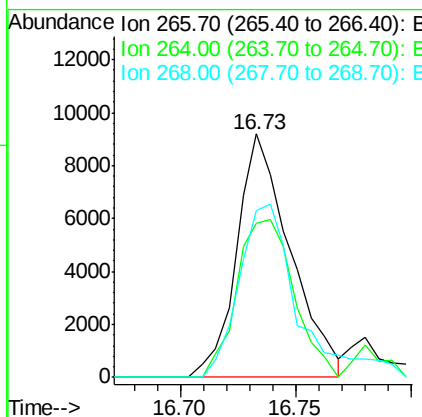
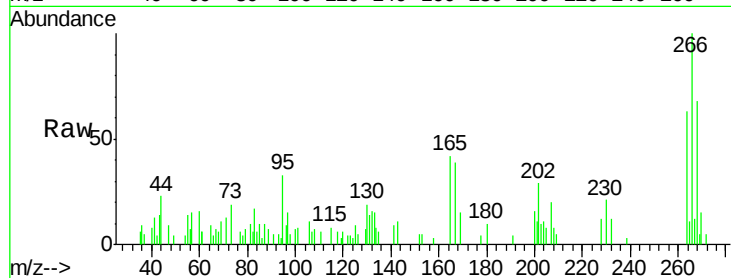




#68
 Pentachlorophenol
 Concen: 1.492 ng/ul
 RT: 16.73 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BM013286.D
 Acq: 09 Dec 2017 01:46

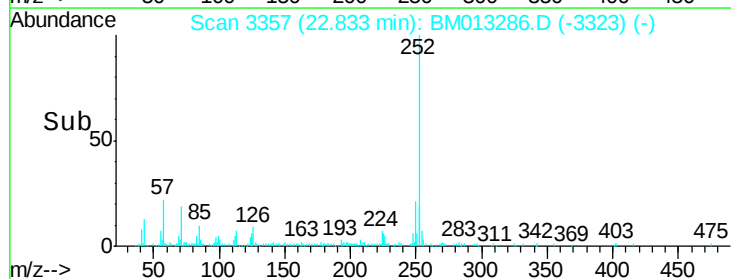
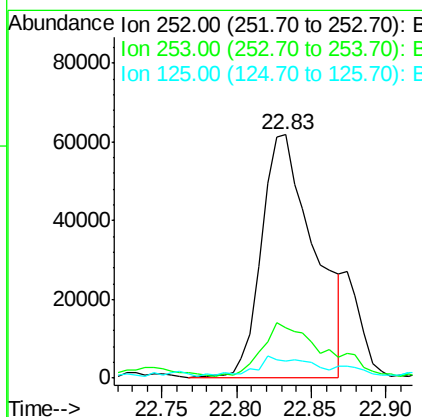
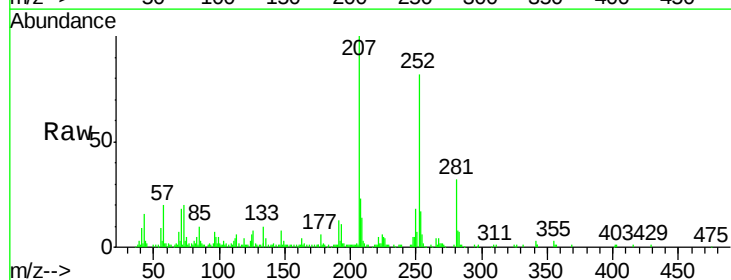
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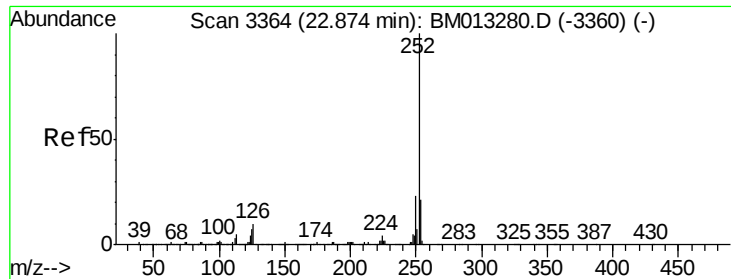
Tot Ion:266 Resp: 14830
 Ion Ratio Lower Upper
 266 100
 264 63.4 49.3 73.9
 268 68.4 52.6 78.8



#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#





#86

Benzo(k)fluoranthene

Concen: 1.596 ng/ul

RT: 22.83 min Scan# 3357

Delta R.T. -0.04 min

Lab File: BM013286.D

Acq: 09 Dec 2017 01:46

Instrument :

BNA_M

ClientSampleId :

F9A27

Tot Ion: 252 Resp: 151649

Ion Ratio Lower Upper

252 100

253 20.5 17.1 25.7

125 7.2 3.4 5.2#

