

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120617\
 Data File : BM013227.D
 Acq On : 07 Dec 2017 01:42
 Operator : SJ/JU
 Sample : I6647-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0275

Quant Time: Dec 07 05:56:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 07 04:35:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	274883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1230826	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	736761	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1652932	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1553288	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1218729	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	24346	4.39	ng/uL	0.00
5) Phenol-d5	6.87	99	669378	28.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	391121	28.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	565192	30.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	590473	29.06	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	296585	30.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	326880	31.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	617042	28.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	713916	36.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1924829	29.36	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2491661	30.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	282003	24.76	ng/ul	0.00
57) Fluorene-d10	15.34	176	1662298	29.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	229457	22.07	ng/ul	0.00
70) Anthracene-d10	17.19	188	2519662	30.44	ng/ul	0.00
76) Pyrene-d10	19.49	212	2738216	35.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1901310	30.63	ng/ul	0.00

Target Compounds

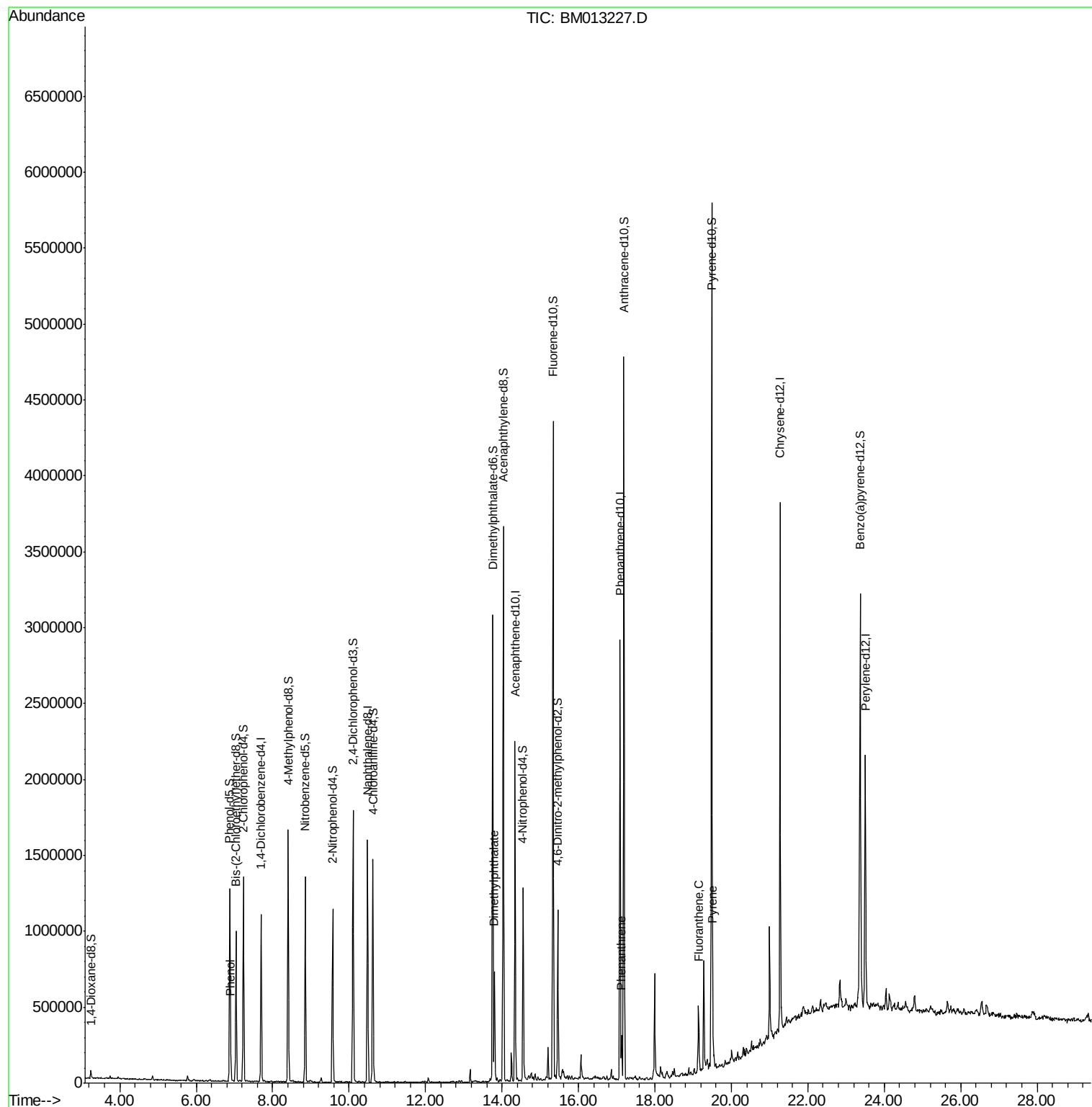
					Ovalue
6) Phenol	6.90	94	65489	2.786 ng/ul	94
44) Dimethylphthalate	13.80	163	435051	6.938 ng/ul	97
69) Phenanthrene	17.13	178	153850	1.638 ng/ul	97
74) Fluoranthene	19.14	202	213131	1.852 ng/ul#	90
77) Pyrene	19.51	202	229887	2.436 ng/ul#	91

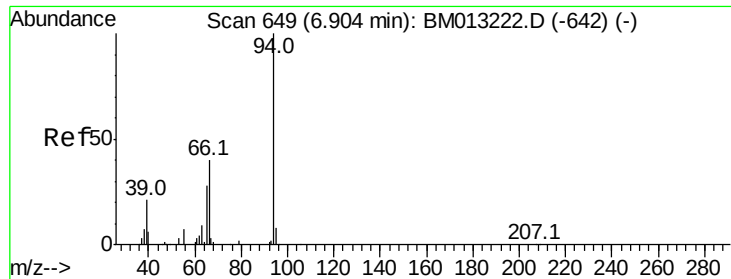
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.786 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM013227.D

Acq: 07 Dec 2017 01:42

Instrument :

BNA_M

ClientSampleId :

C0275

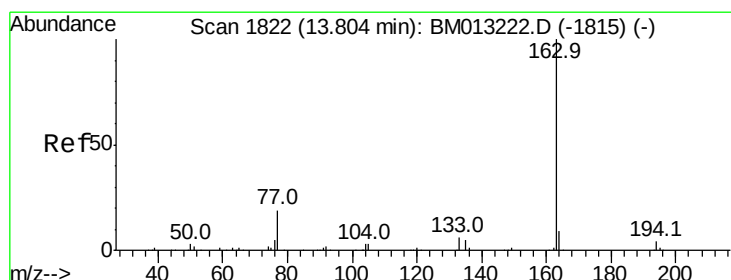
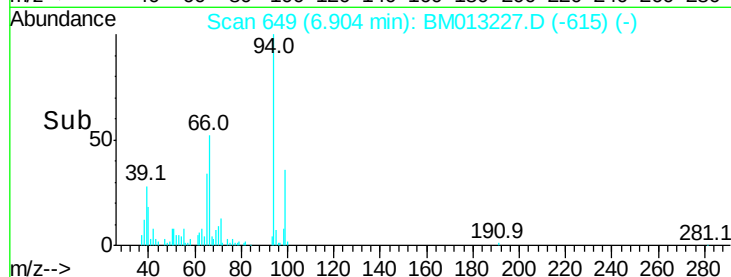
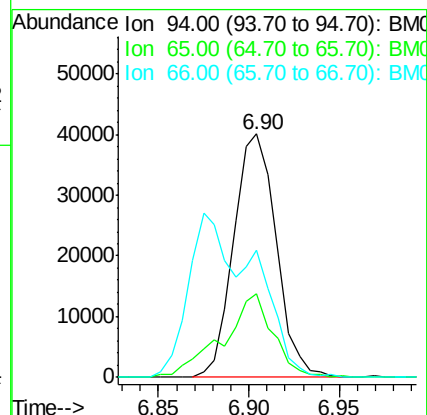
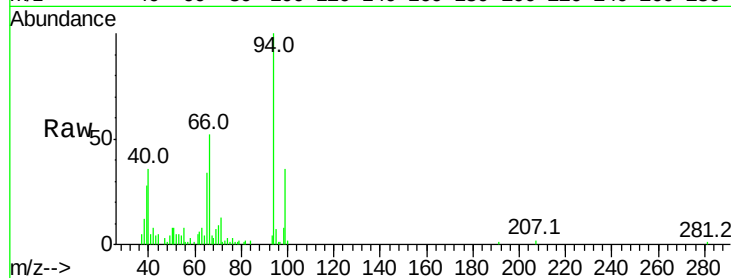
Tot Ion: 94 Resp: 65489

Ion Ratio Lower Upper

94 100

65 34.2 28.2 42.4

66 52.2 47.2 70.8



#44

Dimethylphthalate

Concen: 6.938 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM013227.D

Acq: 07 Dec 2017 01:42

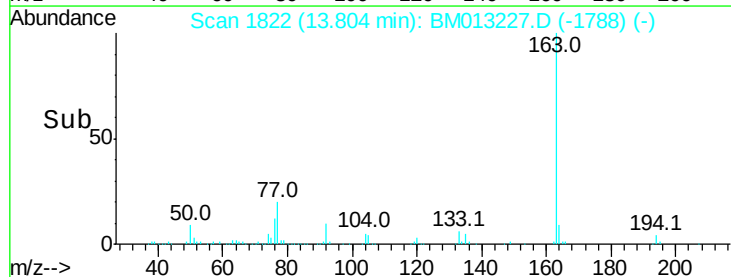
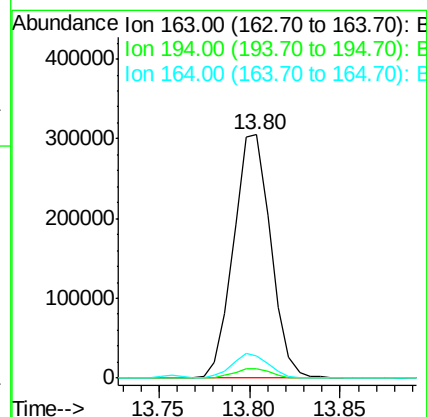
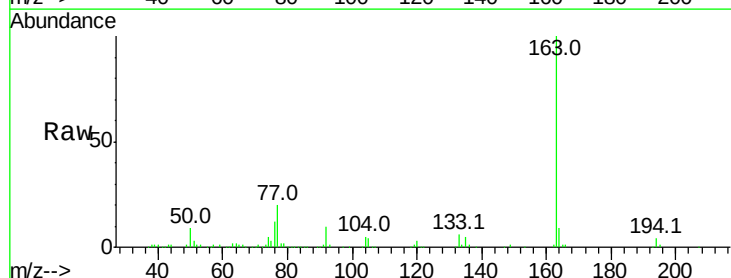
Tgt Ion: 163 Resp: 435051

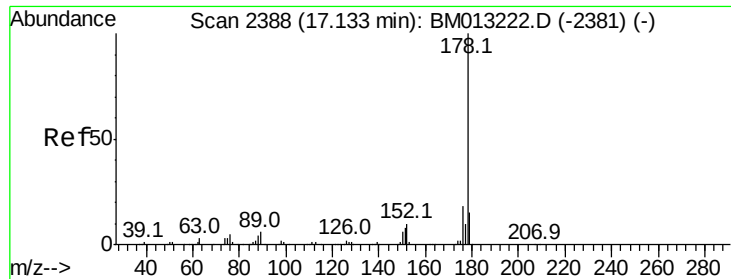
Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 8.9 8.2 12.4





#69

Phenanthrene

Concen: 1.638 ng/ul

RT: 17.13 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BM013227.D

Acq: 07 Dec 2017 01:42

Instrument :

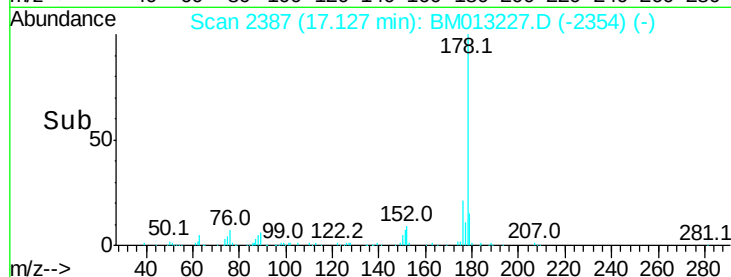
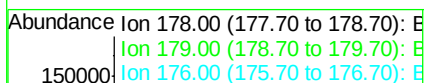
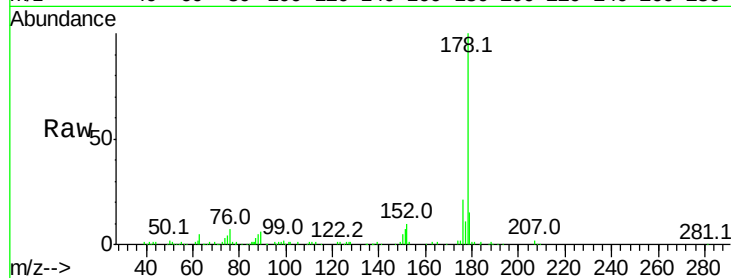
BNA_M

ClientSampleId :

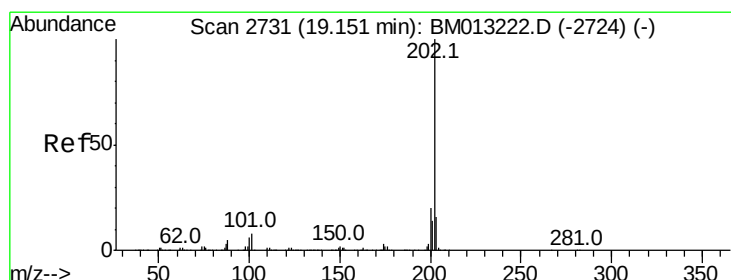
C0275

Tot Ion:178 Resp: 153850

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	20.7	14.9	22.3



Time-->



#74

Fluoranthene

Concen: 1.852 ng/ul

RT: 19.14 min Scan# 2730

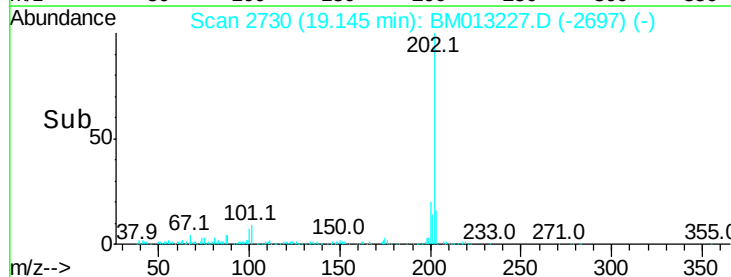
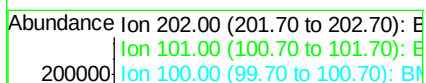
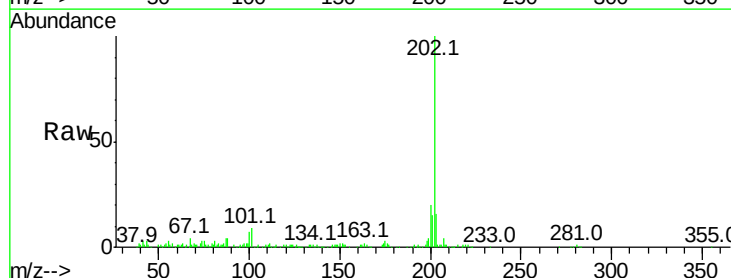
Delta R.T. -0.01 min

Lab File: BM013227.D

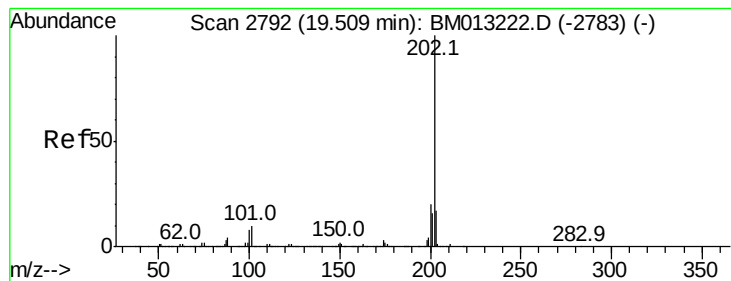
Acq: 07 Dec 2017 01:42

Tgt Ion:202 Resp: 213131

Ion	Ratio	Lower	Upper
202	100		
101	9.4	4.6	7.0#
100	7.1	3.4	5.2#



Time-->



#77

Pvrene

Concen: 2.436 ng/ul

RT: 19.51 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BM013227.D

Acq: 07 Dec 2017 01:42

Instrument :

BNA_M

ClientSampleId :

C0275

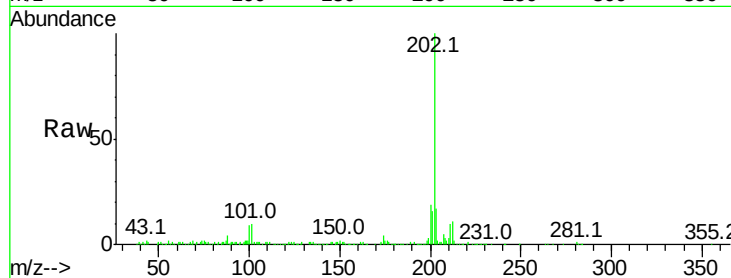
Tot Ion:202 Resp: 229887

Ion Ratio Lower Upper

202 100

101 10.2 5.1 7.7#

100 8.6 4.9 7.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

