

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111317\
 Data File : BM012939.D
 Acq On : 13 Nov 2017 17:48
 Operator : SJ/JU
 Sample : I6363-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 14 03:00:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 02:57:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	82259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	342112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	215290	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	514365	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	617332	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	676365	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	3321	2.18	ng/uL	0.00
5) Phenol-d5	6.96	99	71644	11.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	41378	12.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	58339	11.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	59713	11.30	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	28431	11.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	32256	11.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	61309	10.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	66928	11.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	211251	11.86	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	251703	11.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	22393	7.84	ng/ul	0.00
57) Fluorene-d10	15.42	176	185970	12.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	19754	5.82	ng/ul	0.00
70) Anthracene-d10	17.27	188	293074	11.79	ng/ul	0.00
78) Pyrene-d10	19.56	212	334647	11.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	392755	12.28	ng/ul	0.00

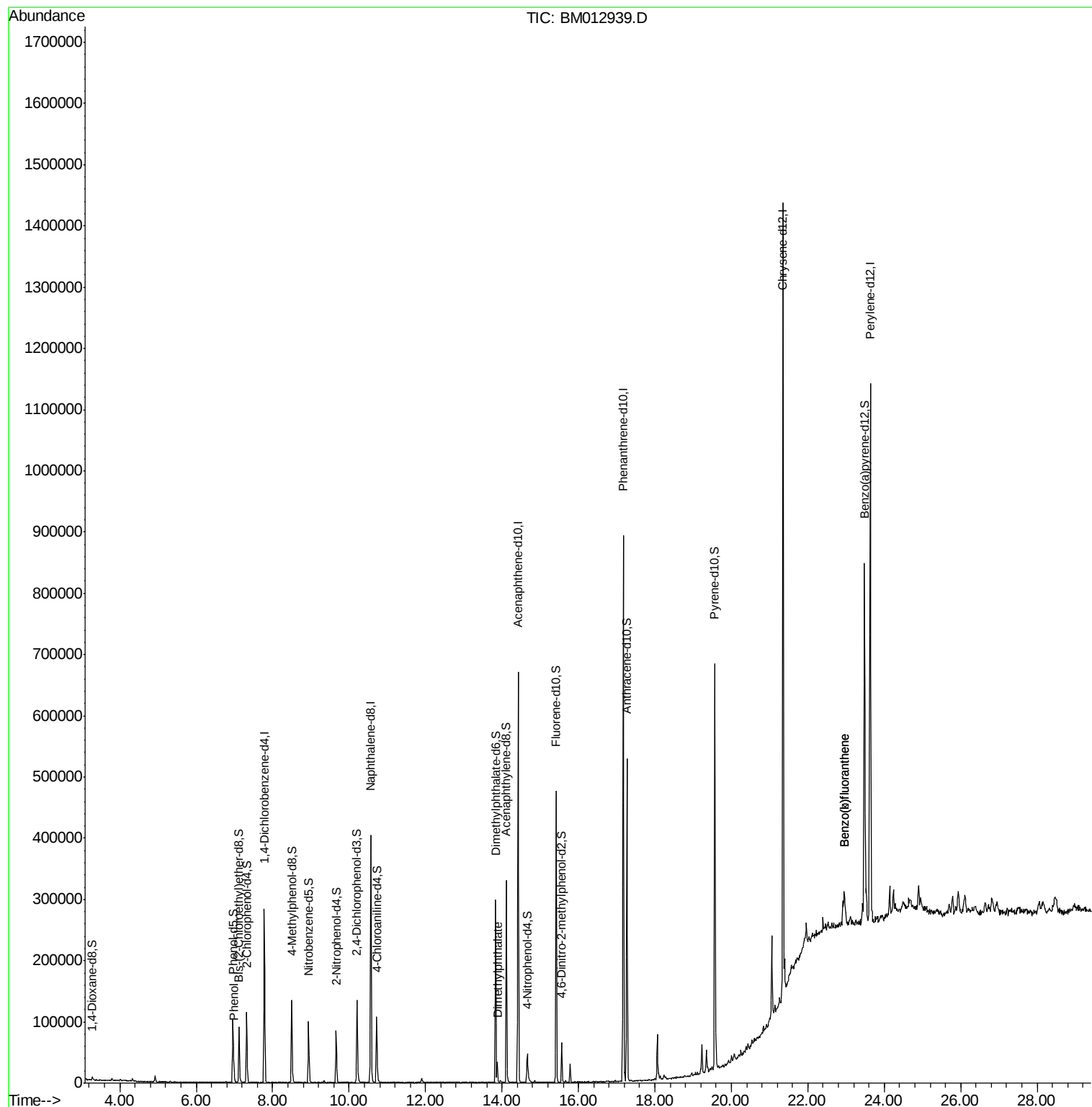
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.99	94	11044	1.76	ng/ul	95
44) Dimethylphthalate	13.88	163	23907	1.35	ng/ul#	99
87) Benzo(b)fluoranthene	22.94	252	52518	1.27	ng/ul#	93
88) Benzo(k)fluoranthene	22.94	252	52518	1.34	ng/ul#	92

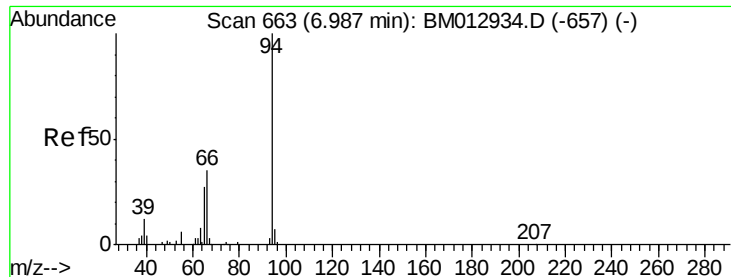
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.76 ng/ul

RT: 6.99 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM012939.D

Acq: 13 Nov 2017 17:48

Instrument :

BNA_M

ClientSampleId :

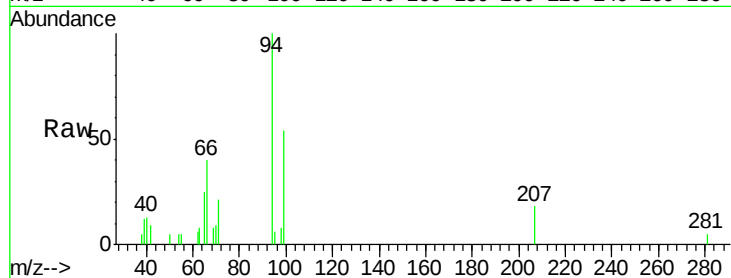
Tot Ion: 94 Resp: 11044

Ion Ratio Lower Upper

94 100

65 24.5 21.0 31.6

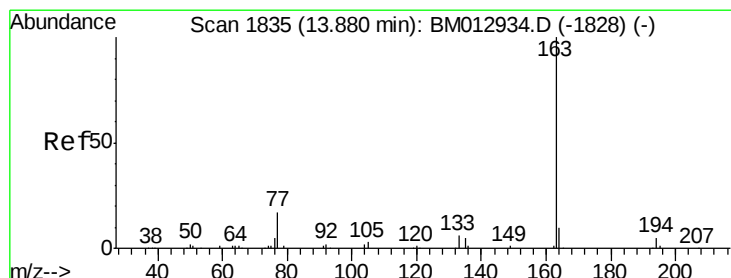
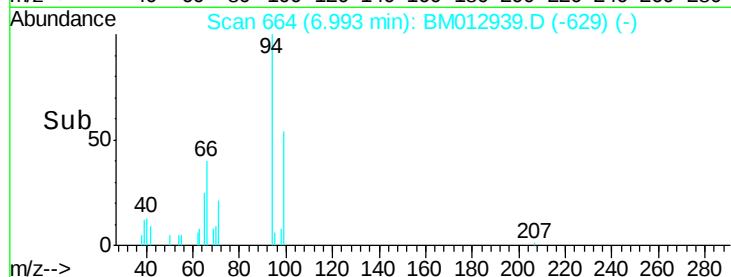
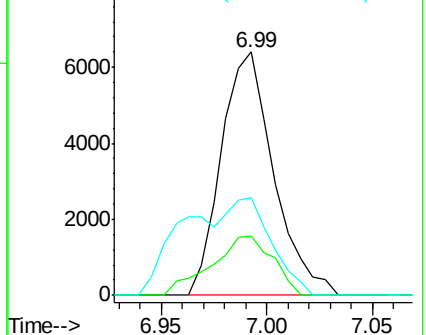
66 40.3 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012934.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM012934.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM012934.D (-657) (-)



#44

Dimethylphthalate

Concen: 1.35 ng/ul

RT: 13.88 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BM012939.D

Acq: 13 Nov 2017 17:48

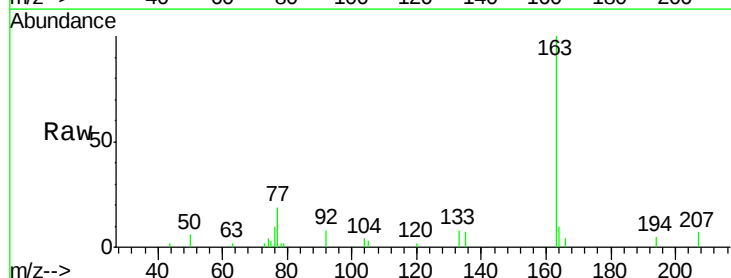
Tgt Ion:163 Resp: 23907

Ion Ratio Lower Upper

163 100

194 5.0 3.2 4.8#

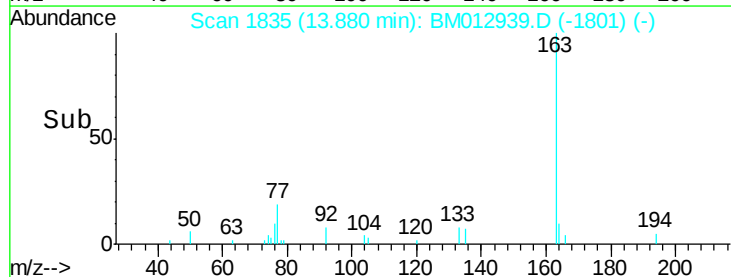
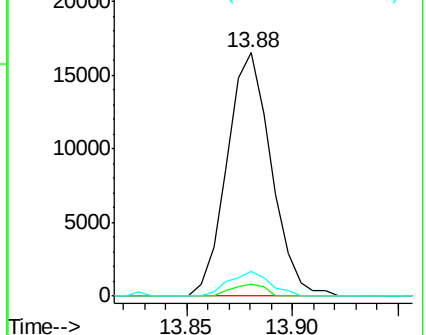
164 10.0 7.8 11.8

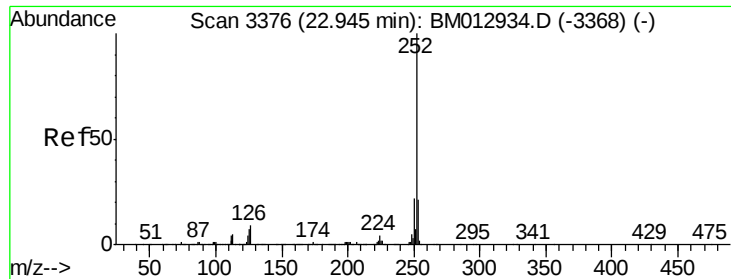


Abundance Ion 163.00 (162.70 to 163.70): BM012934.D (-1828) (-)

Ion 194.00 (193.70 to 194.70): BM012934.D (-1828) (-)

Ion 164.00 (163.70 to 164.70): BM012934.D (-1828) (-)





#87

Benzo(b)fluoranthene

Concen: 1.27 ng/ul

RT: 22.94 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BM012939.D

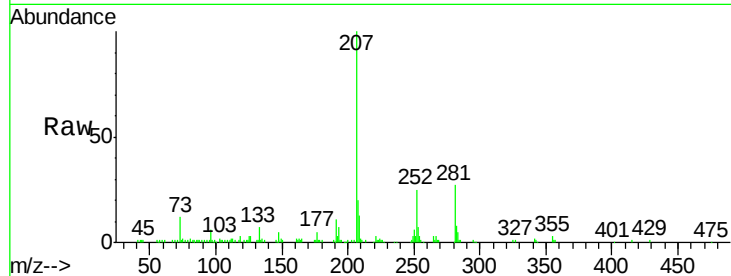
Acq: 13 Nov 2017 17:48

Instrument :

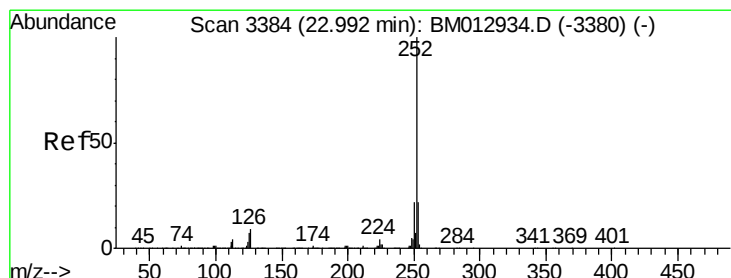
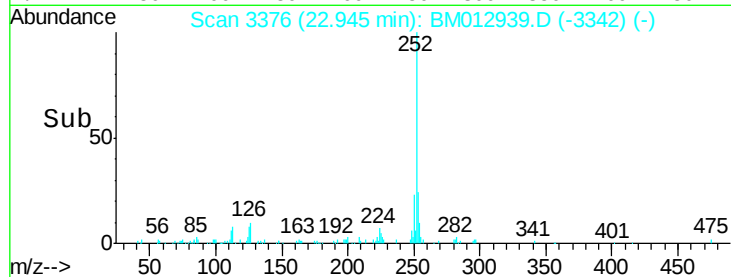
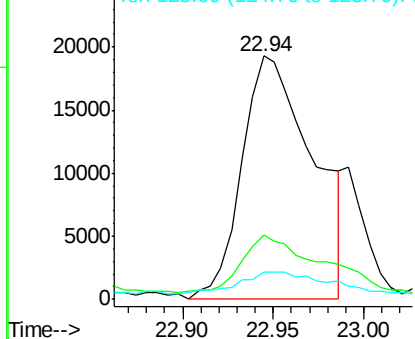
BNA_M

ClientSampled :

Tot Ion:252	Resp:	52518
Ion Ratio	Lower	Upper
252	100	
253	26.7	17.5 26.3#
125	11.1	8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 1.34 ng/ul

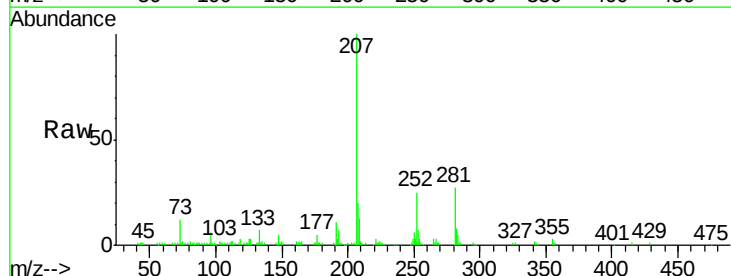
RT: 22.94 min Scan# 3376

Delta R.T. -0.05 min

Lab File: BM012939.D

Acq: 13 Nov 2017 17:48

Tgt Ion:252	Resp:	52518
Ion Ratio	Lower	Upper
252	100	
253	26.7	17.3 25.9#
125	11.1	8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

