

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013610.D
 Acq On : 16 Jan 2018 06:04
 Operator : SJ/JU
 Sample : J1080-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJM9

Quant Time: Jan 16 07:14:32 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 07:13:29 2018
 Response via : Initial Calibration

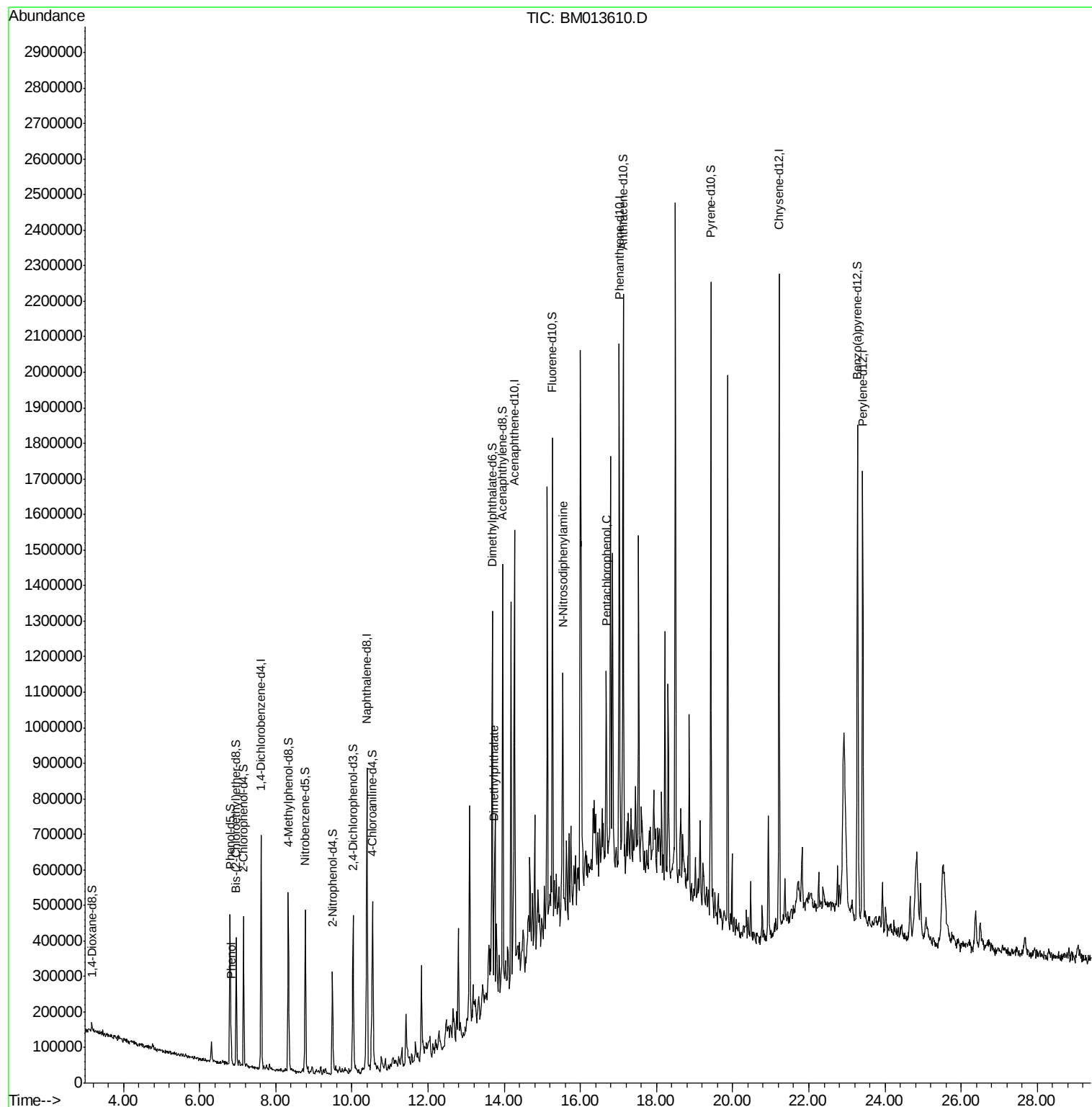
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	166456	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	655465	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	357598	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	776691	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	848678	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	872601	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	12939	3.07	ng/uL	0.00
5) Phenol-d5	6.80	99	230594	18.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	144388	18.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	176143	16.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	183412	18.67	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	102978	20.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	79560	14.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	156327	15.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	245595	27.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	597108	20.26	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	784834	20.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	354	0.07	ng/ul	-0.01
57) Fluorene-d10	15.27	176	522882	20.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	210	0.04	ng/ul	-0.01
70) Anthracene-d10	17.12	188	806450	21.32	ng/ul	0.00
76) Pyrene-d10	19.42	212	893919	22.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	892880	22.26	ng/ul	0.00
Target Compounds						
6) Phenol	6.83	94	32283	2.519	ng/ul#	88
44) Dimethylphthalate	13.73	163	129878	4.482	ng/ul	99
64) N-Nitrosodiphenylamine	15.54	169	29485	1.291	ng/ul#	41
68) Pentachlorophenol	16.67	266	92512	17.631	ng/ul	95

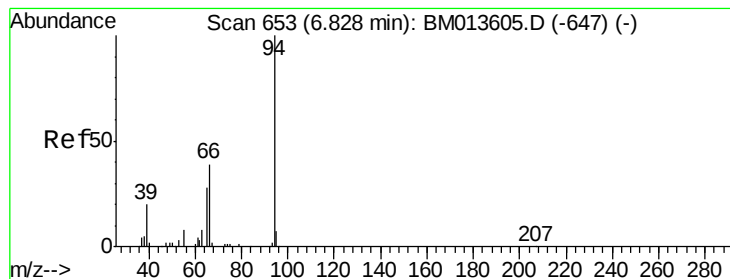
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.519 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013610.D

Acq: 16 Jan 2018 06:04

Instrument :

BNA_M

ClientSampleId :

DAJM9

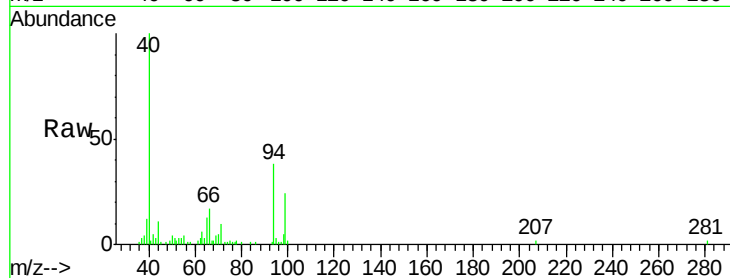
Tot Ion: 94 Resp: 32283

Ion Ratio Lower Upper

94 100

65 34.4 28.2 42.4

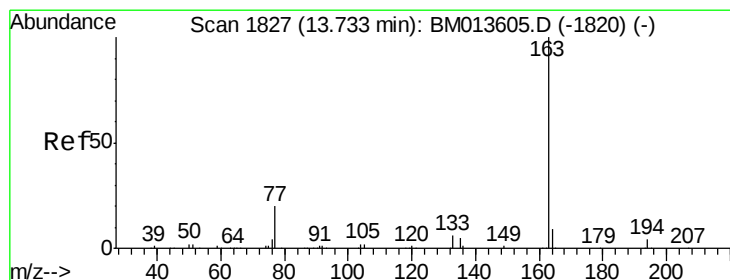
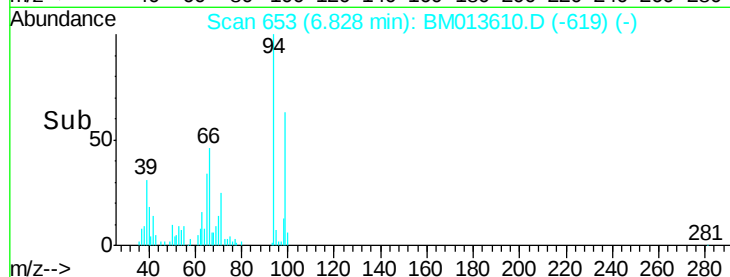
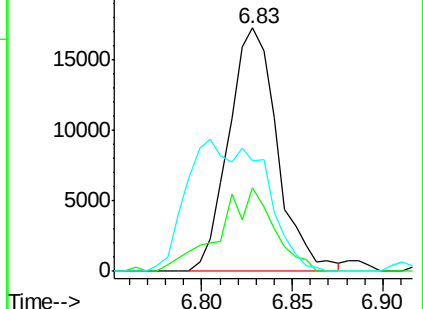
66 45.5 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013610.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BM013610.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BM013610.D (-619) (-)



#44

Dimethylphthalate

Concen: 4.482 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM013610.D

Acq: 16 Jan 2018 06:04

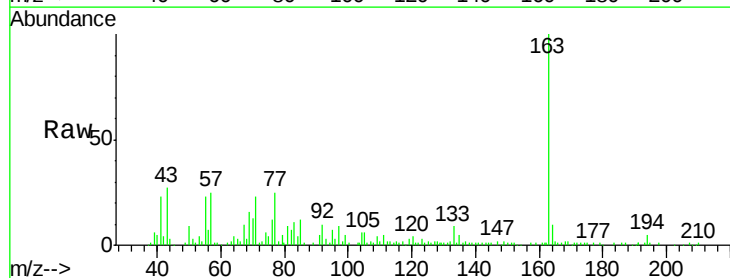
Tgt Ion: 163 Resp: 129878

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

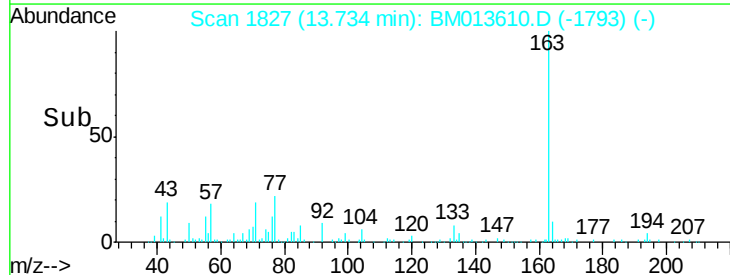
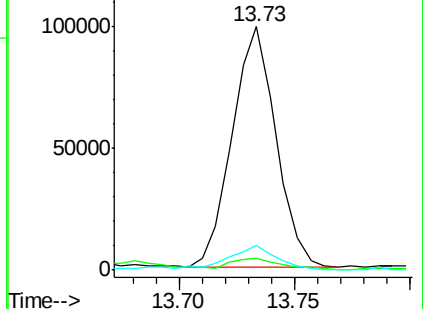
164 10.4 8.2 12.4

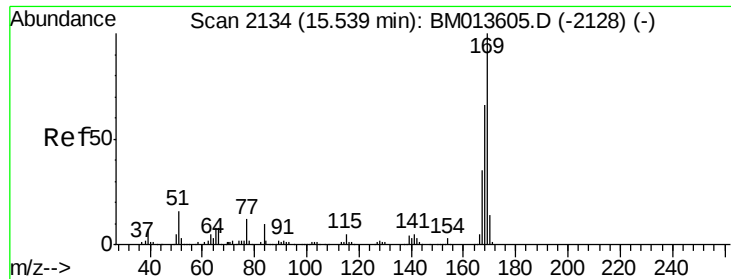


Abundance Ion 163.00 (162.70 to 163.70): BM013610.D (-1793) (-)

Ion 194.00 (193.70 to 194.70): BM013610.D (-1793) (-)

Ion 164.00 (163.70 to 164.70): BM013610.D (-1793) (-)





#64

N-Nitrosodiphenylamine

Concen: 1.291 ng/ul

RT: 15.54 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BM013610.D

Acq: 16 Jan 2018 06:04

Instrument :

BNA_M

ClientSampleId :

DAJM9

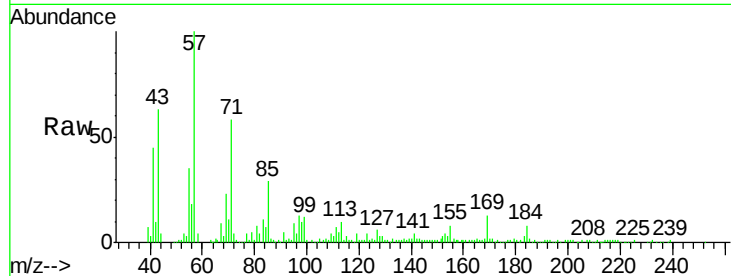
Tot Ion:169 Resp: 29485

Ion Ratio Lower Upper

169 100

168 15.7 54.0 81.0#

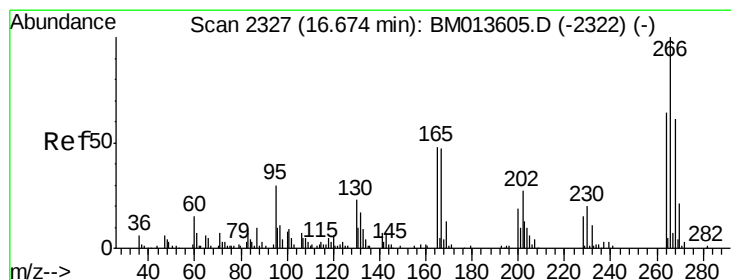
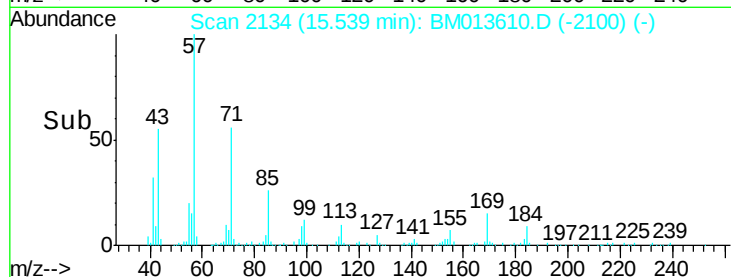
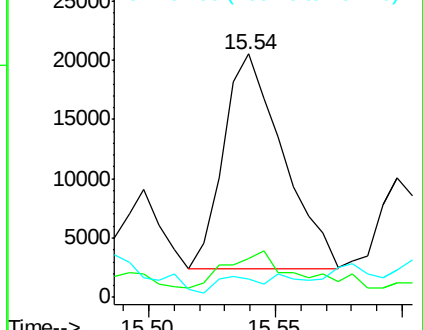
167 7.6 29.1 43.7#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#68

Pentachlorophenol

Concen: 17.631 ng/ul

RT: 16.67 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BM013610.D

Acq: 16 Jan 2018 06:04

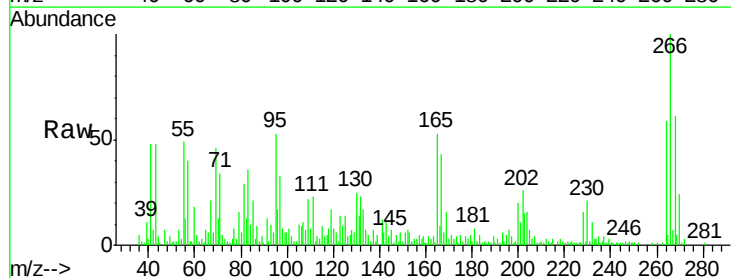
Tgt Ion:266 Resp: 92512

Ion Ratio Lower Upper

266 100

264 58.8 49.3 73.9

268 61.5 52.6 78.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

