

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
 Data File : BM015627.D
 Acq On : 12 Jun 2018 05:44
 Operator : SJ/JU
 Sample : J3375-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 08:11:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 12 04:48:05 2018
 Response via : Initial Calibration

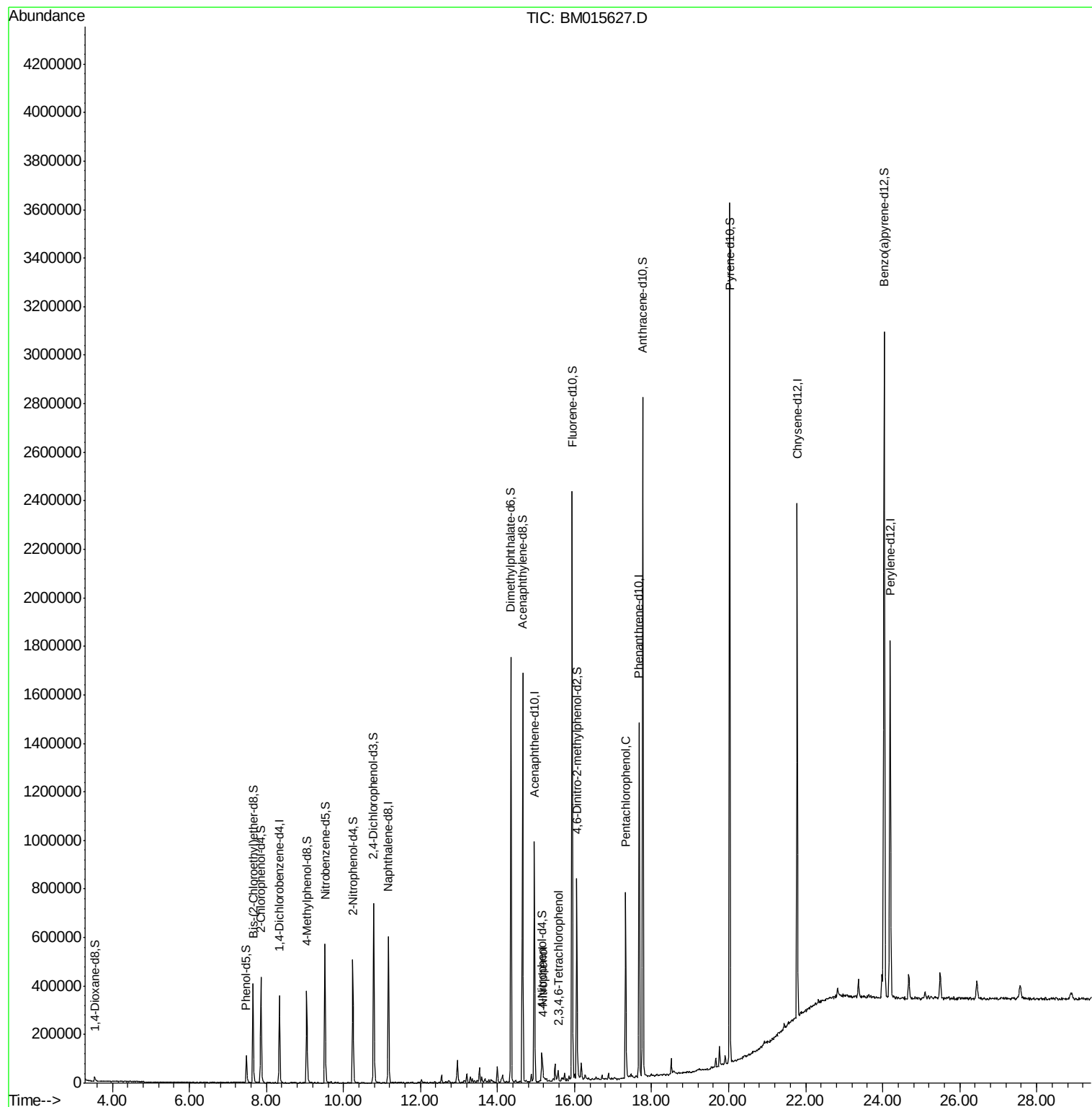
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	92497	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	477448	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	306510	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	797836	20.00	ng/ul	0.00
77) Chrysene-d12	21.78	240	941628	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	1029016	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	11345	5.96	ng/uL	0.00
5) Phenol-d5	7.48	99	62115	7.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	186616	36.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	194961	30.36	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	132570	18.33	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	121814	37.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	137838	39.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	255457	35.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	163	0.02	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	1004300	39.58	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	1077429	39.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	26605	5.43	ng/ul	0.00
57) Fluorene-d10	15.93	176	881445	41.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	146649	30.51	ng/ul	0.00
70) Anthracene-d10	17.77	188	1425385	39.19	ng/ul	0.00
78) Pyrene-d10	20.03	212	1653704	40.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	2075511	40.24	ng/ul	0.00
Target Compounds						
52) 4-Nitrophenol	15.17	109	5096	1.173	ng/ul#	1
55) 2,3,4,6-Tetrachlorophenol	15.57	232	8118	1.404	ng/ul#	97
68) Pentachlorophenol	17.33	266	117646	21.576	ng/ul	98

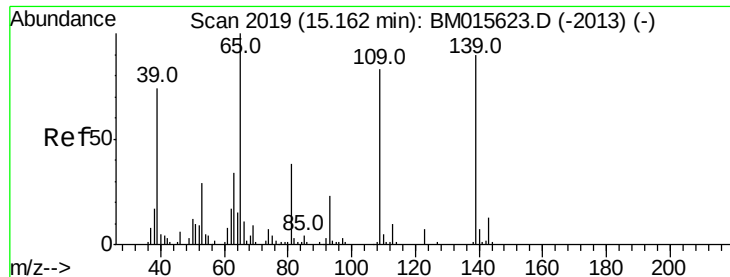
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#52

4-Nitrophenol

Concen: 1.173 ng/ul

RT: 15.17 min Scan# 2021

Delta R.T. 0.01 min

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Acq: 12 Jun 2018 05:44

Instrument :

BNA_M

ClientSampled :

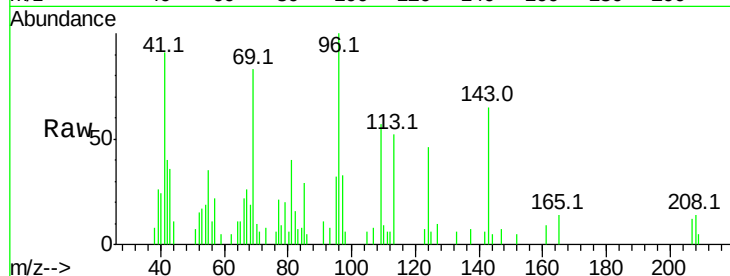
Tot Ion:109 Resp: 5096

Ion Ratio Lower Upper

109 100

139 0.0 103.7 155.5#

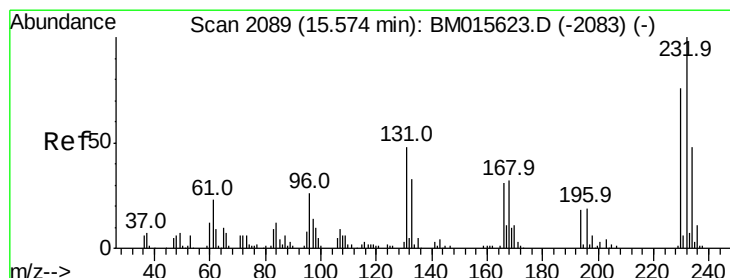
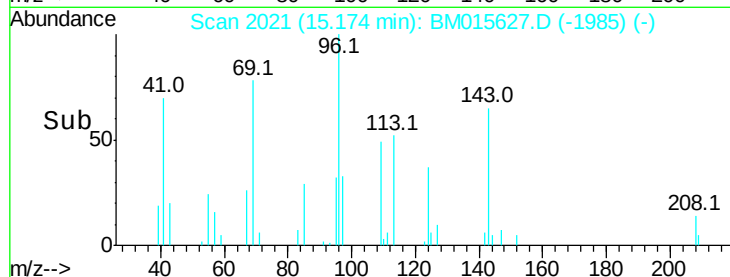
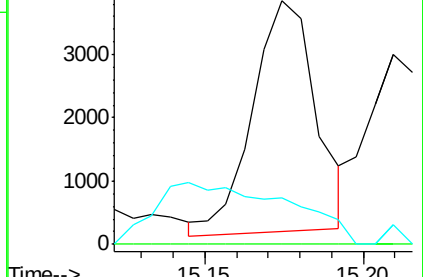
65 19.2 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#55

2,3,4,6-Tetrachlorophenol

Concen: 1.404 ng/ul

RT: 15.57 min Scan# 2089

Delta R.T. 0.00 min

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Acq: 12 Jun 2018 05:44

Tgt Ion:232 Resp: 8118

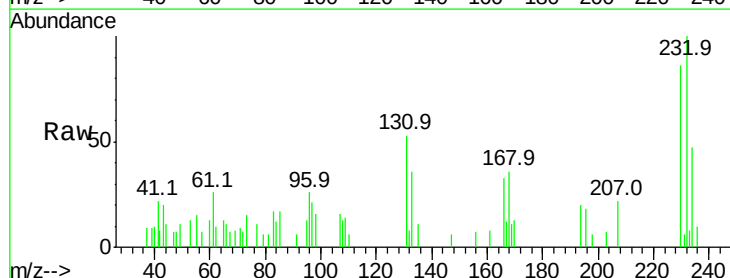
Ion Ratio Lower Upper

232 100

131 52.5 39.4 59.2

130 0.0 2.2 3.2#

166 33.4 26.6 39.8

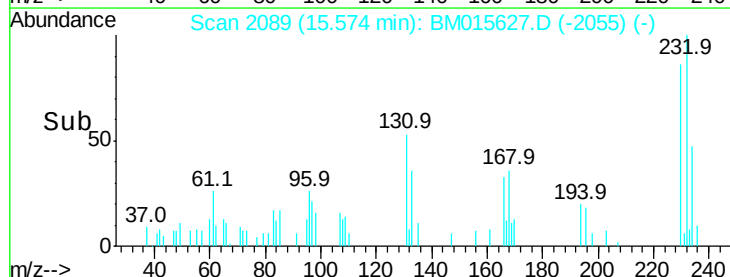
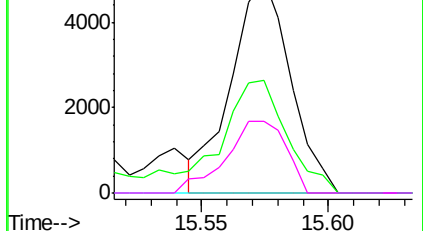


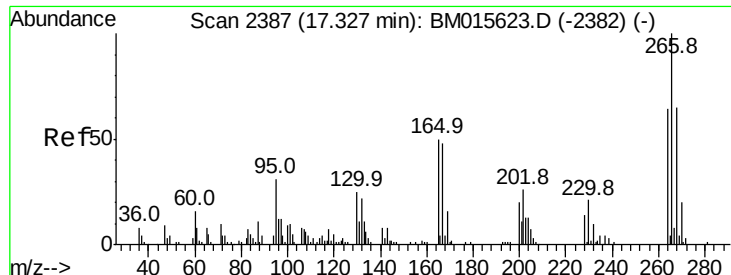
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#68

Pentachlorophenol

Concen: 21.576 ng/ul

RT: 17.33 min Scan# 2387

Delta R.T. 0.00 min

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BNA_M

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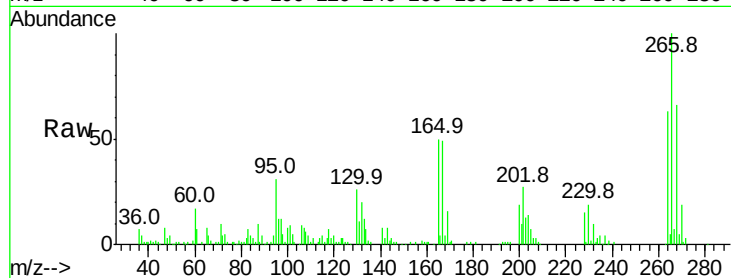
Tot Ion:266 Resp: 117646

Ion Ratio Lower Upper

266 100

264 63.4 50.5 75.7

268 65.8 50.9 76.3



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

