

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
 Data File : BM013337.D
 Acq On : 12 Dec 2017 13:21
 Operator : SJ/JU
 Sample : I6775-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A24

Quant Time: Dec 12 14:19:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 12 14:18:41 2017
 Response via : Initial Calibration

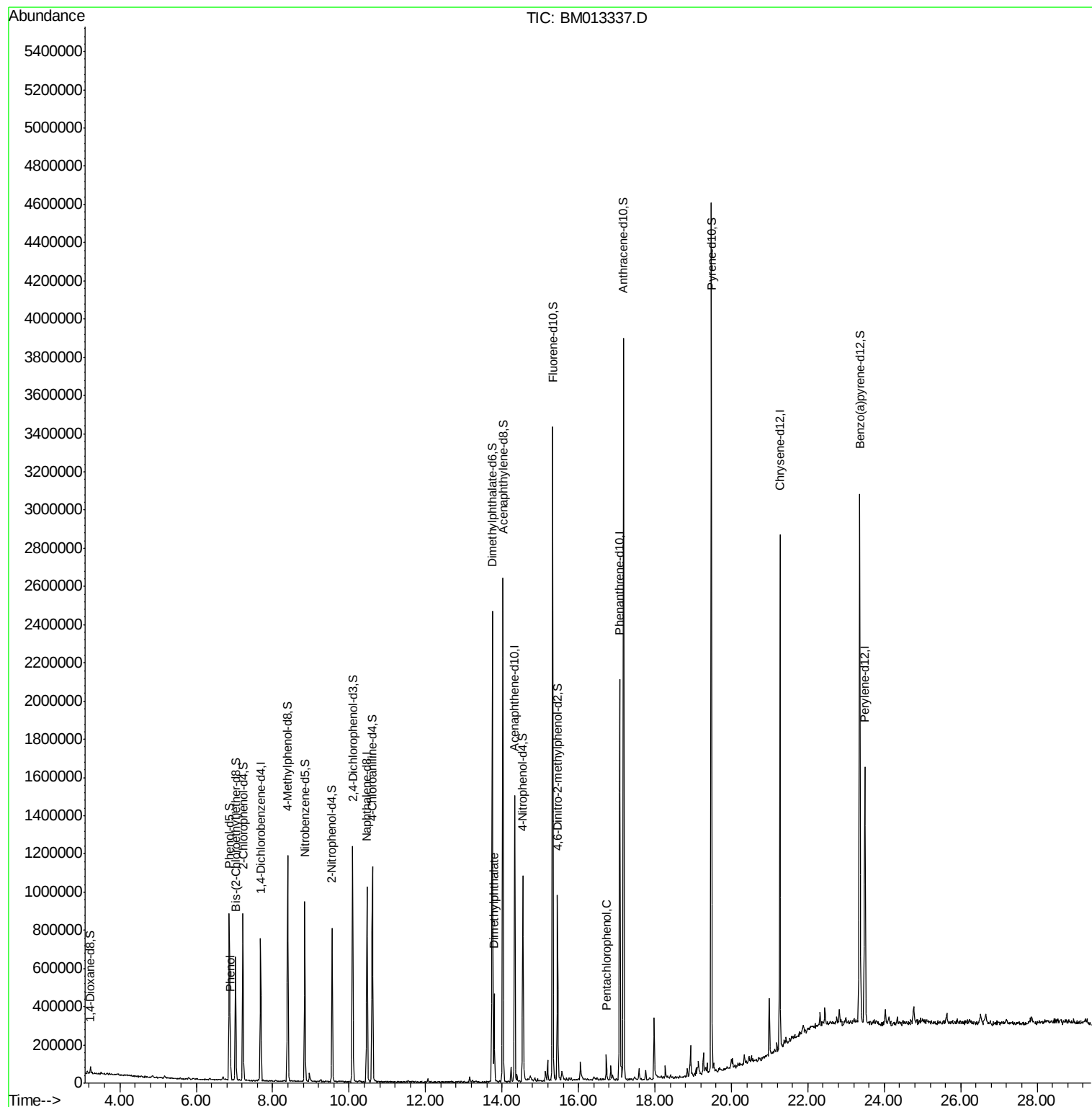
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	186693	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	803814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	499083	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1183974	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1216276	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	990023	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	19161	5.08	ng/uL	0.00
5) Phenol-d5	6.86	99	454378	28.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	266703	28.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	361608	28.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	408243	29.58	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	200769	31.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	219551	32.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	410638	29.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	545119	42.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1467176	33.04	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1787166	32.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	231167	29.96	ng/ul	0.00
57) Fluorene-d10	15.33	176	1251778	32.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	195554	26.26	ng/ul	0.00
70) Anthracene-d10	17.18	188	2086560	35.19	ng/ul	0.00
76) Pyrene-d10	19.47	212	2352880	38.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1799161	35.68	ng/ul	0.00
Target Compounds						
6) Phenol	6.89	94	62787	3.932	ng/ul	89
44) Dimethylphthalate	13.79	163	267020	6.286	ng/ul	99
68) Pentachlorophenol	16.73	266	22592	2.545	ng/ul	93

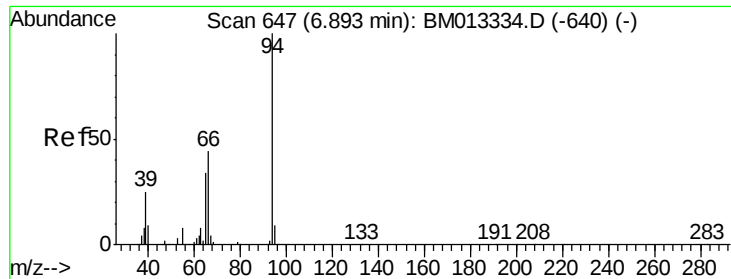
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.932 ng/ul

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM013337.D

Acq: 12 Dec 2017 13:21

Instrument :

BNA_M

ClientSampled :

F9A24

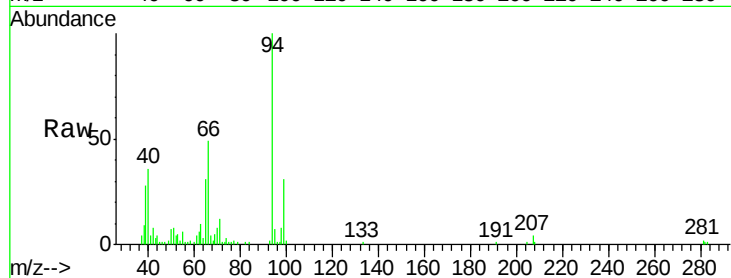
Tot Ion: 94 Resp: 62787

Ion Ratio Lower Upper

94 100

65 30.5 28.2 42.4

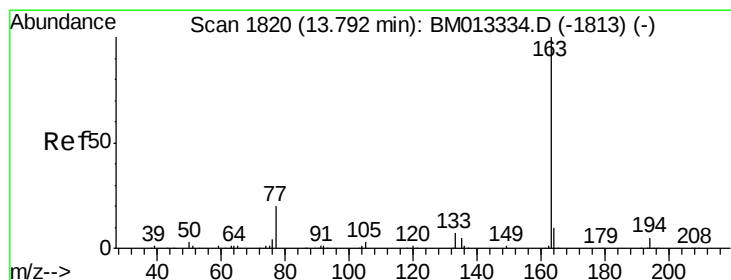
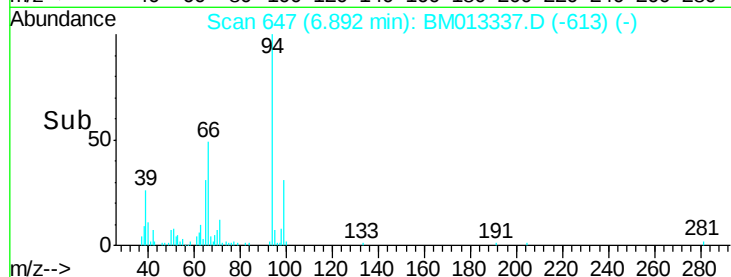
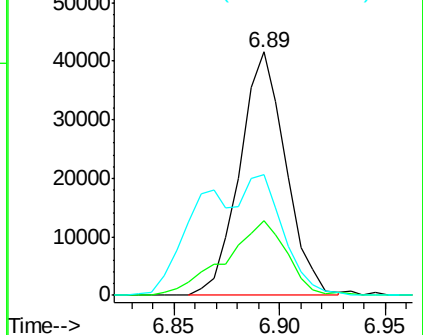
66 49.5 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013337.D (-613) (-)

Ion 65.00 (64.70 to 65.70): BM013337.D (-613) (-)

Ion 66.00 (65.70 to 66.70): BM013337.D (-613) (-)



#44

Dimethylphthalate

Concen: 6.286 ng/ul

RT: 13.79 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BM013337.D

Acq: 12 Dec 2017 13:21

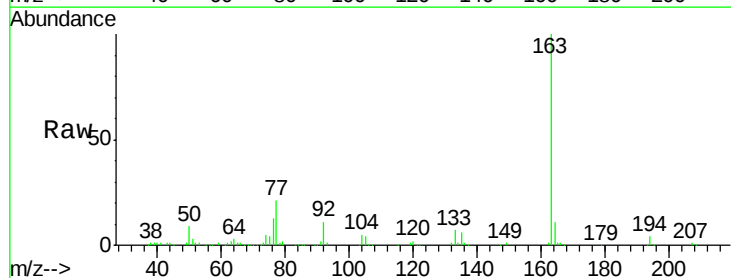
Tgt Ion: 163 Resp: 267020

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

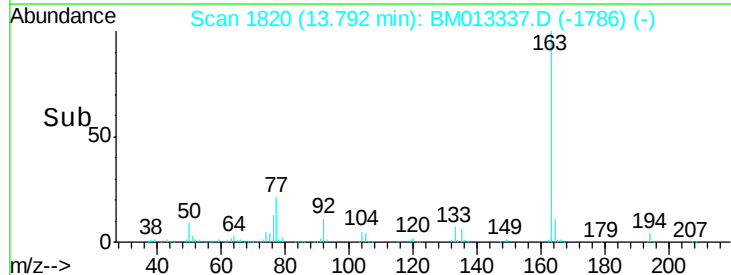
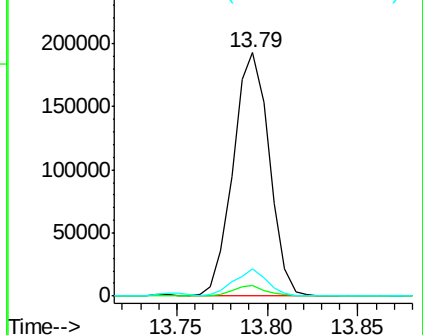
164 11.0 8.2 12.4

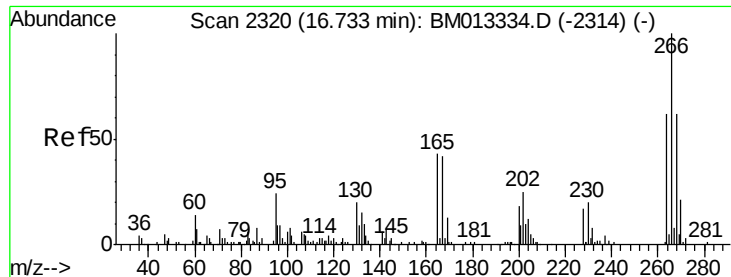


Abundance Ion 163.00 (162.70 to 163.70): BM013337.D (-1786) (-)

Ion 194.00 (193.70 to 194.70): BM013337.D (-1786) (-)

Ion 164.00 (163.70 to 164.70): BM013337.D (-1786) (-)





#68

Pentachlorophenol

Concen: 2.545 ng/ul

RT: 16.73 min Scan# 2320

Delta R.T. -0.00 min

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Acq: 12 Dec 2017 13:21

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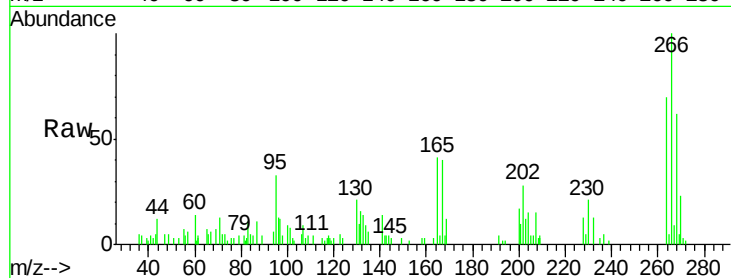
Tot Ion:266 Resp: 22592

Ion Ratio Lower Upper

266 100

264 69.7 49.3 73.9

268 62.3 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

