

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013778.D
 Acq On : 24 Jan 2018 21:14
 Operator : SJ/JU
 Sample : J1223-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B09

Quant Time: Jan 25 02:48:46 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 00:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	134246	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	523926	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	303367	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	706815	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	805665	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	799867	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	17783	5.24	ng/uL	0.00
5) Phenol-d5	6.78	99	376132	36.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	223623	35.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	319214	38.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	319674	40.35	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	157620	38.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	178266	41.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	313468	37.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	399255	55.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1003695	40.14	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	1246932	39.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	142128	34.98	ng/ul	0.00
57) Fluorene-d10	15.24	176	859142	39.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	137554	32.33	ng/ul	0.00
70) Anthracene-d10	17.10	188	1352639	39.29	ng/ul	0.00
76) Pyrene-d10	19.40	212	1524617	40.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	1567168	42.63	ng/ul	0.00

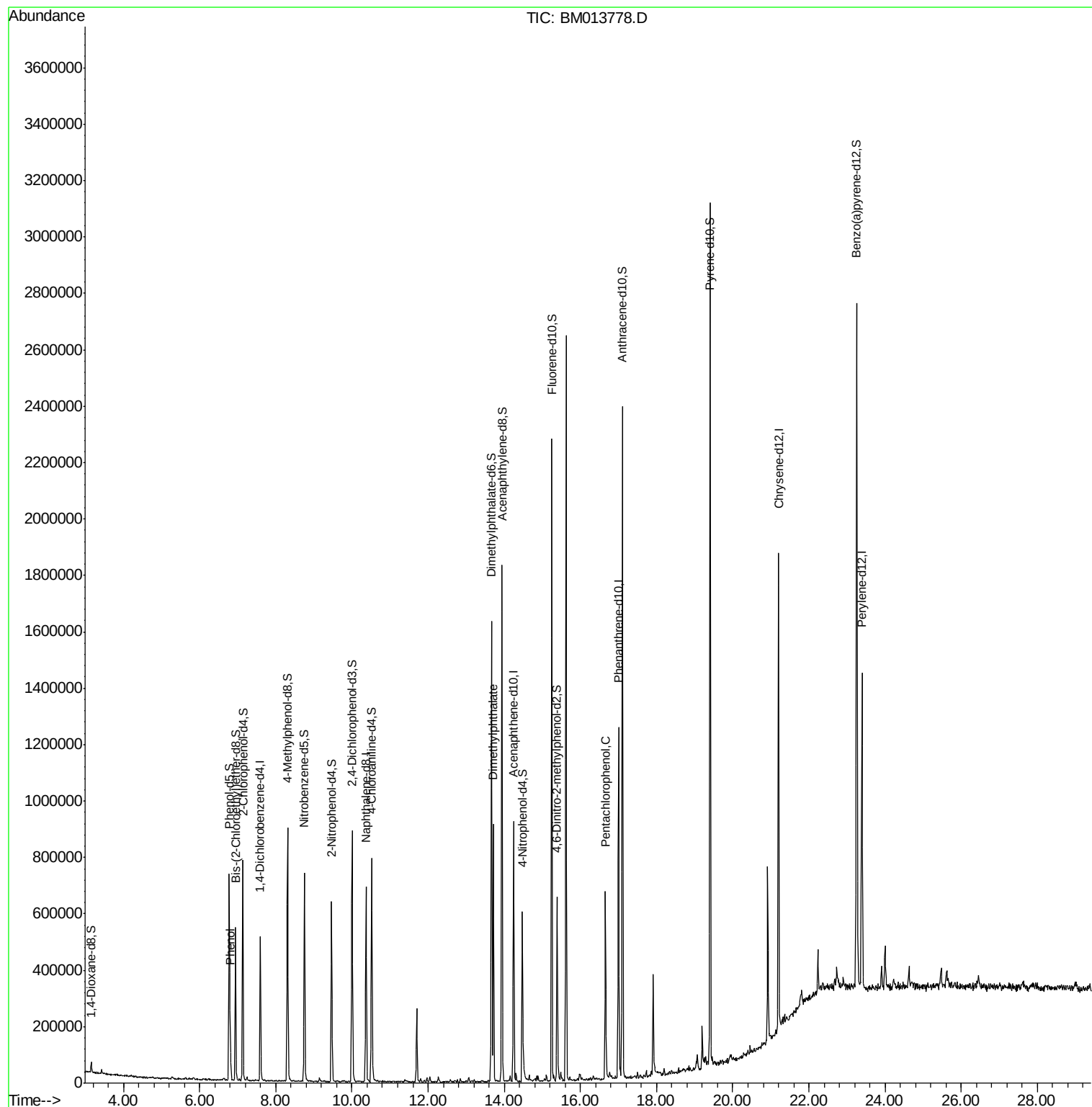
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.80	94	61388	5.939	ng/ul	90
44) Dimethylphthalate	13.72	163	542919	22.085	ng/ul	99
68) Pentachlorophenol	16.66	266	110261	23.091	ng/ul	95

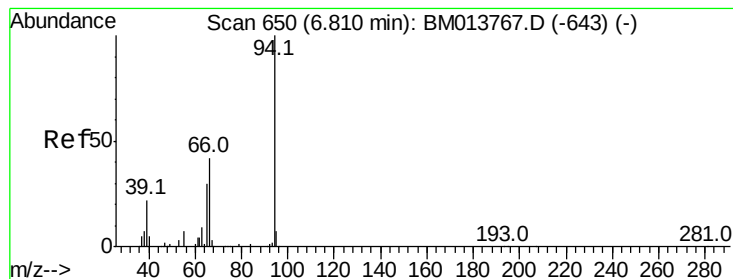
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.939 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

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ClientSampleId :

F6B09

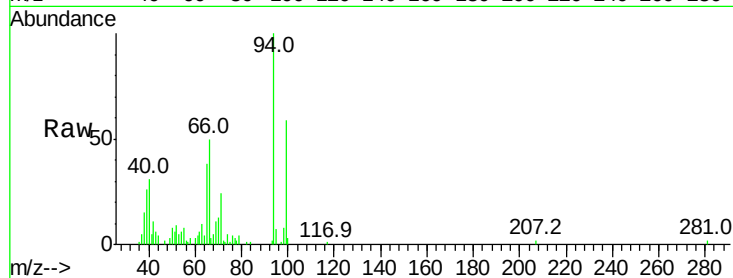
Tot Ion: 94 Resp: 61388

Ion Ratio Lower Upper

94 100

65 38.0 28.2 42.4

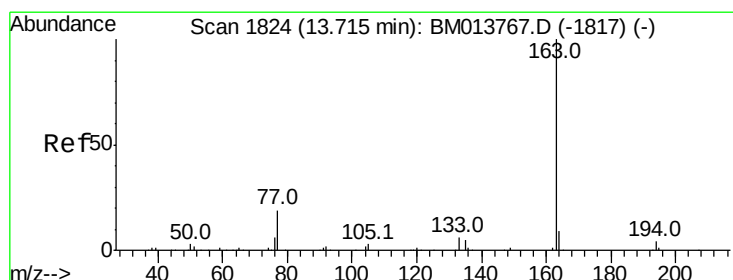
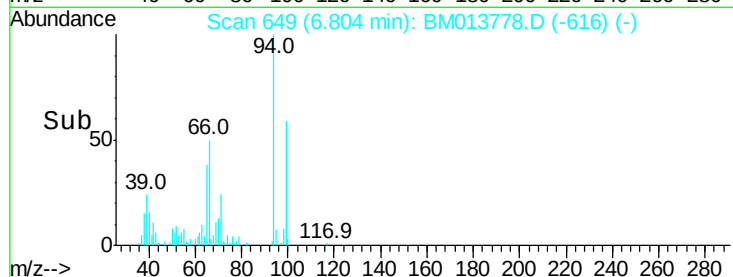
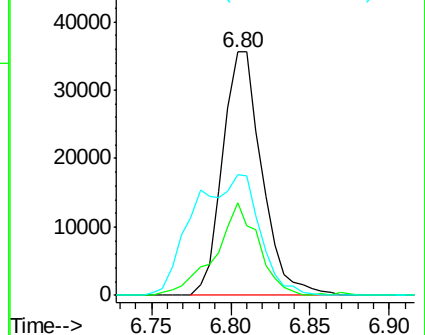
66 49.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013767.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013767.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013767.D (-643) (-)



#44

Dimethylphthalate

Concen: 22.085 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM013778.D

Acq: 24 Jan 2018 21:14

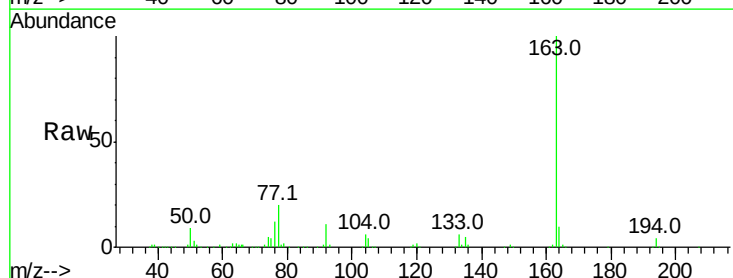
Tgt Ion:163 Resp: 542919

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

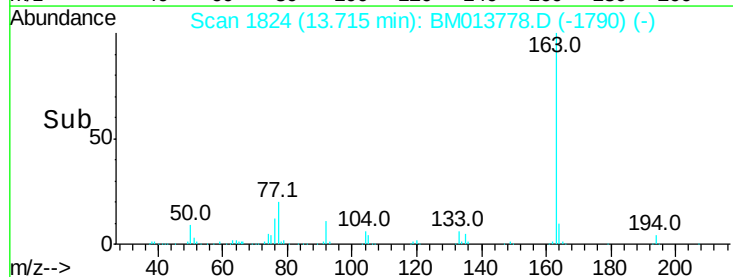
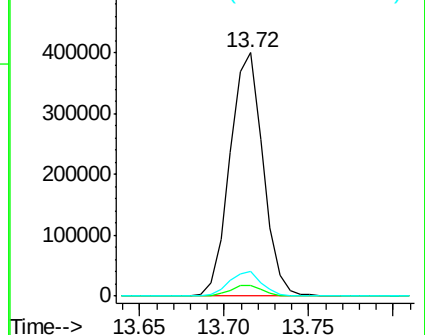
164 10.0 8.2 12.4

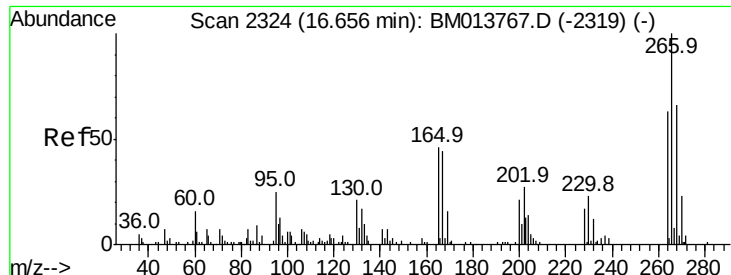


Abundance Ion 163.00 (162.70 to 163.70): BM013767.D (-1817) (-)

Ion 194.00 (193.70 to 194.70): BM013767.D (-1817) (-)

Ion 164.00 (163.70 to 164.70): BM013767.D (-1817) (-)





#68

Pentachlorophenol

Concen: 23.091 ng/ul

RT: 16.66 min Scan# 2324

Delta R.T. 0.00 min

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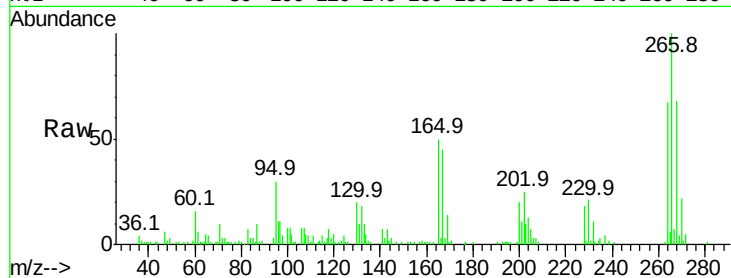
Tot Ion:266 Resp: 110261

Ion Ratio Lower Upper

266 100

264 67.5 49.3 73.9

268 68.2 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

