

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122617\
 Data File : BM013544.D
 Acq On : 26 Dec 2017 20:49
 Operator : SJ/JU
 Sample : I7046-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FM5

Quant Time: Dec 27 03:33:49 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 27 03:26:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	208125	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	889363	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	518936	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1069585	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	883406	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	807082	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	20324	4.84	ng/uL	0.00
5) Phenol-d5	6.85	99	435089	24.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	264139	25.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	355401	25.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	265222	17.24	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	189890	26.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	207060	27.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	380334	24.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	169782	11.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1177313	25.49	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1496674	26.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	118867	14.82	ng/ul	0.00
57) Fluorene-d10	15.31	176	1018276	25.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	127359	18.93	ng/ul	0.00
70) Anthracene-d10	17.16	188	1473618	27.51	ng/ul	0.00
76) Pyrene-d10	19.46	212	1517114	34.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1153477	28.06	ng/ul	0.00

Target Compounds

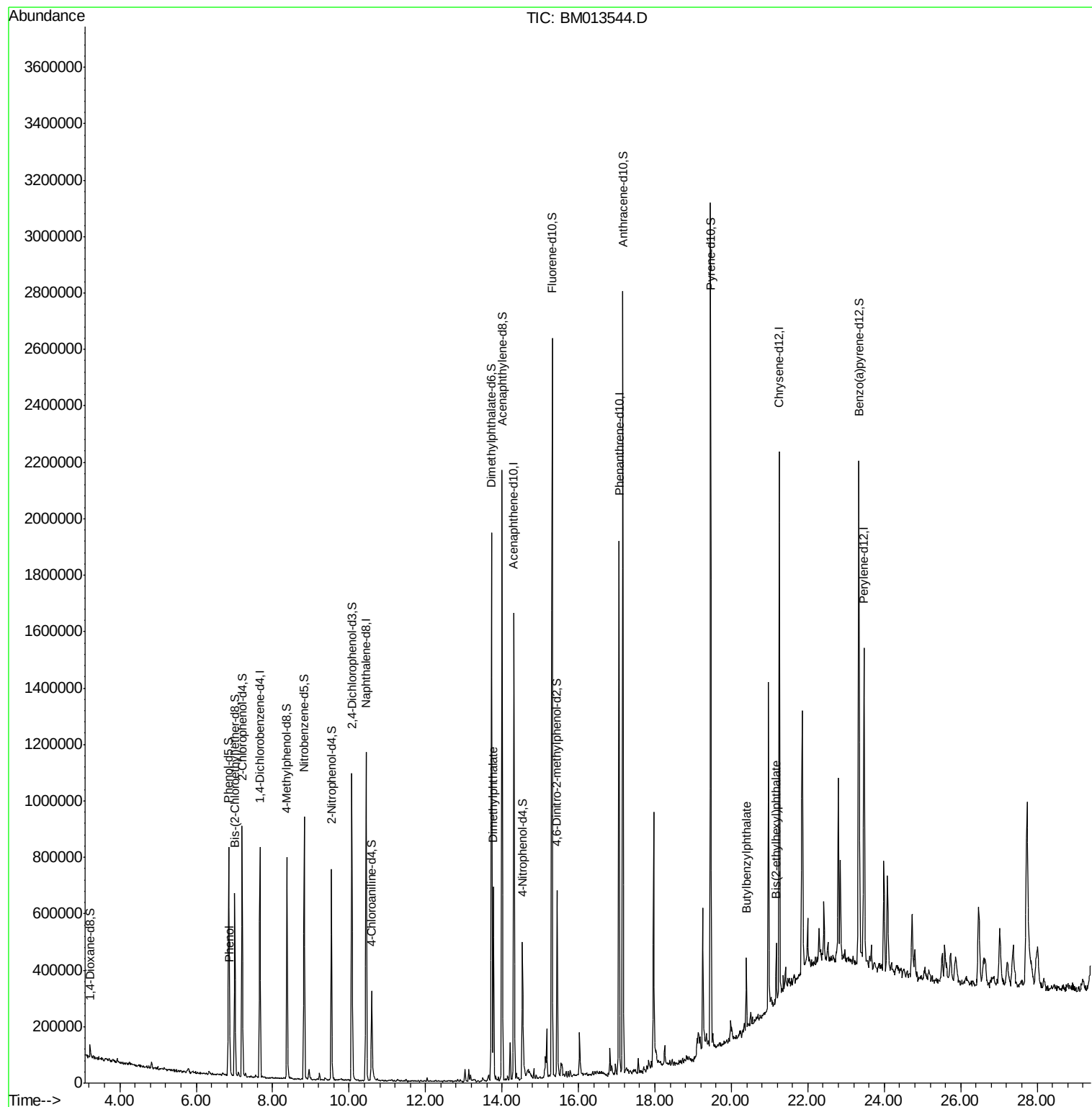
					Qvalue
6) Phenol	6.88	94	68351	3.840 ng/ul#	86
44) Dimethylphthalate	13.77	163	399613	9.048 ng/ul	99
78) Butylbenzylphthalate	20.39	149	62034	2.958 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.17	149	66148	2.093 ng/ul	98

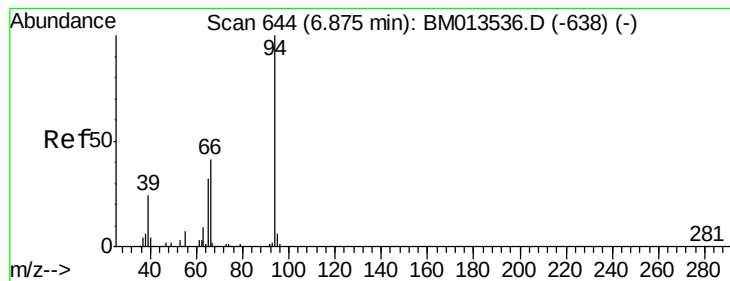
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.840 ng/ul

RT: 6.88 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM013544.D

Acq: 26 Dec 2017 20:49

Instrument :

BNA_M

ClientSampled :

C0FM5

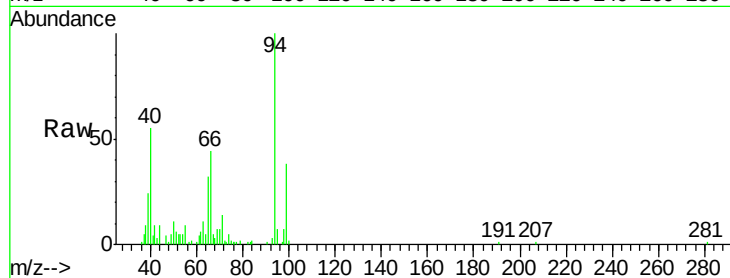
Tgt Ion: 94 Resp: 68351

Ion Ratio Lower Upper

94 100

65 31.9 28.2 42.4

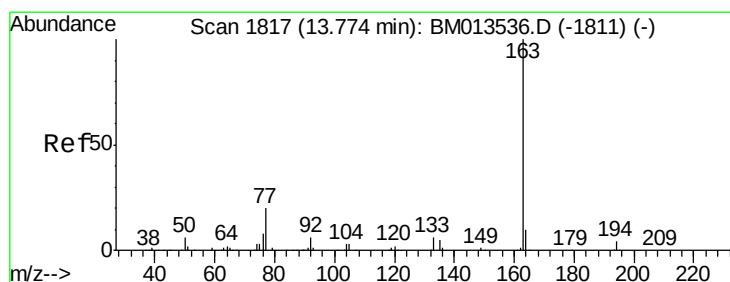
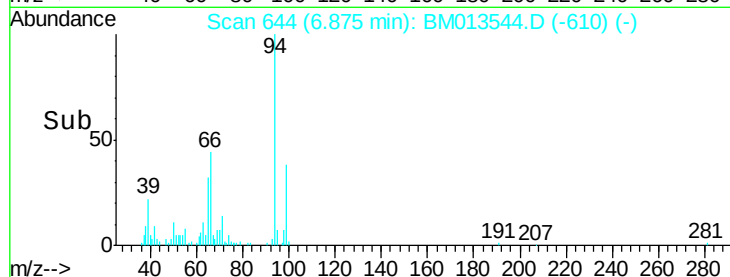
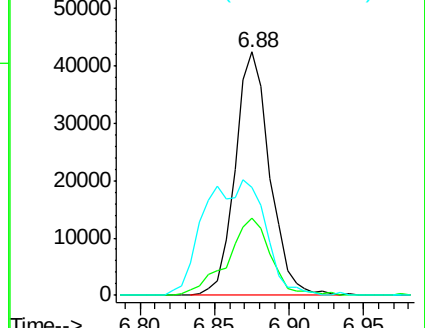
66 44.3 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013536.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM013536.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM013536.D (-638) (-)



#44

Dimethylphthalate

Concen: 9.048 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM013544.D

Acq: 26 Dec 2017 20:49

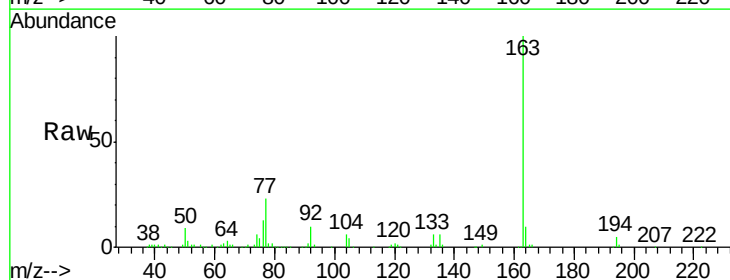
Tgt Ion: 163 Resp: 399613

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

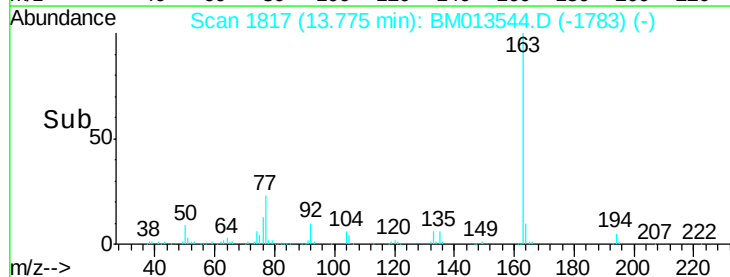
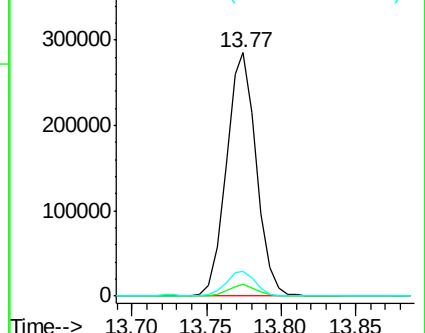
164 10.2 8.2 12.4

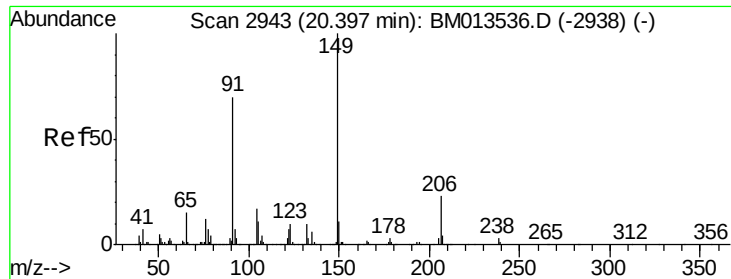


Abundance Ion 163.00 (162.70 to 163.70): BM013536.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM013536.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM013536.D (-1811) (-)

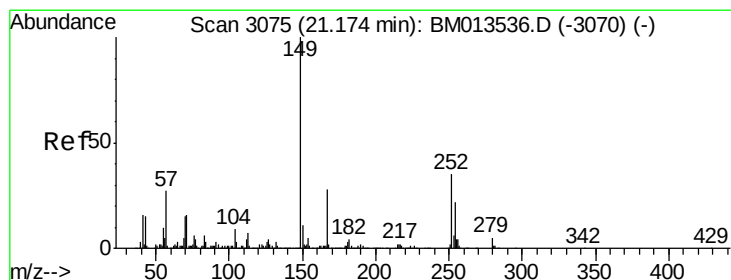
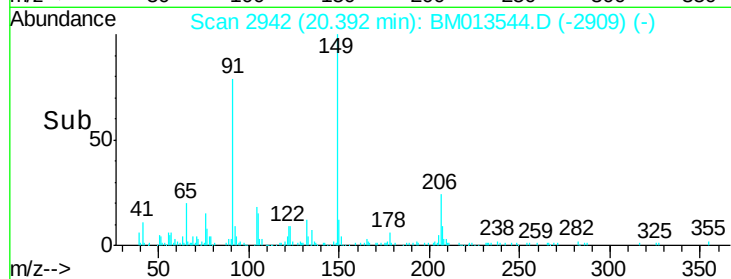
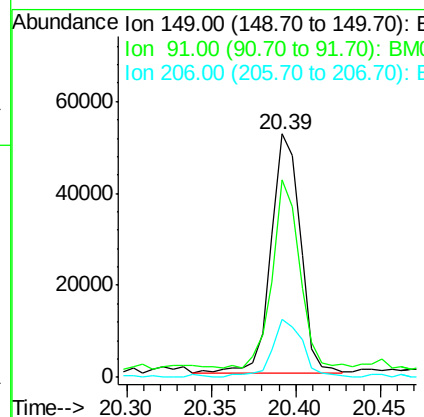
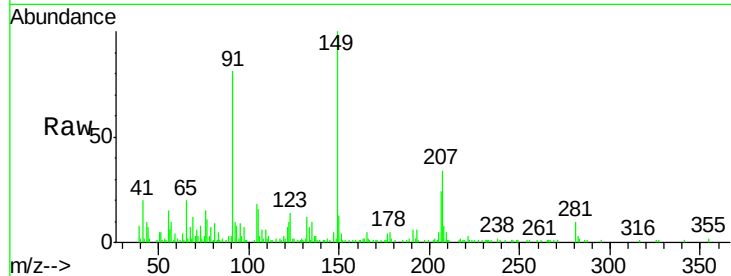




#78
 Butylbenzylphthalate
 Concen: 2.958 ng/ul
 RT: 20.39 min Scan# 2942
 Delta R.T. -0.01 min
 Lab File: BM013544.D
 Acq: 26 Dec 2017 20:49

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Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.0	62.7	94.1
206	23.9	20.8	31.2



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.093 ng/ul
 RT: 21.17 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM013544.D
 Acq: 26 Dec 2017 20:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.8	34.2
279	6.1	4.9	7.3

