

Data File : BM023611.D
Acq On : 05 Nov 2019 17:11
Operator : JU
Sample : K5567-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLND0

Quant Time: Nov 06 07:23:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 07:21:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	437258	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1823164	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	1088494	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2359138	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2456163	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	3004652	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	39859	4.33	ng/uL	0.00
5) Phenol-d5	6.78	99	139044	3.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	323819	15.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	355617	12.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	238161	7.98	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	205451	14.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	204971	13.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	382396	12.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	13322	0.39	ng/ul	0.01
44) Dimethylphthalate-d6	13.67	166	1306645	15.81	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	1571442	16.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	24602	1.72	ng/ul	0.02
58) Fluorene-d10	15.24	176	1181039	16.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	105754	7.20	ng/ul	0.00
71) Anthracene-d10	17.10	188	1850197	16.60	ng/ul	0.00
79) Pyrene-d10	19.40	212	2152017	15.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	2634480	17.21	ng/ul	0.00

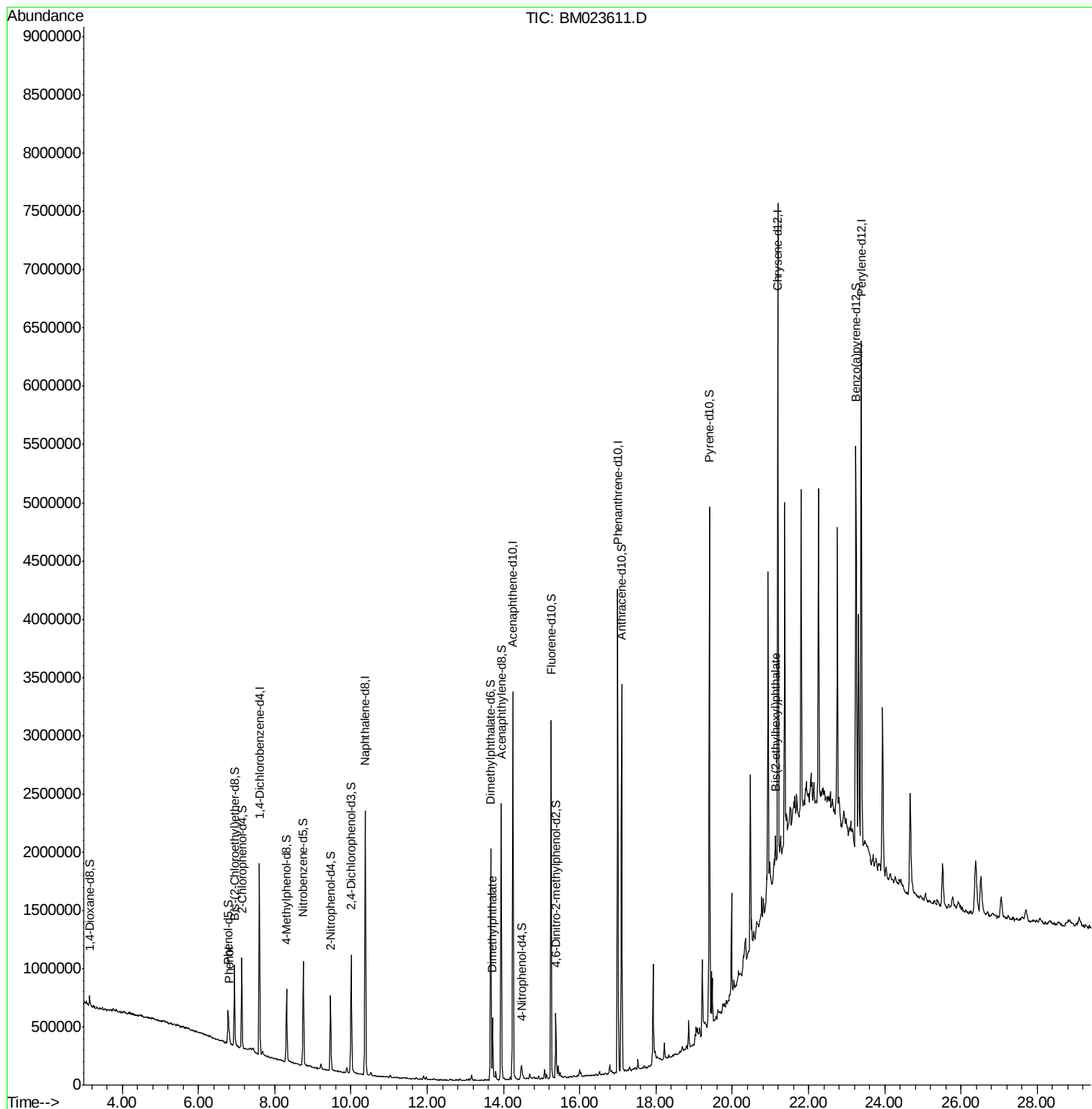
Target Compounds					Qvalue
6) Phenol	6.81	94	57648	1.524 ng/ul	98
45) Dimethylphthalate	13.72	163	331632	3.996 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	100783	1.012 ng/ul	97

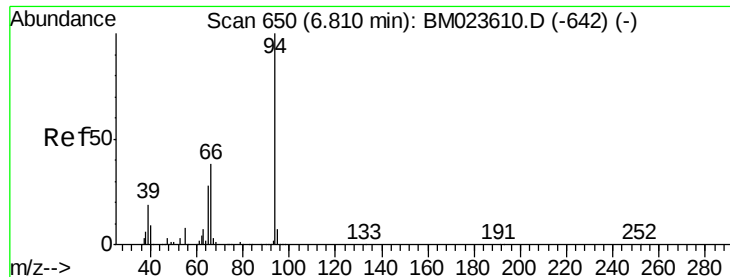
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.524 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

JLND0

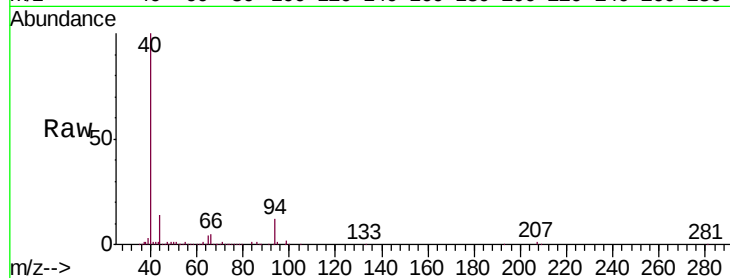
Tgt Ion: 94 Resp: 57648

Ion Ratio Lower Upper

94 100

65 29.9 22.9 34.3

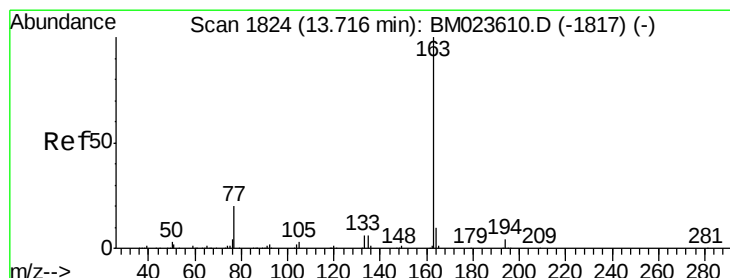
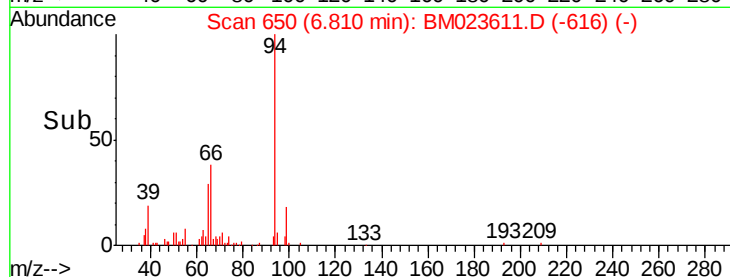
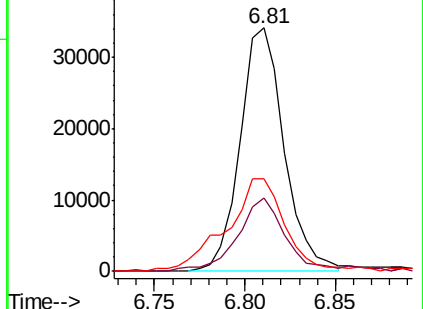
66 37.8 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023611.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BM023611.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BM023611.D (-616) (-)



#45

Dimethylphthalate

Concen: 3.996 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM023611.D

Acq: 05 Nov 2019 17:11

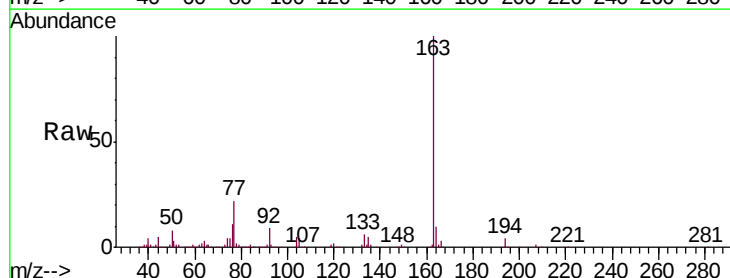
Tgt Ion: 163 Resp: 331632

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

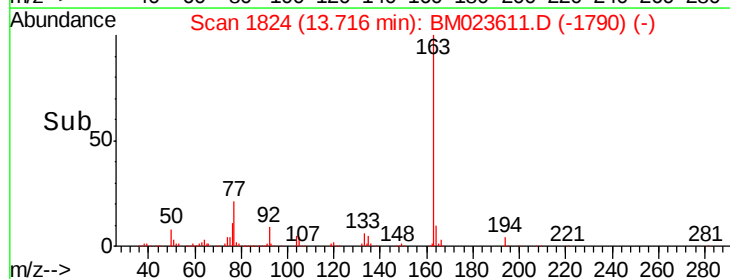
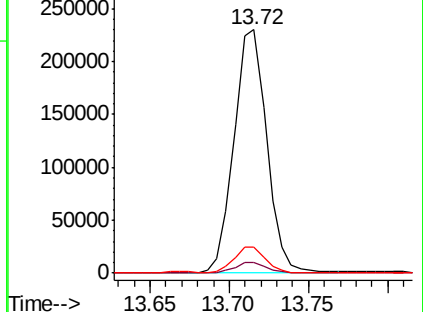
164 10.4 7.9 11.9

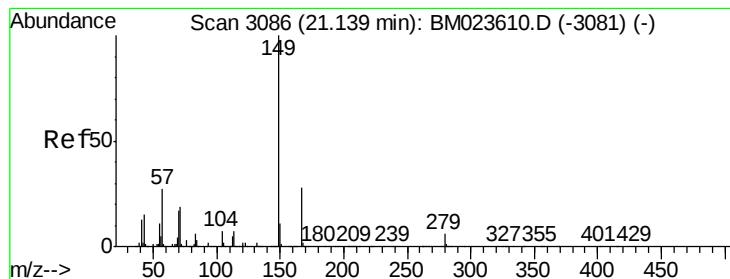


Abundance Ion 163.00 (162.70 to 163.70): BM023611.D (-1790) (-)

Ion 194.00 (193.70 to 194.70): BM023611.D (-1790) (-)

Ion 164.00 (163.70 to 164.70): BM023611.D (-1790) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.012 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

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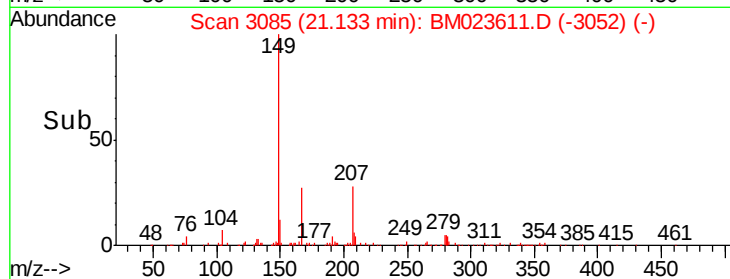
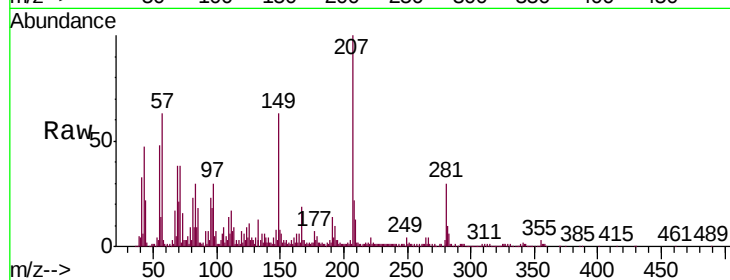
Tgt Ion:149 Resp: 100783

Ion Ratio Lower Upper

149 100

167 30.1 22.9 34.3

279 5.4 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

