

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019772.D
 Acq On : 06 Apr 2019 04:59
 Operator : JU/SJ
 Sample : K2217-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF605

Quant Time: Apr 06 05:37:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 06 00:13:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	176517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	803044	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	475380	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	1046345	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	898391	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	852611	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	23767	5.27	ng/uL	0.00
5) Phenol-d5	6.75	99	232661	14.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	204865	19.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	200322	16.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	93510	7.93	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	118771	20.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	139449	21.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	169030	14.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	205402	14.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	802554	20.92	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	960135	20.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	84512	14.06	ng/ul	0.00
58) Fluorene-d10	15.22	176	687096	20.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	94560	13.67	ng/ul	0.00
71) Anthracene-d10	17.08	188	1026456	20.44	ng/ul	0.00
79) Pyrene-d10	19.39	212	1003648	24.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	793770	17.56	ng/ul	0.00

Target Compounds

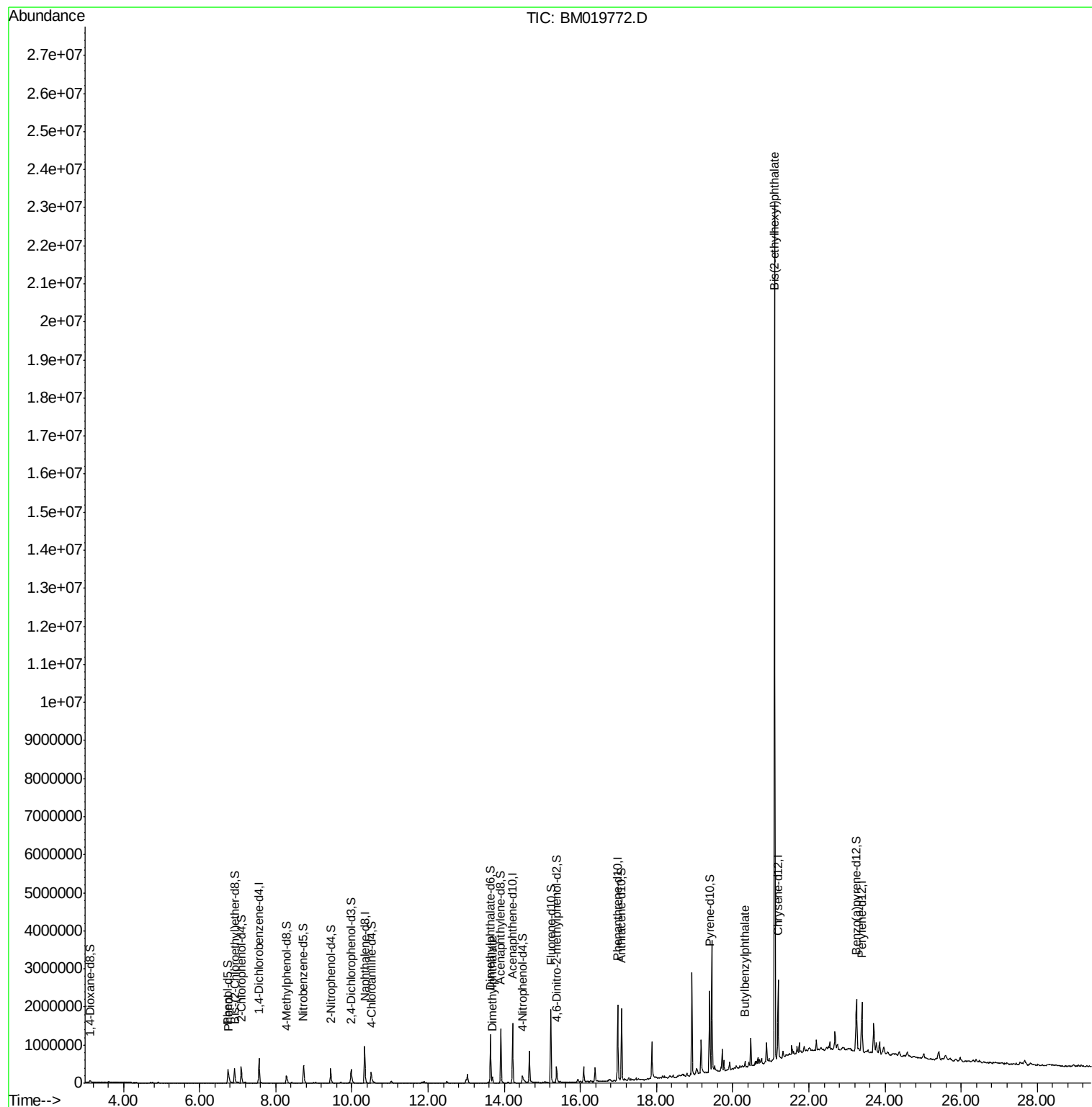
					Qvalue
6) Phenol	6.78	94	86822	5.293 ng/ul	97
45) Dimethylphthalate	13.69	163	109594	2.848 ng/ul	97
81) Butylbenzylphthalate	20.33	149	44631	2.086 ng/ul#	86
84) Bis(2-ethylhexyl)phthalate	21.10	149	7844142	252.886 ng/ul	98

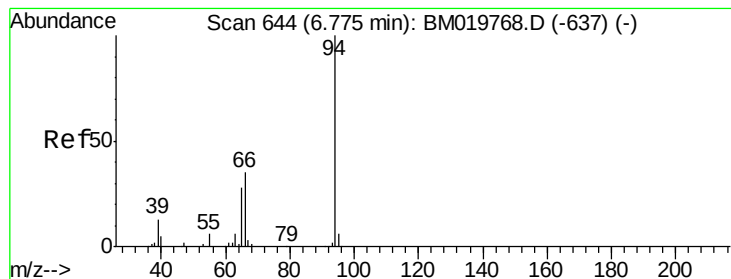
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.293 ng/ul

RT: 6.78 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM019772.D

Acq: 06 Apr 2019 04:59

Instrument :

BNA_M

ClientSampled :

BF605

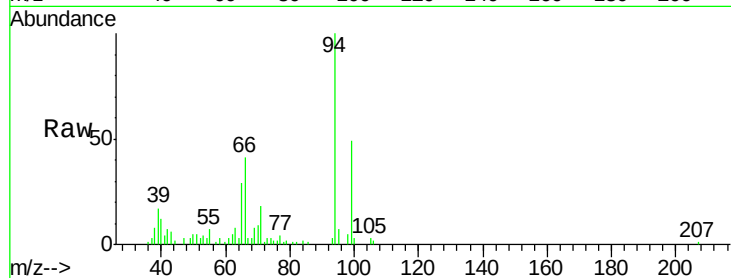
Tgt Ion: 94 Resp: 86822

Ion Ratio Lower Upper

94 100

65 29.0 23.0 34.6

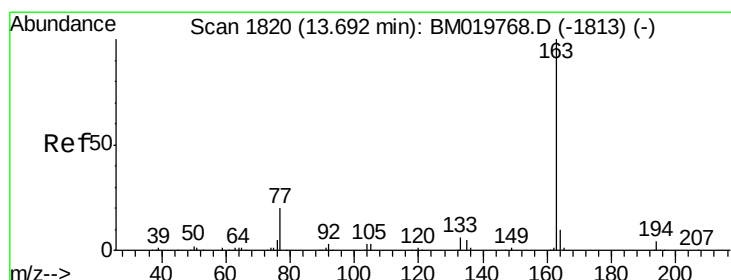
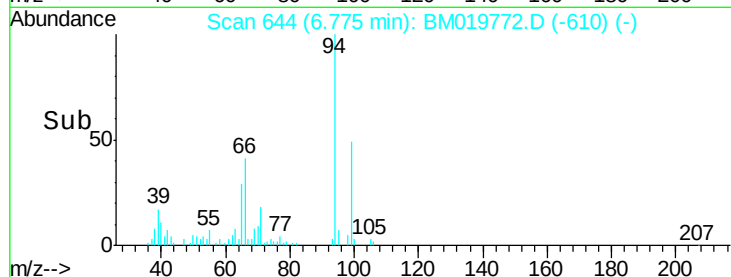
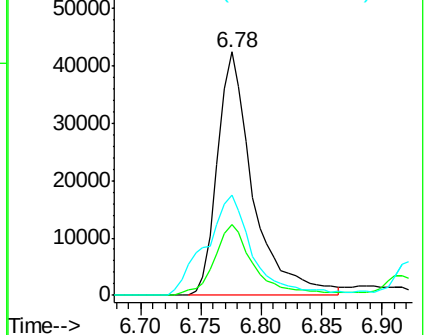
66 41.4 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM019768.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM019768.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM019768.D (-637) (-)



#45

Dimethylphthalate

Concen: 2.848 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM019772.D

Acq: 06 Apr 2019 04:59

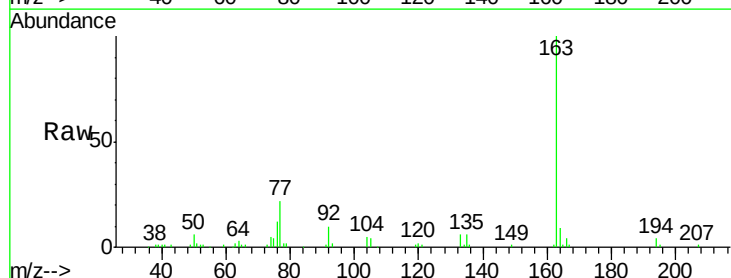
Tgt Ion: 163 Resp: 109594

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

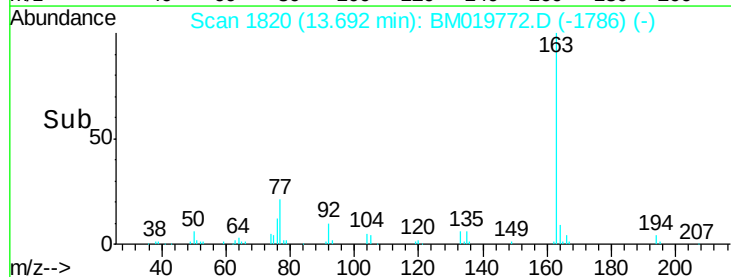
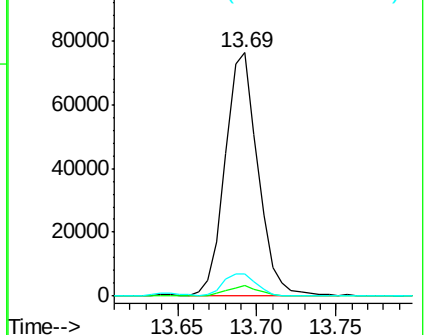
164 9.3 8.4 12.6

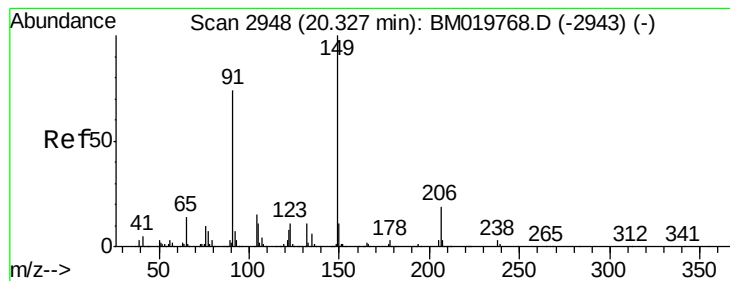


Abundance Ion 163.00 (162.70 to 163.70): BM019768.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM019768.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM019768.D (-1813) (-)





#81

Butylbenzylphthalate

Concen: 2.086 ng/ul

RT: 20.33 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BM019772.D

Acq: 06 Apr 2019 04:59

Instrument :

BNA_M

ClientSampled :

BF605

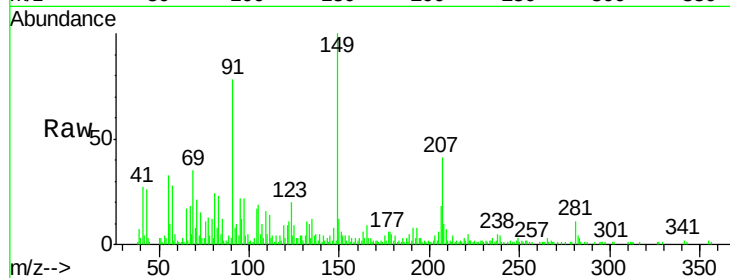
Tgt Ion:149 Resp: 44631

Ion Ratio Lower Upper

149 100

91 78.3 53.4 80.0

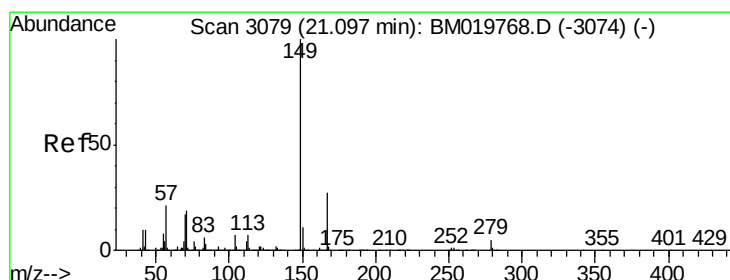
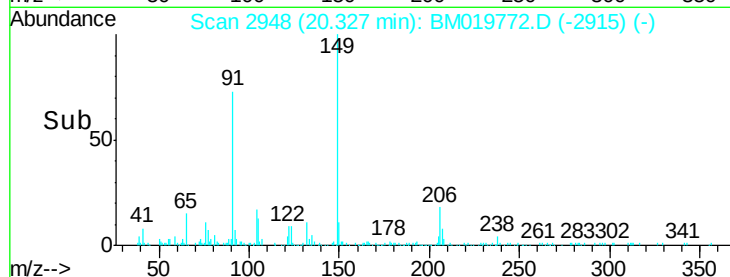
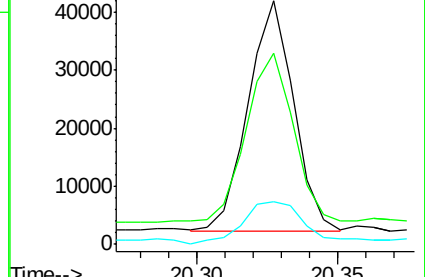
206 17.7 19.3 28.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 252.886 ng/ul

RT: 21.10 min Scan# 3080

Delta R.T. 0.01 min

Lab File: BM019772.D

Acq: 06 Apr 2019 04:59

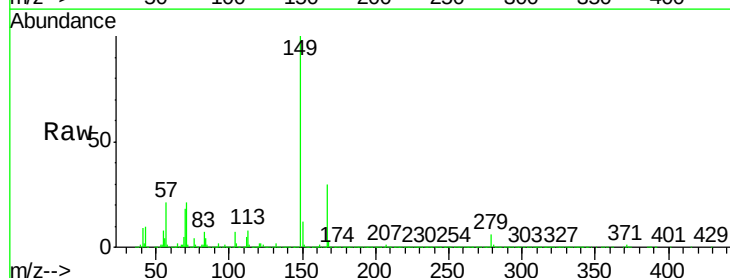
Tgt Ion:149 Resp: 7844142

Ion Ratio Lower Upper

149 100

167 29.7 23.0 34.6

279 5.9 4.3 6.5



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

