

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019848.D
 Acq On : 10 Apr 2019 03:18
 Operator : JU/SJ
 Sample : K2255-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF8C6

Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:19:08 PM

Quant Time: Apr 10 04:48:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 10 03:34:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	113548	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	451445	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	235340	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	486449	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	547451	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	634142	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.12	96	16735	5.77	ng/uL	0.00
5) Phenol-d5	6.76	99	98137	9.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	66079	9.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	85522	11.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	54349	7.16	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	37652	11.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	41595	11.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	69778	10.32	ng/ul	0.02
29) 4-Chloroaniline-d4	10.53	131	69245m	8.53	ng/ul	0.02
44) Dimethylphthalate-d6	13.65	166	235955	12.43	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	277790	11.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	20081m	6.75	ng/ul	0.05
58) Fluorene-d10	15.22	176	202904	12.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	16248	5.05	ng/ul	0.00
71) Anthracene-d10	17.08	188	308340	13.21	ng/ul	0.00
79) Pyrene-d10	19.39	212	316766	12.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	377790	11.24	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.69	163	49829	2.615	ng/ul	97
81) Butylbenzylphthalate	20.32	149	58225	4.465	ng/ul#	87
84) Bis(2-ethylhexyl)phthalate	21.09	149	25634	1.356	ng/ul	95

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

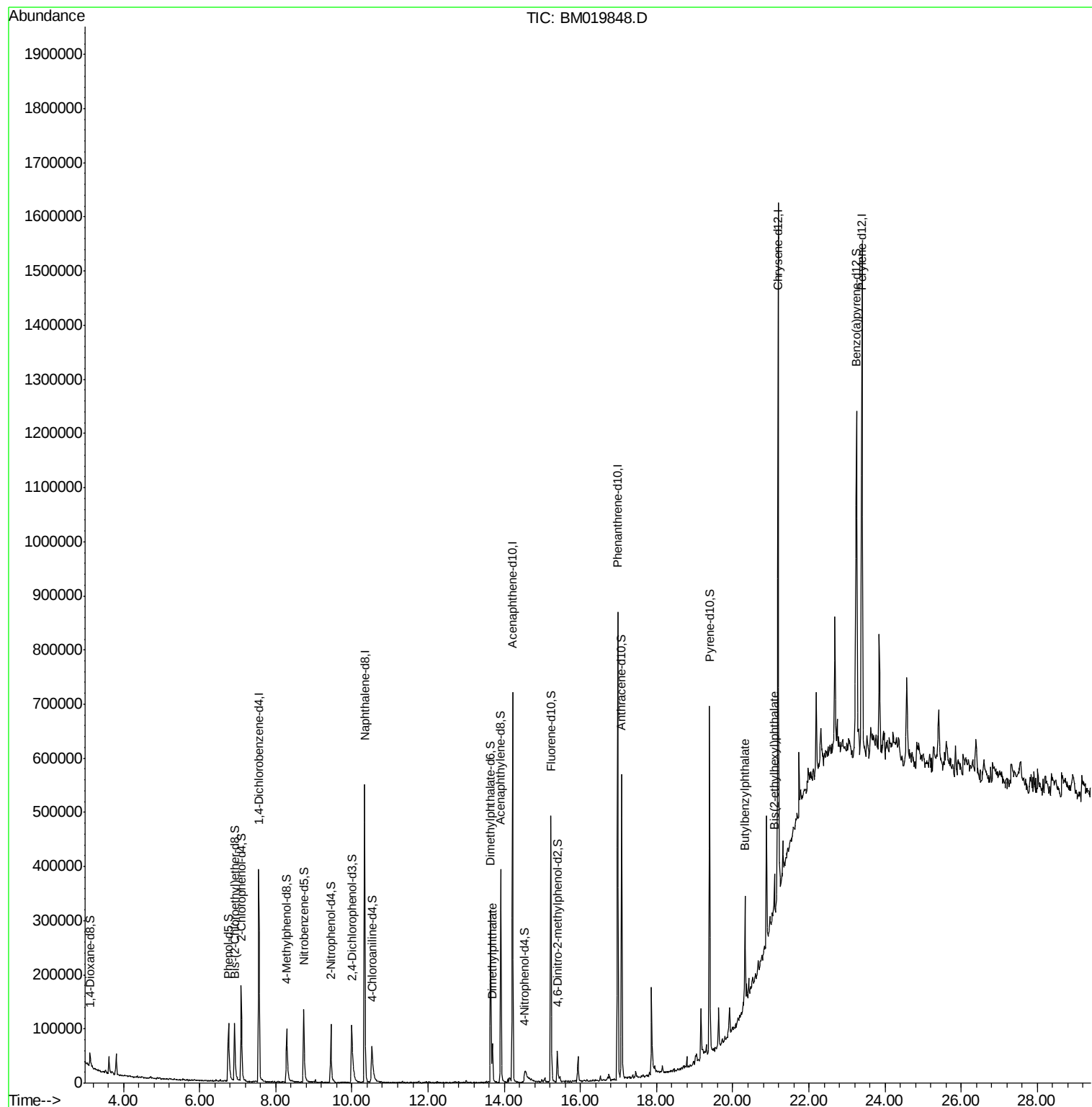
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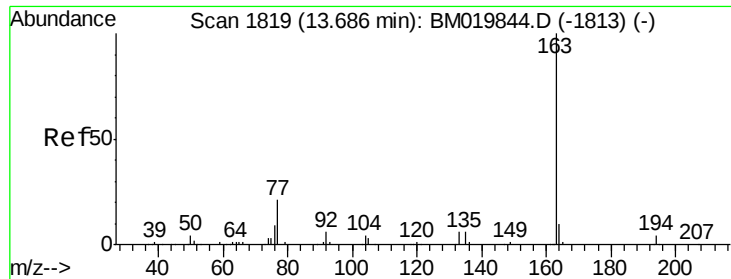
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#45

Dimethylphthalate

Concen: 2.615 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM019848.D

Acq: 10 Apr 2019 03:18

Instrument :

BNA_M

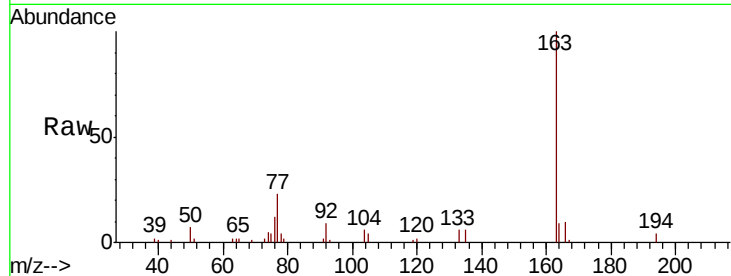
ClientSampleId :

BF8C6

Tot Ion:	163	Resp:	49829
Ion Ratio	Lower	Upper	
163	100		
194	4.1	4.0	6.0
164	9.2	8.4	12.6

Manual Integrations
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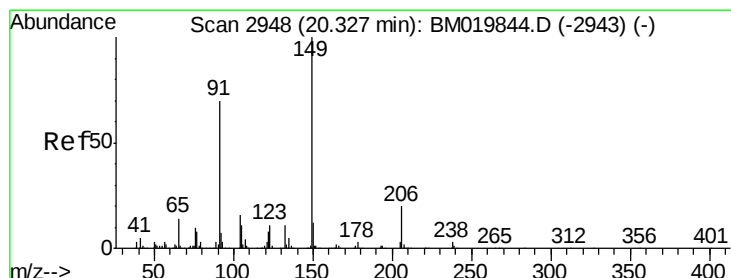
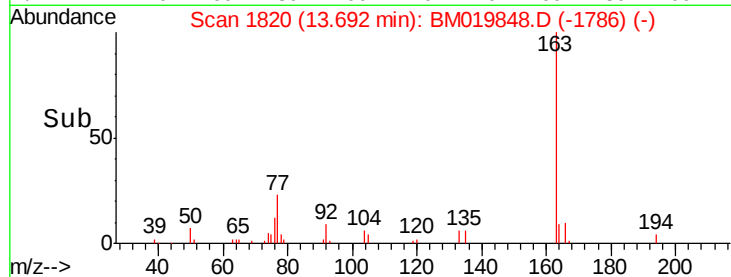
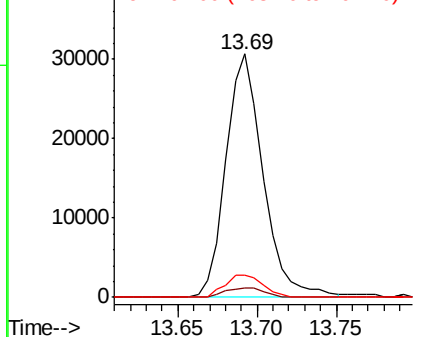


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#81

Butylbenzylphthalate

Concen: 4.465 ng/ul

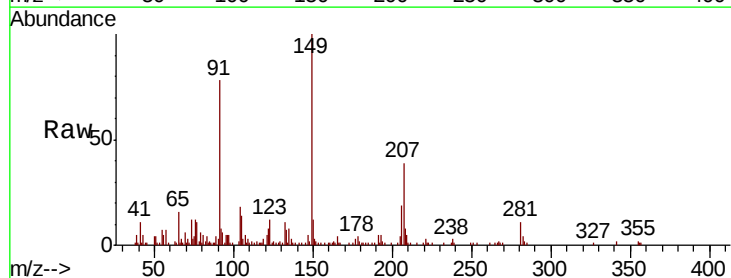
RT: 20.32 min Scan# 2947

Delta R.T. -0.01 min

Lab File: BM019848.D

Acq: 10 Apr 2019 03:18

Tgt Ion:	149	Resp:	58225
Ion Ratio	Lower	Upper	
149	100		
91	77.8	53.4	80.0
206	19.1	19.3	28.9#

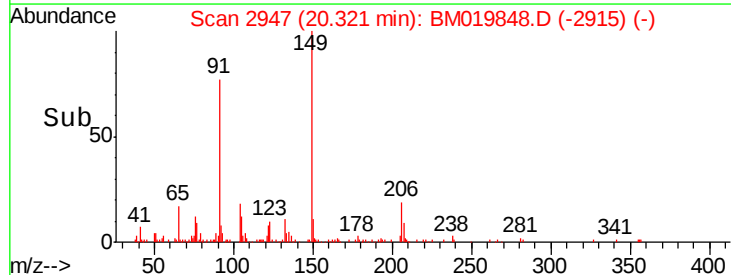
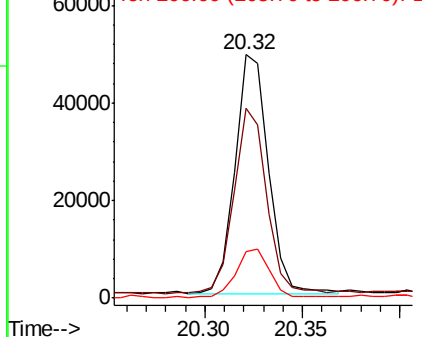


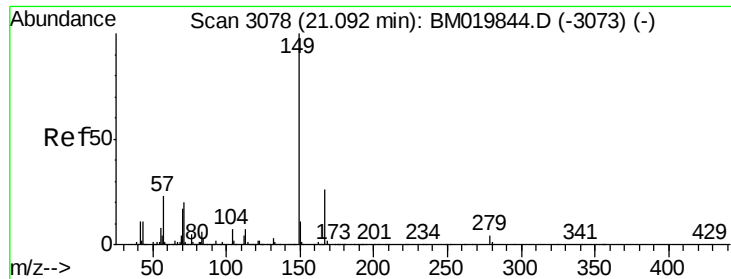
Abundance

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: 1.356 ng/ul
 RT: 21.09 min Scan# 3078
 Delta R.T. -0.01 min
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Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	23.0	34.6
279	5.8	4.3	6.5

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