

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019881.D
 Acq On : 11 Apr 2019 02:28
 Operator : JU/SJ
 Sample : K2255-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC48

Manual Integrations
 APPROVED

Sohil
 4/12/2019 5:18:49 PM

Quant Time: Apr 11 04:59:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 03:09:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	136548	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	535014	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	256766	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	513795	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	556197	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	672191	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	14232	4.08	ng/uL	0.00
5) Phenol-d5	6.76	99	84823	6.98	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	58450	7.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	74418	8.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	52823	5.79	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	31626	8.29	ng/ul	0.01
22) 2-Nitrophenol-d4	9.44	143	35090	8.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	52875	6.60	ng/ul	0.02
29) 4-Chloroaniline-d4	10.53	131	36871	3.83	ng/ul	0.03
44) Dimethylphthalate-d6	13.64	166	198035	9.56	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	224710	8.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	19408m	5.98	ng/ul	0.08
58) Fluorene-d10	15.22	176	159819	8.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	9170	2.70	ng/ul	0.02
71) Anthracene-d10	17.07	188	226327	9.18	ng/ul	0.00
79) Pyrene-d10	19.39	212	241966	9.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	294129	8.25	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.69	163	49638	2.388	ng/ul	97
81) Butylbenzylphthalate	20.32	149	51782	3.908	ng/ul	88
84) Bis(2-ethylhexyl)phthalate	21.09	149	42993	2.239	ng/ul	97

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

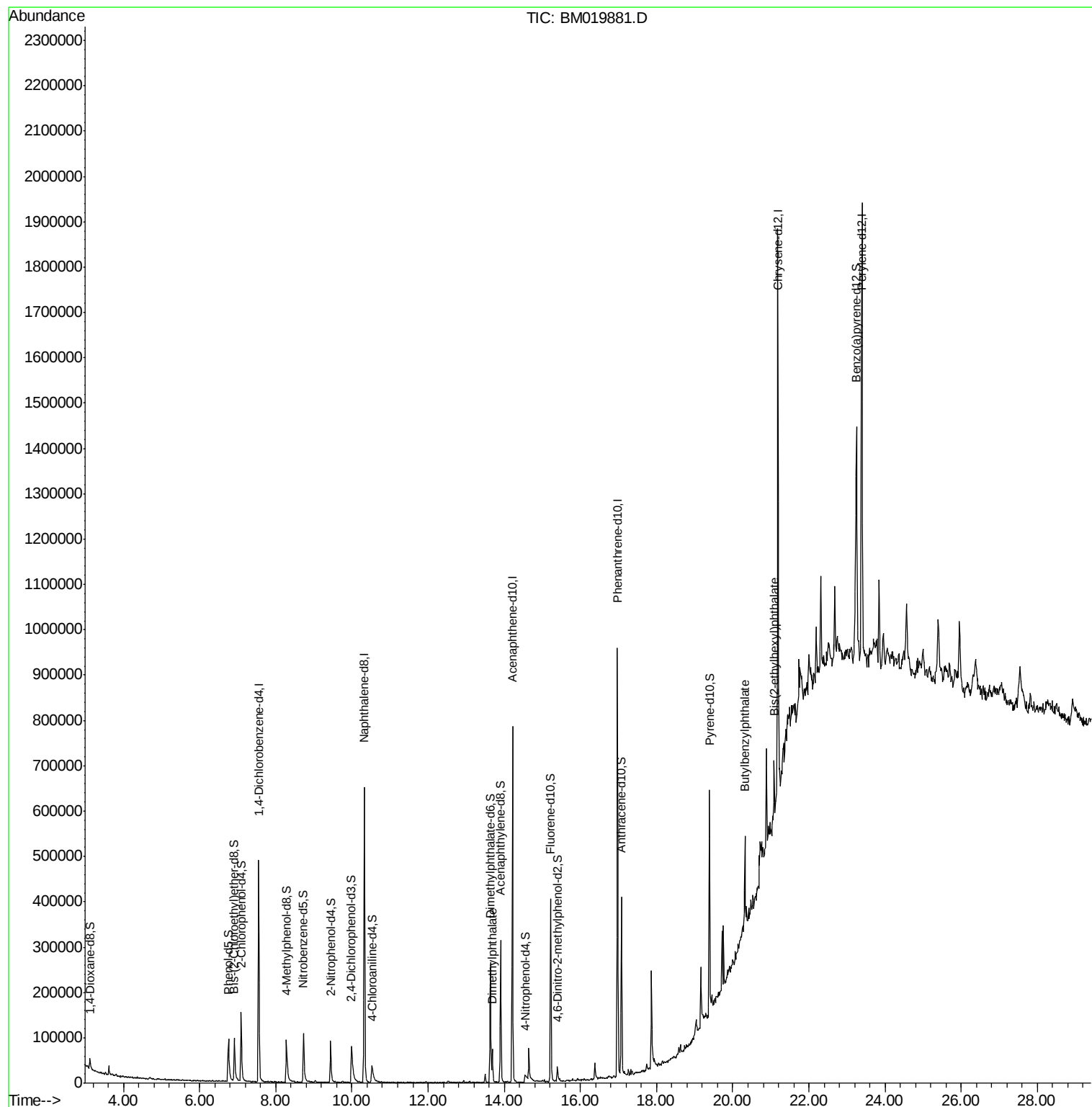
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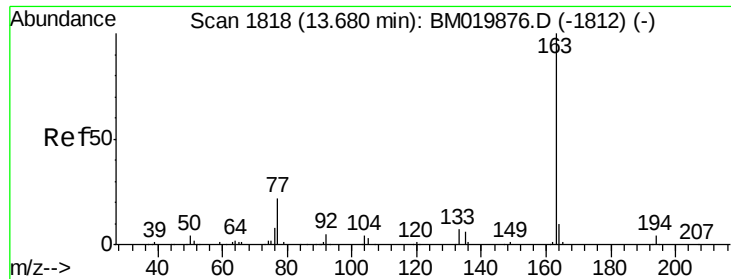
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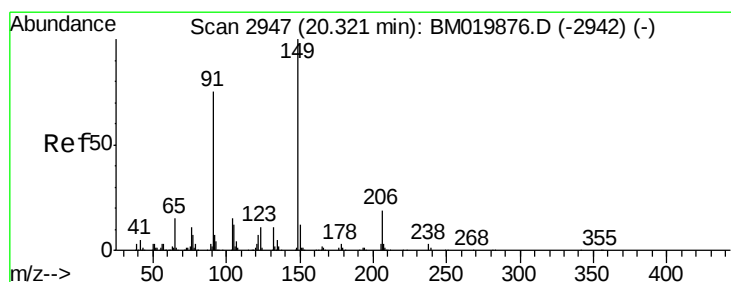
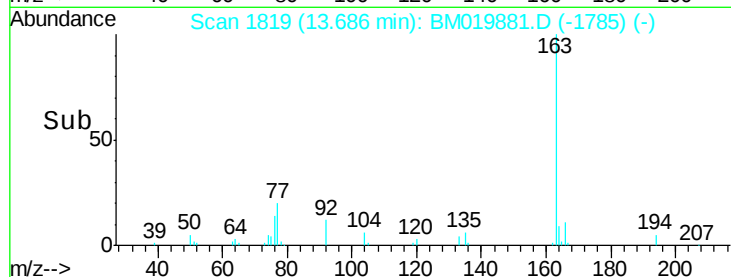
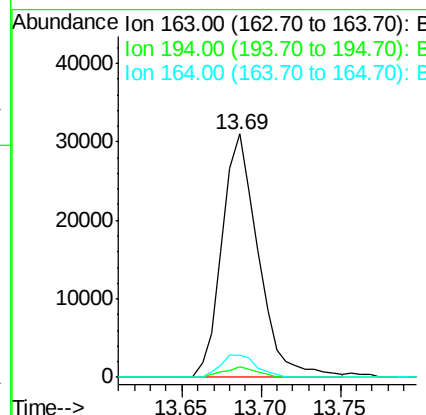
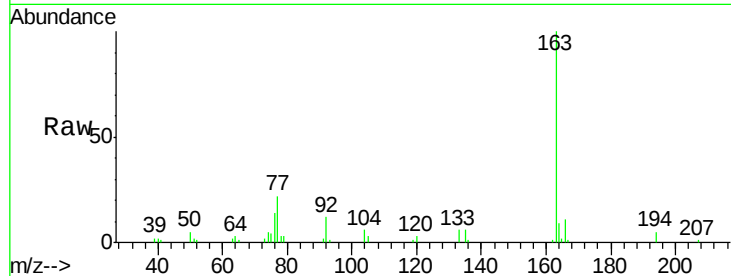
#45
Dimethylphthalate
Concen: 2.388 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM019881.D
Acq: 11 Apr 2019 02:28

Instrument :
BNA_M
ClientSampleId :
BFC48

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	49638		
194	4.5		4.0	6.0
164	9.3		8.4	12.6

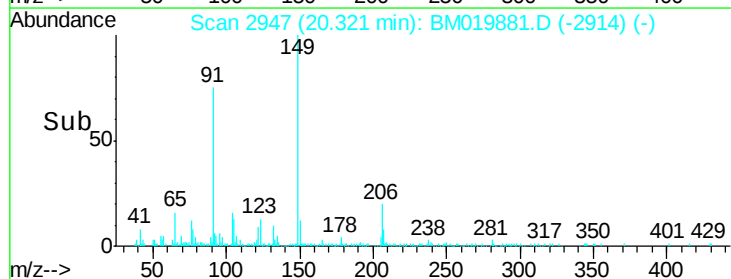
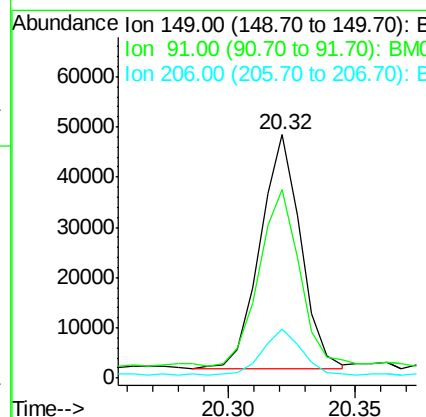
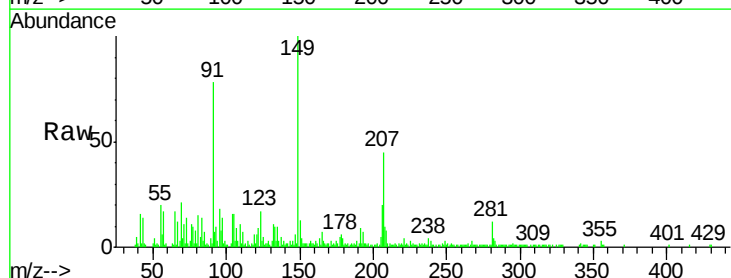
Manual Integrations
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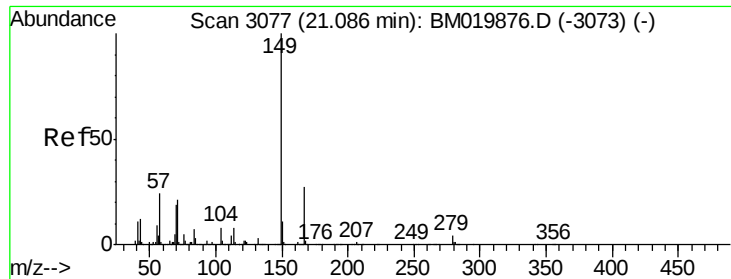
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#81
Butylbenzylphthalate
Concen: 3.908 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BM019881.D
Acq: 11 Apr 2019 02:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	51782		
91	77.6		53.4	80.0
206	20.1		19.3	28.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.239 ng/ul

RT: 21.09 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM019881.D

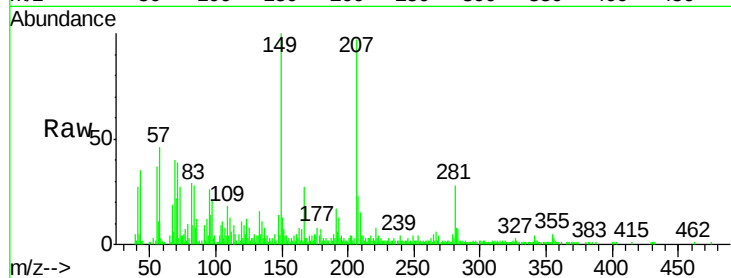
Acq: 11 Apr 2019 02:28

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Tgt Ion:	149	Resp:	42993
Ion Ratio	Lower	Upper	
149	100		
167	27.1	23.0	34.6
279	5.4	4.3	6.5

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