

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041119\
 Data File : BM019894.D
 Acq On : 11 Apr 2019 15:15
 Operator : JU/SJ
 Sample : K2255-18DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC19DL

Manual Integrations
 APPROVED

Sohil
 4/12/2019 5:20:48 PM

Quant Time: Apr 12 05:12:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 12 04:12:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	106327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	422349	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	224552	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	472086	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	503152	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	594244	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	1857	0.68	ng/uL	0.02
5) Phenol-d5	6.77	99	21723	2.29	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.90	67	16209	2.56	ng/ul	0.01
9) 2-Chlorophenol-d4	7.09	132	16055	2.24	ng/ul	0.01
13) 4-Methylphenol-d8	8.29	113	15419	2.17	ng/ul	0.03
19) Nitrobenzene-d5	8.73	128	7675	2.55	ng/ul	0.02
22) 2-Nitrophenol-d4	9.44	143	8745	2.61	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.01	165	16131m	2.55	ng/ul	0.05
29) 4-Chloroaniline-d4	10.53	131	14353m	1.89	ng/ul	0.05
44) Dimethylphthalate-d6	13.64	166	51723	2.85	ng/ul	0.01
47) Acenaphthylene-d8	13.90	160	58810	2.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	3636m	1.28	ng/ul	0.11
58) Fluorene-d10	15.22	176	43422	2.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	1725	0.55	ng/ul	0.04
71) Anthracene-d10	17.07	188	63849	2.82	ng/ul	0.00
79) Pyrene-d10	19.39	212	65336	2.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	75618	2.40	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.68	163	19296	1.061	ng/ul# 96
81) Butylbenzylphthalate	20.32	149	270674	22.584	ng/ul# 88
84) Bis(2-ethylhexyl)phthalate	21.09	149	756107	43.524	ng/ul 96
94) Benzo(a,h,i)perylene	26.28	276	61831	1.708	ng/ul# 92

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

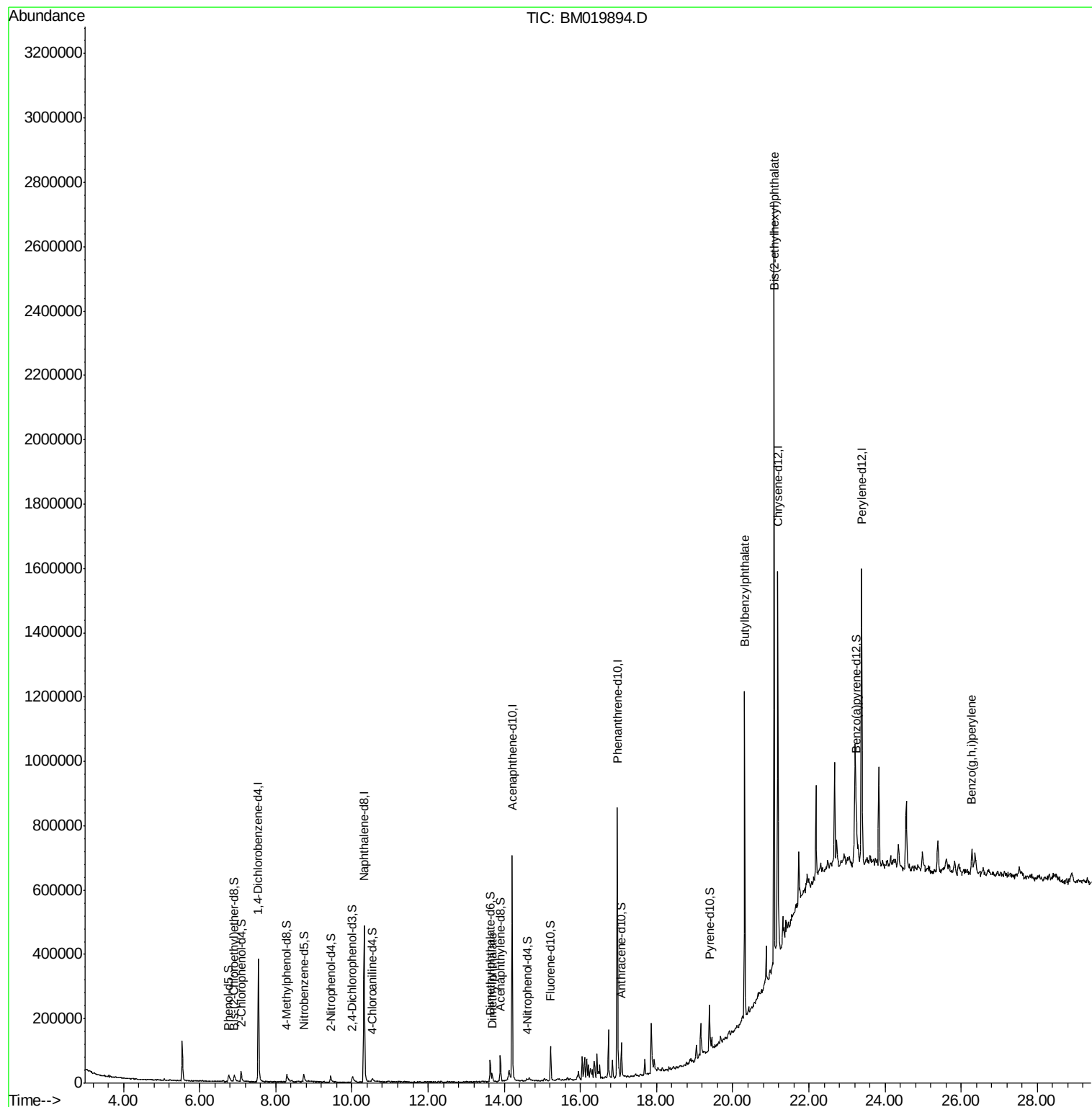
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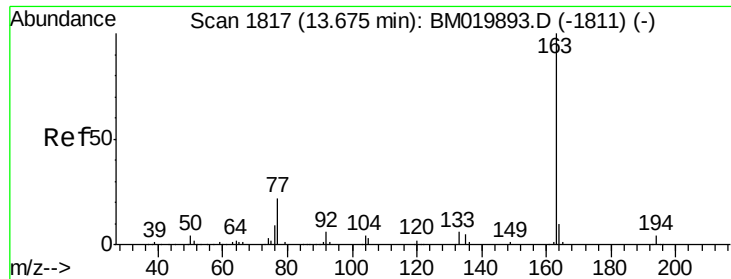
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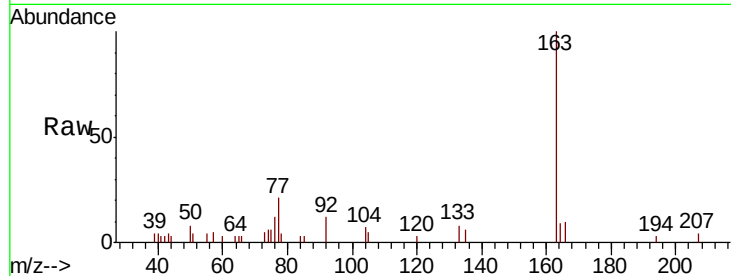
#45
Dimethylphthalate
Concen: 1.061 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BM019894.D
Acq: 11 Apr 2019 15:15

Instrument :
BNA_M
ClientSampled :
BFC19DL

Tot Ion	Ratio	Resp	Lower	Upper
163	100	19296		
194	3.2		4.0	6.0#
164	9.0		8.4	12.6

Manual Integrations
APPROVED

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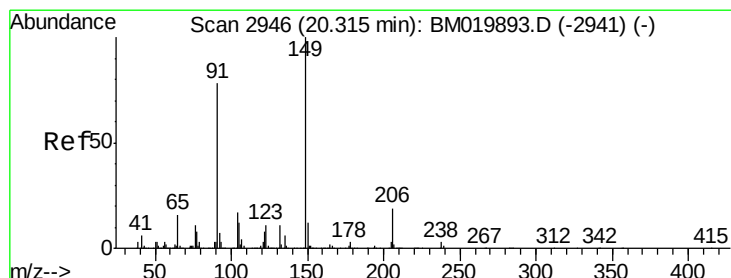
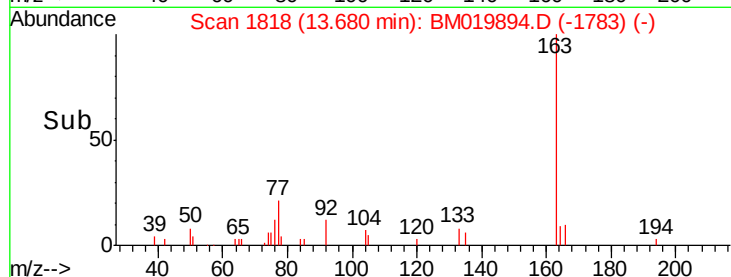
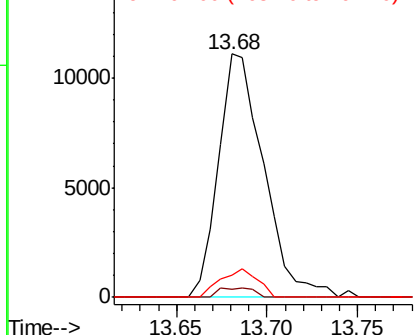


Abundance

Ion 163.00 (162.70 to 163.70): E

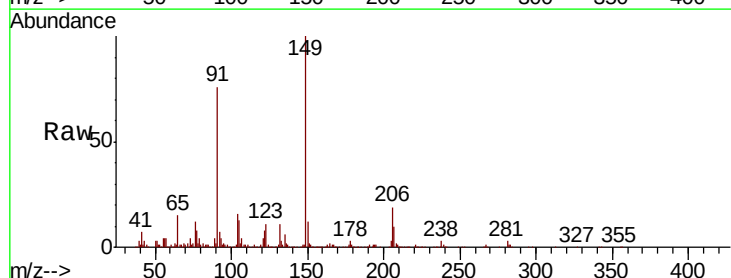
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#81
Butylbenzylphthalate
Concen: 22.584 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BM019894.D
Acq: 11 Apr 2019 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	270674		
91	76.5		53.4	80.0
206	18.5		19.3	28.9#

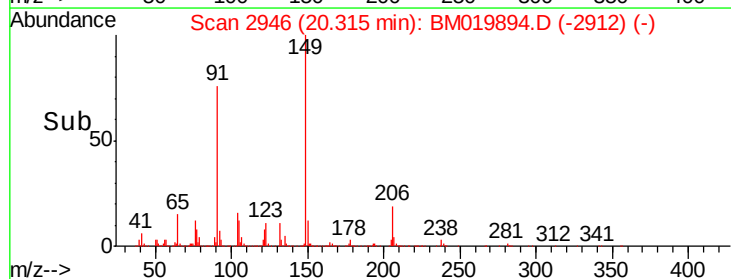
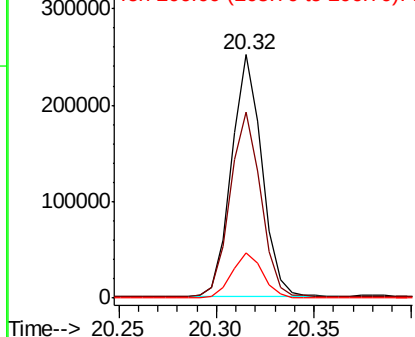


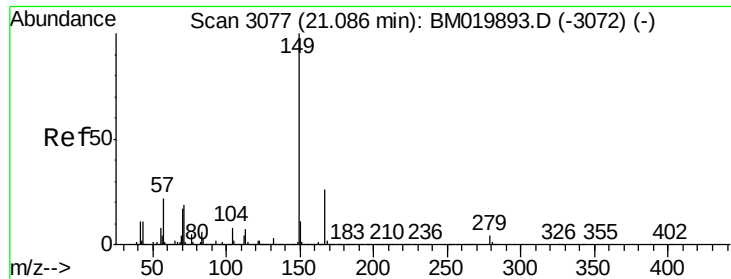
Abundance

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: 43.524 ng/ul

RT: 21.09 min Scan# 3077

Delta R.T. -0.00 min

Lab File: BM019894.D

Acq: 11 Apr 2019 15:15

Instrument :

BNA_M

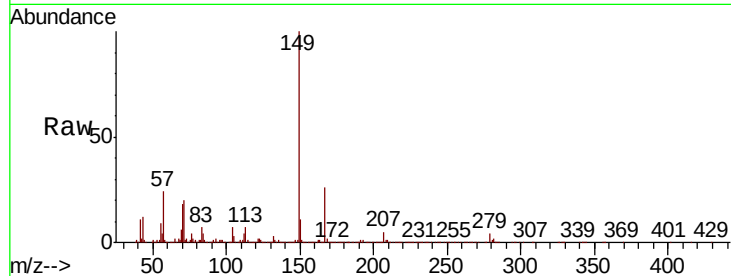
ClientSampled :

BFC19DL

Tot Ion:	149	Resp:	756107
Ion Ratio	Lower	Upper	
149	100		
167	26.5	23.0	34.6
279	4.4	4.3	6.5

Manual Integrations
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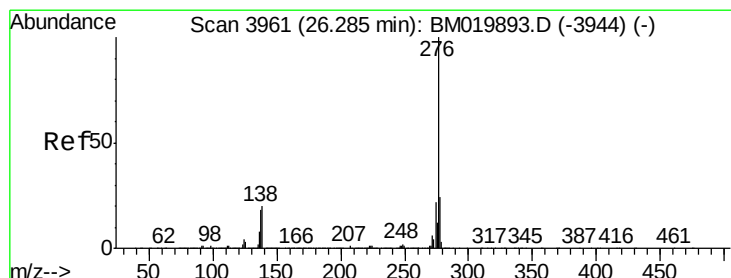
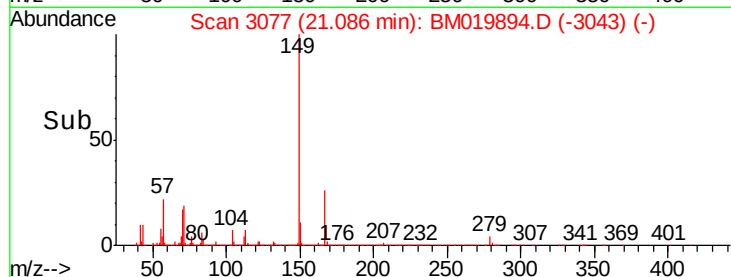
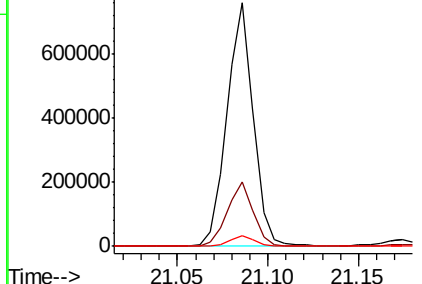
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#94

Benzo(g,h,i)perylene

Concen: 1.708 ng/ul

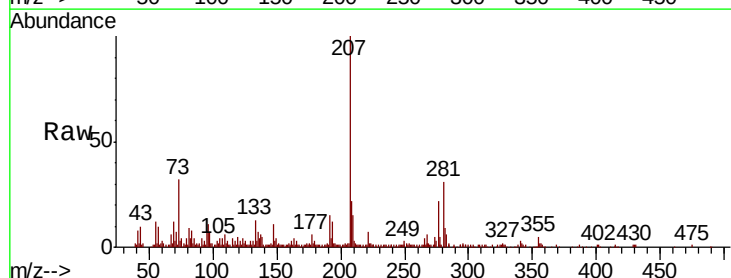
RT: 26.28 min Scan# 3960

Delta R.T. -0.01 min

Lab File: BM019894.D

Acq: 11 Apr 2019 15:15

Tgt Ion:	276	Resp:	61831
Ion Ratio	Lower	Upper	
276	100		
138	21.2	11.2	16.8#
277	22.7	19.0	28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

