

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019878.D
 Acq On : 11 Apr 2019 00:37
 Operator : JU/SJ
 Sample : K2255-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC34

Quant Time: Apr 11 03:24:43 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	131168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	535975	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	285912	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	602853	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	591097	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	724880	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	19547	5.83	ng/uL	0.00
5) Phenol-d5	6.75	99	132726	11.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	89360	11.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	114712	12.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	101646	11.59	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	51137	13.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	55624	13.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	92281	11.49	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	90030	9.34	ng/ul	0.02
44) Dimethylphthalate-d6	13.63	166	319588	13.85	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	369175	12.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	19037	5.26	ng/ul	0.05
58) Fluorene-d10	15.22	176	269649	13.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	26732	6.71	ng/ul	0.00
71) Anthracene-d10	17.07	188	396409	13.70	ng/ul	0.00
79) Pyrene-d10	19.39	212	373725	13.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	441960	11.50	ng/ul	-0.01

Target Compounds

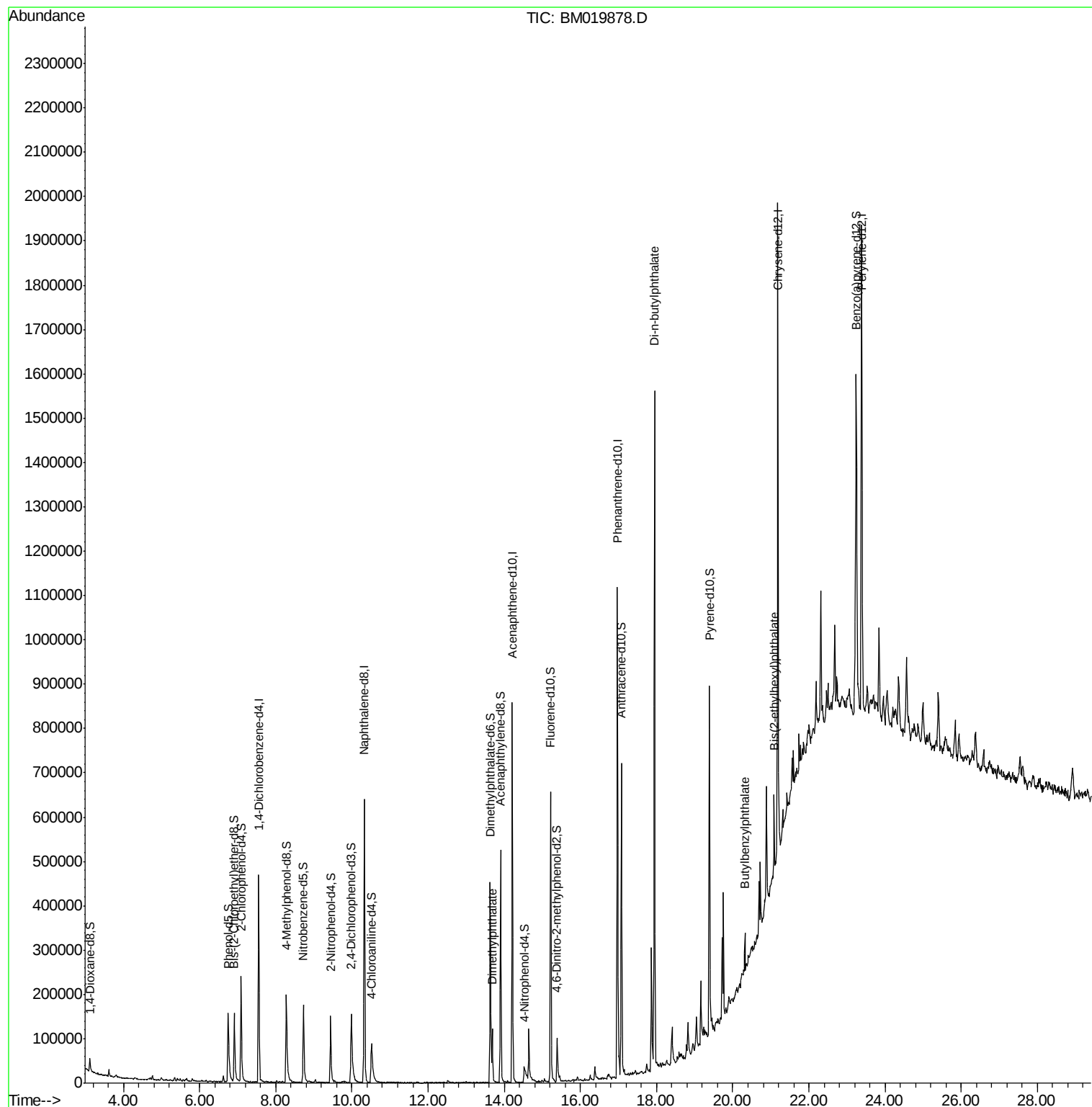
						Qvalue
45) Dimethylphthalate	13.69	163	79606	3.439	ng/ul	97
76) Di-n-butylphthalate	17.94	149	1093470	31.543	ng/ul	99
81) Butylbenzylphthalate	20.32	149	25333	1.799	ng/ul	88
84) Bis(2-ethylhexyl)phthalate	21.09	149	52653	2.580	ng/ul	98

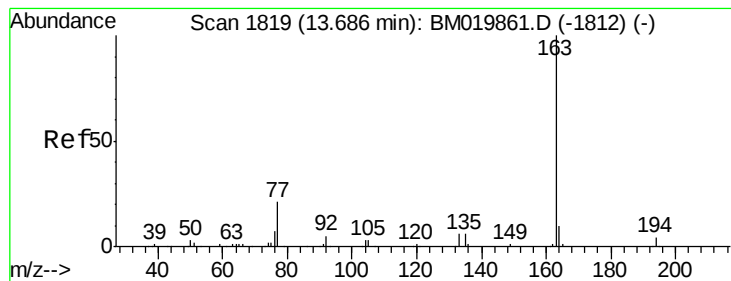
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.439 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.00 min

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BFC34

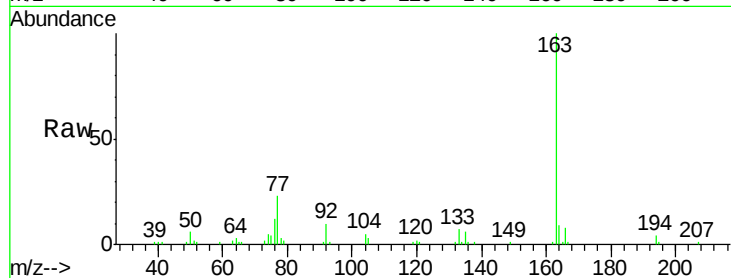
Tgt Ion:163 Resp: 79606

Ion Ratio Lower Upper

163 100

194 4.5 4.0 6.0

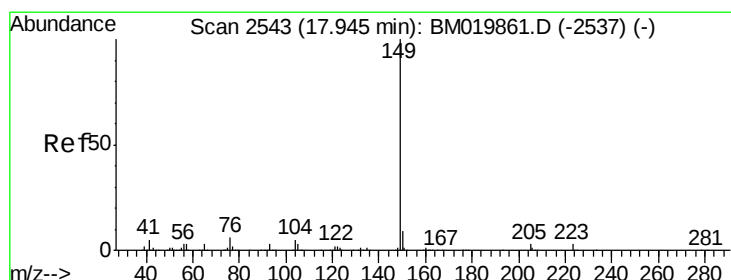
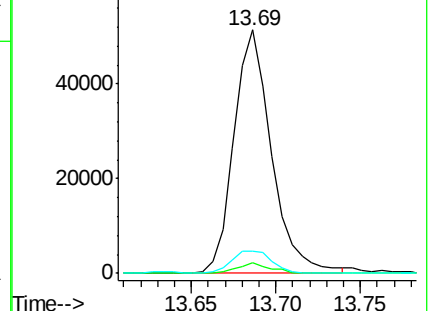
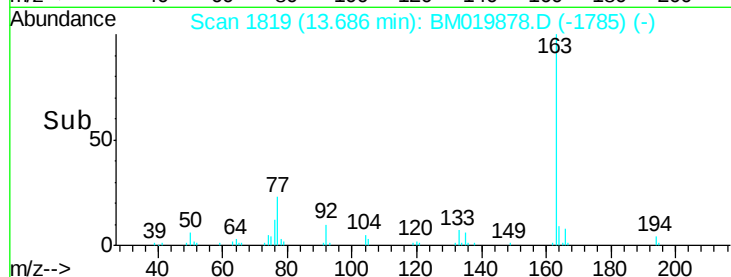
164 9.3 8.4 12.6



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



#76

Di-n-butylphthalate

Concen: 31.543 ng/ul

RT: 17.94 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BM019878.D

Acq: 11 Apr 2019 00:37

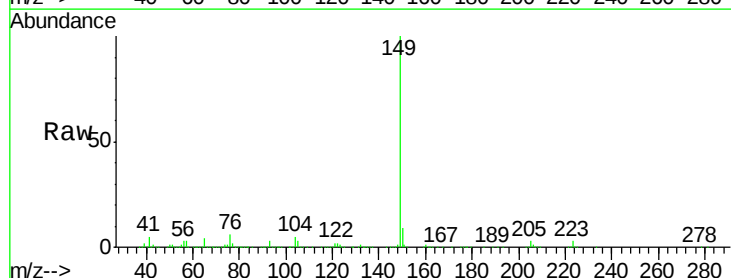
Tgt Ion:149 Resp: 1093470

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

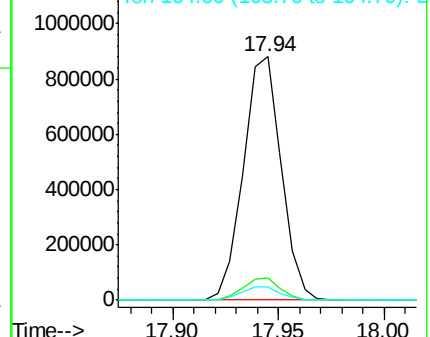
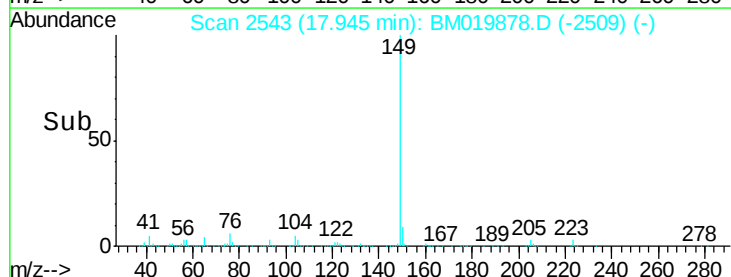
104 5.5 4.1 6.1

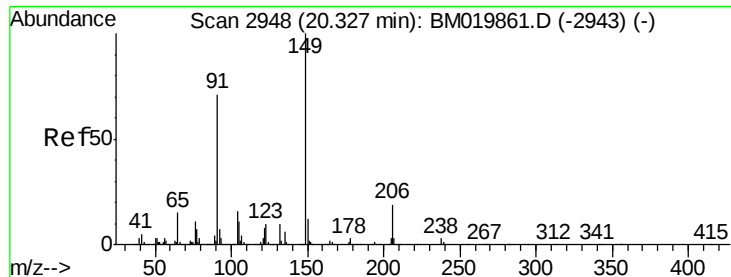


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

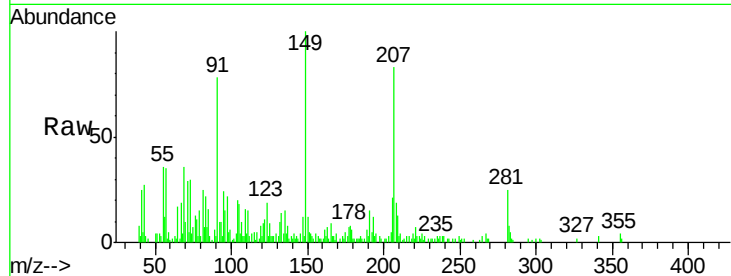




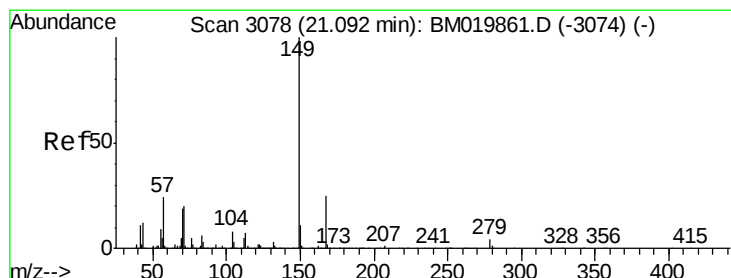
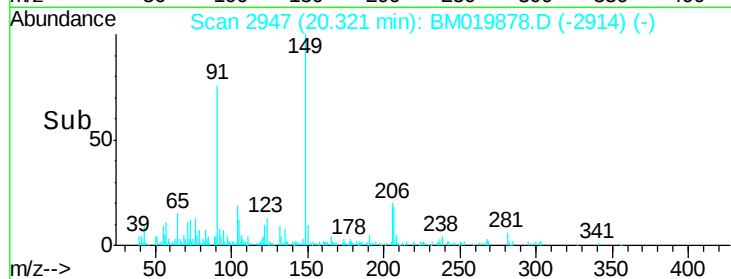
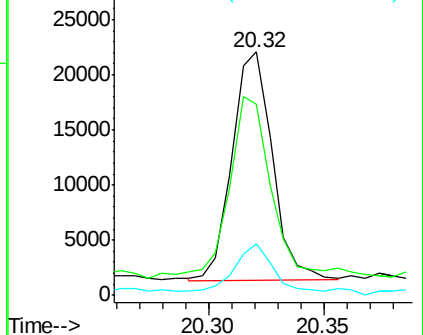
#81
Butylbenzylphthalate
Concen: 1.799 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BM019878.D
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Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.4	53.4	80.0
206	21.2	19.3	28.9

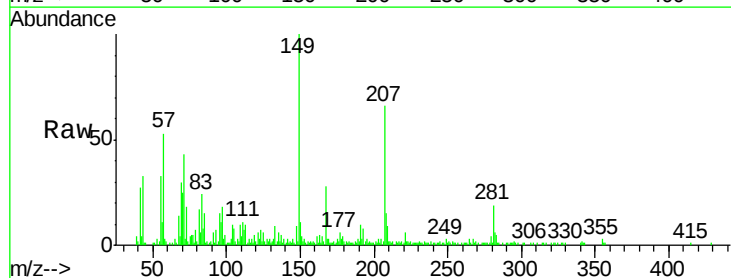


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.580 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM019878.D
Acq: 11 Apr 2019 00:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.0	34.6
279	4.4	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

