

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
 Data File : BM019815.D
 Acq On : 09 Apr 2019 04:09
 Operator : JU/SJ
 Sample : K2254-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 09 11:25:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	152024	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	615133	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	323252	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	684272	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	720877	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	839343	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	23540	6.06	ng/uL	0.00
5) Phenol-d5	6.75	99	218752	16.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	144044	15.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	184949	18.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	168156	16.55	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	85593	19.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	96917	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	161041	17.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	102396	9.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	502637	19.27	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	623435	19.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	52091	12.74	ng/ul	0.02
58) Fluorene-d10	15.22	176	428493	19.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	37700	8.33	ng/ul	0.00
71) Anthracene-d10	17.08	188	626149	19.07	ng/ul	0.00
79) Pyrene-d10	19.39	212	646318	19.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	747880	16.81	ng/ul	0.00

Target Compounds

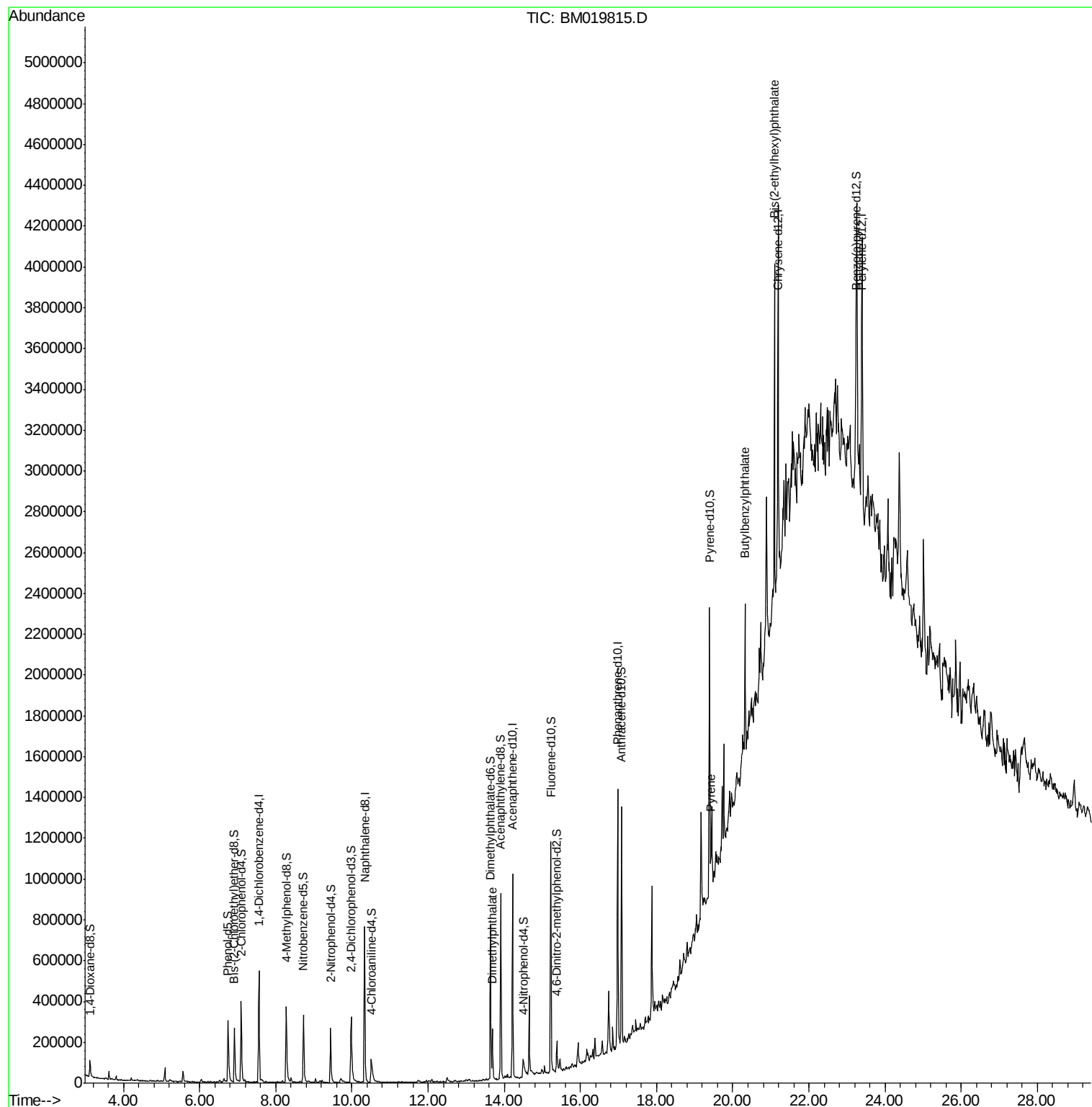
					Ovalue	
45) Dimethylphthalate	13.69	163	162505	6.210	ng/ul#	99
80) Pyrene	19.42	202	58071	1.339	ng/ul#	77
81) Butylbenzylphthalate	20.32	149	203173	11.832	ng/ul#	87
84) Bis(2-ethylhexyl)phthalate	21.09	149	523140	21.018	ng/ul	96

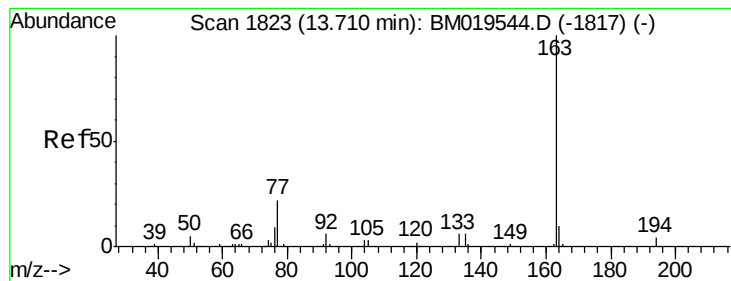
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 6.210 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BM019815.D

Acq: 09 Apr 2019 04:09

Instrument :

BNA_M

ClientSampleId :

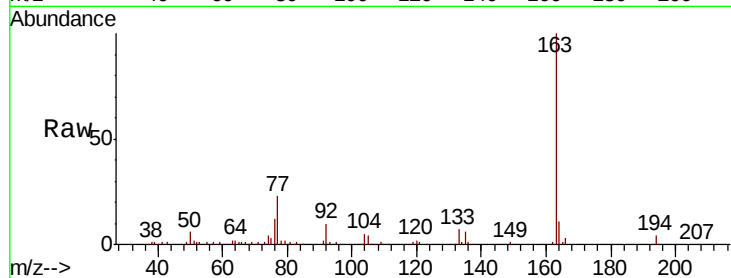
Tot Ion:163 Resp: 162505

Ion Ratio Lower Upper

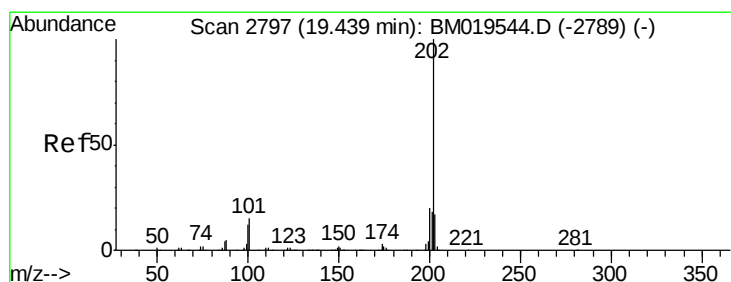
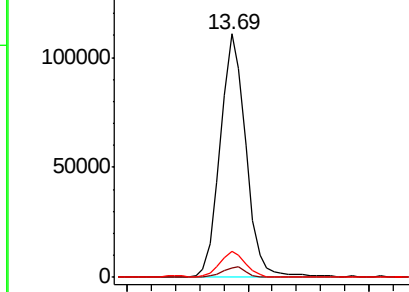
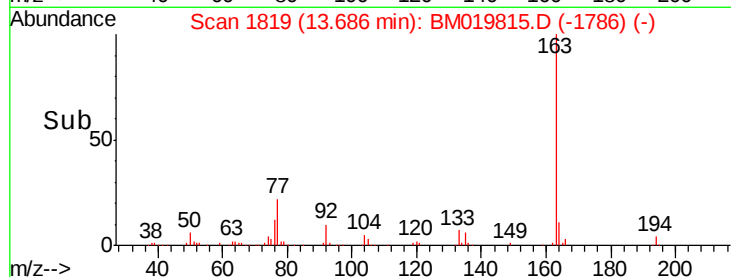
163 100

194 4.0 4.0 6.0#

164 10.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
150000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#80

Pyrene

Concen: 1.339 ng/ul

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM019815.D

Acq: 09 Apr 2019 04:09

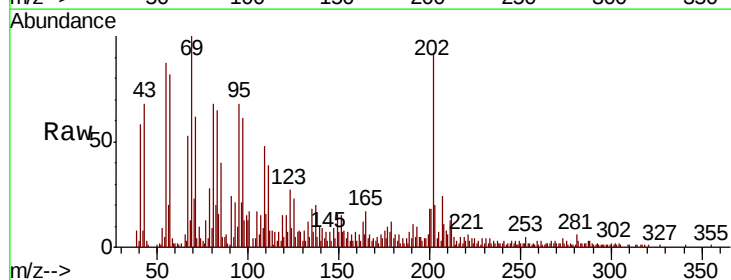
Tgt Ion:202 Resp: 58071

Ion Ratio Lower Upper

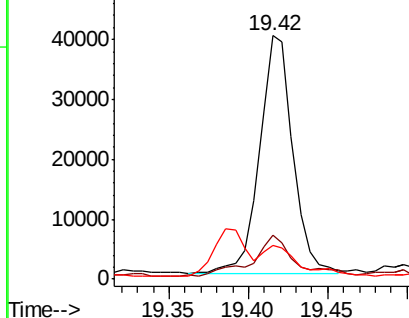
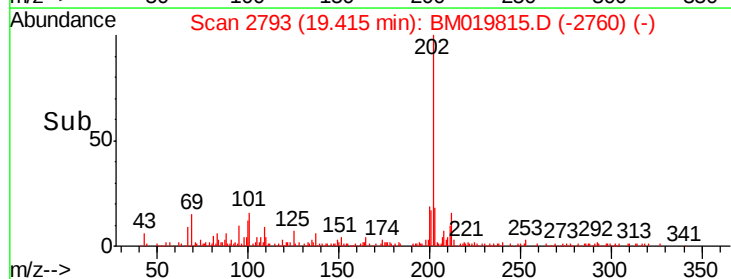
202 100

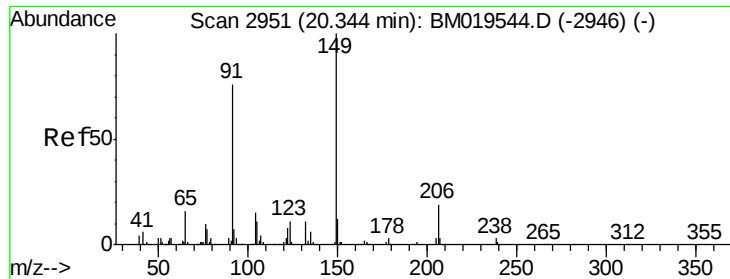
101 18.0 6.9 10.3#

100 13.7 5.6 8.4#



Abundance Ion 202.00 (201.70 to 202.70): E
50000
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

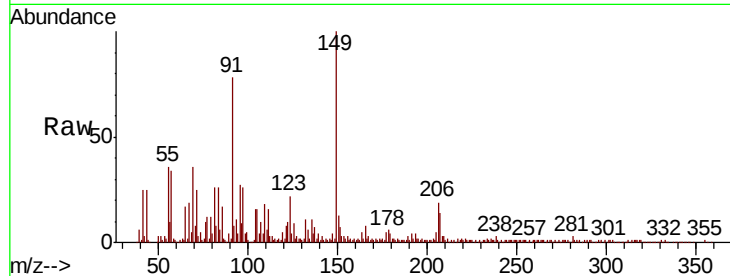




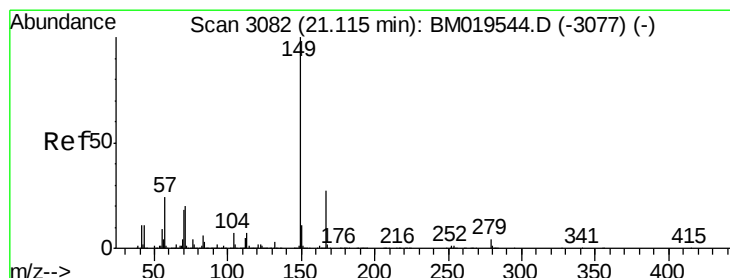
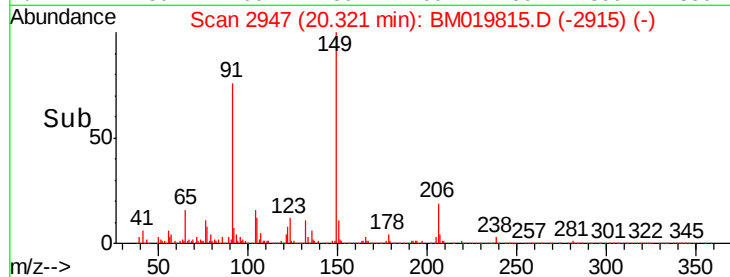
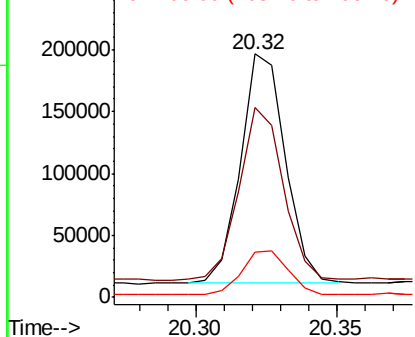
#81
Butylbenzylphthalate
Concen: 11.832 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BM019815.D
Acq: 09 Apr 2019 04:09

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.0	53.4	80.0
206	18.7	19.3	28.9#

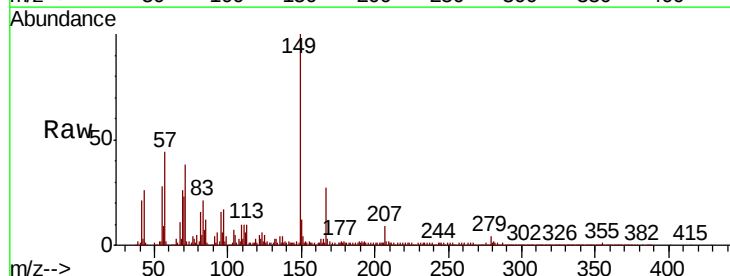


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM019815.D (-2915) (-)
Ion 206.00 (205.70 to 206.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.018 ng/ul
RT: 21.09 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM019815.D
Acq: 09 Apr 2019 04:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	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

