

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019853.D
 Acq On : 10 Apr 2019 06:23
 Operator : JU/SJ
 Sample : K2255-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC43

Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:19:12 PM

Quant Time: Apr 10 07:07:21 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	120622	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	460740	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	233591	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	513612	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	575920	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	692731	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	21810	7.08	ng/uL	0.00
5) Phenol-d5	6.75	99	149874	13.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	103479	14.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	126852	15.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	103914	12.89	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	55640	16.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	61788	16.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	99985	14.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	117957	14.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	314136	16.67	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	366497	15.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	34836m	11.79	ng/ul	0.04
58) Fluorene-d10	15.22	176	258459	15.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	24275	7.15	ng/ul	0.00
71) Anthracene-d10	17.08	188	381652	15.48	ng/ul	0.00
79) Pyrene-d10	19.39	212	401619	15.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	488487	13.30	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.77	94	172637	15.402	ng/ul 97
45) Dimethylphthalate	13.69	163	95889	5.071	ng/ul# 99
81) Butylbenzylphthalate	20.33	149	110414	8.048	ng/ul 87
84) Bis(2-ethylhexyl)phthalate	21.09	149	72897	3.666	ng/ul 95

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

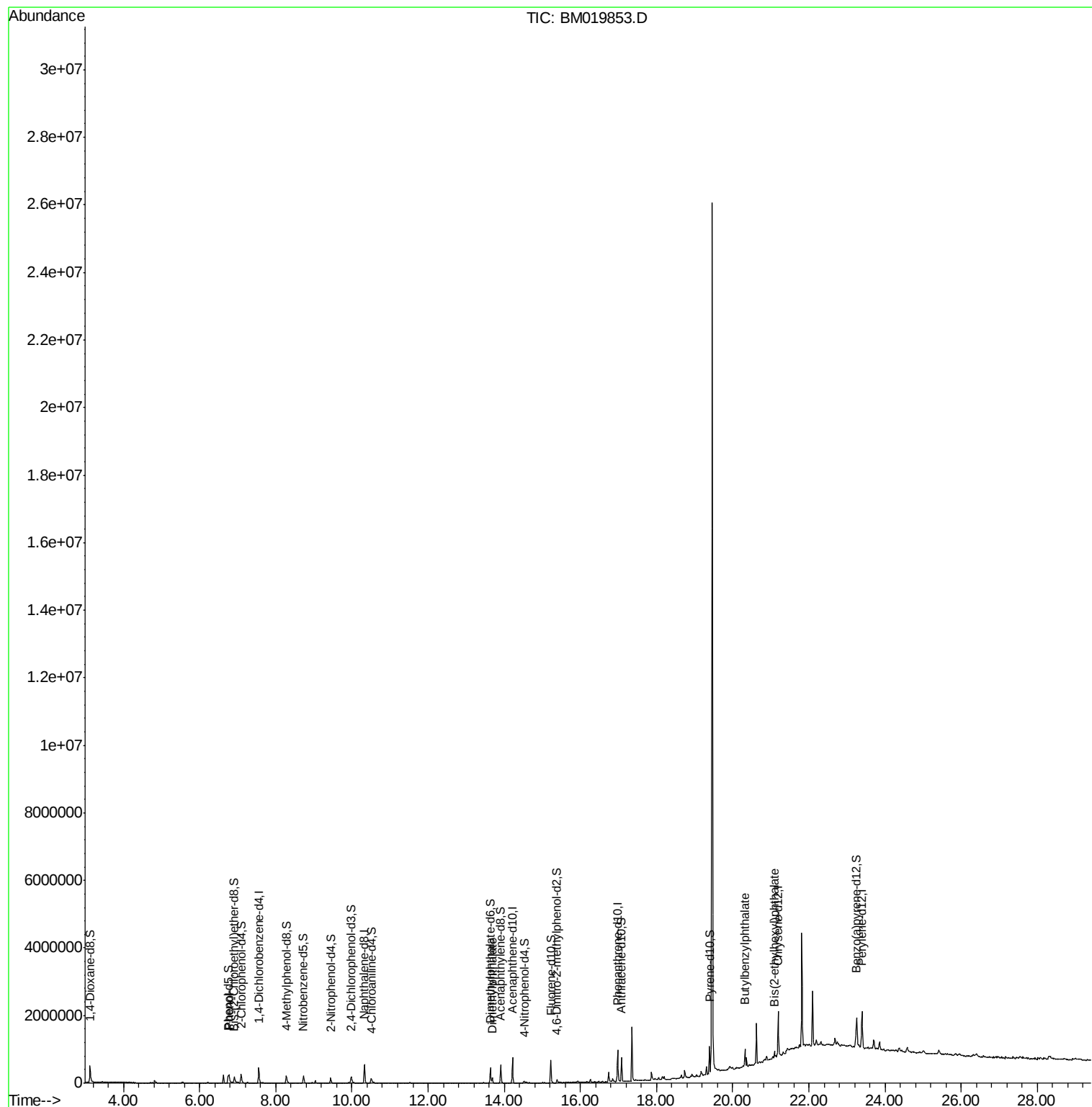
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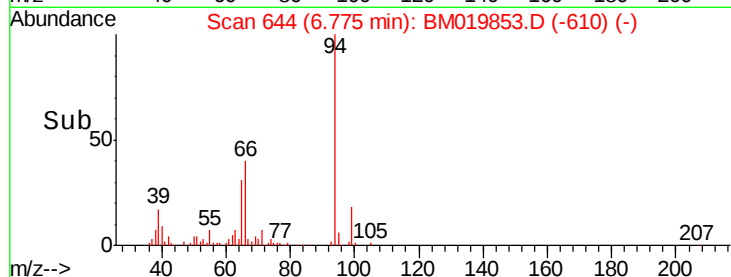
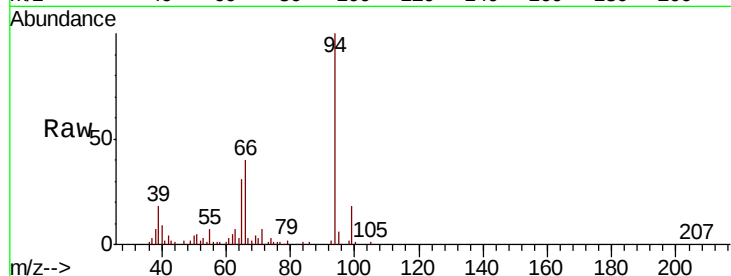
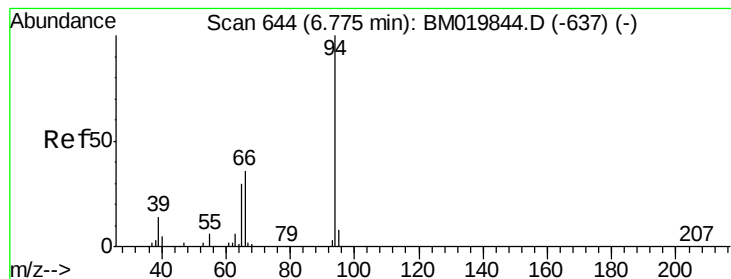
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#6

Phenol

Concen: 15.402 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM019853.D

Acq: 10 Apr 2019 06:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
94	100		172637		
65	30.6	23.0	34.6		
66	39.7	30.4	45.6		

Instrument :

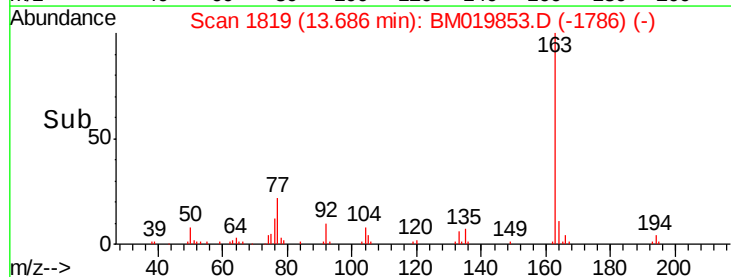
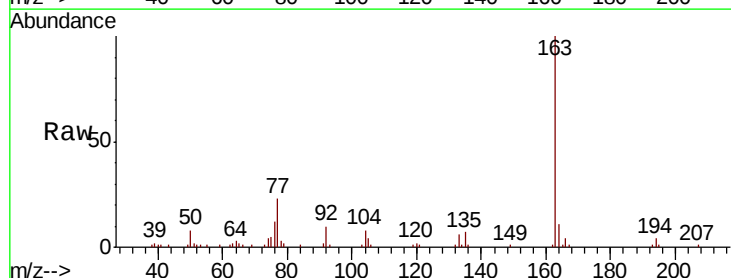
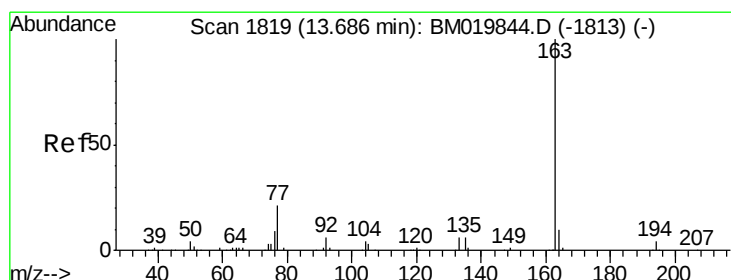
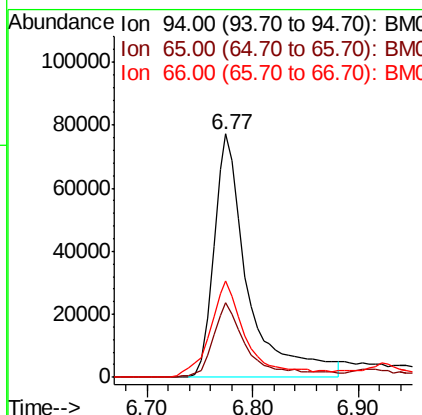
BNA_M

ClientSampled :

BFC43

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#45

Dimethylphthalate

Concen: 5.071 ng/ul

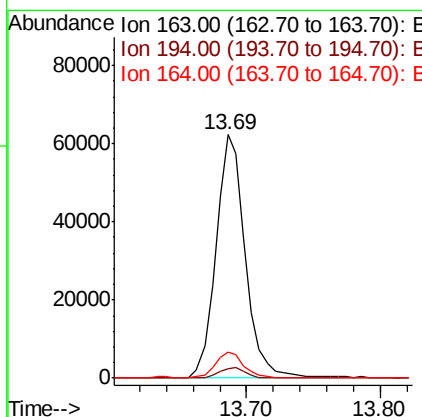
RT: 13.69 min Scan# 1819

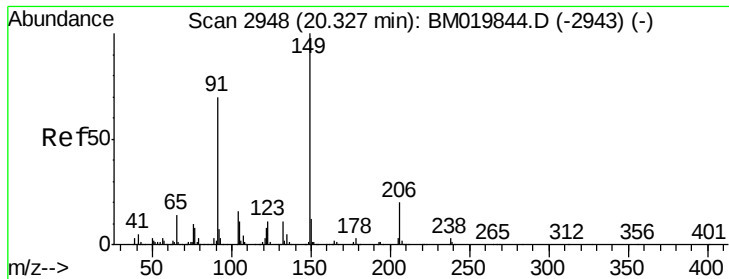
Delta R.T. -0.01 min

Lab File: BM019853.D

Acq: 10 Apr 2019 06:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		95889		
194	3.9	4.0	6.0#		
164	10.7	8.4	12.6		





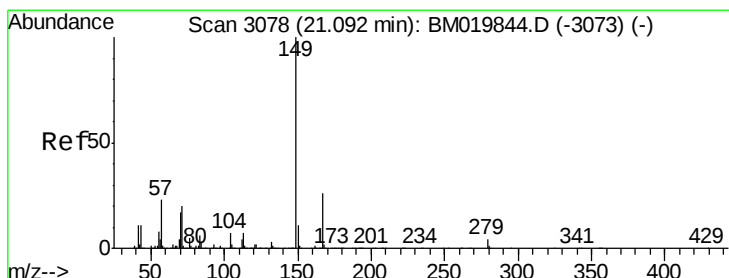
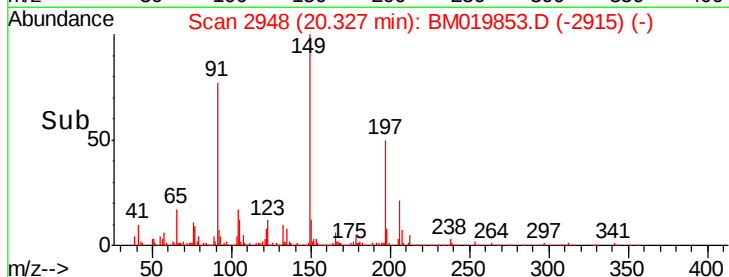
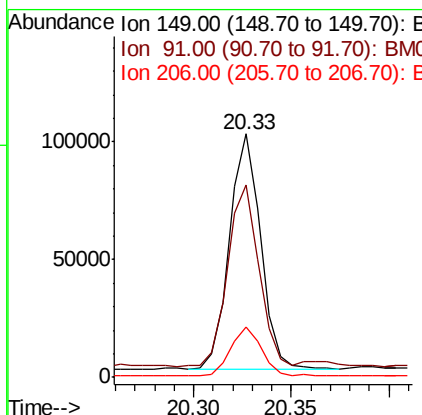
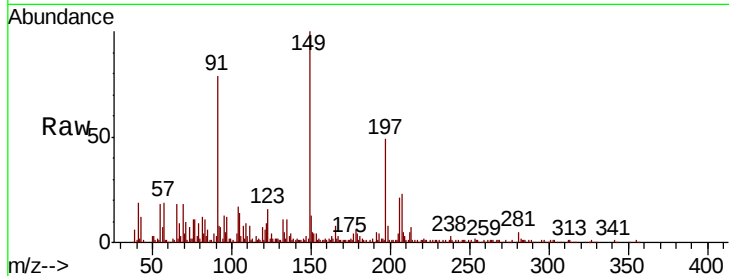
#81
 Butylbenzylphthalate
 Concen: 8.048 ng/ul
 RT: 20.33 min Scan# 2948
 Delta R.T. -0.01 min
 Lab File: BM019853.D
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Tot Ion:	149	Resp:	110414
Ion Ratio	Lower	Upper	
149	100		
91	79.2	53.4	80.0
206	20.7	19.3	28.9

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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.666 ng/ul
 RT: 21.09 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM019853.D
 Acq: 10 Apr 2019 06:23

Tgt Ion:	149	Resp:	72897
Ion Ratio	Lower	Upper	
149	100		
167	26.0	23.0	34.6
279	4.8	4.3	6.5

