

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019409.D
 Acq On : 25 Mar 2019 01:25
 Operator : JU/SJ
 Sample : K2031-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5T9

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:29:29 PM

Quant Time: Mar 31 02:56:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	154273	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	649223	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	373243	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	827603	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	855915	20.00	ng/ul	-0.02
86) Perylene-d12	23.44	264	944152	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	23497	5.96	ng/uL	0.00
5) Phenol-d5	6.79	99	248531m	18.09	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	156797	17.05	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	199360	19.15	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	170673	16.55	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	91750	19.81	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	104718	20.32	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.02	165	179610	18.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	194162	16.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	615861	20.45	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	746063	19.81	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	71857m	15.22	ng/ul	0.00
58) Fluorene-d10	15.26	176	542548	20.91	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	57059	10.43	ng/ul	-0.01
71) Anthracene-d10	17.12	188	793338	19.98	ng/ul	-0.01
79) Pyrene-d10	19.43	212	822073	20.79	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	894811	17.88	ng/ul	-0.02

Target Compounds

					Ovalue
6) Phenol	6.82	94	23752	1.657 ng/ul	96
45) Dimethylphthalate	13.73	163	121753	4.029 ng/ul	98
81) Butylbenzylphthalate	20.36	149	26971	1.323 ng/ul	92
84) Bis(2-ethylhexyl)phthalate	21.13	149	35276	1.194 ng/ul	96

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

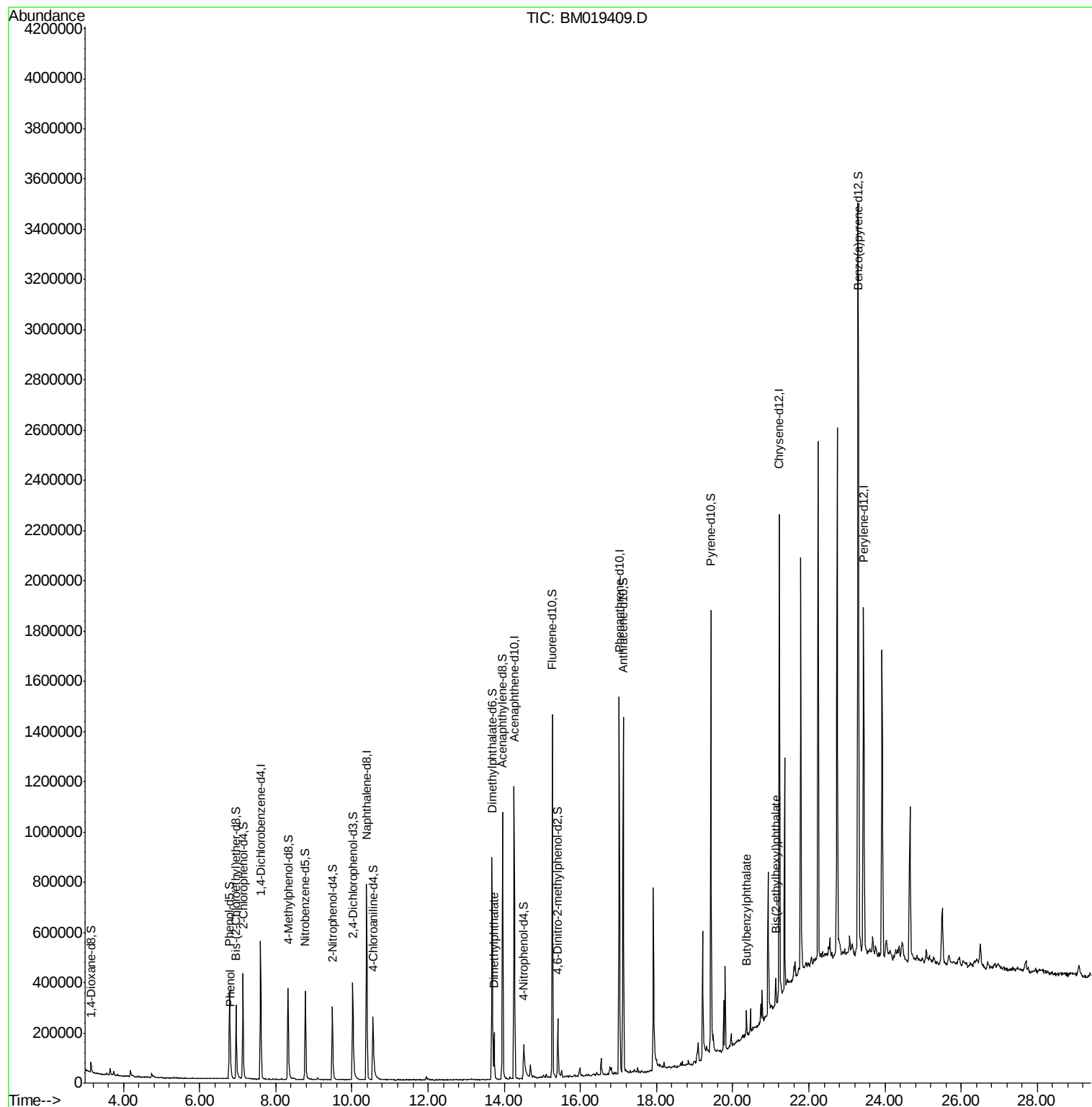
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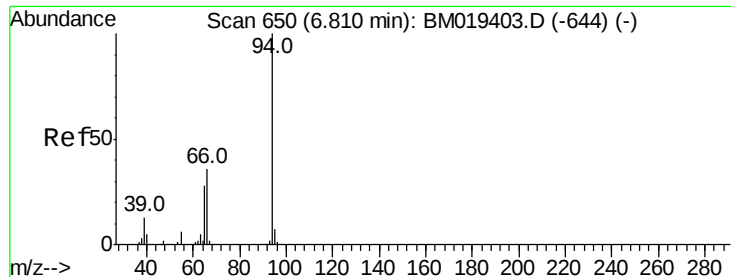
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#6

Phenol

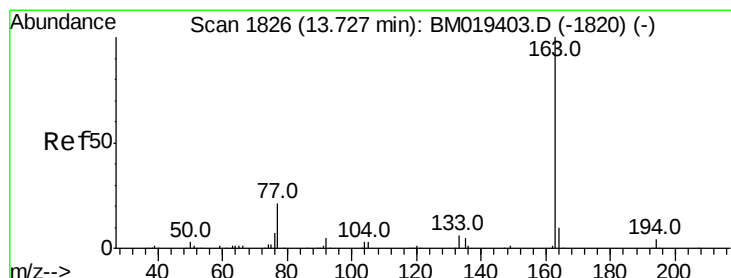
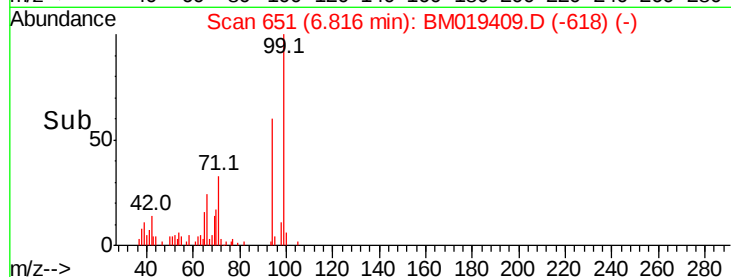
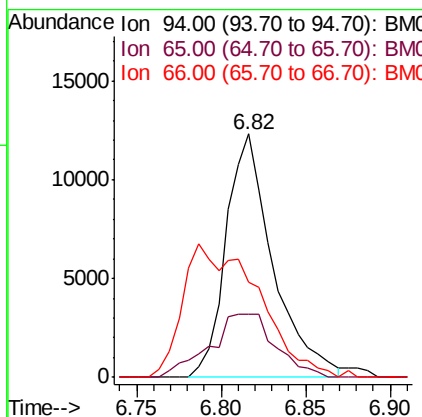
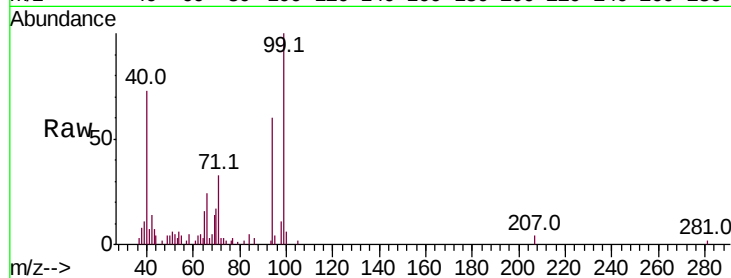
Concen: 1.657 ng/ul
 RT: 6.82 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BM019409.D
 Acq: 25 Mar 2019 01:25

Instrument :
 BNA_M
 ClientSampleId :
 BF5T9

Tot Ion	Ratio	Lower	Upper
94	100		
65	26.0	23.0	34.6
66	39.3	30.4	45.6

Manual Integrations
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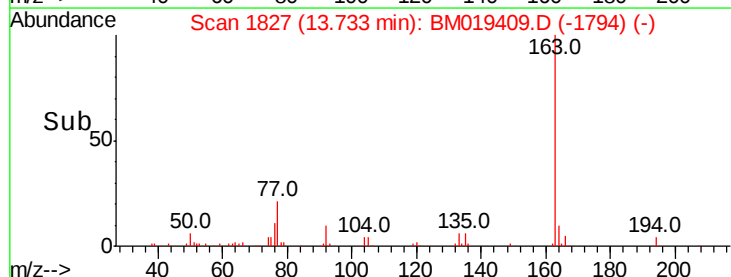
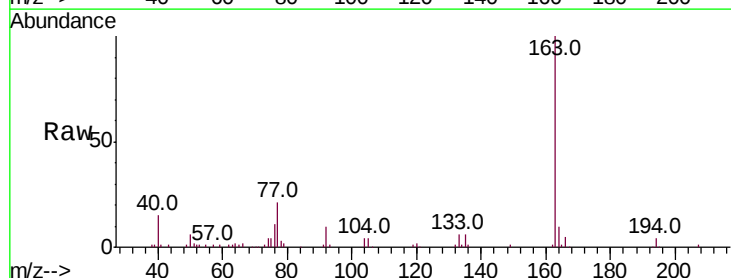
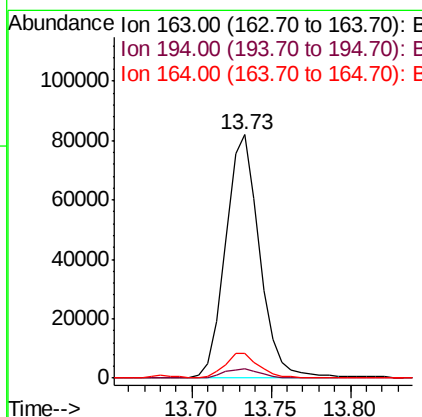


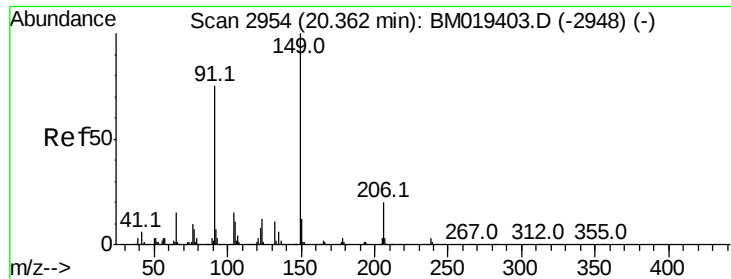
#45

Dimethylphthalate

Concen: 4.029 ng/ul
 RT: 13.73 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BM019409.D
 Acq: 25 Mar 2019 01:25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.0	6.0
164	10.0	8.4	12.6





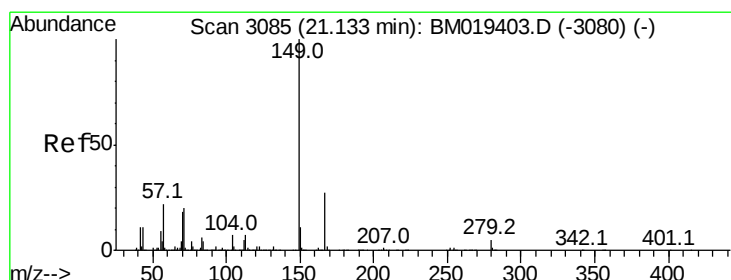
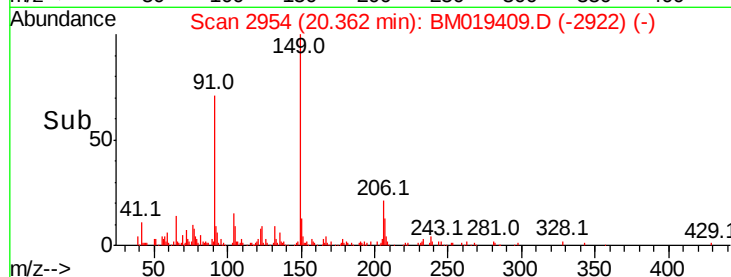
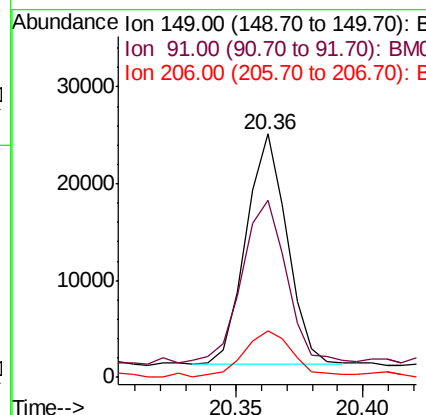
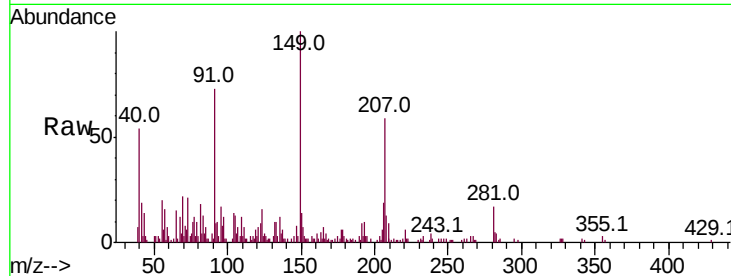
#81
 Butylbenzylphthalate
 Concen: 1.323 ng/ul
 RT: 20.36 min Scan# 2954
 Delta R.T. -0.01 min
 Lab File: BM019409.D
 Acq: 25 Mar 2019 01:25

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Tot Ion	Ratio	Lower	Upper
149	100		
91	72.6	53.4	80.0
206	19.3	19.3	28.9

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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.194 ng/ul
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM019409.D
 Acq: 25 Mar 2019 01:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	23.0	34.6
279	5.9	4.3	6.5

