

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019404.D
 Acq On : 24 Mar 2019 22:25
 Operator : JU/SJ
 Sample : K2044-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 25 03:04:35 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	127546	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	541925	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	311220	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	704119	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	780991	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	852479	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	18301	5.62	ng/uL	0.00
5) Phenol-d5	6.79	99	147744	13.01	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	99797	13.12	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	122312	14.21	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	120932	14.18	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	54234	14.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	60561	14.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	104025	12.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	136622	14.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	402023	16.01	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	450730	14.35	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	25785	6.55	ng/ul	0.01
58) Fluorene-d10	15.26	176	341745	15.80	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	37506	8.05	ng/ul	0.00
71) Anthracene-d10	17.12	188	525221	15.54	ng/ul	-0.01
79) Pyrene-d10	19.43	212	578488	16.04	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	642497	14.22	ng/ul	-0.02

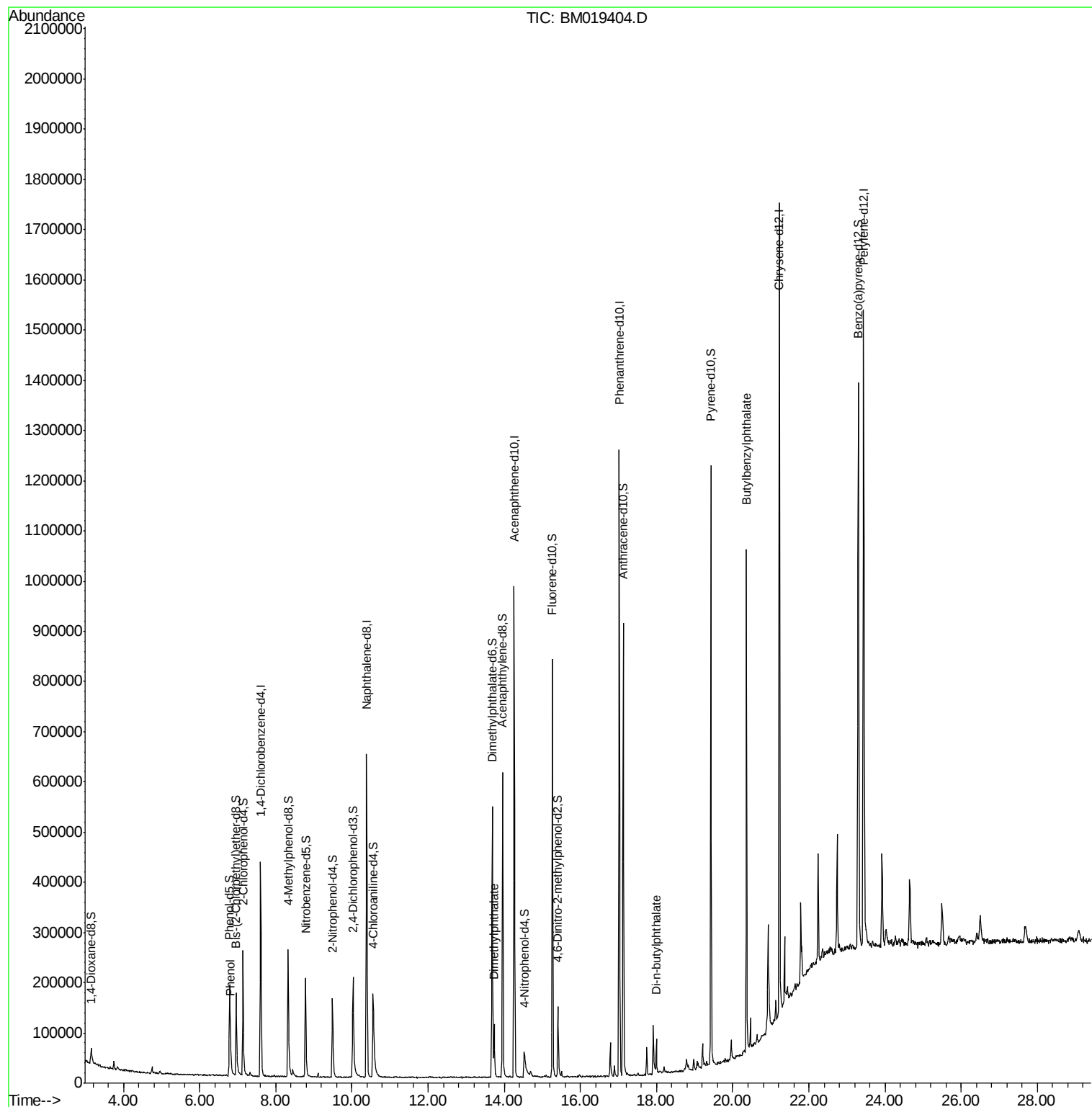
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.82	94	15493	1.307	ng/ul	93
45) Dimethylphthalate	13.73	163	72534	2.879	ng/ul#	97
76) Di-n-butylphthalate	17.99	149	49131	1.213	ng/ul	99
81) Butylbenzylphthalate	20.36	149	257576	13.846	ng/ul	92

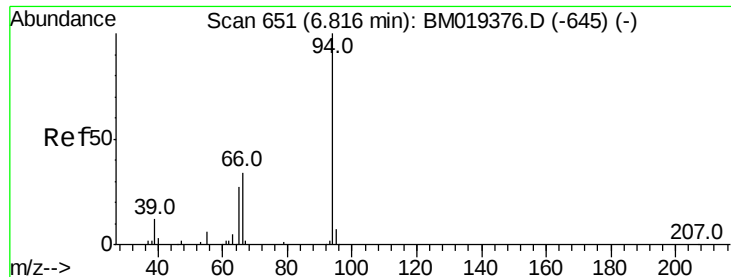
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.307 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM019404.D

Acq: 24 Mar 2019 22:25

Instrument :

BNA_M

ClientSampled :

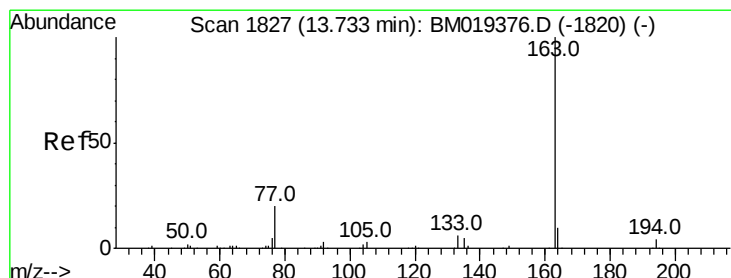
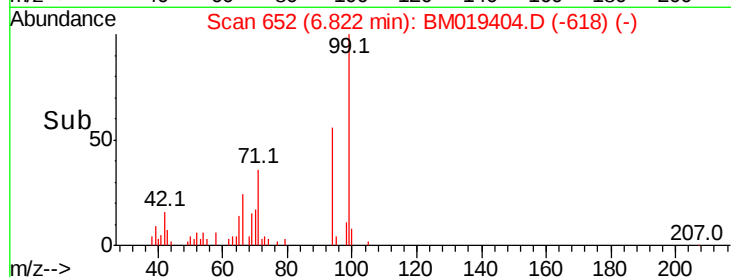
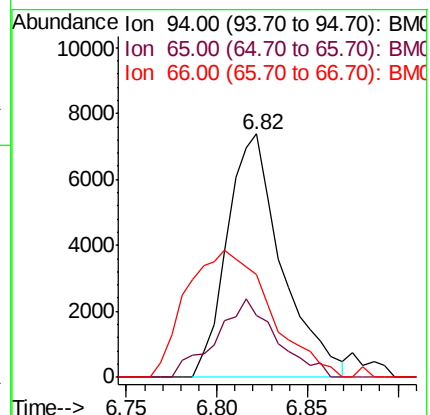
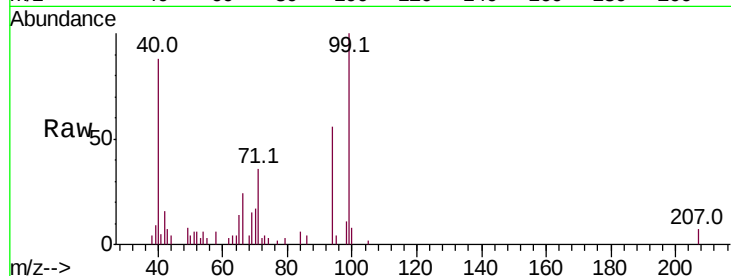
Tot Ion: 94 Resp: 15493

Ion Ratio Lower Upper

94 100

65 25.4 23.0 34.6

66 42.3 30.4 45.6



#45

Dimethylphthalate

Concen: 2.879 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

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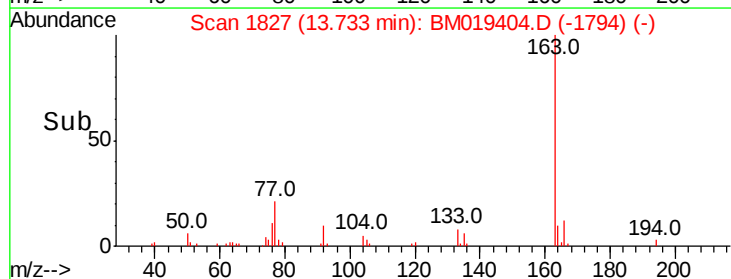
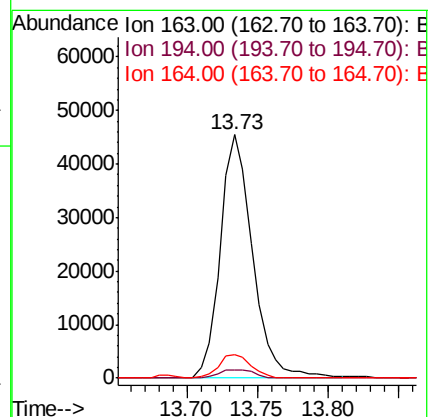
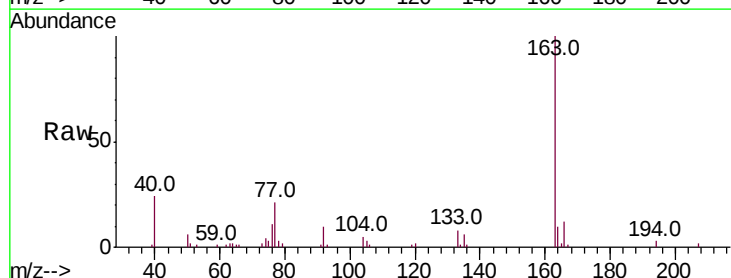
Tgt Ion: 163 Resp: 72534

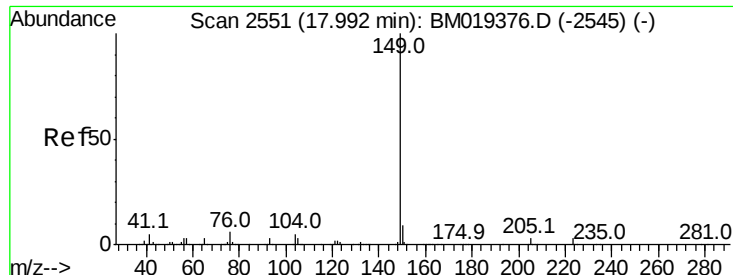
Ion Ratio Lower Upper

163 100

194 3.2 4.0 6.0#

164 9.6 8.4 12.6

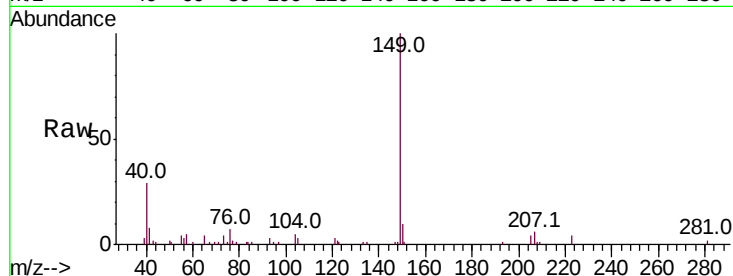




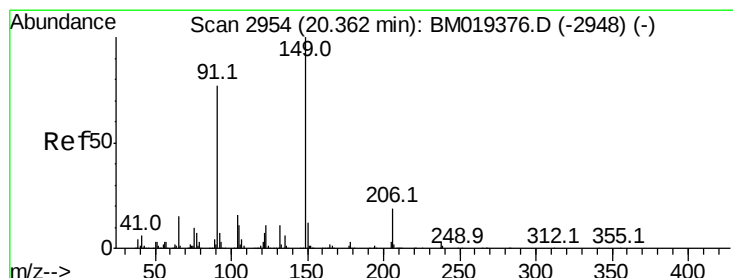
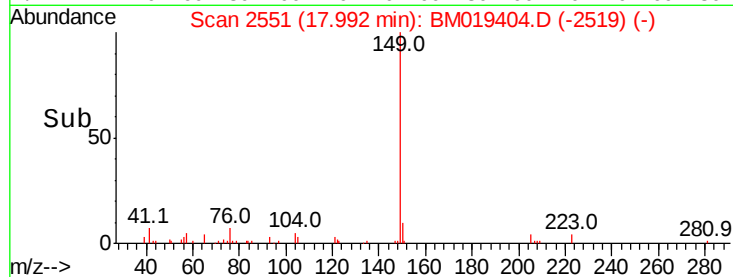
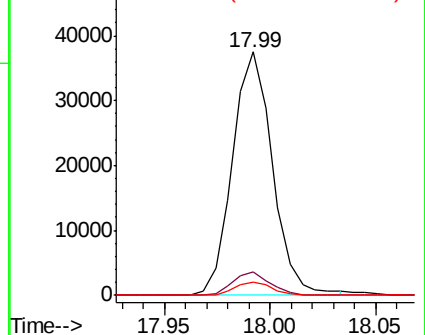
#76
Di-n-butylphthalate
Concen: 1.213 ng/ul
RT: 17.99 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BM019404.D
Acq: 24 Mar 2019 22:25

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 49131
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.3 4.1 6.1

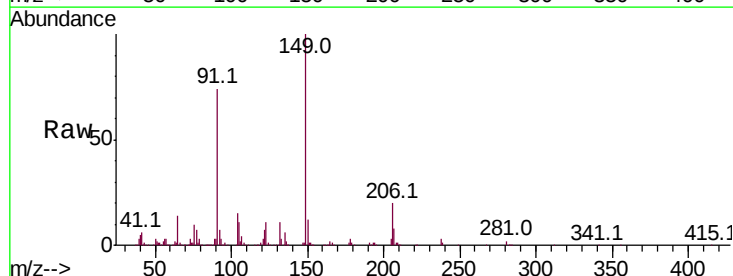


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#81
Butylbenzylphthalate
Concen: 13.846 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BM019404.D
Acq: 24 Mar 2019 22:25

Tgt Ion:149 Resp: 257576
Ion Ratio Lower Upper
149 100
91 73.7 53.4 80.0
206 20.3 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

