

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017472.D
 Acq On : 01 Nov 2018 19:12
 Operator : MJ/SJ
 Sample : J5704-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40G5

Manual Integrations
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Quant Time: Nov 02 03:11:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 02 02:41:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	218953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1056777	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	660786	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1613885	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1838939	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1821441	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	21142	4.44	ng/uL	0.00
5) Phenol-d5	6.82	99	513754	25.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	302304	25.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	425810	27.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	417897	26.43	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	223300	27.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	261953	28.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	444498	25.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	499104	35.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1550040	27.35	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1966692	28.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	243200m	22.97	ng/ul	0.00
58) Fluorene-d10	15.28	176	1417405	28.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	247047	21.97	ng/ul	0.00
71) Anthracene-d10	17.13	188	2237431	28.01	ng/ul	0.00
79) Pyrene-d10	19.43	212	2531570	29.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2723915	28.32	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.85	94	120822	6.084	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.08	93	115202	7.657	ng/ul# 24
45) Dimethylphthalate	13.75	163	277806	5.060	ng/ul 100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1578977	25.346	ng/ul 98

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

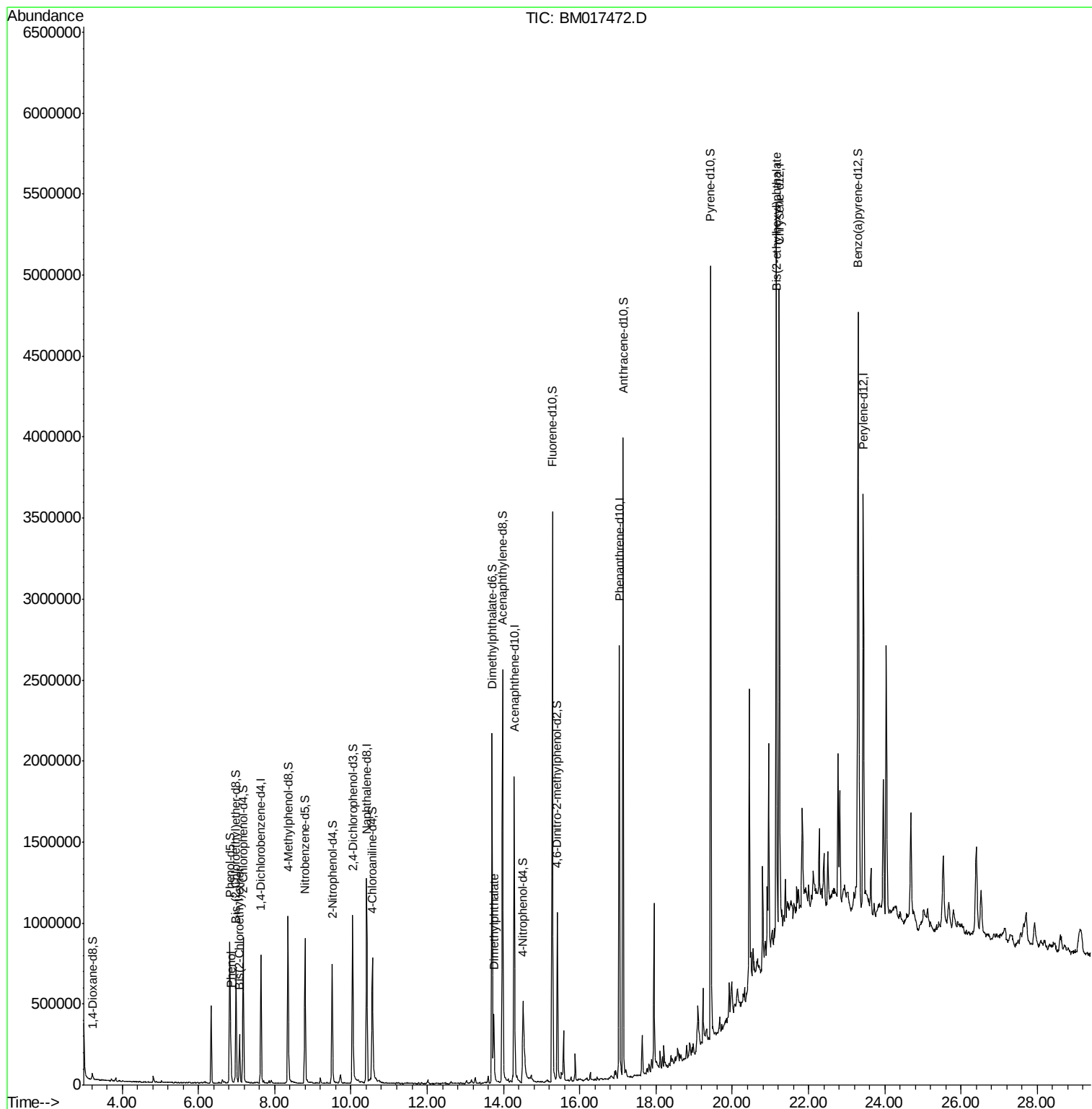
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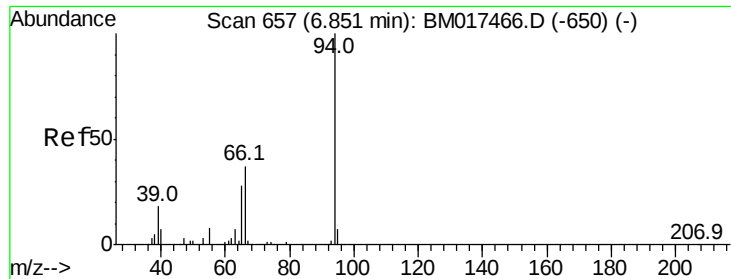
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#6

Phenol

Concen: 6.084 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM017472.D

Acq: 01 Nov 2018 19:12

Instrument :

BNA_M

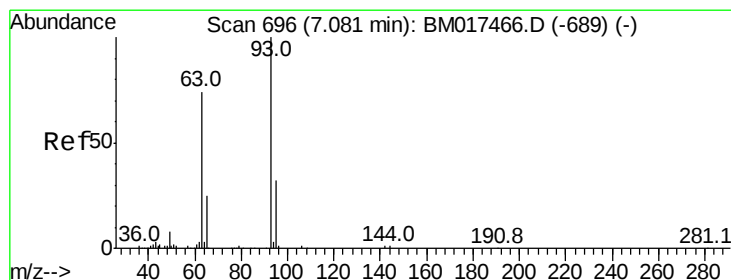
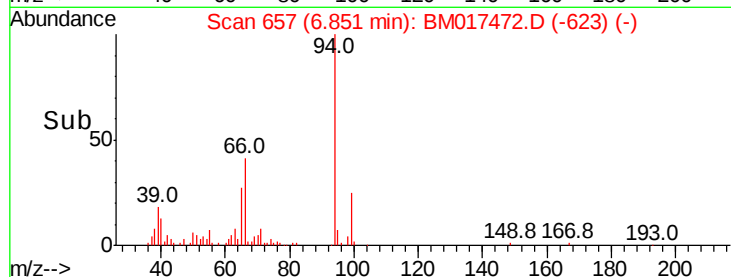
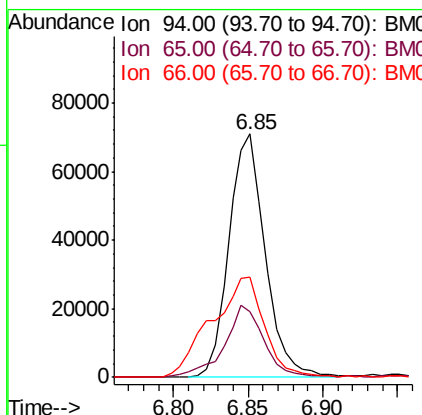
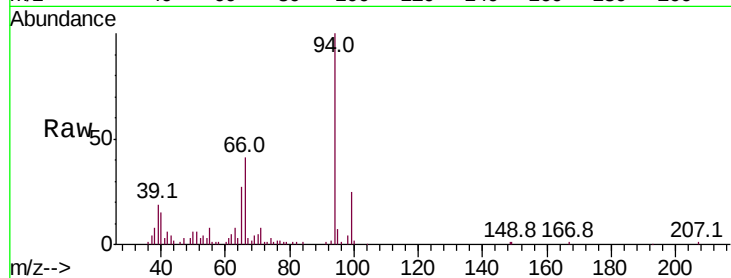
ClientSampleId :

A40G5

Tot Ion	94	Resp	120822
Ion Ratio	Lower	Upper	
94	100		
65	27.1	24.0	36.0
66	41.0	31.1	46.7

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#8

Bis(2-Chloroethyl)ether

Concen: 7.657 ng/ul

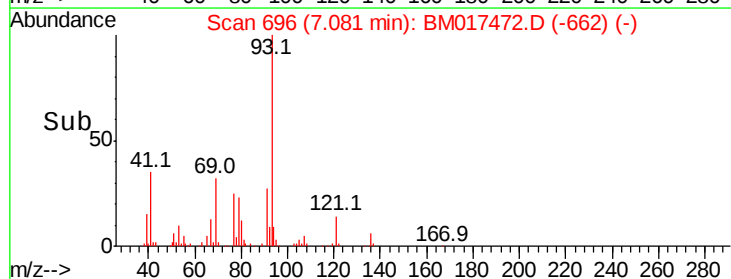
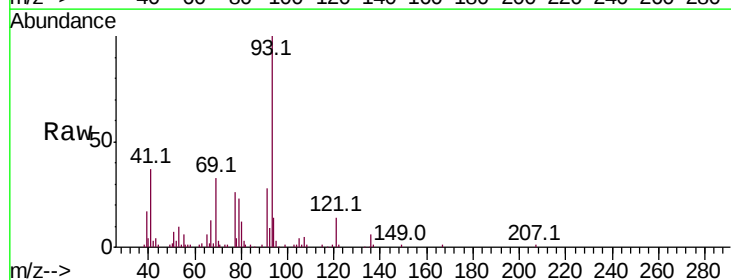
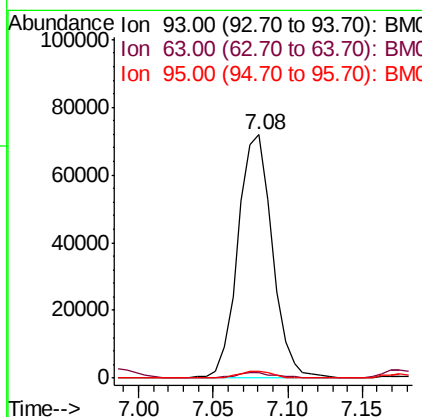
RT: 7.08 min Scan# 696

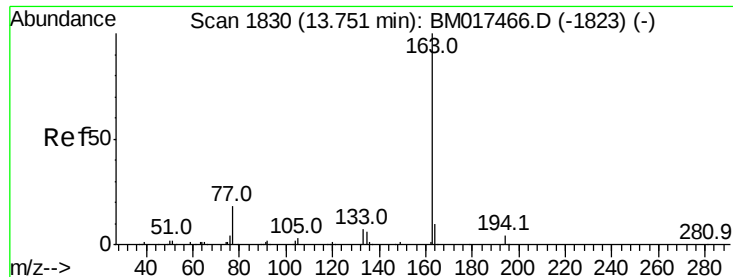
Delta R.T. 0.00 min

Lab File: BM017472.D

Acq: 01 Nov 2018 19:12

Tgt Ion	93	Resp	115202
Ion Ratio	Lower	Upper	
93	100		
63	2.0	60.0	90.0#
95	2.9	25.0	37.6#





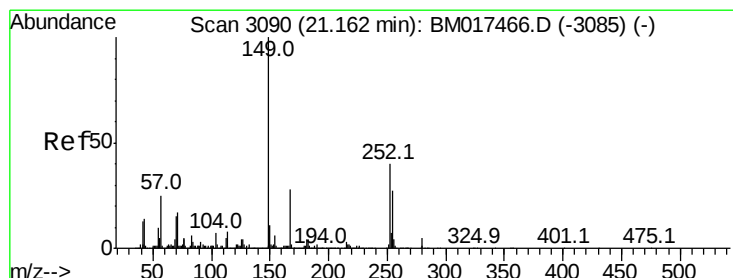
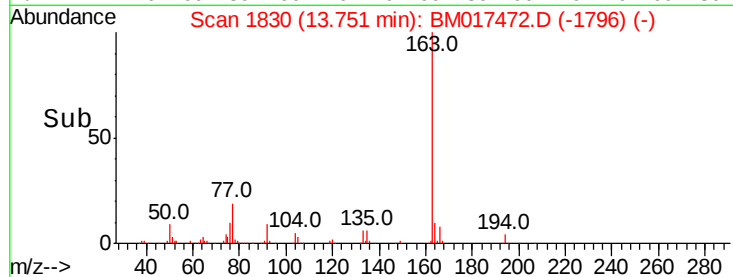
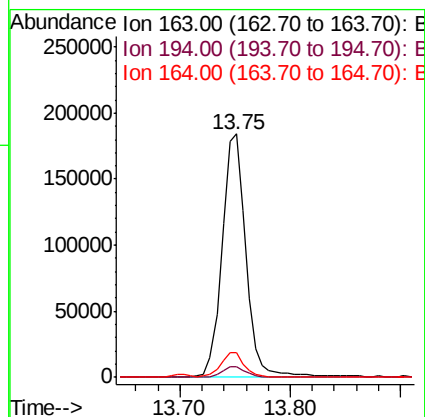
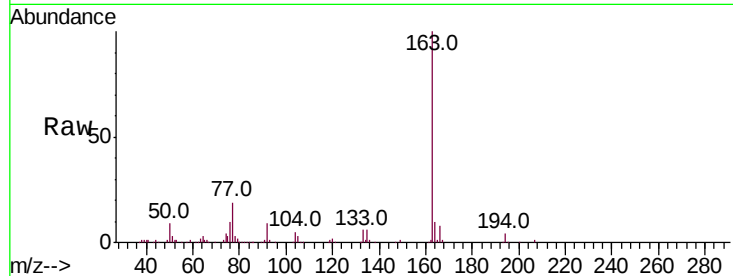
#45
 Dimethylphthalate
 Concen: 5.060 ng/ul
 RT: 13.75 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BM017472.D
 Acq: 01 Nov 2018 19:12

Instrument :
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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.0	8.1	12.1

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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 25.346 ng/ul
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM017472.D
 Acq: 01 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.0	34.6
279	4.4	4.1	6.1

