

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025716.D
 Acq On : 24 Mar 2020 06:18
 Operator : CG/JU
 Sample : L1890-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DH5

Manual Integrations
 APPROVED

mohammad
 3/24/2020 8:50:58 AM

Quant Time: Mar 24 10:26:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 04:07:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	180357	20.00	ng/ul	0.05
18) Naphthalene-d8	10.35	136	625579	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	376831	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	819423	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	897935	20.00	ng/ul	-0.01
86) Perylene-d12	23.30	264	1006677	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	6970	1.62	ng/uL	0.00
5) Phenol-d5	6.76	99	122900	8.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	284503	35.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	350759	30.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	223833m	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	209696	45.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	227175	45.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	393565	38.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	35299	3.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1233400	43.07	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1524943	44.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	46903	8.60	ng/ul	0.00
58) Fluorene-d10	15.21	176	1119954	44.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	171593	34.32	ng/ul	0.00
71) Anthracene-d10	17.06	188	1803008	47.11	ng/ul	0.00
79) Pyrene-d10	19.35	212	1994595	46.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2496010	48.43	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.79	94	94276	6.342	ng/ul 96
10) 2-Chlorophenol	7.15	128	75069	6.173	ng/ul 98
45) Dimethylphthalate	13.67	163	67560	2.266	ng/ul 97

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

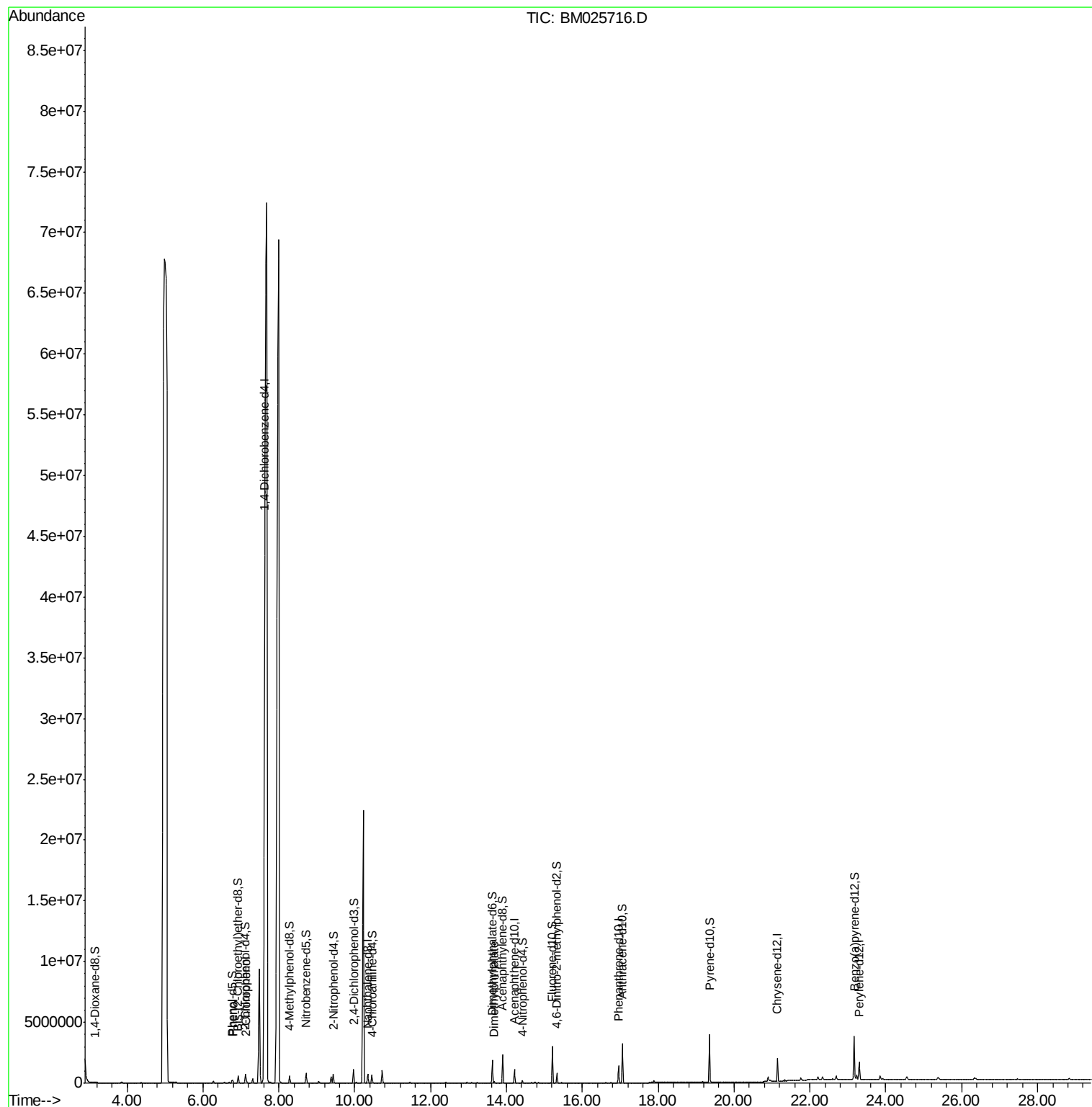
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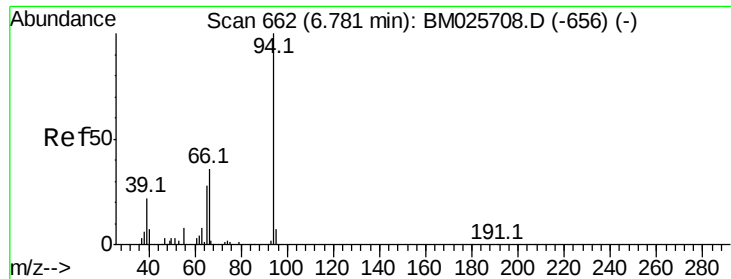
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#6

Phenol

Concen: 6.342 ng/ul

RT: 6.79 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM025716.D

Acq: 24 Mar 2020 06:18

Instrument :

BNA_M

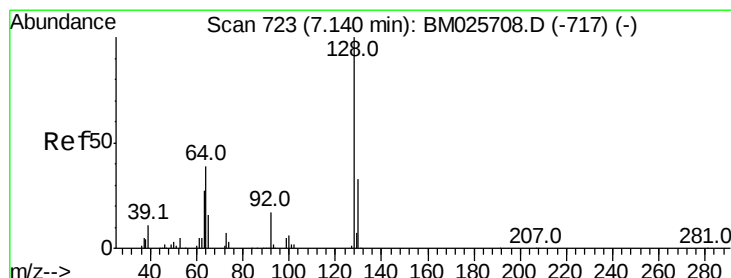
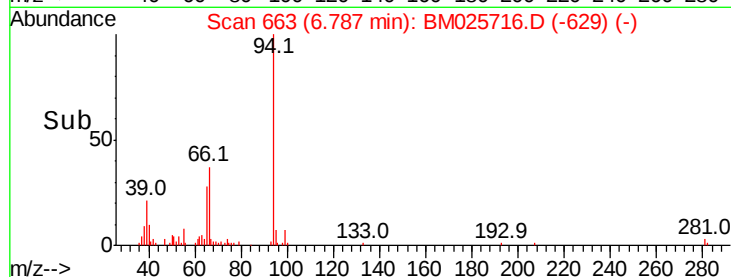
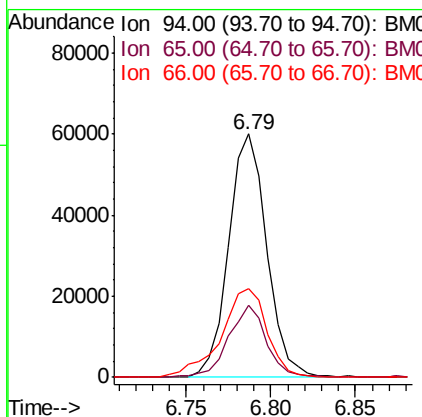
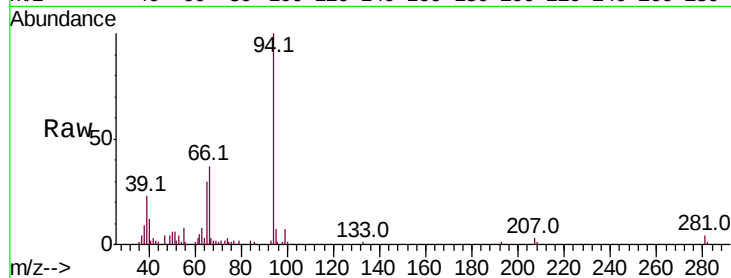
ClientSampleId :

C0DH5

Tot Ion:	94	Resp:	94276
Ion	Ratio	Lower	Upper
94	100		
65	29.6	23.8	35.6
66	36.6	32.4	48.6

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#10

2-Chlorophenol

Concen: 6.173 ng/ul

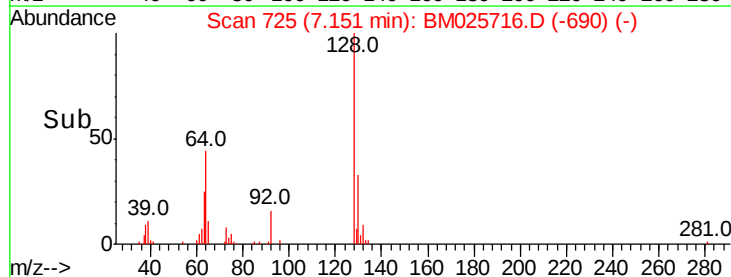
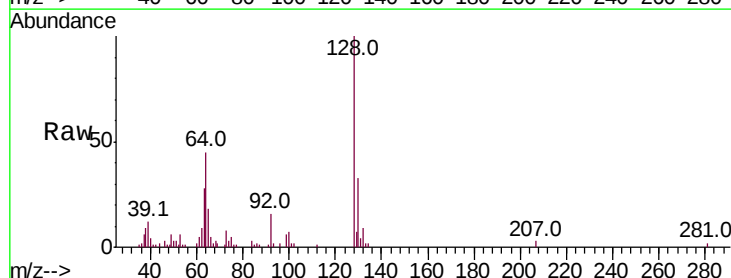
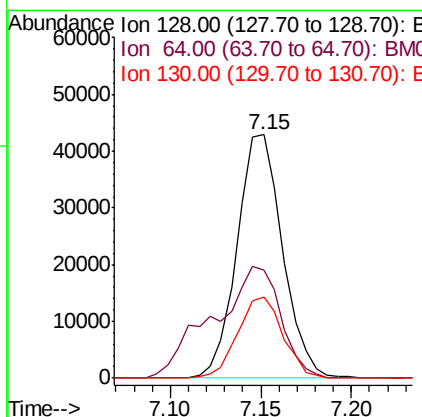
RT: 7.15 min Scan# 725

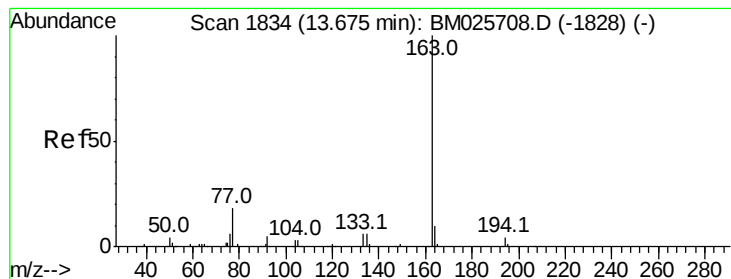
Delta R.T. 0.01 min

Lab File: BM025716.D

Acq: 24 Mar 2020 06:18

Tgt Ion:	128	Resp:	75069
Ion	Ratio	Lower	Upper
128	100		
64	44.5	34.6	51.8
130	33.5	27.1	40.7





#45

Dimethylphthalate

Concen: 2.266 ng/ul

RT: 13.67 min Scan# 1834

Delta R.T. -0.01 min

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Tot Ion:	163	Resp:	67560
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	11.7	8.2	12.4

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