

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
 Data File : BM025011.D
 Acq On : 22 Feb 2020 05:45
 Operator : CG/JU
 Sample : L1507-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD07

Manual Integrations
 APPROVED

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Quant Time: Feb 24 04:05:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 24 03:25:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	172096	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	707588	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	465402	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1052113	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1221538	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1453860	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.94	96	29315	8.19	ng/uL	0.00
5) Phenol-d5	6.54	99	454294	39.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	285471	44.21	ng/ul	0.00
9) 2-Chlorophenol-d4	6.87	132	387605	37.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	350363	36.32	ng/ul	0.00
19) Nitrobenzene-d5	8.47	128	186542	36.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	209175m	34.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	397696	32.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.24	131	473784	41.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.42	166	1260778	35.89	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	1514971	36.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	136360	23.89	ng/ul	0.00
58) Fluorene-d10	15.00	176	1151100	37.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	181537	26.47	ng/ul	0.00
71) Anthracene-d10	16.84	188	1765418	36.76	ng/ul	0.00
79) Pyrene-d10	19.16	212	2152391	35.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	2664074	36.48	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.56	94	16806	1.397 ng/ul#	88
45) Dimethylphthalate	13.47	163	173669	4.739 ng/ul	99
77) Fluoranthene	18.82	202	92166	1.309 ng/ul#	96

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

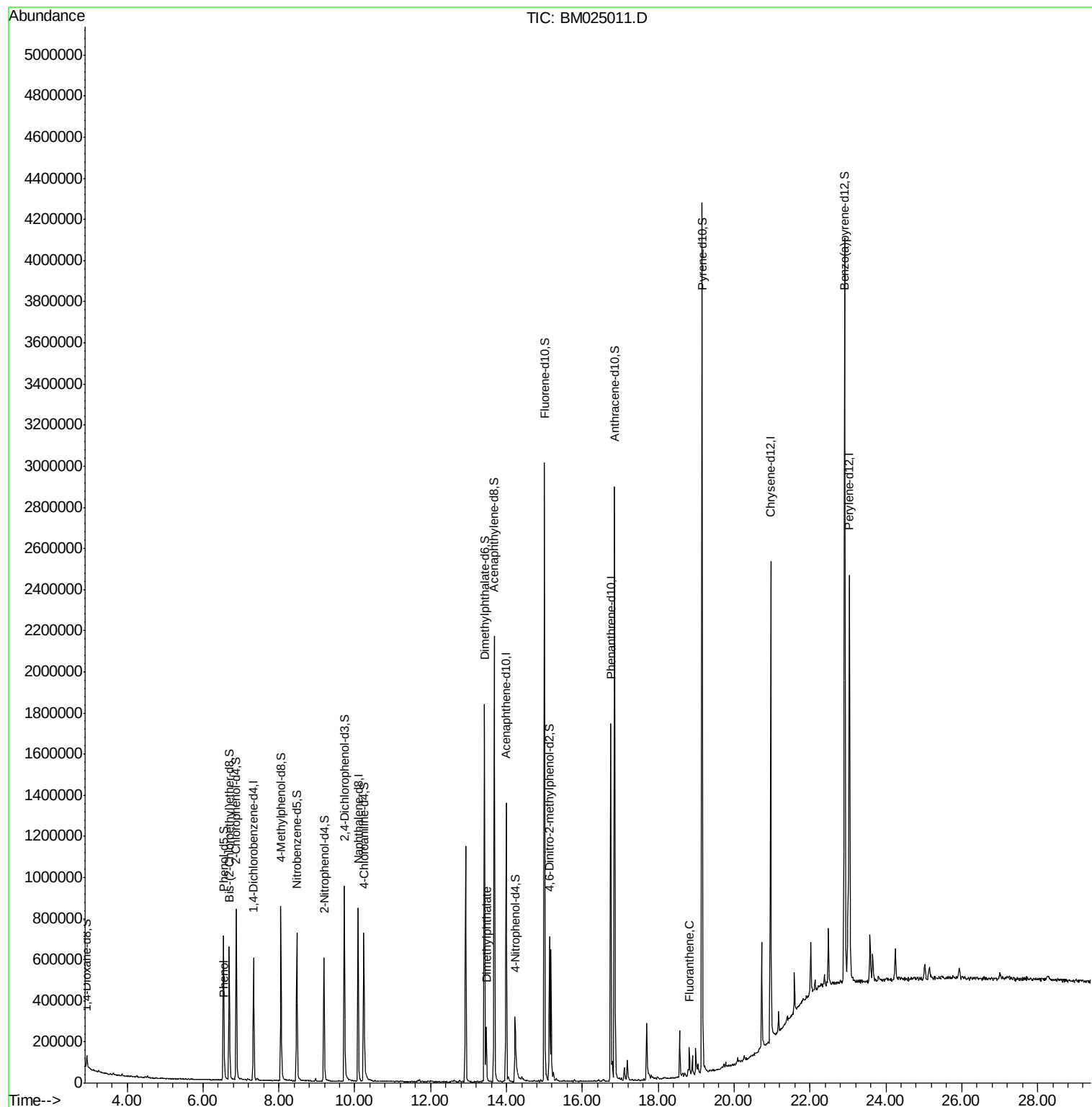
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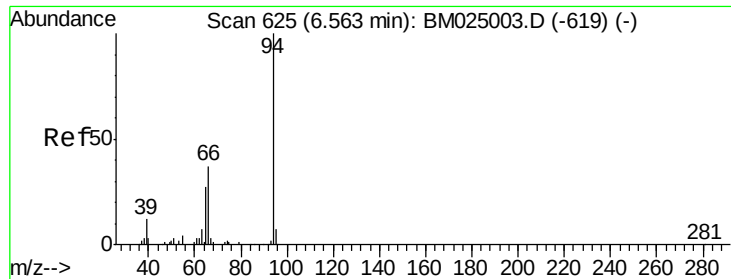
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#6

Phenol

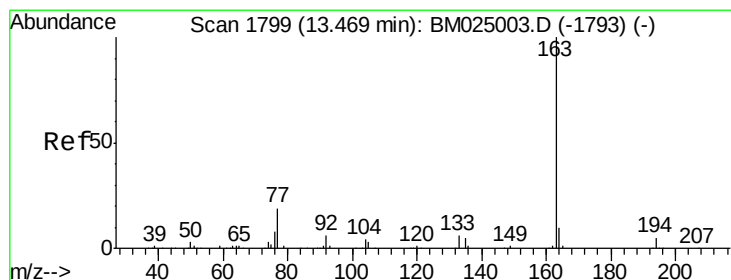
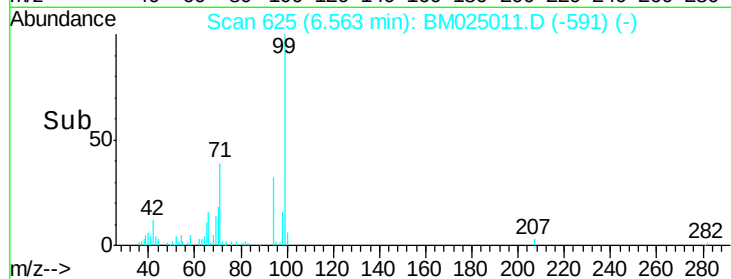
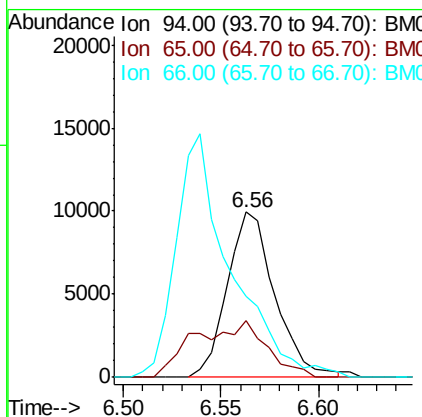
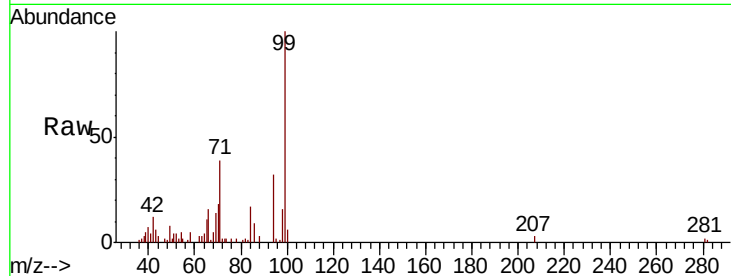
Concen: 1.397 ng/ul
 RT: 6.56 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BM025011.D
 Acq: 22 Feb 2020 05:45

Instrument :
 BNA_M
 ClientSampleId :
 DBD07

Tot Ion	Ratio	Lower	Upper
94	100		
65	34.1	22.6	34.0#
66	49.0	33.0	49.4

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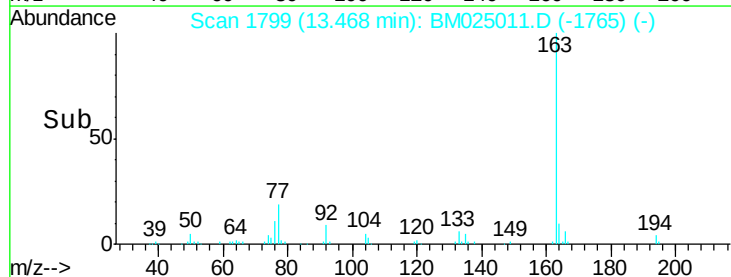
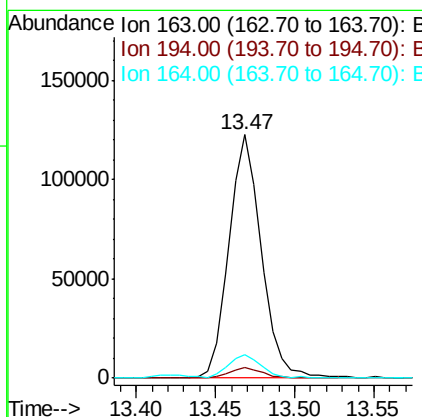
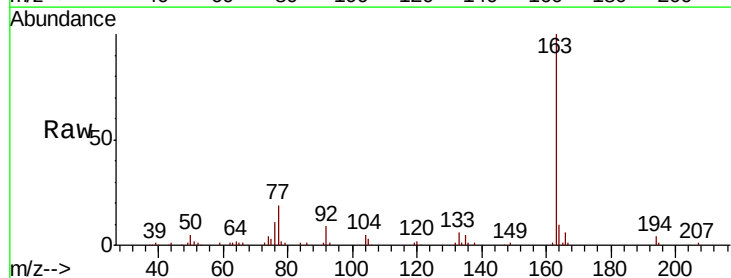


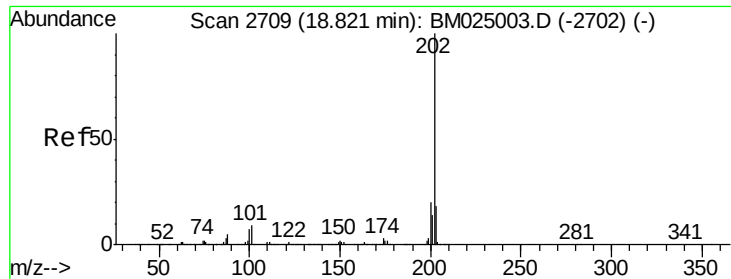
#45

Dimethylphthalate

Concen: 4.739 ng/ul
 RT: 13.47 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BM025011.D
 Acq: 22 Feb 2020 05:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.7	8.2	12.2





#77
 Fluoranthene
 Concen: 1.309 ng/ul
 RT: 18.82 min Scan# 2709
 Delta R.T. -0.00 min
 Lab File: BM025011.D
 Acq: 22 Feb 2020 05:45

Instrument :
 BNA_M
 ClientSampleId :
 DBD07

Tot Ion:	202	Resp:	92166
Ion Ratio	Lower	Upper	
202	100		
101	9.0	6.1	9.1
100	7.5	4.8	7.2#

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