

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027265.D
 Acq On : 27 Aug 2020 01:40
 Operator : JU/CG
 Sample : L3777-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y21

Quant Time: Aug 27 02:30:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 27 00:36:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	151210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	607223	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	390076	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	938592	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	999473	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	858684	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	15808	5.92	ng/uL	0.00
5) Phenol-d5	6.78	99	89587	7.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	245323	30.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	241147	25.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	153186	15.56	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	150608	30.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	178627	31.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	325789	28.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	55164	4.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	1040745	33.63	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	1269214	34.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	35855	6.87	ng/ul	0.00
58) Fluorene-d10	15.23	176	1000118	37.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	175422	28.65	ng/ul	0.00
71) Anthracene-d10	17.08	188	1683296	37.78	ng/ul	0.00
79) Pyrene-d10	19.38	212	2070691	35.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1872283	39.11	ng/ul	0.00

Target Compounds

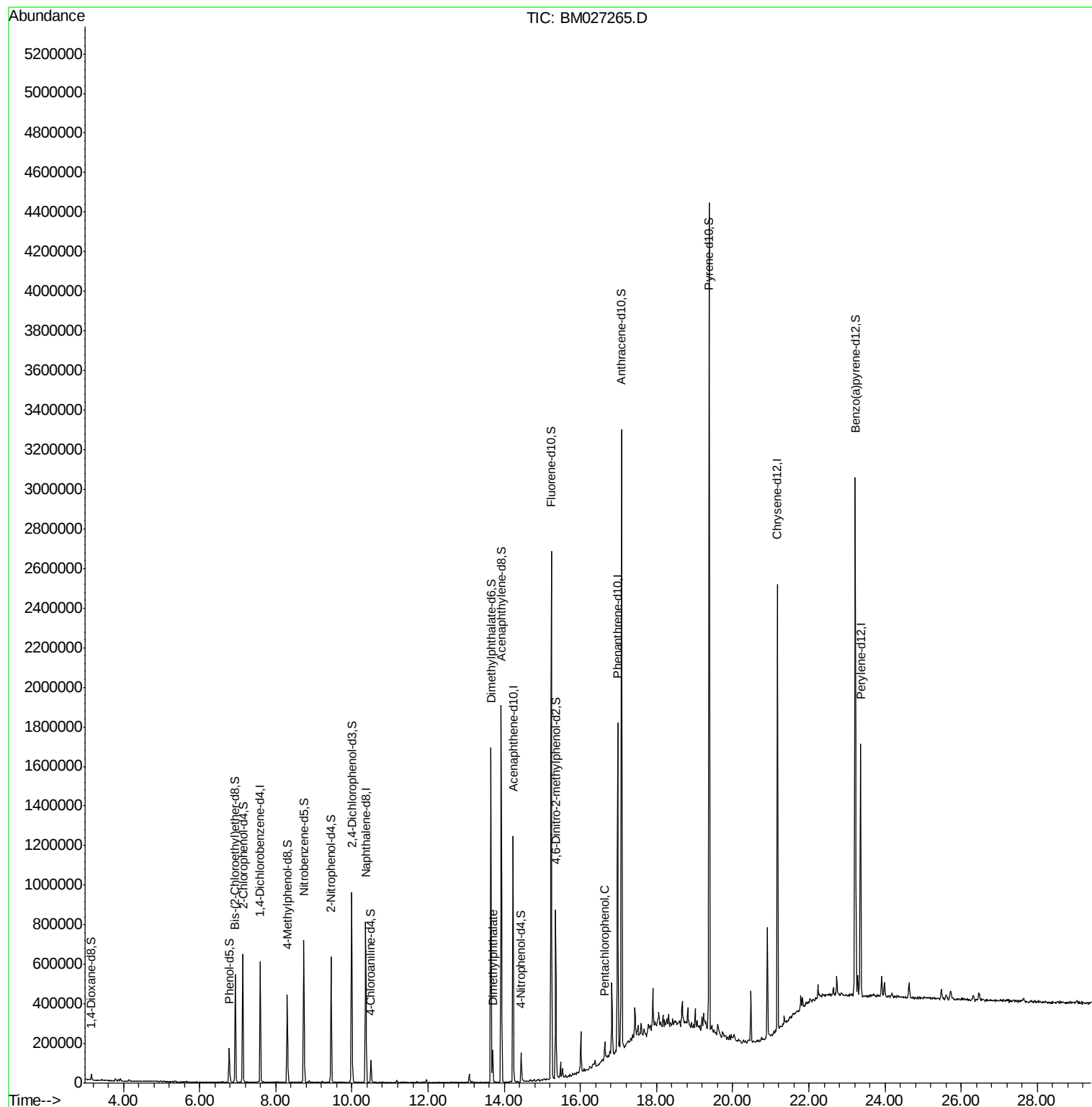
					Ovalue
45) Dimethylphthalate	13.70	163	93244	2.903 ng/ul	98
69) Pentachlorophenol	16.64	266	13882	1.760 ng/ul	98

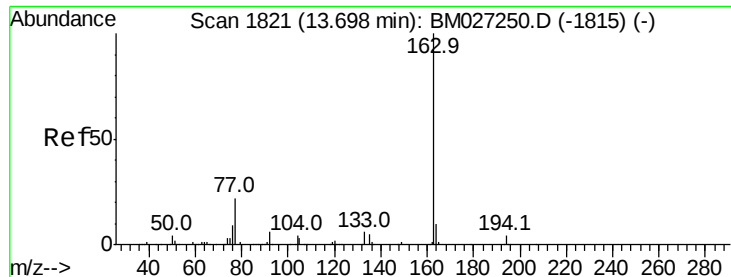
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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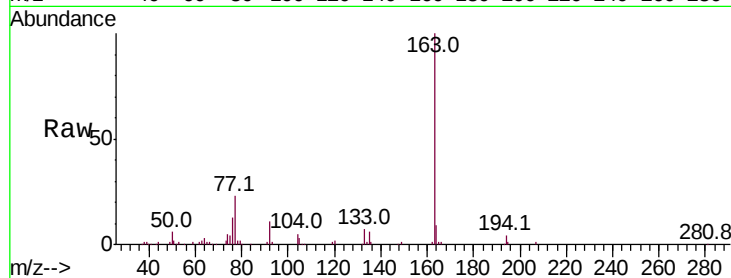




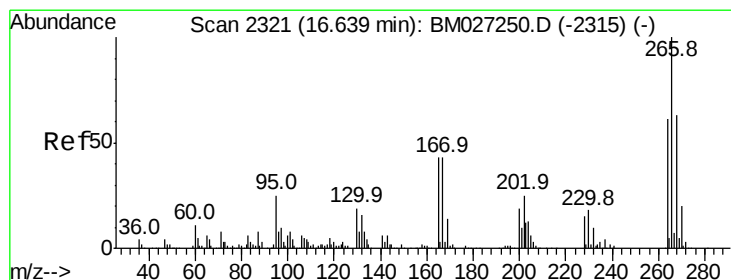
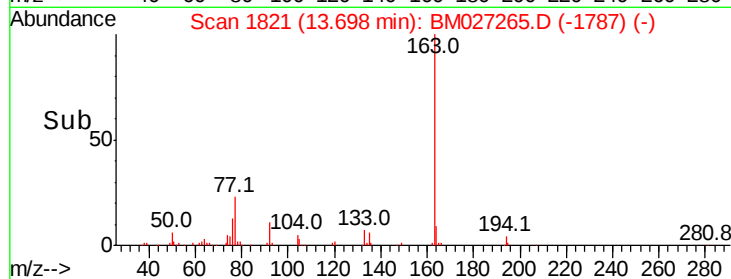
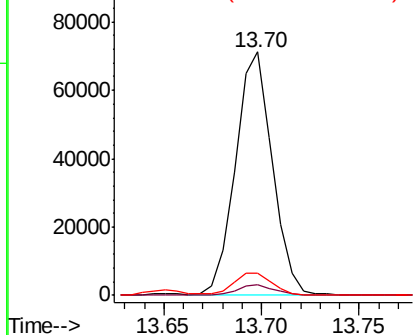
#45
Dimethylphthalate
Concen: 2.903 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BM027265.D
Acq: 27 Aug 2020 01:40

Instrument :
BNA_M
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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.2	8.2	12.2

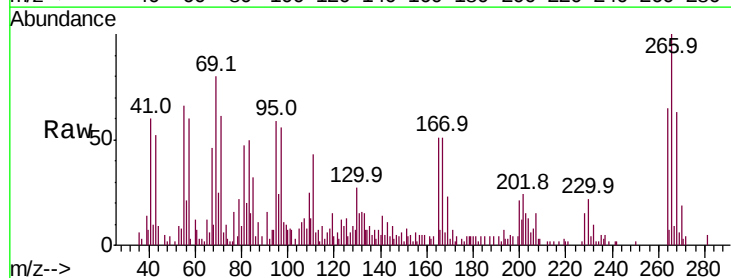


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#69
Pentachlorophenol
Concen: 1.760 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM027265.D
Acq: 27 Aug 2020 01:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.3	49.8	74.8
268	63.4	50.3	75.5



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E

