

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025787.D
 Acq On : 26 Mar 2020 02:42
 Operator : CG/JU
 Sample : L1941-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DC4

Manual Integrations
 APPROVED

mohammad
 3/27/2020 8:15:31 AM

Quant Time: Mar 26 05:36:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 26 05:11:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	188455	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	776026	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	479255	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	1029971	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1111859	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	1251627	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	6195m	1.38	ng/uL	0.00
5) Phenol-d5	6.75	99	89642	6.03	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	264137	31.11	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	307324	25.46	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	180165	14.74	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	196090	34.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	206721	33.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	362002	28.87	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.48	131	20058	1.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1277496	35.07	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1534024	35.15	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.41	143	34366	4.96	ng/ul	-0.01
58) Fluorene-d10	15.20	176	1117635	34.96	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	186601	29.69	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1815086	37.73	ng/ul	0.00
79) Pyrene-d10	19.35	212	1968171	36.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2448016	38.20	ng/ul	-0.01

Target Compounds

					Ovalue
45) Dimethylphthalate	13.67	163	68634	1.810	ng/ul 99
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	19919	1.262	ng/uL 97

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

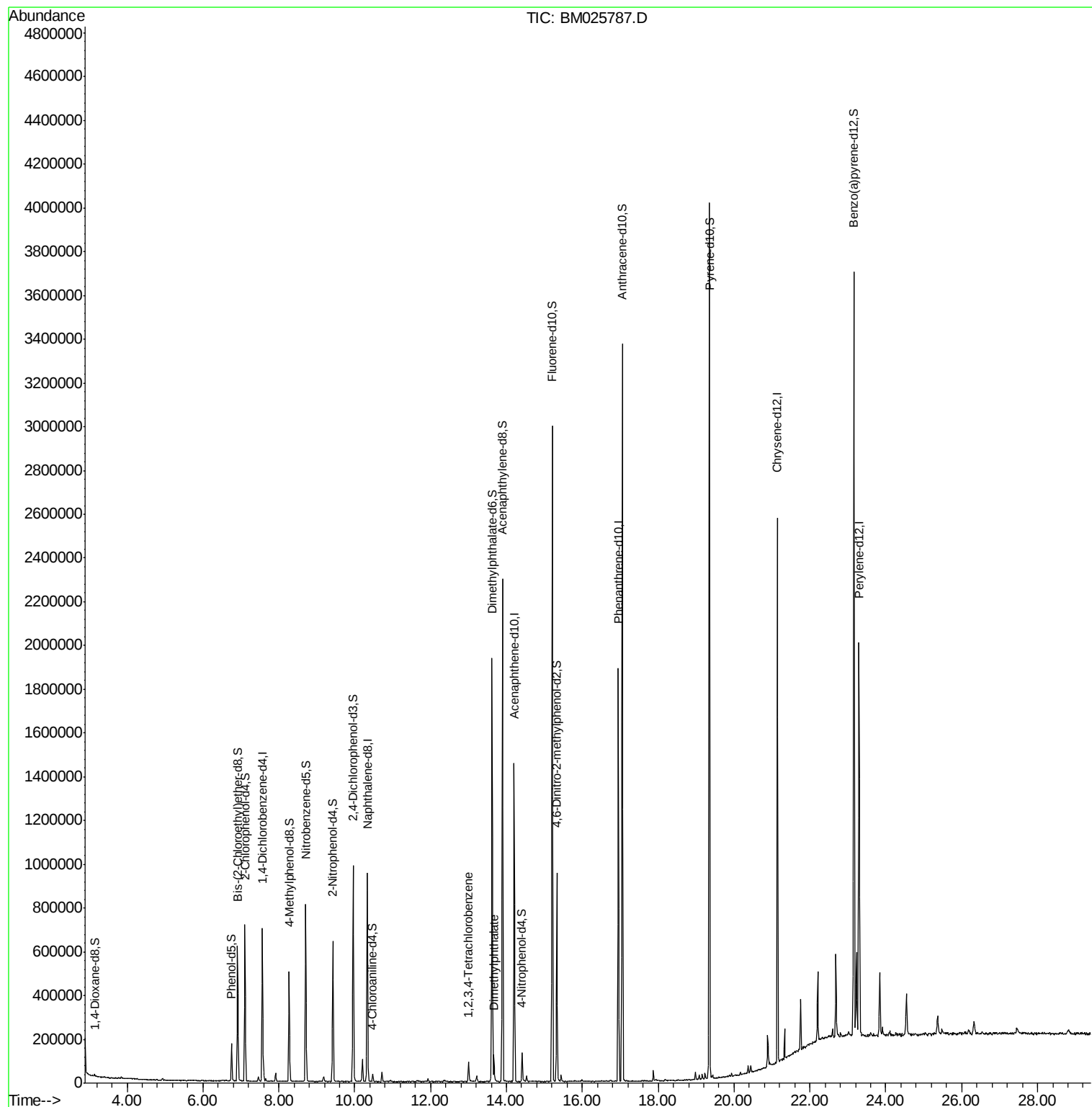
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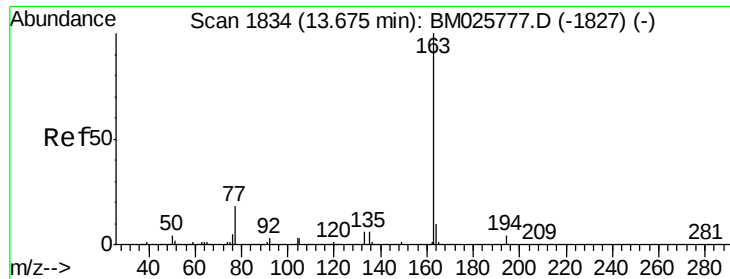
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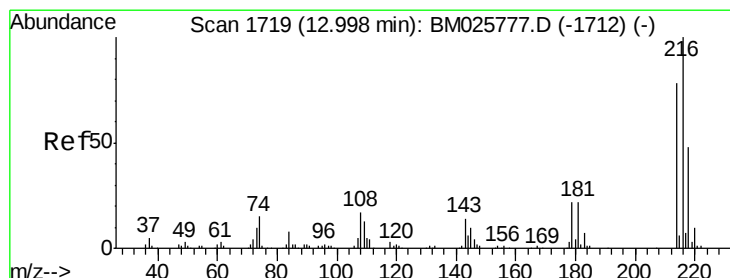
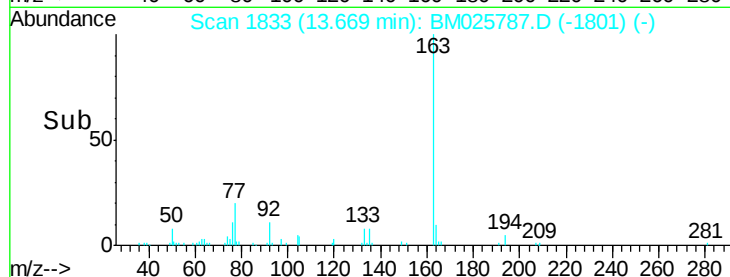
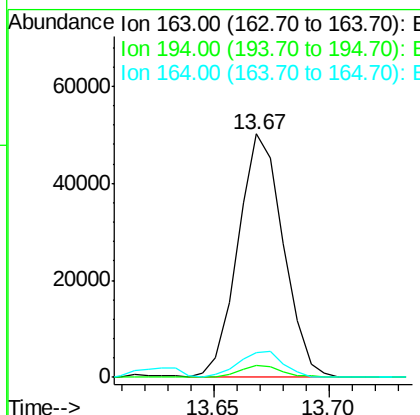
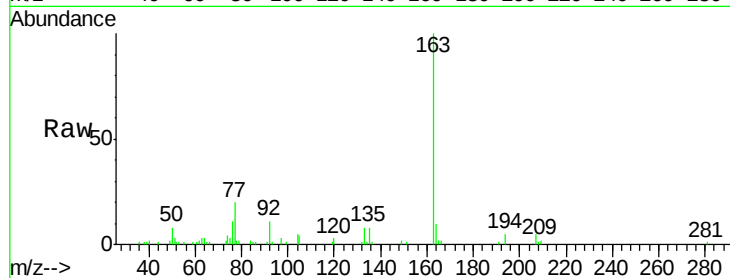
#45
Dimethylphthalate
Concen: 1.810 ng/uL
RT: 13.67 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BM025787.D
Acq: 26 Mar 2020 02:42

Instrument :
BNA_M
ClientSampleId :
C0DC4

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	10.3	8.2	12.4

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#73
1,2,3,4-Tetrachlorobenzene
Concen: 1.262 ng/uL
RT: 13.00 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM025787.D
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	61.8	92.6
218	44.8	37.3	55.9

