

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
 Data File : BM033157.D
 Acq On : 18 Nov 2021 16:45
 Operator : CG/JU
 Sample : M4677-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2021
 Supervised By :mohammad ahmed 11/26/2021

Quant Time: Nov 19 00:11:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 17 14:14:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	111956	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.766	136	513510	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.589	164	369858	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.324	188	789134	20.000	ng/u1	0.00
79) Chrysene-d12	21.471	240	612140	20.000	ng/u1	-0.01
88) Perylene-d12	23.818	264	491729	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	16490m	5.678	ng/uL	0.00
4) Pyridine-d5	3.848	84	60282	7.536	ng/u1	0.00
7) Phenol-d5	7.125	99	79071	8.350	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.295	67	200999	33.463	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.501	132	192743	26.872	ng/u1	0.00
15) 4-Methylphenol-d8	8.666	113	168259	22.894	ng/u1	0.00
21) Nitrobenzene-d5	9.130	128	127854	34.679	ng/u1	0.00
24) 2-Nitrophenol-d4	9.848	143	134229	36.353	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.383	165	283402	33.517	ng/u1	0.00
31) 4-Chloroaniline-d4	10.901	131	247394	22.001	ng/u1	0.00
46) Dimethylphthalate-d6	13.995	166	1068983	39.404	ng/u1	-0.01
49) Acenaphthylene-d8	14.283	160	1254781	35.903	ng/u1	0.00
54) 4-Nitrophenol-d4	14.771	143	37403	8.464	ng/u1	0.00
60) Fluorene-d10	15.577	176	920166	37.811	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.683	200	157542	42.480	ng/u1	-0.01
73) Anthracene-d10	17.418	188	1488104	39.120	ng/u1	-0.01
81) Pyrene-d10	19.700	212	1630456	45.072	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.671	264	1038829	39.364	ng/u1	-0.01
Target Compounds						
8) Phenol	7.154	94	15705	1.665	ng/u1	99
47) Dimethylphthalate	14.042	163	87807	3.321	ng/u1	97

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

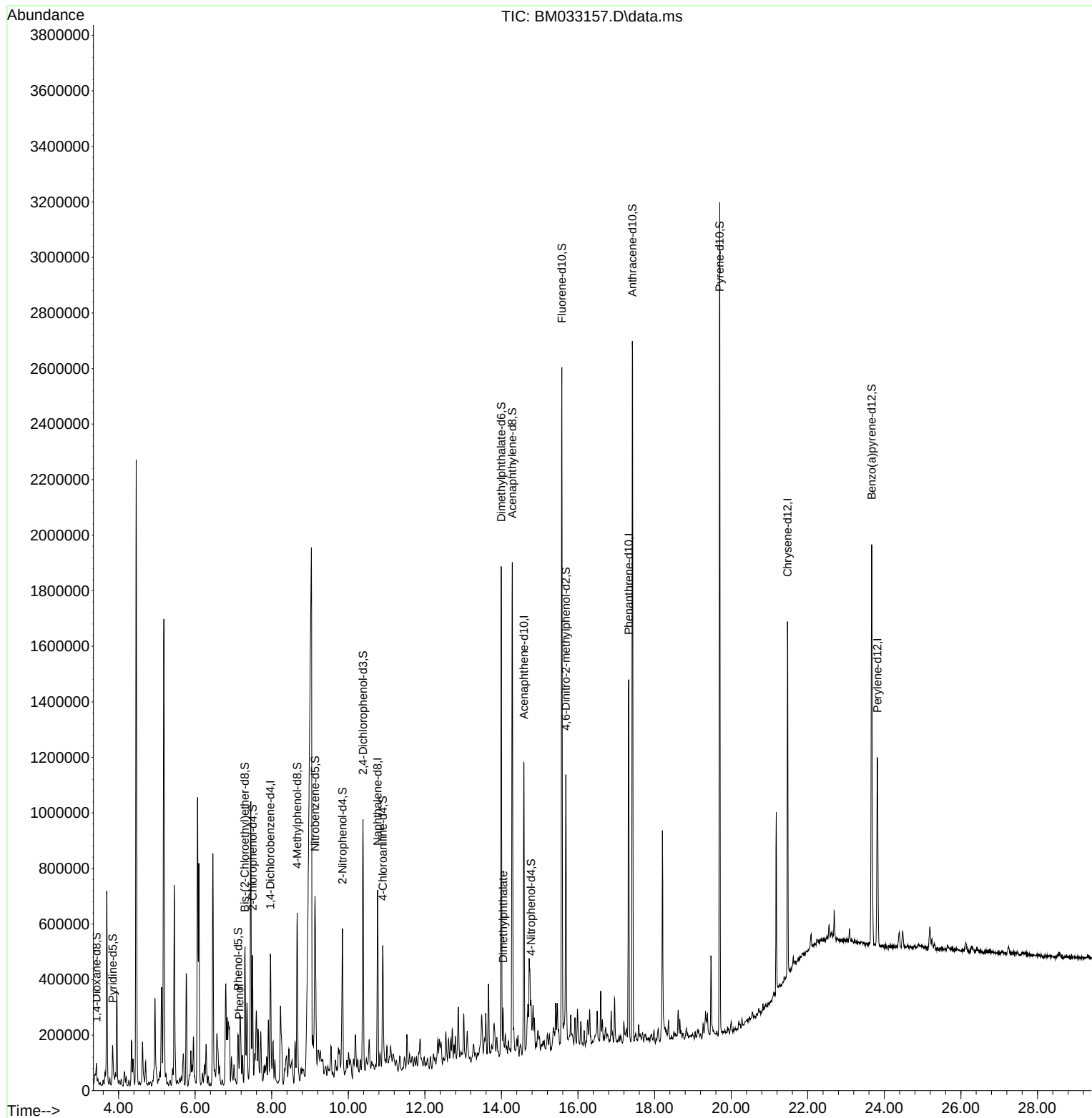
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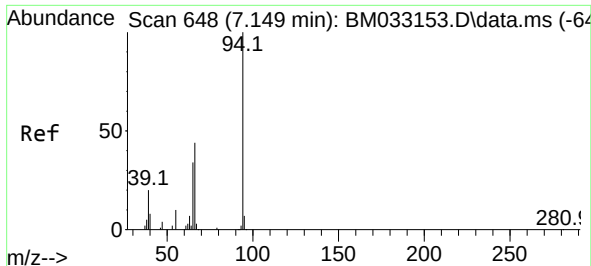
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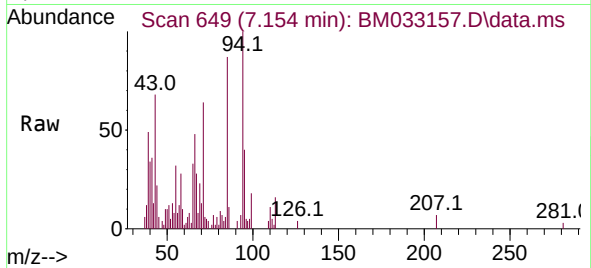
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#8
Phenol
Concen: 1.665 ng/ul
RT: 7.154 min Scan# 648
Delta R.T. -0.000 min
Lab File: BM033157.D
Acq: 18 Nov 2021 16:45

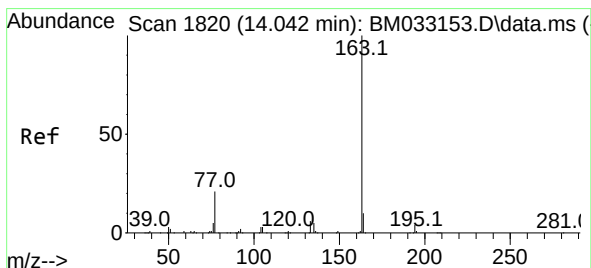
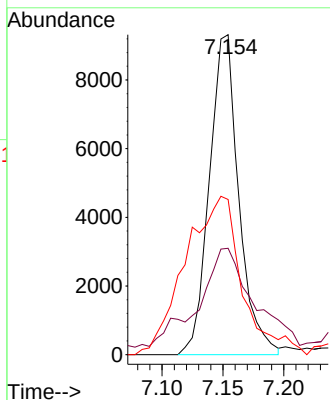
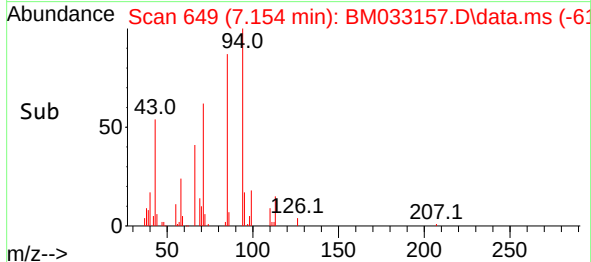
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Tgt Ion: 94 Resp: 1570
Ion Ratio Lower Upper
94 100
65 33.3 27.1 40.7
66 48.5 39.4 59.2

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#47
Dimethylphthalate
Concen: 3.321 ng/ul
RT: 14.042 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BM033157.D
Acq: 18 Nov 2021 16:45

Tgt Ion:163 Resp: 87807
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 11.3 7.7 11.5

