

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM032009.D
 Acq On : 01 Sep 2021 06:44
 Operator : CG/JU
 Sample : M3494-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAS58

Manual Integrations
 APPROVED

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Quant Time: Sep 01 08:04:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 09:21:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	54638	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.257	136	241456	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.139	164	188865	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.898	188	428684	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.104	240	500154	20.000	ng/ul	0.00
88) Perylene-d12	23.245	264	502156	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	6592m	5.567	ng/uL	0.00
4) Pyridine-d5	3.546	84	9234m	2.746	ng/ul	0.02
7) Phenol-d5	6.699	99	30202	6.666	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.857	67	74233	28.317	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.040	132	85882	24.633	ng/ul	-0.01
15) 4-Methylphenol-d8	8.210	113	60939	15.677	ng/ul	-0.01
21) Nitrobenzene-d5	8.651	128	57059	32.535	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.363	143	62416	30.073	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.893	165	115835	27.817	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.416	131	63977	10.892	ng/ul	0.00
46) Dimethylphthalate-d6	13.569	166	465358	32.563	ng/ul	0.00
49) Acenaphthylene-d8	13.828	160	549935	32.493	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.398	143	16163	6.248	ng/ul	0.01
60) Fluorene-d10	15.145	176	423095	33.679	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	71414	24.244	ng/ul	-0.01
73) Anthracene-d10	16.998	188	759012	37.303	ng/ul	0.00
81) Pyrene-d10	19.304	212	939962	40.123	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.109	264	985844	37.355	ng/ul	0.00
Target Compounds						Qvalue
37) 1-Methylnaphthalene	12.151	142	17890	1.843	ng/ul	91
47) Dimethylphthalate	13.616	163	95400	6.799	ng/ul	100

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

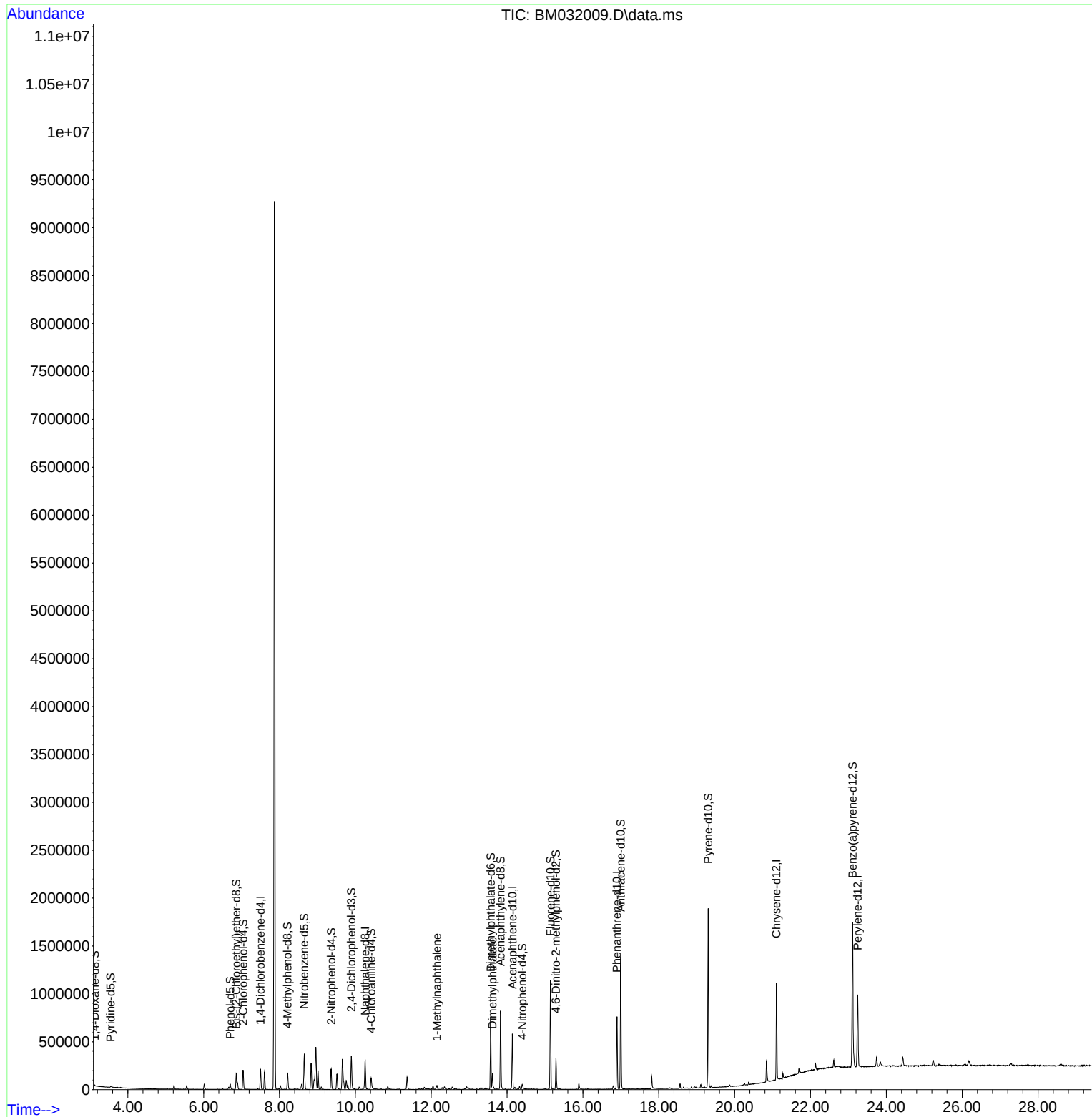
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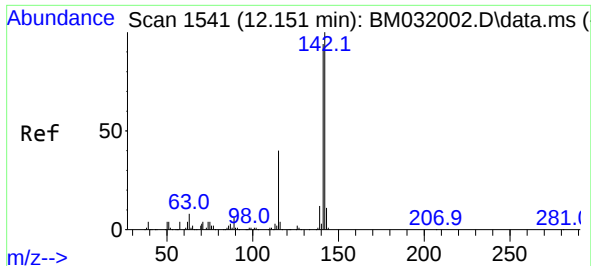
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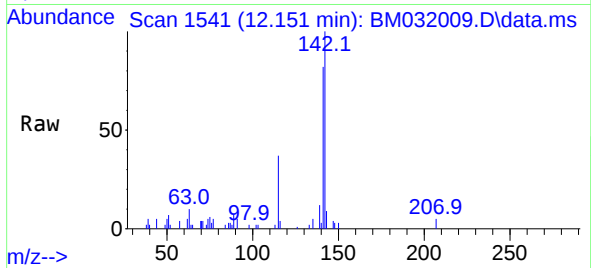
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#37
1-Methylnaphthalene
Concen: 1.843 ng/ul
RT: 12.151 min Scan# 1541
Delta R.T. -0.012 min
Lab File: BM032009.D
Acq: 01 Sep 2021 06:44

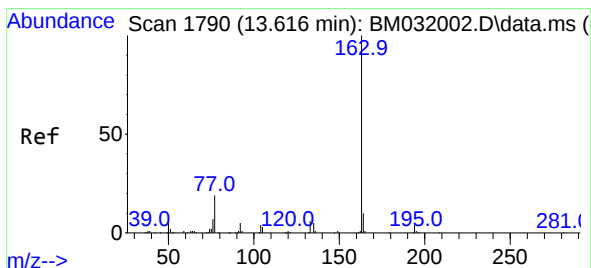
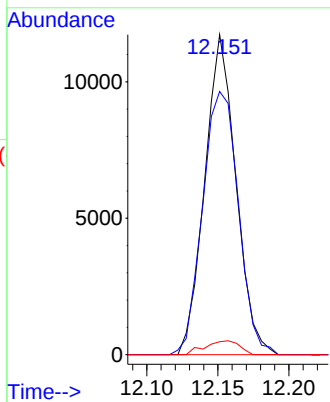
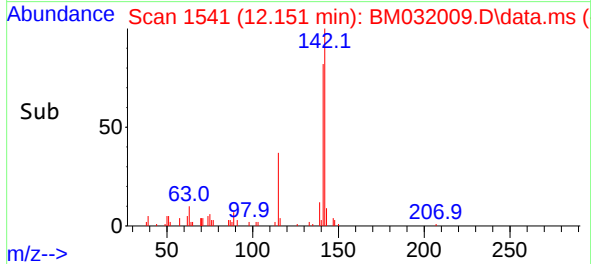
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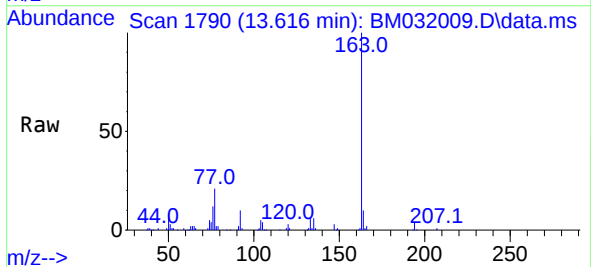
Tgt Ion:142 Resp: 17890
Ion Ratio Lower Upper
142 100
141 82.3 72.8 109.2
116 4.1 3.1 4.7

Manual Integrations
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#47
Dimethylphthalate
Concen: 6.799 ng/ul
RT: 13.616 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BM032009.D
Acq: 01 Sep 2021 06:44



Tgt Ion:163 Resp: 95400
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 8.2 12.4

