

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029922.D
 Acq On : 11 May 2021 01:36
 Operator : CG/JU
 Sample : M2177-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG588

Manual Integrations
 APPROVED

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Quant Time: May 11 03:13:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 11 01:19:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	149297	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	673298	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	448861	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	894556	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	748392	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	646075	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	7913	2.12	ng/uL	0.00
4) Pyridine-d5	3.54	84	35108m	3.75	ng/ul	0.06
7) Phenol-d5	6.74	99	129681	9.34	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	90219	10.48	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	113137	10.56	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	102011	8.88	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	53106	11.45	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	55855	10.67	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	99521	9.48	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	106668	6.67	ng/ul	0.01
46) Dimethylphthalate-d6	13.62	166	404691	11.63	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	481603	10.92	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	21427m	3.78	ng/ul	0.04
60) Fluorene-d10	15.20	176	357833	12.12	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	24442	4.21	ng/ul	0.00
73) Anthracene-d10	17.04	188	534476	11.86	ng/ul	0.00
81) Pyrene-d10	19.34	212	602161	15.68	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.14	264	437458	11.94	ng/ul	0.00

Target Compounds

					Ovalue
47) Dimethylphthalate	13.67	163	51298	1.472 ng/ul	97
82) Pyrene	19.37	202	60454	1.229 ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.06	149	47207	1.567 ng/ul	98

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

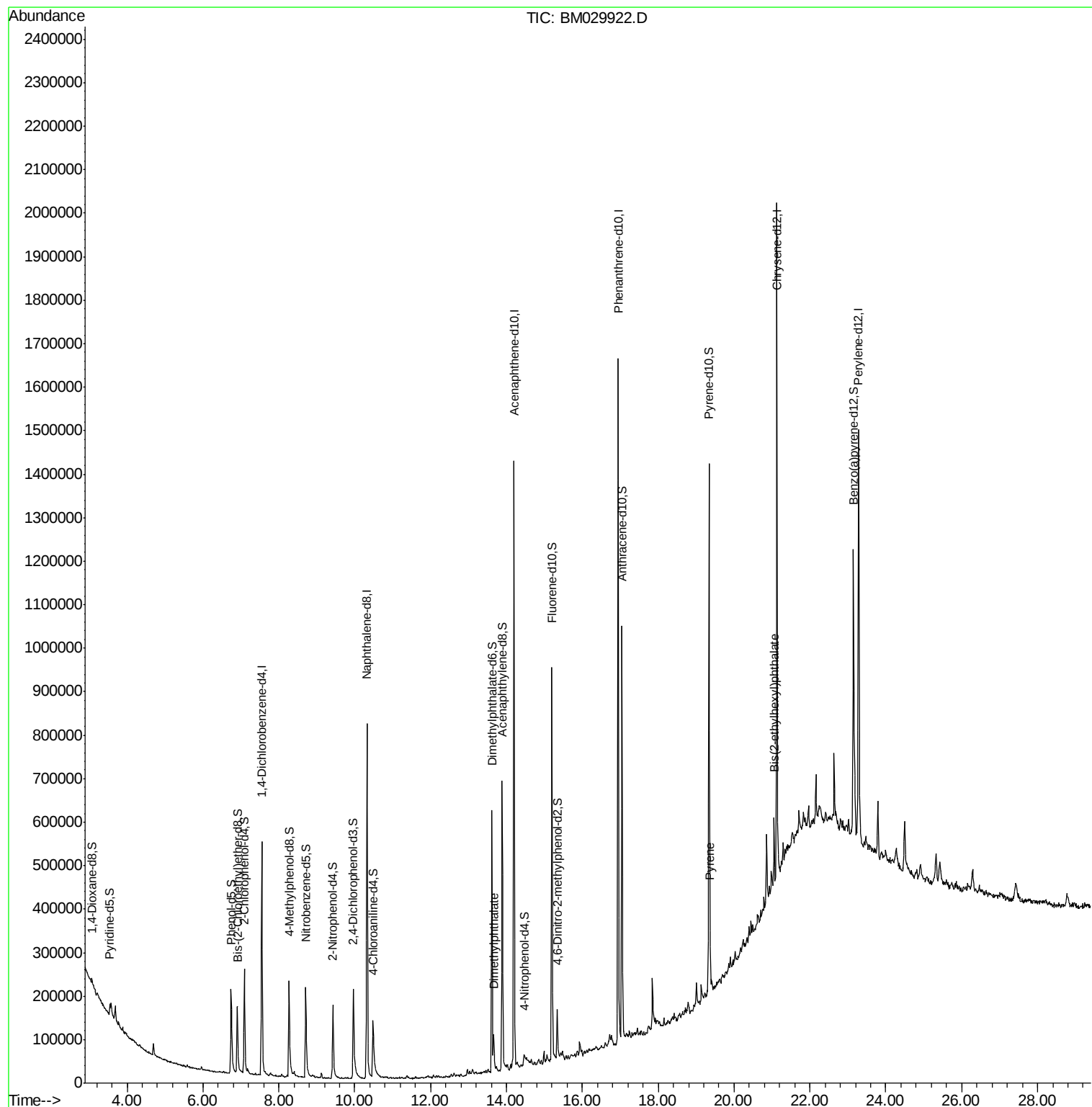
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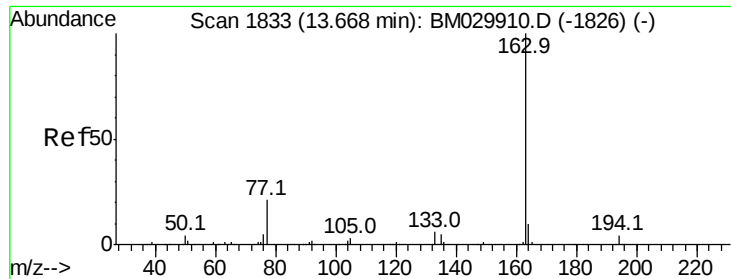
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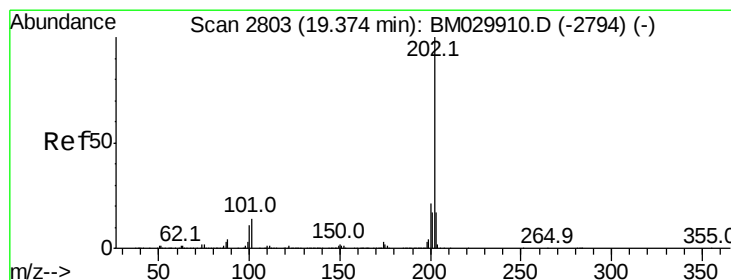
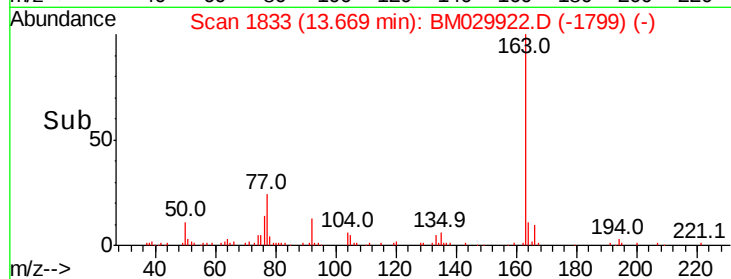
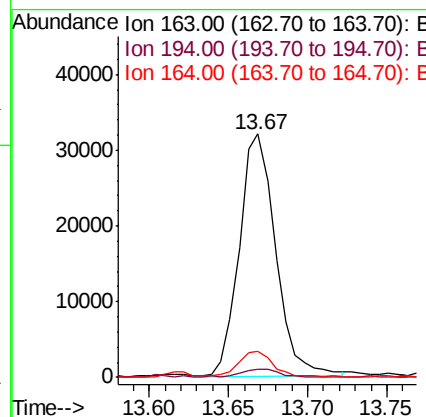
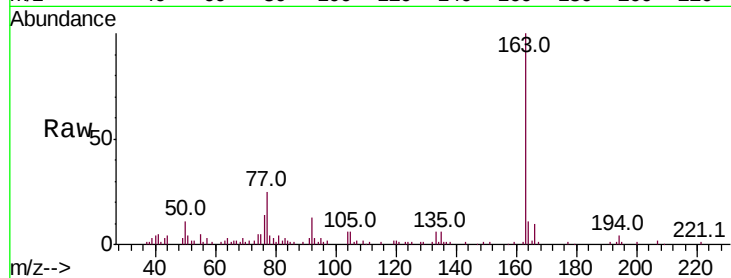
#47
Dimethylphthalate
Concen: 1.472 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM029922.D
Acq: 11 May 2021 01:36

Instrument :
BNA_M
ClientSampleId :
BG588

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	10.9	7.8	11.8

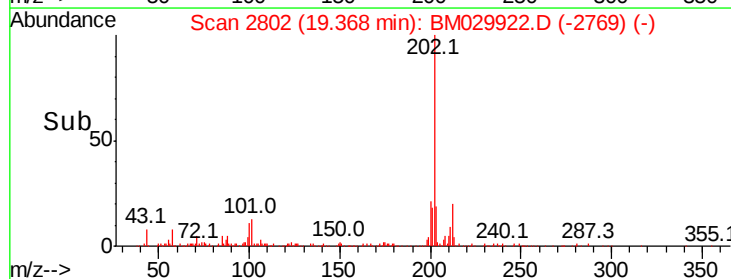
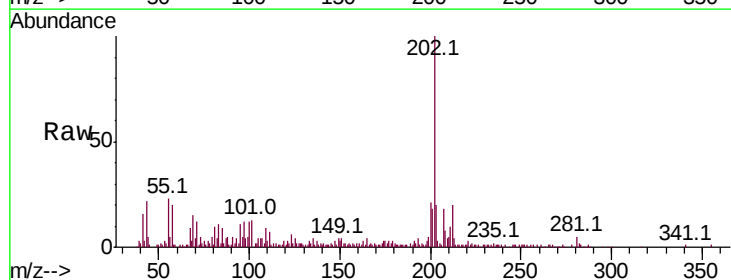
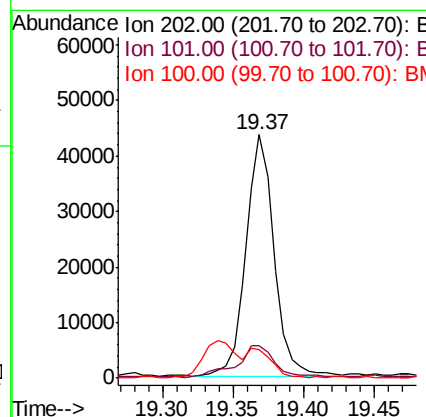
Manual Integrations
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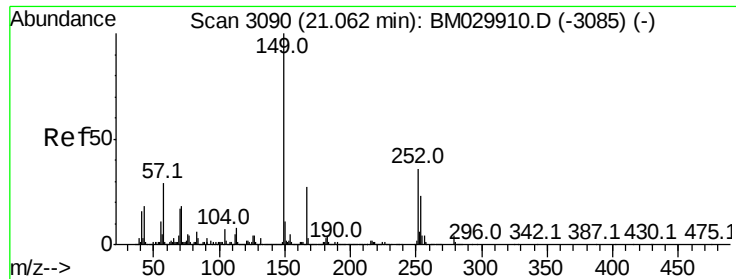
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#82
Pyrene
Concen: 1.229 ng/ul
RT: 19.37 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BM029922.D
Acq: 11 May 2021 01:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	11.8	17.6
100	11.6	9.2	13.8





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.567 ng/ul

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM029922.D

Acq: 11 May 2021 01:36

Instrument :

BNA_M

ClientSampleId :

BG588

Tot Ion:	149	Resp:	47207
Ion Ratio	Lower	Upper	
149	100		
167	25.3	21.1	31.7
279	4.2	3.5	5.3

Manual Integrations
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