

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029916.D
 Acq On : 10 May 2021 21:59
 Operator : CG/JU
 Sample : M2177-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG580

Manual Integrations
 APPROVED

mohammad
 5/11/2021 2:32:57 PM

Quant Time: May 11 02:37:38 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	145516	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	662802	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	455486	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	901615	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	731550	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	626468	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	2608m	0.72	ng/uL	0.02
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.76	99	28897	2.14	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	6.91	67	22673	2.70	ng/ul	0.01
11) 2-Chlorophenol-d4	7.10	132	31064	2.97	ng/ul	0.01
15) 4-Methylphenol-d8	8.28	113	23564	2.11	ng/ul	0.01
21) Nitrobenzene-d5	8.72	128	11794m	2.58	ng/ul	0.01
24) 2-Nitrophenol-d4	9.43	143	12158	2.36	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.99	165	22808m	2.21	ng/ul	0.04
31) 4-Chloroaniline-d4	10.51	131	21831m	1.39	ng/ul	0.04
46) Dimethylphthalate-d6	13.62	166	121839	3.45	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	134965	3.02	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	3479m	0.61	ng/ul	0.14
60) Fluorene-d10	15.20	176	107594	3.59	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	5030m	0.86	ng/ul	0.01
73) Anthracene-d10	17.04	188	175458	3.86	ng/ul	0.00
81) Pyrene-d10	19.34	212	191955	5.12	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.15	264	132911	3.74	ng/ul	0.00

Target Compounds					Ovalue	
80) Fluoranthene	19.01	202	53578	1.173	ng/ul	96
82) Pyrene	19.37	202	58055	1.208	ng/ul	95
86) Bis(2-ethylhexyl)phthalate	21.06	149	33921	1.152	ng/ul	98

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

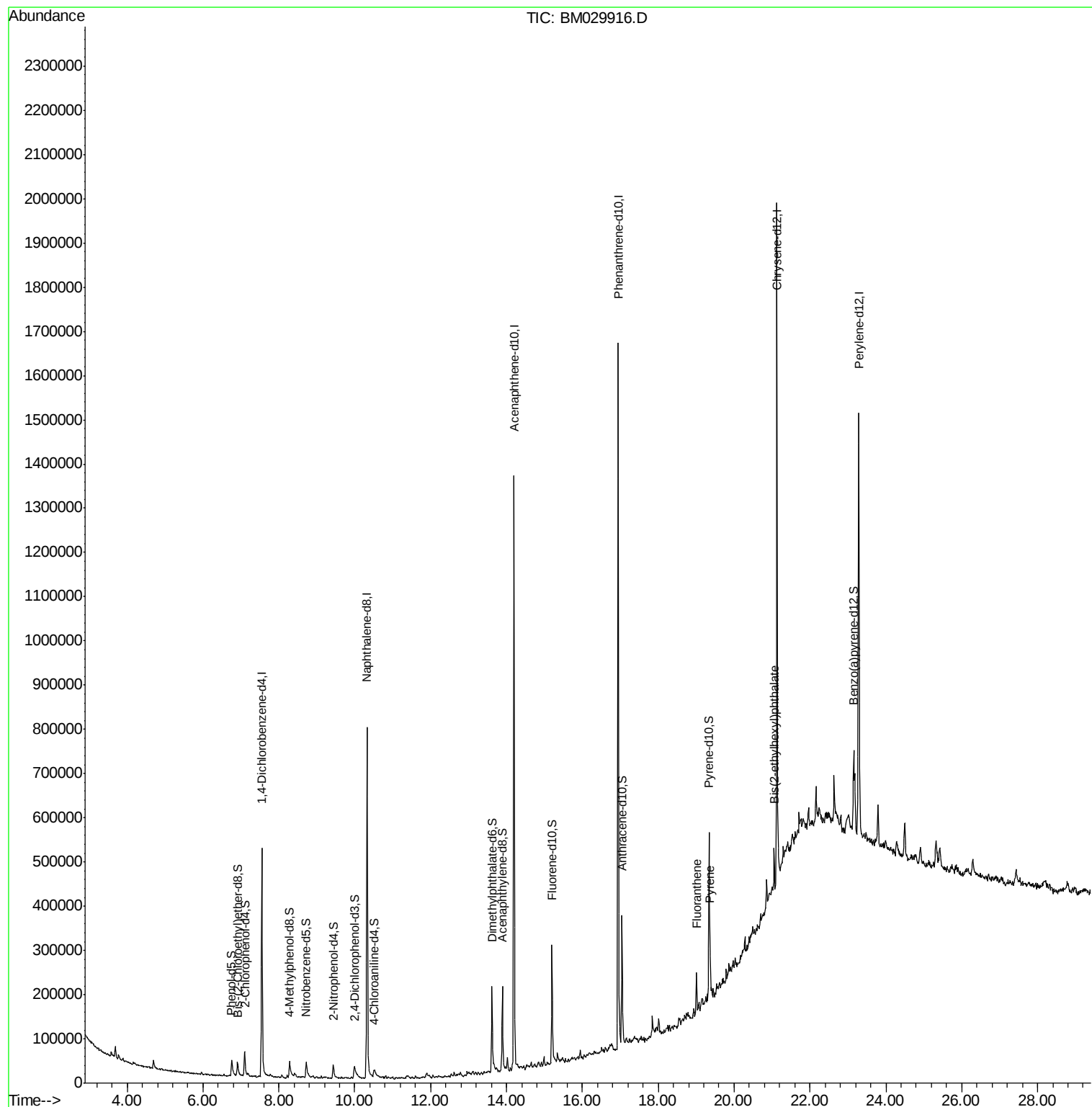
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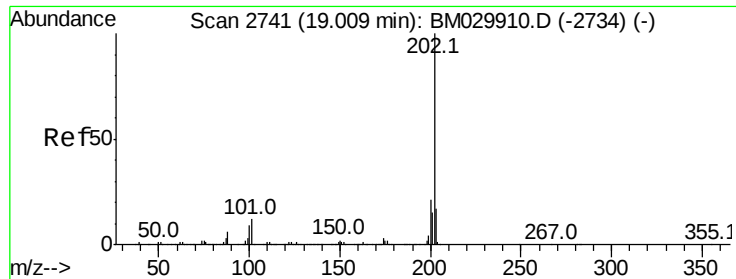
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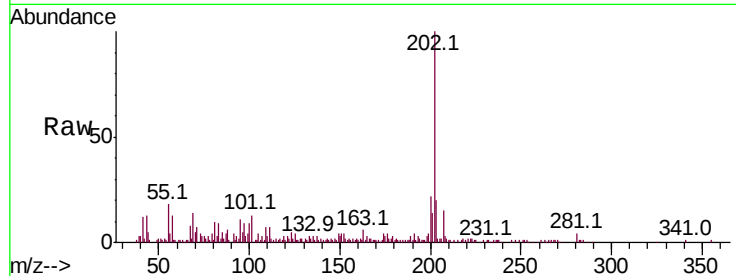
#80
Fluoranthene
Concen: 1.173 ng/ul
RT: 19.01 min Scan# 2741
Delta R.T. 0.00 min
Lab File: BM029916.D
Acq: 10 May 2021 21:59

Instrument :
BNA_M
ClientSampleID :
BG580

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.2	9.0	13.4
100	9.4	7.0	10.6

Manual Integrations
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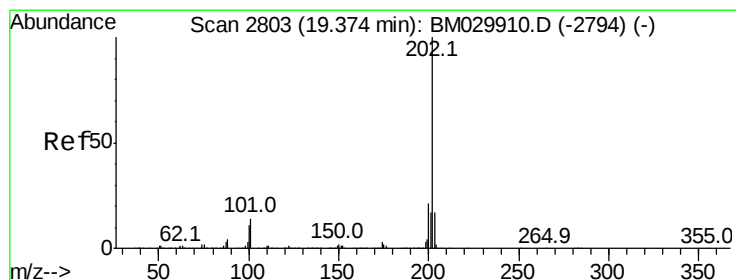
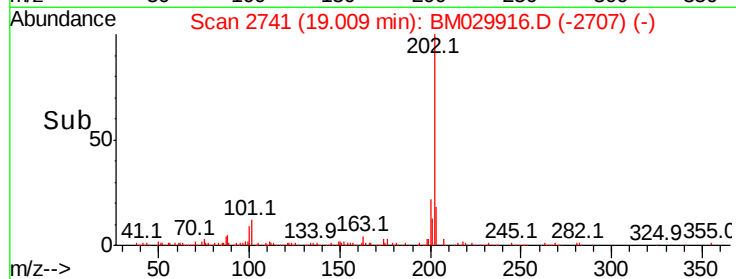
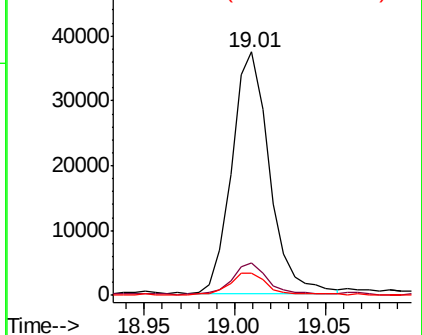


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#82
Pyrene
Concen: 1.208 ng/ul
RT: 19.37 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BM029916.D
Acq: 10 May 2021 21:59

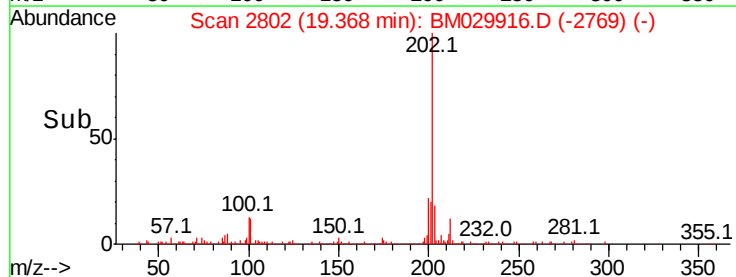
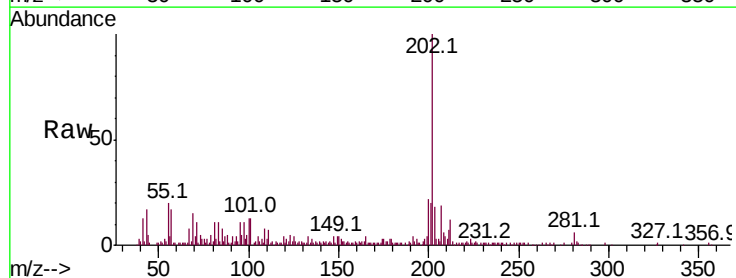
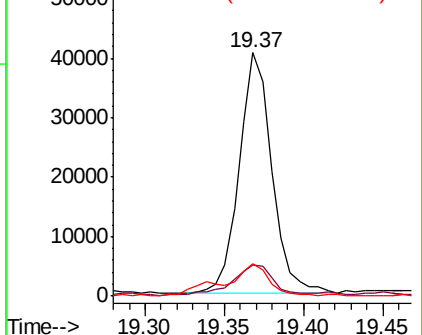
Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.7	11.8	17.6
100	13.3	9.2	13.8

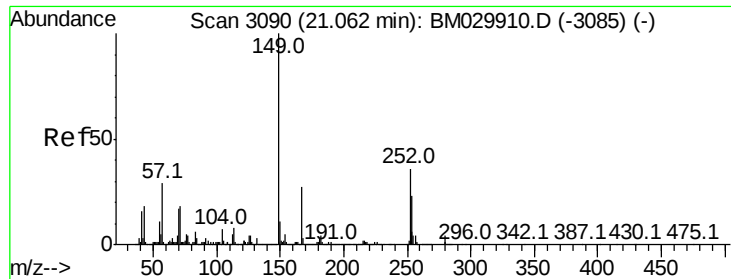
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.152 ng/ul

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM029916.D

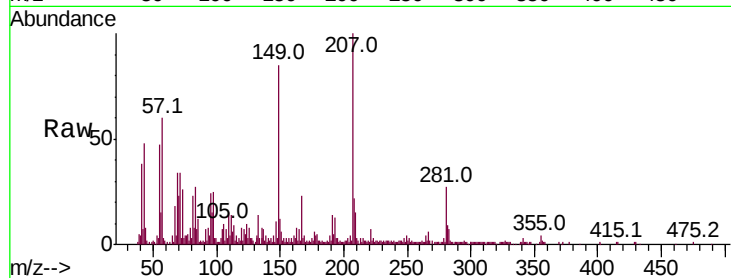
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Tot Ion:	149	Resp:	33921
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.1	31.7
279	4.0	3.5	5.3

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