

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017475.D
 Acq On : 01 Nov 2018 21:01
 Operator : MJ/SJ
 Sample : J5704-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40H9

Manual Integrations
 APPROVED

Sohil
 11/2/2018 4:12:17 PM

Quant Time: Nov 02 04:03:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 02 02:41:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	216325	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1068594	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	675221	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1641949	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1946938	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1937815	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	15656	3.33	ng/uL	0.00
5) Phenol-d5	6.82	99	387510	19.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	229580	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	321554	20.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	324260	20.75	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	165654	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	193335	20.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	345809m	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	79368m	5.59	ng/ul	0.01
44) Dimethylphthalate-d6	13.70	166	1193288	20.61	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1482167	21.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	188831m	17.46	ng/ul	0.00
58) Fluorene-d10	15.28	176	1064783	21.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	175310	15.32	ng/ul	0.00
71) Anthracene-d10	17.13	188	1707046	21.00	ng/ul	0.00
79) Pyrene-d10	19.43	212	2009818	22.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2160084	21.11	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.85	94	87799	4.475	ng/ul 97
45) Dimethylphthalate	13.75	163	228623	4.075	ng/ul 100
77) Fluoranthene	19.10	202	199209	1.843	ng/ul# 95
80) Pyrene	19.46	202	161824	1.431	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	21.16	149	277249	4.204	ng/ul 100

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

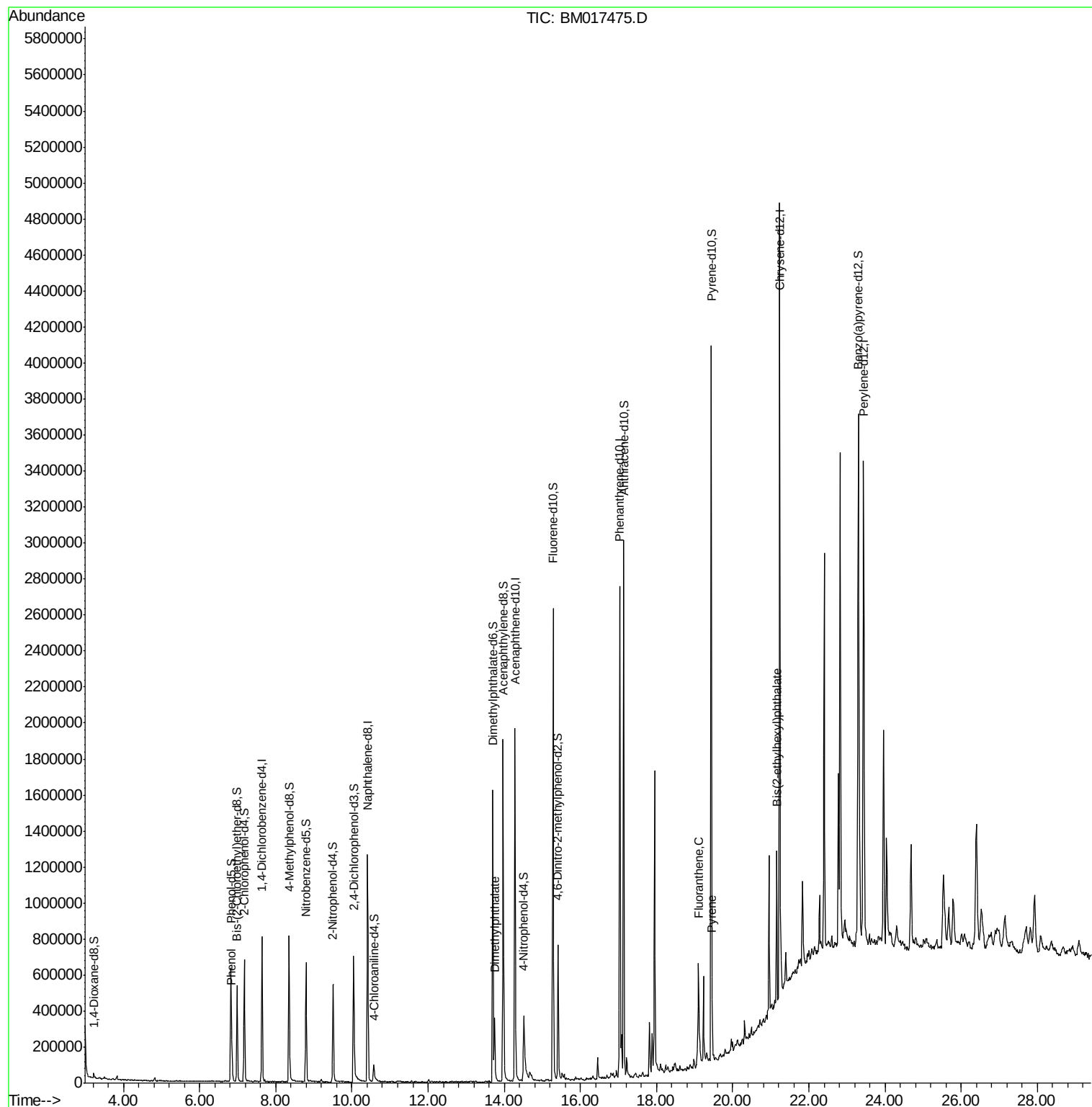
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017475.D
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ALS Vial : 19 Sample Multiplier: 1

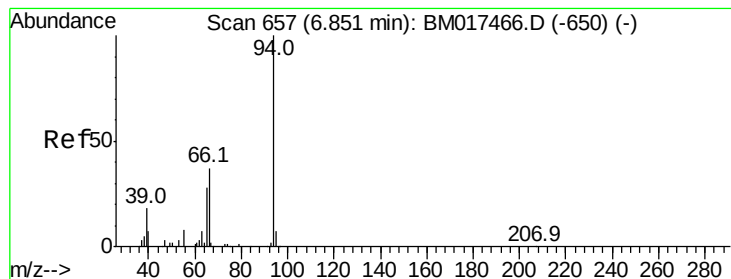
Instrument :
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Quant Time: Nov 02 04:03:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration





#6

Phenol

Concen: 4.475 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017475.D

Acq: 01 Nov 2018 21:01

Instrument :

BNA_M

ClientSampleId :

A40H9

Tot Ion: 94 Resp: 87799

Ion Ratio Lower Upper

94 100

65 28.8 24.0 36.0

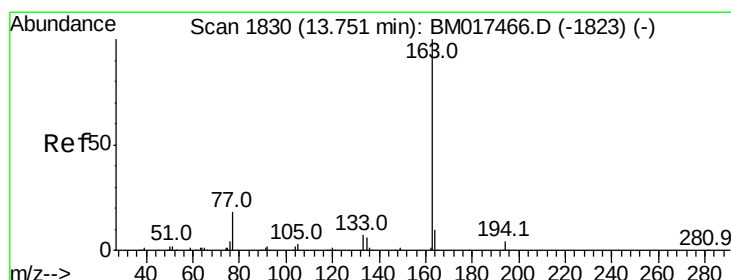
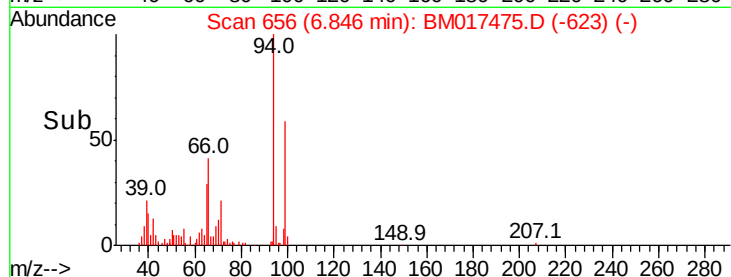
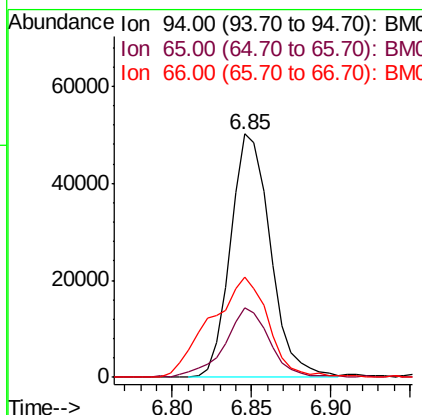
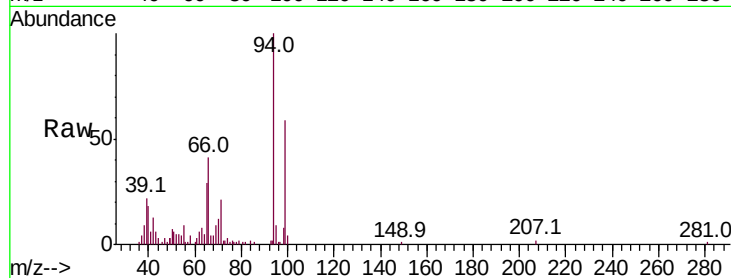
66 41.3 31.1 46.7

Manual Integrations

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#45

Dimethylphthalate

Concen: 4.075 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM017475.D

Acq: 01 Nov 2018 21:01

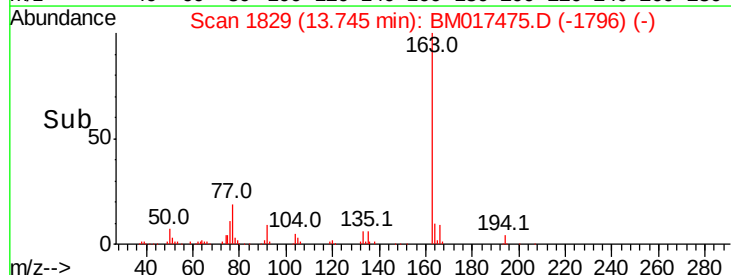
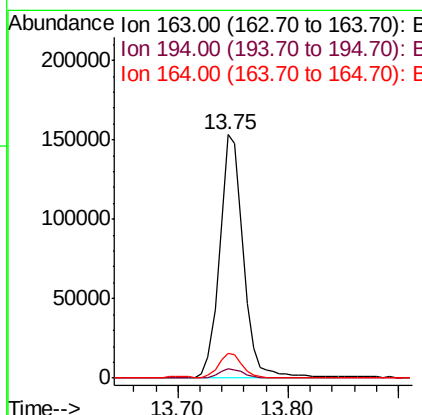
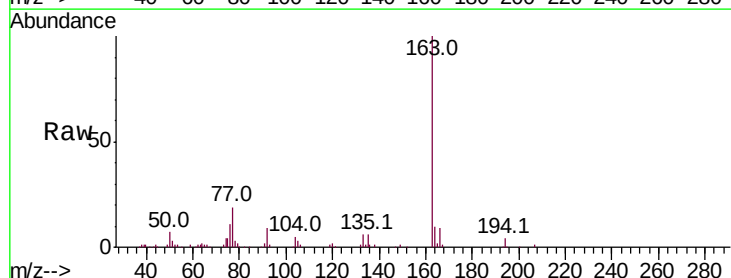
Tgt Ion: 163 Resp: 228623

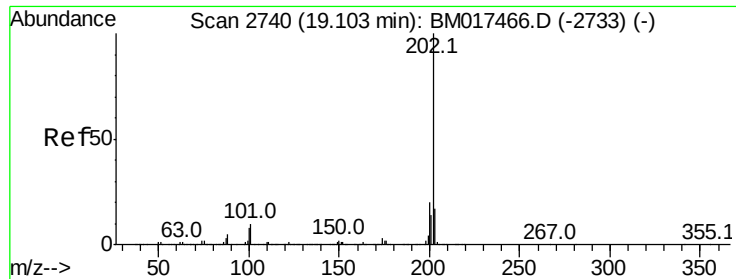
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.2 8.1 12.1





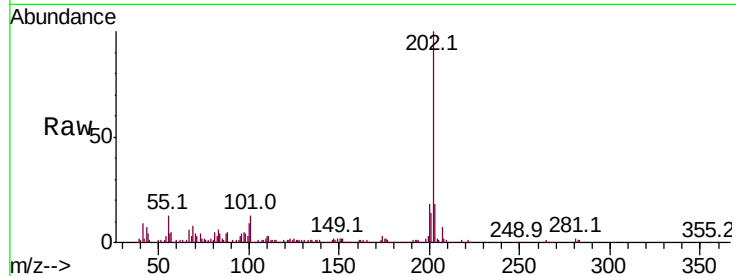
#77
Fluoranthene
Concen: 1.843 ng/ul
RT: 19.10 min Scan# 2739
Delta R.T. -0.01 min
Lab File: BM017475.D
Acq: 01 Nov 2018 21:01

Instrument :
BNA_M
ClientSampled :
A40H9

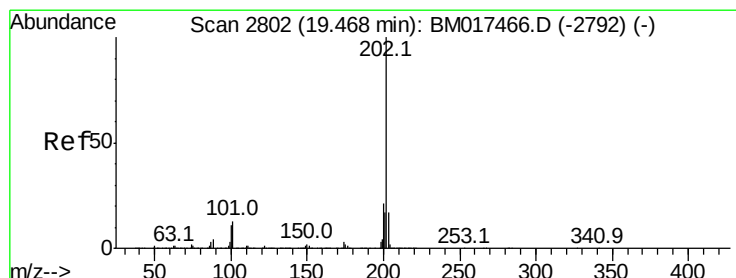
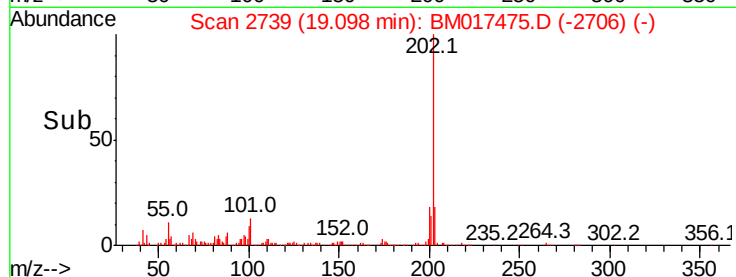
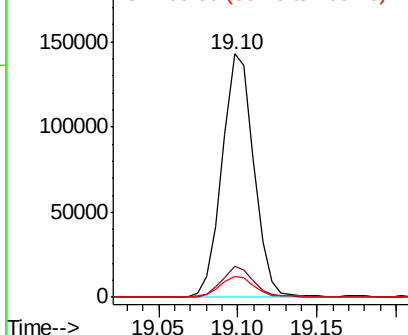
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.9	8.2	12.4#
100	8.5	6.3	9.5

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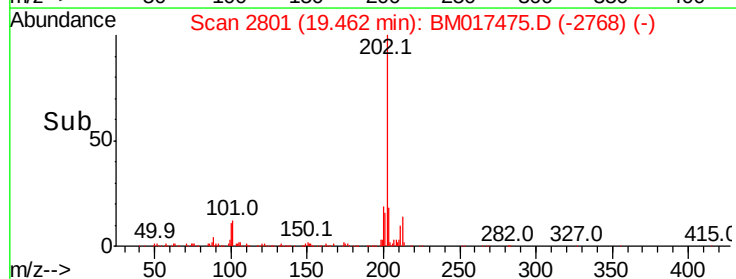
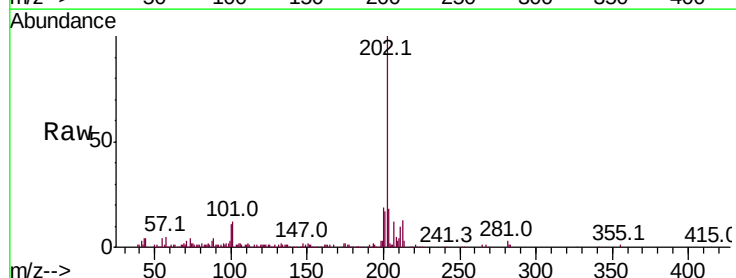
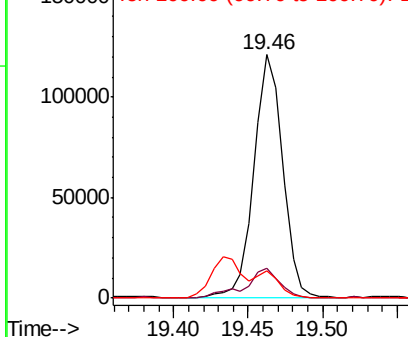
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

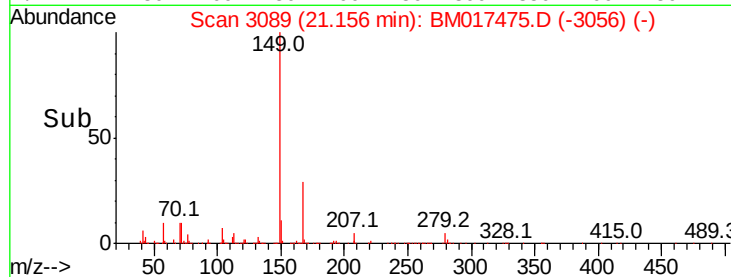
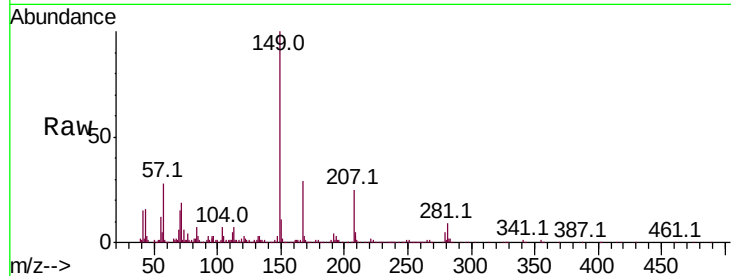
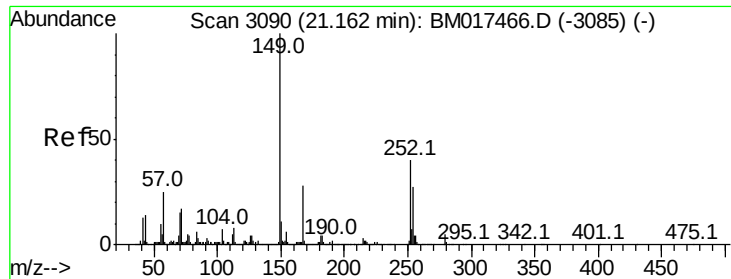


#80
Pyrene
Concen: 1.431 ng/ul
RT: 19.46 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BM017475.D
Acq: 01 Nov 2018 21:01

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.4	9.5	14.3
100	11.0	8.1	12.1

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.204 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM017475.D

Acq: 01 Nov 2018 21:01

Instrument :

BNA_M

ClientSampleId :

A40H9

Tot Ion:	149	Resp:	277249
Ion Ratio	Lower	Upper	
149	100		
167	29.0	23.0	34.6
279	4.7	4.1	6.1

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