

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017471.D
 Acq On : 01 Nov 2018 18:36
 Operator : MJ/SJ
 Sample : J5704-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40G1

Manual Integrations
 APPROVED

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Quant Time: Nov 02 11:44:41 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	290995	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1262444	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	751217	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	2073121m	20.00	ng/ul	0.02
78) Chrysene-d12	21.23	240	185469m	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1046530	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	23779	3.76	ng/uL	0.00
5) Phenol-d5	6.82	99	678499	25.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	385592	24.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	560022	27.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	538104	25.60	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	268563	27.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	306696	27.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	549239	26.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	699742	41.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1673171	25.97	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2143322	27.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	220946	18.36	ng/ul	0.01
58) Fluorene-d10	15.29	176	1598334	28.57	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	136140m	9.42	ng/ul	0.19
71) Anthracene-d10	17.16	188	2088420	20.35	ng/ul	0.03
79) Pyrene-d10	19.44	212	1926596	224.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1630688	29.50	ng/ul	0.05

Target Compounds

					Ovalue
6) Phenol	6.85	94	158159	5.992	ng/ul 98
41) 1,1'-Biphenyl	13.11	154	3292068	52.972	ng/ul 99
45) Dimethylphthalate	13.75	163	312711	5.010	ng/ul 100
59) Fluorene	15.35	166	7485473	121.953	ng/ul# 40
84) Bis(2-ethylhexyl)phthalate	21.16	149	164171760m	26129.426	ng/ul

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

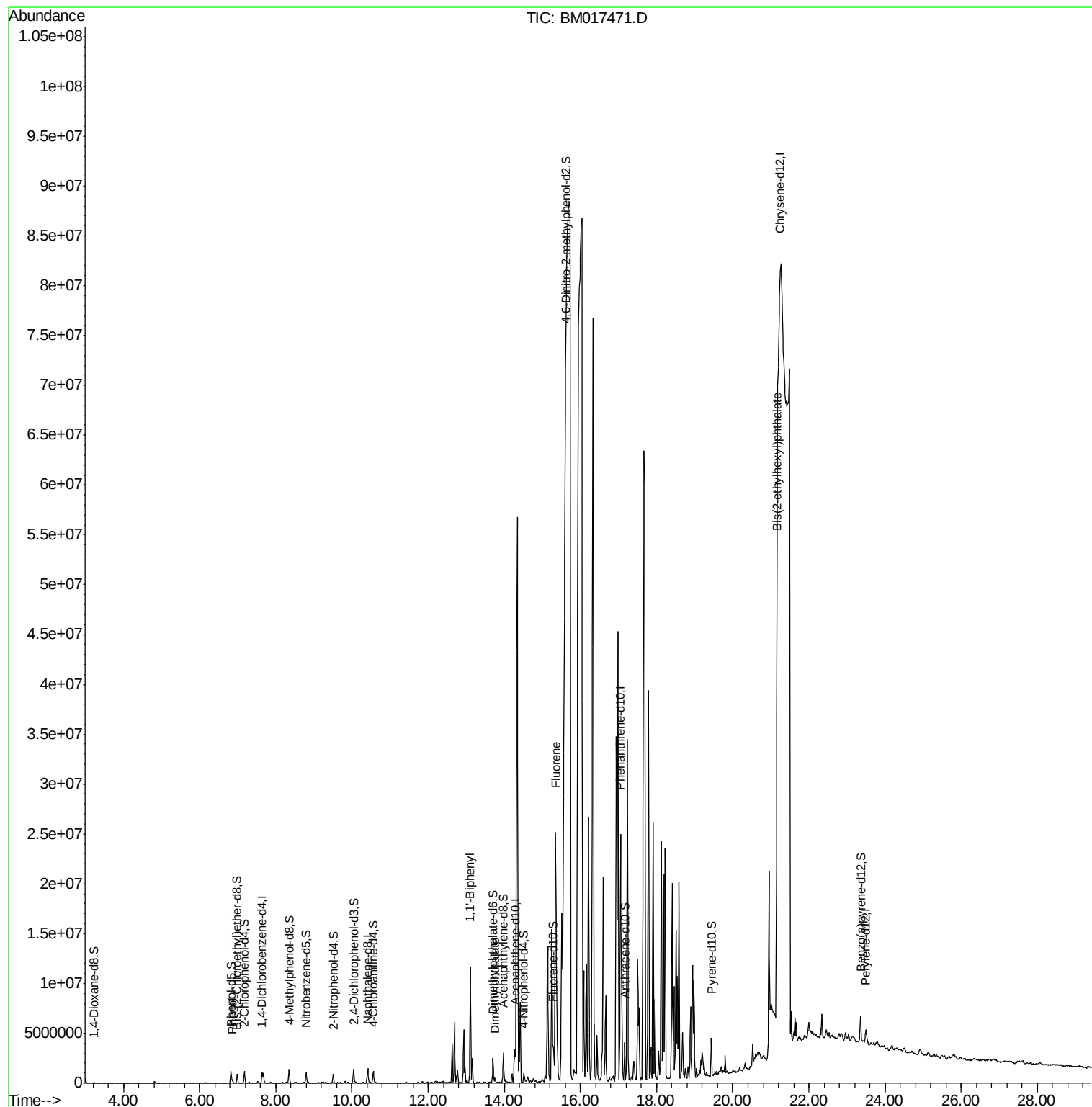
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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Operator : MJ/SJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

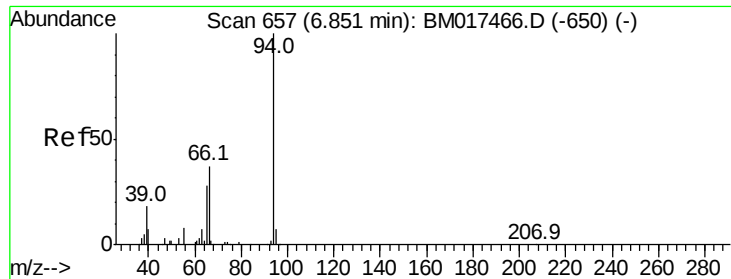
Instrument :
BNA_M
ClientSampled :
A40G1

Quant Time: Nov 02 11:44:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
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#6

Phenol

Concen: 5.992 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM017471.D

Acq: 01 Nov 2018 18:36

Instrument :

BNA_M

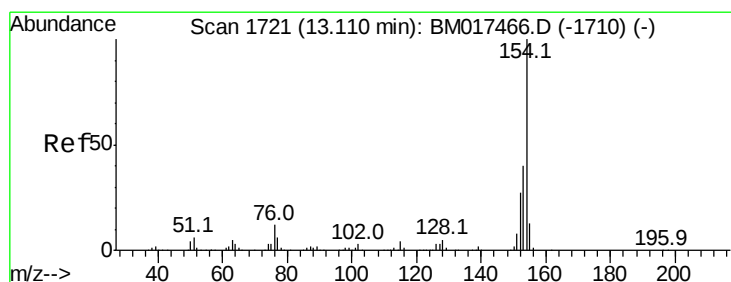
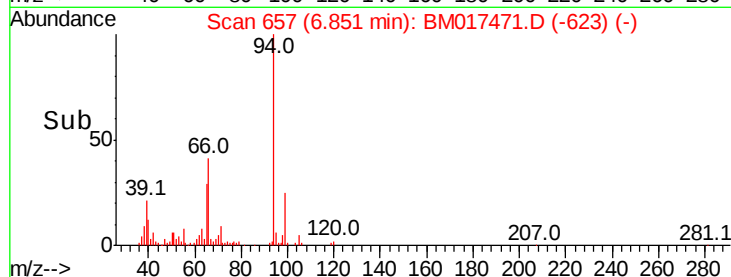
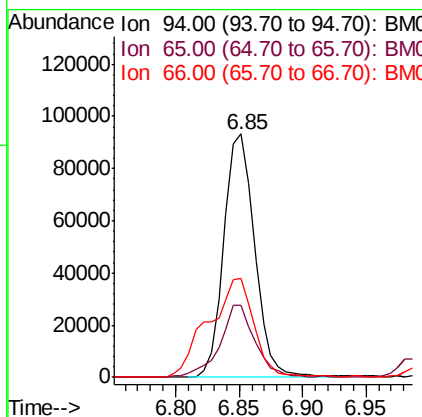
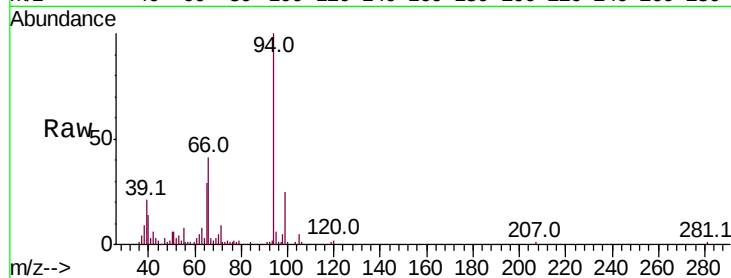
ClientSampleId :

A40G1

Tot Ion:	94	Resp:	158159
Ion Ratio	Lower	Upper	
94	100		
65	29.4	24.0	36.0
66	40.9	31.1	46.7

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#41

1,1'-Biphenyl

Concen: 52.972 ng/ul

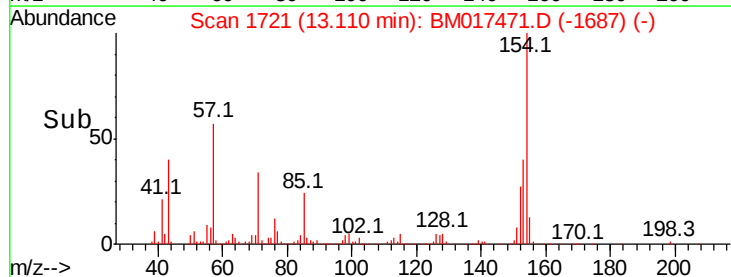
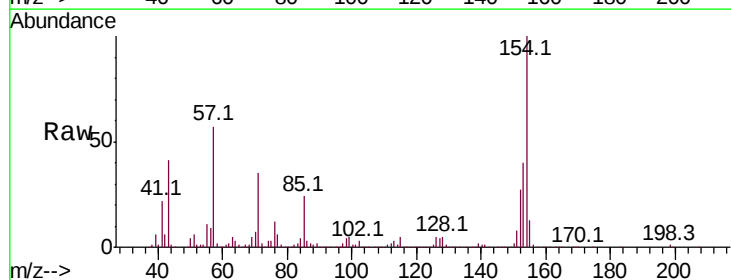
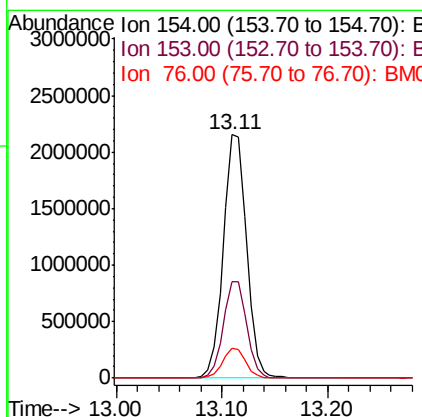
RT: 13.11 min Scan# 1721

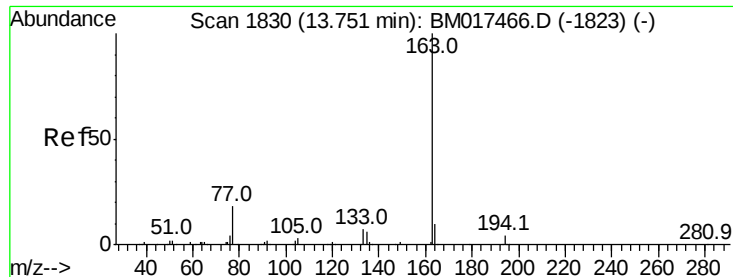
Delta R.T. 0.00 min

Lab File: BM017471.D

Acq: 01 Nov 2018 18:36

Tgt Ion:	154	Resp:	3292068
Ion Ratio	Lower	Upper	
154	100		
153	39.9	31.5	47.3
76	12.2	9.8	14.6





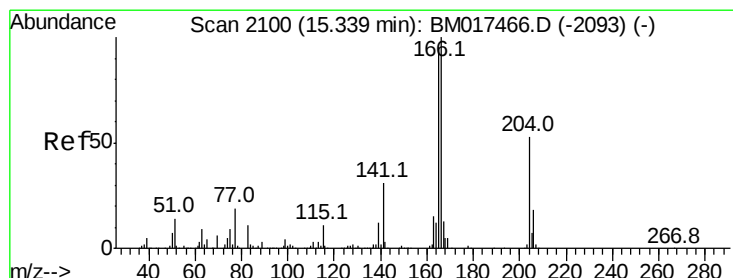
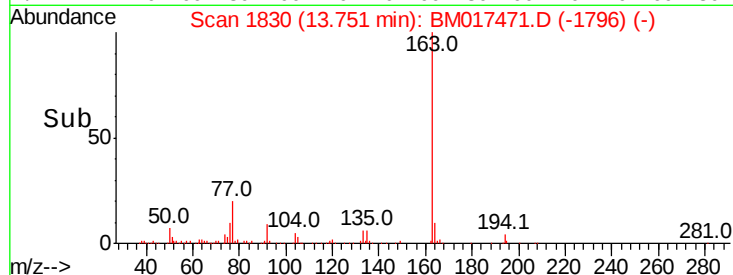
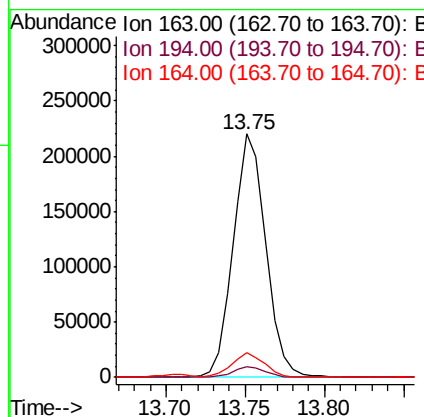
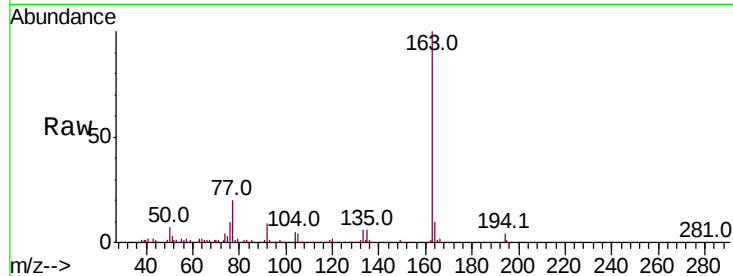
#45
Dimethylphthalate
Concen: 5.010 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM017471.D
Acq: 01 Nov 2018 18:36

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.2	8.1	12.1

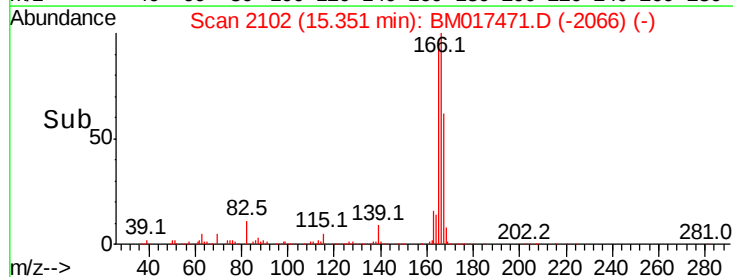
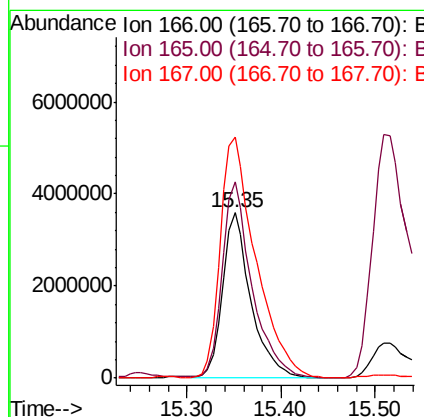
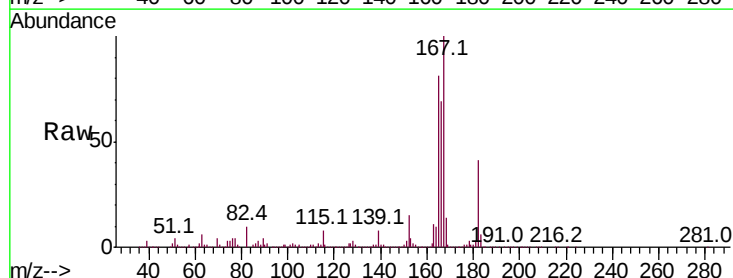
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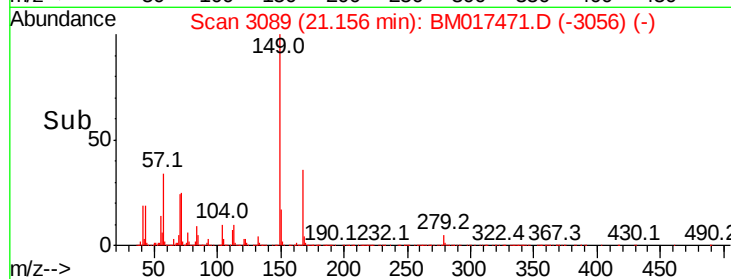
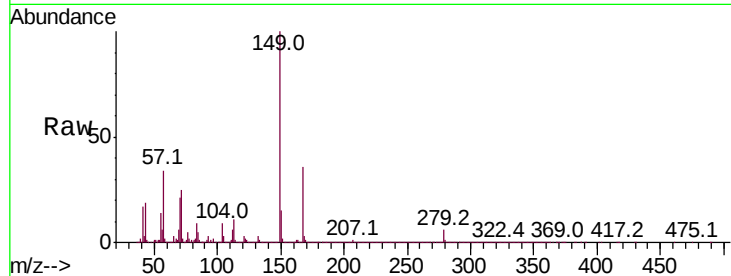
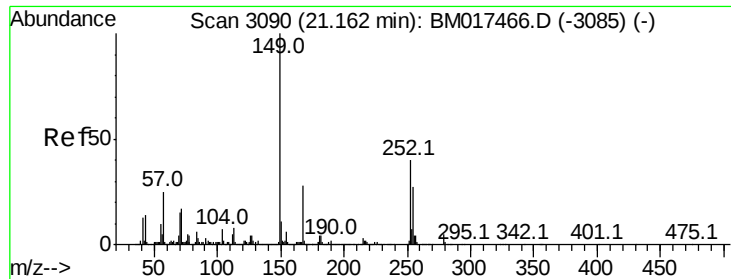
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#59
Fluorene
Concen: 121.953 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BM017471.D
Acq: 01 Nov 2018 18:36

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	118.6	77.5	116.3#
167	145.6	10.8	16.2#





#84

Bis(2-ethylhexyl)phthalate

Concen: 26129.426 ng/ul m

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM017471.D

Acq: 01 Nov 2018 18:36

Instrument :

BNA_M

ClientSampleId :

A40G1

Tot Ion:149 Resp:16417176

Ion Ratio Lower Upper

149 100

167 35.6 23.0 34.6#

279 5.8 4.1 6.1

Manual Integrations

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