

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017473.D
 Acq On : 01 Nov 2018 19:48
 Operator : MJ/SJ
 Sample : J5704-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40E4

Manual Integrations
 APPROVED

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Quant Time: Nov 02 11:48:03 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	316221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1403224	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	832237	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	3101598m	20.00	ng/ul	0.08
78) Chrysene-d12	21.23	240	176935m	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1090469m	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	15665	2.28	ng/uL	0.00
5) Phenol-d5	6.82	99	445351	15.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	255455	15.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	383432	17.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	359329	15.73	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	180923	16.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	207444	16.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	360998	15.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	379292	20.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1145910	16.06	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1391239	16.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	142491	10.69	ng/ul	0.02
58) Fluorene-d10	15.29	176	1193779	19.26	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.63	200	59199m	2.74	ng/ul	0.21
71) Anthracene-d10	17.20	188	1483820	9.66	ng/ul	0.06
79) Pyrene-d10	19.45	212	1341526m	163.66	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.36	264	1017894	17.68	ng/ul	0.05

Target Compounds

					Ovalue	
6) Phenol	6.85	94	127005	4.428	ng/ul	95
28) Naphthalene	10.46	128	106690	1.453	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	4286209	62.255	ng/ul	98
45) Dimethylphthalate	13.76	163	324256	4.689	ng/ul	100
59) Fluorene	15.35	166	8921281	131.195	ng/ul#	51
84) Bis(2-ethylhexyl)phthalate	21.16	149	161242178m	26900.952	ng/ul	

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

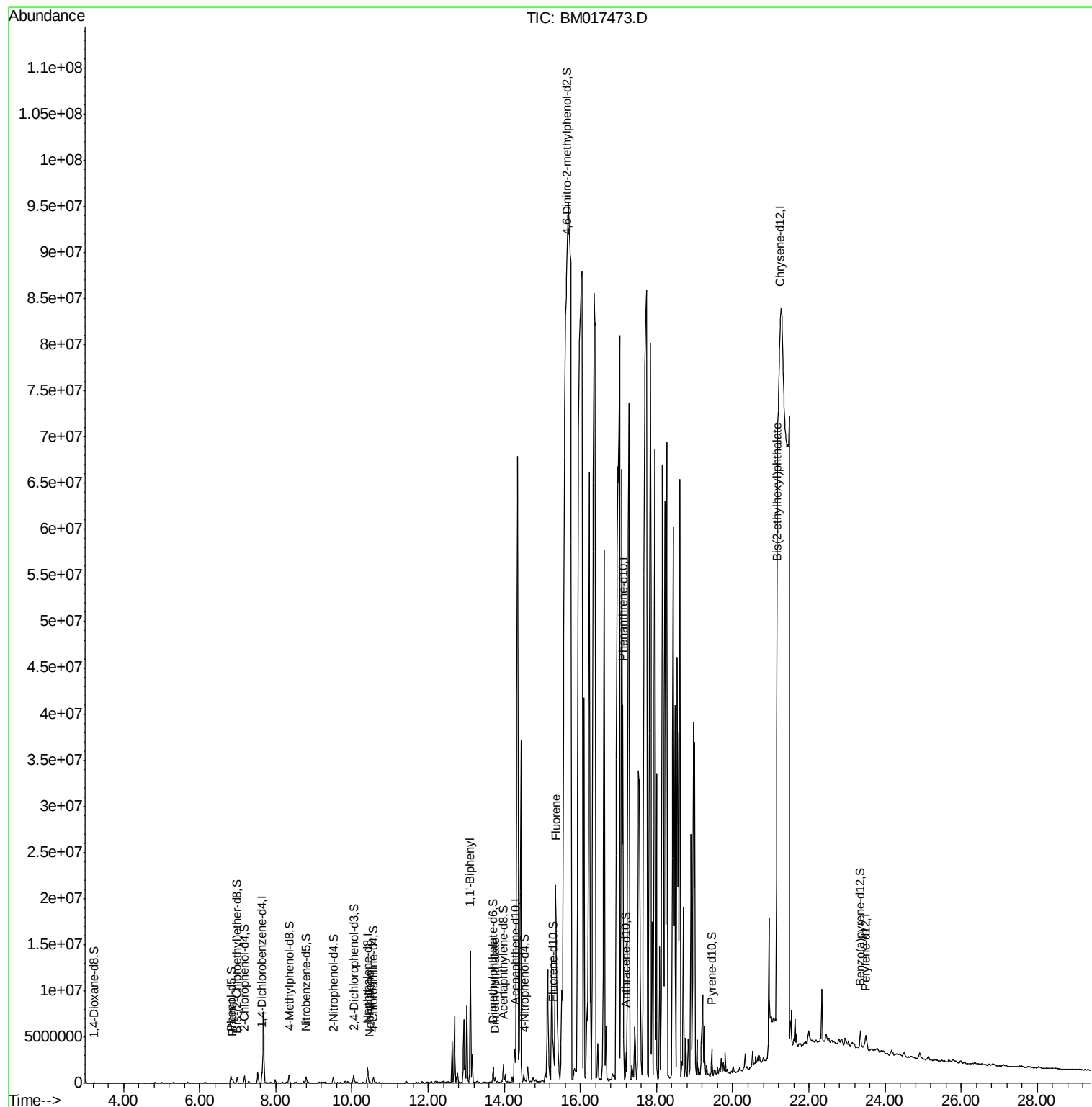
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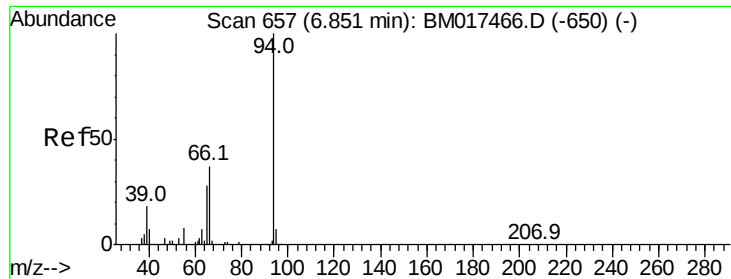
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#6

Phenol

Concen: 4.428 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM017473.D

Acq: 01 Nov 2018 19:48

Instrument :

BNA_M

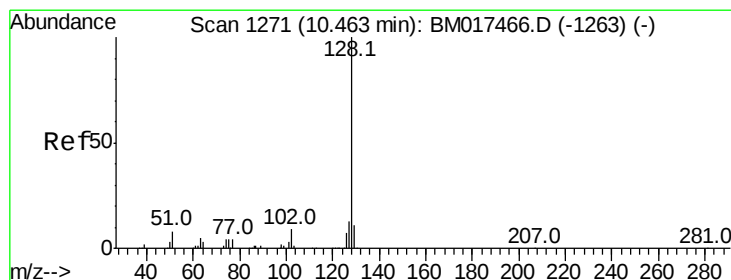
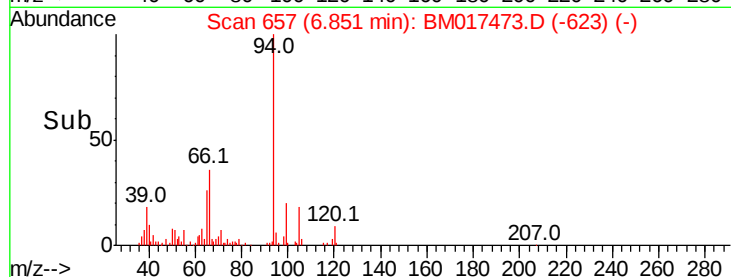
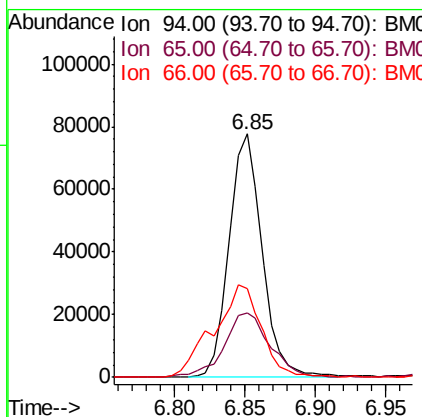
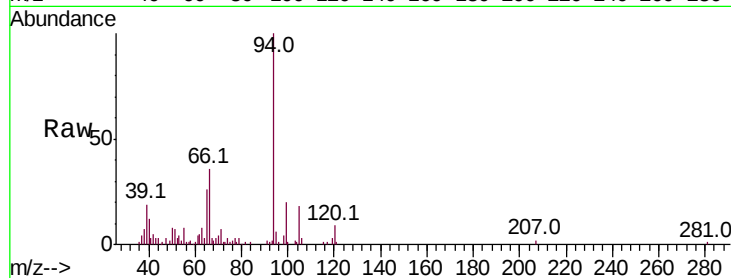
ClientSampled :

A40E4

Tot Ion	94	Resp	127005
Ion Ratio	Lower	Upper	
94	100		
65	26.3	24.0	36.0
66	36.3	31.1	46.7

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#28

Naphthalene

Concen: 1.453 ng/ul

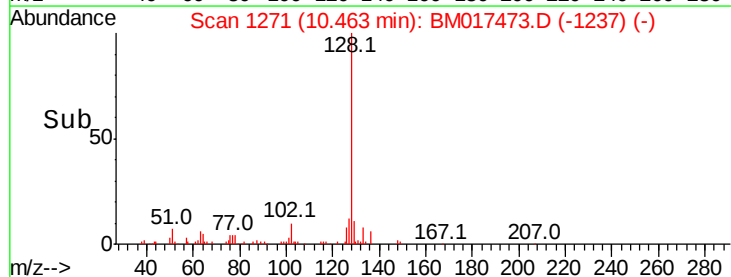
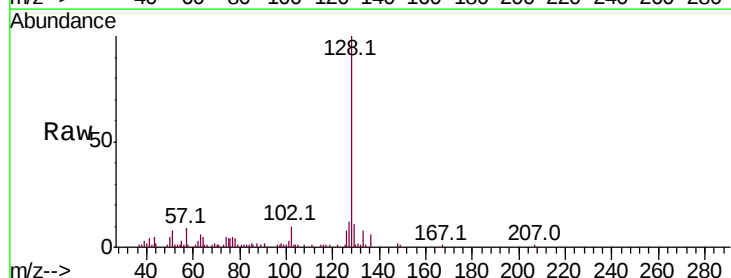
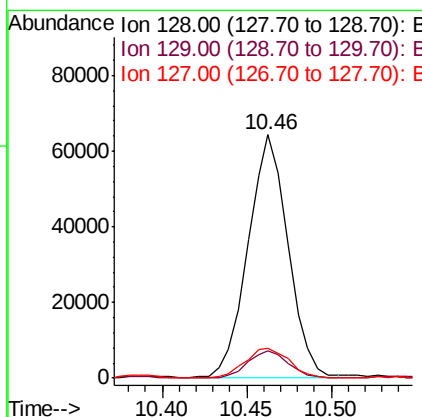
RT: 10.46 min Scan# 1271

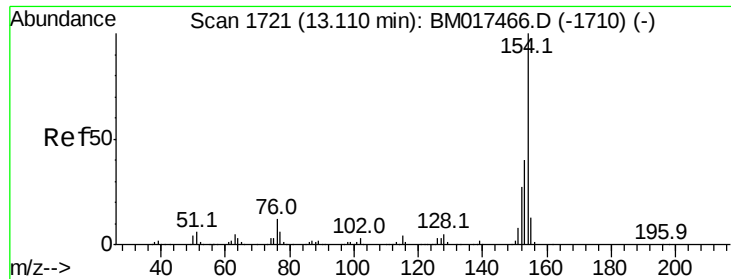
Delta R.T. -0.00 min

Lab File: BM017473.D

Acq: 01 Nov 2018 19:48

Tgt Ion	128	Resp	106690
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.6	12.8
127	12.2	10.3	15.5





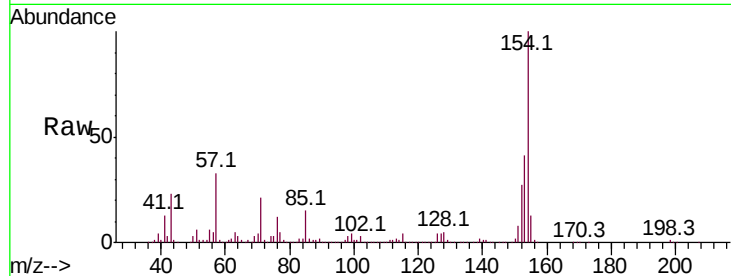
#41
 1,1'-Biphenyl
 Concen: 62.255 ng/ul
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.01 min
 Lab File: BM017473.D
 Acq: 01 Nov 2018 19:48

Instrument :
 BNA_M
 ClientSampled :
 A40E4

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	31.5	47.3
76	12.0	9.8	14.6

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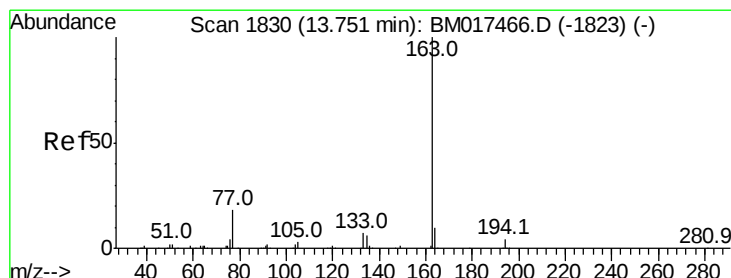
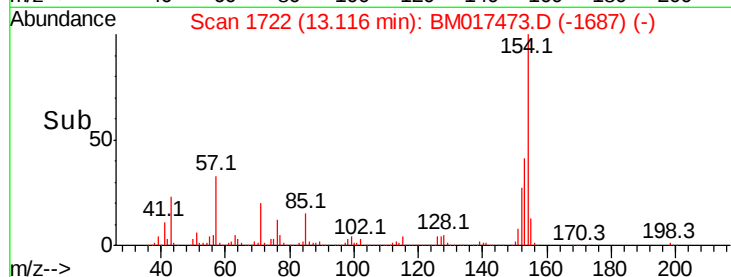
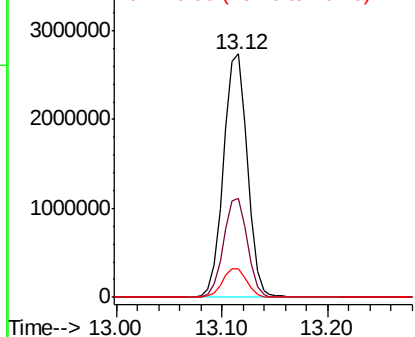


Abundance

Ion 154.00 (153.70 to 154.70): E

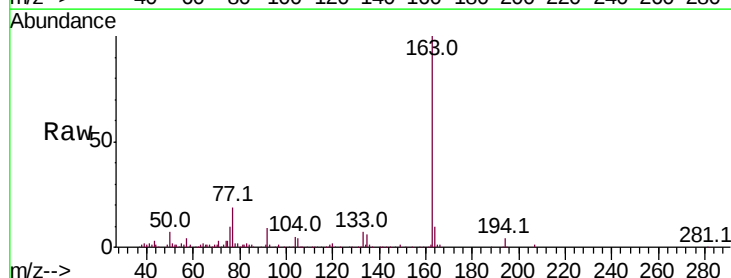
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#45
 Dimethylphthalate
 Concen: 4.689 ng/ul
 RT: 13.76 min Scan# 1831
 Delta R.T. 0.01 min
 Lab File: BM017473.D
 Acq: 01 Nov 2018 19:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.1	8.1	12.1

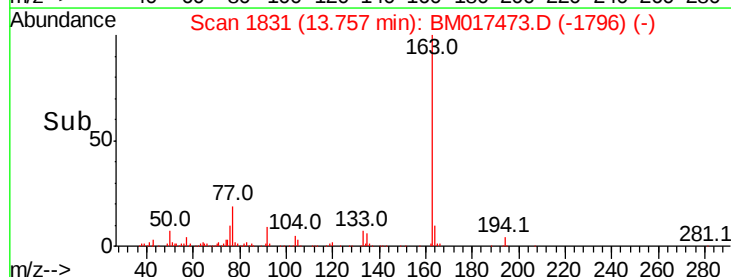
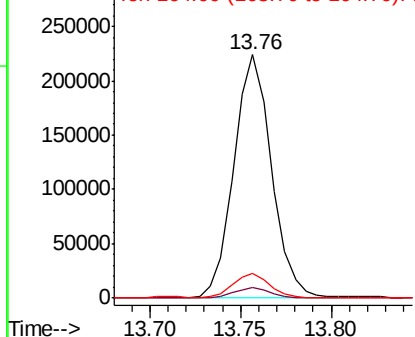


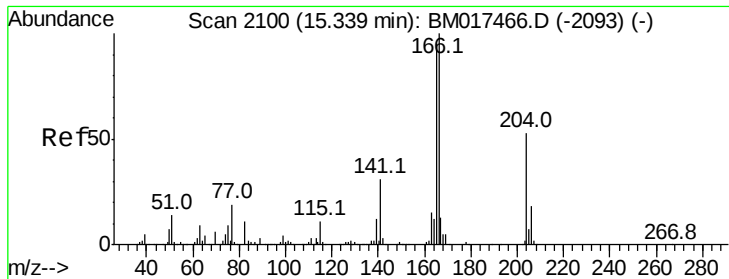
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





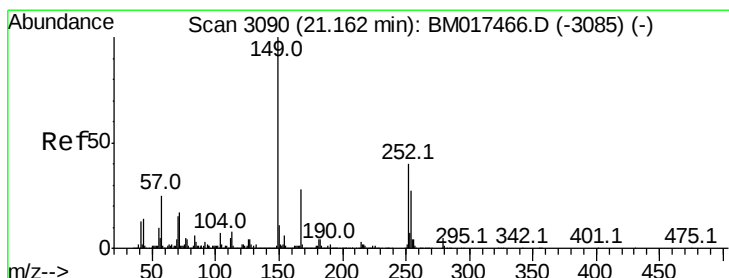
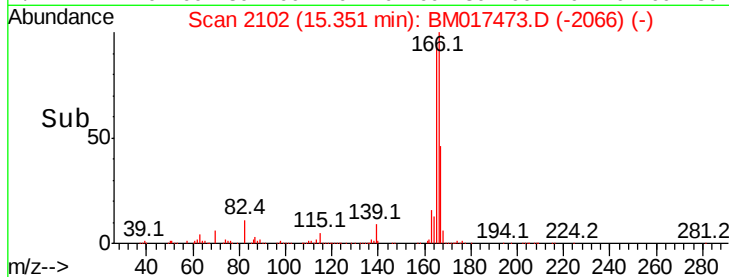
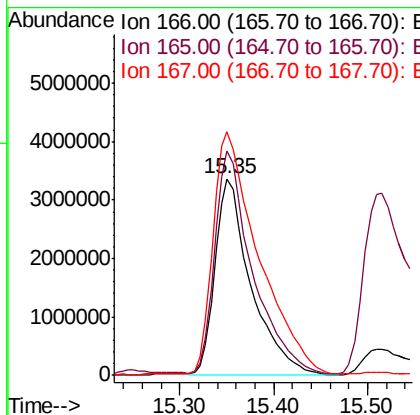
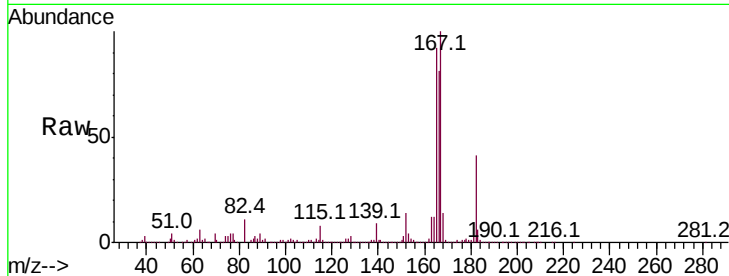
#59
Fluorene
 Concen: 131.195 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. 0.01 min
 Lab File: BM017473.D
 Acq: 01 Nov 2018 19:48

Instrument :
 BNA_M
 ClientSampled :
 A40E4

Tot Ion:166 Resp: 8921281
 Ion Ratio Lower Upper
 166 100
 165 114.4 77.5 116.3
 167 123.8 10.8 16.2#

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#84
Bis(2-ethylhexyl)phthalate
 Concen: 26900.952 ng/ul m
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM017473.D
 Acq: 01 Nov 2018 19:48

Tgt Ion:149 Resp:161242178
 Ion Ratio Lower Upper
 149 100
 167 36.7 23.0 34.6#
 279 6.0 4.1 6.1

