

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014411.D
 Acq On : 28 Feb 2018 20:44
 Operator : SJ/JU
 Sample : J1678-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5W5

Manual Integrations
 APPROVED

Sohil
 3/1/2018 5:15:00 PM

Quant Time: Mar 01 01:31:38 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 00:47:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	62760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	316146	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	210297	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	514879	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	591552	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	633509	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	9762m	6.66	ng/uL	-0.01
5) Phenol-d5	6.72	99	196306	37.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	122846	38.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	158467	38.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	161259	34.74	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	88229	37.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	99203	41.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	161678	32.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	218963	44.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	681755	39.26	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	838378	39.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	88276m	36.82	ng/ul	0.00
57) Fluorene-d10	15.18	176	577183	37.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	87719	28.40	ng/ul	0.00
70) Anthracene-d10	17.04	188	933404	37.57	ng/ul	0.00
76) Pyrene-d10	19.34	212	1120905	36.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1169818	37.94	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.74	94	10136	1.821	ng/ul#	68
44) Dimethylphthalate	13.64	163	92818	5.420	ng/ul	97
74) Fluoranthene	19.01	202	67258	1.898	ng/ul#	92
77) Pyrene	19.37	202	66328	1.687	ng/ul#	87
81) Bis(2-ethylhexyl)phthalate	21.07	149	42880	1.842	ng/ul#	88
85) Benzo(b)fluoranthene	22.69	252	62517	1.474	ng/ul#	93

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

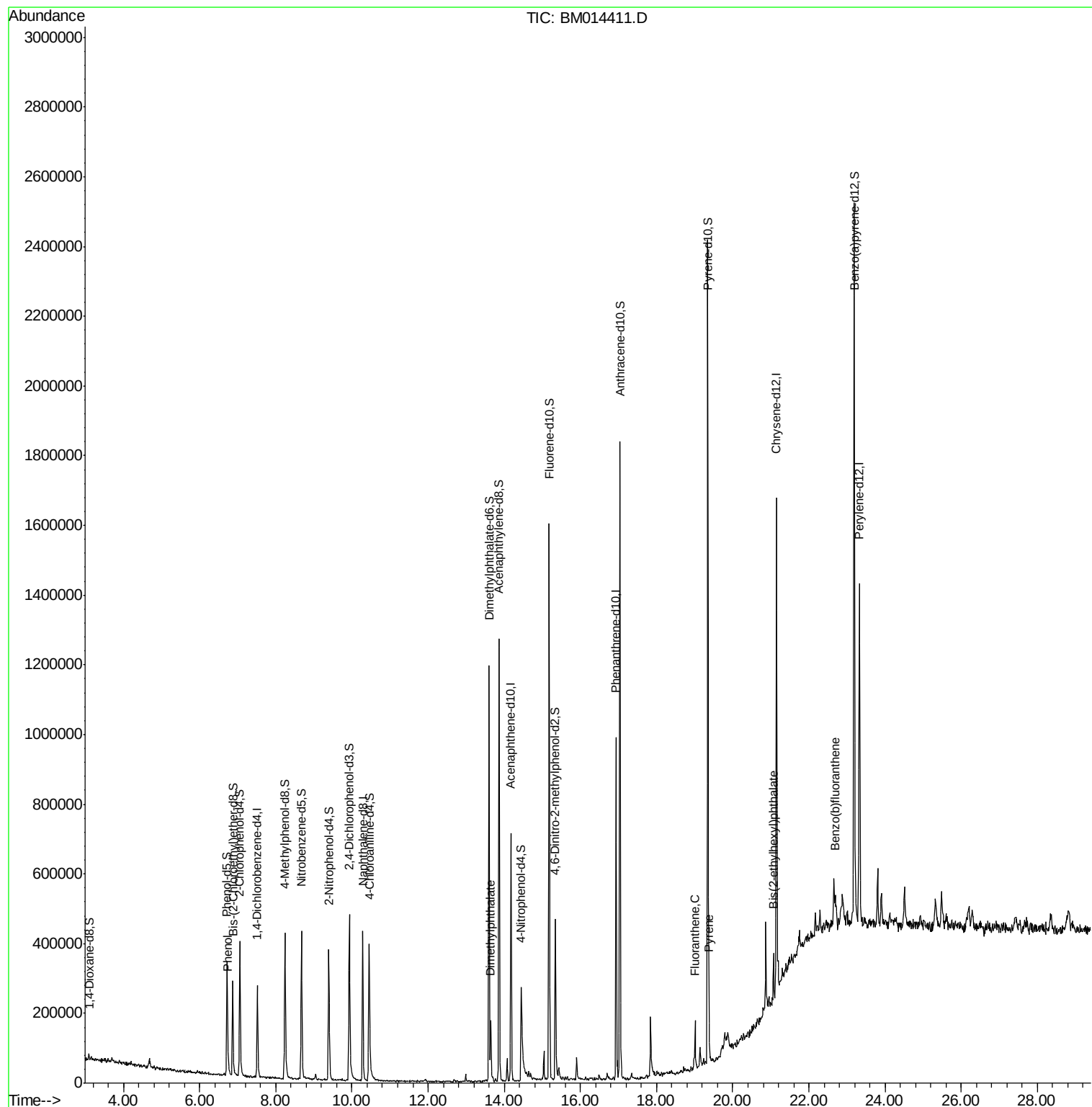
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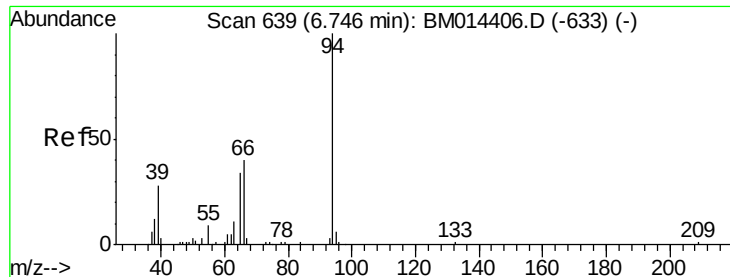
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#6

Phenol

Concen: 1.821 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM014411.D

Acq: 28 Feb 2018 20:44

Instrument :

BNA_M

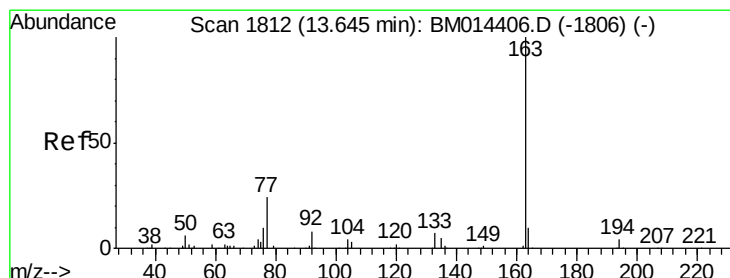
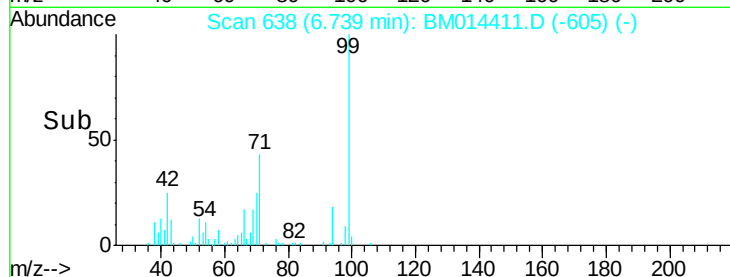
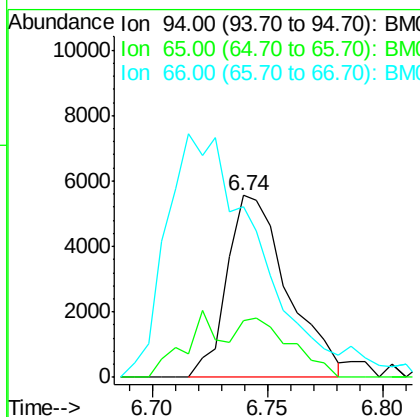
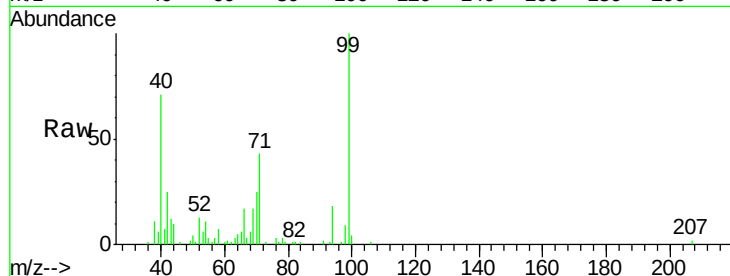
ClientSampled :

BE5W5

Tot Ion:	94	Resp:	10136
Ion	Ratio	Lower	Upper
94	100		
65	31.3	28.2	42.4
66	94.2	47.2	70.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 5.420 ng/ul

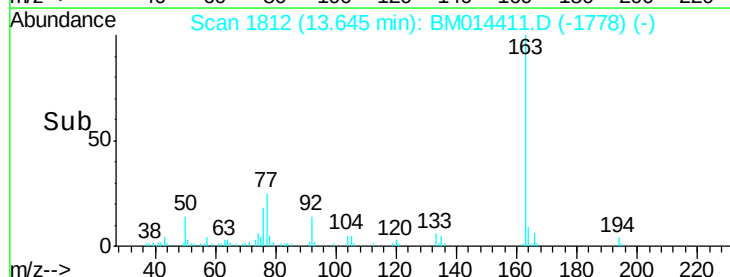
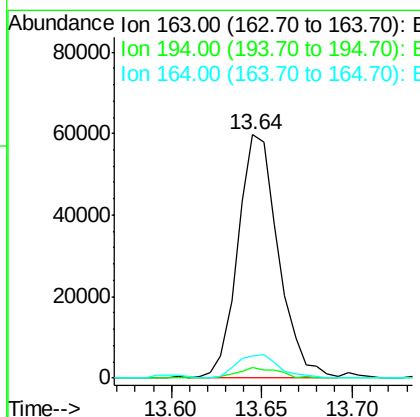
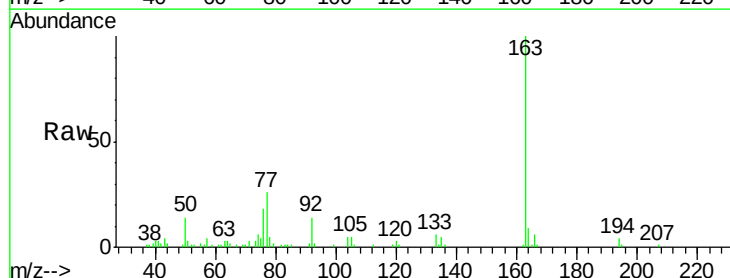
RT: 13.64 min Scan# 1812

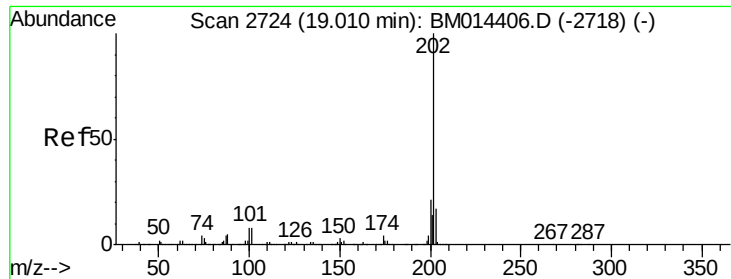
Delta R.T. -0.00 min

Lab File: BM014411.D

Acq: 28 Feb 2018 20:44

Tgt Ion:	163	Resp:	92818
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	8.9	8.2	12.4





#74

Fluoranthene

Concen: 1.898 ng/ul

RT: 19.01 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM014411.D

Acq: 28 Feb 2018 20:44

Instrument :

BNA_M

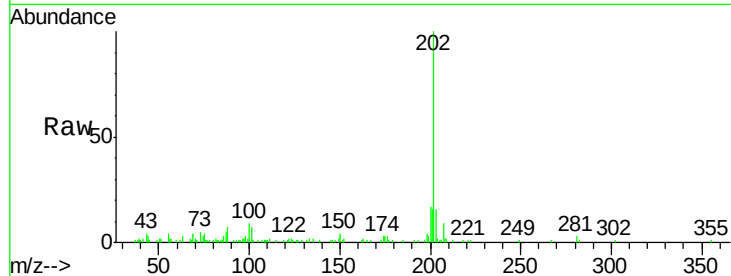
ClientSampleId :

BE5W5

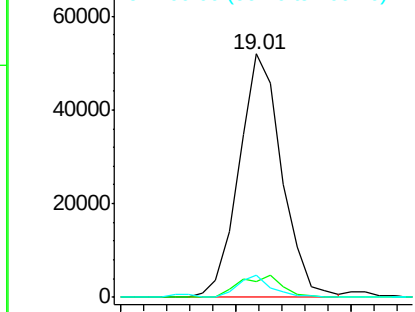
Tot Ion:	202	Resp:	67258
Ion Ratio	Lower	Upper	
202	100		
101	6.7	4.6	7.0
100	9.2	3.4	5.2#

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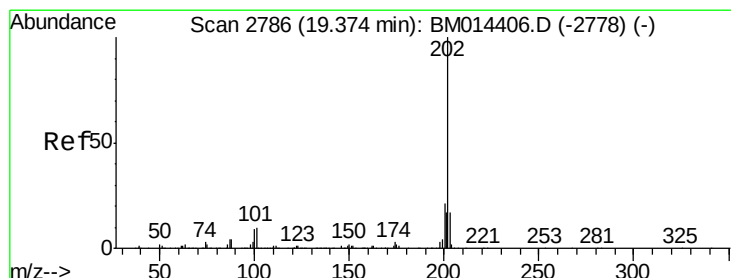
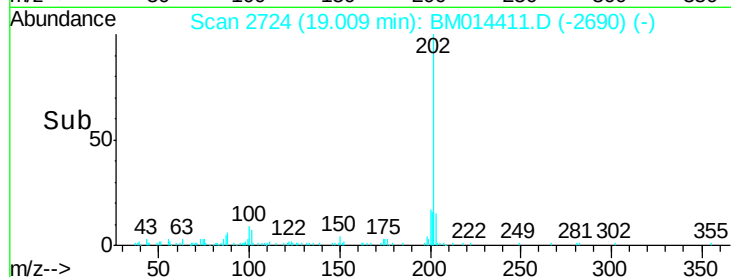
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



Time--> 18.95 19.00 19.05



#77

Pyrene

Concen: 1.687 ng/ul

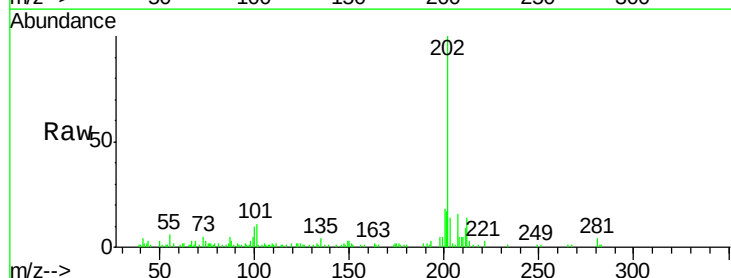
RT: 19.37 min Scan# 2786

Delta R.T. -0.00 min

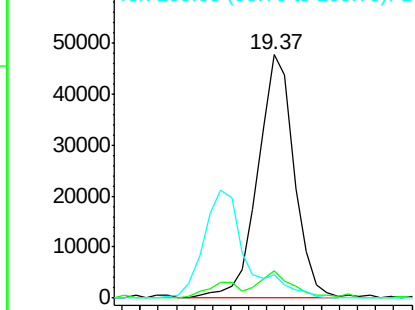
Lab File: BM014411.D

Acq: 28 Feb 2018 20:44

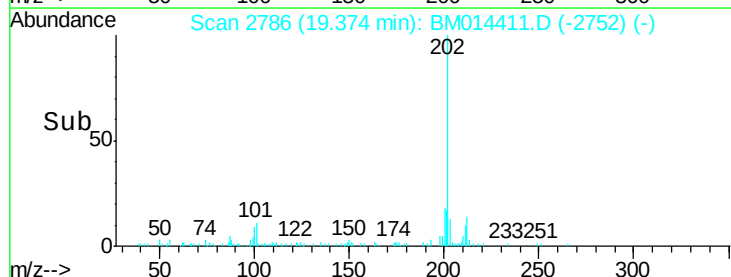
Tgt Ion:	202	Resp:	66328
Ion Ratio	Lower	Upper	
202	100		
101	11.3	5.1	7.7#
100	9.8	4.9	7.3#

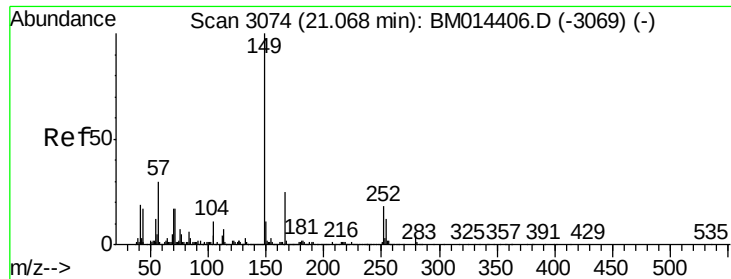


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



Time--> 19.30 19.35 19.40





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.842 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BM014411.D

Acq: 28 Feb 2018 20:44

Instrument :

BNA_M

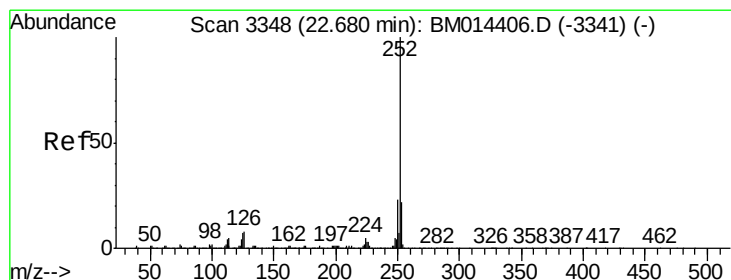
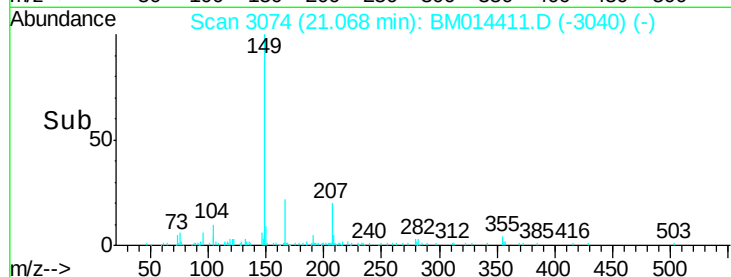
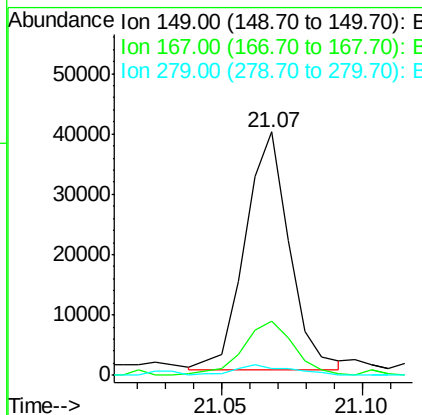
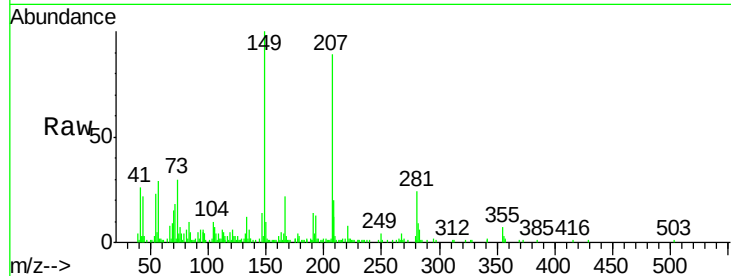
ClientSampled :

BE5W5

Tot Ion:	149	Resp:	42880
Ion Ratio	Lower	Upper	
149	100		
167	22.0	22.8	34.2#
279	2.7	4.9	7.3#

Manual Integrations
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3/1/2018 5:15:00 PM



#85

Benzo(b)fluoranthene

Concen: 1.474 ng/ul

RT: 22.69 min Scan# 3349

Delta R.T. 0.01 min

Lab File: BM014411.D

Acq: 28 Feb 2018 20:44

Tgt Ion:	252	Resp:	62517
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.9	26.9
125	13.3	3.6	5.4#

