

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014129.D
 Acq On : 03 Feb 2018 00:33
 Operator : SJ/JU
 Sample : J1339-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D40

Manual Integrations
 APPROVED

Sohil
 2/5/2018 3:57:20 PM

Quant Time: Feb 03 04:01:41 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 03:23:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	103627	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	417602	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	260256	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	617849	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	693533	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	692377	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	8515	3.77	ng/uL	0.00
5) Phenol-d5	6.74	99	161074	20.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	97674	20.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	129739	21.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	137368	21.06	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	71011	23.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	75916	22.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	130972	18.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	156674	25.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	503971	23.33	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	627764	23.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	41633m	13.99	ng/ul	0.01
57) Fluorene-d10	15.21	176	442050	22.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	51642	13.61	ng/ul	0.00
70) Anthracene-d10	17.06	188	689769m	22.99	ng/ul	0.00
76) Pyrene-d10	19.37	212	790595	23.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	763554	22.47	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.77	94	12580	1.614	ng/ul#	88
44) Dimethylphthalate	13.68	163	75328	3.618	ng/ul#	97
68) Pentachlorophenol	16.62	266	84230	20.820	ng/ul	96
69) Phenanthrene	17.00	178	84567	2.434	ng/ul	99
73) Di-n-butylphthalate	17.95	149	136854	3.800	ng/ul	99
74) Fluoranthene	19.04	202	84075	1.945	ng/ul#	95
77) Pyrene	19.40	202	66678	1.611	ng/ul#	97

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

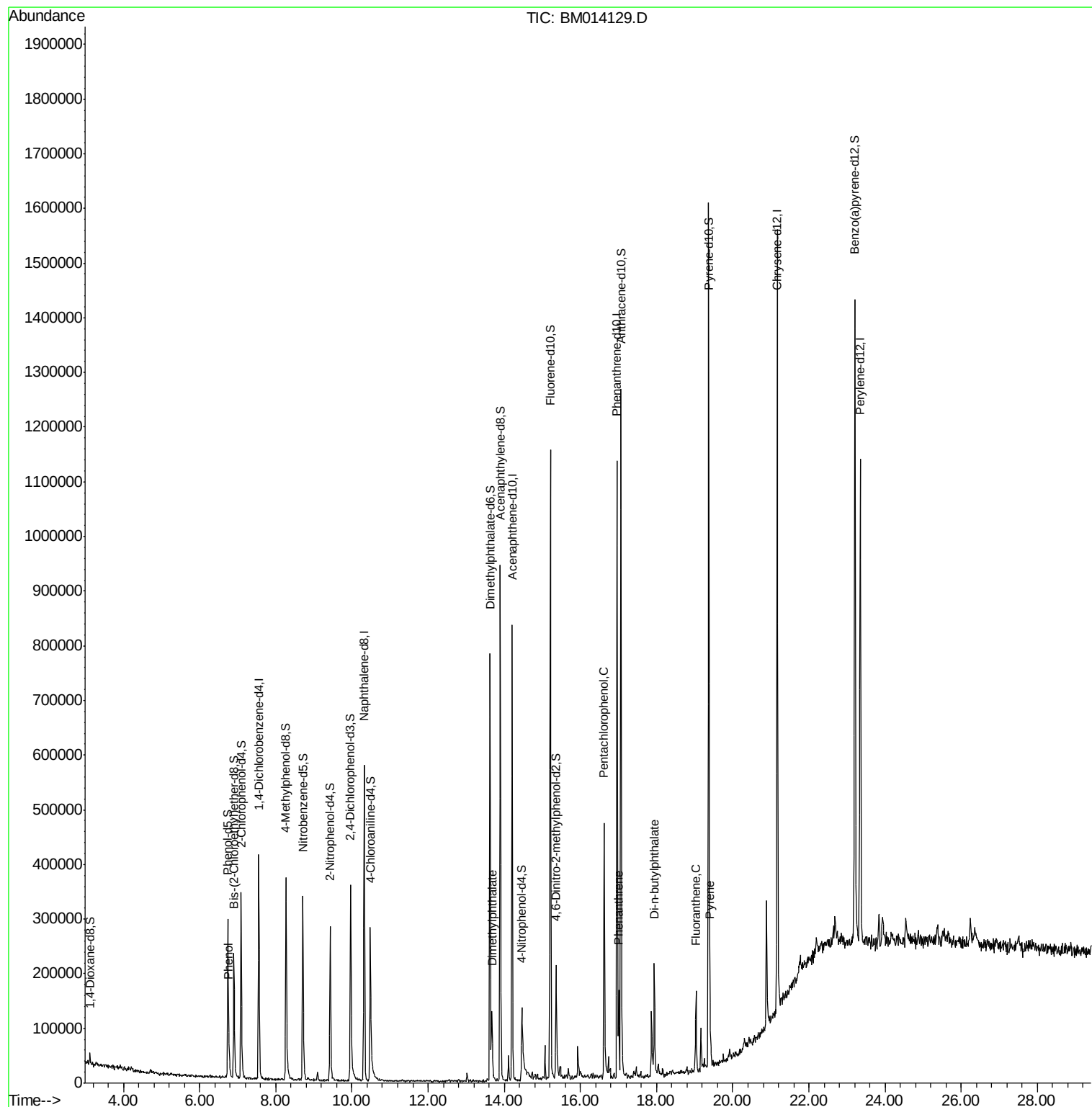
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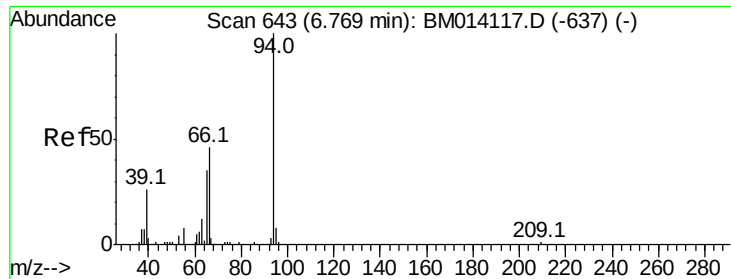
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 03:23:10 2018
Response via : Initial Calibration





#6

Phenol

Concen: 1.614 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM014129.D

Acq: 03 Feb 2018 00:33

Instrument :

BNA_M

ClientSampled :

F6D40

Tot Ion: 94 Resp: 12580

Ion Ratio Lower Upper

94 100

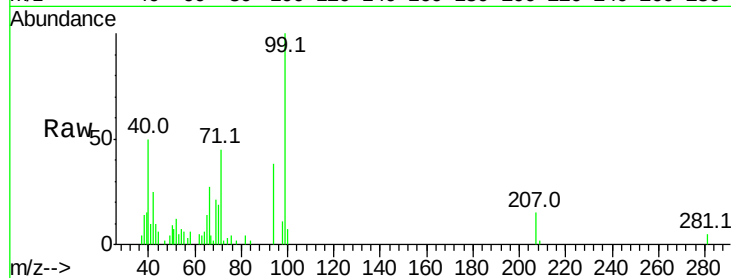
65 38.0 28.2 42.4

66 71.3 47.2 70.8#

Manual Integrations
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Sohil

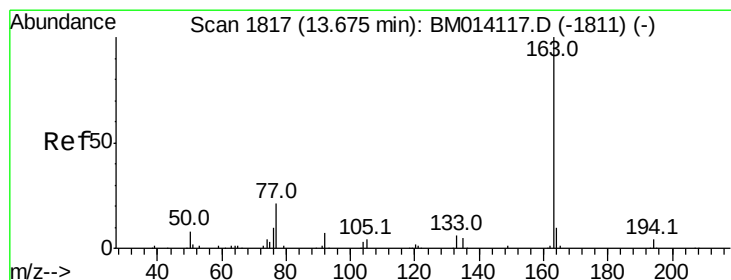
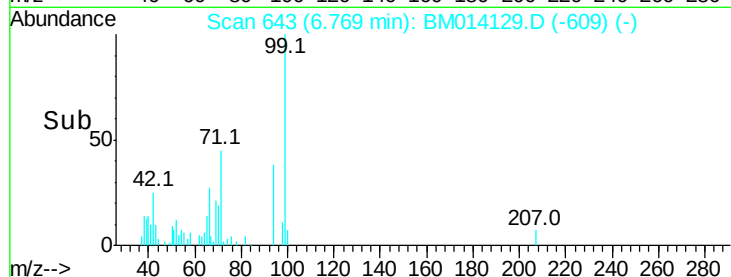
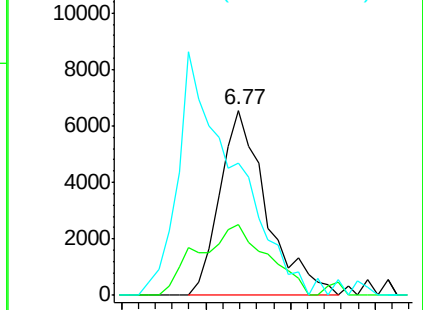
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Abundance Ion 94.00 (93.70 to 94.70): BM014117.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014117.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014117.D (-637) (-)



#44

Dimethylphthalate

Concen: 3.618 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM014129.D

Acq: 03 Feb 2018 00:33

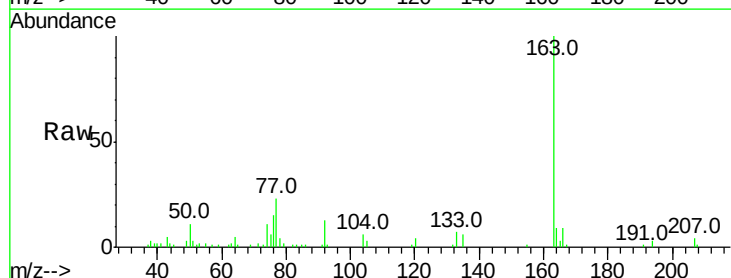
Tgt Ion: 163 Resp: 75328

Ion Ratio Lower Upper

163 100

194 3.5 3.5 5.3#

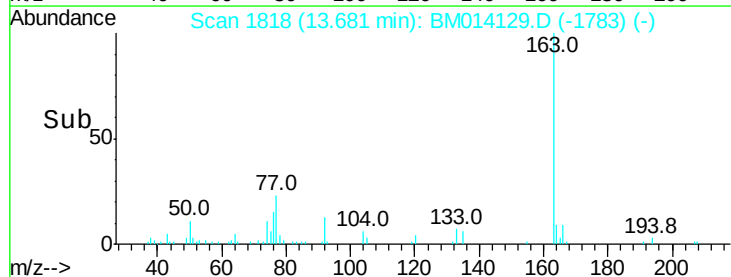
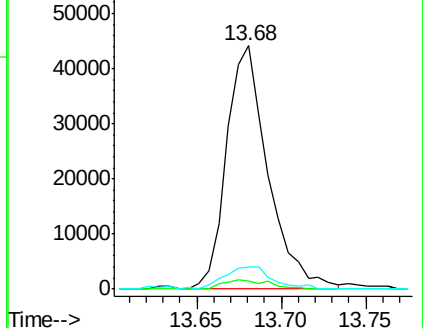
164 9.1 8.2 12.4

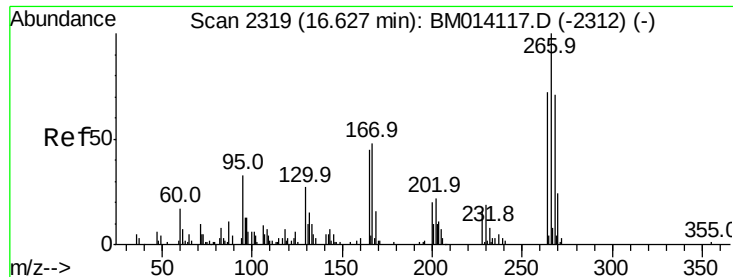


Abundance Ion 163.00 (162.70 to 163.70): BM014117.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM014117.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM014117.D (-1811) (-)





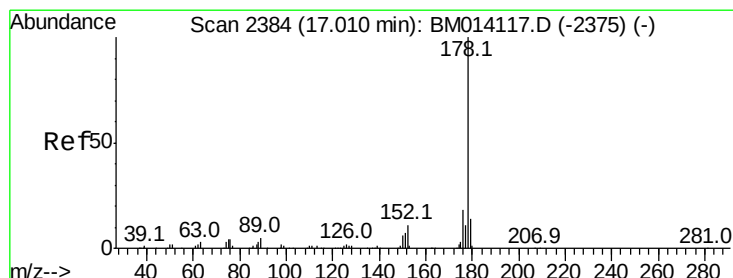
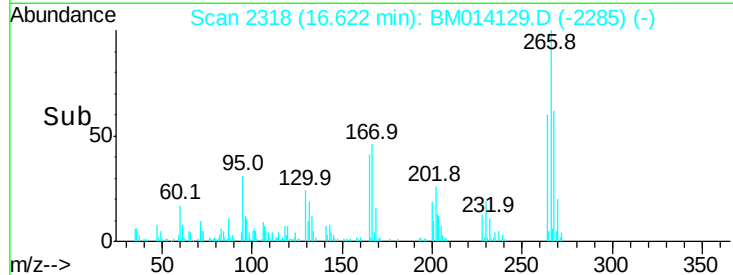
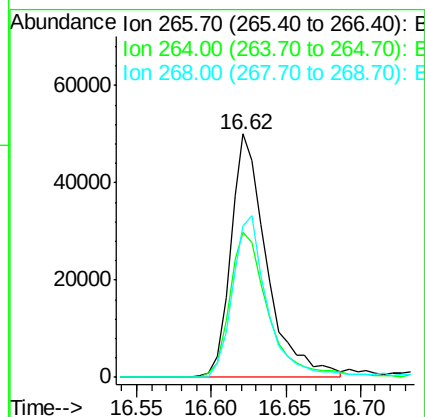
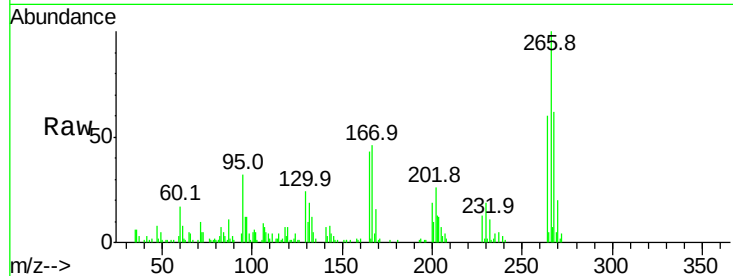
#68
 Pentachlorophenol
 Concen: 20.820 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM014129.D
 Acq: 03 Feb 2018 00:33

Instrument :
 BNA_M
 ClientSampleId :
 F6D40

Tot Ion	Ratio	Resp	Lower	Upper
266	100	84230		
264	59.7		49.3	73.9
268	62.0		52.6	78.8

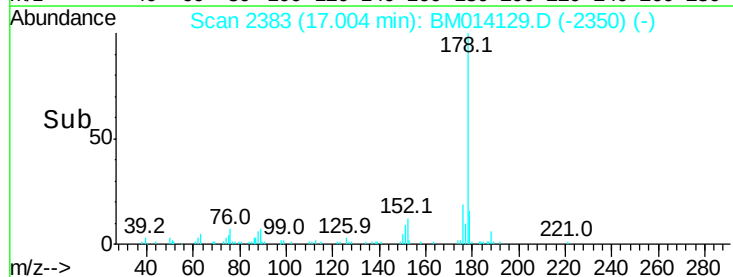
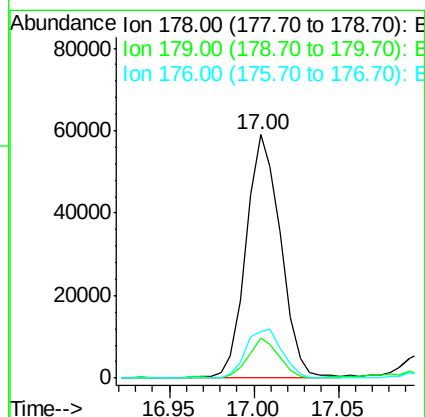
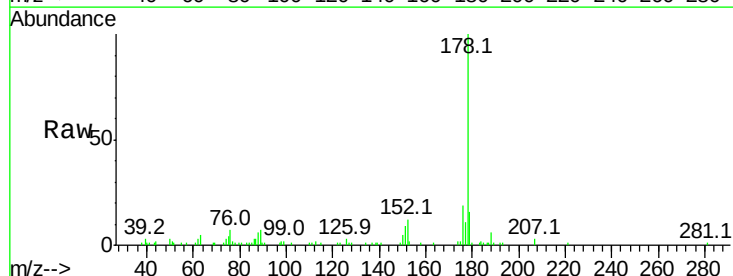
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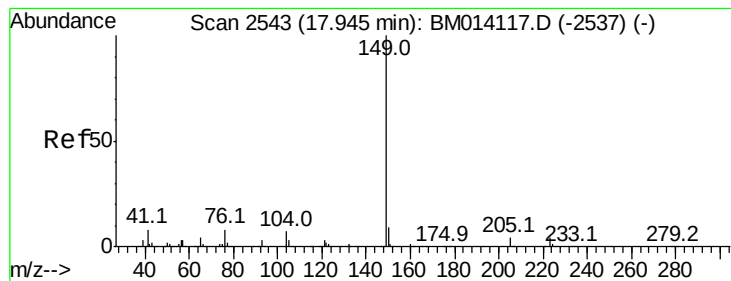
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#69
 Phenanthrene
 Concen: 2.434 ng/ul
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM014129.D
 Acq: 03 Feb 2018 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	84567		
179	16.4		12.6	19.0
176	19.0		14.9	22.3





#73

Di-n-butylphthalate

Concen: 3.800 ng/ul

RT: 17.95 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM014129.D

Acq: 03 Feb 2018 00:33

Instrument :

BNA_M

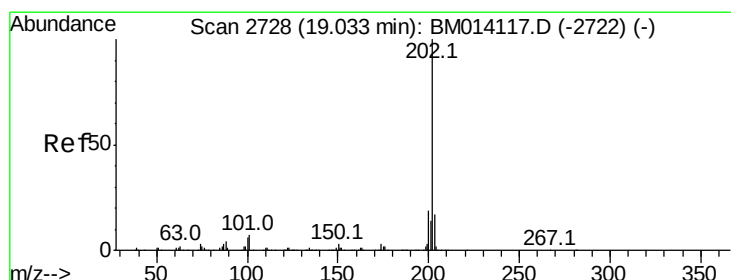
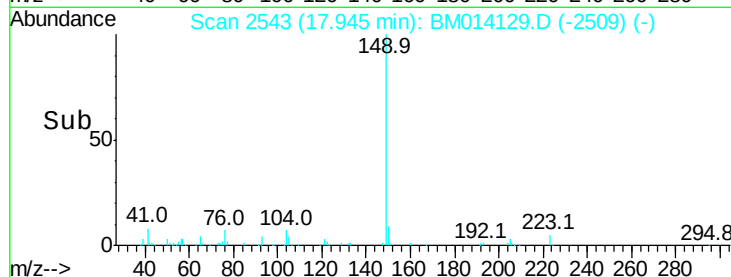
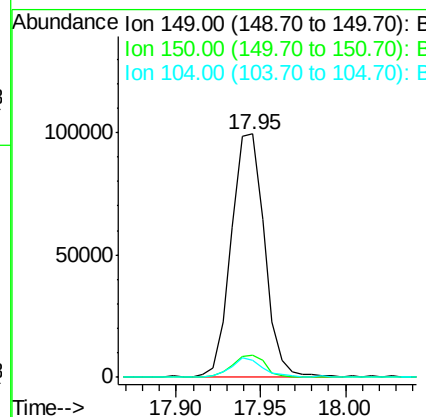
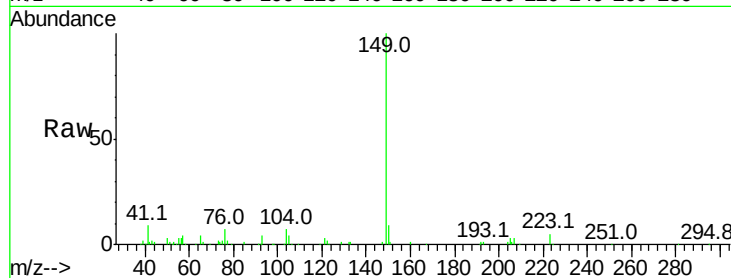
ClientSampled :

F6D40

Tot Ion:	149	Resp:	136854
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.1	10.7
104	6.9	5.6	8.4

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#74

Fluoranthene

Concen: 1.945 ng/ul

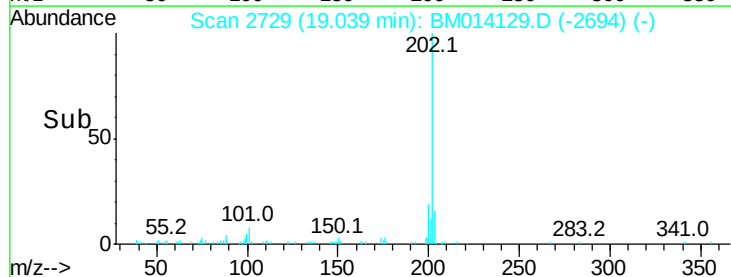
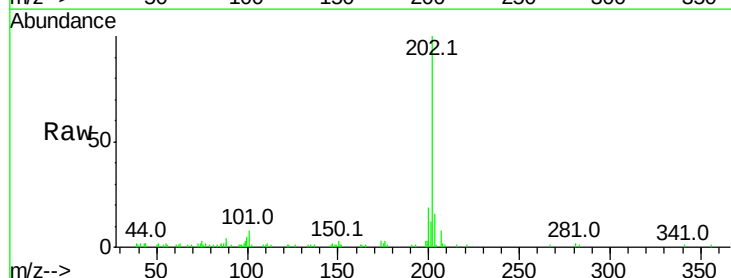
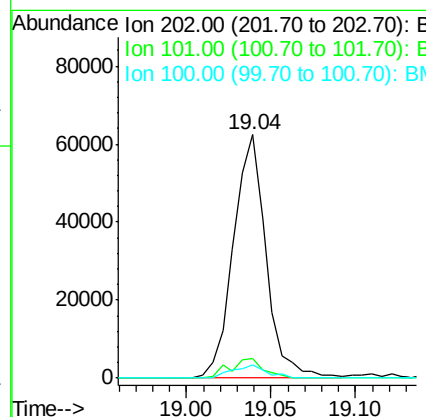
RT: 19.04 min Scan# 2729

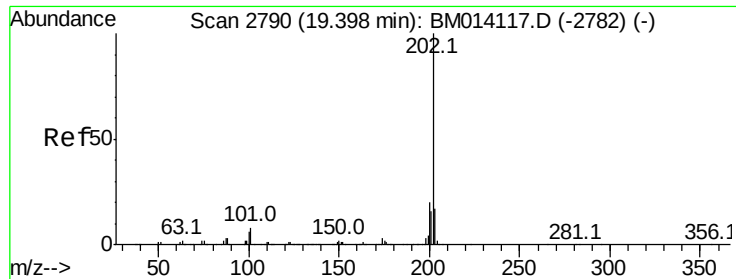
Delta R.T. 0.01 min

Lab File: BM014129.D

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Tgt Ion:	202	Resp:	84075
Ion Ratio	Lower	Upper	
202	100		
101	7.8	4.6	7.0#
100	5.2	3.4	5.2#





#77

Pvrene

Concen: 1.611 ng/ul

RT: 19.40 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM014129.D

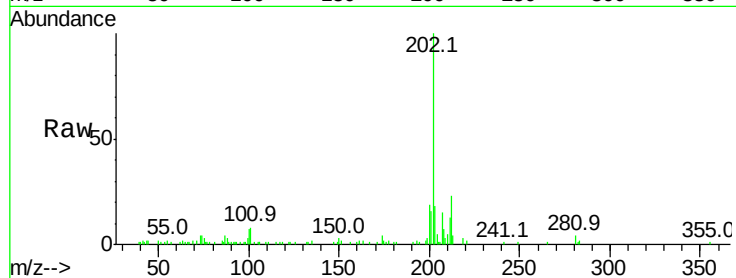
Acq: 03 Feb 2018 00:33

Instrument :

BNA_M

ClientSampleId :

F6D40



Tot Ion:	202	Resp:	66678
Ion Ratio	Lower	Upper	
202	100		
101	8.1	5.1	7.7#
100	6.5	4.9	7.3

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