

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
 Data File : BM007921.D
 Acq On : 16 Nov 2016 15:07
 Operator : UM/SJ
 Sample : H5626-04DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J03DL

Manual Integrations
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Quant Time: Nov 21 01:06:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 16:16:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	866	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2746	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1480	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	2741	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	2786	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	3289	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	212	0.07	ng/ul	-0.01
14) Fluoranthene-d10	19.15	212	487m	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	134827	19.10	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	2787	0.62	ng/ul	98
8) Acenaphthene	14.42	153	1375	0.26	ng/ul	89
9) Fluorene	15.43	166	915	0.16	ng/ul#	95
11) Pentachlorophenol	16.80	266	108	0.17	ng/ul	96
12) Phenanthrene	17.16	178	825	0.11	ng/ul#	86

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

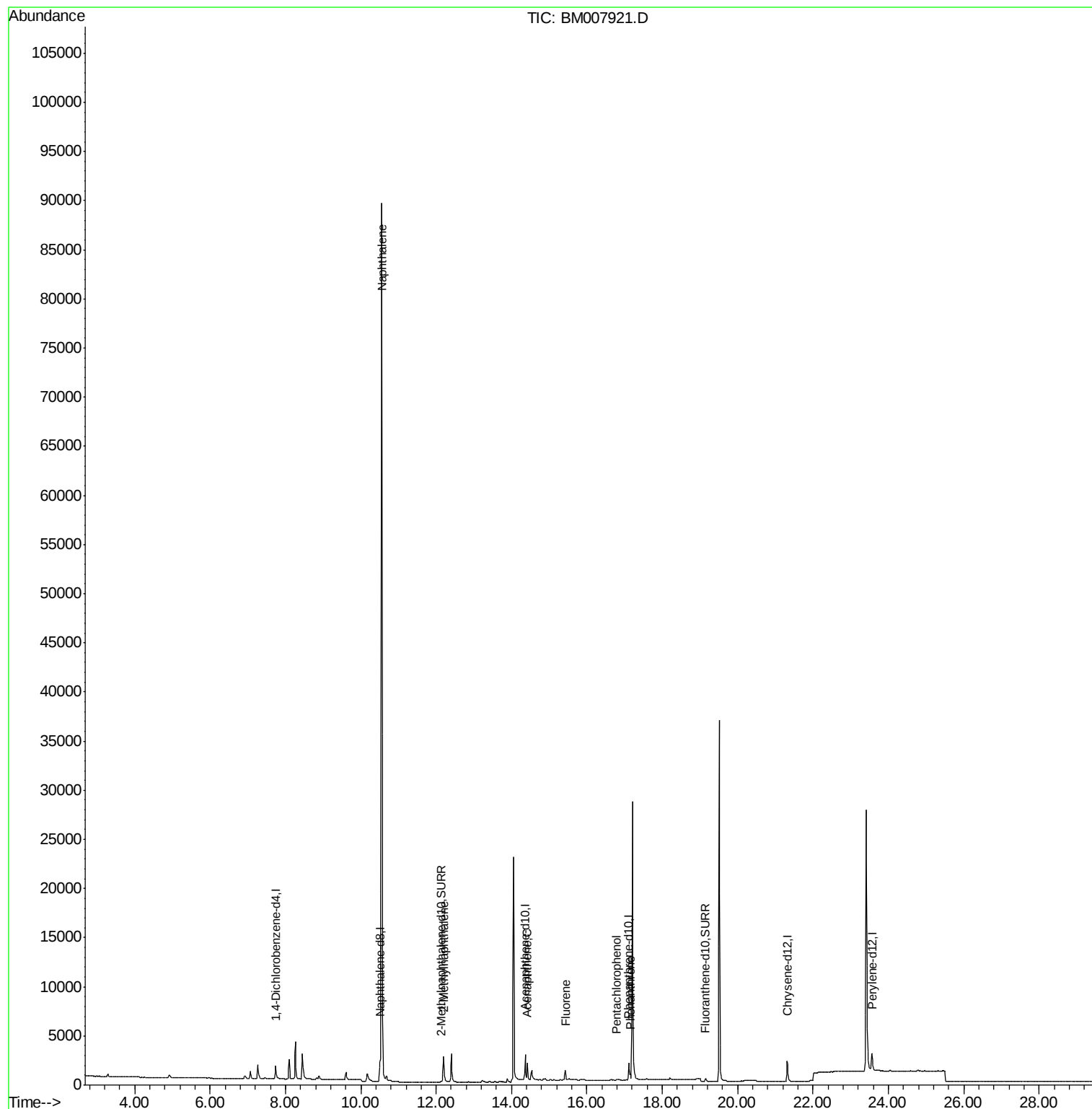
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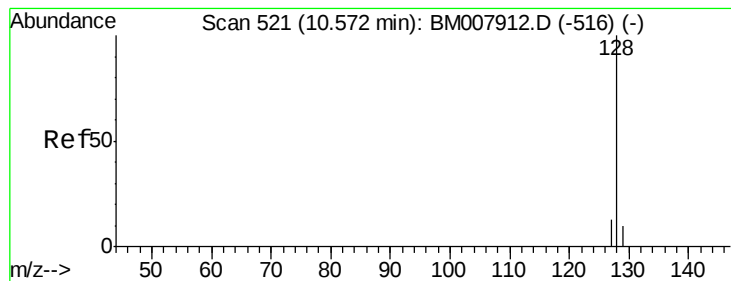
Instrument :
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#3

Naphthalene

Concen: 19.10 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007921.D

Acq: 16 Nov 2016 15:07

Instrument :

BNA_M

ClientSampleId :

F2J03DL

Tgt Ion:128 Resp: 134827

Ion Ratio Lower Upper

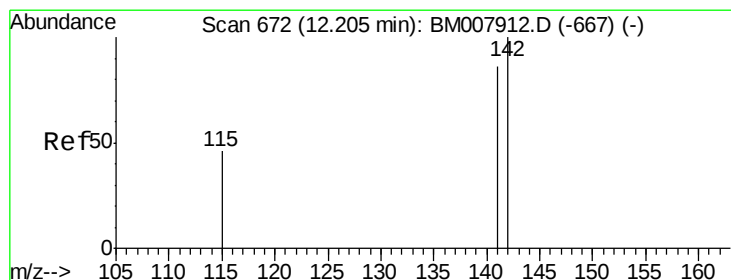
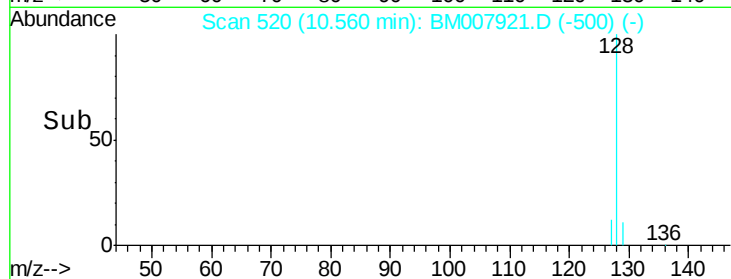
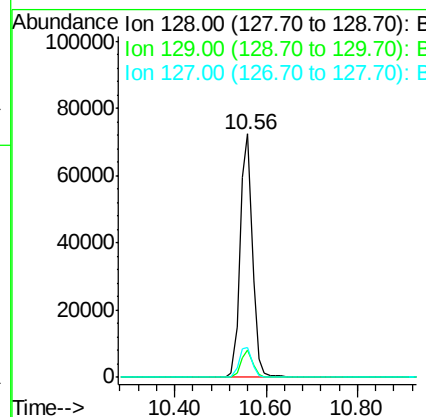
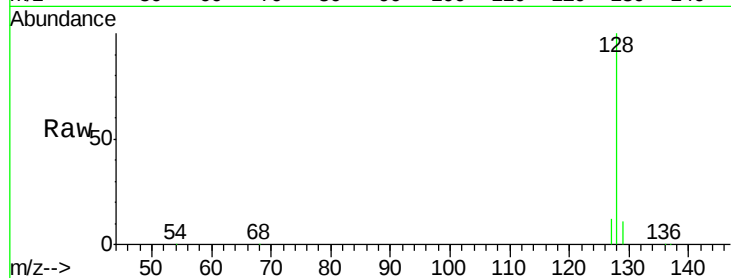
128 100

129 11.2 11.3 16.9#

127 12.4 12.8 19.2#

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#5

2-Methylnaphthalene

Concen: 0.62 ng/ul

RT: 12.19 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM007921.D

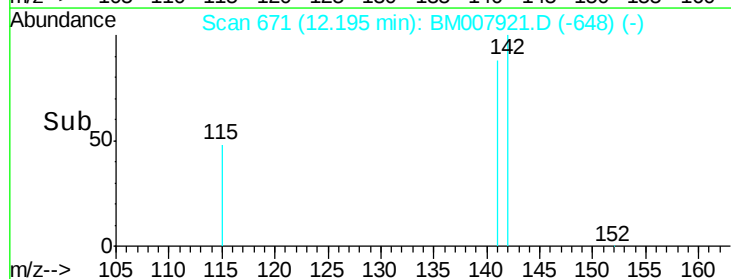
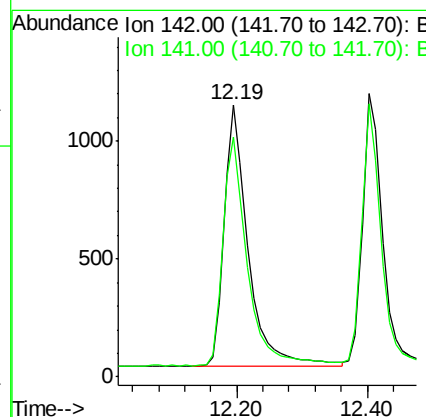
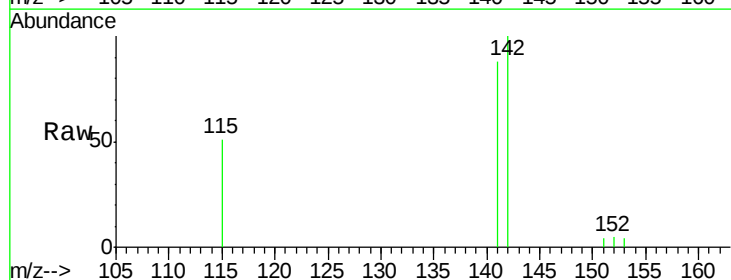
Acq: 16 Nov 2016 15:07

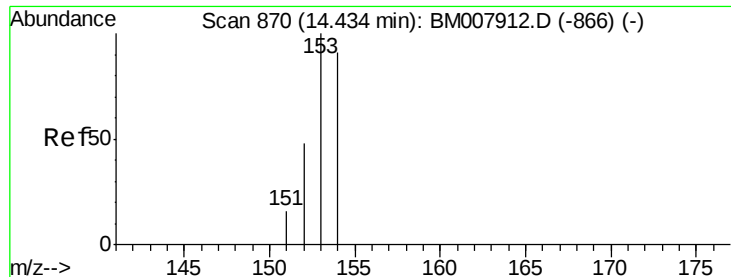
Tgt Ion:142 Resp: 2787

Ion Ratio Lower Upper

142 100

141 89.3 72.6 108.8





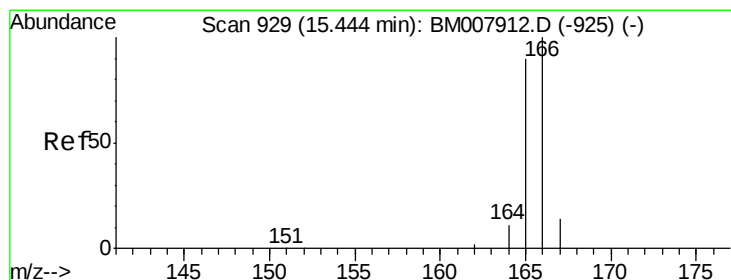
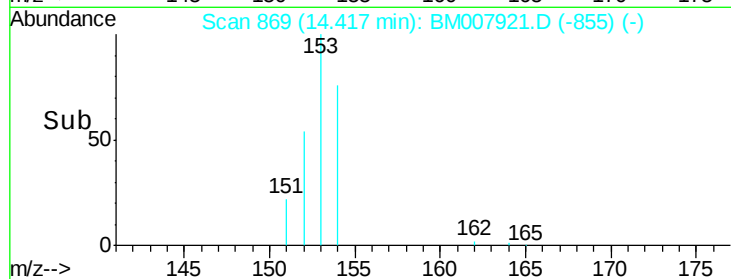
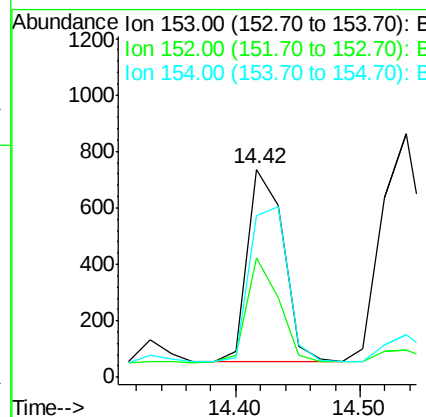
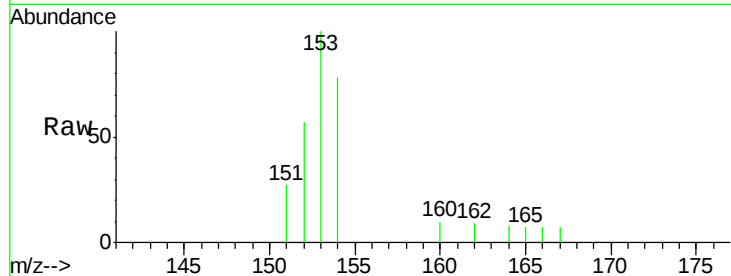
#8
Acenaphthene
Concen: 0.26 ng/ul
RT: 14.42 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM007921.D
Acq: 16 Nov 2016 15:07

Instrument :
BNA_M
ClientSampleID :
F2J03DL

Tgt Ion	Ratio	Lower	Upper
153	100		
152	57.2	40.3	60.5
154	77.9	71.4	107.2

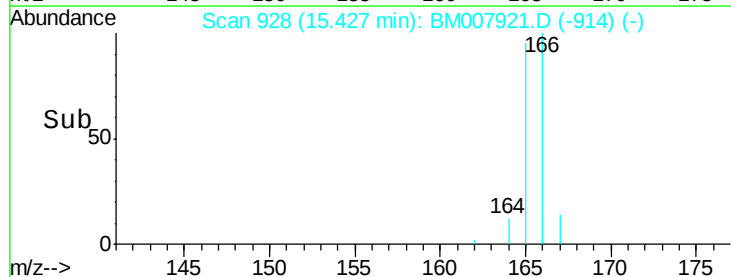
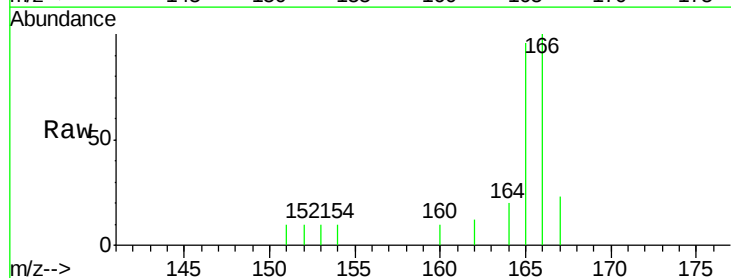
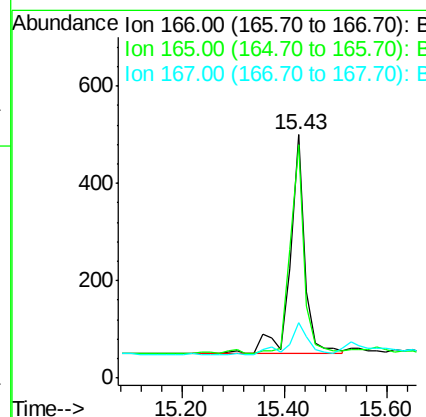
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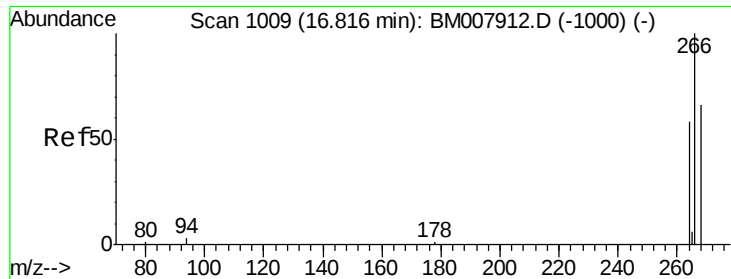
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#9
Fluorene
Concen: 0.16 ng/ul
RT: 15.43 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM007921.D
Acq: 16 Nov 2016 15:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.6	73.4	110.2
167	22.6	14.6	22.0





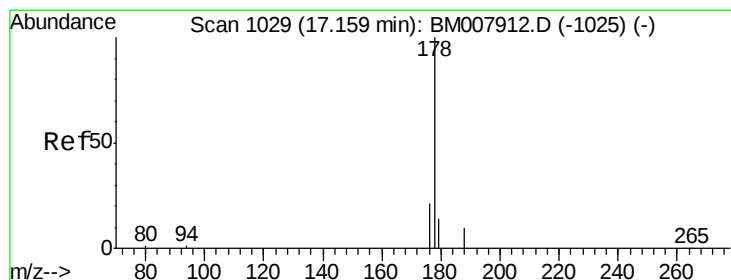
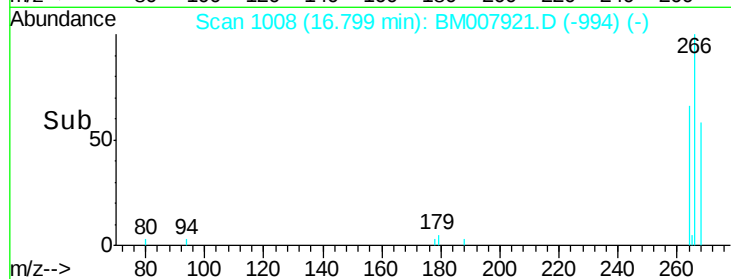
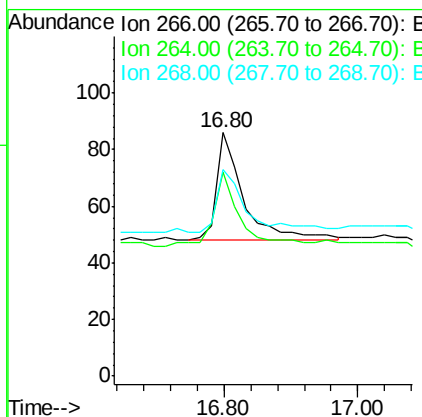
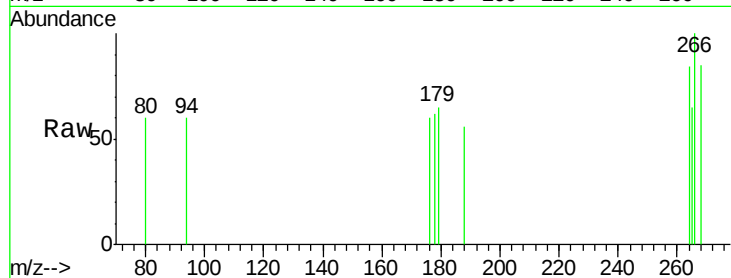
#11
 Pentachlorophenol
 Concen: 0.17 ng/ul
 RT: 16.80 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BM007921.D
 Acq: 16 Nov 2016 15:07

Instrument :
 BNA_M
 ClientSampled :
 F2J03DL

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	47.9	71.9
268	63.0	49.8	74.8

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#12
 Phenanthrene
 Concen: 0.11 ng/ul
 RT: 17.16 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BM007921.D
 Acq: 16 Nov 2016 15:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	26.5	18.4	27.6
179	26.9	13.6	20.4

