

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095167.D
 Acq On : 27 Jan 2018 15:23
 Operator : SJ/JU
 Sample : J1223-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6D44

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:20:00 PM

Quant Time: Jan 28 02:01:06 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2685	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8382	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5761	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	11690m	0.40	ng/ul	0.02
16) Chrysene-d12	21.81	240	12477	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11125m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	5224	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	15667	0.35	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.32	128	1078	0.046	ng/ul#	79
5) 2-Methylnaphthalene	12.89	142	589	0.038	ng/ul	99
8) Acenaphthene	15.08	153	2992	0.139	ng/ul#	28
9) Fluorene	16.03	166	671m	0.030	ng/ul	
11) Pentachlorophenol	17.36	266	718	0.317	ng/ul	96
12) Phenanthrene	17.75	178	3081	0.078	ng/ul#	86

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

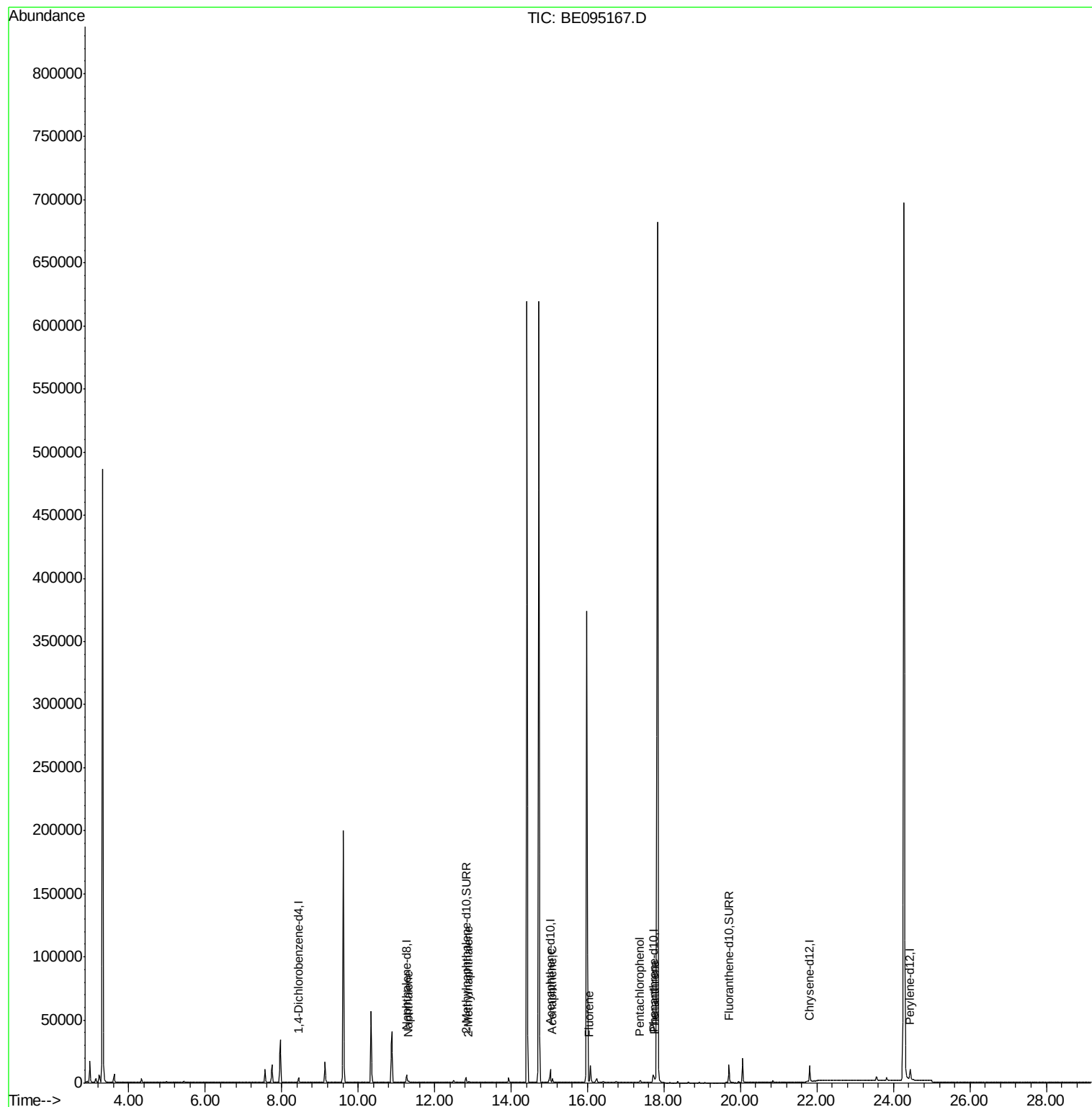
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
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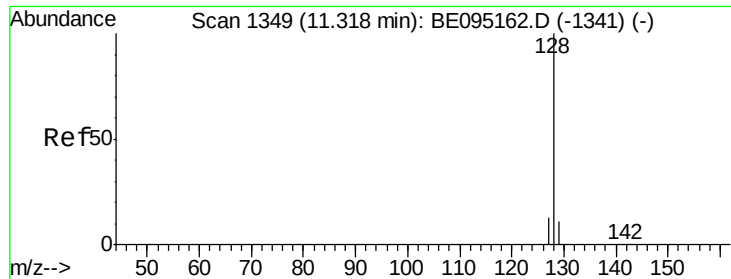
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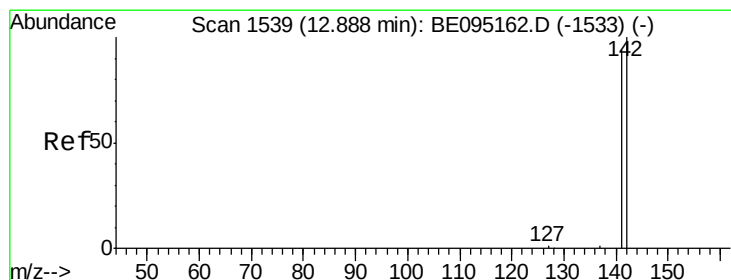
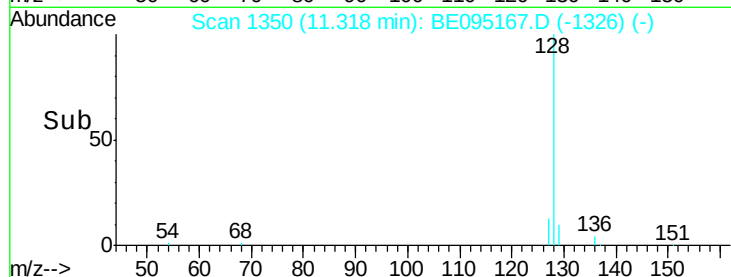
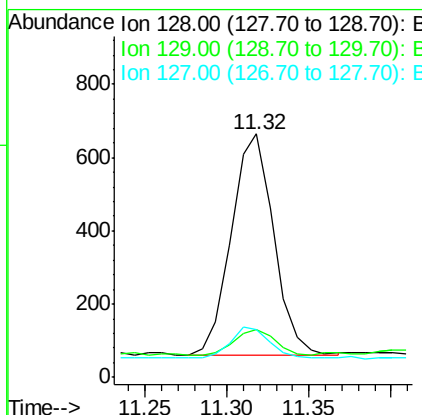
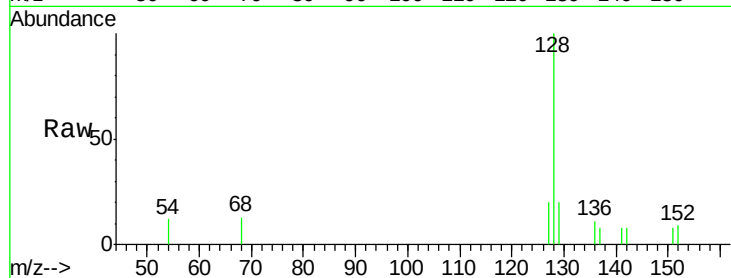
#3
Naphthalene
Concen: 0.046 ng/ul
RT: 11.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BE095167.D
Acq: 27 Jan 2018 15:23

Instrument :
BNA_E
ClientSampleId :
F6D44

Tot Ion	Ratio	Lower	Upper
128	100		
129	19.5	11.3	16.9#
127	19.5	4.0	6.0#

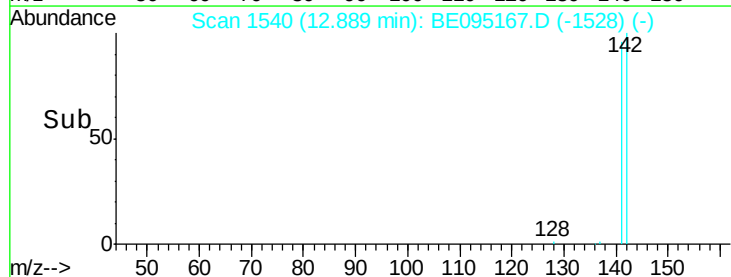
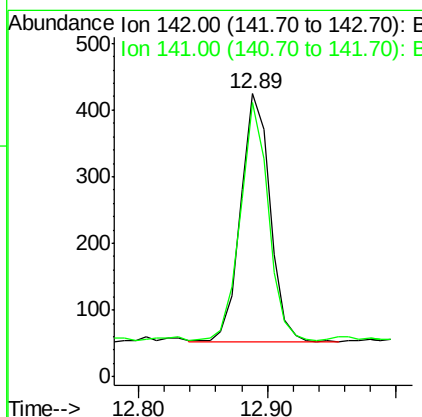
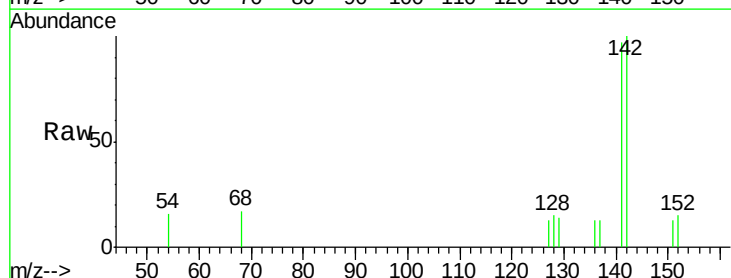
Manual Integrations
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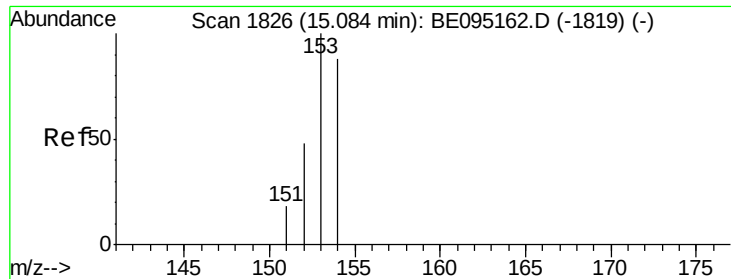
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#5
2-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 12.89 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BE095167.D
Acq: 27 Jan 2018 15:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.6	108.8





#8

Acenaphthene

Concen: 0.139 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095167.D

Acq: 27 Jan 2018 15:23

Instrument :

BNA_E

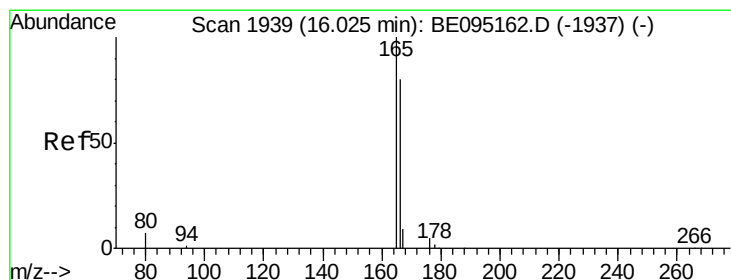
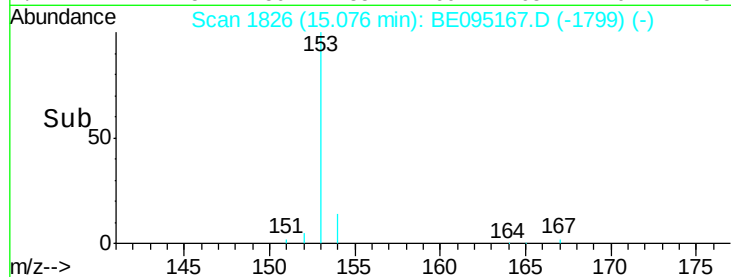
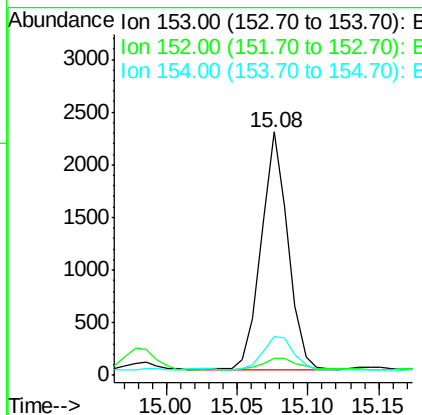
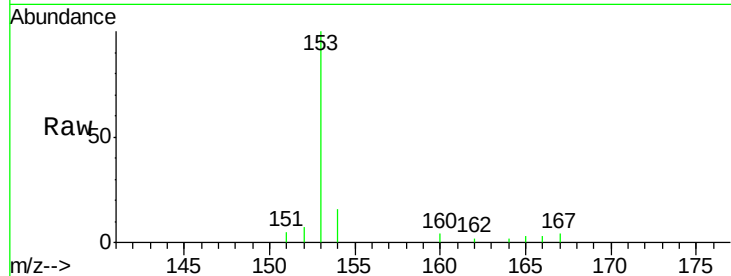
ClientSampleId :

F6D44

Tot Ion:	153	Resp:	2992
Ion Ratio	Lower	Upper	
153	100		
152	7.1	36.0	54.0#
154	16.1	72.0	108.0#

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#9

Fluorene

Concen: 0.030 ng/ul m

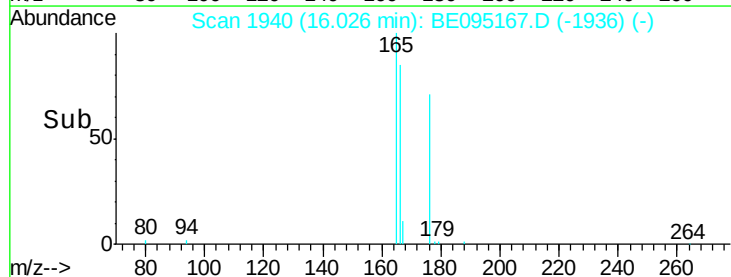
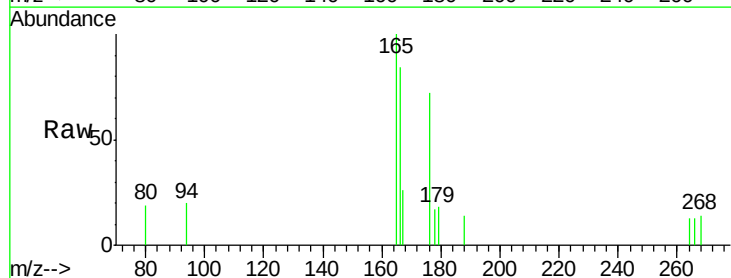
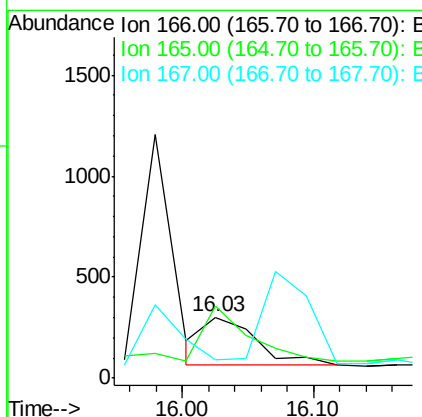
RT: 16.03 min Scan# 1940

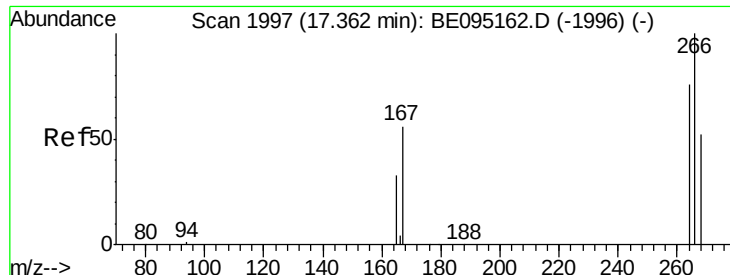
Delta R.T. 0.00 min

Lab File: BE095167.D

Acq: 27 Jan 2018 15:23

Tgt Ion:	166	Resp:	671
Ion Ratio	Lower	Upper	
166	100		
165	119.7	73.4	110.2#
167	31.0	14.6	22.0#





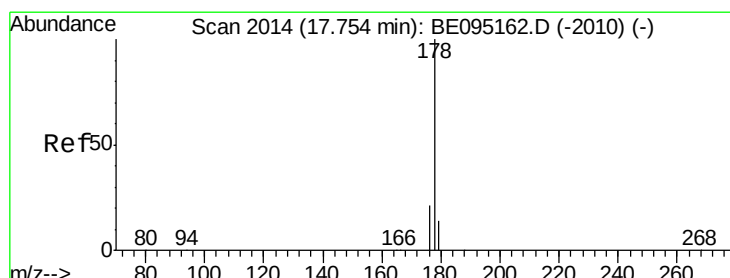
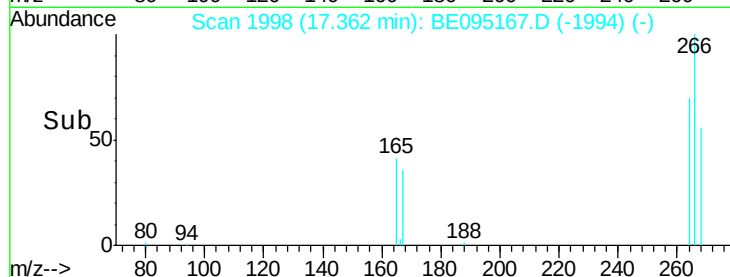
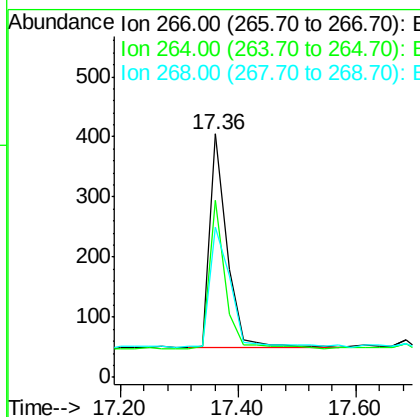
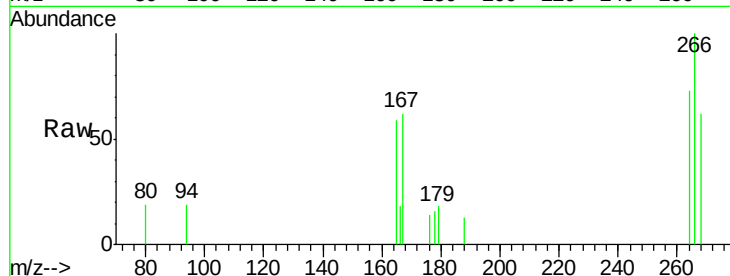
#11
 Pentachlorophenol
 Concen: 0.317 ng/ul
 RT: 17.36 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BE095167.D
 Acq: 27 Jan 2018 15:23

Instrument :
 BNA_E
 ClientSampled :
 F6D44

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.5	47.9	71.9
268	65.5	49.8	74.8

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#12
 Phenanthrene
 Concen: 0.078 ng/ul
 RT: 17.75 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BE095167.D
 Acq: 27 Jan 2018 15:23

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.7	18.4	27.6#
176	23.6	13.6	20.4#

