

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095247.D
 Acq On : 29 Jan 2018 15:20
 Operator : SJ/JU
 Sample : J1233-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B08

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:32:02 PM

Quant Time: Jan 30 05:11:47 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2397	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7547	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5171	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10406m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10507	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9541m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4803	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	13697	0.34	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	11.31	128	1008	0.048	ng/ul#	77
5) 2-Methylnaphthalene	12.89	142	6482	0.459	ng/ul	99
8) Acenaphthene	15.08	153	8307	0.430	ng/ul	93
9) Fluorene	16.03	166	5008	0.252	ng/ul#	73
11) Pentachlorophenol	17.36	266	1836	0.911	ng/ul	97
12) Phenanthrene	17.75	178	2865	0.082	ng/ul#	89
15) Fluoranthene	19.73	202	1297	0.029	ng/ul	87
17) Pyrene	20.08	202	862m	0.024	ng/ul	

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

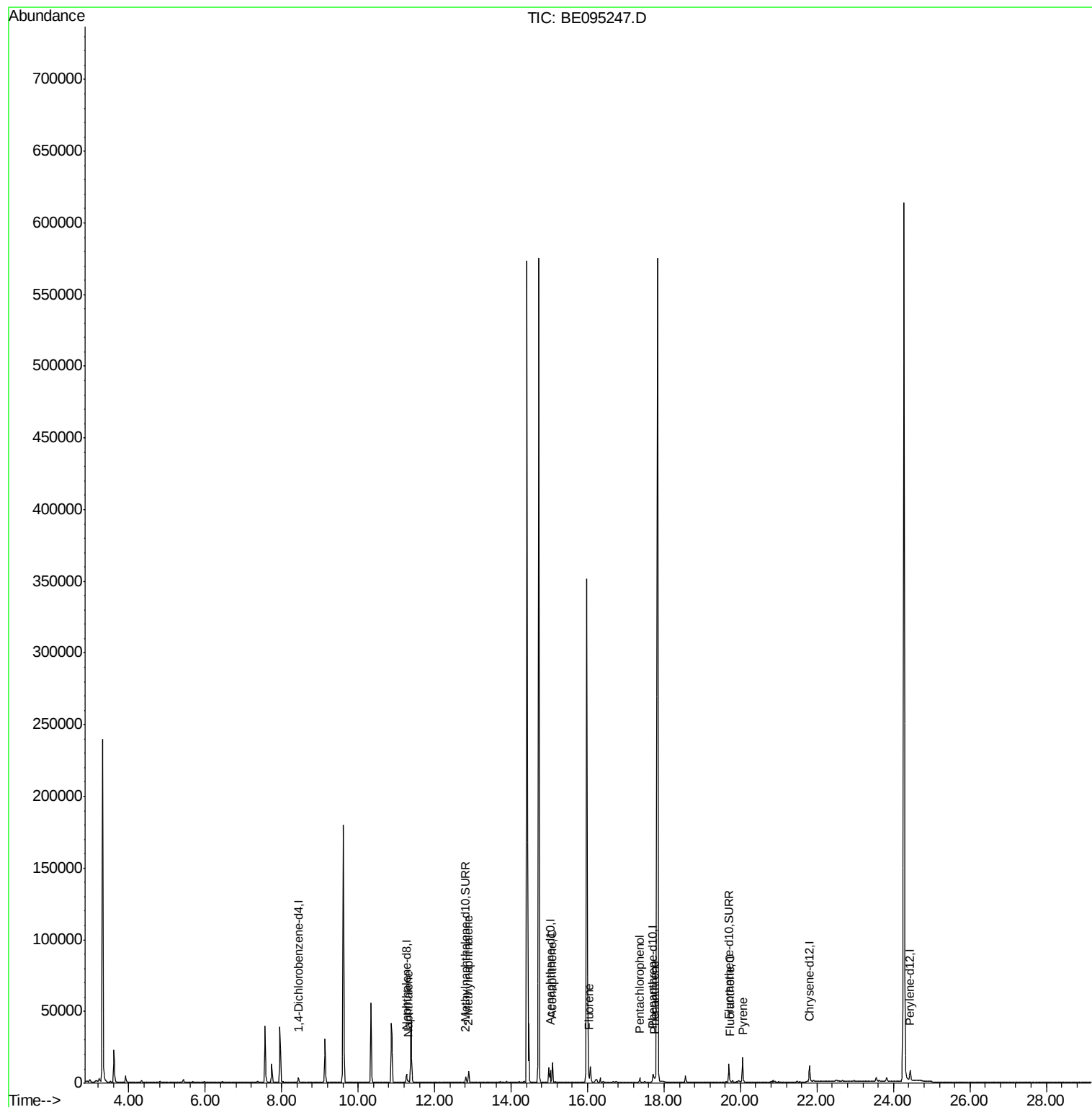
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
Data File : BE095247.D
Acq On : 29 Jan 2018 15:20
Operator : SJ/JU
Sample : J1233-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

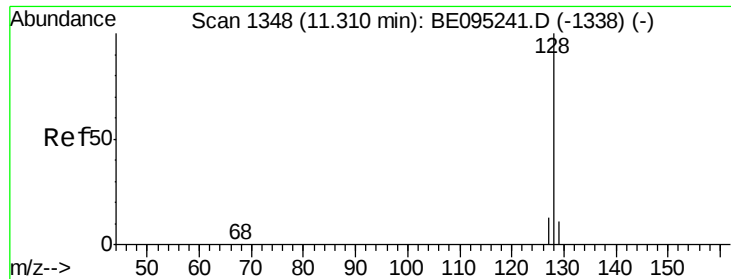
Instrument :
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ClientSampleId :
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#3

Naphthalene

Concen: 0.048 ng/ul

RT: 11.31 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BE095247.D

Acq: 29 Jan 2018 15:20

Instrument :

BNA_E

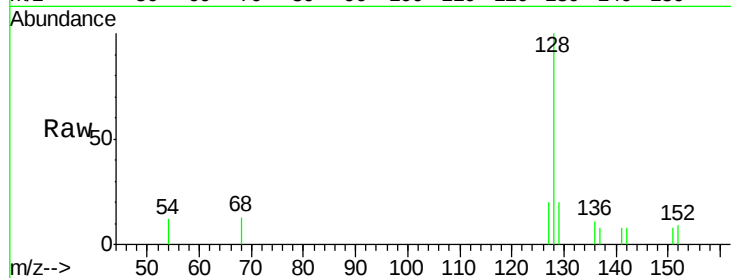
ClientSampleId :

F6B08

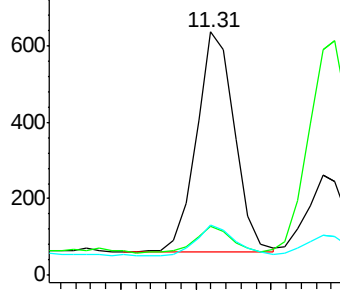
Tgt Ion:	128	Resp:	1008
Ion Ratio	Lower	Upper	
128	100		
129	20.0	11.3	16.9#
127	20.4	4.0	6.0#

Manual Integrations
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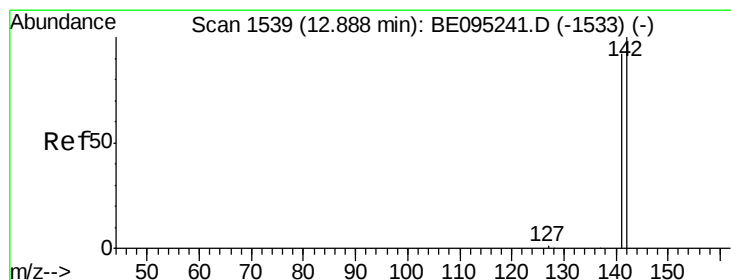
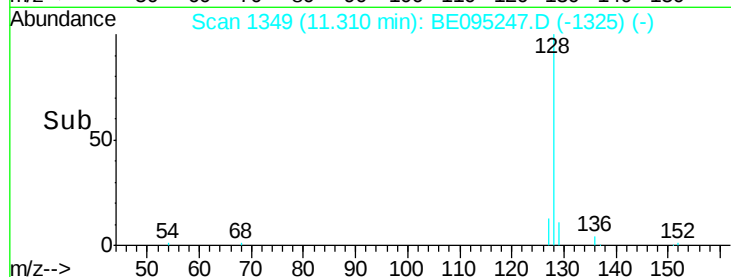
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#5

2-Methylnaphthalene

Concen: 0.459 ng/ul

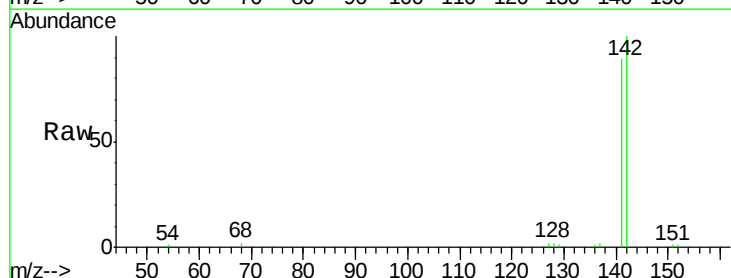
RT: 12.89 min Scan# 1540

Delta R.T. 0.00 min

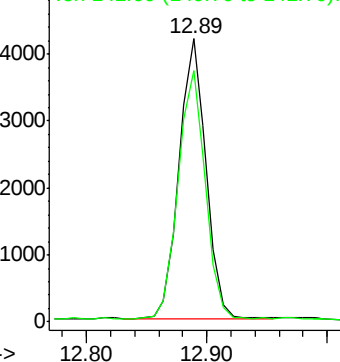
Lab File: BE095247.D

Acq: 29 Jan 2018 15:20

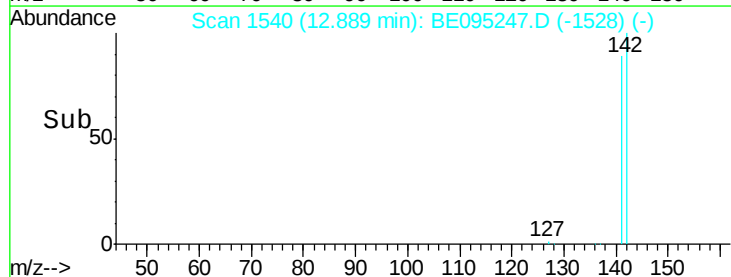
Tgt Ion:	142	Resp:	6482
Ion Ratio	Lower	Upper	
142	100		
141	89.5	72.6	108.8

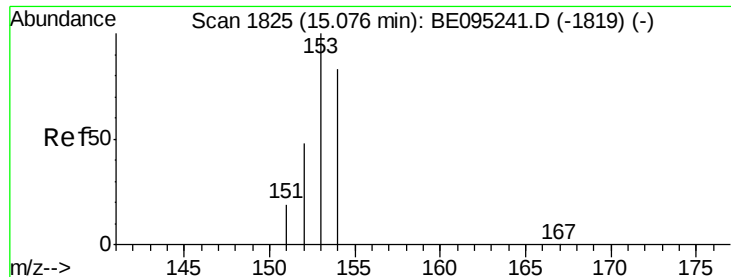


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#8

Acenaphthene

Concen: 0.430 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095247.D

Acq: 29 Jan 2018 15:20

Instrument :

BNA_E

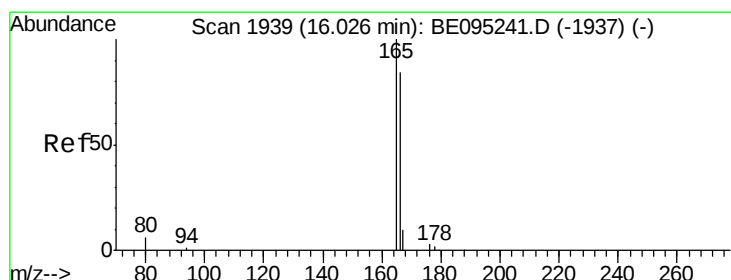
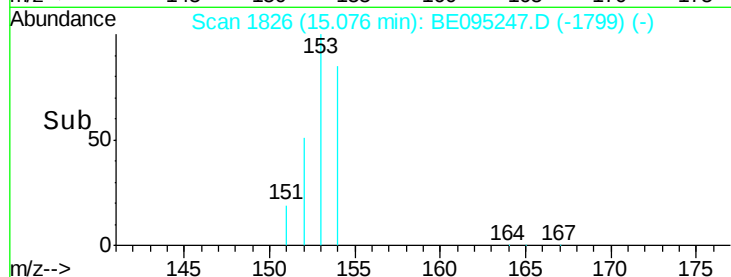
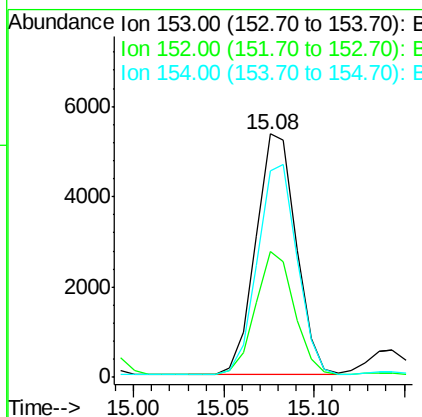
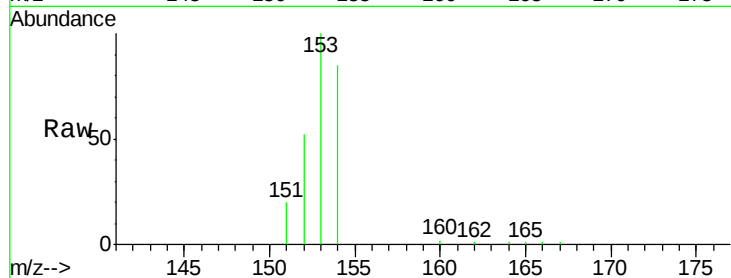
ClientSampleId :

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Tgt Ion:	153	Resp:	8307
Ion Ratio	Lower	Upper	
153	100		
152	51.8	36.0	54.0
154	85.0	72.0	108.0

Manual Integrations
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#9

Fluorene

Concen: 0.252 ng/ul

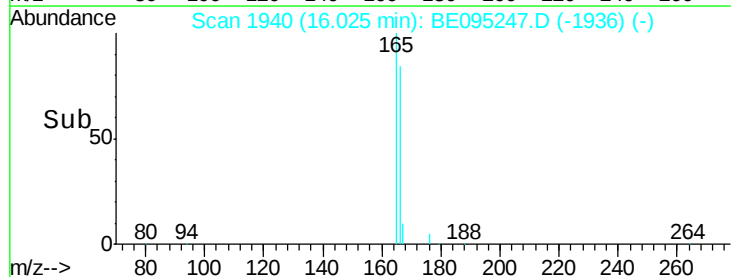
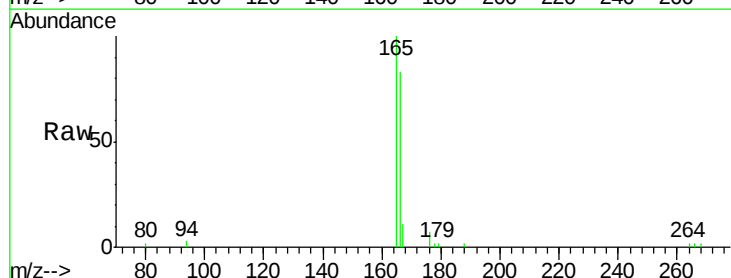
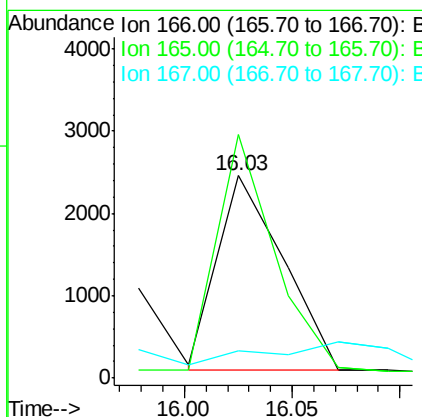
RT: 16.03 min Scan# 1940

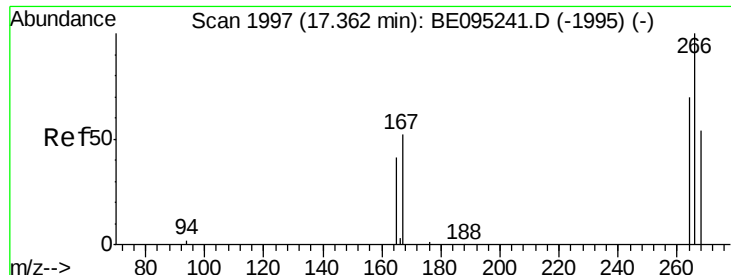
Delta R.T. -0.00 min

Lab File: BE095247.D

Acq: 29 Jan 2018 15:20

Tgt Ion:	166	Resp:	5008
Ion Ratio	Lower	Upper	
166	100		
165	120.2	73.4	110.2#
167	13.7	14.6	22.0#





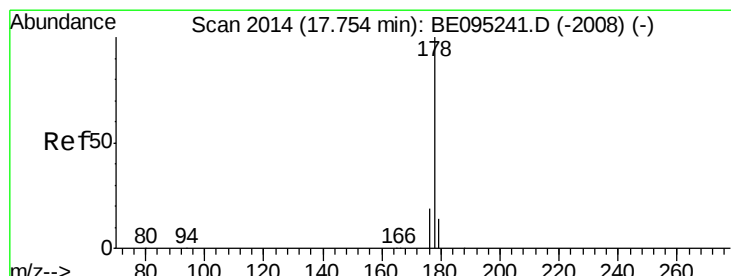
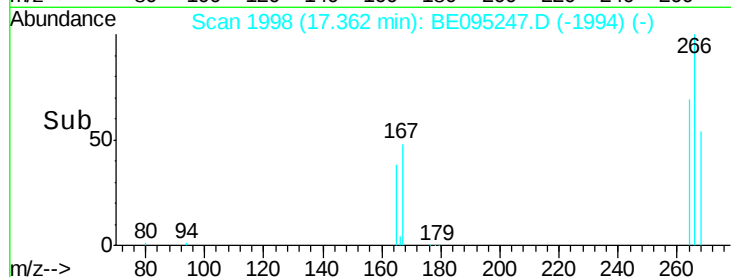
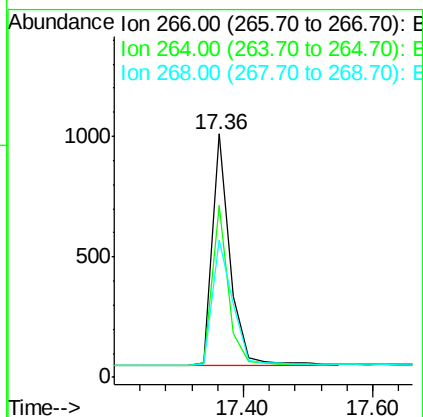
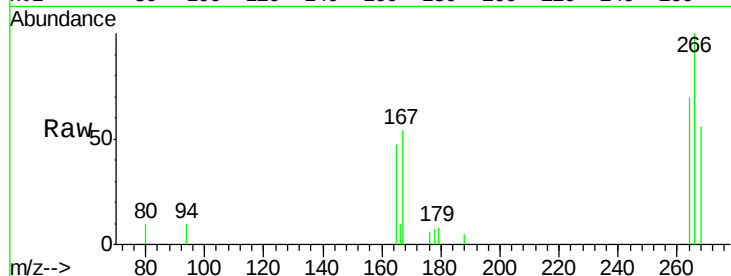
#11
 Pentachlorophenol
 Concen: 0.911 ng/ul
 RT: 17.36 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BE095247.D
 Acq: 29 Jan 2018 15:20

Instrument :
 BNA_E
 ClientSampled :
 F6B08

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	47.9	71.9
268	63.0	49.8	74.8

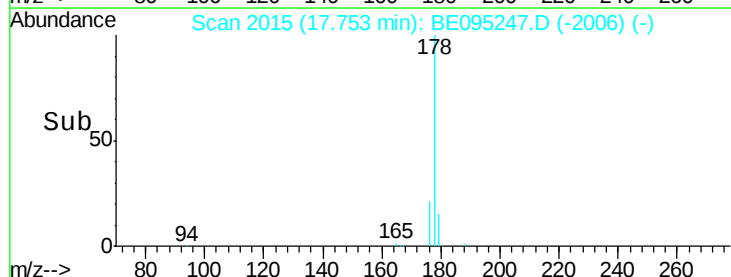
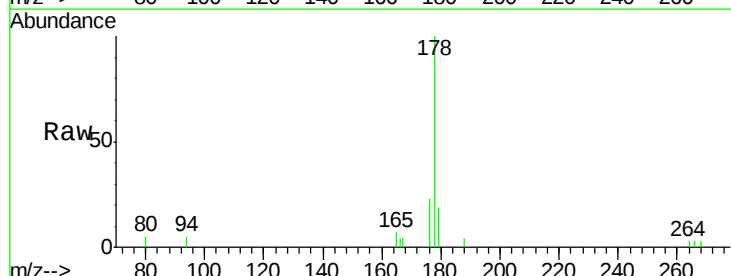
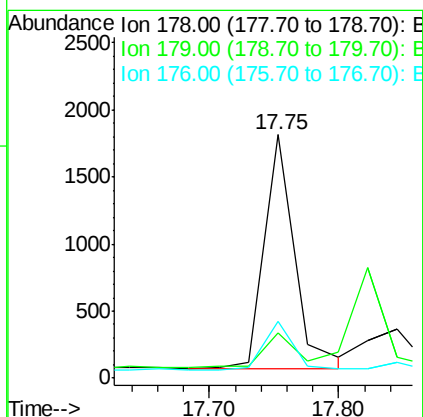
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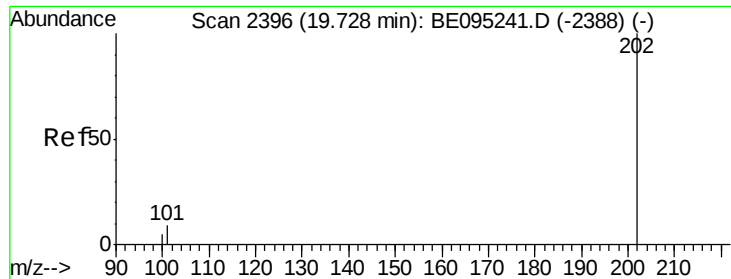
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#12
 Phenanthrene
 Concen: 0.082 ng/ul
 RT: 17.75 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BE095247.D
 Acq: 29 Jan 2018 15:20

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.6	18.4	27.6
176	23.4	13.6	20.4





#15

Fluoranthene

Concen: 0.029 ng/ul

RT: 19.73 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BE095247.D

Acq: 29 Jan 2018 15:20

Instrument :

BNA_E

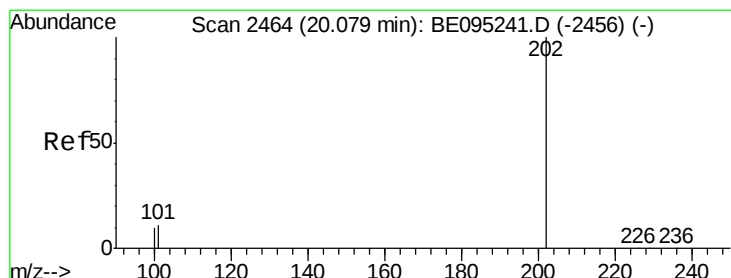
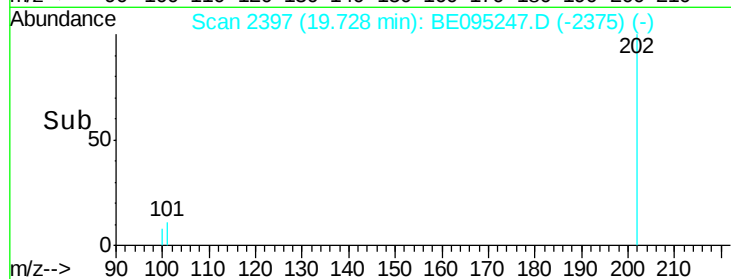
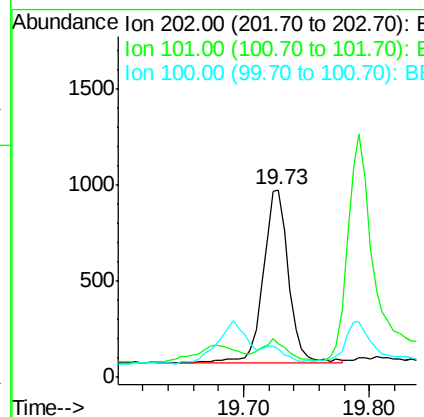
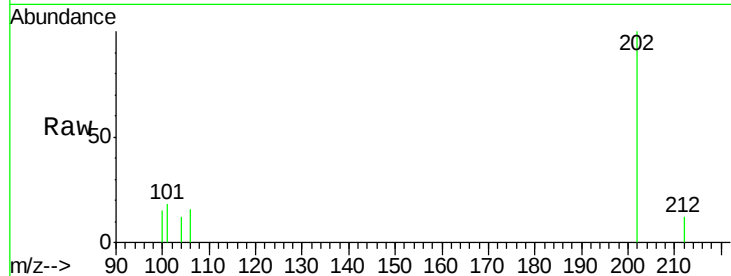
ClientSampleId :

F6B08

Tgt Ion:	202	Resp:	1297
Ion Ratio	Lower	Upper	
202	100		
101	17.9	0.0	30.3
100	15.1	0.0	39.5

Manual Integrations
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#17

Pyrene

Concen: 0.024 ng/ul m

RT: 20.08 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BE095247.D

Acq: 29 Jan 2018 15:20

Tgt Ion:	202	Resp:	862
Ion Ratio	Lower	Upper	
202	100		
101	25.7	18.2	27.4
100	31.4	15.6	23.4#

