

Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095149.D
 Acq On : 27 Jan 2018 3:52
 Operator : SJ/JU
 Sample : J1243-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B25

Manual Integrations
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Sohil
 1/29/2018 6:31:02 PM

Quant Time: Jan 27 04:47:07 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	3328	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10437	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6847	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	19952m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	16071	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13365m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	6863	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	20130	0.26	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.32	128	193605	6.624	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	59042	3.025	ng/ul	99
8) Acenaphthene	15.08	153	16250	0.636	ng/ul	97
9) Fluorene	16.03	166	12499	0.474	ng/ul#	72
11) Pentachlorophenol	17.36	266	545817	141.240	ng/ul#	56
12) Phenanthrene	17.75	178	58956	0.879	ng/ul#	85
13) Anthracene	17.85	178	9918	0.161	ng/ul#	91
15) Fluoranthene	19.73	202	24043	0.277	ng/ul	84
17) Pyrene	20.08	202	13703m	0.254	ng/ul	
18) Benzo(a)anthracene	21.79	228	3518	0.070	ng/ul#	88
19) Chrysene	21.84	228	2365	0.045	ng/ul	92

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

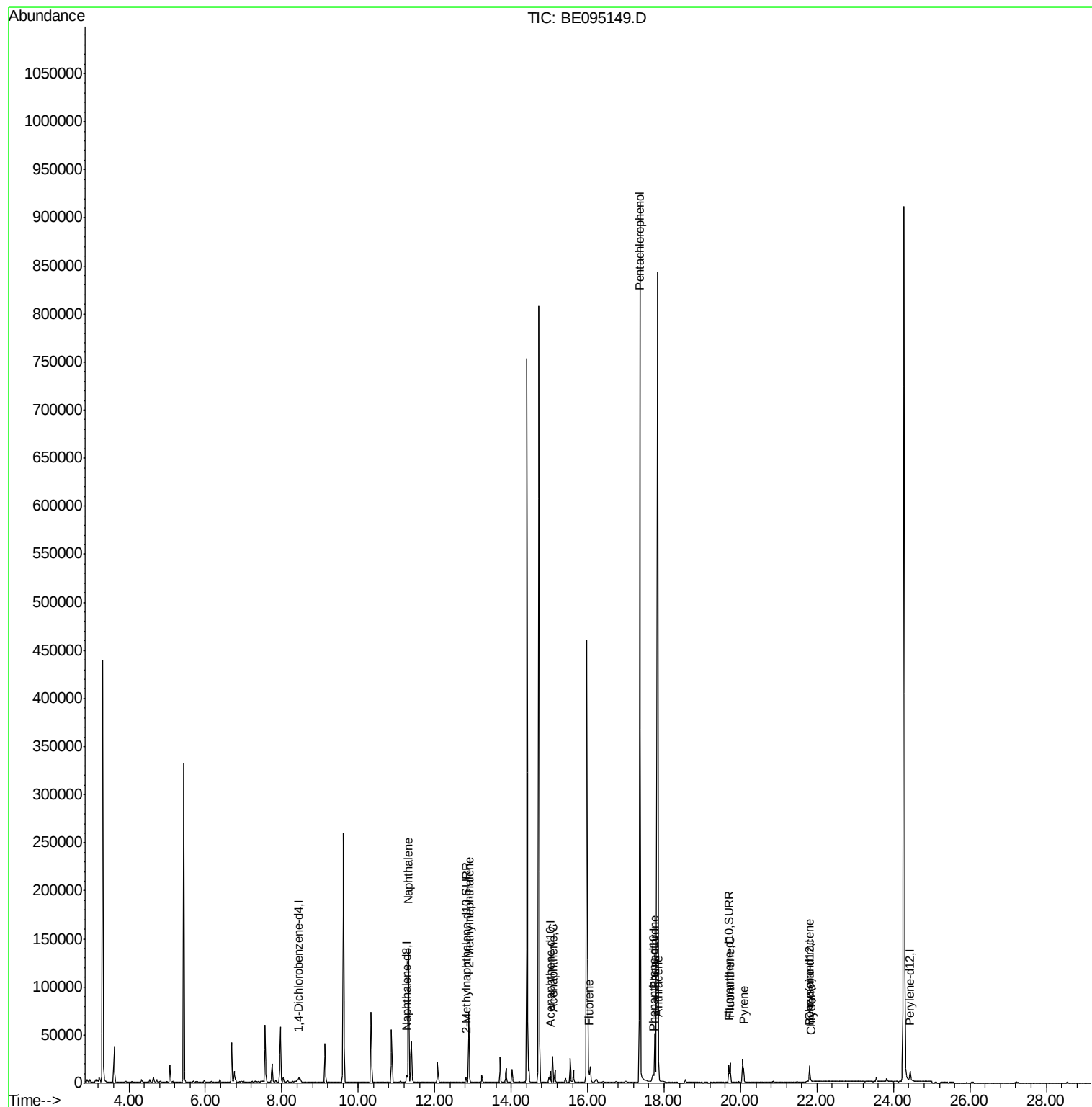
Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095149.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

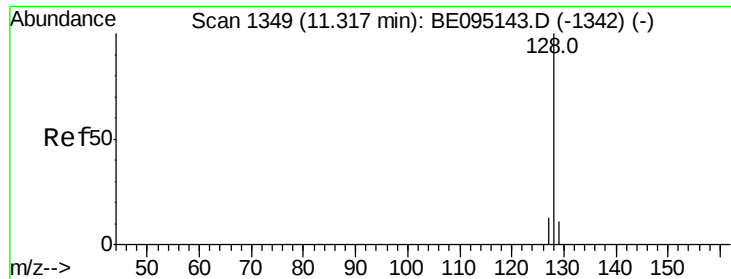
Instrument :
BNA_E
ClientSampleId :
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#3

Naphthalene

Concen: 6.624 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

Instrument :

BNA_E

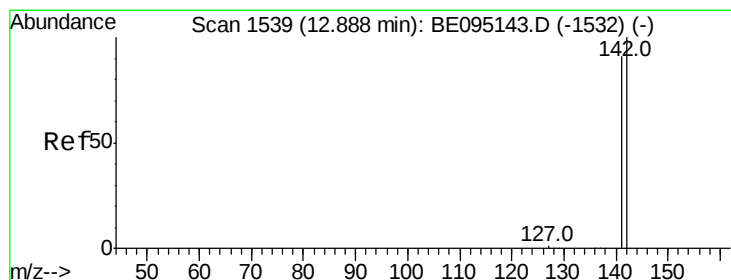
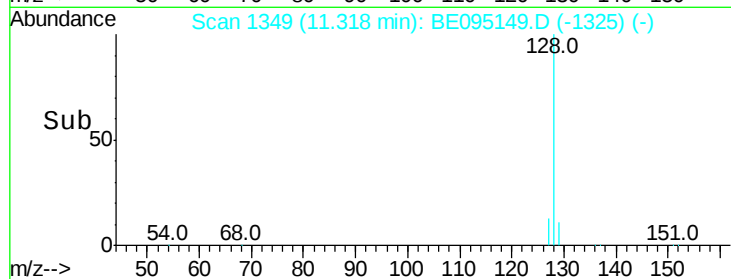
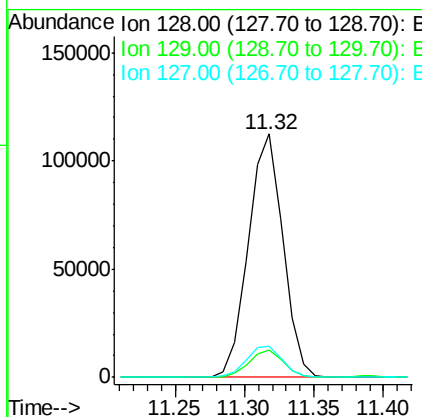
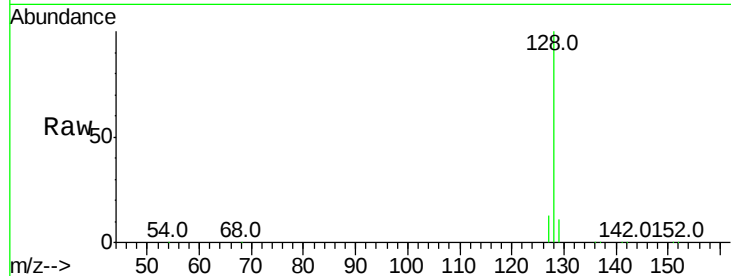
ClientSampled :

F6B25

Tot Ion:	128	Resp:	193605
Ion Ratio	Lower	Upper	
128	100		
129	11.1	11.3	16.9#
127	13.0	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 3.025 ng/ul

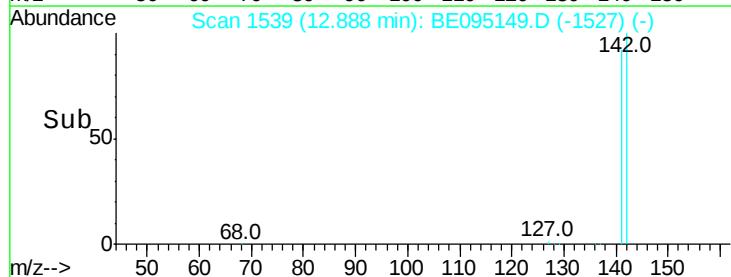
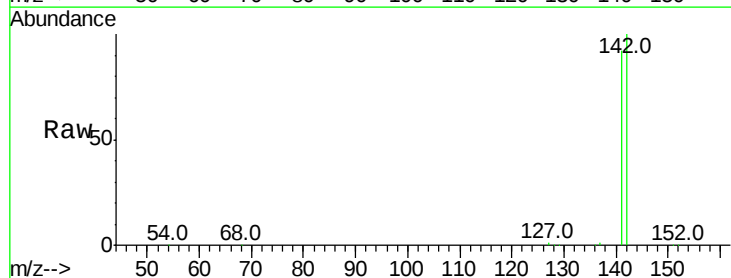
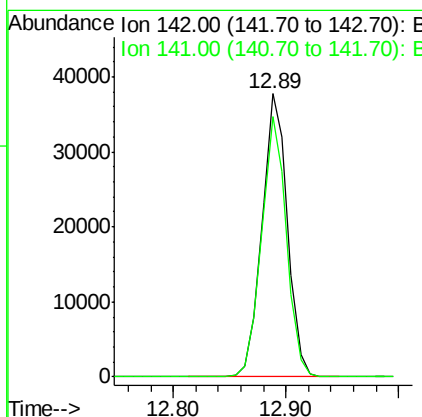
RT: 12.89 min Scan# 1539

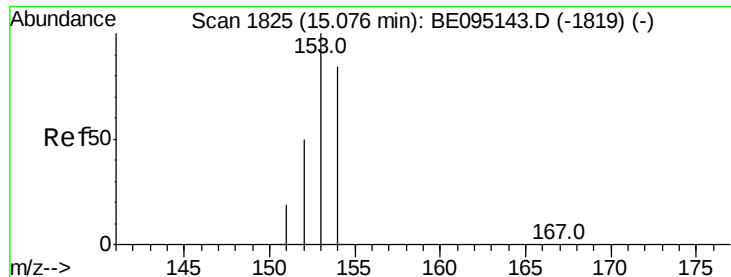
Delta R.T. 0.00 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

Tgt Ion:	142	Resp:	59042
Ion Ratio	Lower	Upper	
142	100		
141	90.2	72.6	108.8





#8

Acenaphthene

Concen: 0.636 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

Instrument :

BNA_E

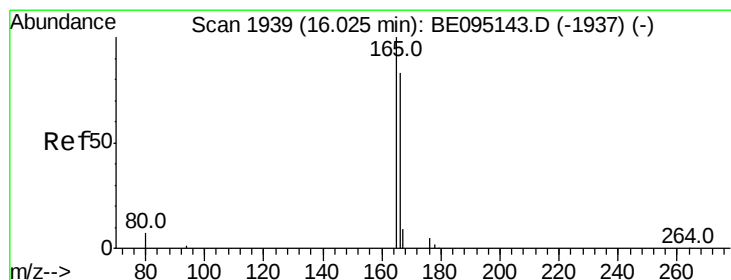
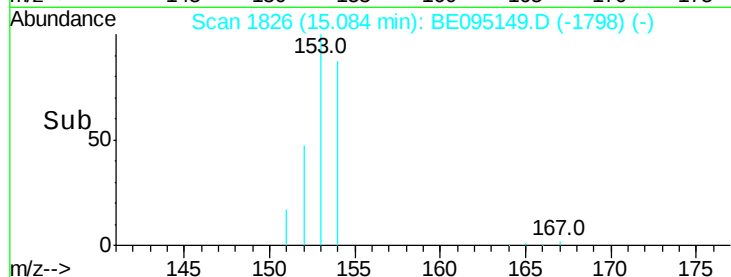
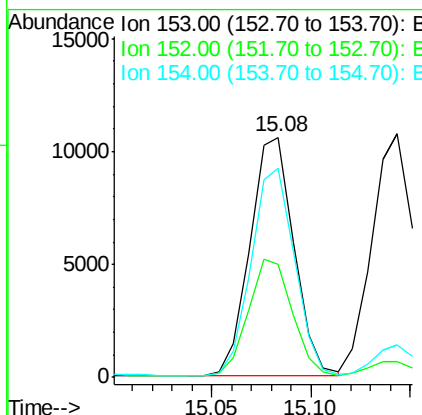
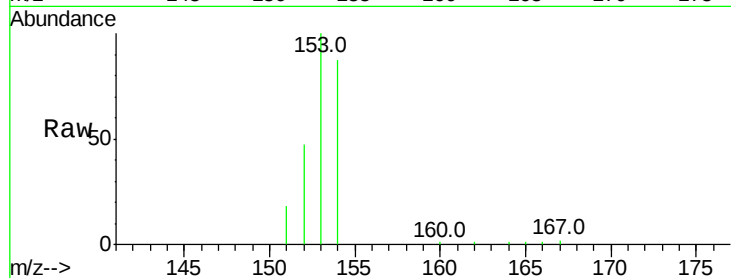
ClientSampleId :

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Tot Ion:153	Resp:	16250
Ion Ratio	Lower	Upper
153	100	
152	47.0	36.0 54.0
154	87.2	72.0 108.0

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#9

Fluorene

Concen: 0.474 ng/ul

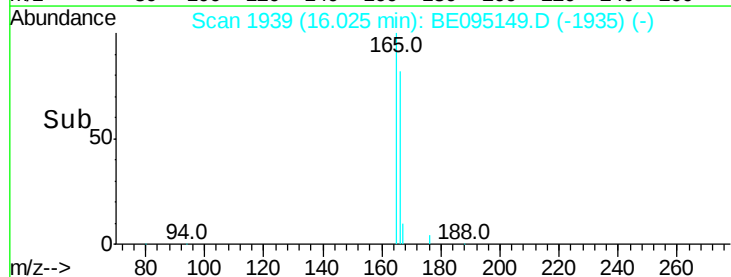
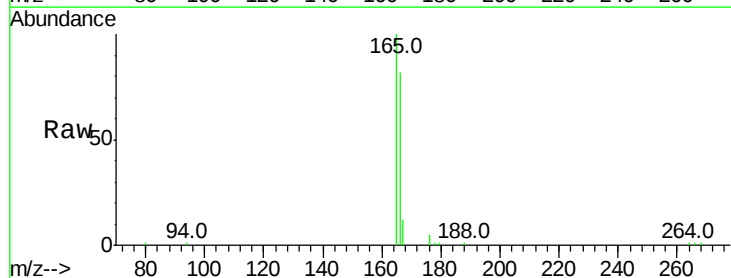
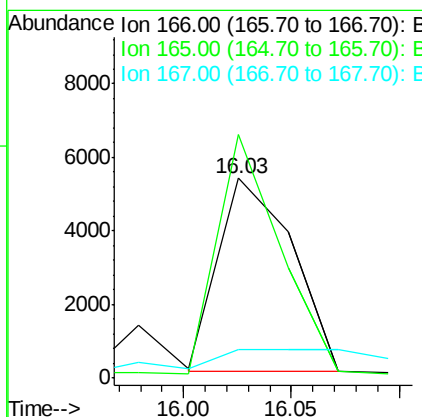
RT: 16.03 min Scan# 1939

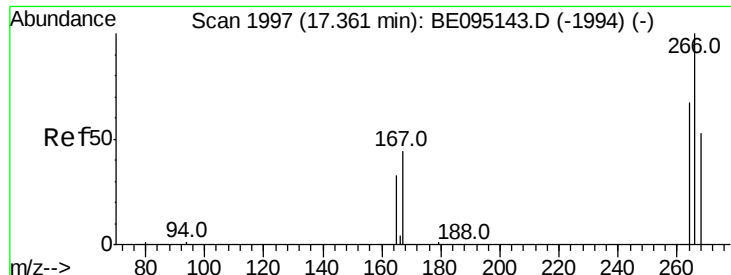
Delta R.T. 0.00 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

Tgt Ion:166	Resp:	12499
Ion Ratio	Lower	Upper
166	100	
165	121.7	73.4 110.2#
167	14.1	14.6 22.0#





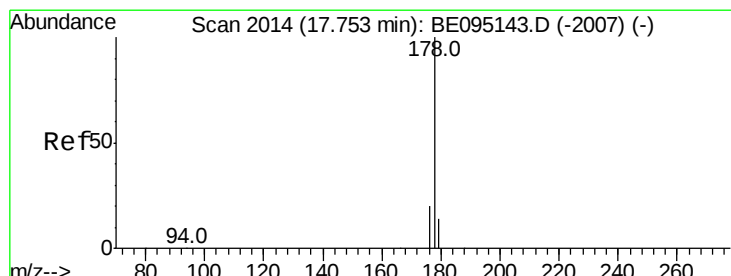
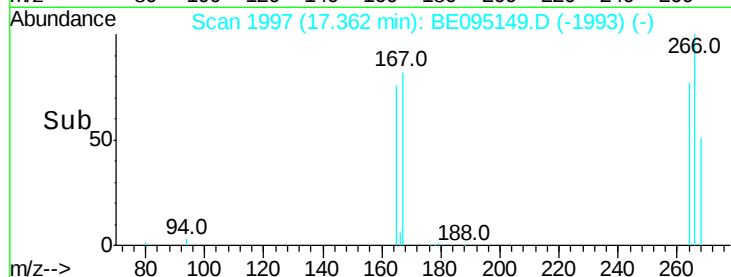
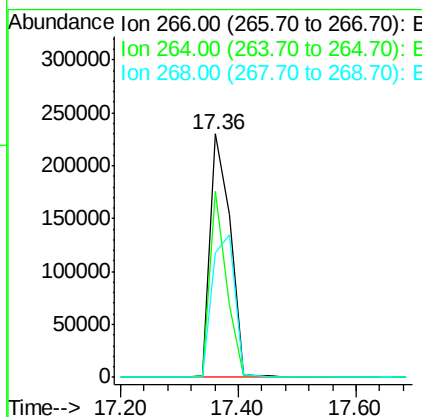
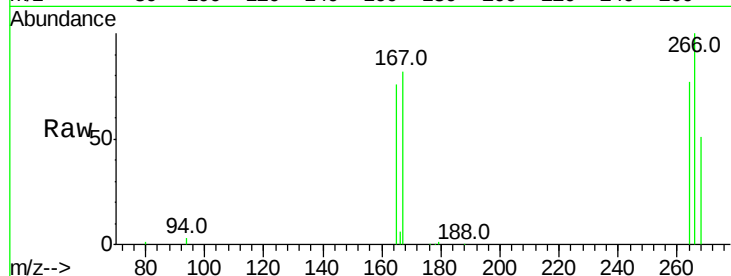
#11
 Pentachlorophenol
 Concen: 141.240 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095149.D
 Acq: 27 Jan 2018 3:52

Instrument :
 BNA_E
 ClientSampleId :
 F6B25

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
264	63.7	47.9	71.9	
268	0.0	49.8	74.8	

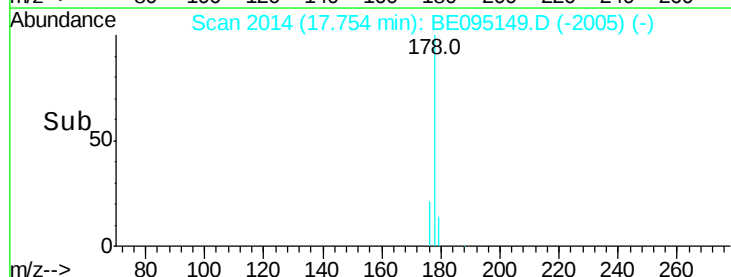
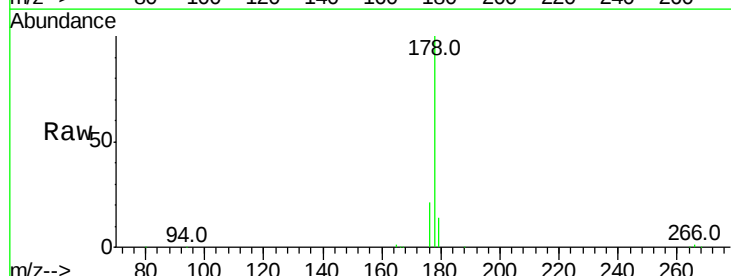
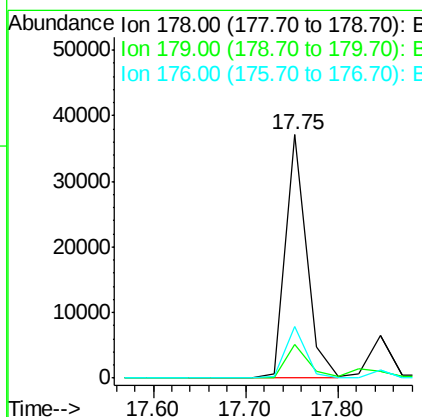
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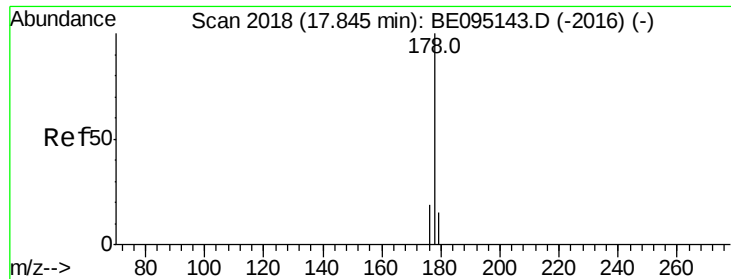
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#12
 Phenanthrene
 Concen: 0.879 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095149.D
 Acq: 27 Jan 2018 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
179	14.0	18.4	27.6	
176	21.0	13.6	20.4	





#13

Anthracene

Concen: 0.161 ng/ul

RT: 17.85 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

Instrument :

BNA_E

ClientSampled :

F6B25

Tot Ion:178 Resp: 9918

Ion Ratio Lower Upper

178 100

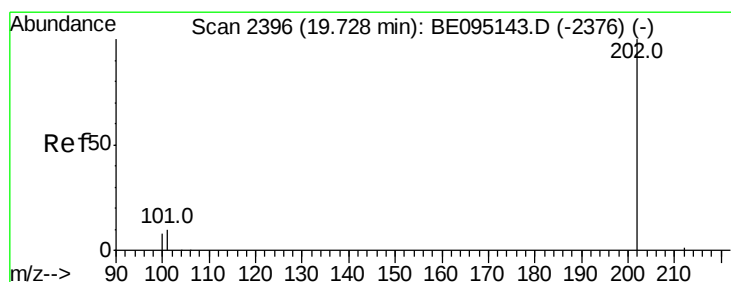
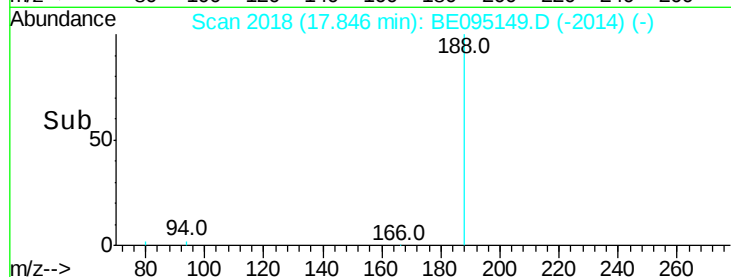
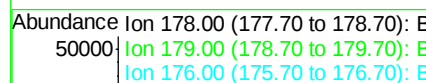
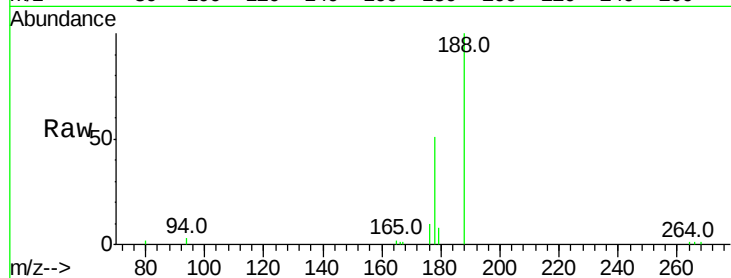
179 15.8 18.1 27.1#

176 19.8 14.7 22.1

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#15

Fluoranthene

Concen: 0.277 ng/ul

RT: 19.73 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

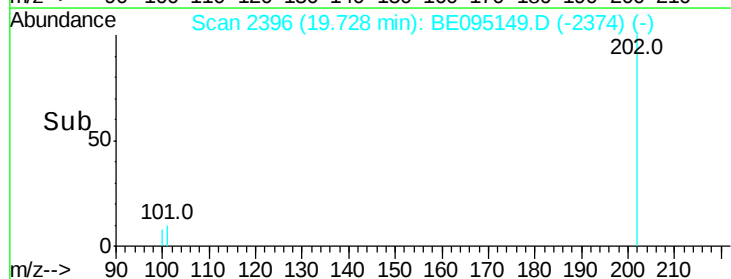
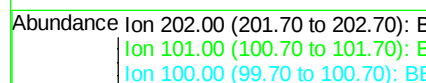
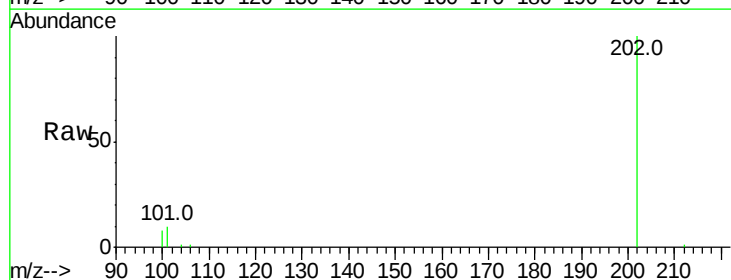
Tgt Ion:202 Resp: 24043

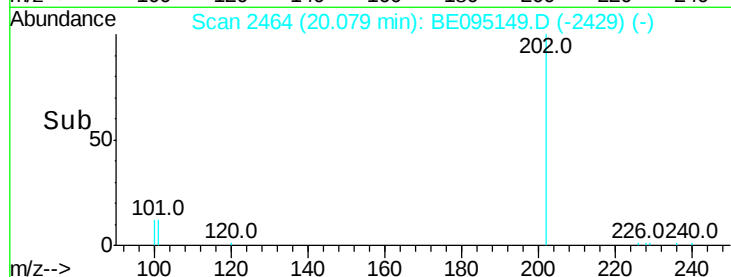
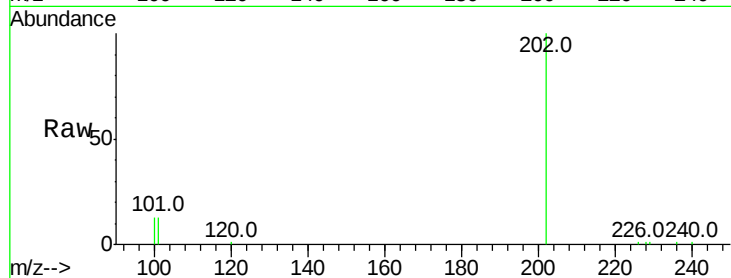
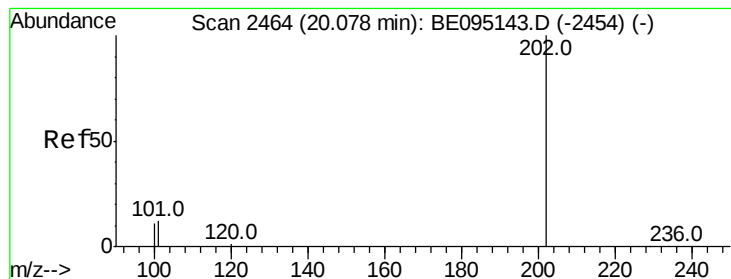
Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.3

100 8.3 0.0 39.5





#17

Pvrene

Concen: 0.254 ng/ul m

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

Instrument :

BNA_E

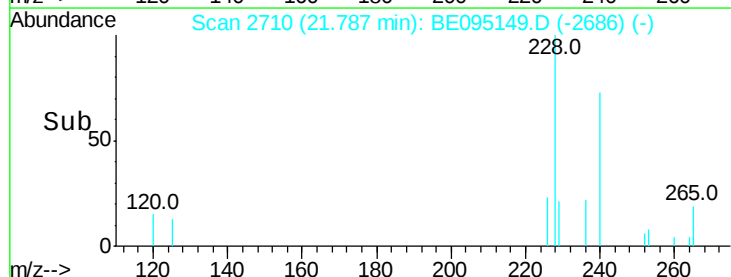
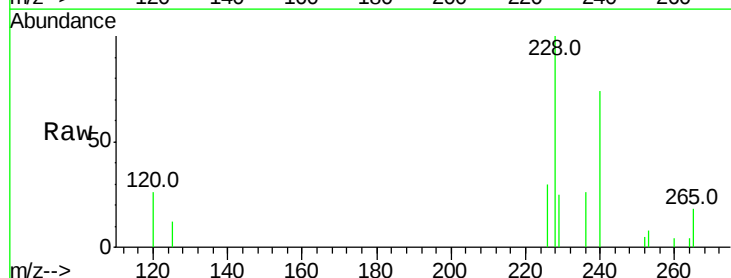
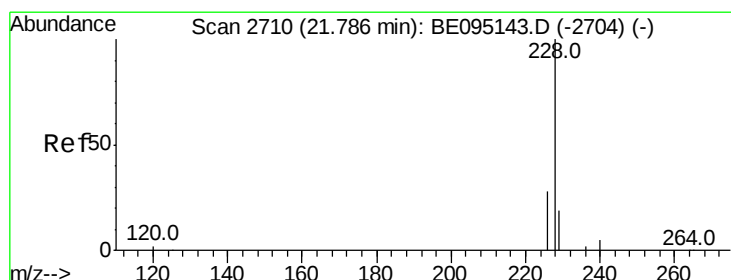
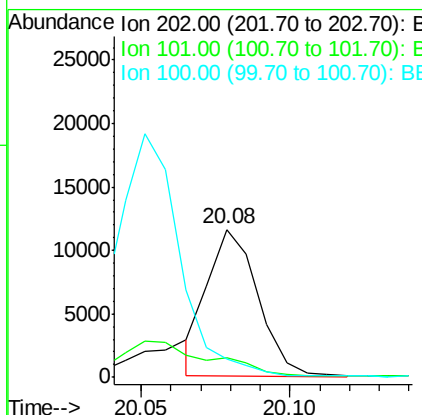
ClientSampled :

F6B25

Tot Ion:	202	Resp:	13703
Ion Ratio	Lower	Upper	
202	100		
101	12.9	18.2	27.4#
100	12.8	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.070 ng/ul

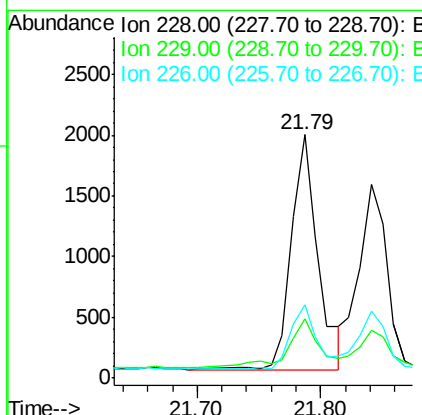
RT: 21.79 min Scan# 2710

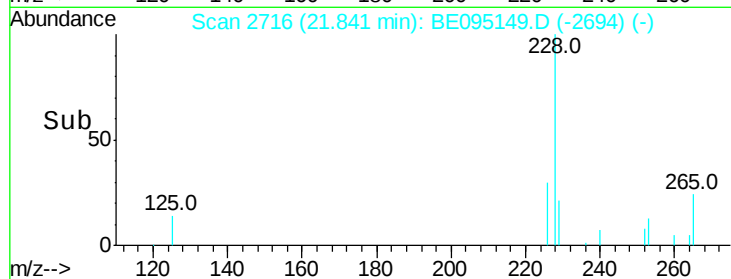
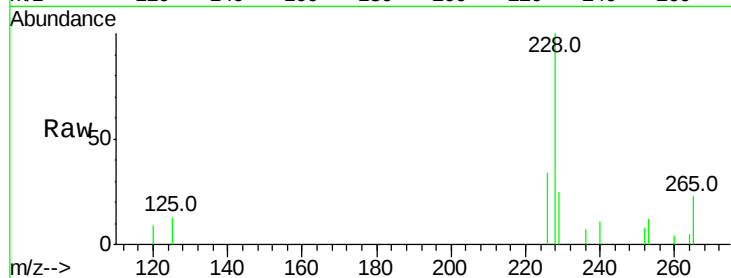
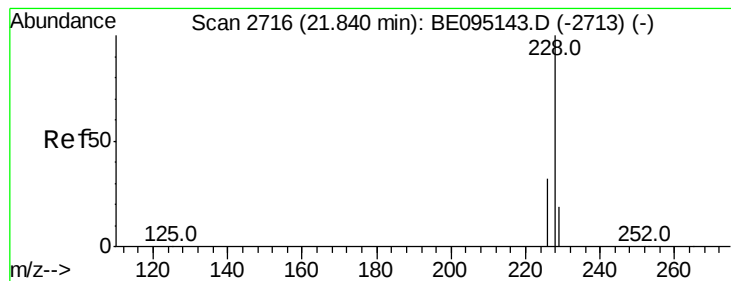
Delta R.T. 0.00 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

Tgt Ion:	228	Resp:	3518
Ion Ratio	Lower	Upper	
228	100		
229	24.6	22.8	34.2
226	30.0	17.0	25.6#





#19

Chrysene

Concen: 0.045 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

Instrument :

BNA_E

ClientSampleId :

F6B25

Tot Ion:	228	Resp:	2365
Ion Ratio	Lower	Upper	
228	100		
226	34.3	23.4	35.0
229	24.8	17.7	26.5

Manual Integrations
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