

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
 Data File : BE093154.D
 Acq On : 14 Jun 2017 5:32
 Operator : SJ/MA
 Sample : I3520-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5B11

Manual Integrations
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mohammad
 6/14/2017 3:00:05 PM

Quant Time: Jun 14 11:30:23 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 08:39:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	5338	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	27206	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	17291	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	40588m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	41394	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	32561m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	13632	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	39672	0.36	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.09	152	7991	0.108	ng/ul	98
12) Phenanthrene	17.14	178	2651	0.024	ng/ul#	92
13) Anthracene	17.22	178	9583	0.099	ng/ul#	94
15) Fluoranthene	19.15	202	46020	0.336	ng/ul	84
17) Pyrene	19.52	202	83759	0.686	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	44164	0.400	ng/ul#	84
19) Chrysene	21.29	228	53778	0.470	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	117292	1.187	ng/ul	87
22) Benzo(k)fluoranthene	22.97	252	33215m	0.316	ng/ul	
23) Benzo(a)pyrene	23.56	252	57956m	0.620	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	33510m	0.310	ng/ul	
25) Dibenzo(a,h)anthracene	26.19	278	8687m	0.095	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	28944	0.312	ng/ul	97

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

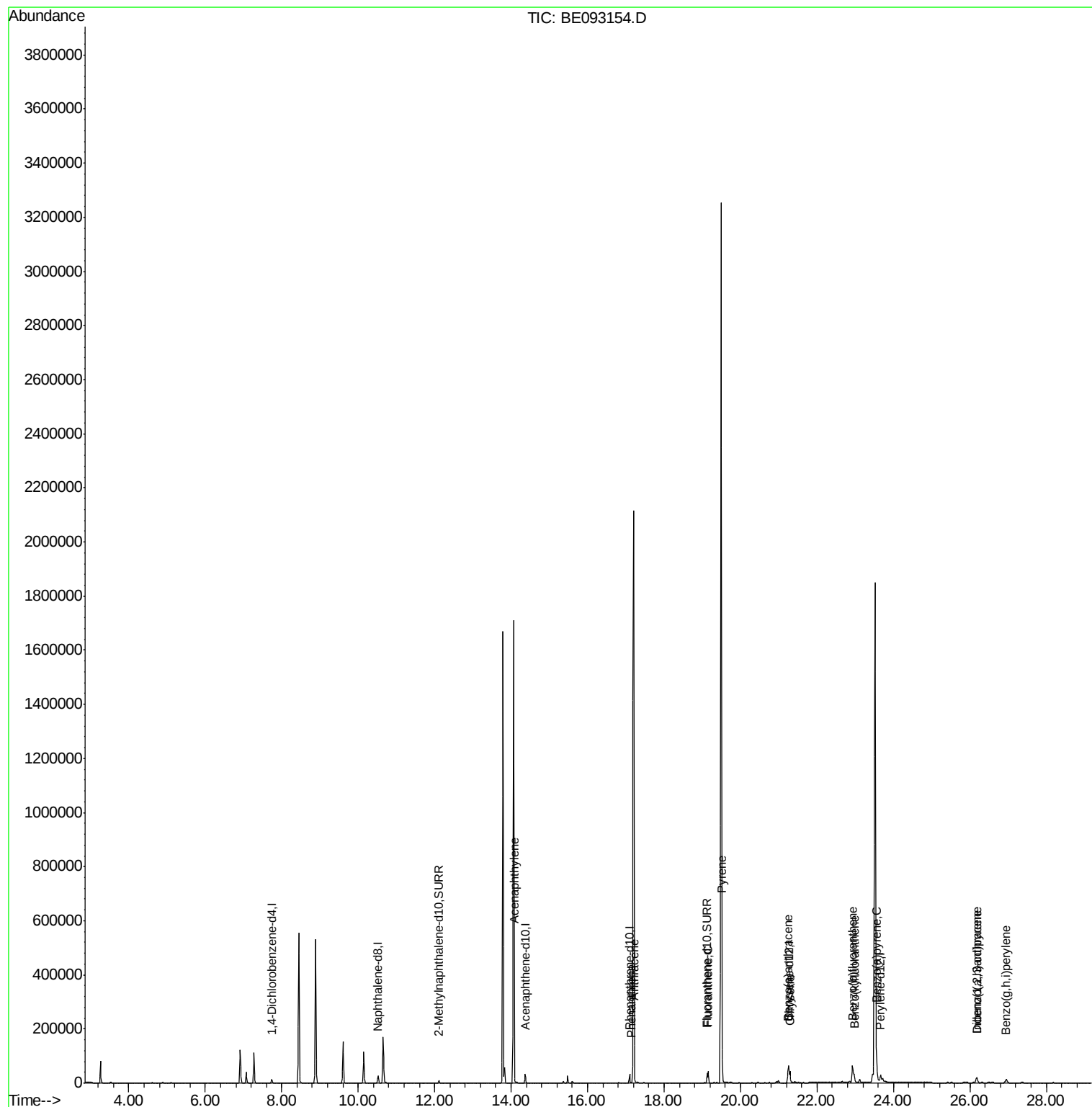
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
Data File : BE093154.D
Acq On : 14 Jun 2017 5:32
Operator : SJ/MA
Sample : I3520-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

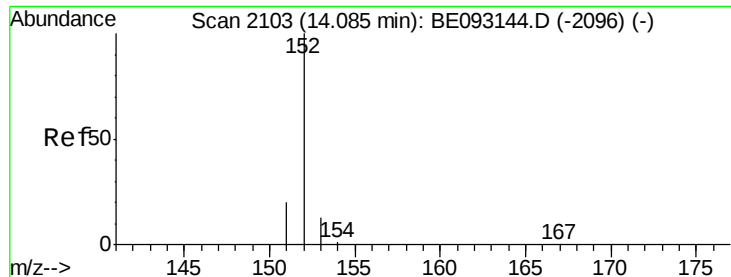
Instrument :
BNA_E
ClientSampleId :
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Quant Time: Jun 14 11:30:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.108 ng/ul

RT: 14.09 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

Instrument :

BNA_E

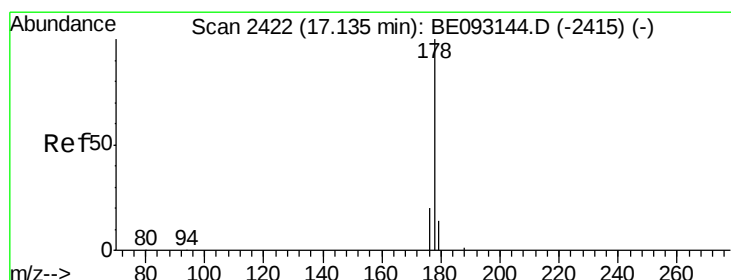
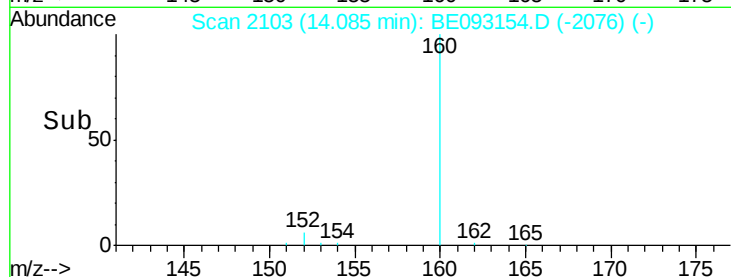
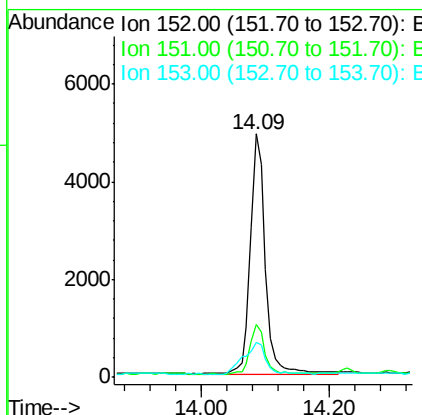
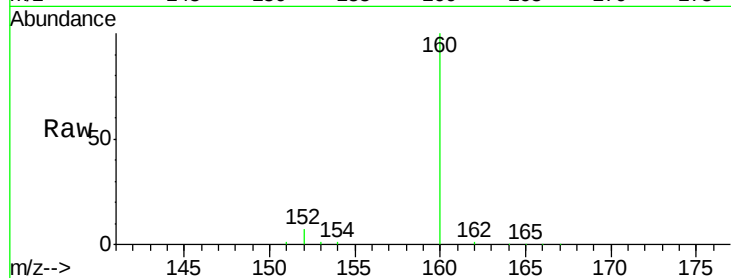
ClientSampleId :

F5B11

Tgt Ion:	152	Resp:	7991
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.1	25.7
153	14.2	12.8	19.2

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#12

Phenanthrene

Concen: 0.024 ng/ul

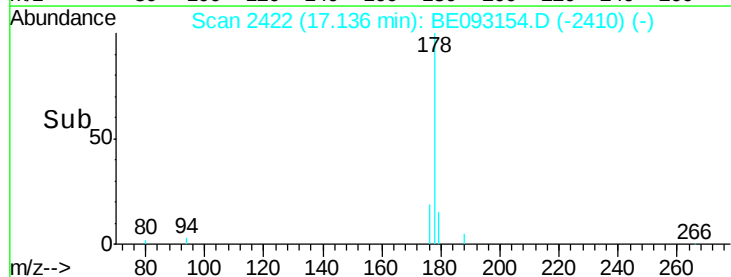
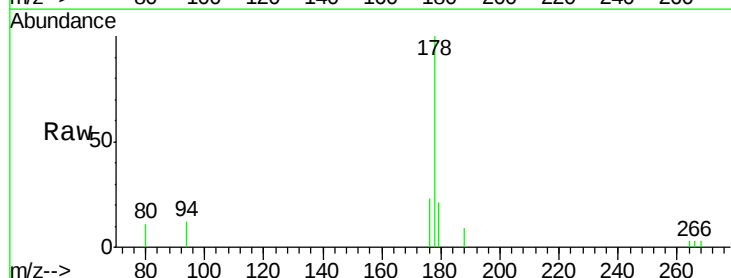
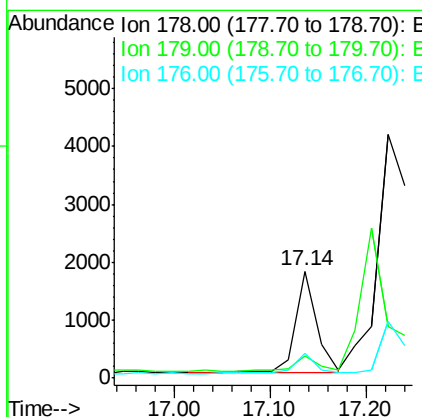
RT: 17.14 min Scan# 2422

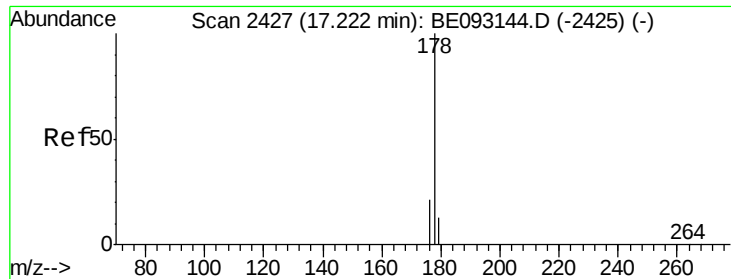
Delta R.T. 0.00 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

Tgt Ion:	178	Resp:	2651
Ion Ratio	Lower	Upper	
178	100		
179	20.9	18.4	27.6
176	22.8	13.6	20.4#





#13

Anthracene

Concen: 0.099 ng/ul

RT: 17.22 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

Instrument :

BNA_E

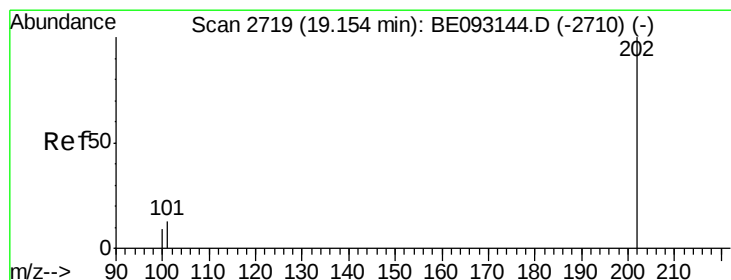
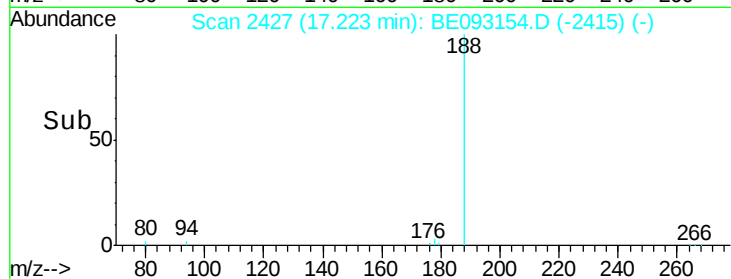
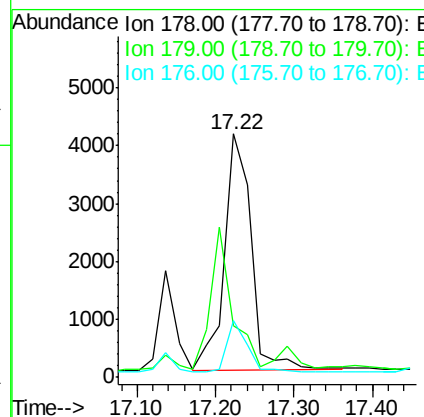
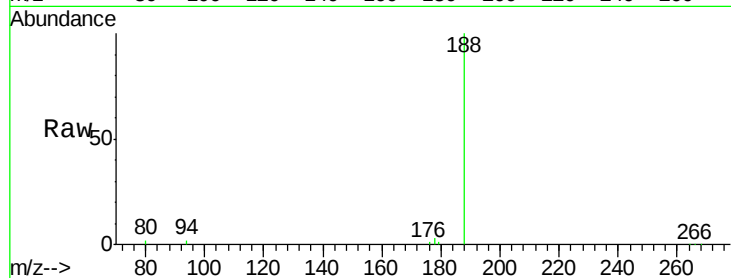
ClientSampleId :

F5B11

Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.2	18.1	27.1
176	23.2	14.7	22.1

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#15

Fluoranthene

Concen: 0.336 ng/ul

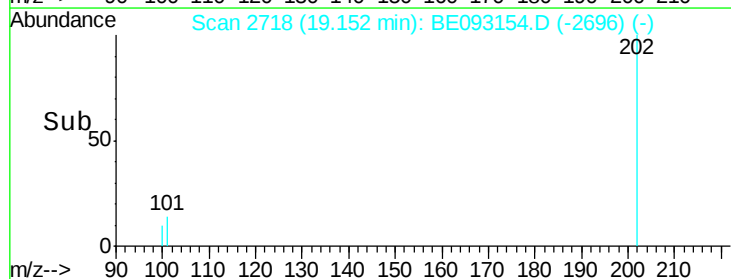
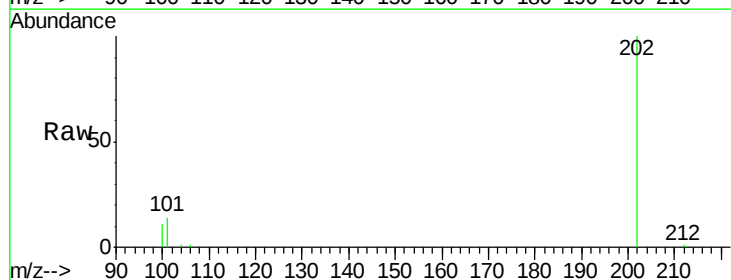
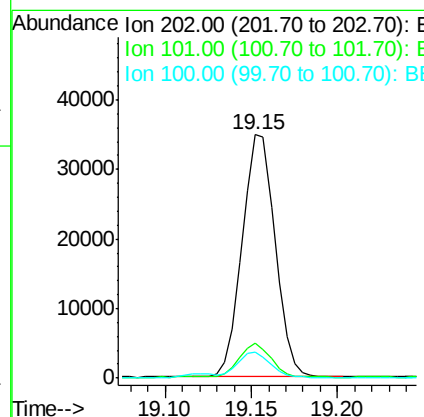
RT: 19.15 min Scan# 2718

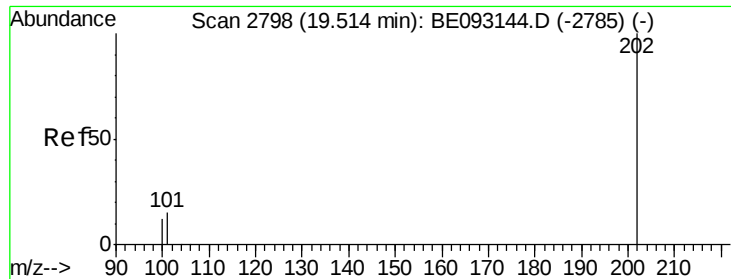
Delta R.T. -0.00 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	30.3
100	10.7	0.0	39.5





#17

Pyrene

Concen: 0.686 ng/u1

RT: 19.52 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

Instrument :

BNA_E

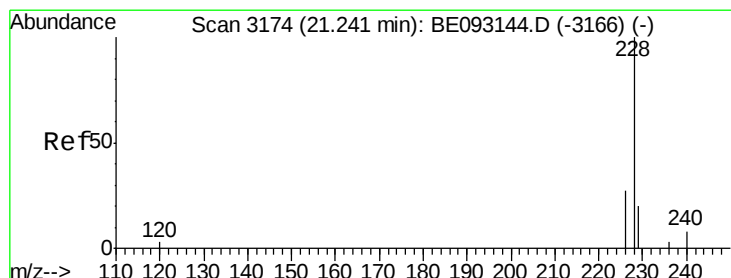
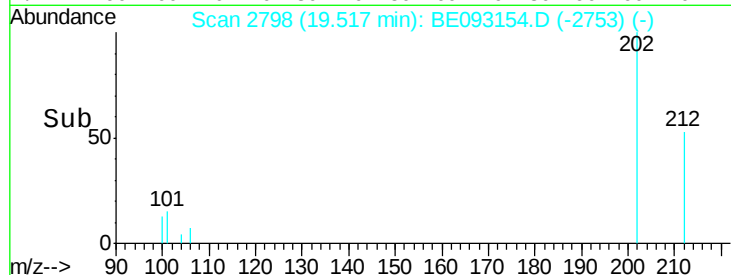
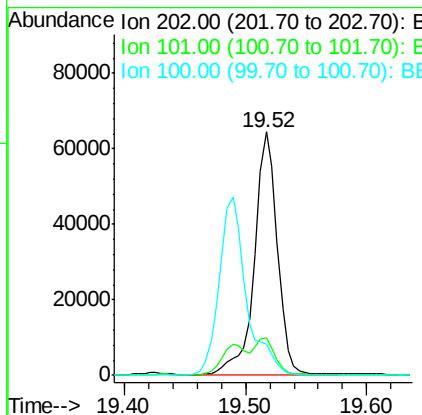
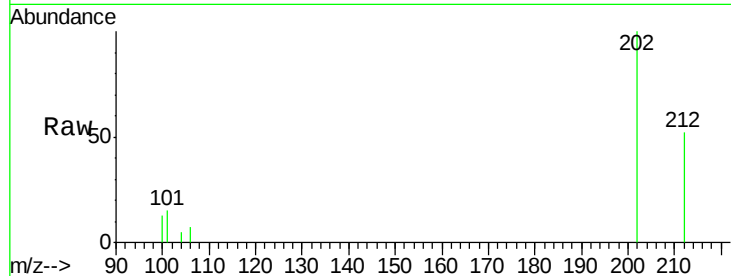
ClientSampleId :

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Tgt Ion:	202	Resp:	83759
Ion Ratio	Lower	Upper	
202	100		
101	15.2	18.2	27.4#
100	12.7	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.400 ng/u1

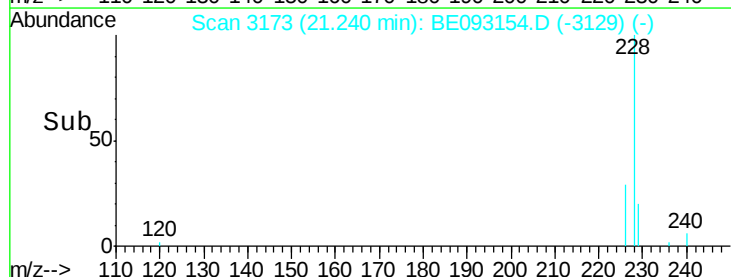
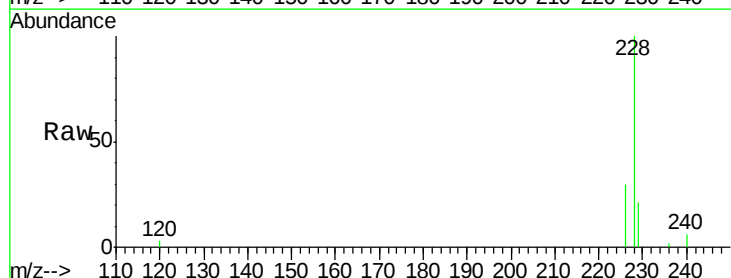
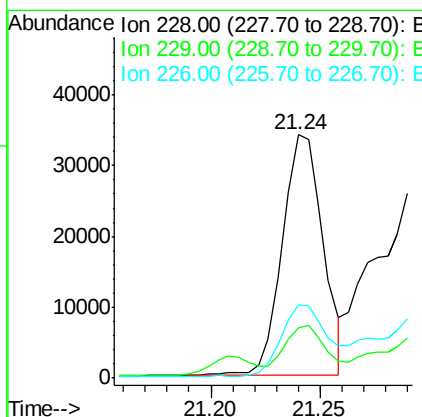
RT: 21.24 min Scan# 3173

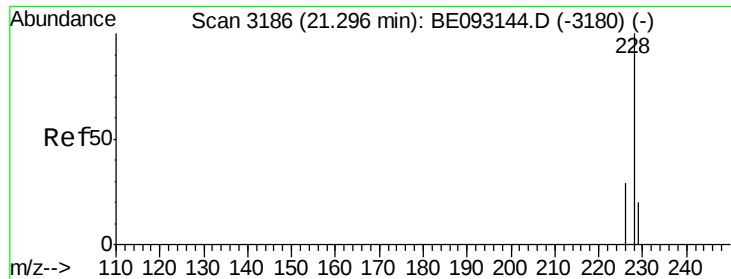
Delta R.T. -0.00 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

Tgt Ion:	228	Resp:	44164
Ion Ratio	Lower	Upper	
228	100		
229	20.9	22.8	34.2#
226	30.0	17.0	25.6#





#19

Chrysene

Concen: 0.470 ng/ul

RT: 21.29 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

Instrument :

BNA_E

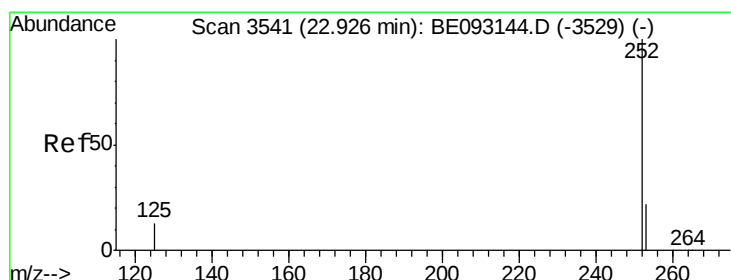
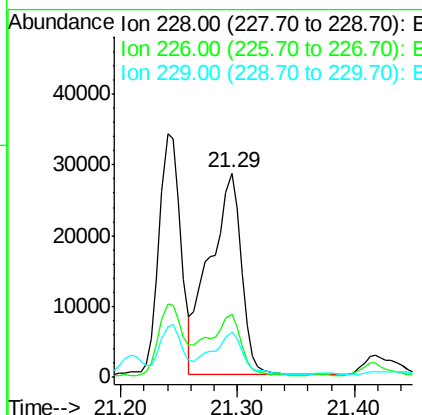
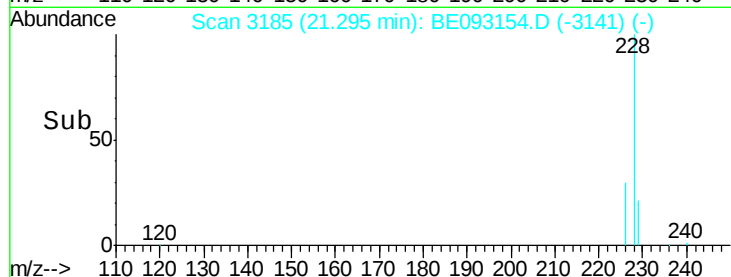
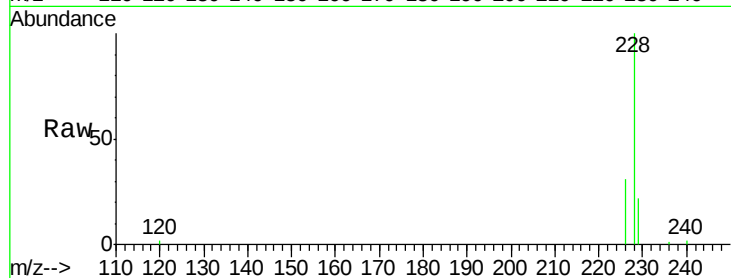
ClientSampleId :

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Tgt Ion:	228	Resp:	53778
Ion Ratio	Lower	Upper	
228	100		
226	30.9	23.4	35.0
229	22.0	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 1.187 ng/ul

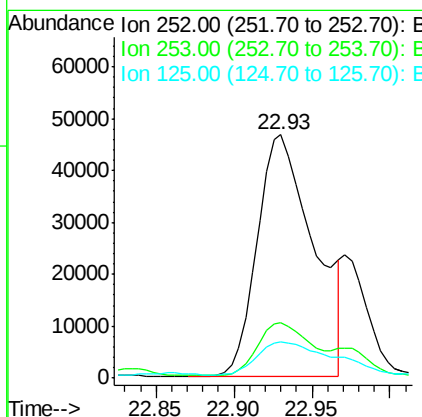
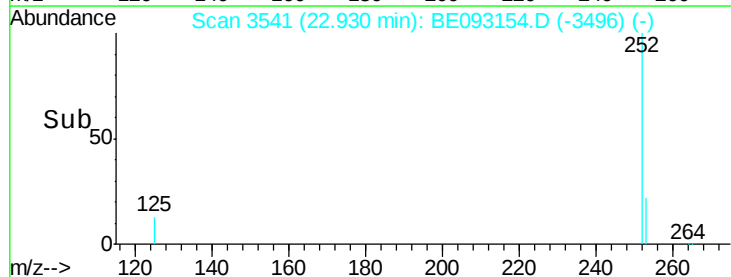
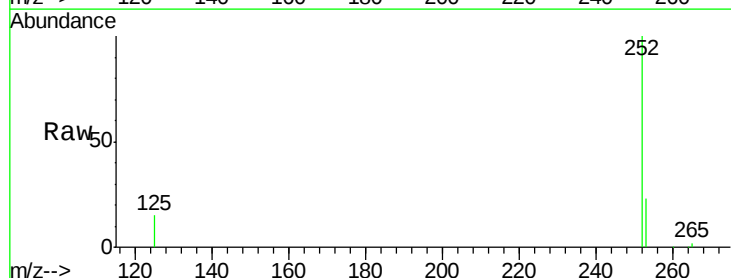
RT: 22.93 min Scan# 3541

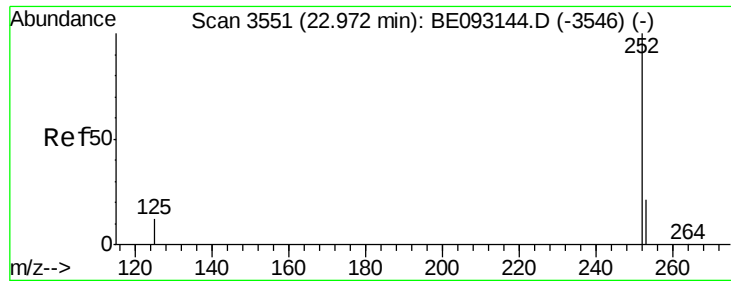
Delta R.T. 0.00 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

Tgt Ion:	252	Resp:	117292
Ion Ratio	Lower	Upper	
252	100		
253	22.7	0.0	64.2
125	14.7	0.0	35.0





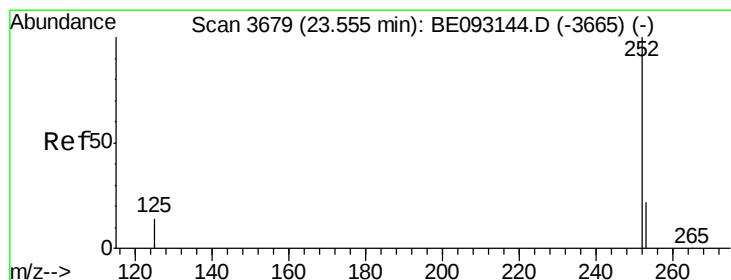
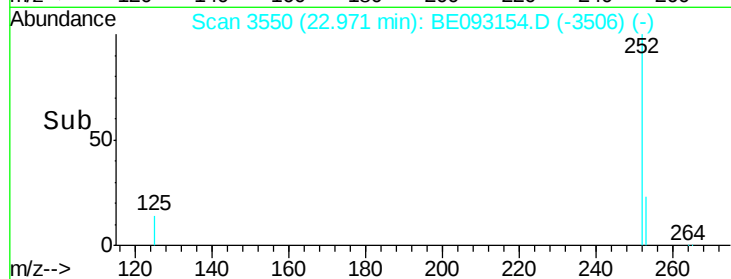
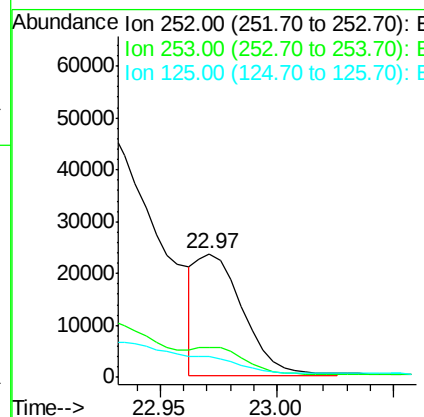
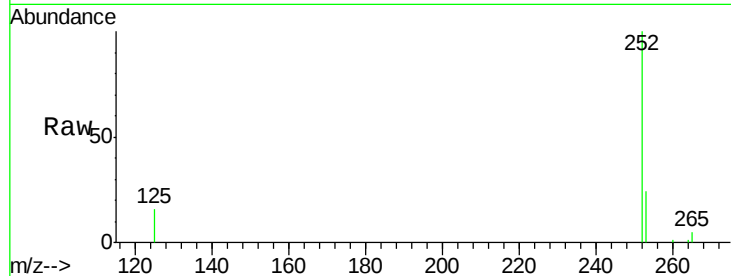
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Benzo(k)fluoranthene
Concen: 0.316 ng/ul m
RT: 22.97 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BE093154.D
Acq: 14 Jun 2017 5:32

Instrument :
BNA_E
ClientSampleId :
F5B11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	24.5	36.7#
125	16.5	13.7	20.5

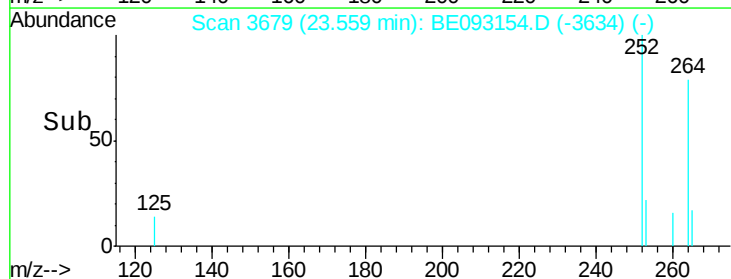
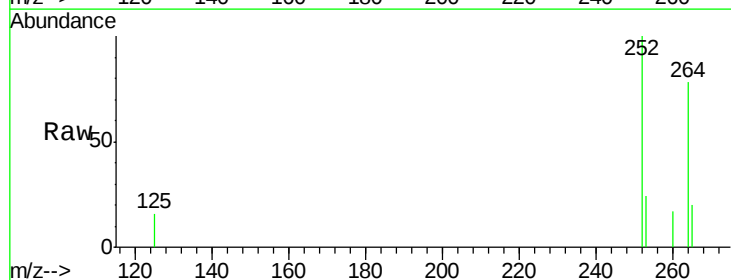
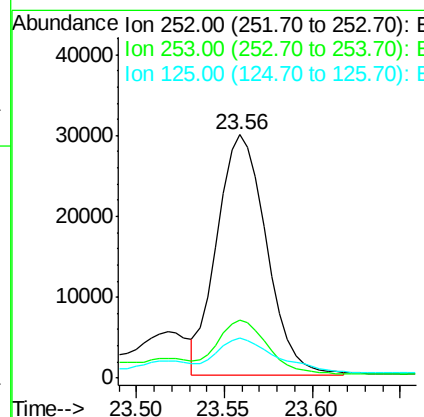
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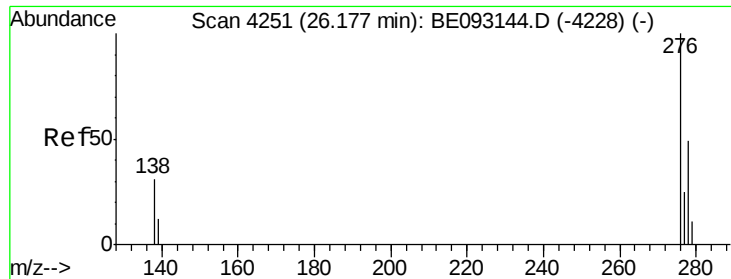
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#23
Benzo(a)pyrene
Concen: 0.620 ng/ul m
RT: 23.56 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BE093154.D
Acq: 14 Jun 2017 5:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	28.5	42.7#
125	16.3	18.1	27.1#





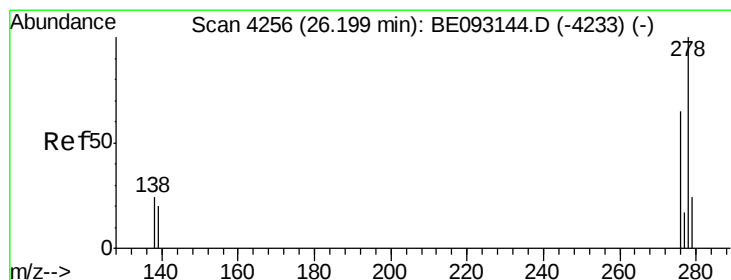
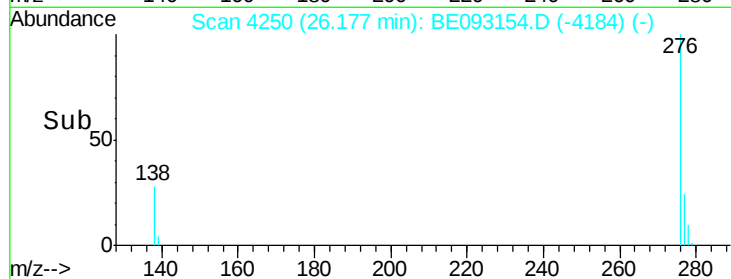
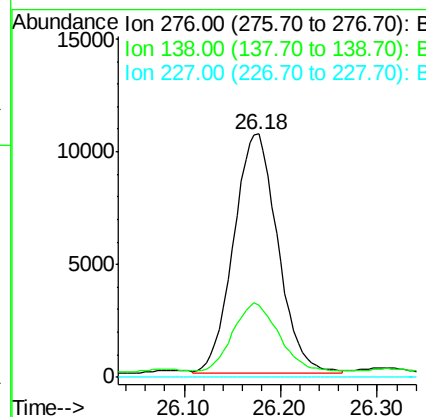
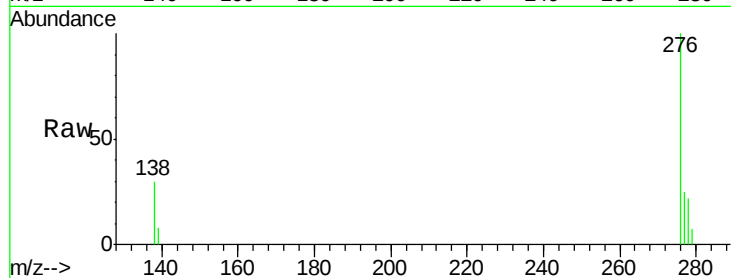
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.310 ng/ul m
 RT: 26.18 min Scan# 4250
 Delta R.T. 0.00 min
 Lab File: BE093154.D
 Acq: 14 Jun 2017 5:32

Instrument :
 BNA_E
 ClientSampled :
 F5B11

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	3.4	28.0	42.0#
227	0.0	8.0	12.0#

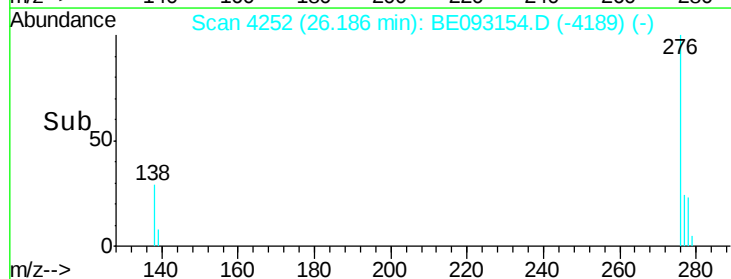
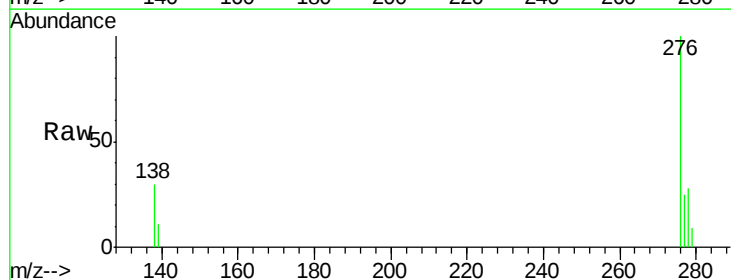
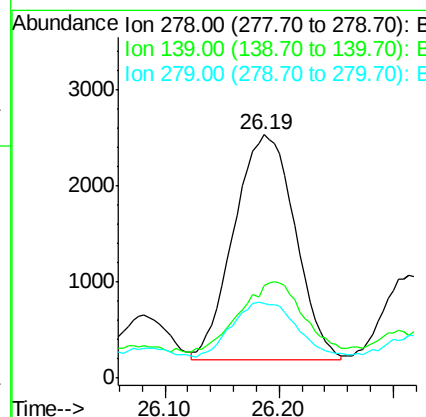
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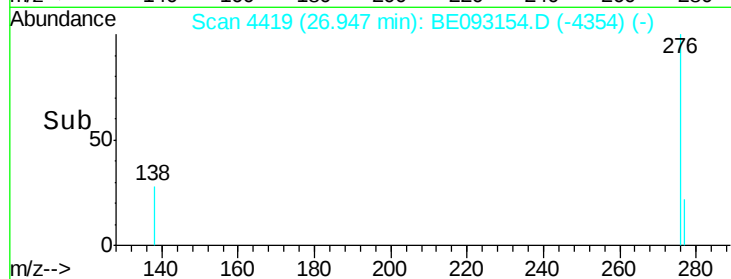
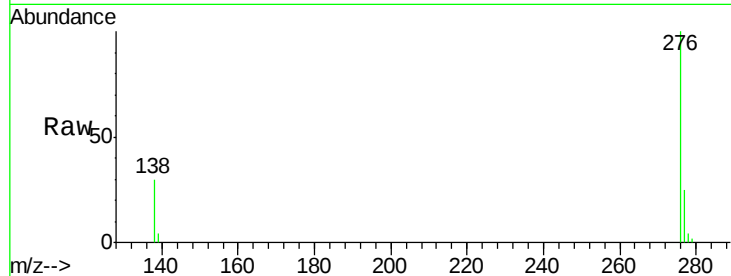
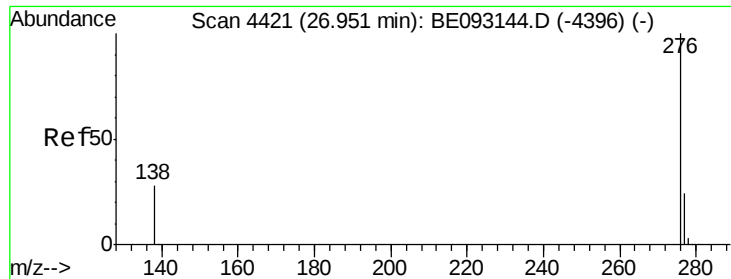
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.095 ng/ul m
 RT: 26.19 min Scan# 4252
 Delta R.T. -0.01 min
 Lab File: BE093154.D
 Acq: 14 Jun 2017 5:32

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	38.1	17.4	26.0#
279	30.8	25.9	38.9





#26

Benzo(g,h,i)perylene

Concen: 0.312 ng/ul

RT: 26.95 min Scan# 4419

Delta R.T. -0.00 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

Instrument :

BNA_E

ClientSampleId :

F5B11

Tgt Ion:	276	Resp:	28944
Ion Ratio	Lower	Upper	
276	100		
138	30.1	21.8	32.8
277	25.1	20.5	30.7

Manual Integrations
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