

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081517\
 Data File : BE093818.D
 Acq On : 15 Aug 2017 21:37
 Operator : SJ/JU
 Sample : I4672-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH7

Manual Integrations
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Sohil
 8/16/2017 6:42:41 PM

Quant Time: Aug 16 07:50:30 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 07:30:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2338	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	12575	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7593	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	16077	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	16626	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	21825	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3954	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	9456	0.19	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.75	128	1237	0.040	ng/ul#	89
5) 2-Methylnaphthalene	12.36	142	713	0.032	ng/ul	99
12) Phenanthrene	17.29	178	5625	0.128	ng/ul#	91
13) Anthracene	17.38	178	2116	0.050	ng/ul#	94
15) Fluoranthene	19.30	202	18905	0.345	ng/ul	84
17) Pyrene	19.66	202	19248	0.397	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	10720	0.222	ng/ul#	87
19) Chrysene	21.44	228	12208	0.264	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	14863m	0.220	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	6807m	0.102	ng/ul	
23) Benzo(a)pyrene	23.80	252	11110	0.173	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.56	276	6476	0.091	ng/ul#	85
25) Dibenzo(a,h)anthracene	26.58	278	1846	0.031	ng/ul#	72
26) Benzo(g,h,i)perylene	27.38	276	5760	0.096	ng/ul	98

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

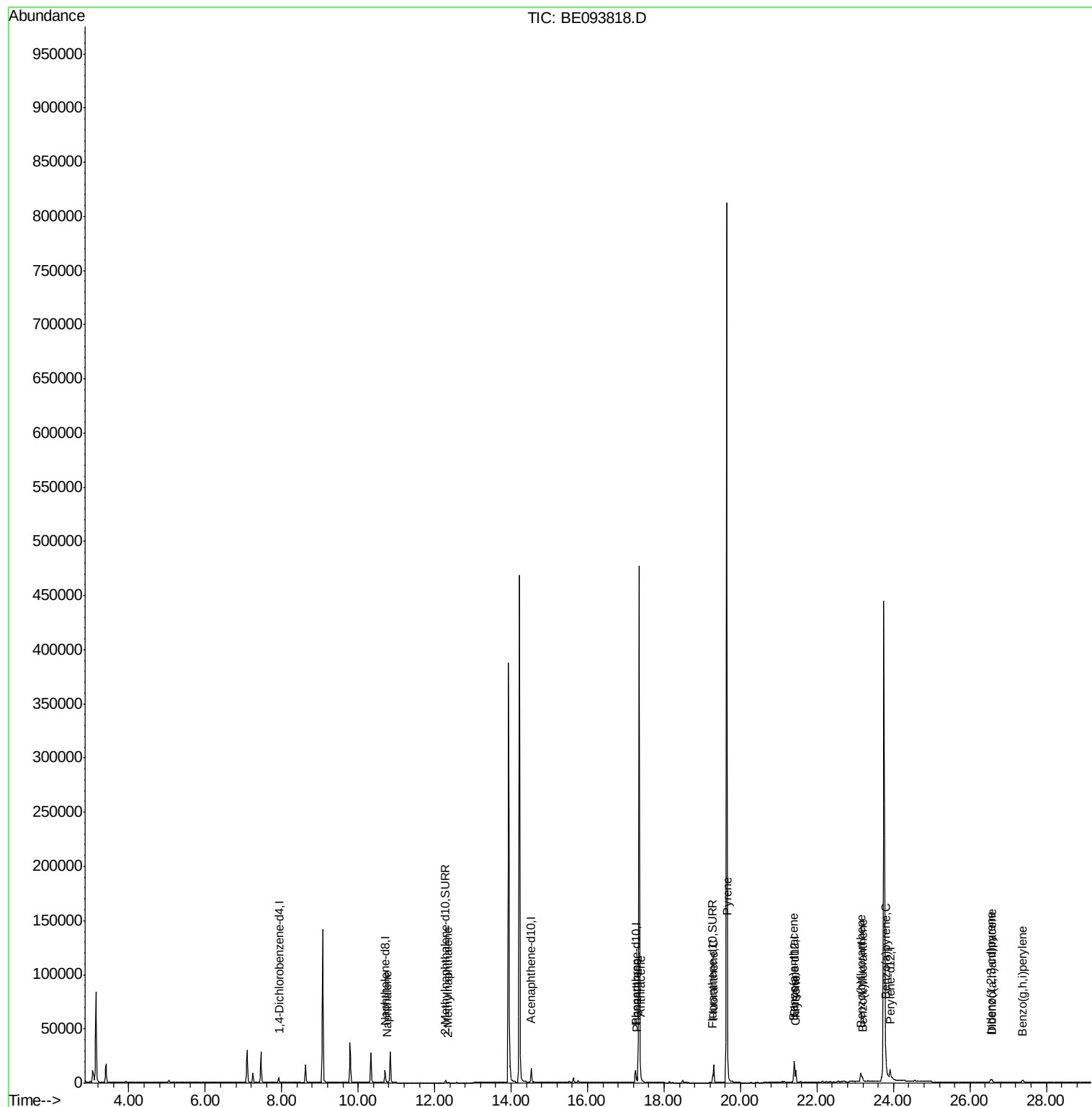
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081517\
Data File : BE093818.D
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Sample : I4672-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

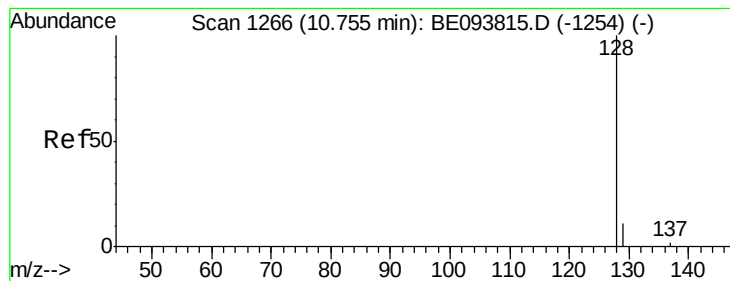
Instrument :
BNA_E
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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QLast Update : Wed Aug 16 07:30:49 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.040 ng/ul

RT: 10.75 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE093818.D

Acq: 15 Aug 2017 21:37

Instrument :

BNA_E

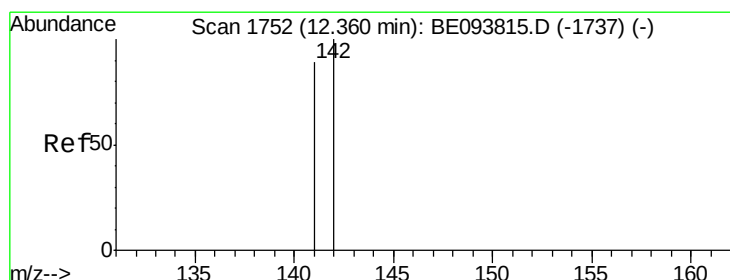
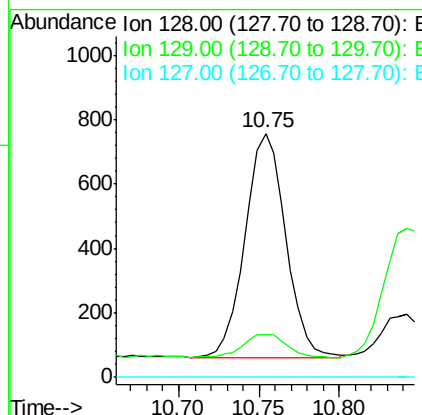
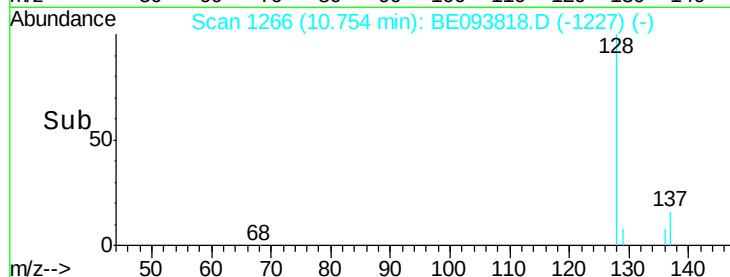
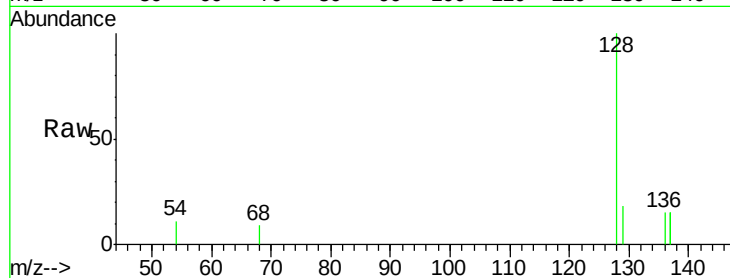
ClientSampled :

C0AH7

Tgt Ion:	128	Resp:	1237
Ion Ratio	Lower	Upper	
128	100		
129	17.7	11.3	16.9#
127	0.0	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.032 ng/ul

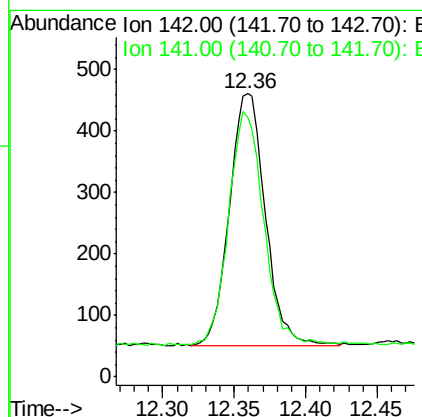
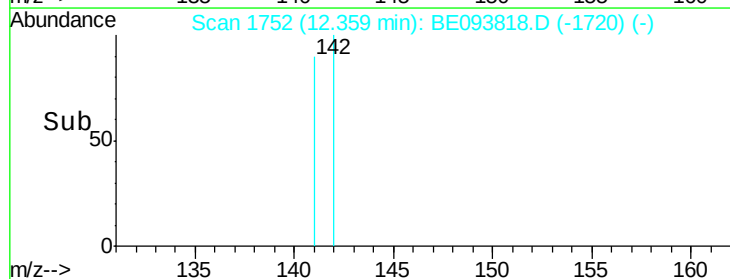
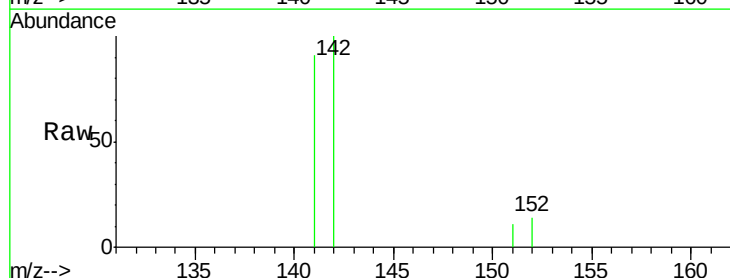
RT: 12.36 min Scan# 1752

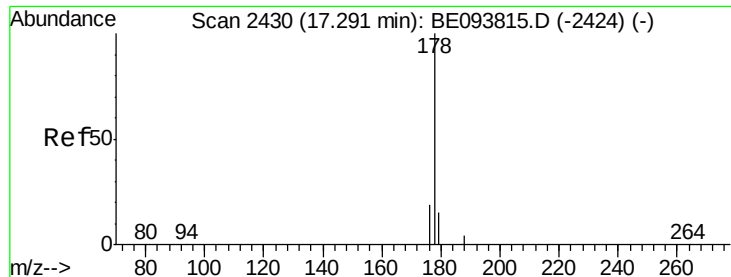
Delta R.T. -0.00 min

Lab File: BE093818.D

Acq: 15 Aug 2017 21:37

Tgt Ion:	142	Resp:	713
Ion Ratio	Lower	Upper	
142	100		
141	89.9	72.6	108.8





#12

Phenanthrene

Concen: 0.128 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BE093818.D

Acq: 15 Aug 2017 21:37

Instrument :

BNA_E

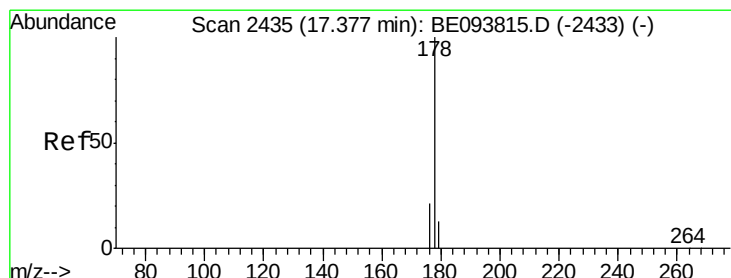
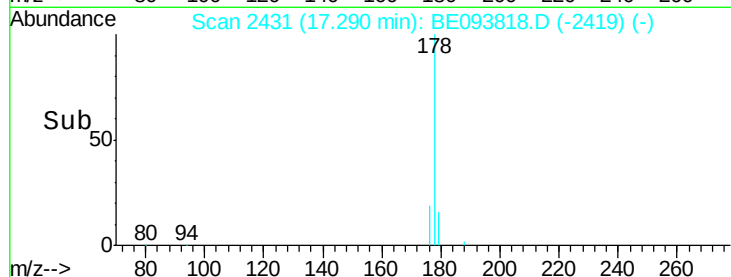
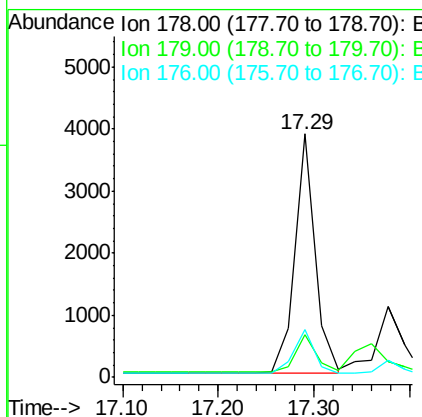
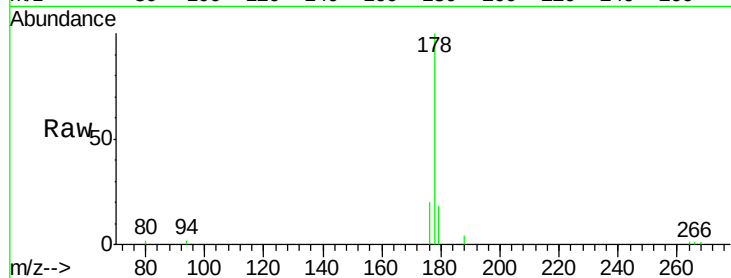
ClientSampled :

C0AH7

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.6	18.4	27.6#
176	19.8	13.6	20.4

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#13

Anthracene

Concen: 0.050 ng/ul

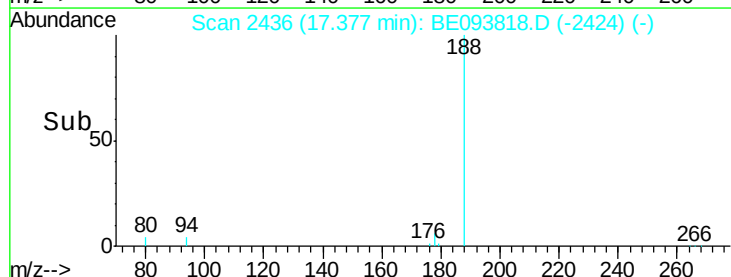
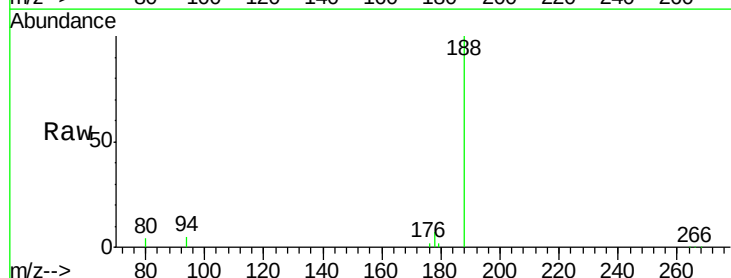
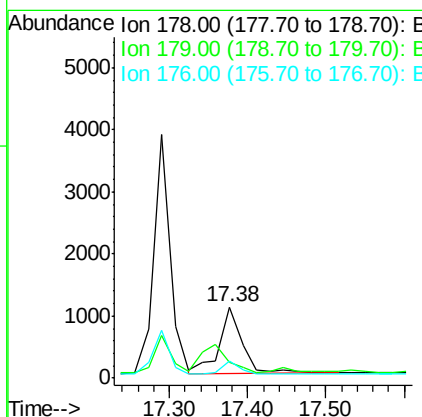
RT: 17.38 min Scan# 2436

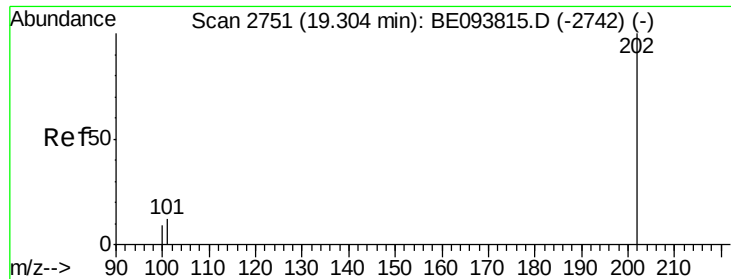
Delta R.T. -0.00 min

Lab File: BE093818.D

Acq: 15 Aug 2017 21:37

Tgt Ion	Ratio	Lower	Upper
178	100		
179	23.0	18.1	27.1
176	23.7	14.7	22.1#





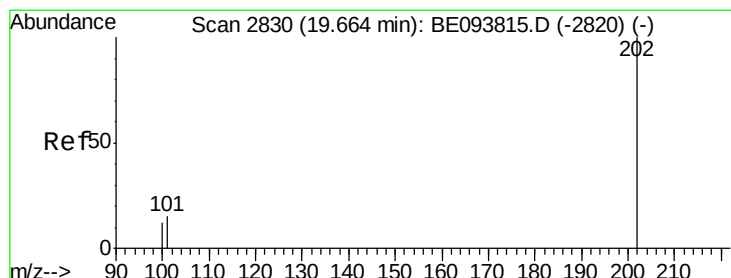
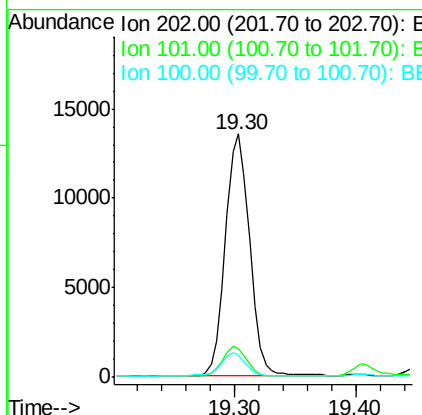
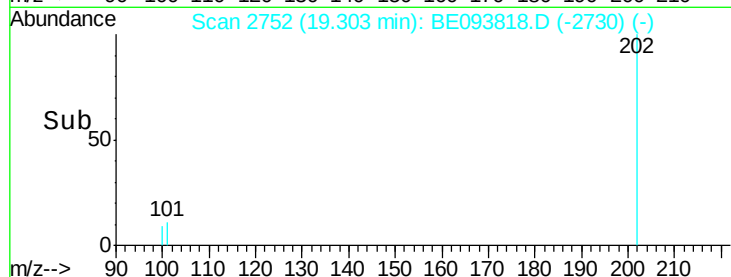
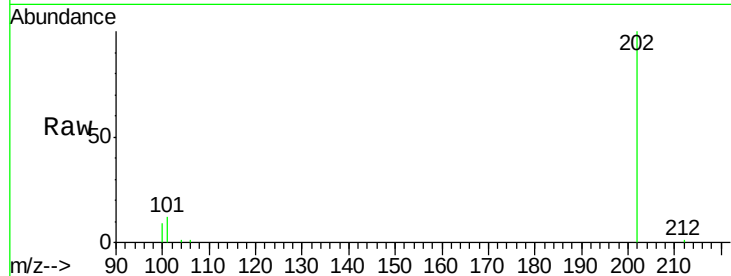
#15
Fluoranthene
Concen: 0.345 ng/ul
RT: 19.30 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BE093818.D
Acq: 15 Aug 2017 21:37

Instrument :
BNA_E
ClientSampleId :
C0AH7

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	18905		
101	11.8	0.0	30.3	
100	9.3	0.0	39.5	

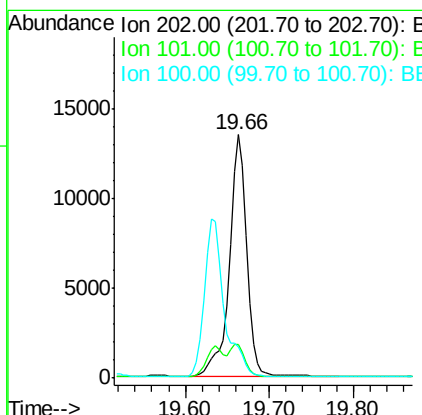
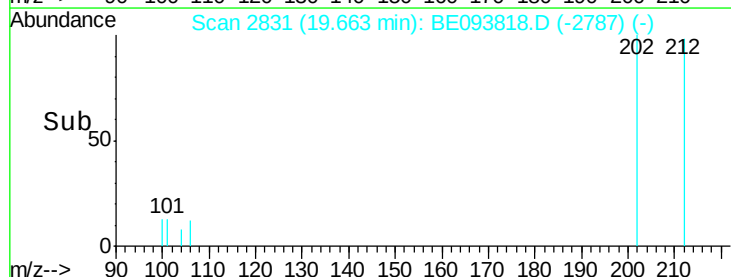
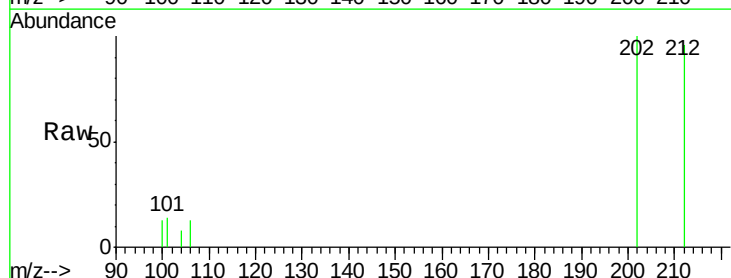
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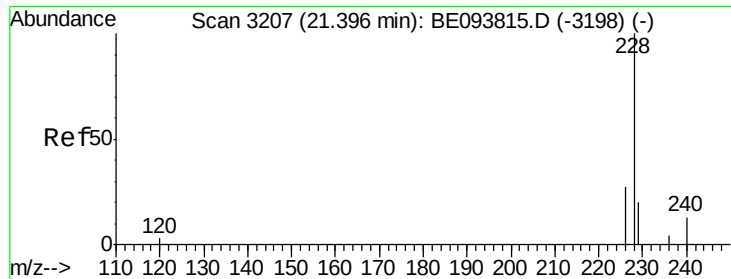
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#17
Pyrene
Concen: 0.397 ng/ul
RT: 19.66 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BE093818.D
Acq: 15 Aug 2017 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	19248		
101	14.0	18.2	27.4#	
100	13.0	15.6	23.4#	





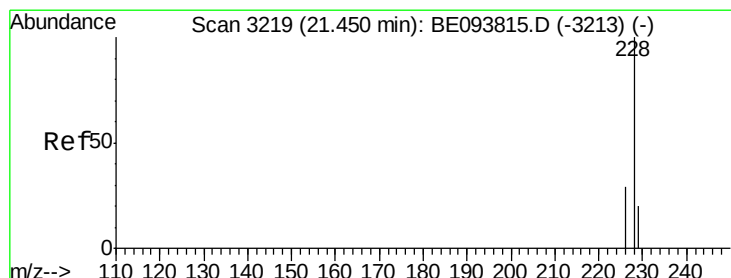
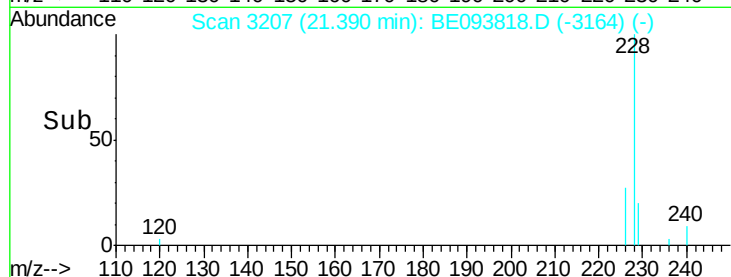
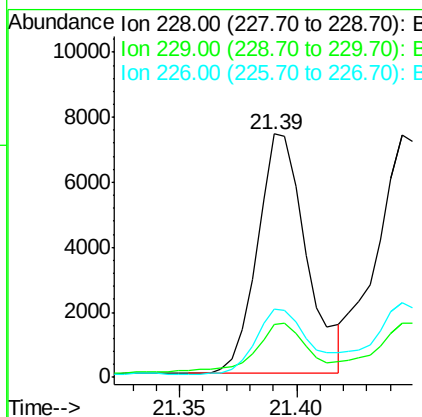
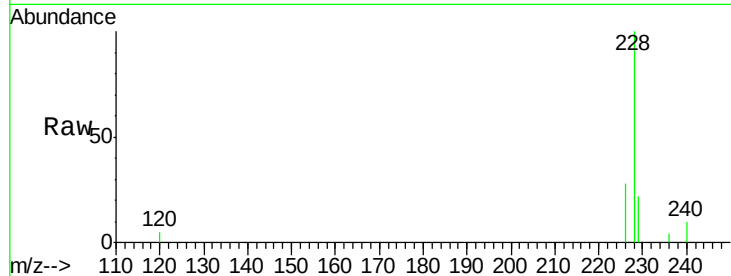
#18
Benzo(a)anthracene
Concen: 0.222 ng/ul
RT: 21.39 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BE093818.D
Acq: 15 Aug 2017 21:37

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.7	22.8	34.2#
226	27.8	17.0	25.6#

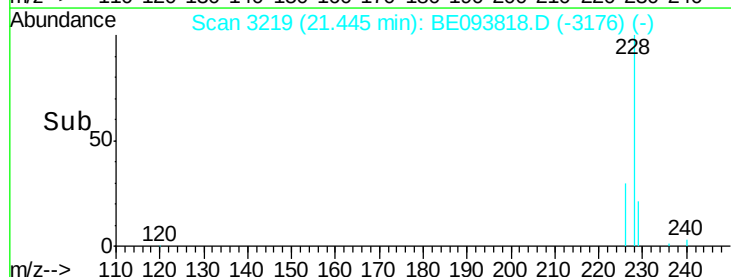
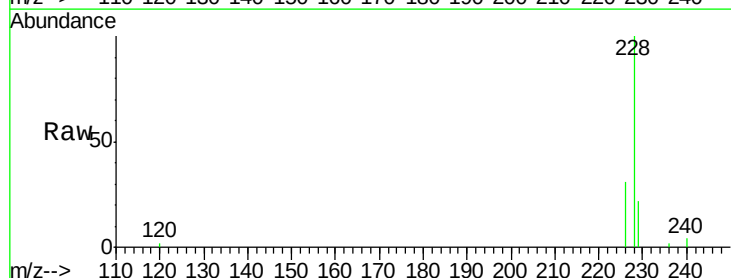
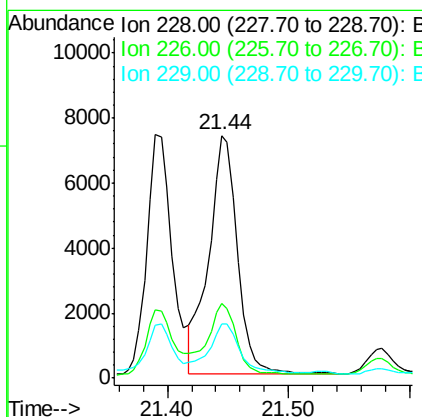
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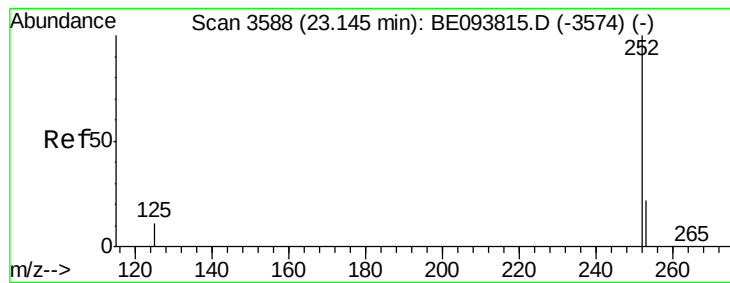
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#19
Chrysene
Concen: 0.264 ng/ul
RT: 21.44 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BE093818.D
Acq: 15 Aug 2017 21:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.0
229	22.2	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.220 ng/ul m

RT: 23.14 min Scan# 3589

Delta R.T. -0.00 min

Lab File: BE093818.D

Acq: 15 Aug 2017 21:37

Instrument :

BNA_E

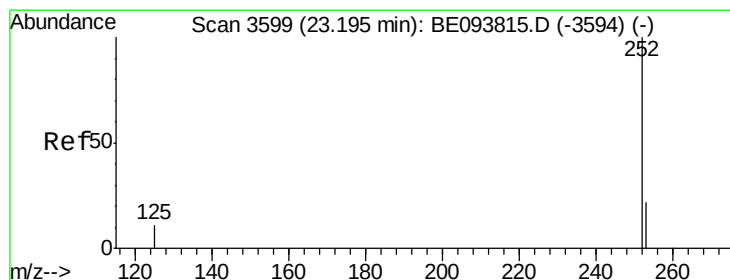
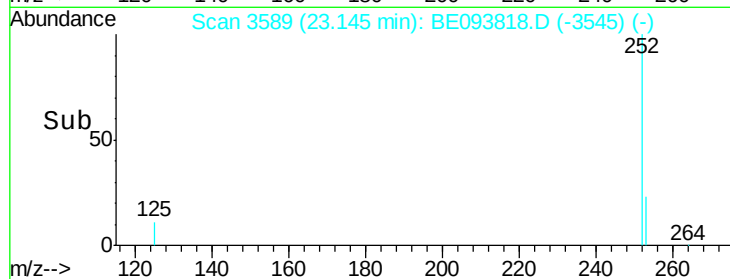
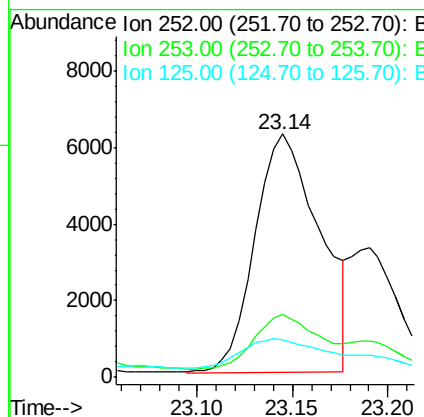
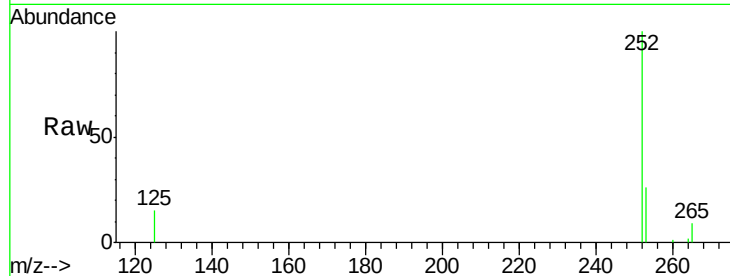
ClientSampleId :

C0AH7

Tgt Ion:	252	Resp:	14863
Ion Ratio	Lower	Upper	
252	100		
253	25.8	0.0	64.2
125	15.2	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.102 ng/ul m

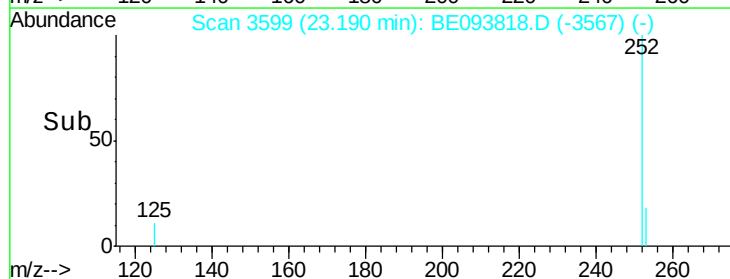
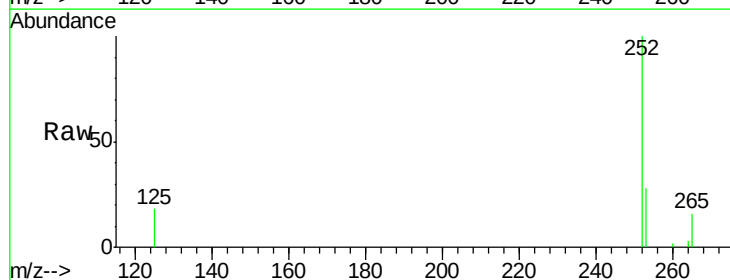
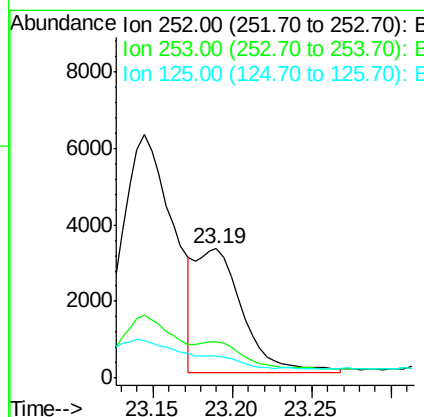
RT: 23.19 min Scan# 3599

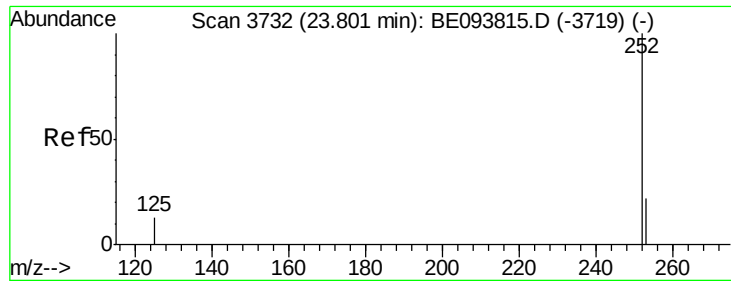
Delta R.T. -0.00 min

Lab File: BE093818.D

Acq: 15 Aug 2017 21:37

Tgt Ion:	252	Resp:	6807
Ion Ratio	Lower	Upper	
252	100		
253	28.0	24.5	36.7
125	17.6	13.7	20.5





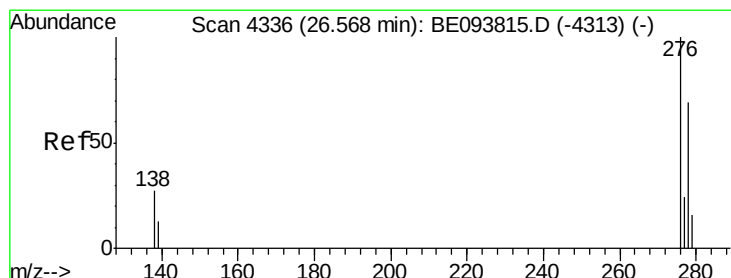
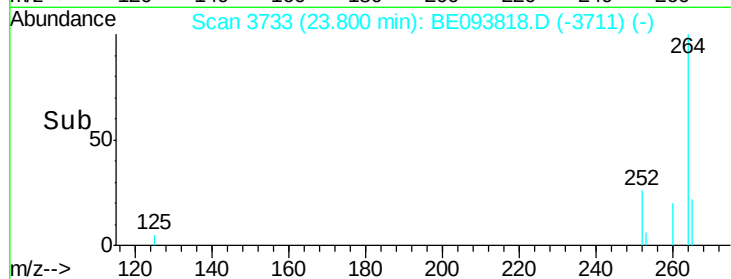
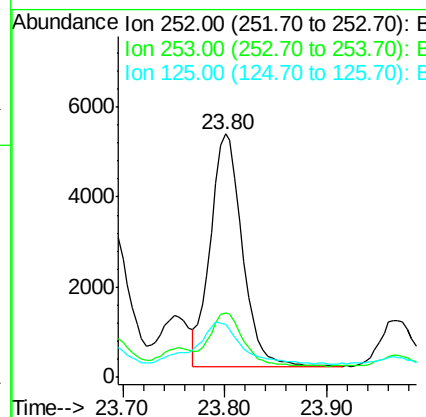
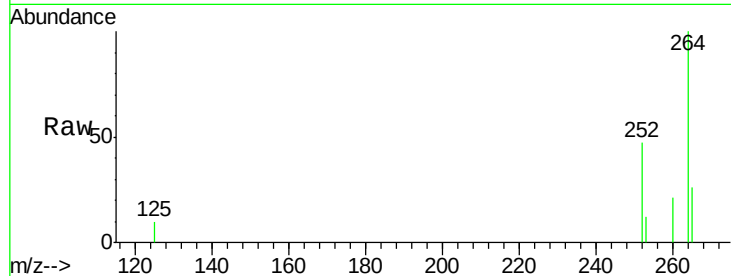
#23
Benzo(a)pyrene
Concen: 0.173 ng/ul
RT: 23.80 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BE093818.D
Acq: 15 Aug 2017 21:37

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	28.5	42.7#
125	21.7	18.1	27.1

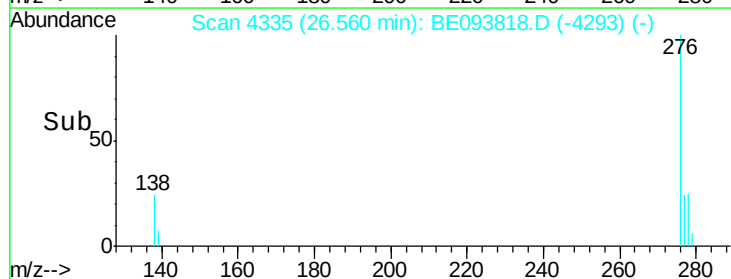
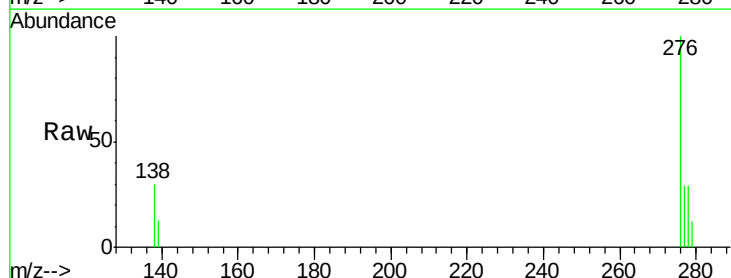
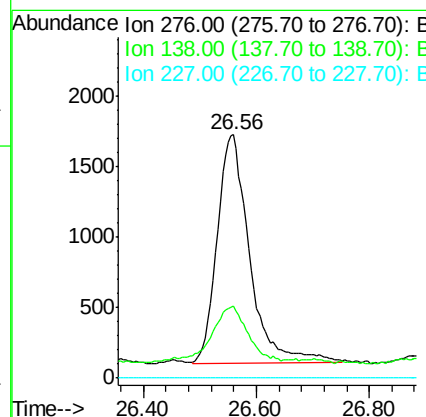
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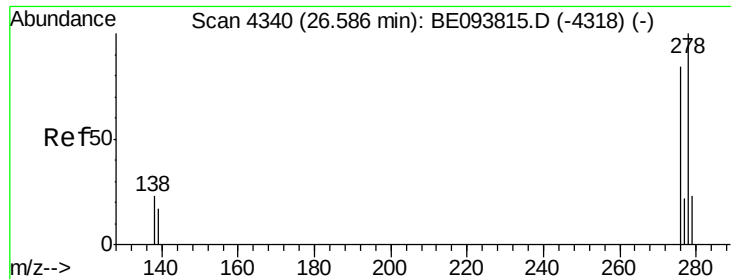
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.091 ng/ul
RT: 26.56 min Scan# 4335
Delta R.T. -0.01 min
Lab File: BE093818.D
Acq: 15 Aug 2017 21:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.5	28.0	42.0
227	0.0	8.0	12.0#





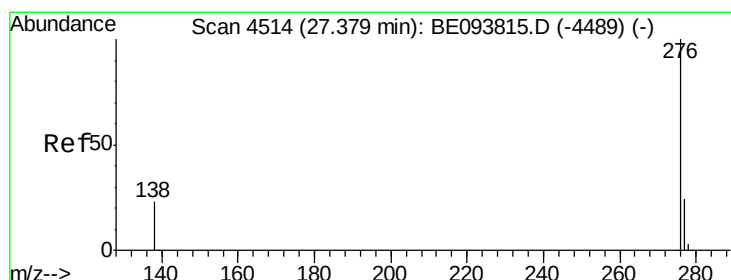
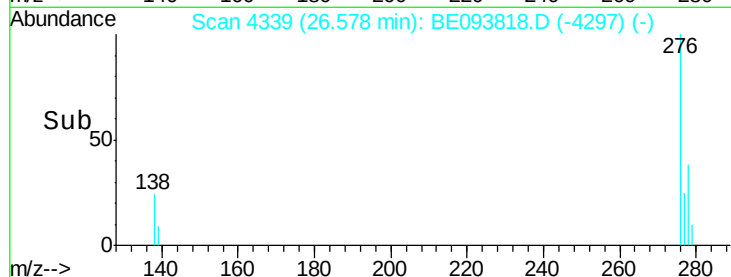
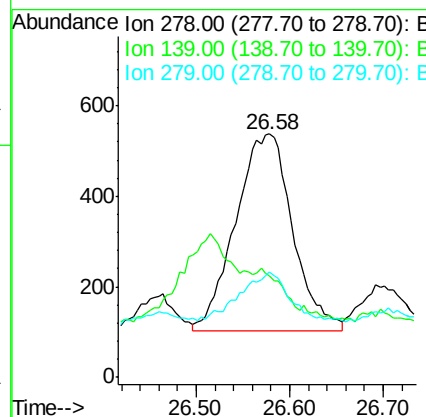
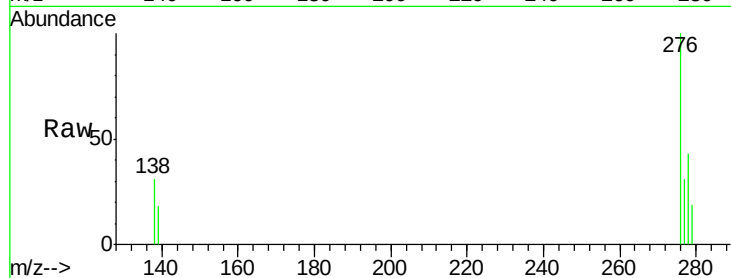
#25
Dibenzo(a,h)anthracene
Concen: 0.031 ng/ul
RT: 26.58 min Scan# 4339
Delta R.T. -0.01 min
Lab File: BE093818.D
Acq: 15 Aug 2017 21:37

Instrument :
BNA_E
ClientSampleId :
C0AH7

Tgt Ion	Ratio	Lower	Upper
278	100		
139	41.8	17.4	26.0#
279	43.1	25.9	38.9#

Manual Integrations
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#26
Benzo(g,h,i)perylene
Concen: 0.096 ng/ul
RT: 27.38 min Scan# 4515
Delta R.T. 0.00 min
Lab File: BE093818.D
Acq: 15 Aug 2017 21:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.8	32.8
277	27.2	20.5	30.7

