

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020918\
 Data File : BE095628.D
 Acq On : 10 Feb 2018 3:35
 Operator : SJ/JU
 Sample : J1339-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C93

Manual Integrations
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Sohil
 2/12/2018 11:39:37 AM

Quant Time: Feb 12 00:30:34 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 Feb 10 02:59:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1834	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5408	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3393	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8257	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7564	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7902	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1111	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	3113	0.10	ng/ul	0.00
Target Compounds					Qvalue	
7) Acenaphthylene	14.74	152	600	0.037	ng/ul#	74
11) Pentachlorophenol	17.36	266	9233	5.773	ng/ul	98
12) Phenanthrene	17.75	178	4350	0.157	ng/ul	93
13) Anthracene	17.84	178	1939	0.076	ng/ul	98
15) Fluoranthene	19.72	202	24486	0.681	ng/ul	83
17) Pyrene	20.07	202	24108m	0.950	ng/ul	
18) Benzo(a)anthracene	21.78	228	12116	0.512	ng/ul#	85
19) Chrysene	21.83	228	9456	0.385	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	14447m	0.518	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	3280m	0.129	ng/ul	
23) Benzo(a)pyrene	24.31	252	5085m	0.204	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.22	276	3567	0.131	ng/ul#	73
25) Dibenzo(a,h)anthracene	27.25	278	861	0.039	ng/ul#	60
26) Benzo(g,h,i)perylene	28.11	276	3041	0.132	ng/ul	96

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

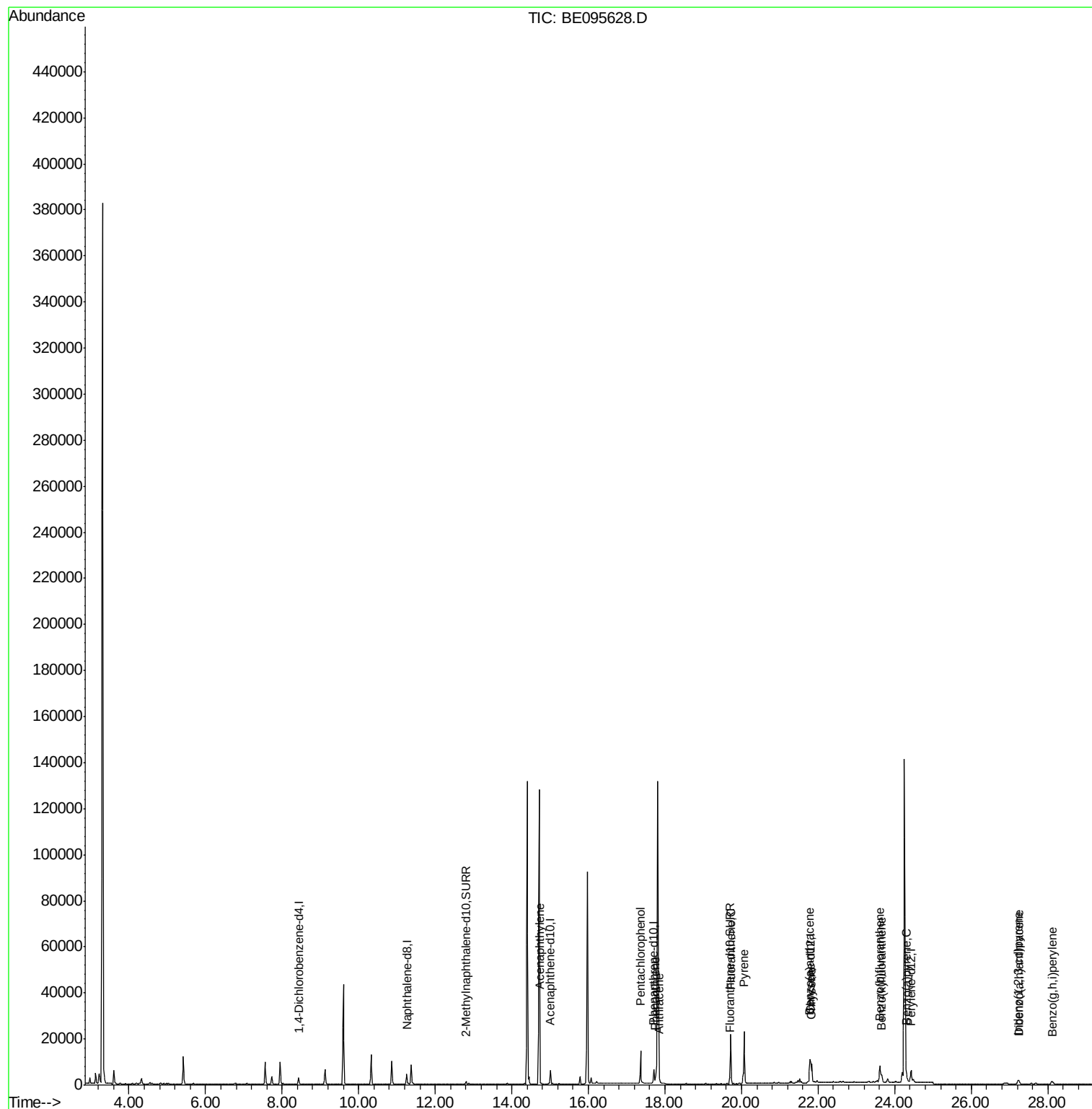
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020918\
Data File : BE095628.D
Acq On : 10 Feb 2018 3:35
Operator : SJ/JU
Sample : J1339-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

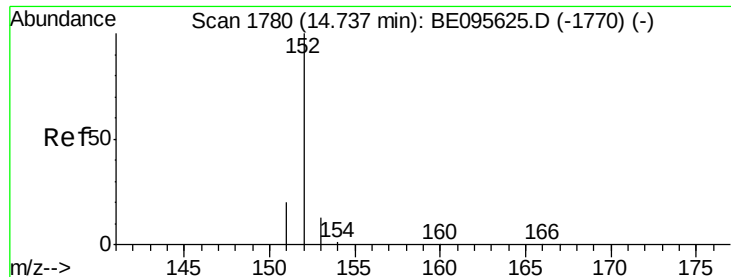
Instrument :
BNA_E
ClientSampleId :
F6C93

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Quant Time: Feb 12 00:30:34 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 Feb 10 02:59:57 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.037 ng/ul

RT: 14.74 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BE095628.D

Acq: 10 Feb 2018 3:35

Instrument :

BNA_E

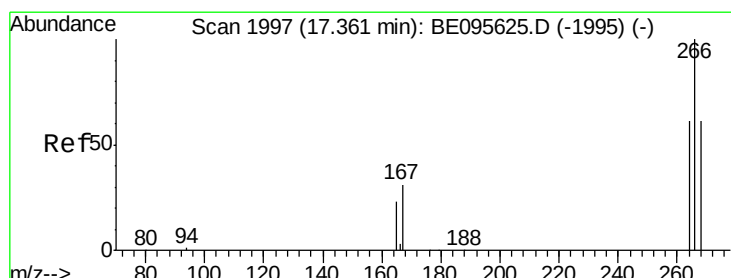
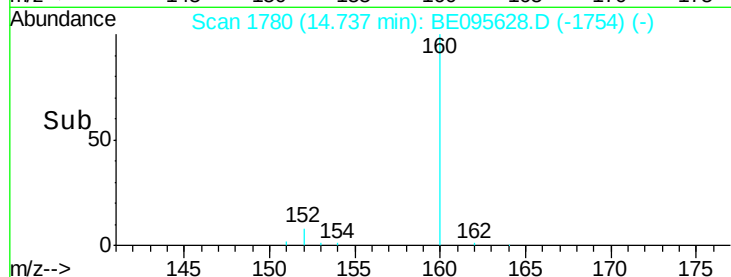
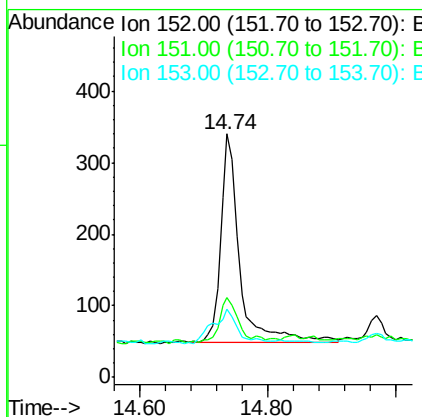
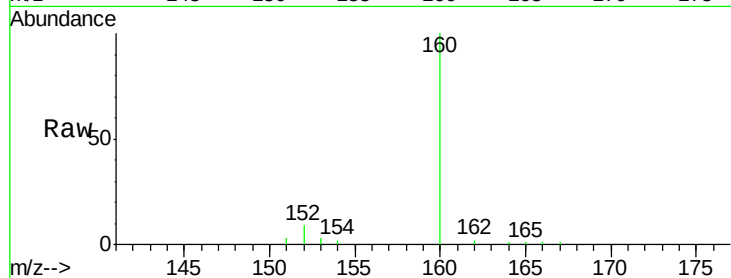
ClientSampleId :

F6C93

Tgt Ion:	152	Resp:	600
Ion Ratio	Lower	Upper	
152	100		
151	32.9	17.1	25.7#
153	27.9	12.8	19.2#

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#11

Pentachlorophenol

Concen: 5.773 ng/ul

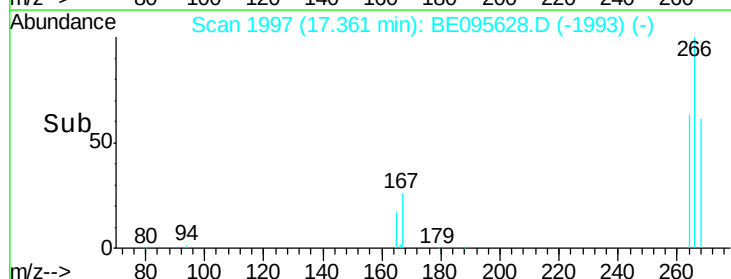
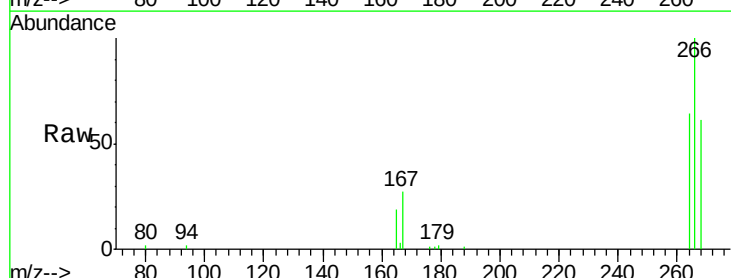
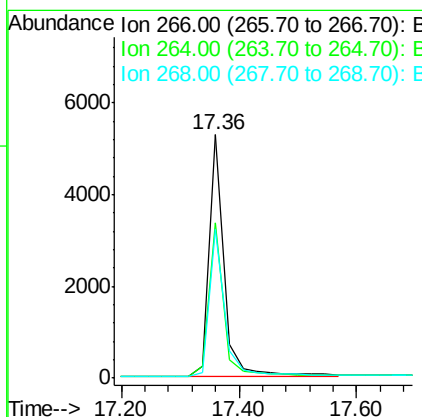
RT: 17.36 min Scan# 1997

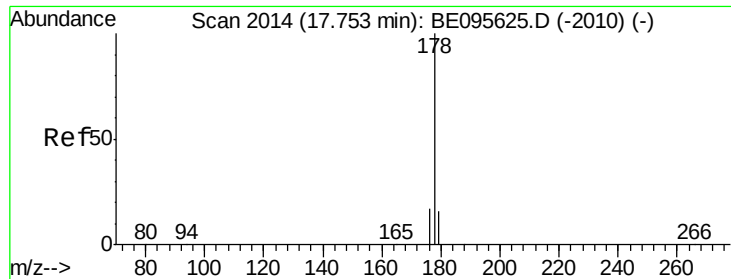
Delta R.T. -0.00 min

Lab File: BE095628.D

Acq: 10 Feb 2018 3:35

Tgt Ion:	266	Resp:	9233
Ion Ratio	Lower	Upper	
266	100		
264	63.2	47.9	71.9
268	62.4	49.8	74.8





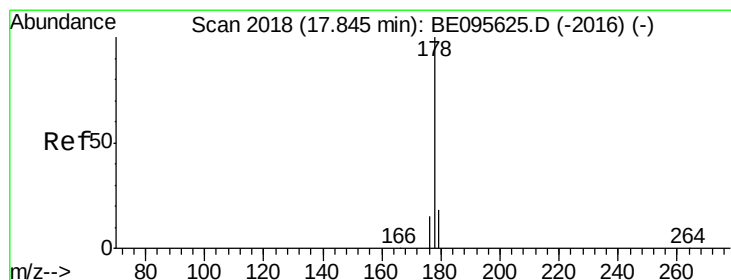
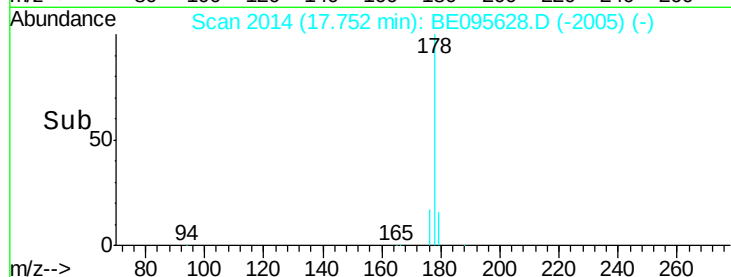
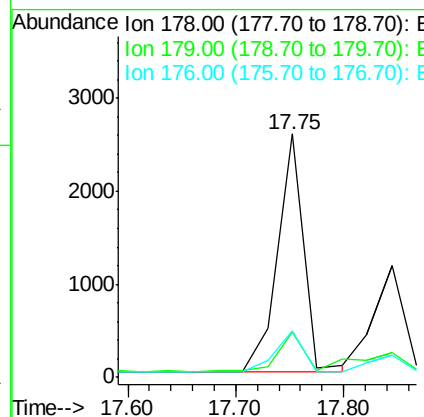
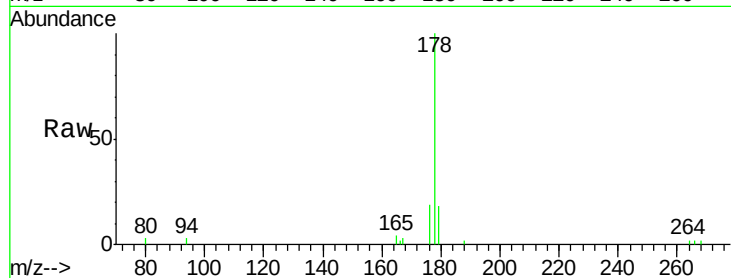
#12
Phenanthrene
Concen: 0.157 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095628.D
Acq: 10 Feb 2018 3:35

Instrument :
BNA_E
ClientSampleId :
F6C93

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.4	18.4	27.6
176	18.9	13.6	20.4

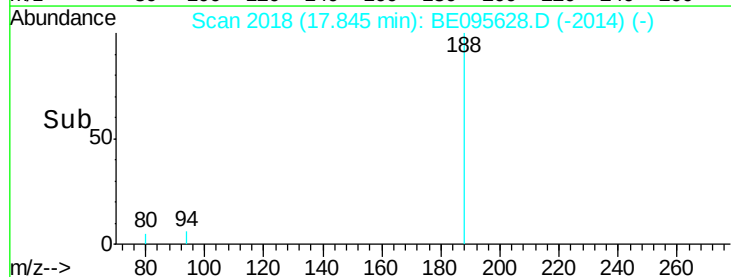
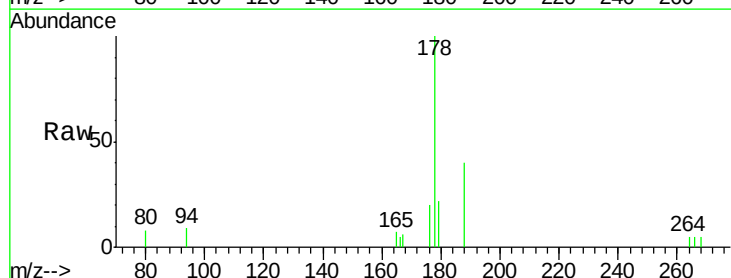
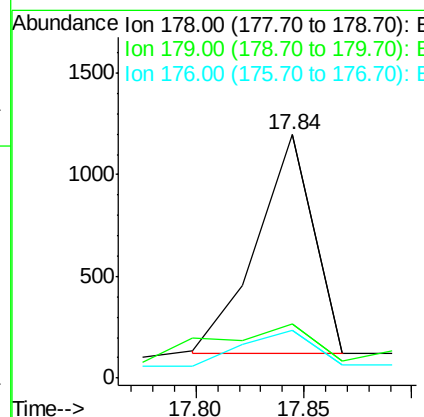
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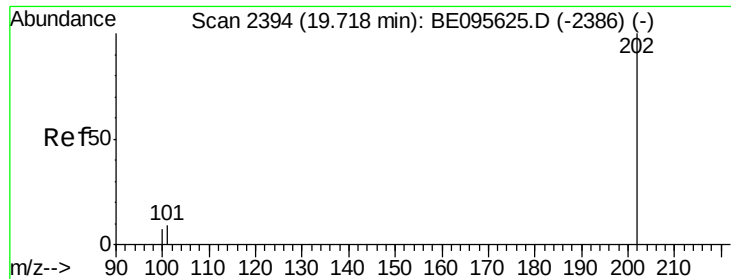
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#13
Anthracene
Concen: 0.076 ng/ul
RT: 17.84 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095628.D
Acq: 10 Feb 2018 3:35

Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.2	18.1	27.1
176	19.7	14.7	22.1





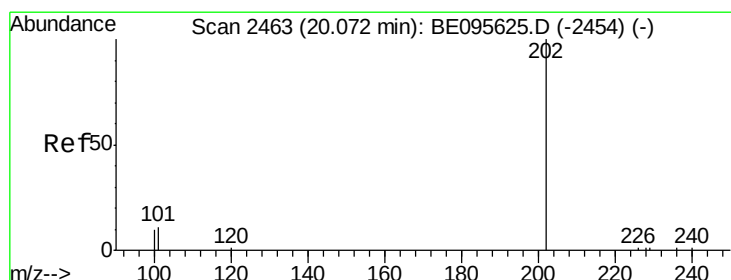
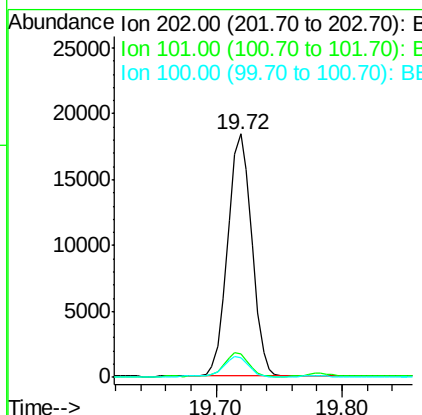
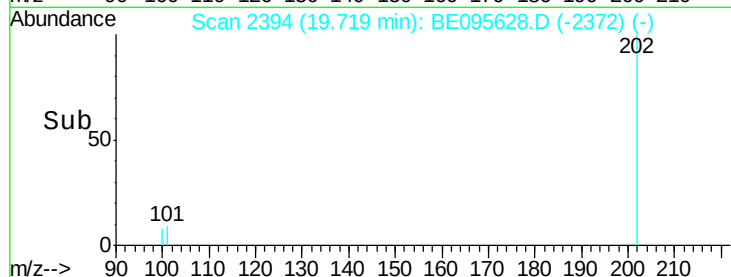
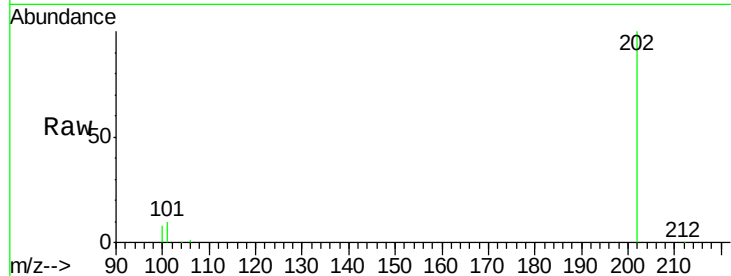
#15
Fluoranthene
 Concen: 0.681 ng/ul
 RT: 19.72 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BE095628.D
 Acq: 10 Feb 2018 3:35

Instrument :
 BNA_E
 ClientSampleId :
 F6C93

Tgt Ion:	202	Resp:	24486
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	30.3
100	8.0	0.0	39.5

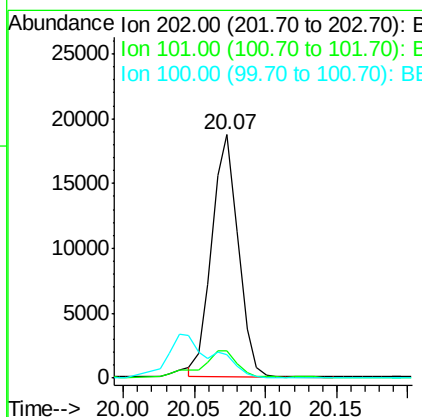
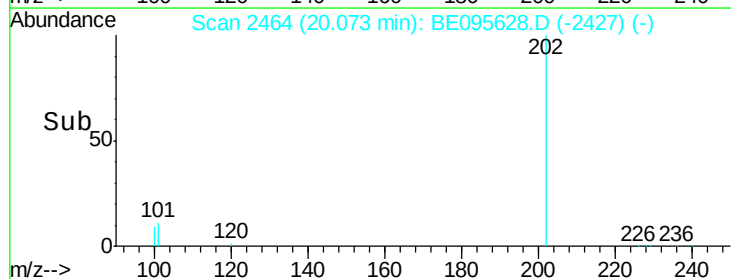
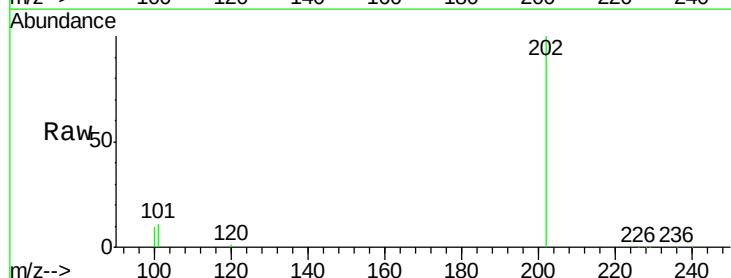
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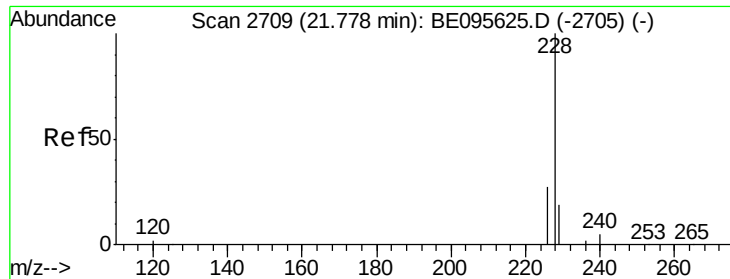
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#17
Pyrene
 Concen: 0.950 ng/ul m
 RT: 20.07 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BE095628.D
 Acq: 10 Feb 2018 3:35

Tgt Ion:	202	Resp:	24108
Ion Ratio	Lower	Upper	
202	100		
101	11.2	18.2	27.4#
100	9.6	15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.512 ng/ul

RT: 21.78 min Scan# 2709

Delta R.T. -0.00 min

Lab File: BE095628.D

Acq: 10 Feb 2018 3:35

Instrument :

BNA_E

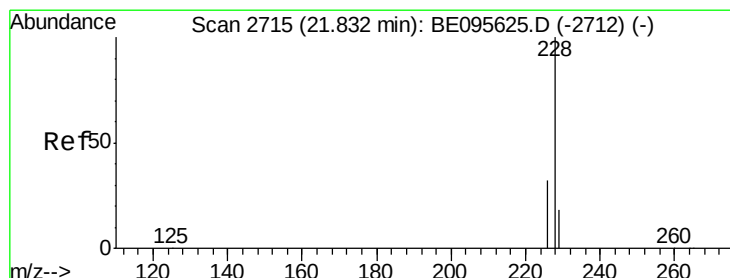
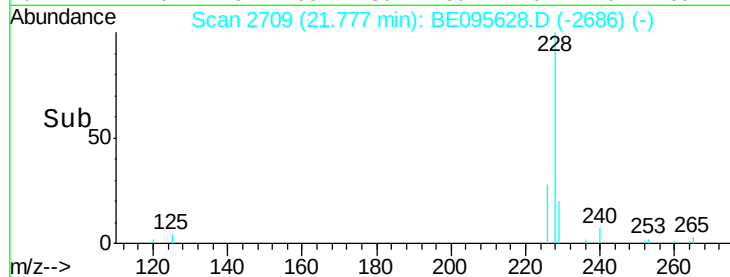
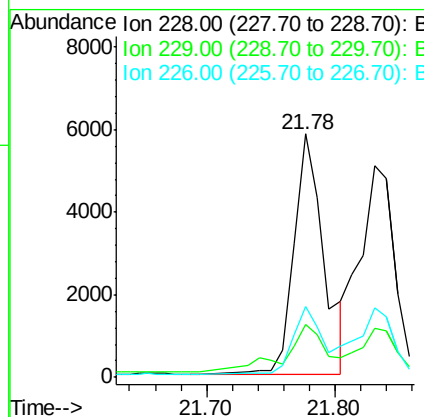
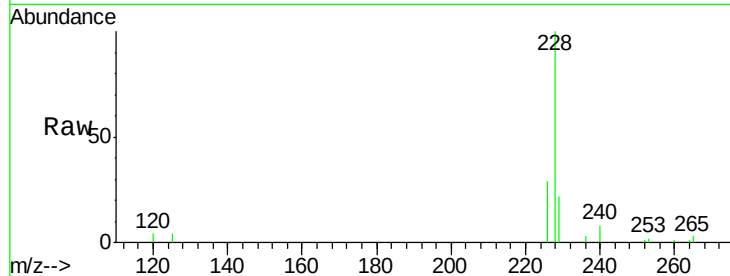
ClientSampleId :

F6C93

Tgt Ion:	228	Resp:	12116
Ion Ratio		Lower	Upper
228	100		
229	21.7	22.8	34.2#
226	29.3	17.0	25.6#

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#19

Chrysene

Concen: 0.385 ng/ul

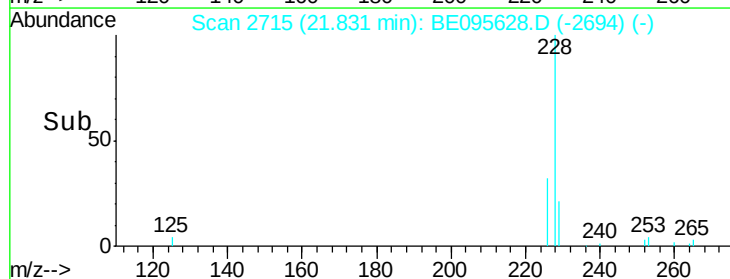
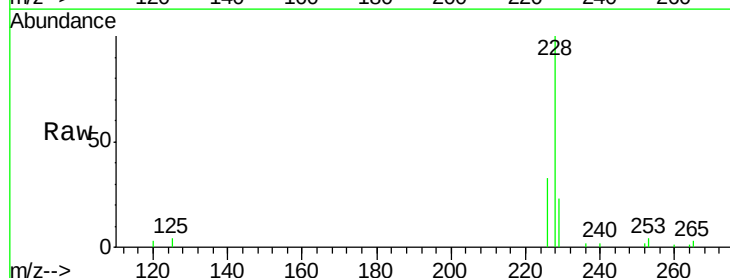
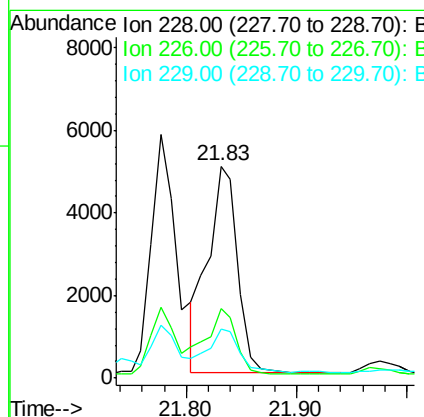
RT: 21.83 min Scan# 2715

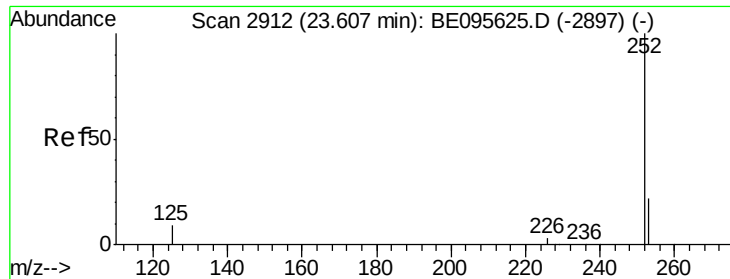
Delta R.T. -0.00 min

Lab File: BE095628.D

Acq: 10 Feb 2018 3:35

Tgt Ion:	228	Resp:	9456
Ion Ratio		Lower	Upper
228	100		
226	32.7	23.4	35.0
229	23.0	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.518 ng/ul m

RT: 23.62 min Scan# 2913

Delta R.T. 0.01 min

Lab File: BE095628.D

Acq: 10 Feb 2018 3:35

Instrument :

BNA_E

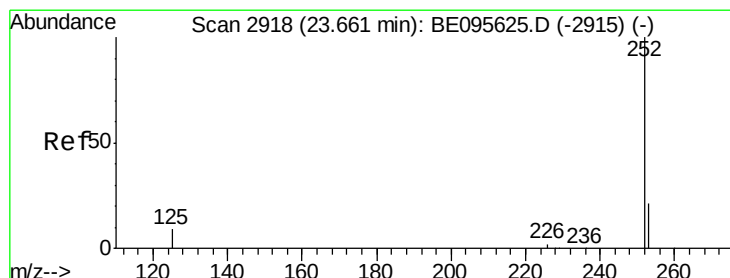
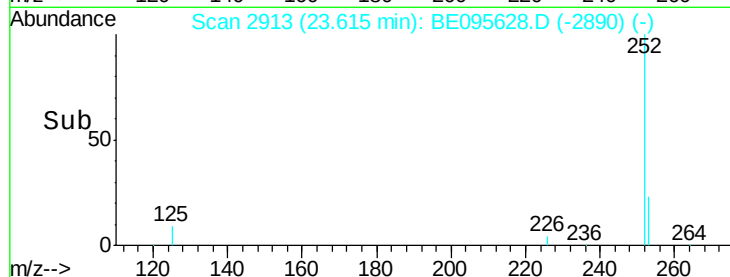
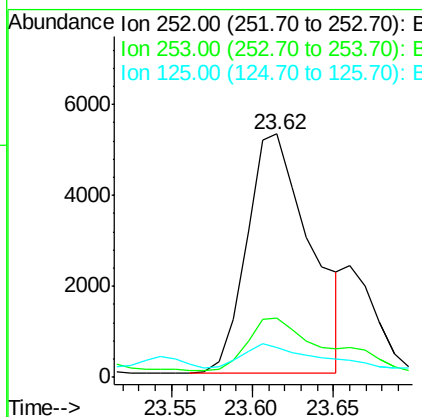
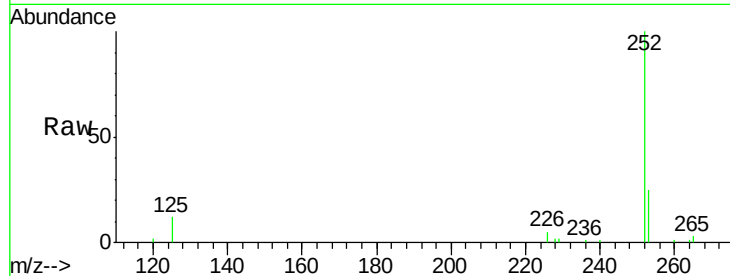
ClientSampleId :

F6C93

Tgt Ion:	252	Resp:	14447
Ion Ratio	Lower	Upper	
252	100		
253	24.6	0.0	64.2
125	12.3	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.129 ng/ul m

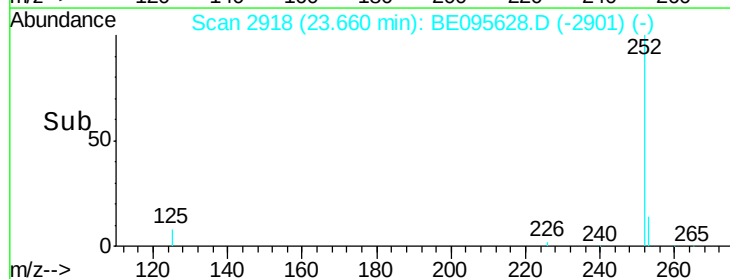
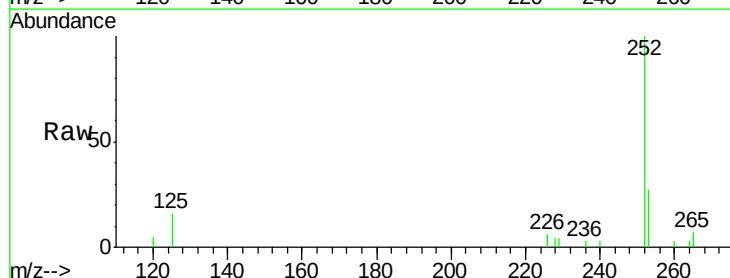
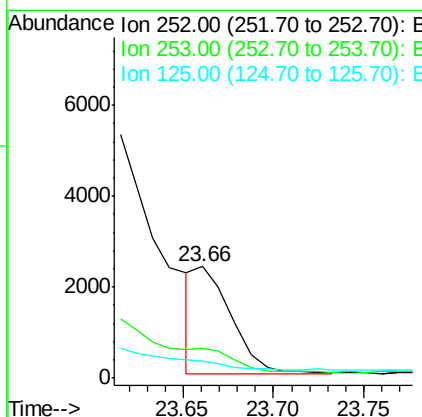
RT: 23.66 min Scan# 2918

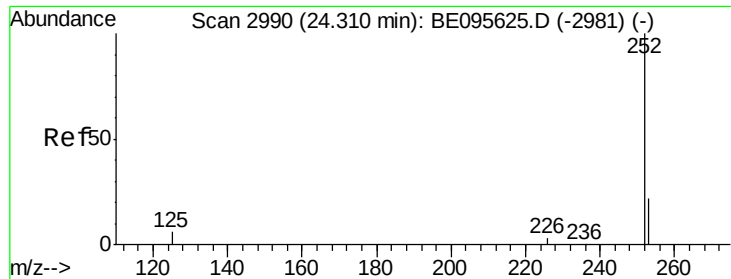
Delta R.T. -0.00 min

Lab File: BE095628.D

Acq: 10 Feb 2018 3:35

Tgt Ion:	252	Resp:	3280
Ion Ratio	Lower	Upper	
252	100		
253	27.0	24.5	36.7
125	15.8	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.204 ng/ul m

RT: 24.31 min Scan# 2990

Delta R.T. -0.00 min

Lab File: BE095628.D

Acq: 10 Feb 2018 3:35

Instrument :

BNA_E

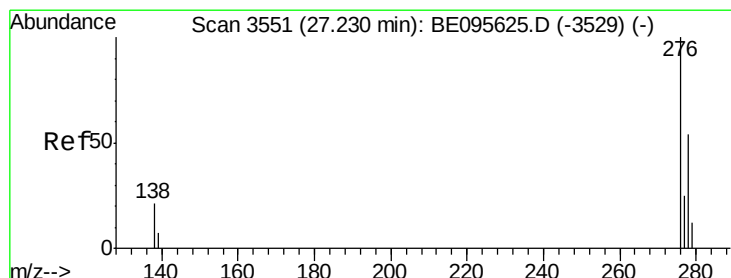
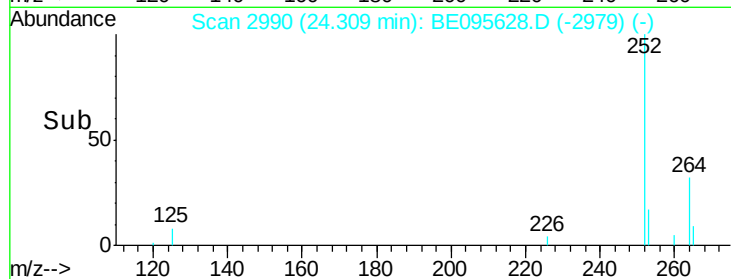
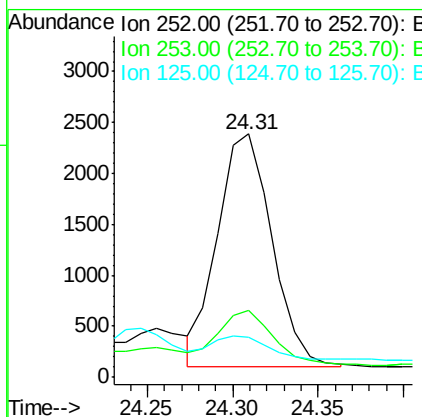
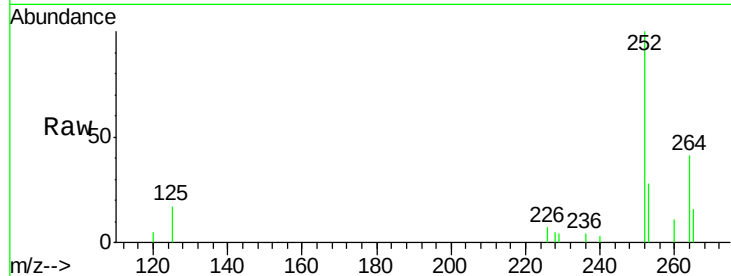
ClientSampleId :

F6C93

Tgt Ion:	252	Resp:	5085
Ion Ratio	Lower	Upper	
252	100		
253	27.5	28.5	42.7#
125	16.7	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.131 ng/ul

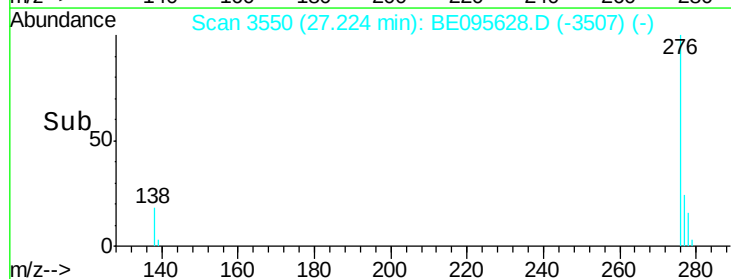
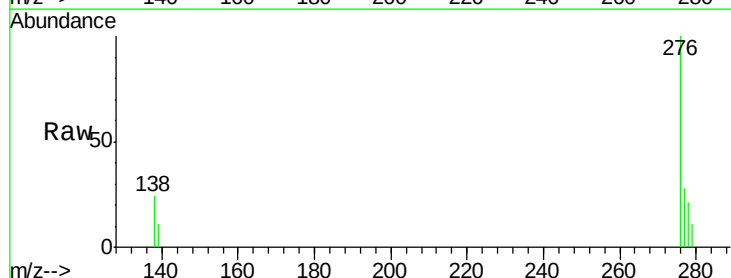
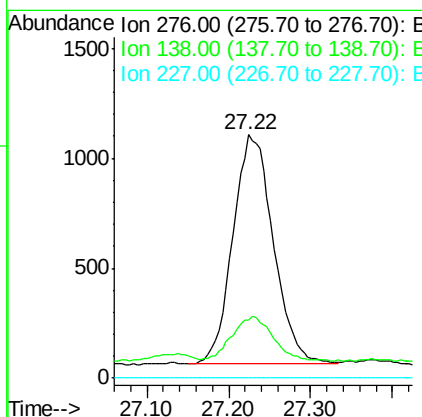
RT: 27.22 min Scan# 3550

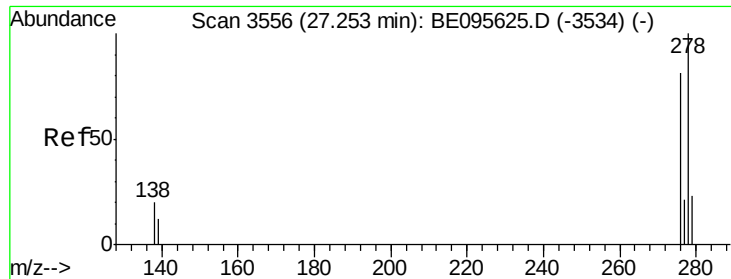
Delta R.T. -0.01 min

Lab File: BE095628.D

Acq: 10 Feb 2018 3:35

Tgt Ion:	276	Resp:	3567
Ion Ratio	Lower	Upper	
276	100		
138	19.5	28.0	42.0#
227	0.0	8.0	12.0#





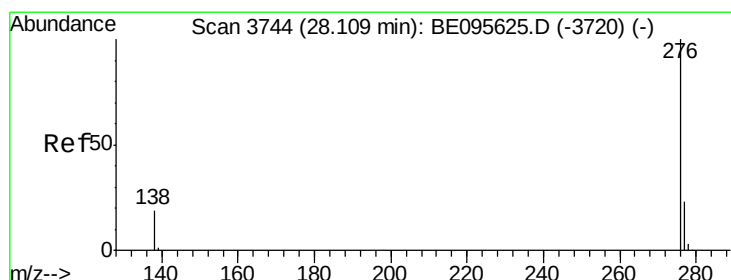
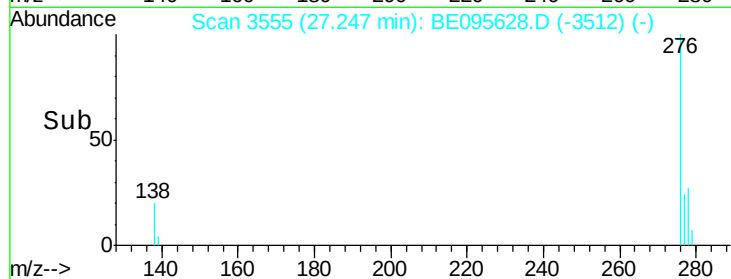
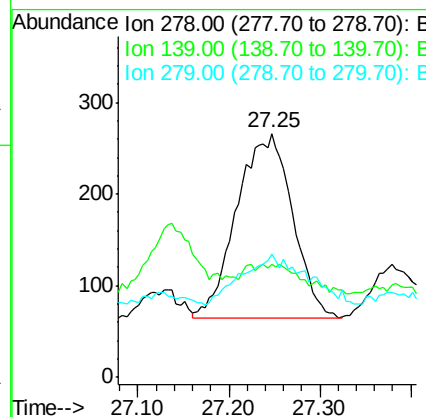
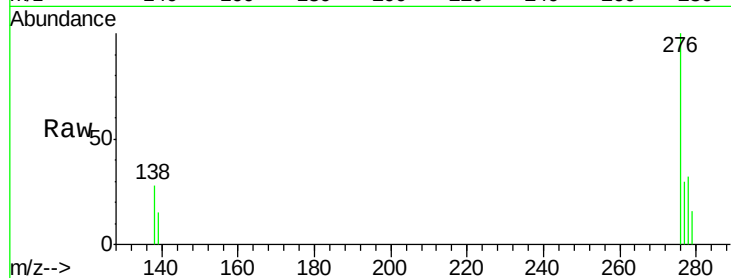
#25
Dibenzo(a,h)anthracene
Concen: 0.039 ng/ul
RT: 27.25 min Scan# 3555
Delta R.T. -0.01 min
Lab File: BE095628.D
Acq: 10 Feb 2018 3:35

Instrument :
BNA_E
ClientSampleId :
F6C93

Tgt Ion	Ratio	Lower	Upper
278	100		
139	46.2	17.4	26.0#
279	50.4	25.9	38.9#

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#26
Benzo(g,h,i)perylene
Concen: 0.132 ng/ul
RT: 28.11 min Scan# 3744
Delta R.T. -0.00 min
Lab File: BE095628.D
Acq: 10 Feb 2018 3:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.0	21.8	32.8
277	28.7	20.5	30.7

