

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020518\
 Data File : BE095496.D
 Acq On : 5 Feb 2018 18:25
 Operator : SJ/JU
 Sample : J1296-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C27

Manual Integrations
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Sohil
 2/6/2018 2:30:55 PM

Quant Time: Feb 06 02:52:46 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 Feb 06 02:09:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1751	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4805	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3078	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6833	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7000	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	6061m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2971	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8529	0.33	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.74	152	1321	0.089	ng/ul#	90
11) Pentachlorophenol	17.36	266	10361	7.829	ng/ul	98
12) Phenanthrene	17.75	178	5432m	0.236	ng/ul	
13) Anthracene	17.85	178	2595m	0.123	ng/ul	
15) Fluoranthene	19.72	202	34932	1.174	ng/ul	85
17) Pyrene	20.07	202	32231m	1.372	ng/ul	
18) Benzo(a)anthracene	21.78	228	11892	0.543	ng/ul#	85
19) Chrysene	21.84	228	12284	0.541	ng/ul	98
21) Benzo(b)fluoranthene	23.62	252	17095m	0.799	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	4447m	0.227	ng/ul	
23) Benzo(a)pyrene	24.32	252	4084m	0.214	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	4793m	0.229	ng/ul	
25) Dibenzo(a,h)anthracene	27.25	278	1076m	0.063	ng/ul	
26) Benzo(g,h,i)perylene	28.10	276	4292m	0.242	ng/ul	

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

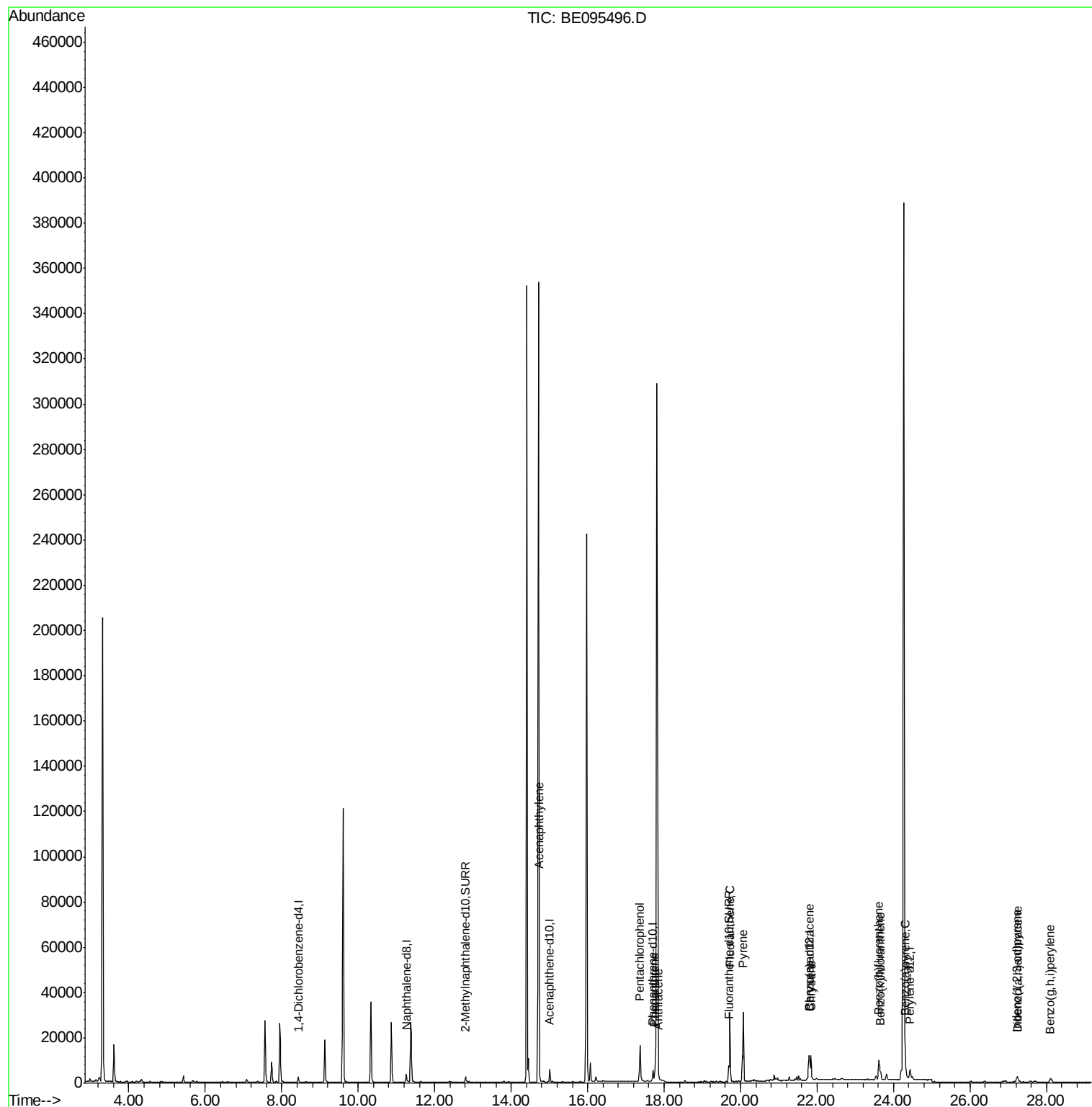
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020518\
Data File : BE095496.D
Acq On : 5 Feb 2018 18:25
Operator : SJ/JU
Sample : J1296-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

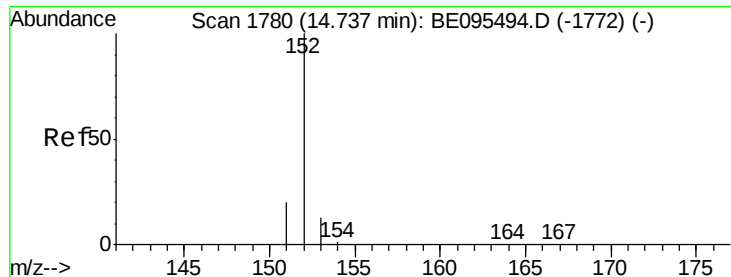
Instrument :
BNA_E
ClientSampleId :
F6C27

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Quant Time: Feb 06 02:52:46 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 Feb 06 02:09:13 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.089 ng/ul

RT: 14.74 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BE095496.D

Acq: 5 Feb 2018 18:25

Instrument :

BNA_E

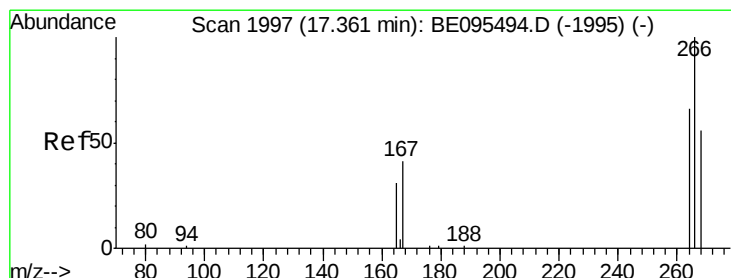
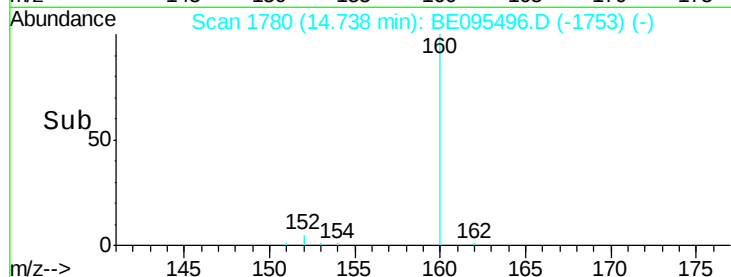
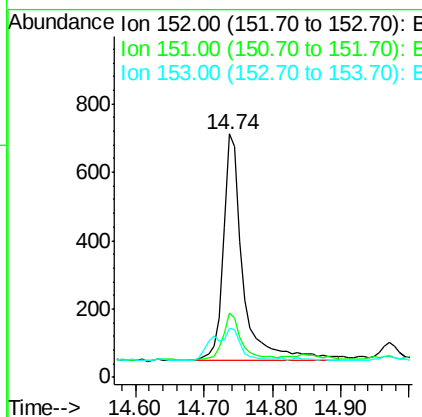
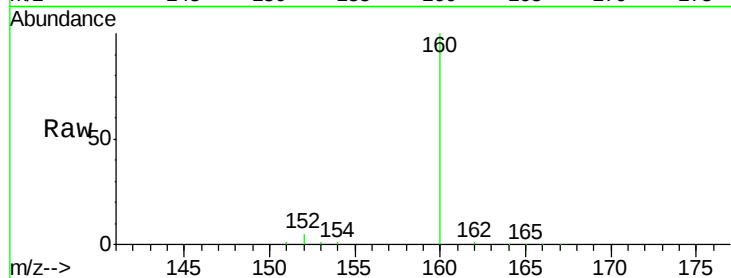
ClientSampleId :

F6C27

Tgt Ion:	152	Resp:	1321
Ion Ratio	Lower	Upper	
152	100		
151	26.4	17.1	25.7#
153	20.1	12.8	19.2#

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#11

Pentachlorophenol

Concen: 7.829 ng/ul

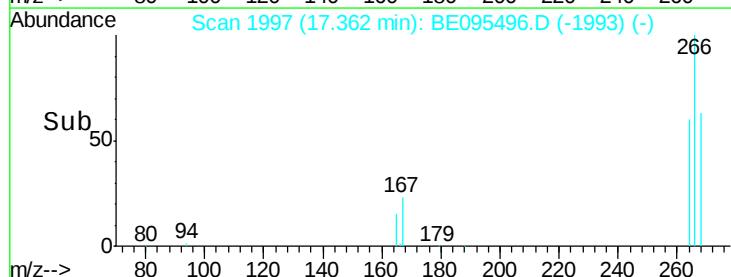
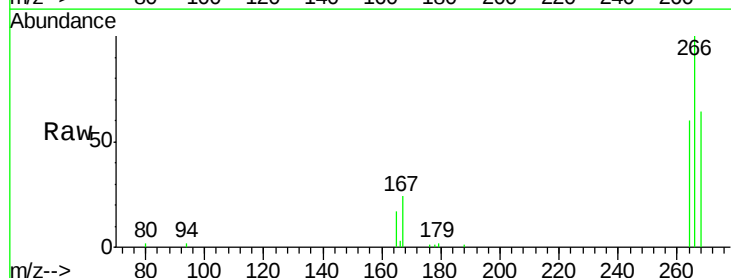
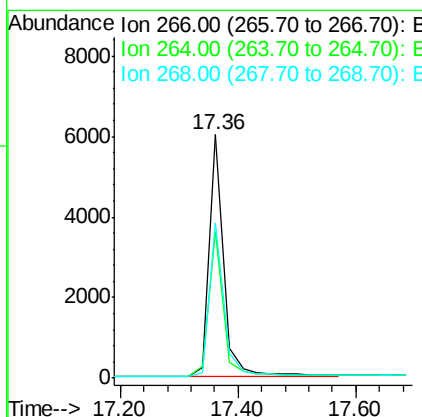
RT: 17.36 min Scan# 1997

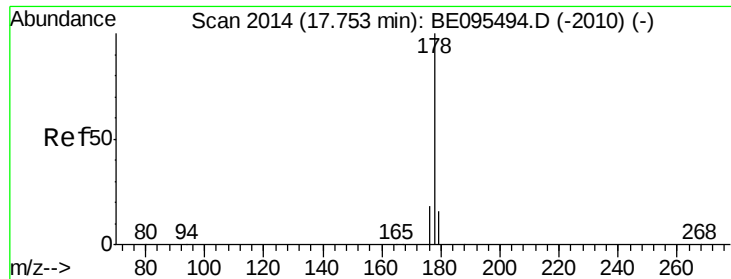
Delta R.T. 0.00 min

Lab File: BE095496.D

Acq: 5 Feb 2018 18:25

Tgt Ion:	266	Resp:	10361
Ion Ratio	Lower	Upper	
266	100		
264	60.6	47.9	71.9
268	64.3	49.8	74.8





#12

Phenanthrene

Concen: 0.236 ng/ul m

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095496.D

Acq: 5 Feb 2018 18:25

Instrument :

BNA_E

ClientSampleId :

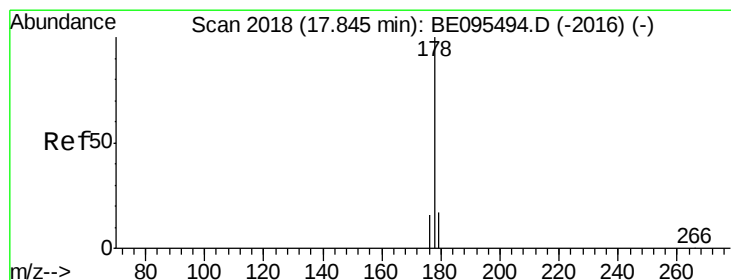
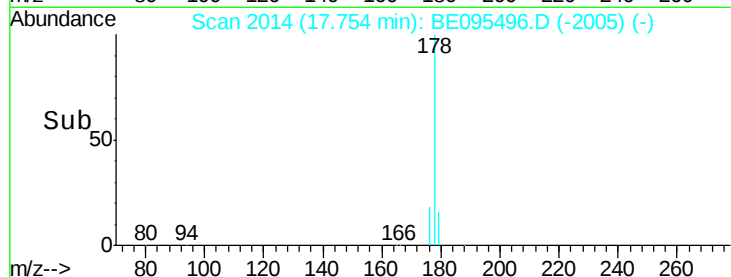
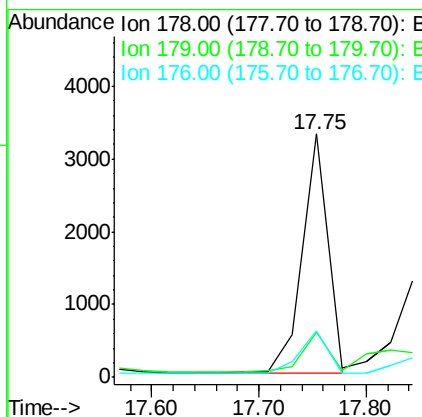
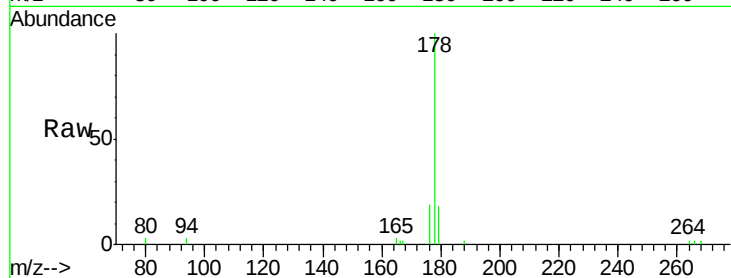
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Tgt Ion:178 Resp: 5432

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

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#13

Anthracene

Concen: 0.123 ng/ul m

RT: 17.85 min Scan# 2018

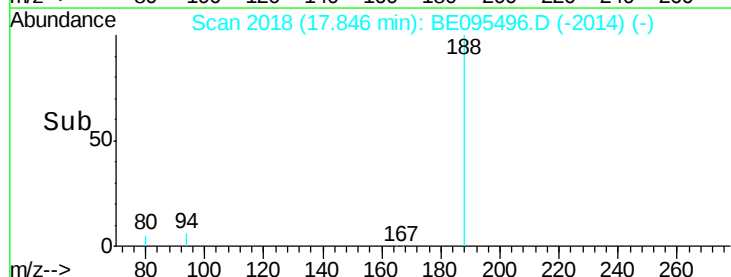
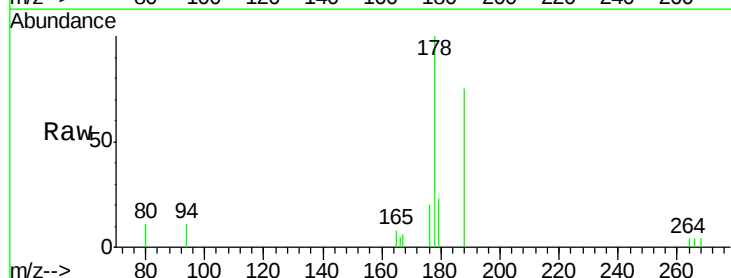
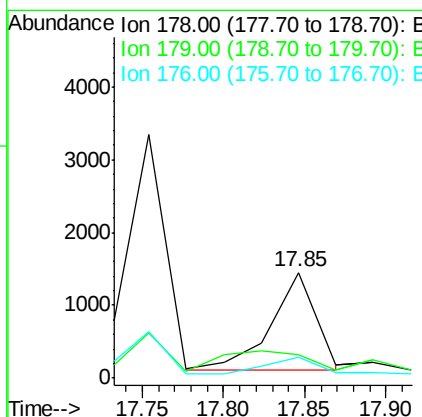
Delta R.T. 0.00 min

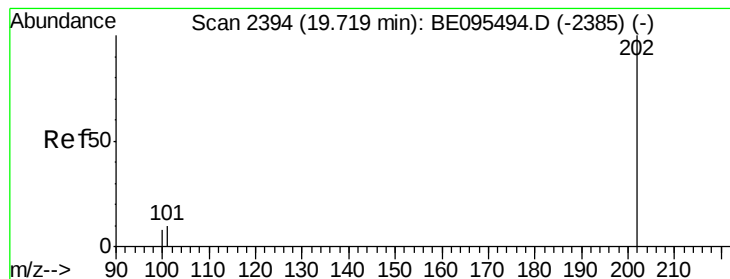
Lab File: BE095496.D

Acq: 5 Feb 2018 18:25

Tgt Ion:178 Resp: 2595

Ion	Ratio	Lower	Upper
178	100		
179	22.6	18.1	27.1
176	20.2	14.7	22.1





#15

Fluoranthene

Concen: 1.174 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. -0.00 min

Lab File: BE095496.D

Acq: 5 Feb 2018 18:25

Instrument :

BNA_E

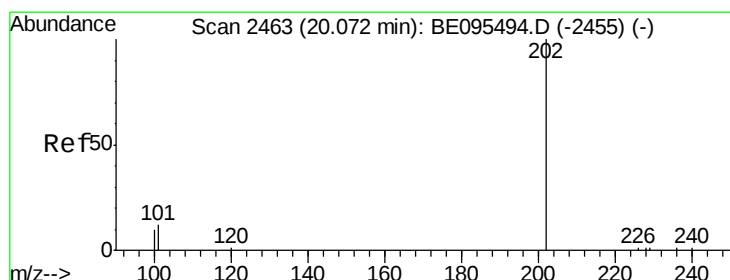
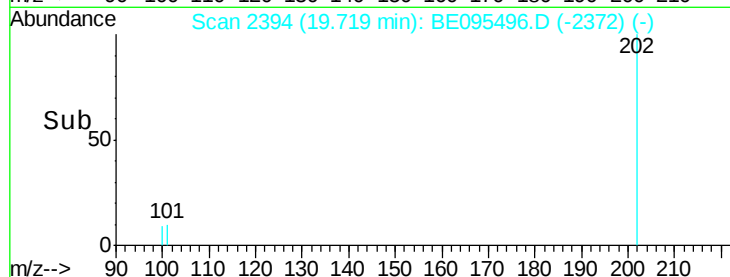
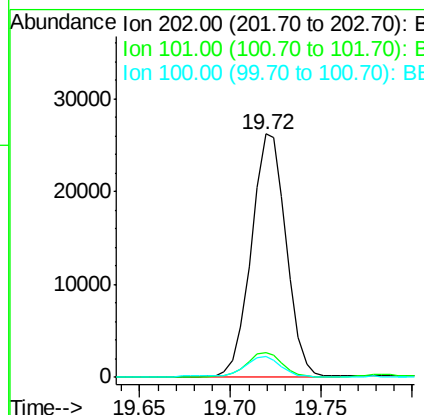
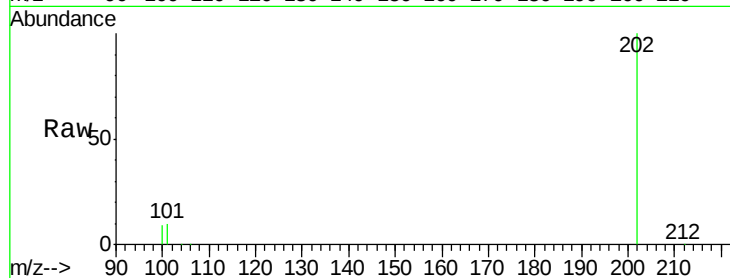
ClientSampleId :

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Tgt Ion:	202	Resp:	34932
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	30.3
100	8.8	0.0	39.5

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#17

Pyrene

Concen: 1.372 ng/ul m

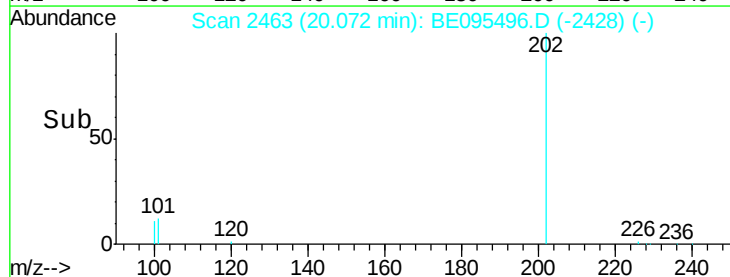
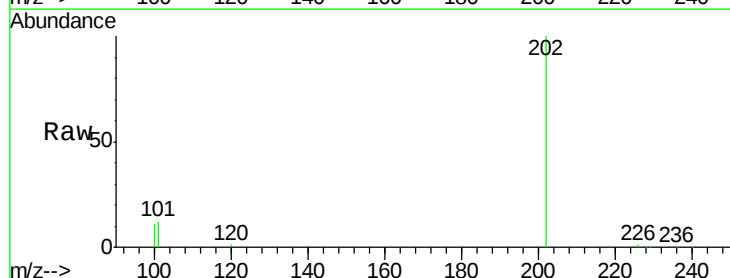
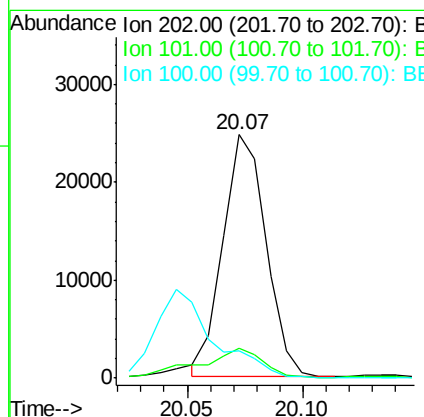
RT: 20.07 min Scan# 2463

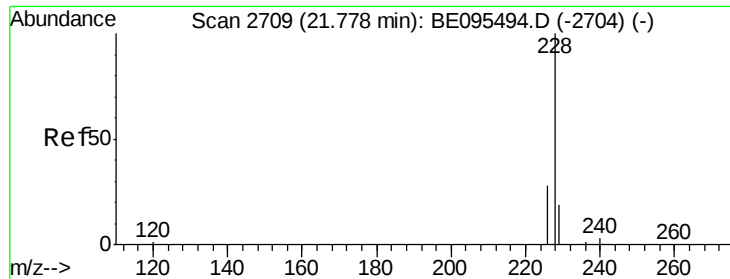
Delta R.T. 0.00 min

Lab File: BE095496.D

Acq: 5 Feb 2018 18:25

Tgt Ion:	202	Resp:	32231
Ion Ratio	Lower	Upper	
202	100		
101	12.2	18.2	27.4#
100	11.4	15.6	23.4#





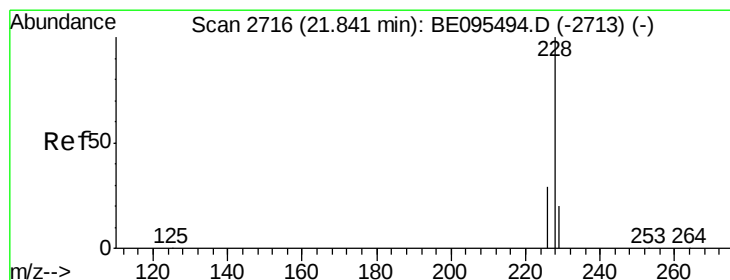
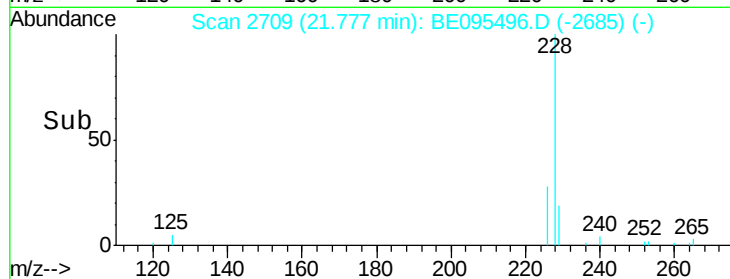
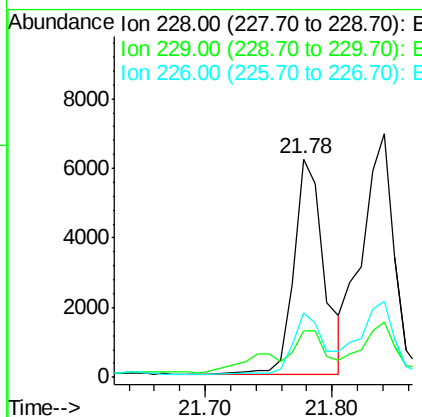
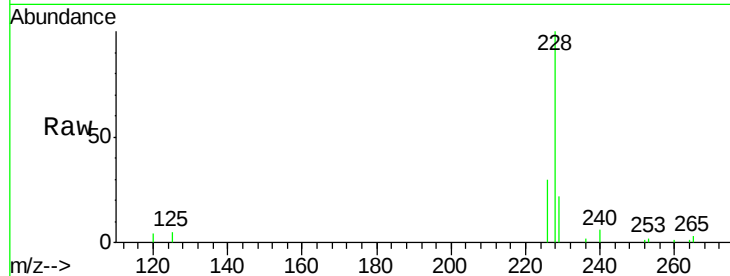
#18
Benzo(a)anthracene
Concen: 0.543 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095496.D
Acq: 5 Feb 2018 18:25

Instrument :
BNA_E
ClientSampleId :
F6C27

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.5	22.8	34.2#
226	29.6	17.0	25.6#

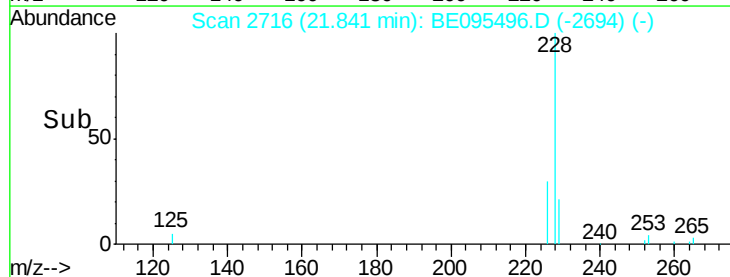
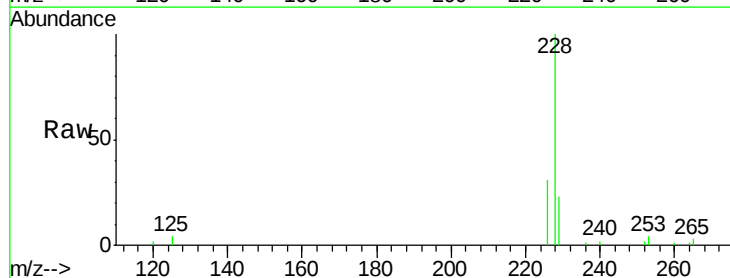
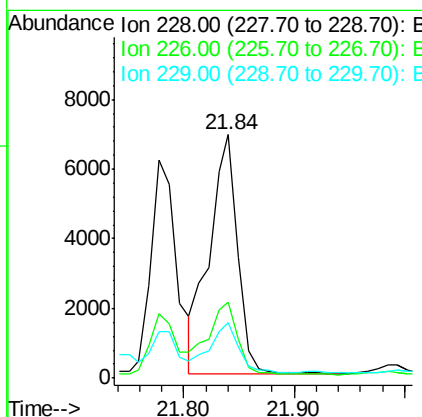
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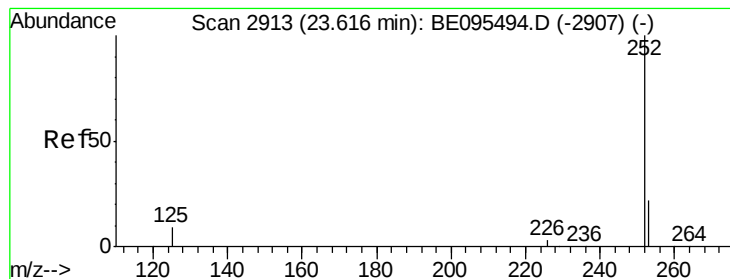
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#19
Chrysene
Concen: 0.541 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095496.D
Acq: 5 Feb 2018 18:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.4	35.0
229	22.6	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.799 ng/ul m

RT: 23.62 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BE095496.D

Acq: 5 Feb 2018 18:25

Instrument :

BNA_E

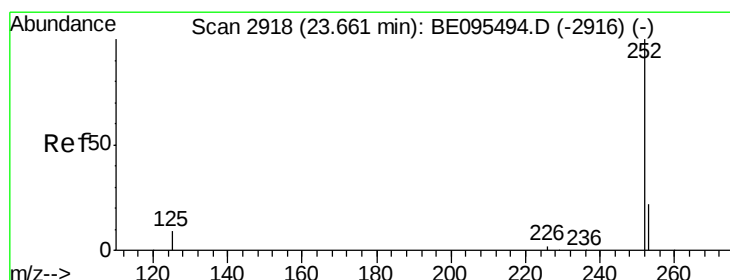
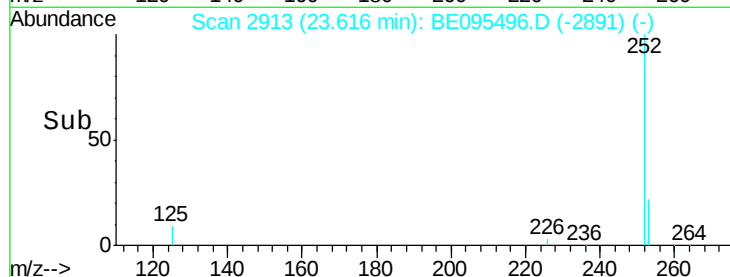
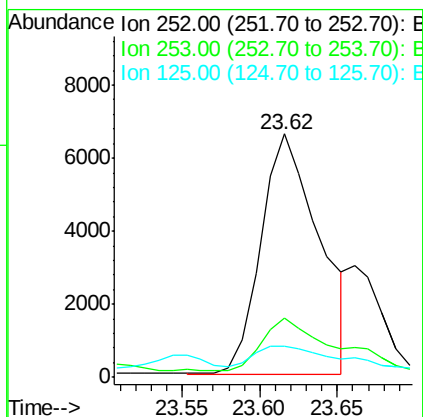
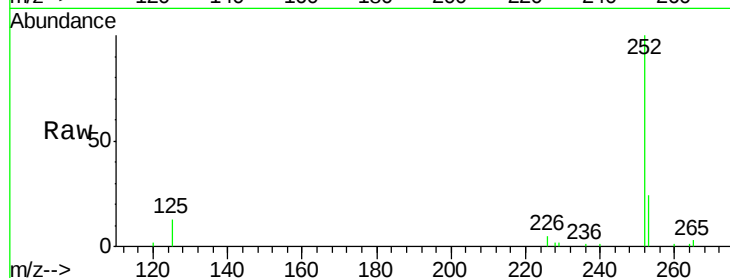
ClientSampleId :

F6C27

Tgt Ion:	252	Resp:	17095
Ion Ratio	Lower	Upper	
252	100		
253	24.2	0.0	64.2
125	12.9	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.227 ng/ul m

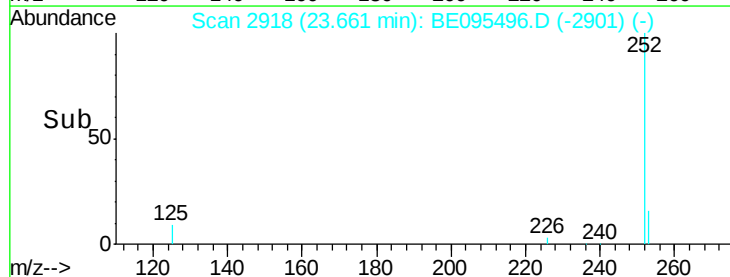
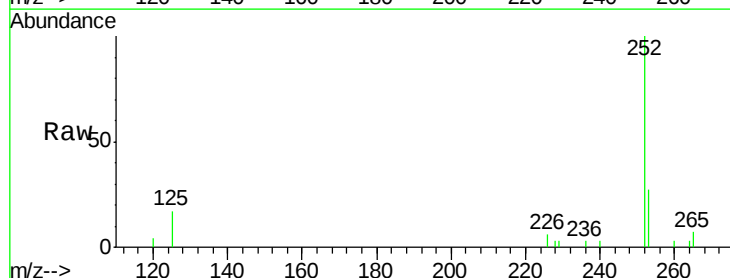
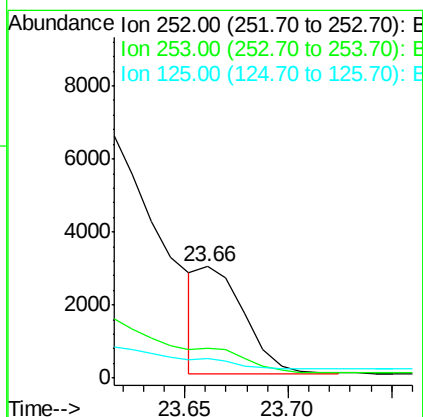
RT: 23.66 min Scan# 2918

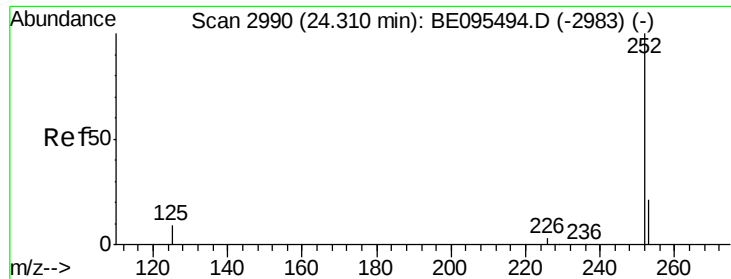
Delta R.T. -0.00 min

Lab File: BE095496.D

Acq: 5 Feb 2018 18:25

Tgt Ion:	252	Resp:	4447
Ion Ratio	Lower	Upper	
252	100		
253	26.6	24.5	36.7
125	17.4	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.214 ng/ul m

RT: 24.32 min Scan# 2991

Delta R.T. 0.01 min

Lab File: BE095496.D

Acq: 5 Feb 2018 18:25

Instrument :

BNA_E

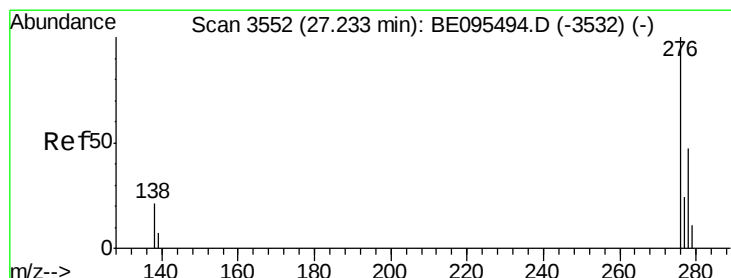
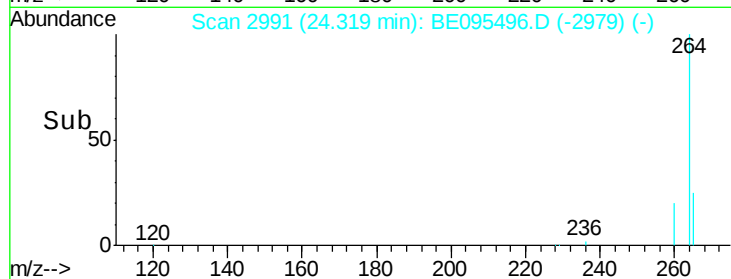
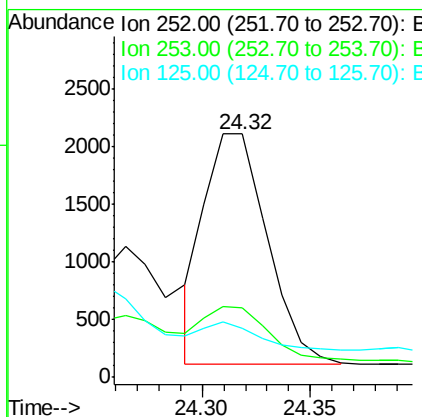
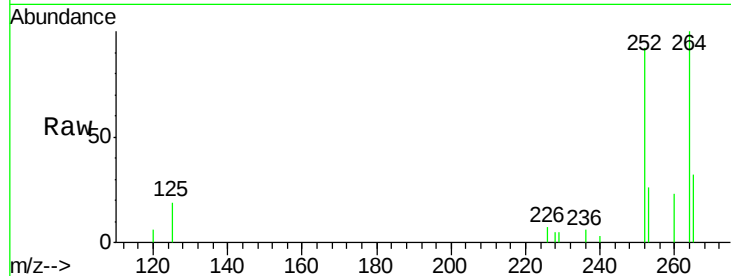
ClientSampled :

F6C27

Tgt Ion:	252	Resp:	4084
Ion Ratio	Lower	Upper	
252	100		
253	28.7	28.5	42.7
125	20.2	18.1	27.1

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.229 ng/ul m

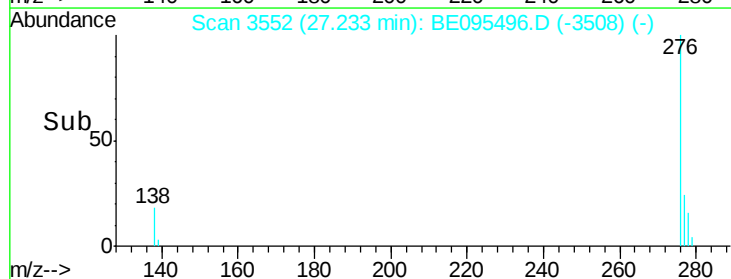
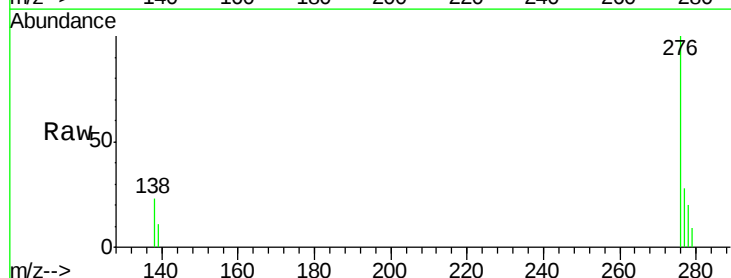
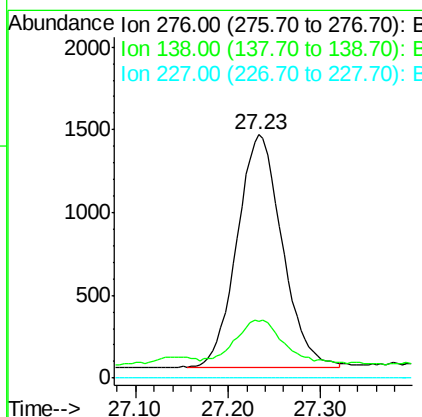
RT: 27.23 min Scan# 3552

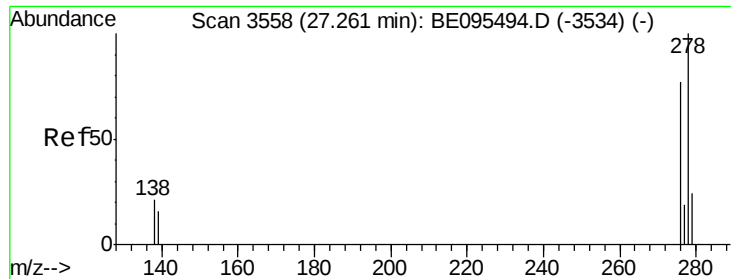
Delta R.T. -0.00 min

Lab File: BE095496.D

Acq: 5 Feb 2018 18:25

Tgt Ion:	276	Resp:	4793
Ion Ratio	Lower	Upper	
276	100		
138	0.4	28.0	42.0#
227	0.0	8.0	12.0#





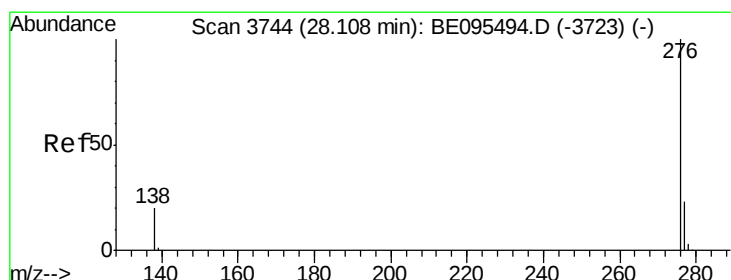
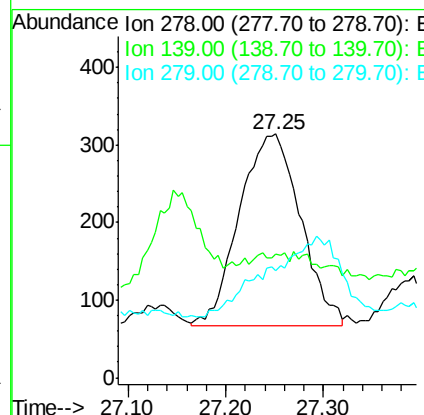
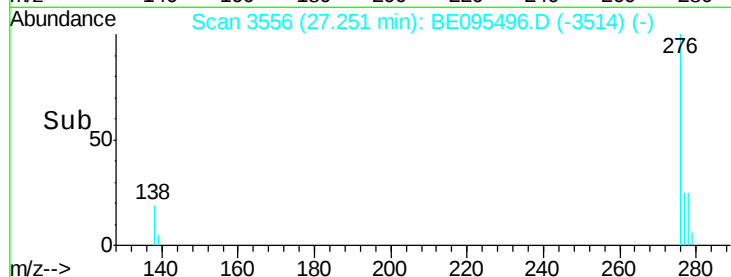
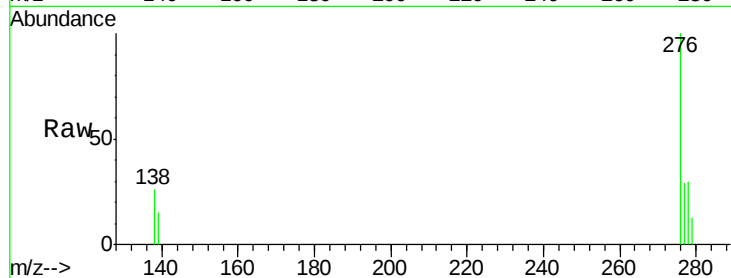
#25
Dibenzo(a,h)anthracene
Concen: 0.063 ng/ul m
RT: 27.25 min Scan# 3556
Delta R.T. -0.01 min
Lab File: BE095496.D
Acq: 5 Feb 2018 18:25

Instrument :
BNA_E
ClientSampleId :
F6C27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	50.6	17.4	26.0#
279	43.9	25.9	38.9#

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#26
Benzo(g,h,i)perylene
Concen: 0.242 ng/ul m
RT: 28.10 min Scan# 3743
Delta R.T. -0.00 min
Lab File: BE095496.D
Acq: 5 Feb 2018 18:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	21.8	32.8
277	27.2	20.5	30.7

