

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020318\
 Data File : BE095455.D
 Acq On : 4 Feb 2018 1:45
 Operator : SJ/JU
 Sample : J1314-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C43

Manual Integrations
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 2/5/2018 7:02:41 PM

Quant Time: Feb 05 06:10:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 04:46:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1808	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5436	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3441	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7625	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	7705	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8019	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	880	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	3038	0.10	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.75	152	1552	0.094	ng/ul#	69
11) Pentachlorophenol	17.36	266	21559	14.598	ng/ul	98
12) Phenanthrene	17.75	178	5867m	0.229	ng/ul	
13) Anthracene	17.85	178	10935m	0.466	ng/ul	
15) Fluoranthene	19.72	202	31995	0.964	ng/ul	82
17) Pyrene	20.07	202	37061	1.433	ng/ul#	80
18) Benzo(a)anthracene	21.78	228	12830	0.533	ng/ul#	88
19) Chrysene	21.84	228	12085m	0.483	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	26190m	0.926	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	6957m	0.269	ng/ul	
23) Benzo(a)pyrene	24.31	252	7098	0.281	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	27.24	276	9391	0.339	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.24	278	2074	0.092	ng/ul#	74
26) Benzo(g,h,i)perylene	28.11	276	9975	0.425	ng/ul	97

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

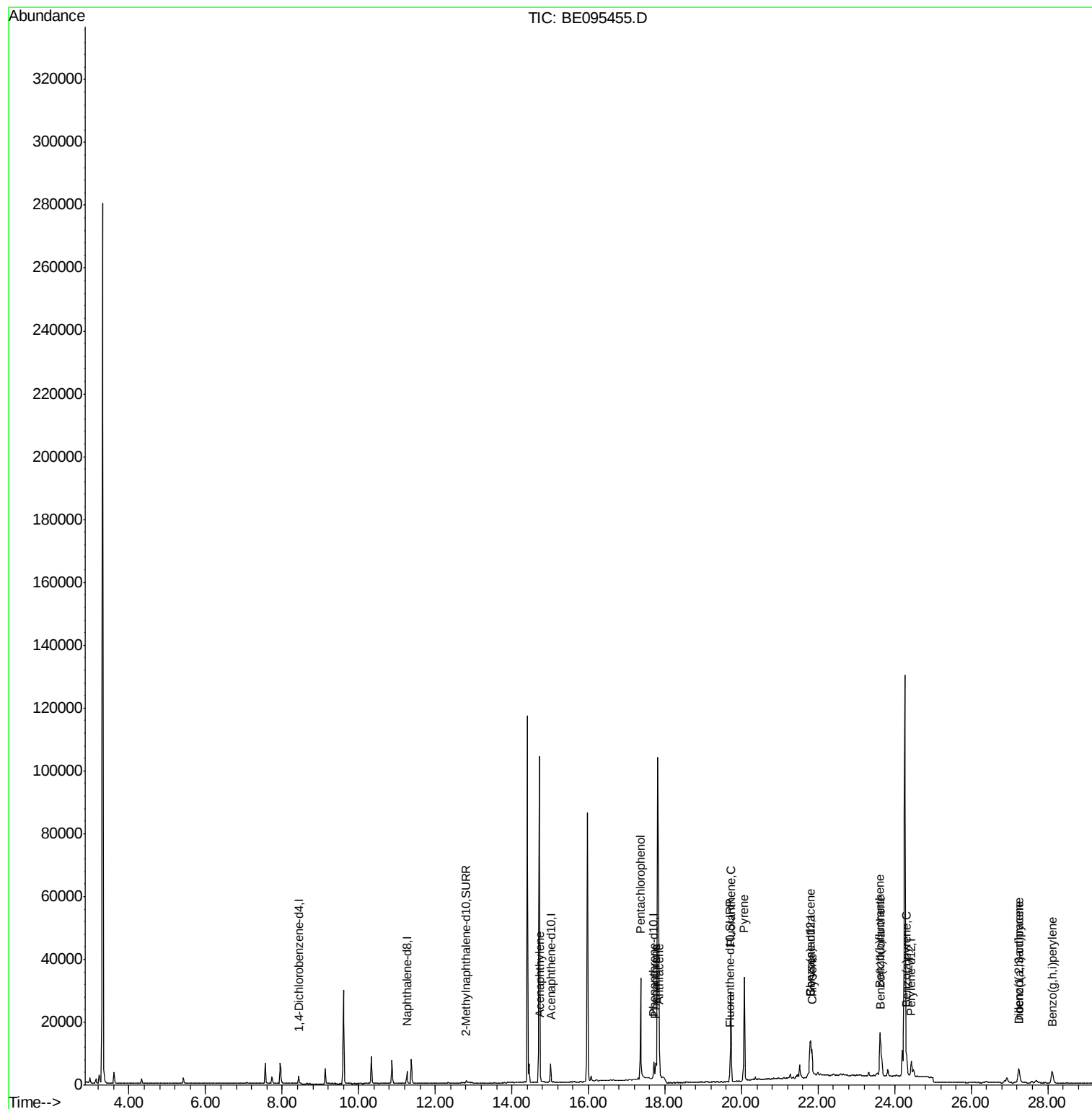
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020318\
Data File : BE095455.D
Acq On : 4 Feb 2018 1:45
Operator : SJ/JU
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ALS Vial : 24 Sample Multiplier: 1

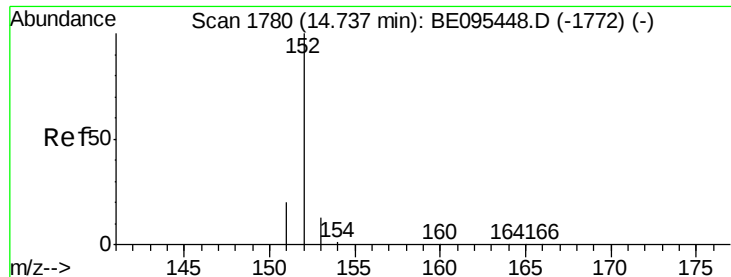
Instrument :
BNA_E
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F6C43

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 04:46:10 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.094 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095455.D

Acq: 4 Feb 2018 1:45

Instrument :

BNA_E

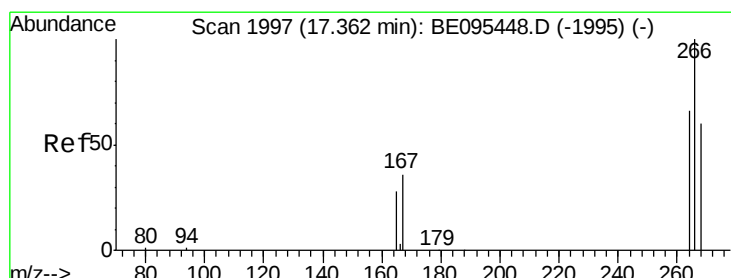
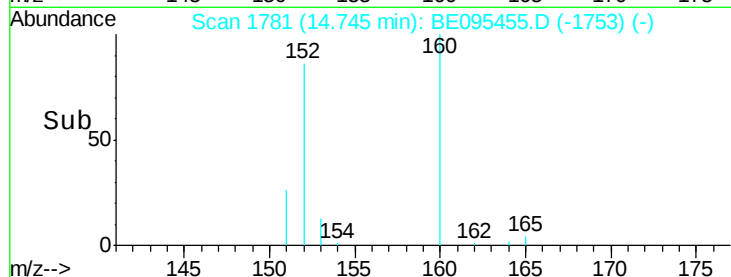
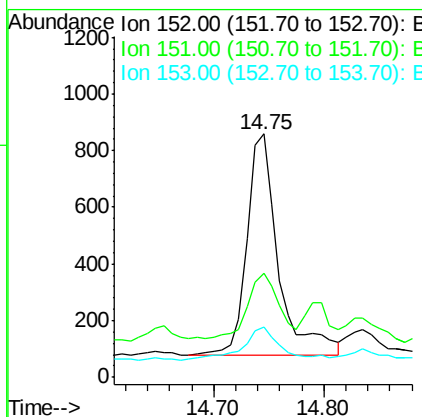
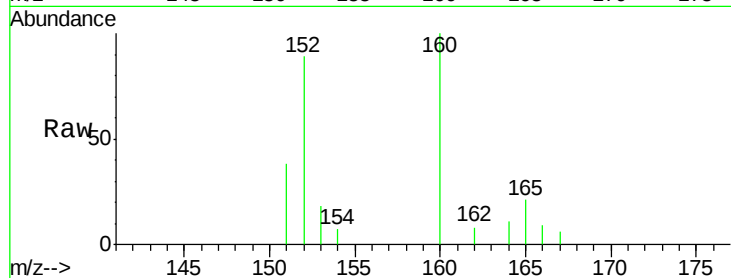
ClientSampleId :

F6C43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	42.7	17.1	25.7#
153	20.6	12.8	19.2#

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#11

Pentachlorophenol

Concen: 14.598 ng/ul

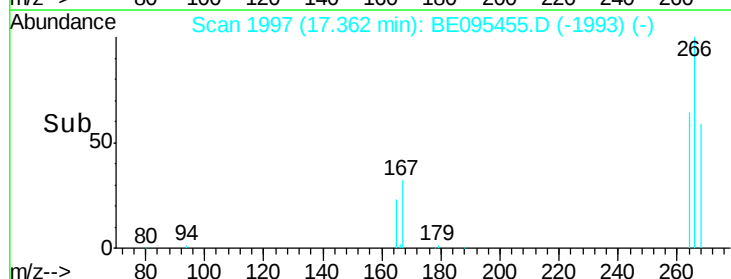
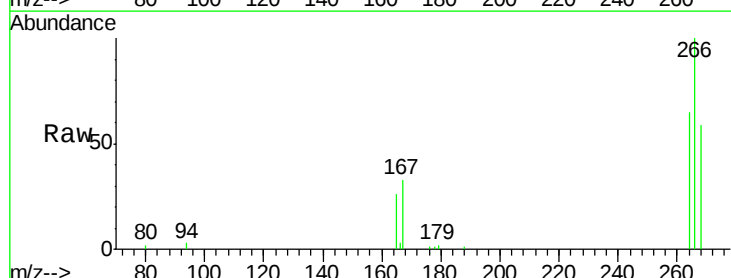
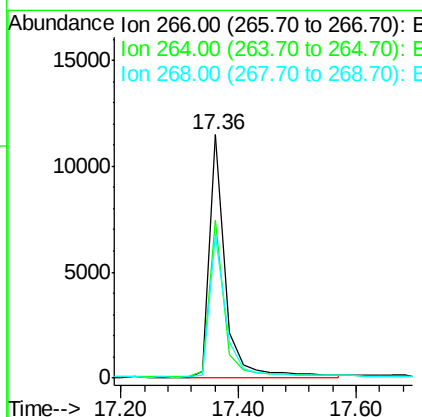
RT: 17.36 min Scan# 1997

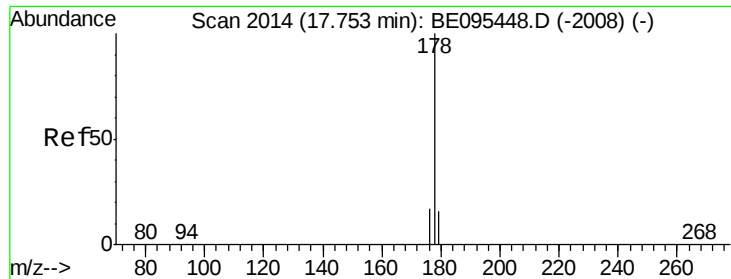
Delta R.T. -0.00 min

Lab File: BE095455.D

Acq: 4 Feb 2018 1:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	47.9	71.9
268	62.0	49.8	74.8





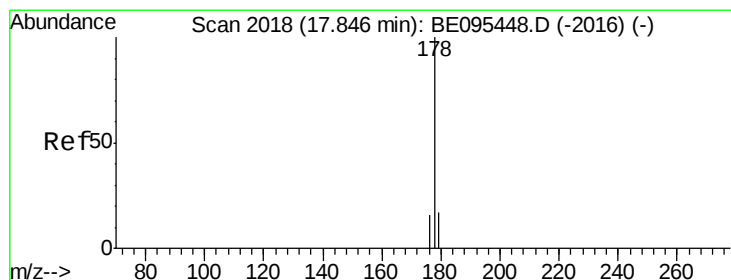
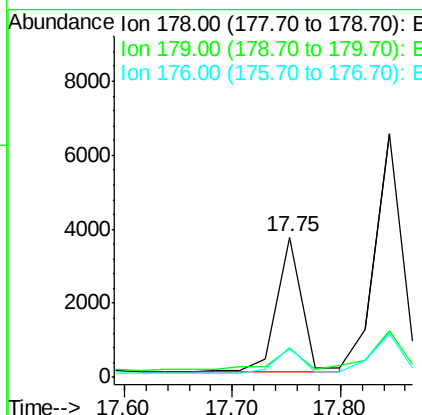
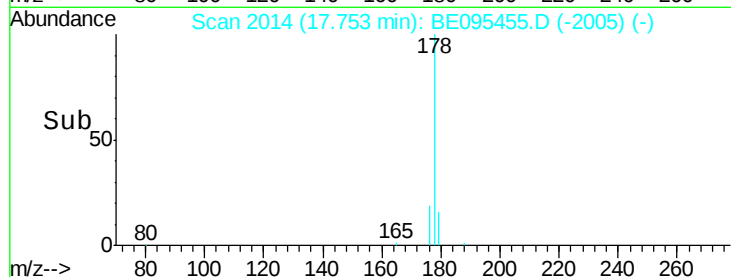
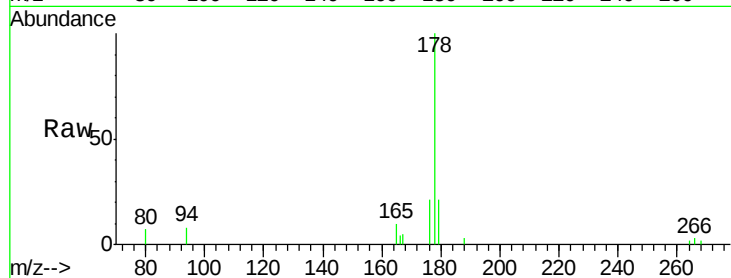
#12
Phenanthrene
Concen: 0.229 ng/ul m
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095455.D
Acq: 4 Feb 2018 1:45

Instrument :
BNA_E
ClientSampled :
F6C43

Tgt Ion:178 Resp: 5867
Ion Ratio Lower Upper
178 100
179 20.7 18.4 27.6
176 21.0 13.6 20.4#

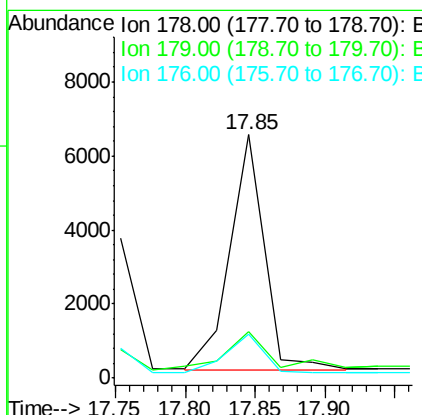
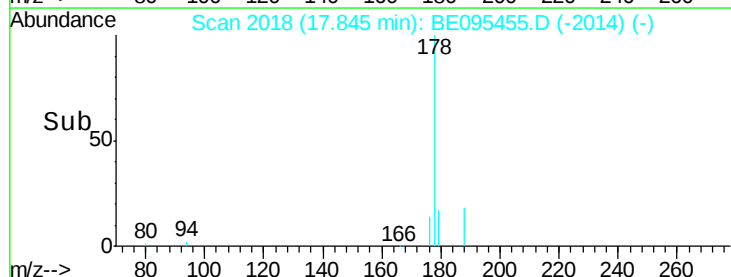
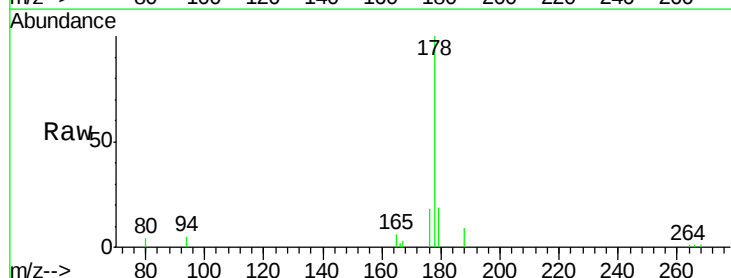
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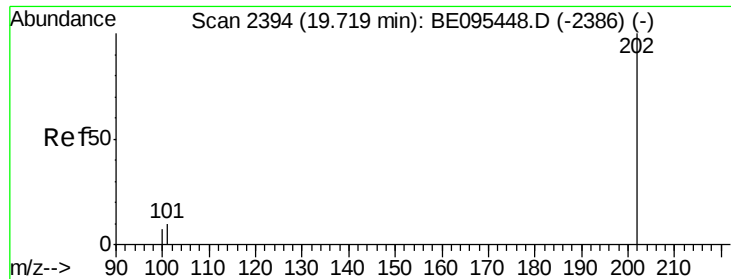
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#13
Anthracene
Concen: 0.466 ng/ul m
RT: 17.85 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095455.D
Acq: 4 Feb 2018 1:45

Tgt Ion:178 Resp: 10935
Ion Ratio Lower Upper
178 100
179 19.1 18.1 27.1
176 18.0 14.7 22.1





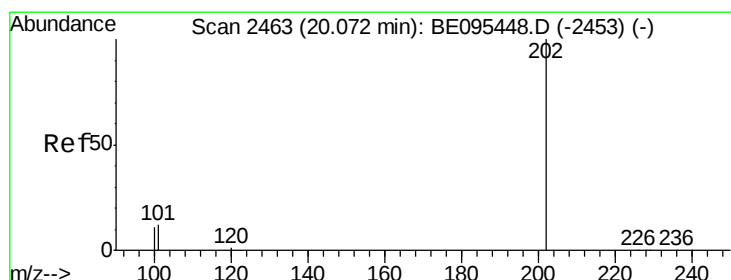
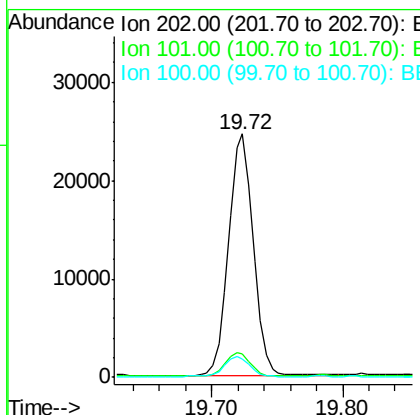
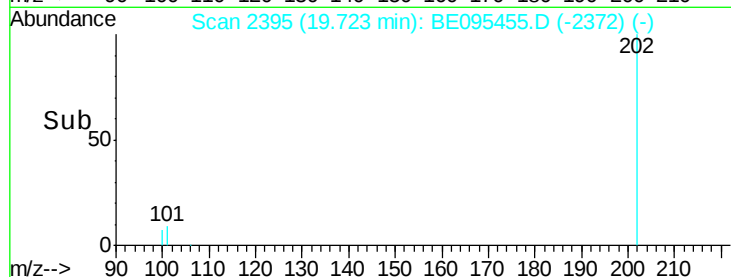
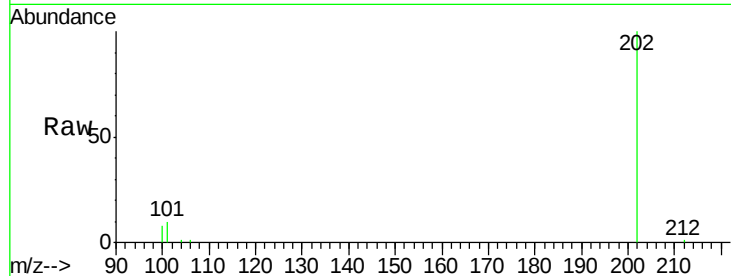
#15
Fluoranthene
 Concen: 0.964 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BE095455.D
 Acq: 4 Feb 2018 1:45

Instrument :
 BNA_E
 ClientSampleId :
 F6C43

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.5	0.0	30.3
100	7.6	0.0	39.5

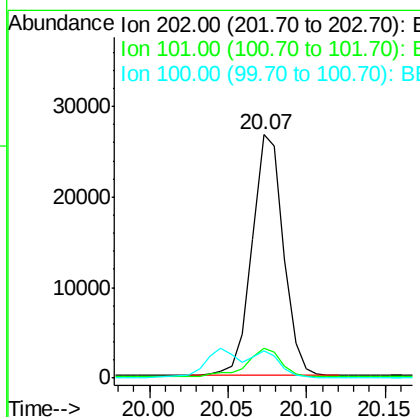
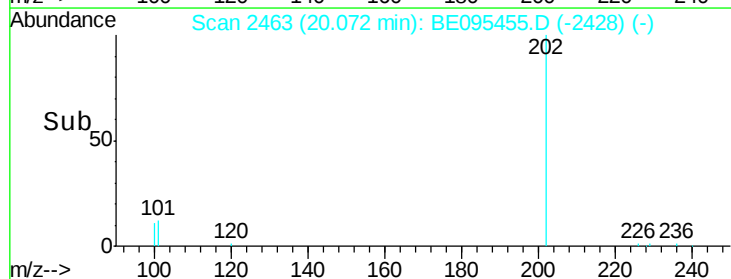
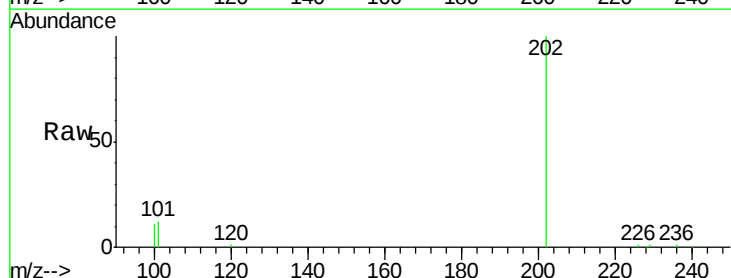
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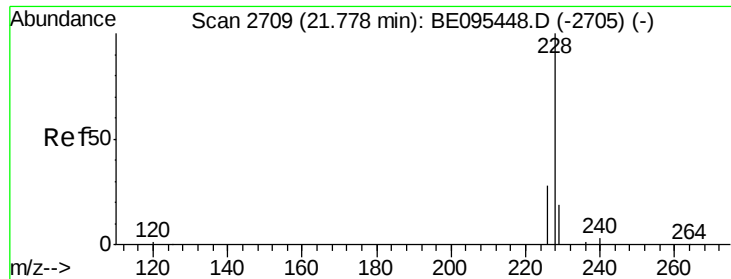
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#17
Pyrene
 Concen: 1.433 ng/ul
 RT: 20.07 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BE095455.D
 Acq: 4 Feb 2018 1:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.5	18.2	27.4#
100	11.3	15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.533 ng/ul

RT: 21.78 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BE095455.D

Acq: 4 Feb 2018 1:45

Instrument :

BNA_E

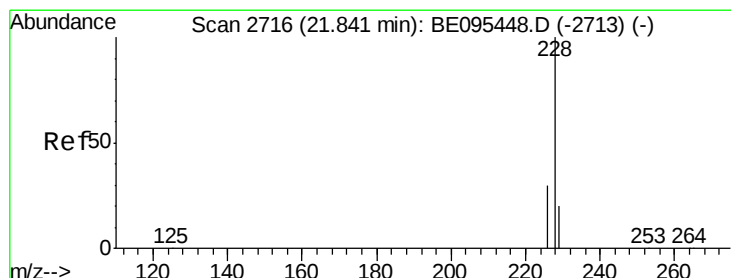
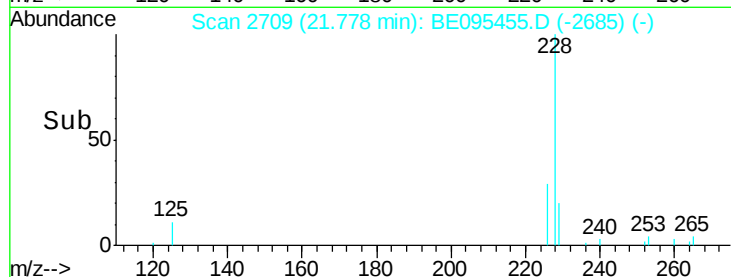
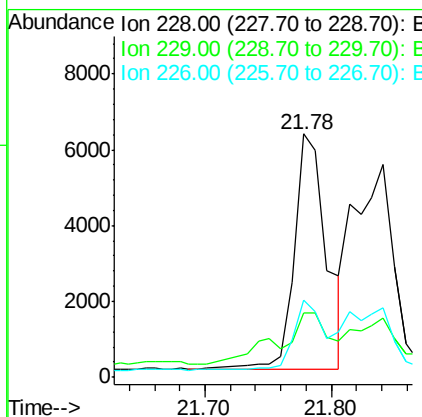
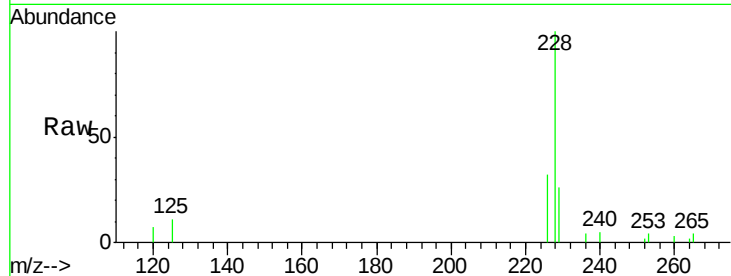
ClientSampleId :

F6C43

Tgt Ion:	228	Resp:	12830
Ion Ratio	Lower	Upper	
228	100		
229	26.4	22.8	34.2
226	31.7	17.0	25.6#

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#19

Chrysene

Concen: 0.483 ng/ul m

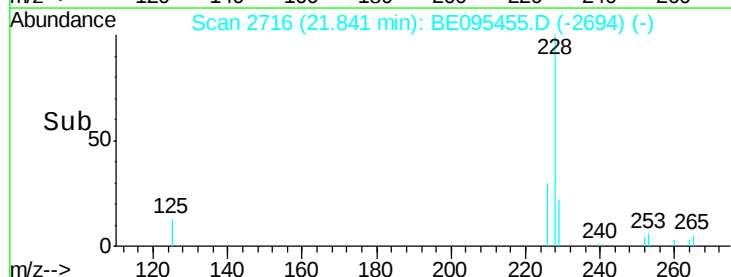
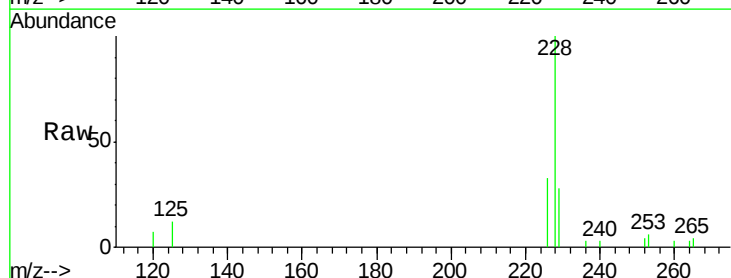
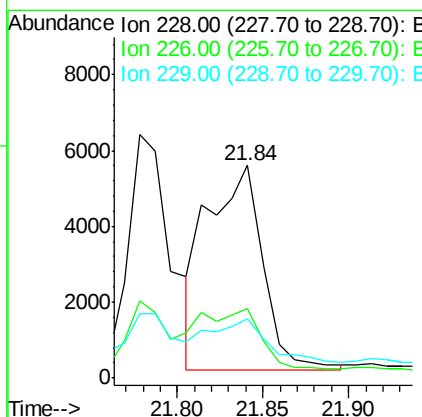
RT: 21.84 min Scan# 2716

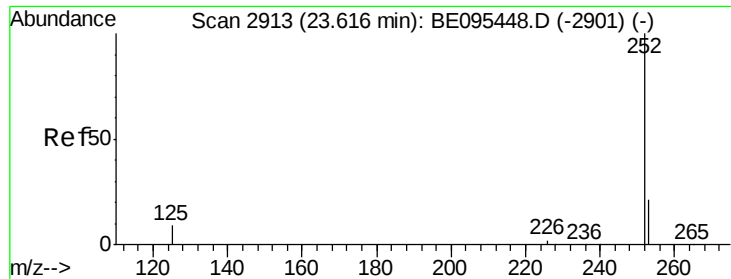
Delta R.T. 0.00 min

Lab File: BE095455.D

Acq: 4 Feb 2018 1:45

Tgt Ion:	228	Resp:	12085
Ion Ratio	Lower	Upper	
228	100		
226	32.5	23.4	35.0
229	28.1	17.7	26.5#





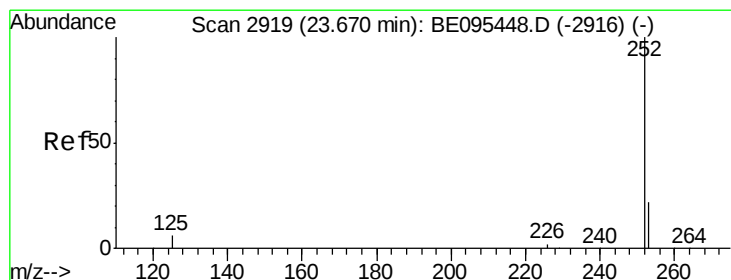
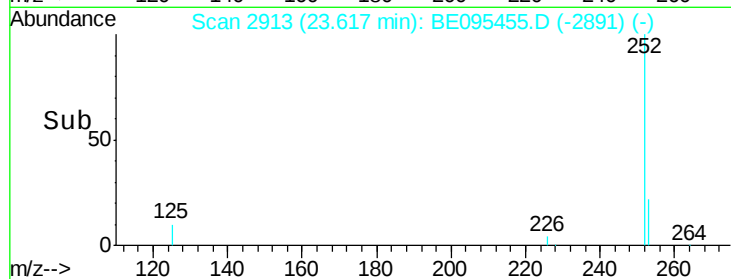
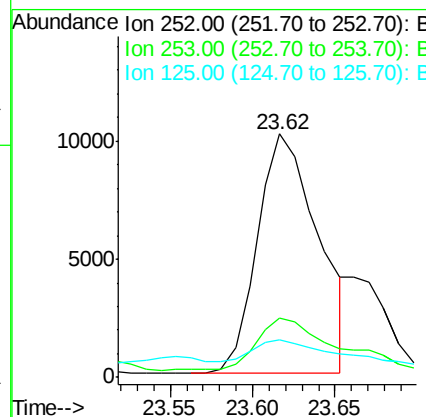
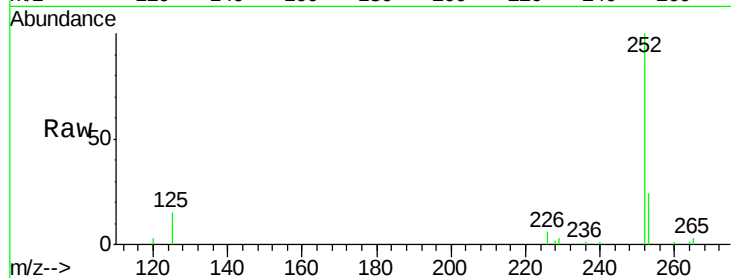
#21
Benzo(b)fluoranthene
Concen: 0.926 ng/ul m
RT: 23.62 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BE095455.D
Acq: 4 Feb 2018 1:45

Instrument :
BNA_E
ClientSampled :
F6C43

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	24.2	0.0	64.2
125	15.3	0.0	35.0

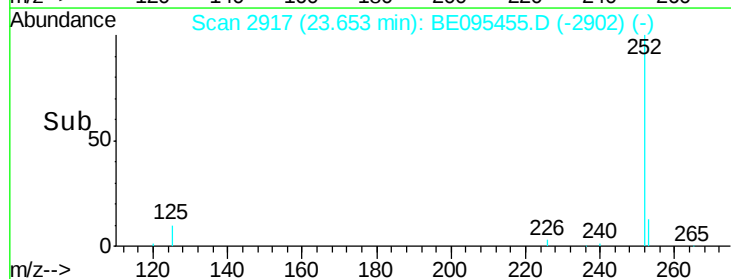
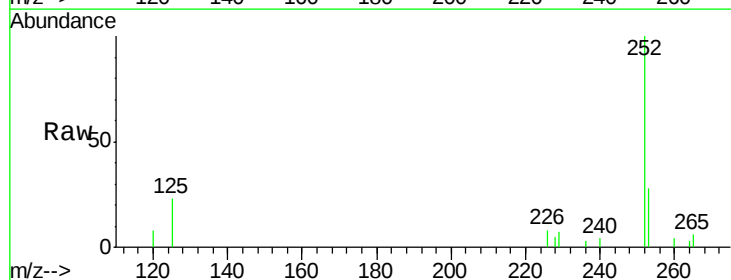
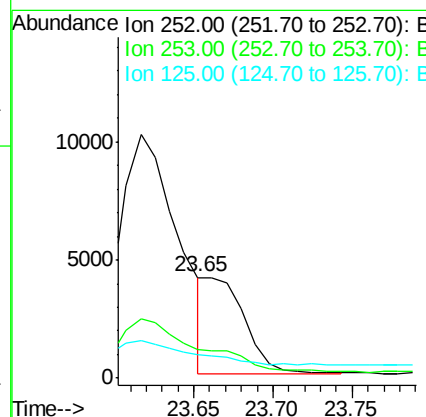
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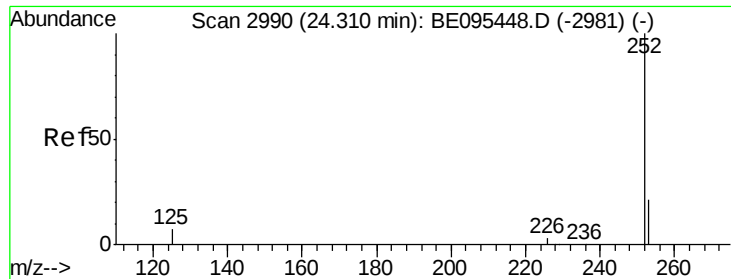
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#22
Benzo(k)fluoranthene
Concen: 0.269 ng/ul m
RT: 23.65 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BE095455.D
Acq: 4 Feb 2018 1:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	28.4	24.5	36.7
125	23.5	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.281 ng/ul

RT: 24.31 min Scan# 2990

Delta R.T. 0.00 min

Lab File: BE095455.D

Acq: 4 Feb 2018 1:45

Instrument :

BNA_E

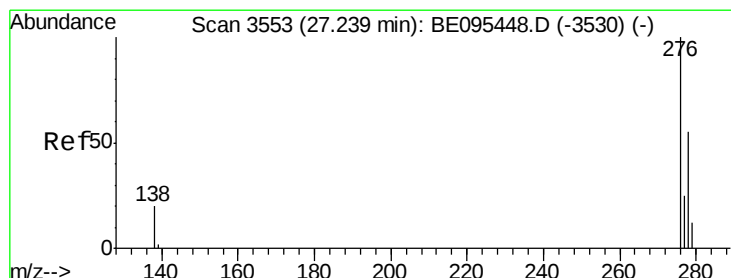
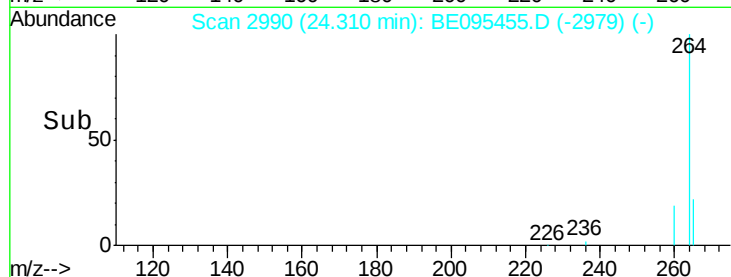
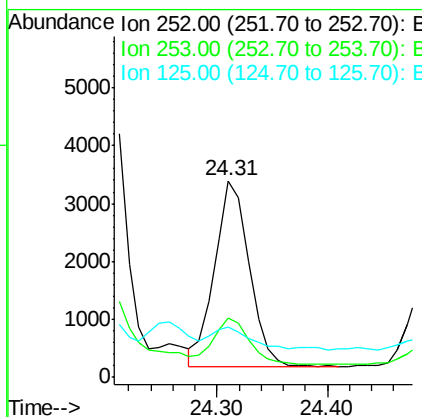
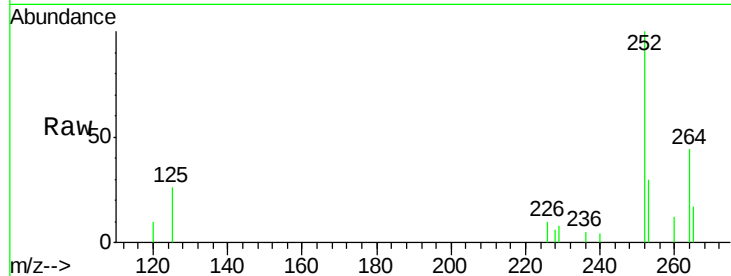
ClientSampled :

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Tgt Ion:	252	Resp:	7098
Ion Ratio	Lower	Upper	
252	100		
253	30.4	28.5	42.7
125	25.9	18.1	27.1

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.339 ng/ul

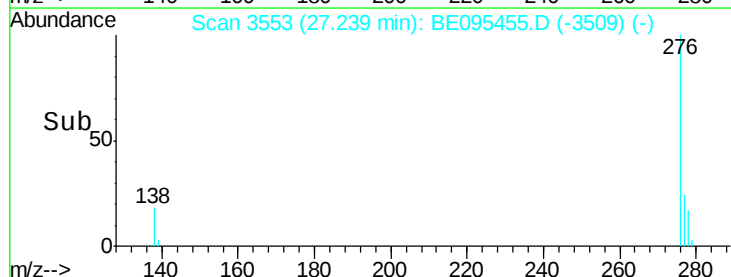
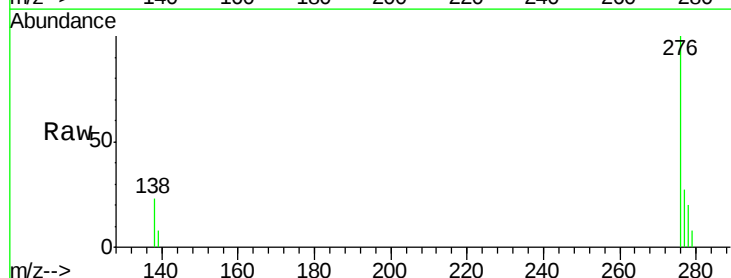
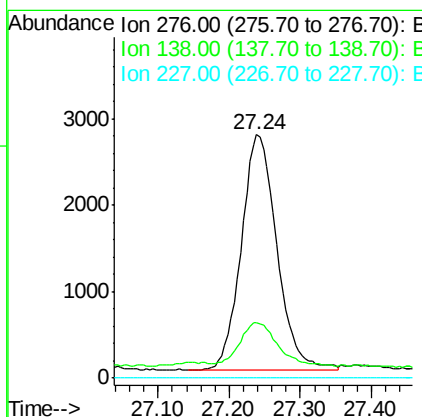
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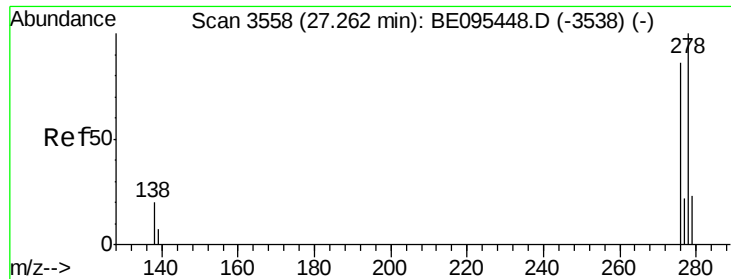
Delta R.T. -0.00 min

Lab File: BE095455.D

Acq: 4 Feb 2018 1:45

Tgt Ion:	276	Resp:	9391
Ion Ratio	Lower	Upper	
276	100		
138	20.5	28.0	42.0#
227	0.0	8.0	12.0#





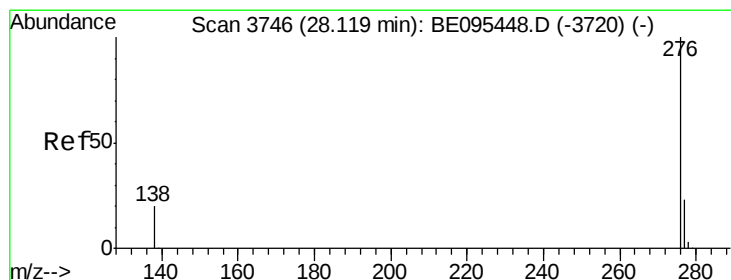
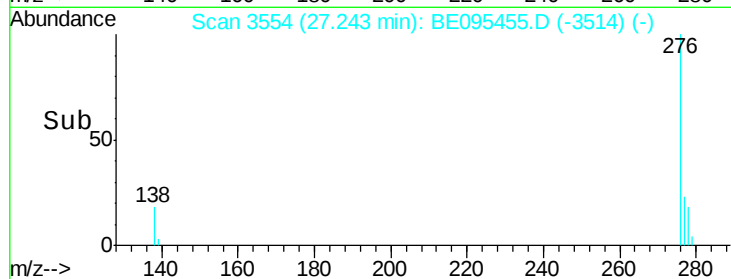
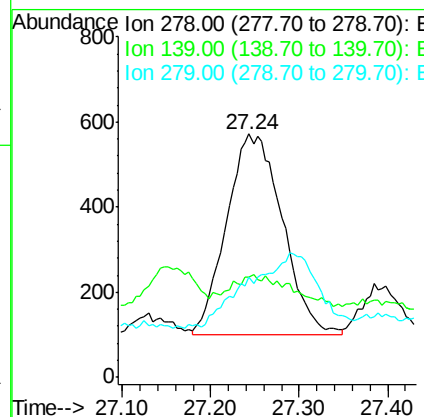
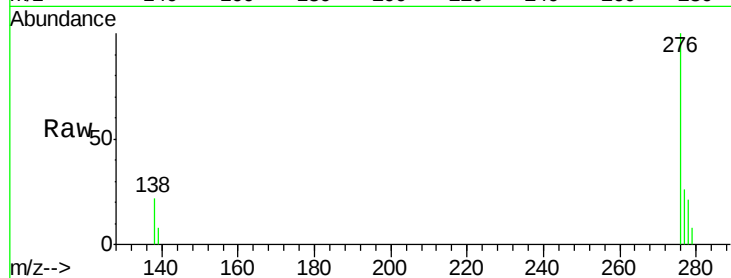
#25
Dibenzo(a,h)anthracene
Concen: 0.092 ng/ul
RT: 27.24 min Scan# 3554
Delta R.T. -0.02 min
Lab File: BE095455.D
Acq: 4 Feb 2018 1:45

Instrument :
BNA_E
ClientSampleId :
F6C43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	41.3	17.4	26.0#
279	41.3	25.9	38.9#

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#26
Benzo(g,h,i)perylene
Concen: 0.425 ng/ul
RT: 28.11 min Scan# 3745
Delta R.T. -0.01 min
Lab File: BE095455.D
Acq: 4 Feb 2018 1:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	21.8	32.8
277	25.8	20.5	30.7

