

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095304.D
 Acq On : 31 Jan 2018 7:13
 Operator : SJ/JU
 Sample : J1223-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 F6A98DL

Manual Integrations
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Quant Time: Jan 31 08:27:35 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 08:16:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2853	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	9164	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5787	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11072	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11372	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11392	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	909	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1972	0.05	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.75	152	4658	0.167	ng/ul#	55
8) Acenaphthene	15.08	153	2792	0.129	ng/ul#	88
11) Pentachlorophenol	17.36	266	49660	23.157	ng/ul	96
13) Anthracene	17.85	178	5666	0.166	ng/ul#	67
15) Fluoranthene	19.73	202	181920	3.773	ng/ul	81
17) Pyrene	20.08	202	327869	8.592	ng/ul#	78
18) Benzo(a)anthracene	21.79	228	36884	1.037	ng/ul#	89
19) Chrysene	21.82	228	51270	1.389	ng/ul	92
21) Benzo(b)fluoranthene	23.62	252	115039m	2.862	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	24944m	0.678	ng/ul	
23) Benzo(a)pyrene	24.32	252	60436	1.684	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	27.25	276	22133	0.562	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.26	278	6179	0.192	ng/ul#	79
26) Benzo(g,h,i)perylene	28.13	276	18132	0.544	ng/ul	97

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

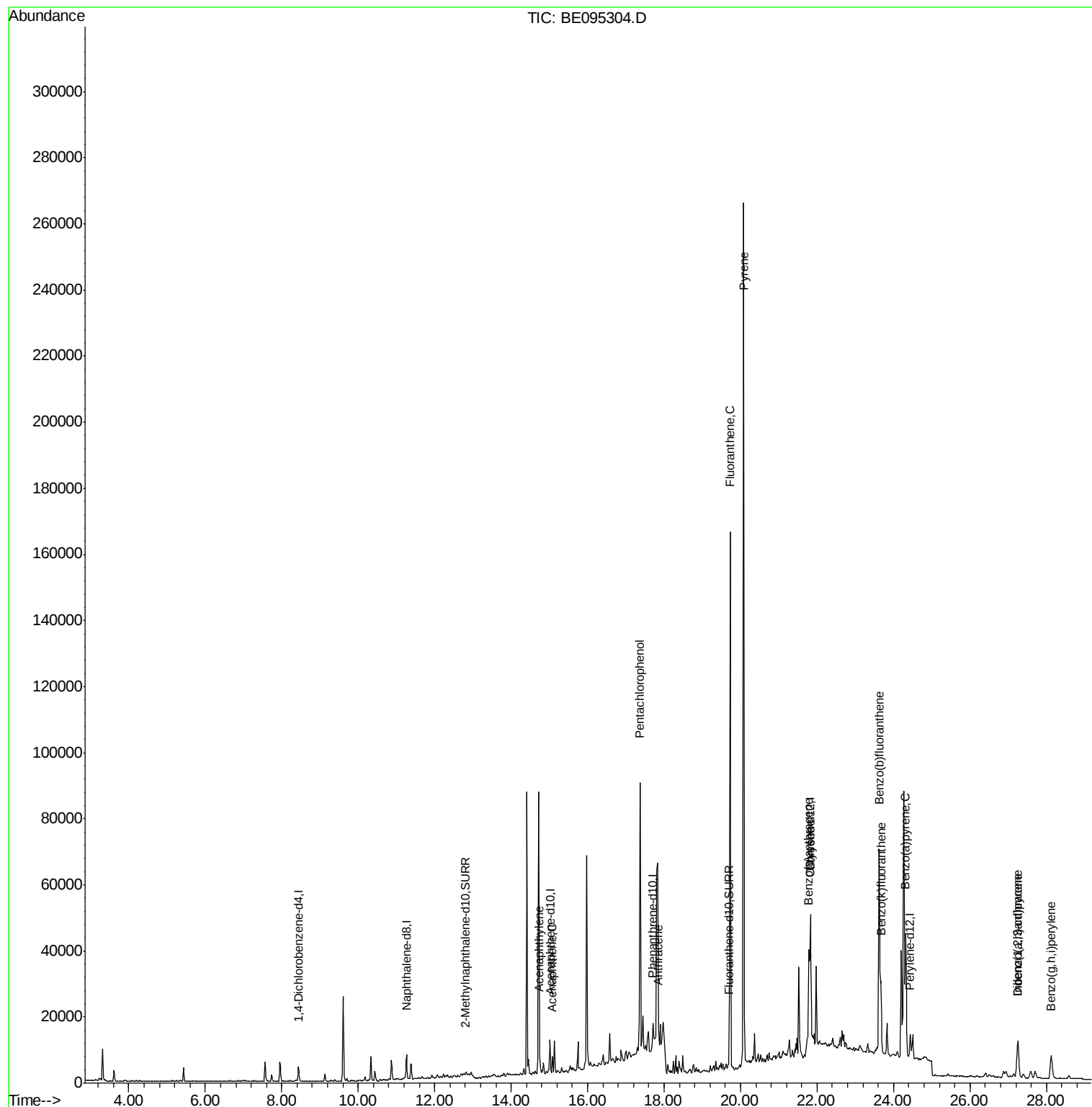
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095304.D
Acq On : 31 Jan 2018 7:13
Operator : SJ/JU
Sample : J1223-12DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

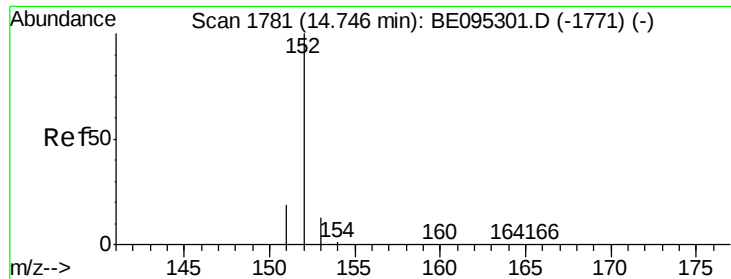
Instrument :
BNA_E
ClientSampleId :
F6A98DL

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Quant Time: Jan 31 08:27:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 08:16:13 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.167 ng/ul

RT: 14.75 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BE095304.D

Acq: 31 Jan 2018 7:13

Instrument :

BNA_E

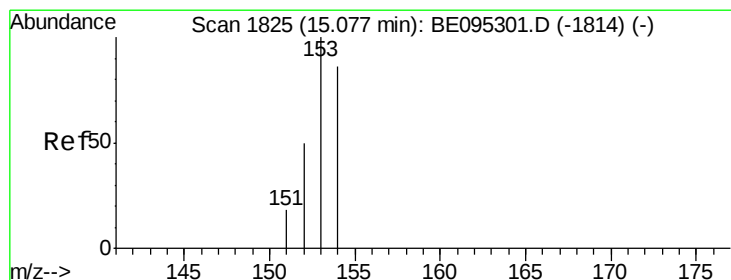
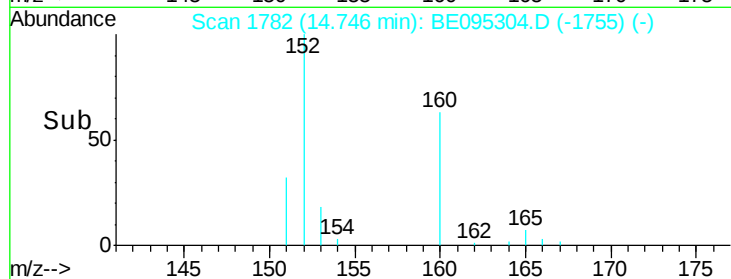
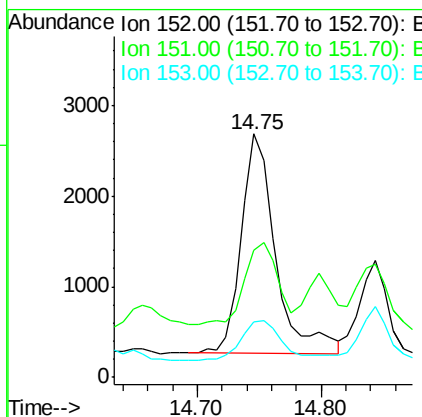
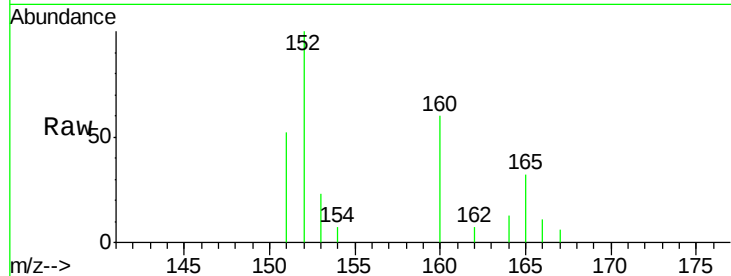
ClientSampled :

F6A98DL

Tot Ion:	152	Resp:	4658
Ion Ratio	Lower	Upper	
152	100		
151	52.5	17.1	25.7#
153	22.8	12.8	19.2#

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#8

Acenaphthene

Concen: 0.129 ng/ul

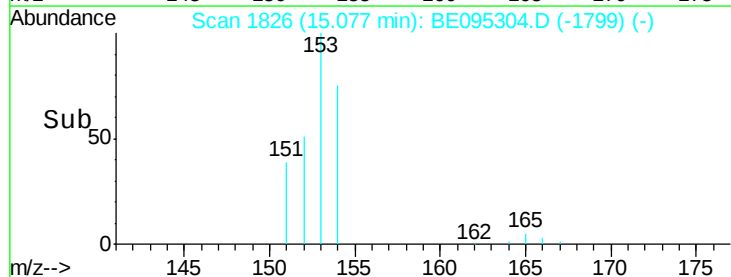
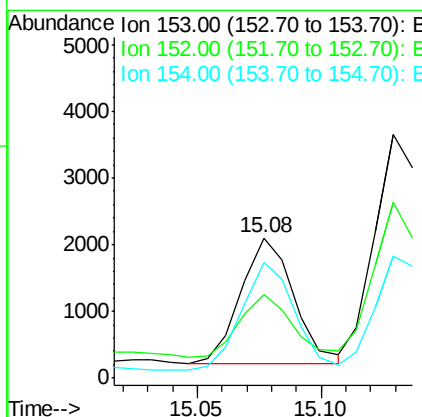
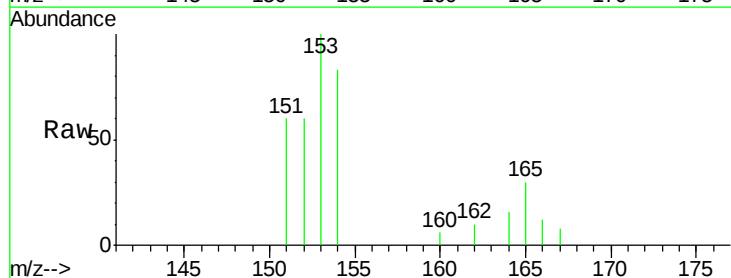
RT: 15.08 min Scan# 1826

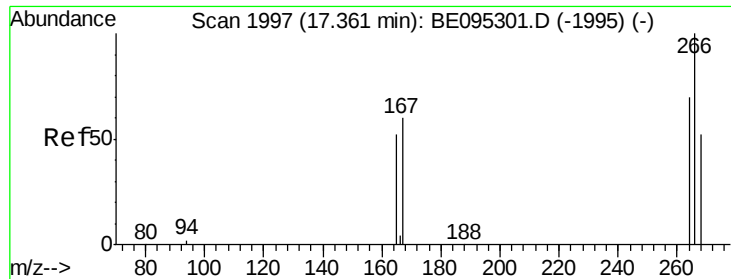
Delta R.T. -0.00 min

Lab File: BE095304.D

Acq: 31 Jan 2018 7:13

Tgt Ion:	153	Resp:	2792
Ion Ratio	Lower	Upper	
153	100		
152	59.6	36.0	54.0#
154	82.9	72.0	108.0





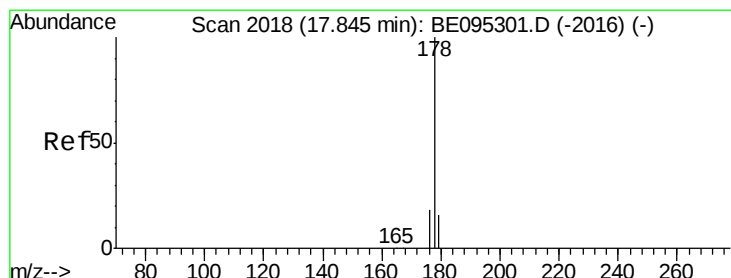
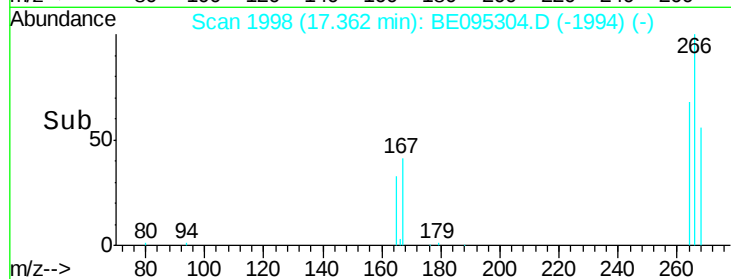
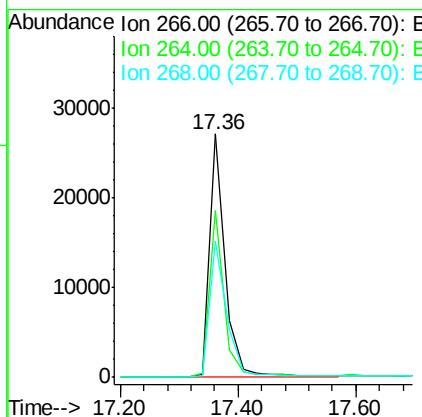
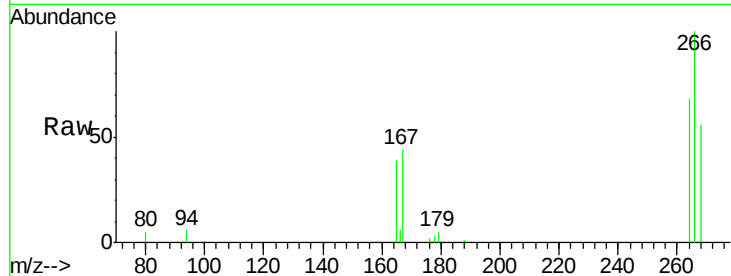
#11
 Pentachlorophenol
 Concen: 23.157 ng/ul
 RT: 17.36 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BE095304.D
 Acq: 31 Jan 2018 7:13

Instrument :
 BNA_E
 ClientSampleId :
 F6A98DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.6	47.9	71.9
268	61.5	49.8	74.8

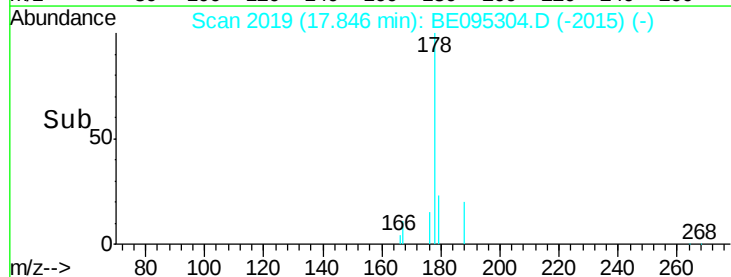
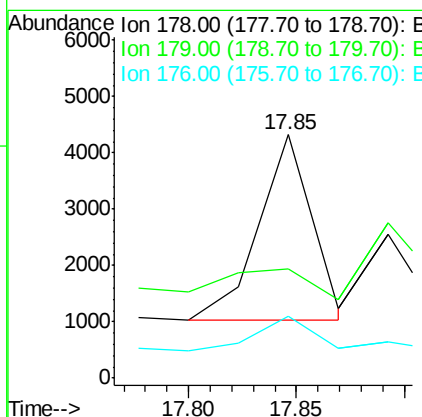
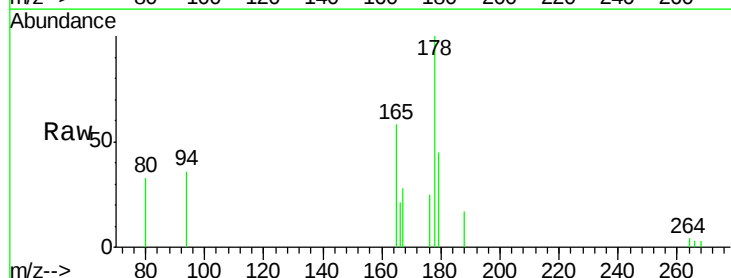
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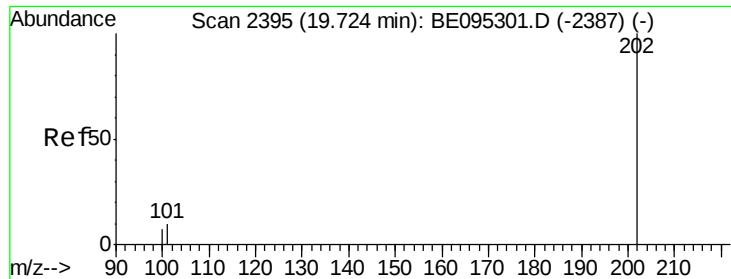
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#13
 Anthracene
 Concen: 0.166 ng/ul
 RT: 17.85 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BE095304.D
 Acq: 31 Jan 2018 7:13

Tgt Ion	Ratio	Lower	Upper
178	100		
179	45.0	18.1	27.1#
176	25.3	14.7	22.1#





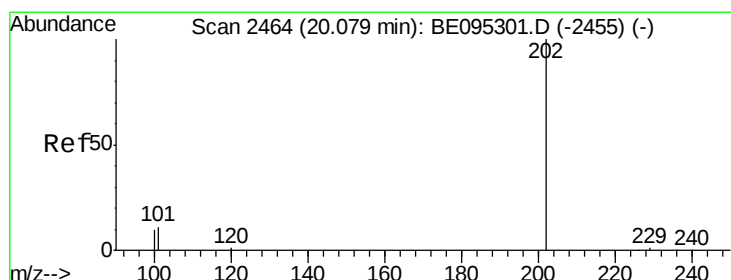
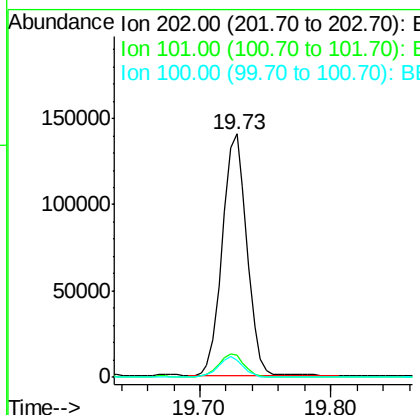
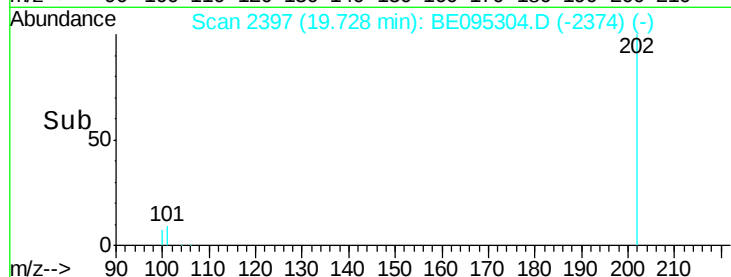
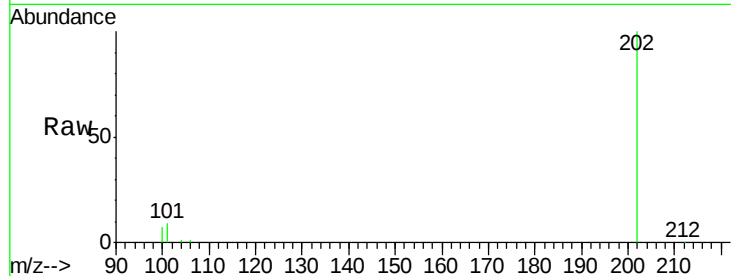
#15
Fluoranthene
 Concen: 3.773 ng/ul
 RT: 19.73 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BE095304.D
 Acq: 31 Jan 2018 7:13

Instrument :
 BNA_E
 ClientSampleId :
 F6A98DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.0	0.0	30.3
100	7.2	0.0	39.5

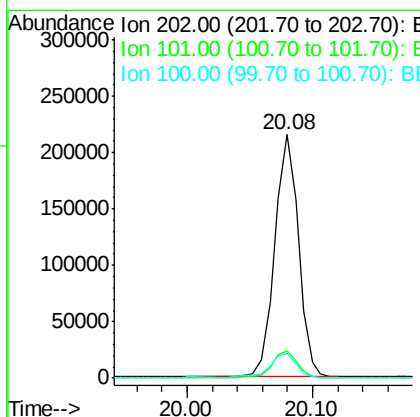
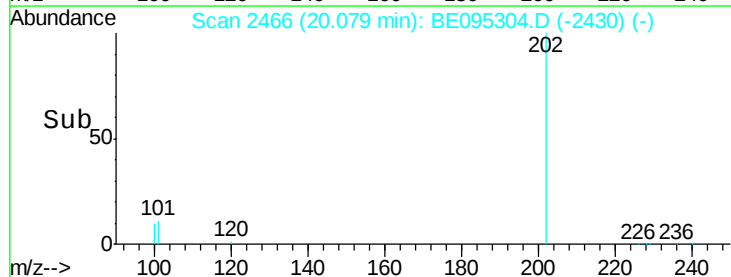
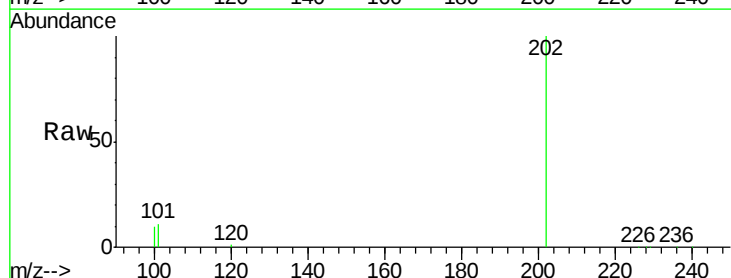
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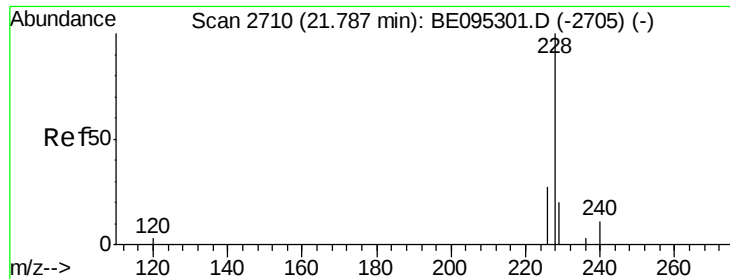
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#17
Pyrene
 Concen: 8.592 ng/ul
 RT: 20.08 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BE095304.D
 Acq: 31 Jan 2018 7:13

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.3	18.2	27.4#
100	10.1	15.6	23.4#





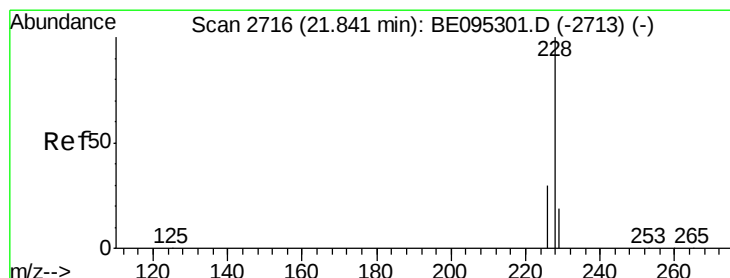
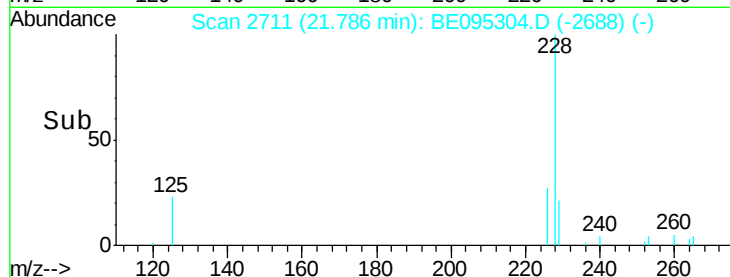
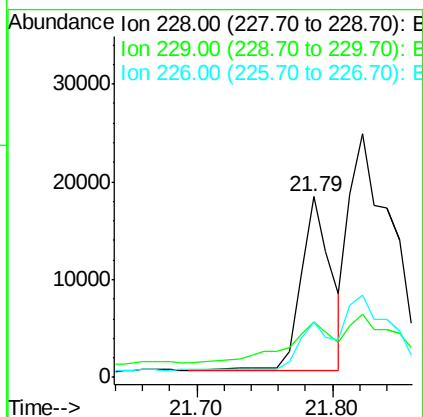
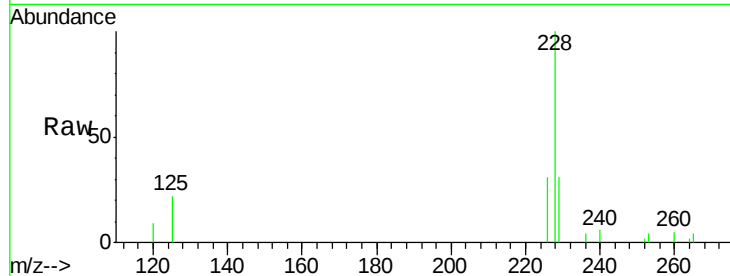
#18
Benzo(a)anthracene
Concen: 1.037 ng/ul
RT: 21.79 min Scan# 2711
Delta R.T. -0.00 min
Lab File: BE095304.D
Acq: 31 Jan 2018 7:13

Instrument :
BNA_E
ClientSampleId :
F6A98DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	30.9	22.8	34.2
226	31.0	17.0	25.6

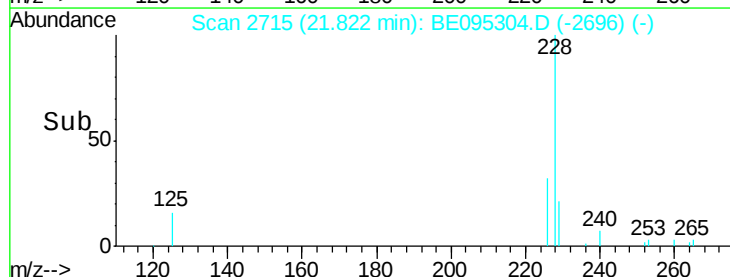
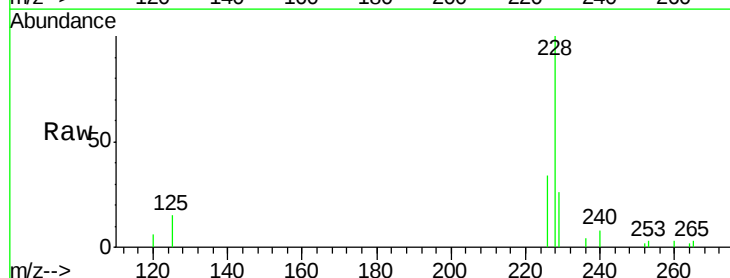
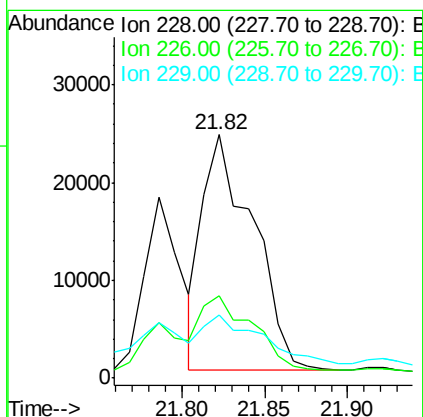
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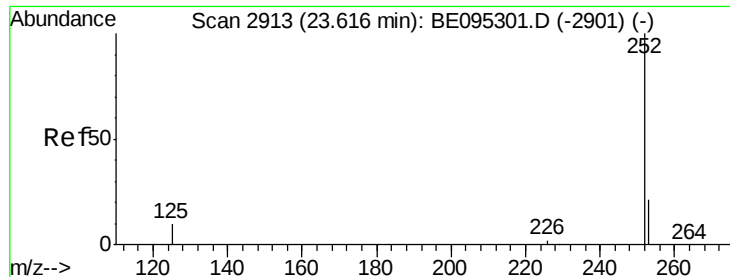
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#19
Chrysene
Concen: 1.389 ng/ul
RT: 21.82 min Scan# 2715
Delta R.T. -0.02 min
Lab File: BE095304.D
Acq: 31 Jan 2018 7:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	23.4	35.0
229	25.8	17.7	26.5





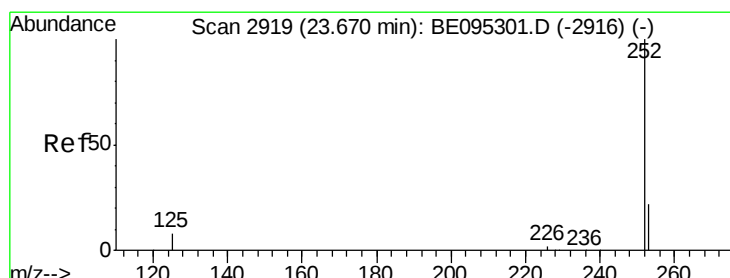
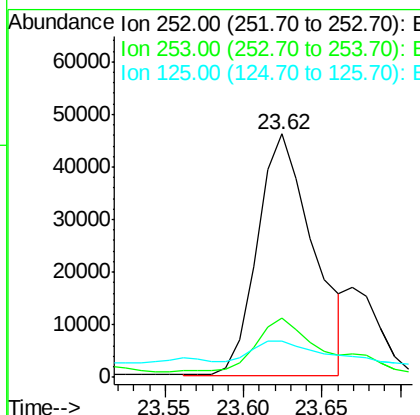
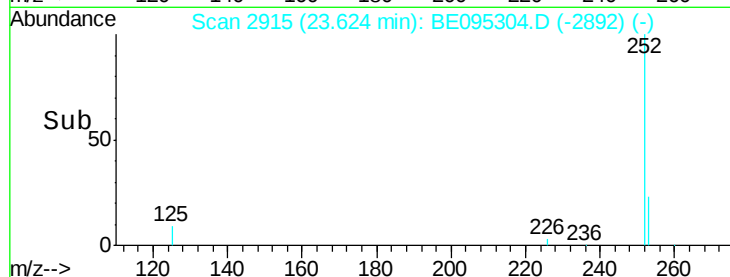
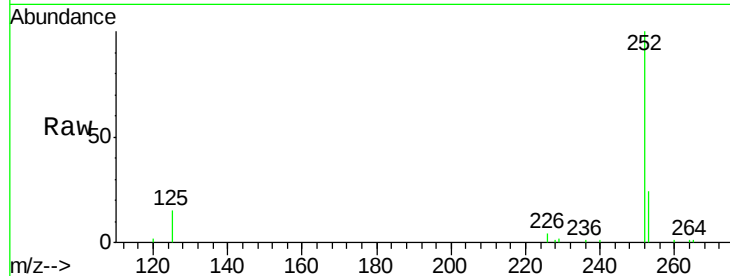
#21
Benzo(b)fluoranthene
Concen: 2.862 ng/ul m
RT: 23.62 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BE095304.D
Acq: 31 Jan 2018 7:13

Instrument :
BNA_E
ClientSampleId :
F6A98DL

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	24.1	0.0	64.2
125	14.6	0.0	35.0

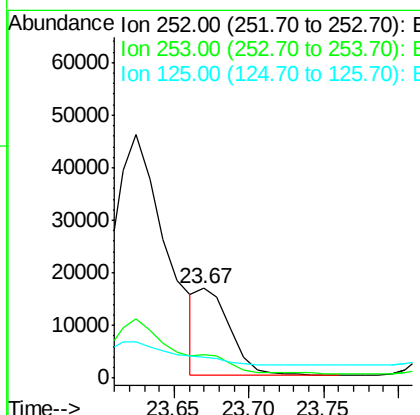
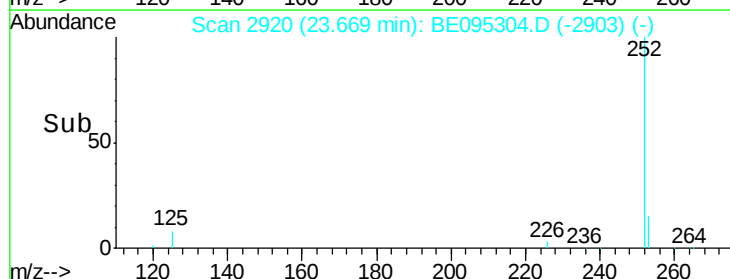
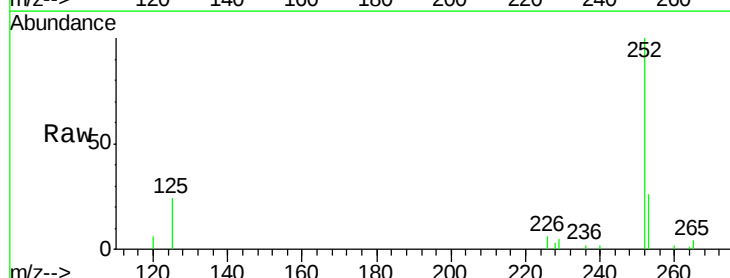
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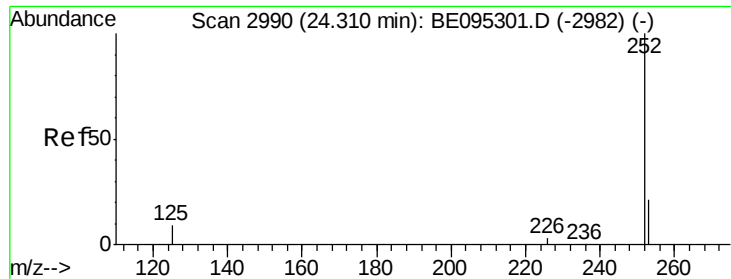
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#22
Benzo(k)fluoranthene
Concen: 0.678 ng/ul m
RT: 23.67 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BE095304.D
Acq: 31 Jan 2018 7:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	25.9	24.5	36.7
125	23.7	13.7	20.5





#23

Benzo(a)pyrene

Concen: 1.684 ng/ul

RT: 24.32 min Scan# 2992

Delta R.T. 0.01 min

Lab File: BE095304.D

Acq: 31 Jan 2018 7:13

Instrument :

BNA_E

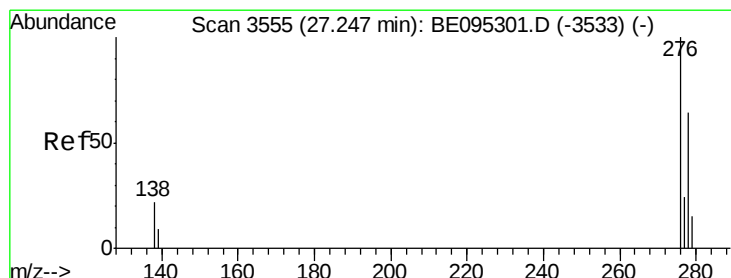
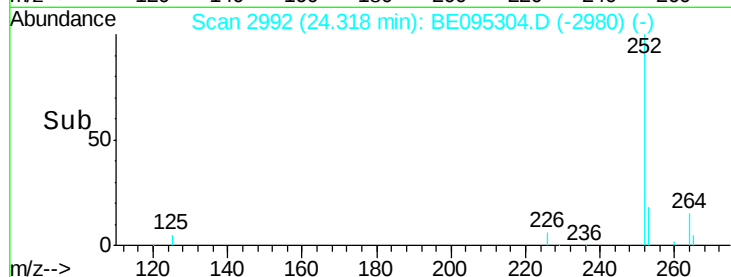
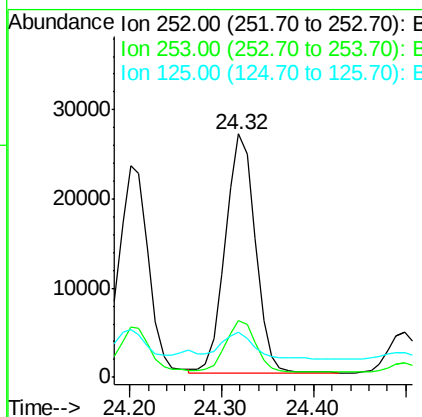
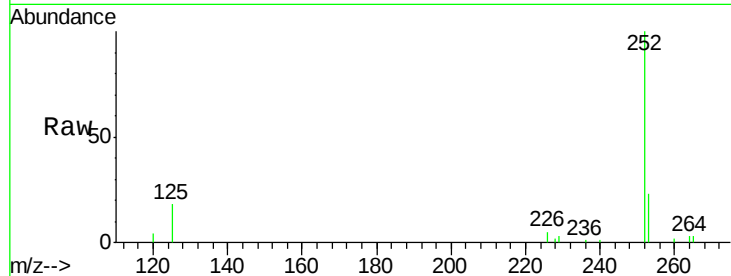
ClientSampled :

F6A98DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	28.5	42.7#
125	18.5	18.1	27.1

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.562 ng/ul

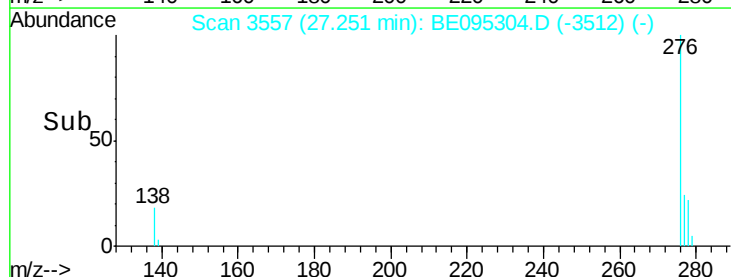
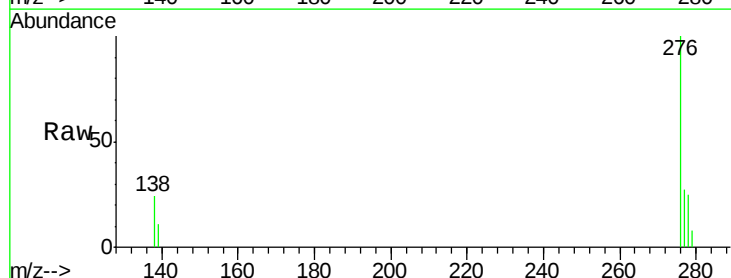
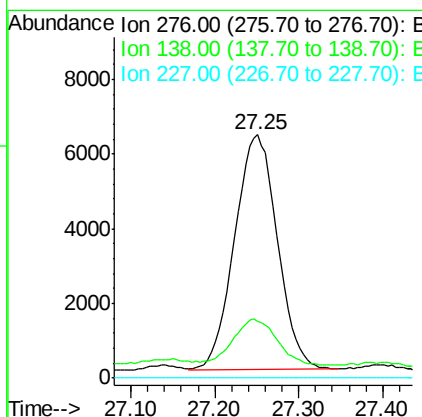
RT: 27.25 min Scan# 3557

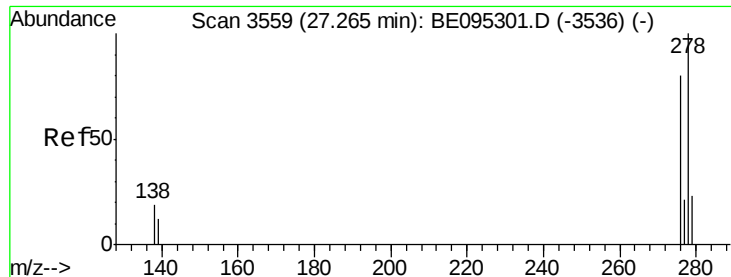
Delta R.T. 0.00 min

Lab File: BE095304.D

Acq: 31 Jan 2018 7:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.4	28.0	42.0#
227	0.0	8.0	12.0#





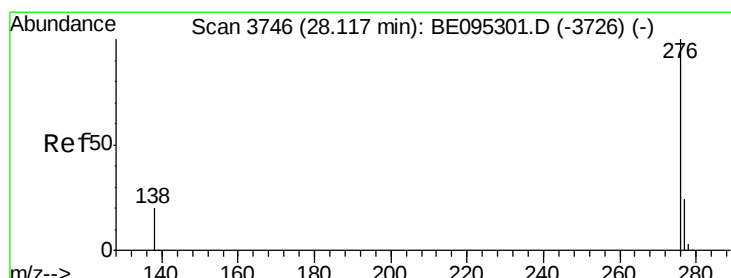
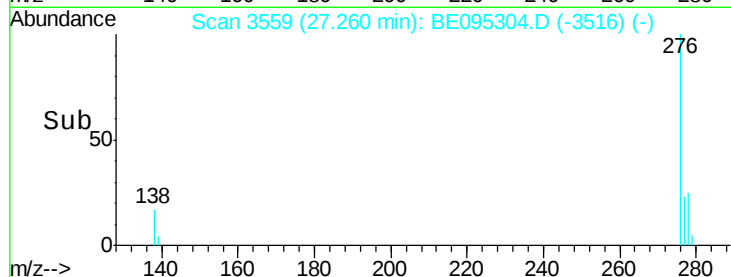
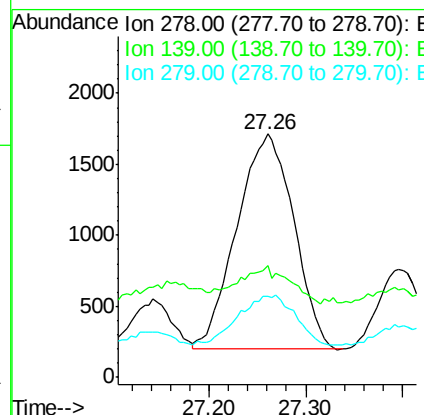
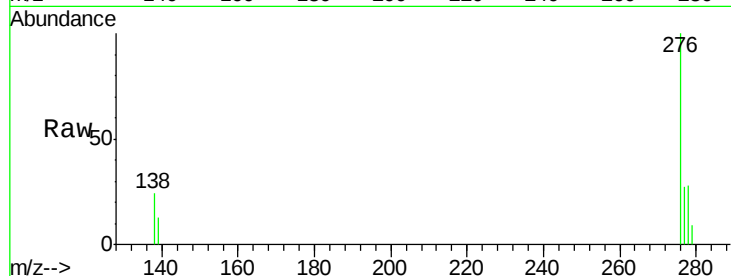
#25
Dibenzo(a,h)anthracene
Concen: 0.192 ng/ul
RT: 27.26 min Scan# 3559
Delta R.T. -0.01 min
Lab File: BE095304.D
Acq: 31 Jan 2018 7:13

Instrument :
BNA_E
ClientSampled :
F6A98DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	45.7	17.4	26.0#
279	33.4	25.9	38.9

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#26
Benzo(g,h,i)perylene
Concen: 0.544 ng/ul
RT: 28.13 min Scan# 3749
Delta R.T. 0.01 min
Lab File: BE095304.D
Acq: 31 Jan 2018 7:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.8	32.8
277	26.9	20.5	30.7

