

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020318\
 Data File : BE095469.D
 Acq On : 4 Feb 2018 10:03
 Operator : SJ/JU
 Sample : J1315-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C81

Manual Integrations
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Quant Time: Feb 05 07:21:10 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	1956	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5895	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3977	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8623	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	8225	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7711m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3297	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8875	0.27	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.74	152	1158	0.061	ng/ul#	78
11) Pentachlorophenol	17.36	266	773	0.463	ng/ul	98
12) Phenanthrene	17.75	178	832	0.029	ng/ul#	64
13) Anthracene	17.85	178	1428m	0.054	ng/ul	
15) Fluoranthene	19.72	202	2972	0.079	ng/ul	82
17) Pyrene	20.08	202	5138m	0.186	ng/ul	
18) Benzo(a)anthracene	21.79	228	2893	0.113	ng/ul#	65
19) Chrysene	21.84	228	3203	0.120	ng/ul#	78
21) Benzo(b)fluoranthene	23.62	252	4514m	0.166	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	1212m	0.049	ng/ul	
23) Benzo(a)pyrene	24.32	252	1987m	0.082	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	1438m	0.054	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	1152m	0.051	ng/ul	

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

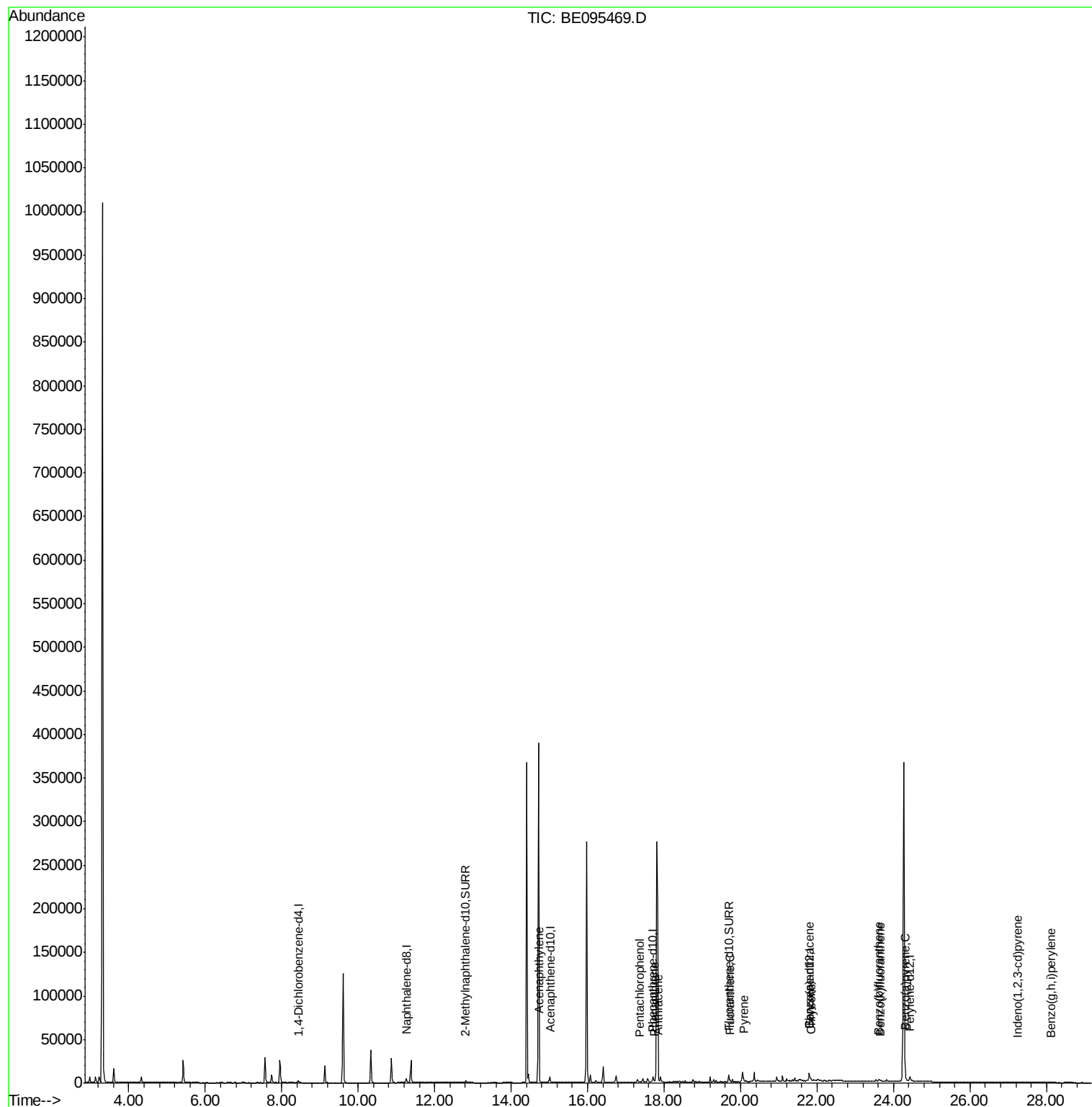
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020318\
Data File : BE095469.D
Acq On : 4 Feb 2018 10:03
Operator : SJ/JU
Sample : J1315-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

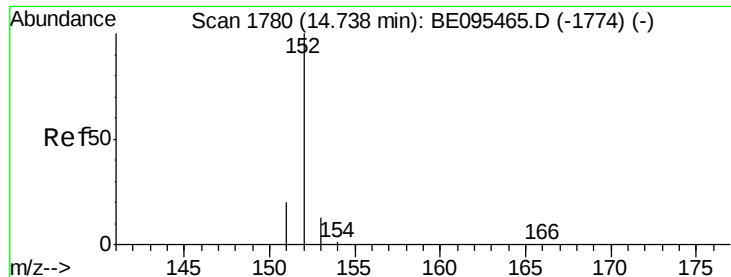
Instrument :
BNA_E
ClientSampleId :
F6C81

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Quant Time: Feb 05 07:21:10 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





#7

Acenaphthylene

Concen: 0.061 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095469.D

Acq: 4 Feb 2018 10:03

Instrument :

BNA_E

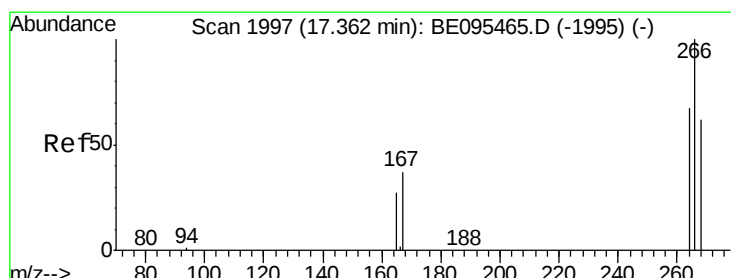
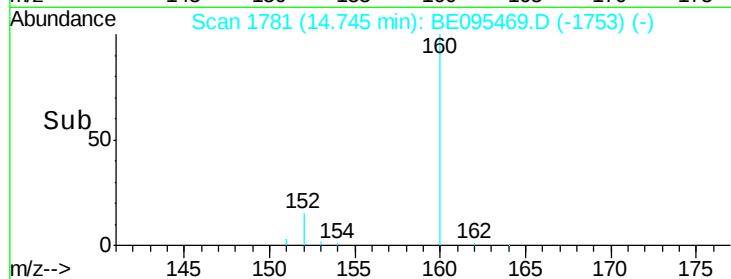
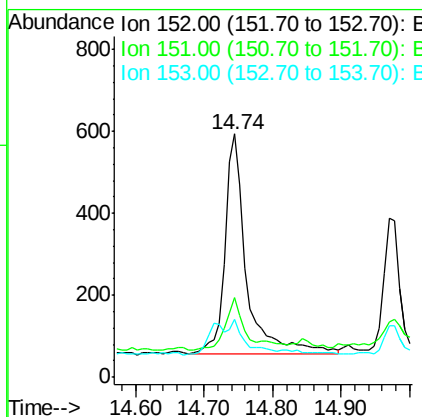
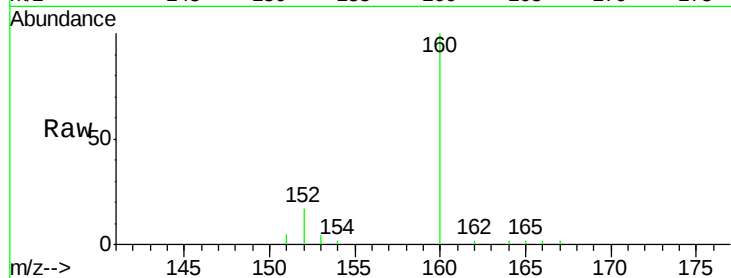
ClientSampleId :

F6C81

Tgt Ion:	152	Resp:	1158
Ion Ratio	Lower	Upper	
152	100		
151	32.8	17.1	25.7#
153	23.9	12.8	19.2#

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#11

Pentachlorophenol

Concen: 0.463 ng/ul

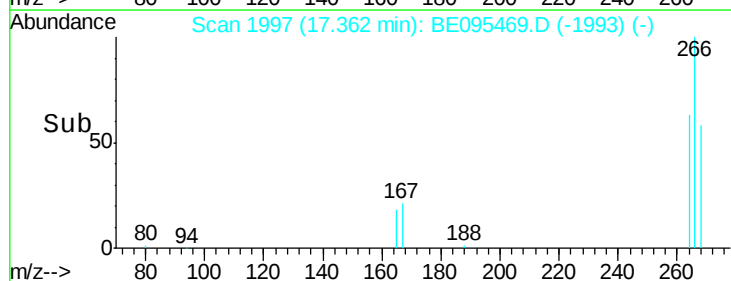
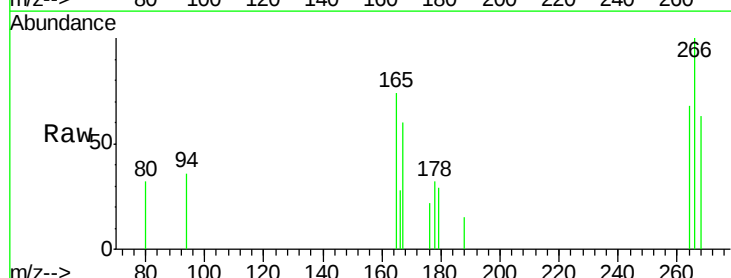
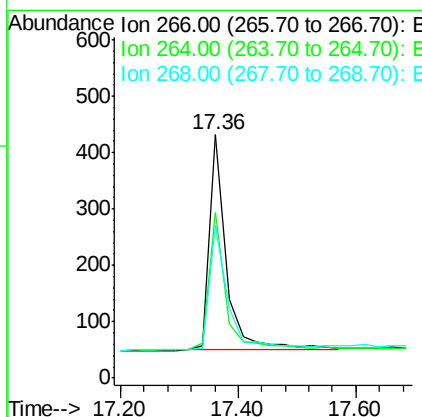
RT: 17.36 min Scan# 1997

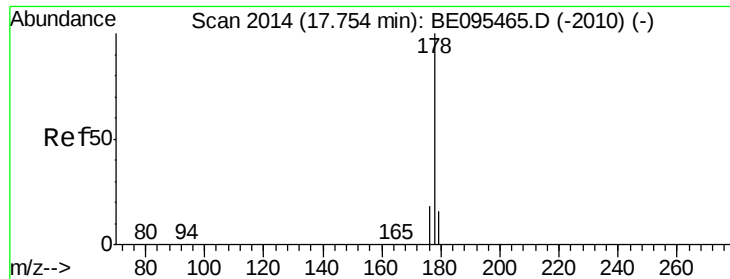
Delta R.T. 0.00 min

Lab File: BE095469.D

Acq: 4 Feb 2018 10:03

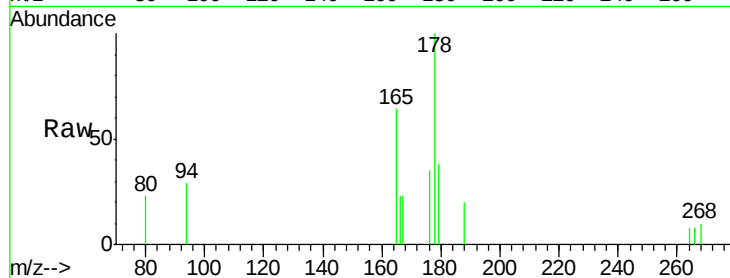
Tgt Ion:	266	Resp:	773
Ion Ratio	Lower	Upper	
266	100		
264	62.2	47.9	71.9
268	62.2	49.8	74.8





#12
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095469.D
Acq: 4 Feb 2018 10:03

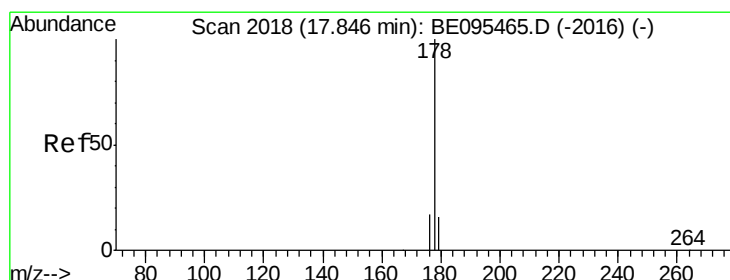
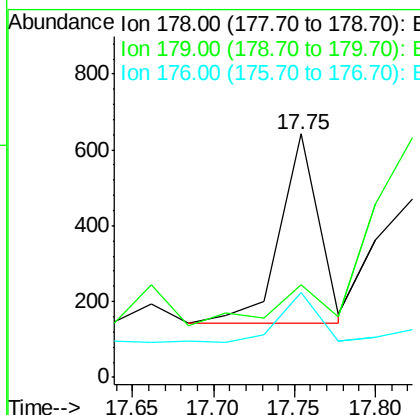
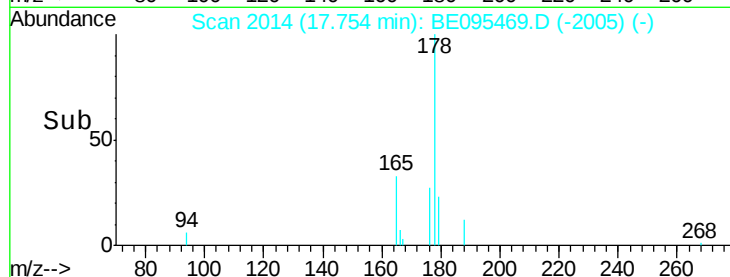
Instrument :
BNA_E
ClientSampleId :
F6C81



Tgt Ion:178 Resp: 832
Ion Ratio Lower Upper
178 100
179 38.2 18.4 27.6#
176 34.9 13.6 20.4#

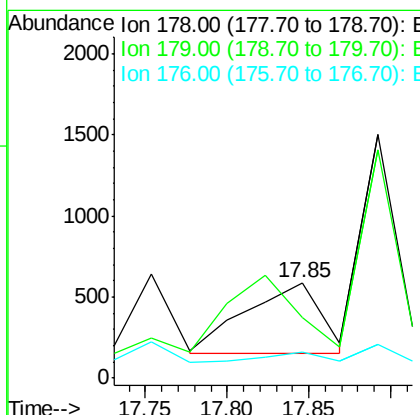
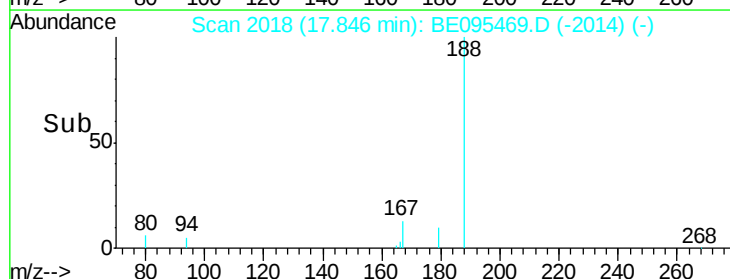
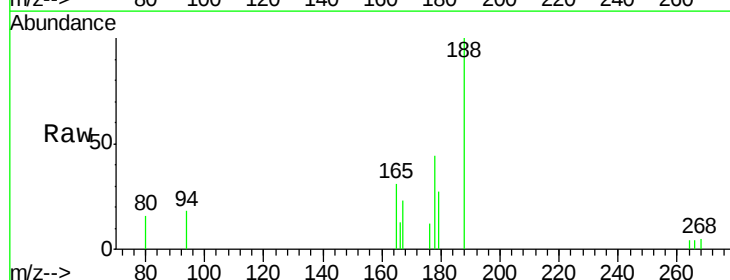
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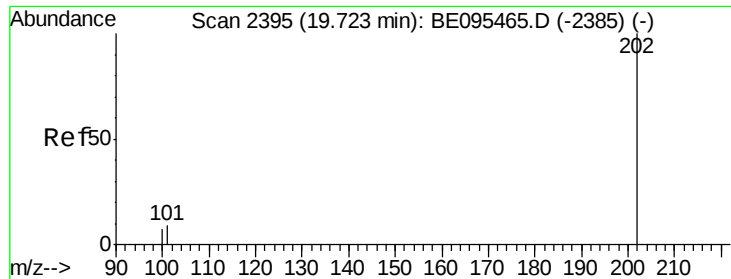
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#13
Anthracene
Concen: 0.054 ng/ul m
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095469.D
Acq: 4 Feb 2018 10:03

Tgt Ion:178 Resp: 1428
Ion Ratio Lower Upper
178 100
179 62.7 18.1 27.1#
176 26.6 14.7 22.1#





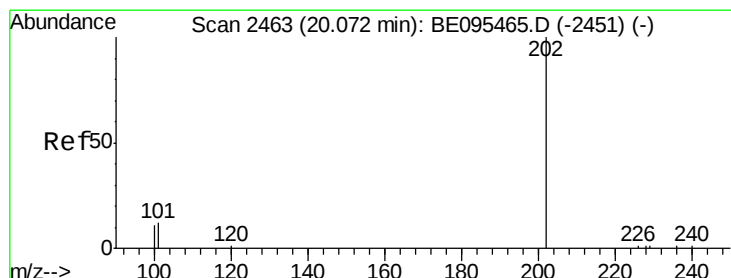
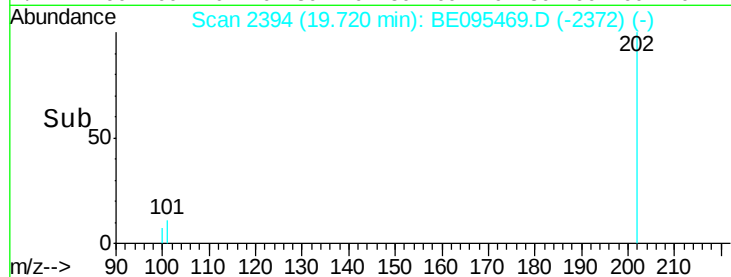
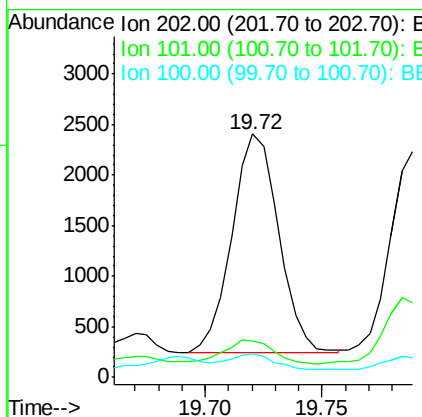
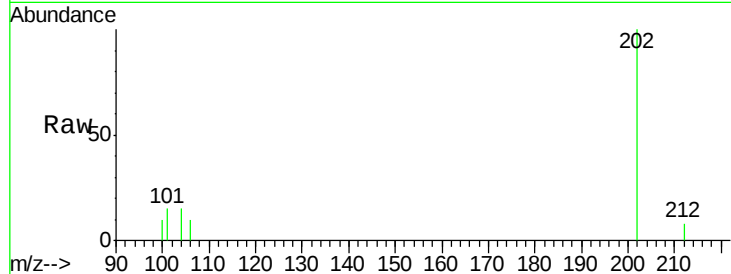
#15
Fluoranthene
 Concen: 0.079 ng/ul
 RT: 19.72 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BE095469.D
 Acq: 4 Feb 2018 10:03

Instrument :
 BNA_E
 ClientSampleId :
 F6C81

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2972		
101	14.9	0.0	30.3	
100	9.7	0.0	39.5	

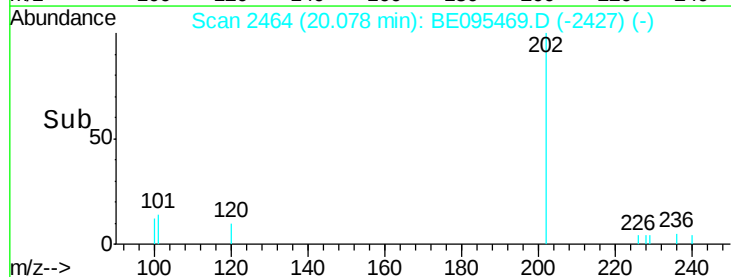
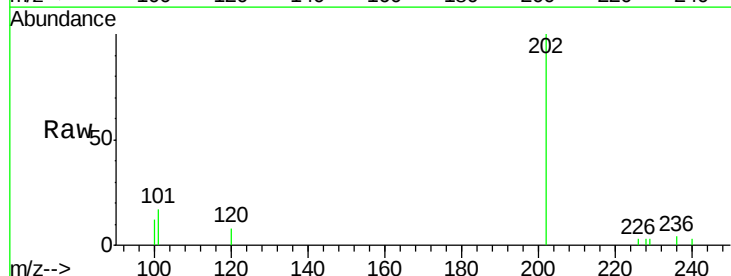
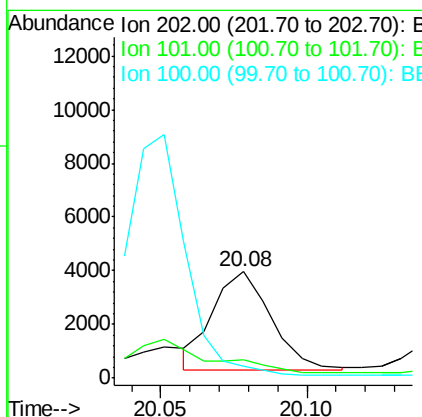
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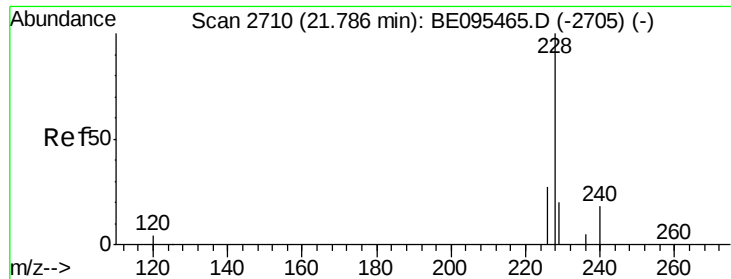
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#17
Pyrene
 Concen: 0.186 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.01 min
 Lab File: BE095469.D
 Acq: 4 Feb 2018 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	5138		
101	16.8	18.2	27.4#	
100	11.7	15.6	23.4#	





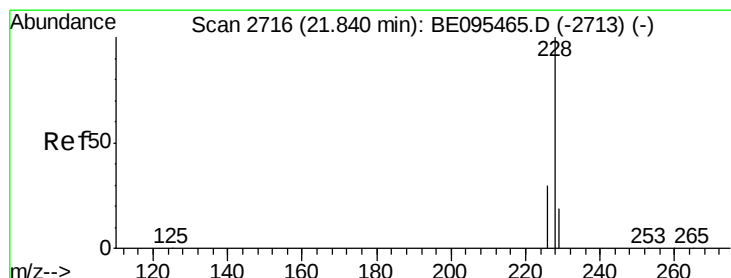
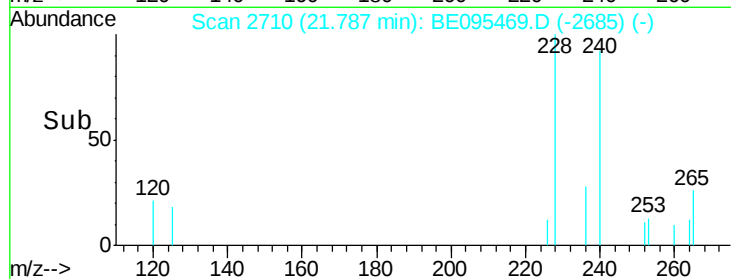
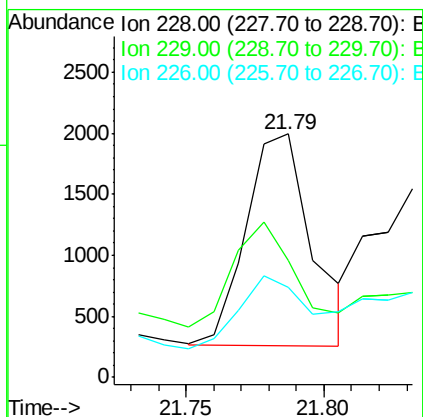
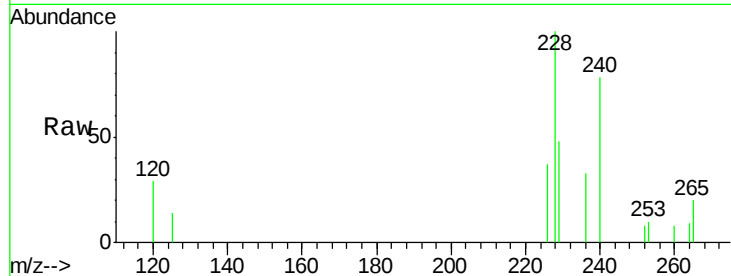
#18
Benzo(a)anthracene
Concen: 0.113 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.01 min
Lab File: BE095469.D
Acq: 4 Feb 2018 10:03

Instrument :
BNA_E
ClientSampled :
F6C81

Tgt Ion	Ratio	Lower	Upper
228	100		
229	48.0	22.8	34.2#
226	37.2	17.0	25.6#

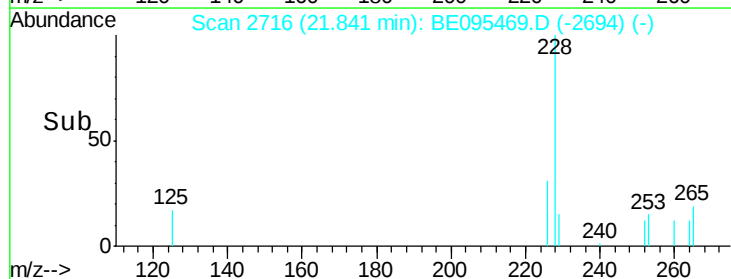
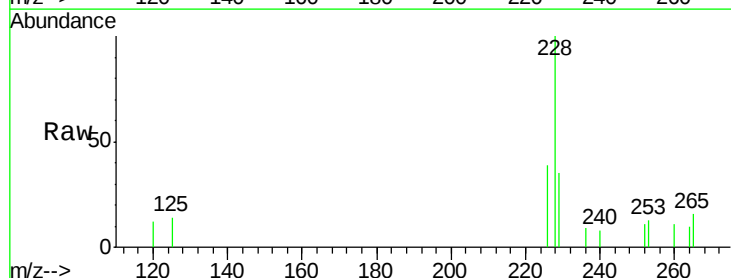
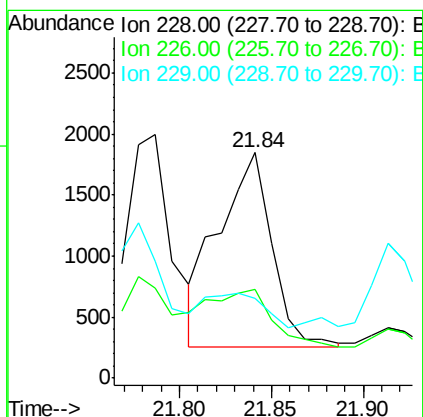
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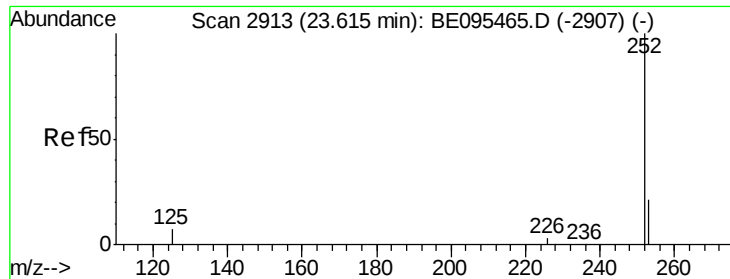
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#19
Chrysene
Concen: 0.120 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095469.D
Acq: 4 Feb 2018 10:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.1	23.4	35.0#
229	35.2	17.7	26.5#





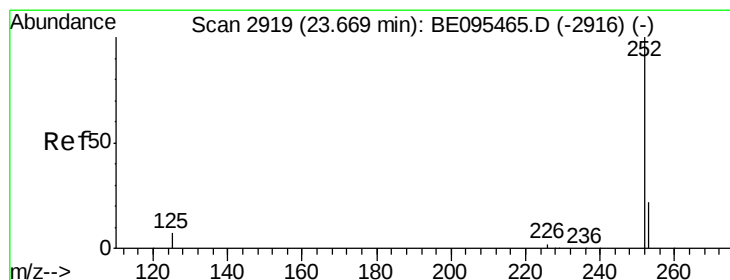
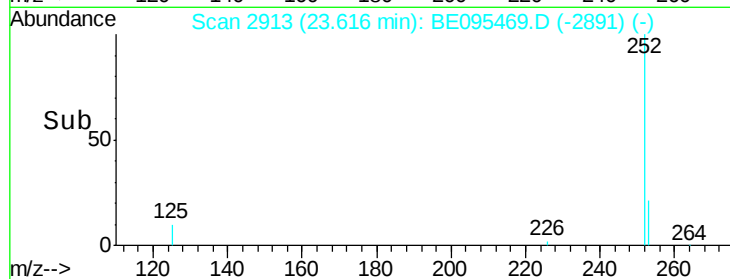
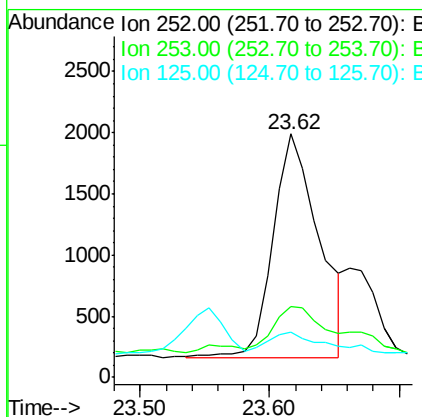
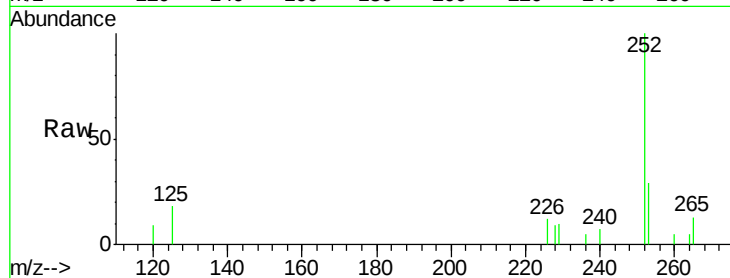
#21
Benzo(b)fluoranthene
Concen: 0.166 ng/ul m
RT: 23.62 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BE095469.D
Acq: 4 Feb 2018 10:03

Instrument :
BNA_E
ClientSampleId :
F6C81

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.2	0.0	64.2
125	18.5	0.0	35.0

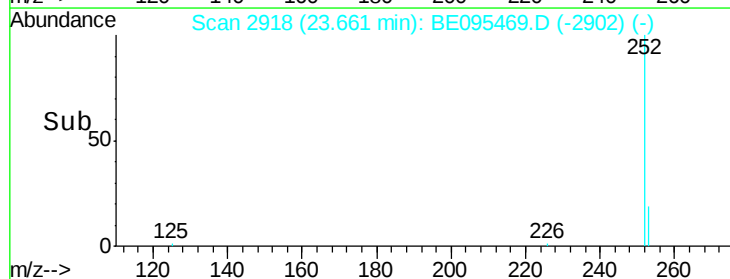
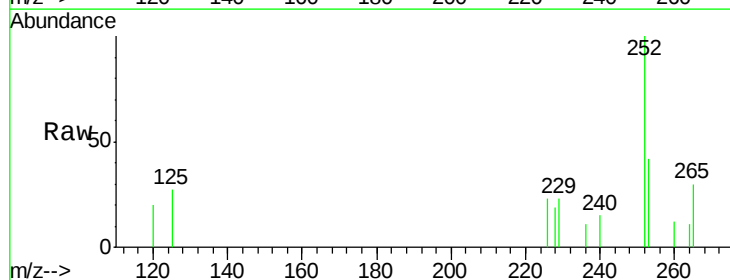
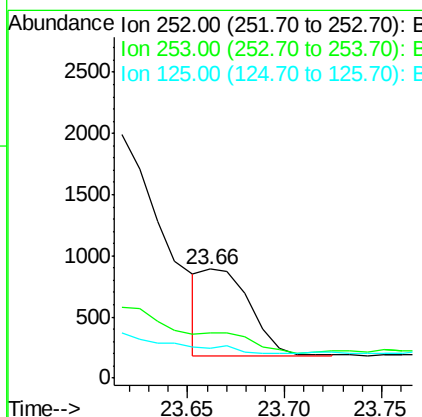
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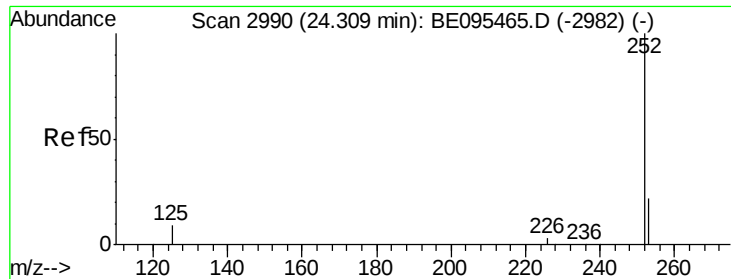
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#22
Benzo(k)fluoranthene
Concen: 0.049 ng/ul m
RT: 23.66 min Scan# 2918
Delta R.T. -0.01 min
Lab File: BE095469.D
Acq: 4 Feb 2018 10:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	41.6	24.5	36.7#
125	27.5	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.082 ng/ul m

RT: 24.32 min Scan# 2991

Delta R.T. 0.01 min

Lab File: BE095469.D

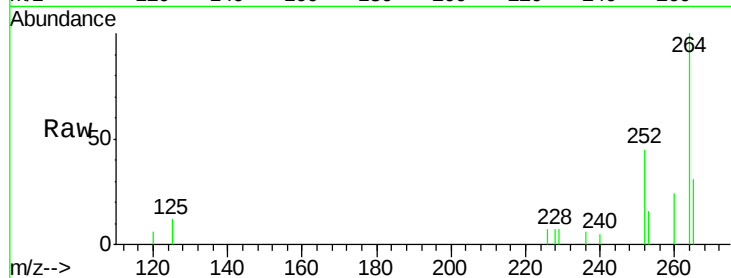
Acq: 4 Feb 2018 10:03

Instrument :

BNA_E

ClientSampled :

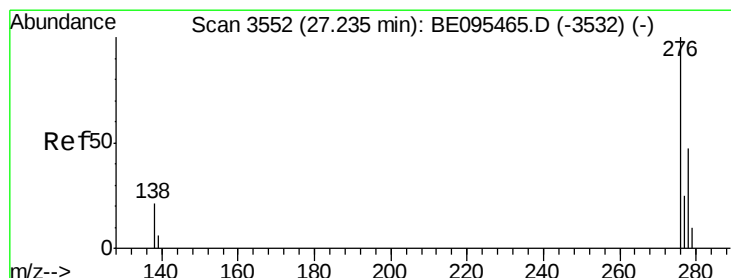
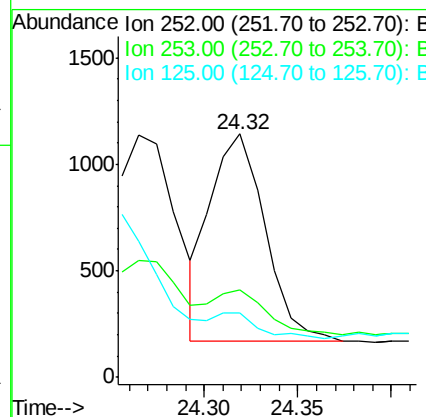
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	35.9	28.5	42.7
125	26.3	18.1	27.1

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#24

Indeno(1,2,3-cd)pyrene

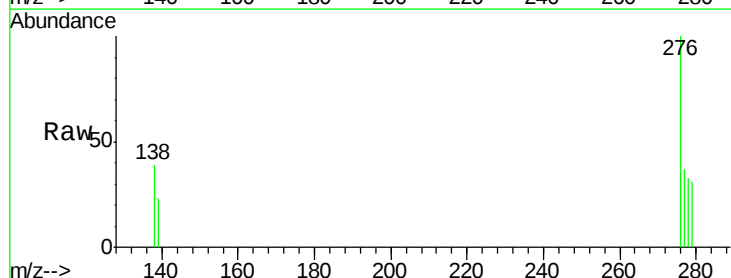
Concen: 0.054 ng/ul m

RT: 27.24 min Scan# 3553

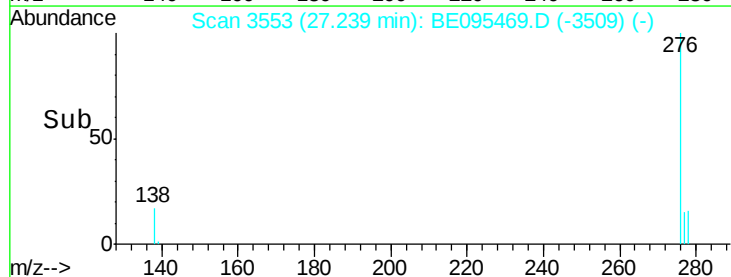
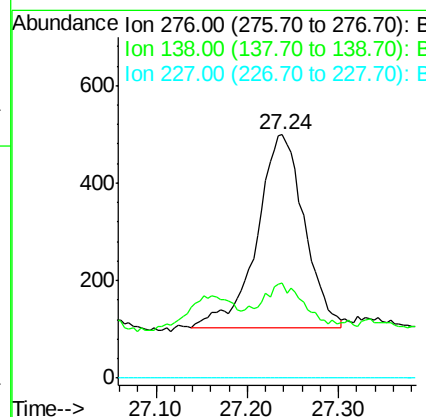
Delta R.T. -0.00 min

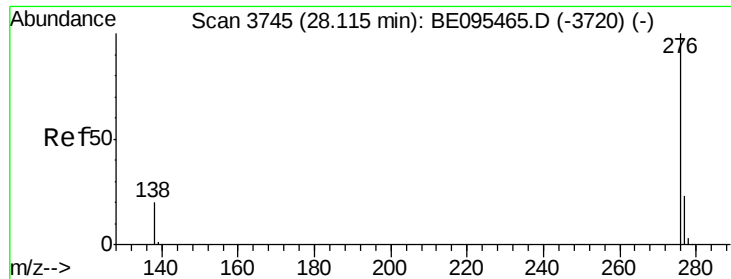
Lab File: BE095469.D

Acq: 4 Feb 2018 10:03



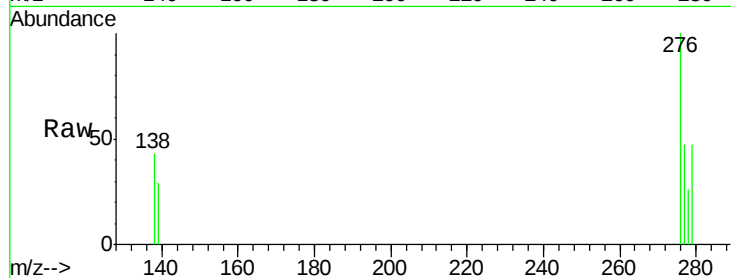
Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.4	28.0	42.0#
227	0.0	8.0	12.0#





#26
 Benzo(g,h,i)perylene
 Concen: 0.051 ng/ul m
 RT: 28.12 min Scan# 3746
 Delta R.T. -0.00 min
 Lab File: BE095469.D
 Acq: 4 Feb 2018 10:03

Instrument :
 BNA_E
 ClientSampleId :
 F6C81



Tgt Ion	Ratio	Lower	Upper
276	100		
138	43.1	21.8	32.8#
277	46.8	20.5	30.7#

Manual Integrations
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