

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020318\
 Data File : BE095470.D
 Acq On : 4 Feb 2018 10:39
 Operator : SJ/JU
 Sample : J1315-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C79

Manual Integrations
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Quant Time: Feb 05 07:28:46 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	1851	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5602	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3802	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8245m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7612	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	6929m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	4017	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10740	0.34	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.75	152	2375	0.130	ng/ul	94
11) Pentachlorophenol	17.36	266	4072	2.550	ng/ul	98
12) Phenanthrene	17.75	178	816	0.029	ng/ul#	80
13) Anthracene	17.85	178	1152m	0.045	ng/ul	
15) Fluoranthene	19.72	202	1935	0.054	ng/ul	84
17) Pyrene	20.08	202	2602m	0.102	ng/ul	
18) Benzo(a)anthracene	21.78	228	755	0.032	ng/ul#	45
19) Chrysene	21.84	228	994	0.040	ng/ul#	53
21) Benzo(b)fluoranthene	23.62	252	1495m	0.061	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	896m	0.037	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	2183m	0.108	ng/ul	

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

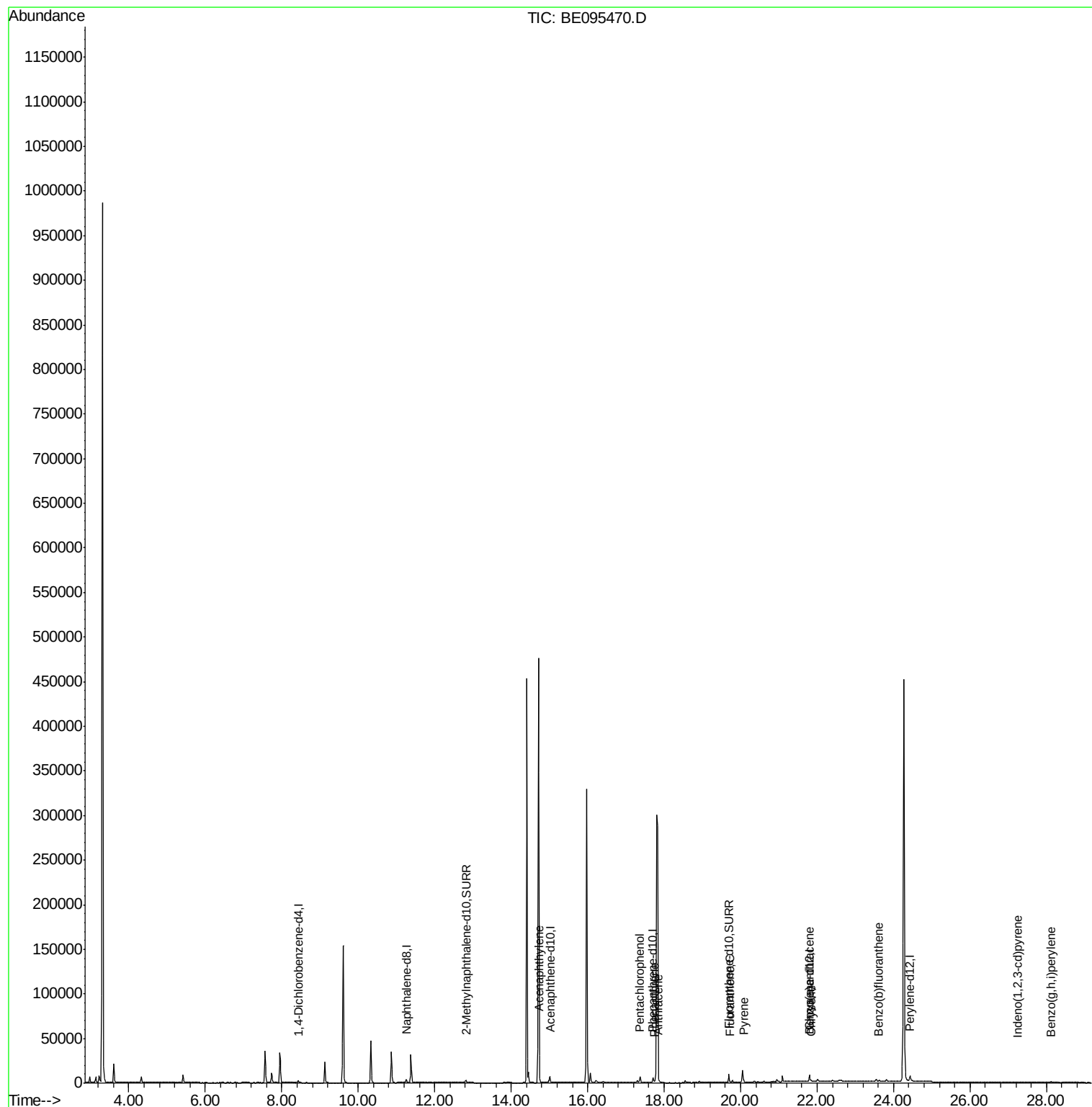
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020318\
Data File : BE095470.D
Acq On : 4 Feb 2018 10:39
Operator : SJ/JU
Sample : J1315-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

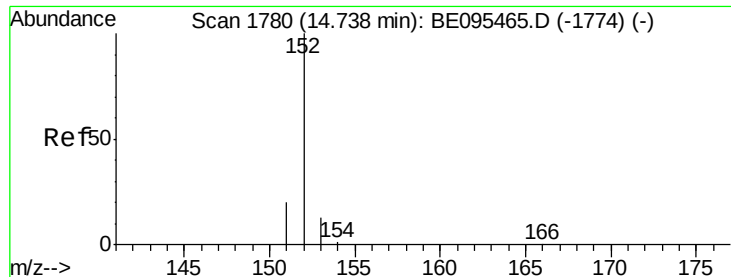
Instrument :
BNA_E
ClientSampleId :
F6C79

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QLast Update : Mon Feb 05 04:46:10 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.130 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095470.D

Acq: 4 Feb 2018 10:39

Instrument :

BNA_E

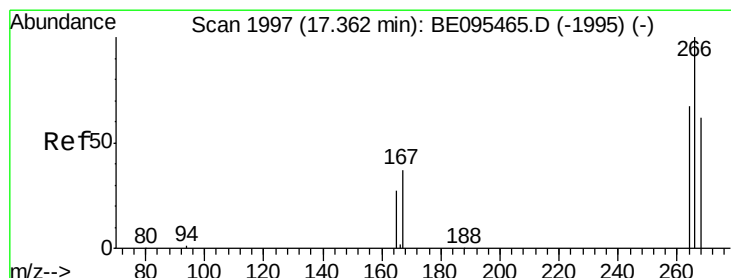
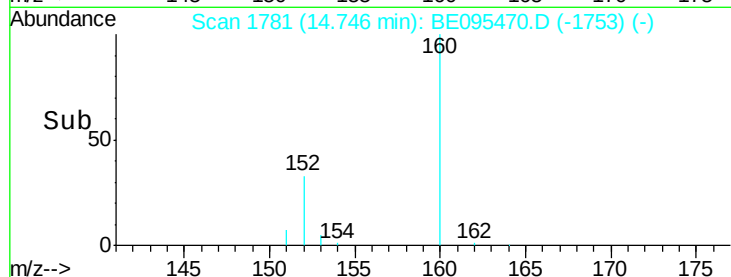
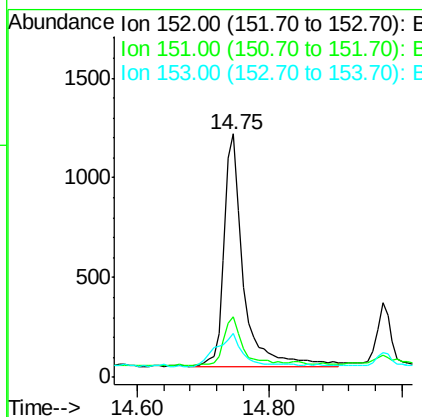
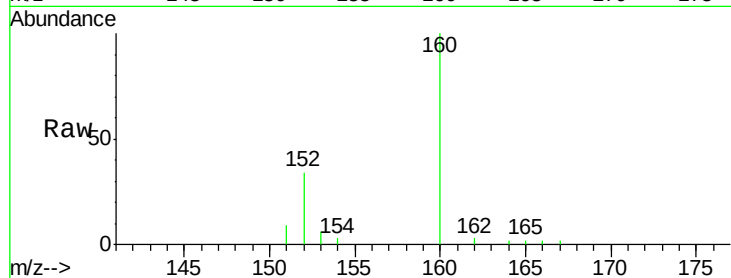
ClientSampleId :

F6C79

Tgt Ion:	152	Resp:	2375
Ion Ratio	Lower	Upper	
152	100		
151	25.0	17.1	25.7
153	17.9	12.8	19.2

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#11

Pentachlorophenol

Concen: 2.550 ng/ul

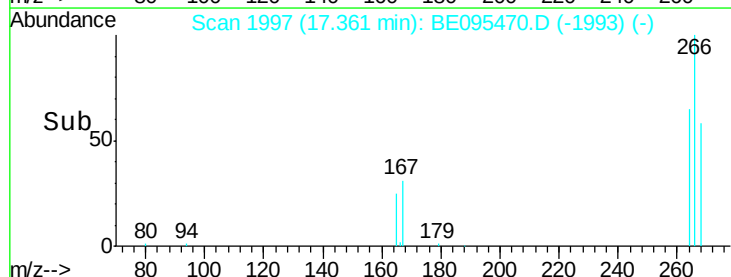
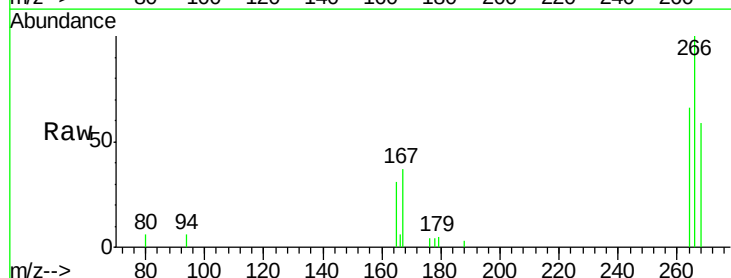
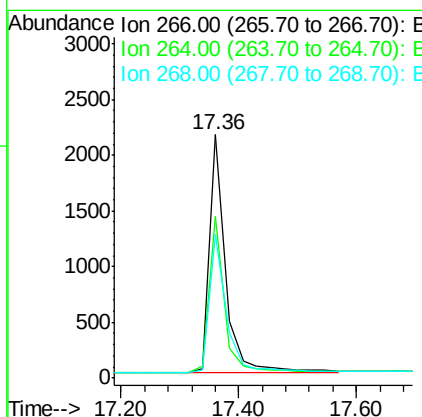
RT: 17.36 min Scan# 1997

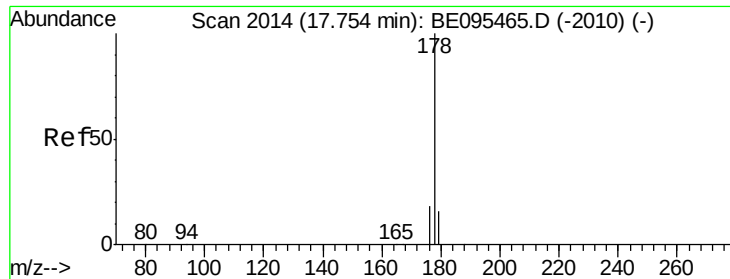
Delta R.T. -0.00 min

Lab File: BE095470.D

Acq: 4 Feb 2018 10:39

Tgt Ion:	266	Resp:	4072
Ion Ratio	Lower	Upper	
266	100		
264	62.7	47.9	71.9
268	61.3	49.8	74.8





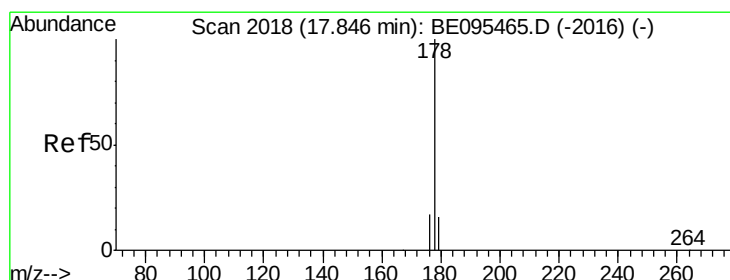
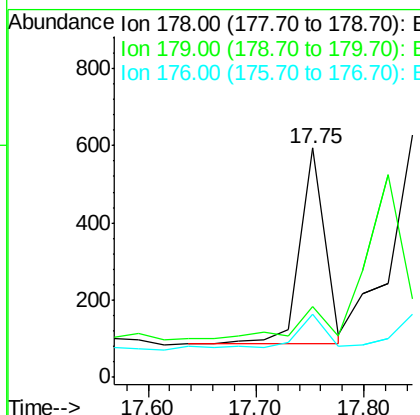
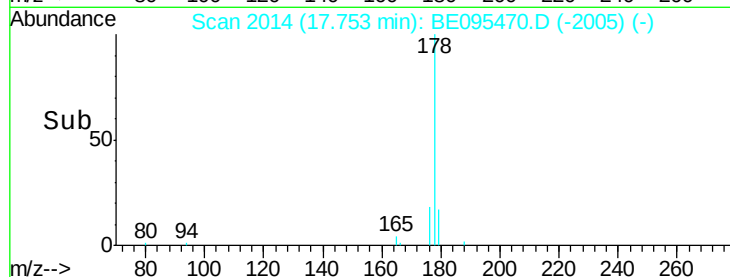
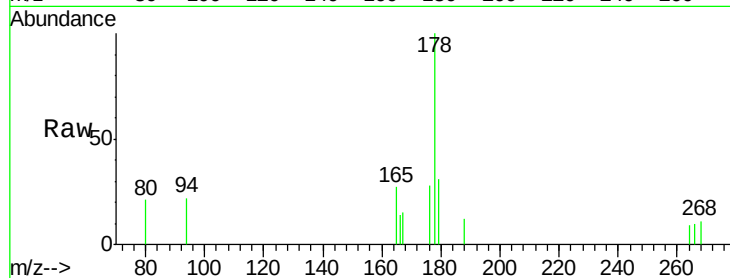
#12
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095470.D
Acq: 4 Feb 2018 10:39

Instrument :
BNA_E
ClientSampleId :
F6C79

Tgt Ion	Ratio	Lower	Upper
178	100		
179	30.9	18.4	27.6#
176	27.7	13.6	20.4#

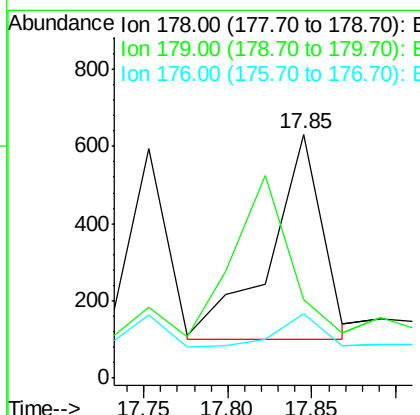
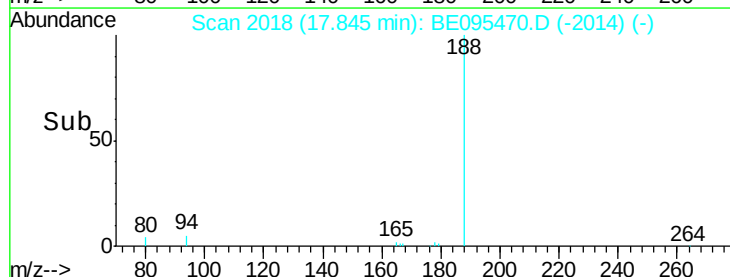
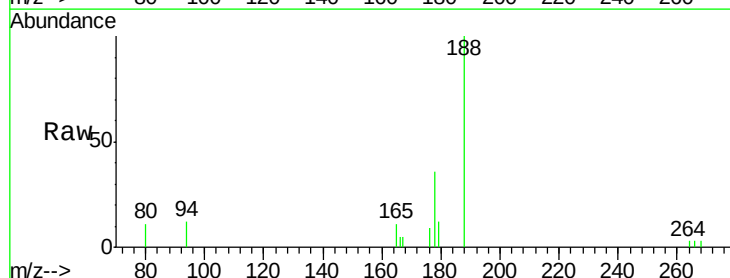
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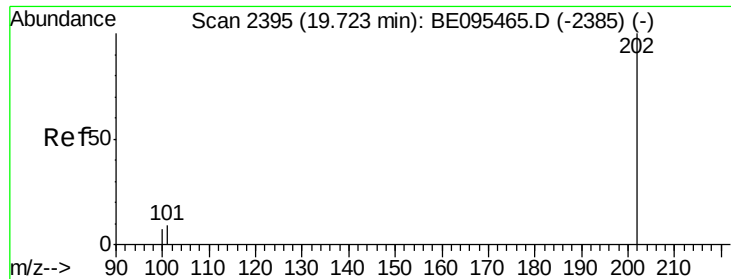
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#13
Anthracene
Concen: 0.045 ng/ul m
RT: 17.85 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095470.D
Acq: 4 Feb 2018 10:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	32.2	18.1	27.1#
176	26.5	14.7	22.1#





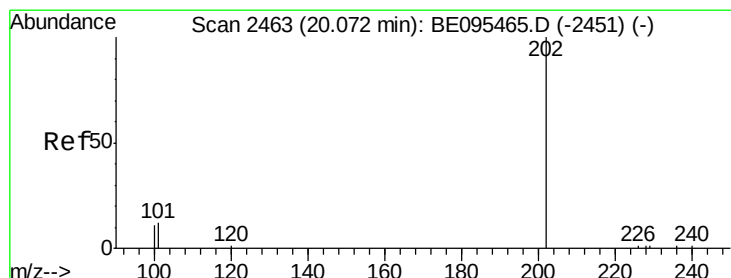
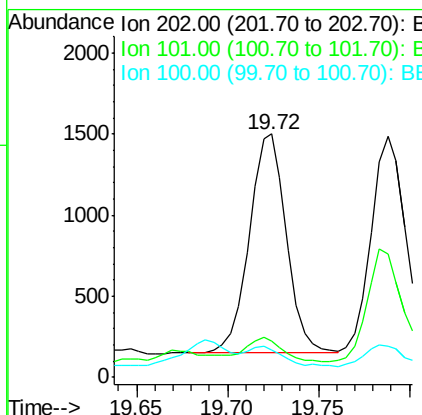
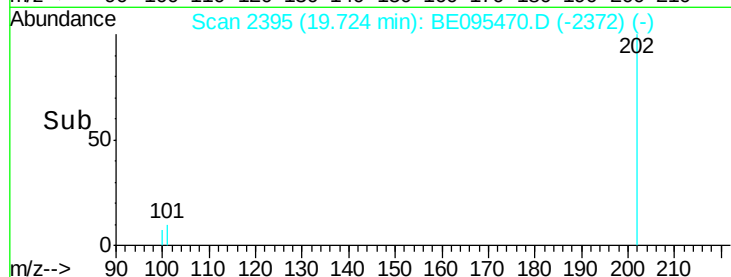
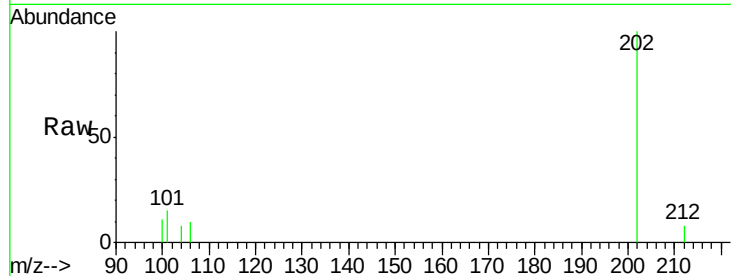
#15
Fluoranthene
 Concen: 0.054 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. 0.01 min
 Lab File: BE095470.D
 Acq: 4 Feb 2018 10:39

Instrument :
 BNA_E
 ClientSampleId :
 F6C79

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.8	0.0	30.3
100	11.2	0.0	39.5

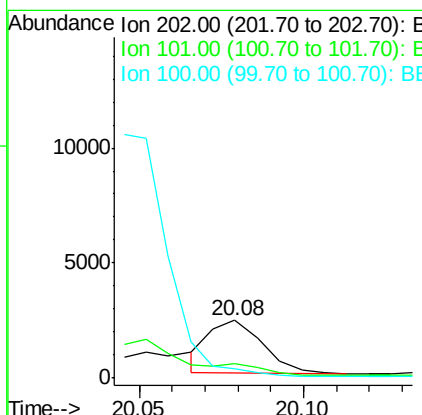
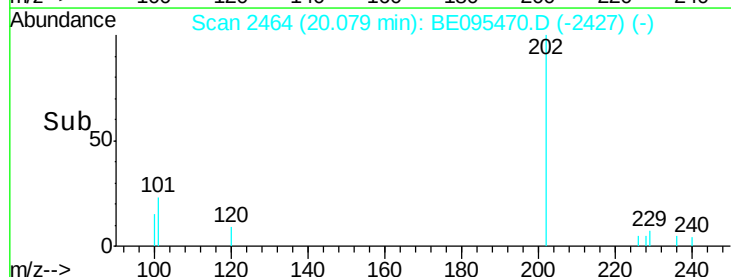
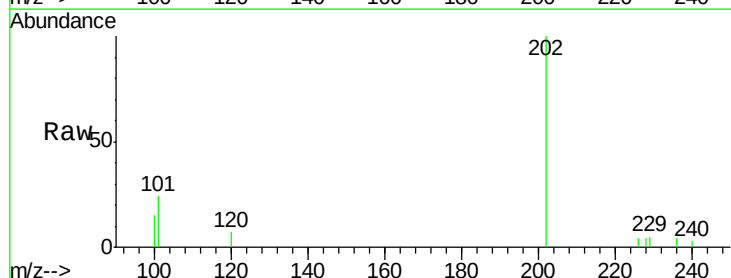
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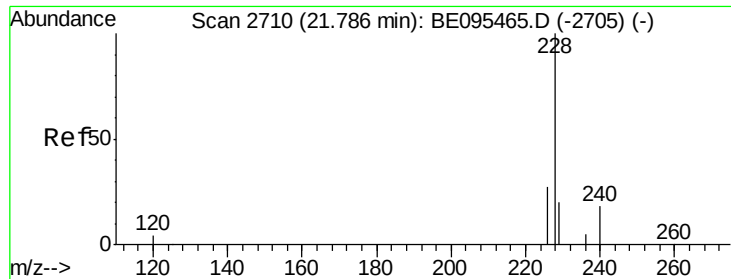
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#17
Pyrene
 Concen: 0.102 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.01 min
 Lab File: BE095470.D
 Acq: 4 Feb 2018 10:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	24.4	18.2	27.4
100	15.3	15.6	23.4#





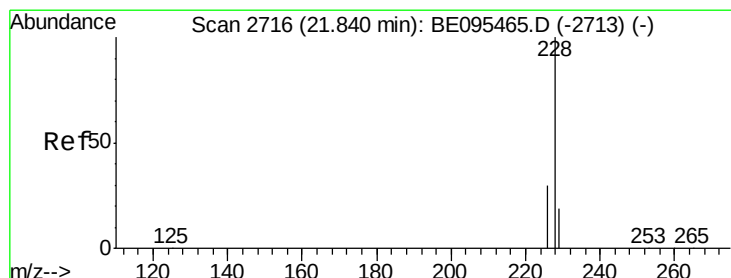
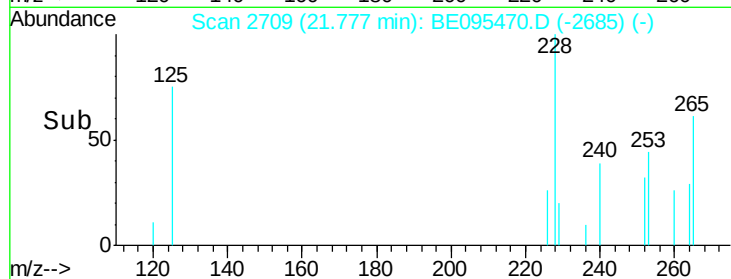
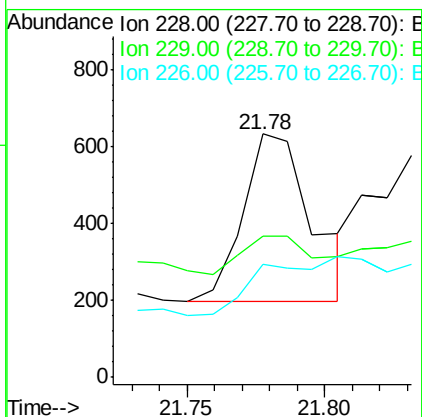
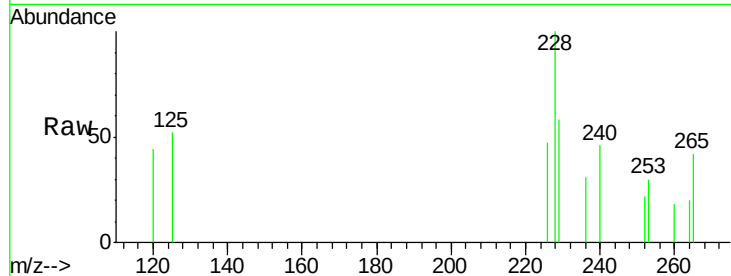
#18
Benzo(a)anthracene
Concen: 0.032 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095470.D
Acq: 4 Feb 2018 10:39

Instrument :
BNA_E
ClientSampled :
F6C79

Tgt Ion	Ratio	Lower	Upper
228	100		
229	57.8	22.8	34.2#
226	46.5	17.0	25.6#

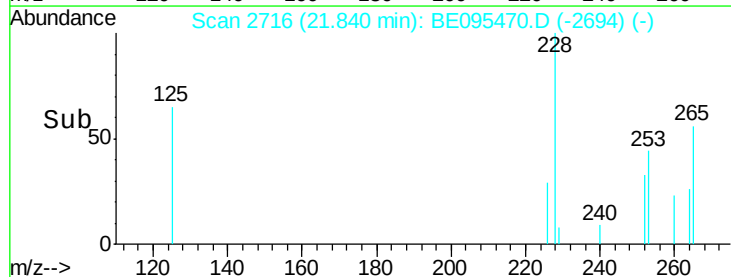
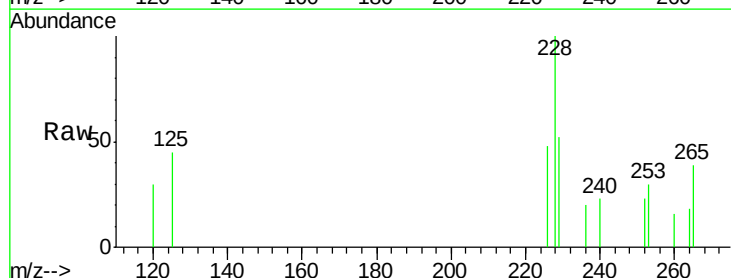
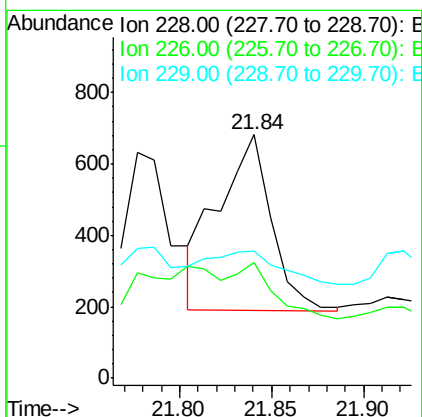
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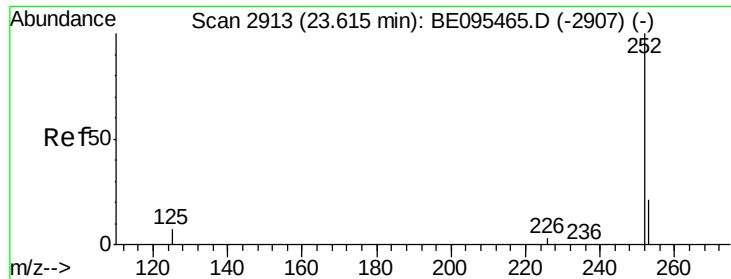
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#19
Chrysene
Concen: 0.040 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095470.D
Acq: 4 Feb 2018 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	47.7	23.4	35.0#
229	52.5	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.061 ng/ul m

RT: 23.62 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BE095470.D

Acq: 4 Feb 2018 10:39

Instrument :

BNA_E

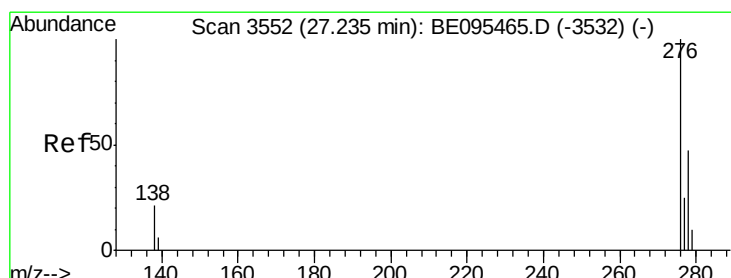
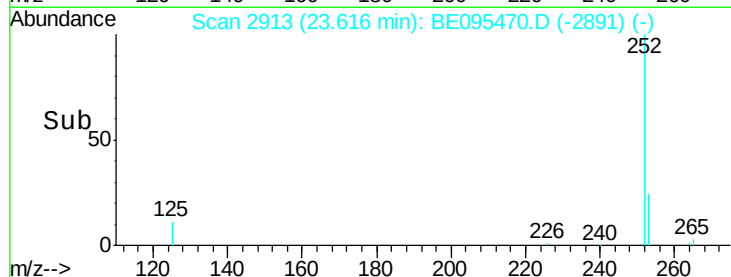
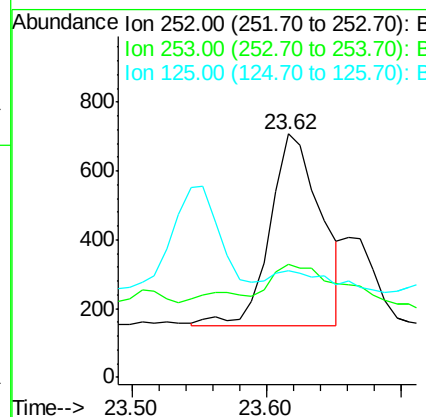
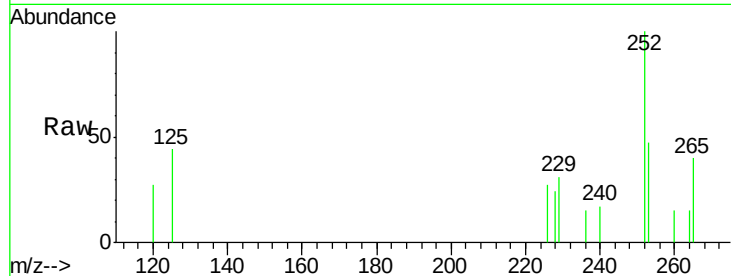
ClientSampleId :

F6C79

Tgt Ion:	252	Resp:	1495
Ion Ratio	Lower	Upper	
252	100		
253	46.6	0.0	64.2
125	43.9	0.0	35.0#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.037 ng/ul m

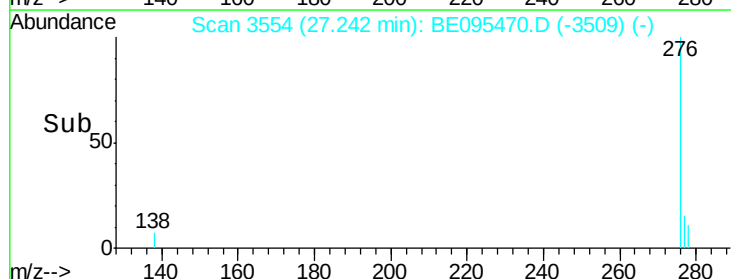
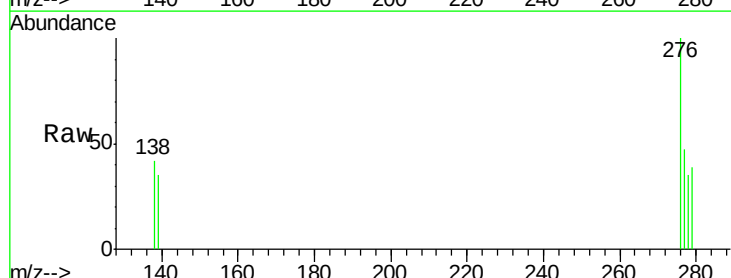
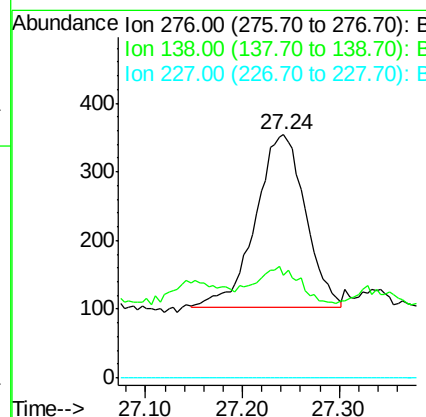
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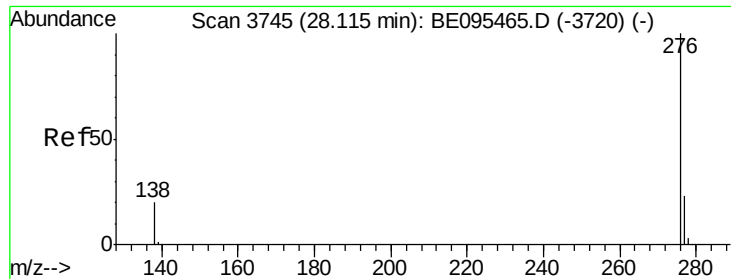
Delta R.T. 0.00 min

Lab File: BE095470.D

Acq: 4 Feb 2018 10:39

Tgt Ion:	276	Resp:	896
Ion Ratio	Lower	Upper	
276	100		
138	11.9	28.0	42.0#
227	0.0	8.0	12.0#





#26
 Benzo(g,h,i)perylene
 Concen: 0.108 ng/ul m
 RT: 28.12 min Scan# 3746
 Delta R.T. -0.00 min
 Lab File: BE095470.D
 Acq: 4 Feb 2018 10:39

Instrument :
 BNA_E
 ClientSampleId :
 F6C79

Tgt	Ion	Ratio	Lower	Upper
276	100			
138	35.0	21.8	32.8#	
277	38.2	20.5	30.7#	

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