

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020518\
 Data File : BE095518.D
 Acq On : 6 Feb 2018 7:27
 Operator : SJ/JU
 Sample : J1315-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C81

Manual Integrations
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Sohil
 2/6/2018 2:32:41 PM

Quant Time: Feb 06 08:12:44 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 04:22:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1723	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	4861	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3207	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7442	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7034	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	6608m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2450	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7350	0.26	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.75	152	667	0.043	ng/ul#	74
11) Pentachlorophenol	17.36	266	563	0.391	ng/ul	93
12) Phenanthrene	17.75	178	614	0.025	ng/ul#	63
13) Anthracene	17.85	178	1095m	0.048	ng/ul	
15) Fluoranthene	19.72	202	2535	0.078	ng/ul	83
17) Pyrene	20.07	202	3897m	0.165	ng/ul	
18) Benzo(a)anthracene	21.78	228	3302	0.150	ng/ul#	47
19) Chrysene	21.84	228	2654	0.116	ng/ul#	76
21) Benzo(b)fluoranthene	23.62	252	3804m	0.163	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	993m	0.047	ng/ul	
23) Benzo(a)pyrene	24.31	252	1585m	0.076	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	1138m	0.050	ng/ul	
26) Benzo(g,h,i)perylene	28.11	276	994m	0.051	ng/ul	

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

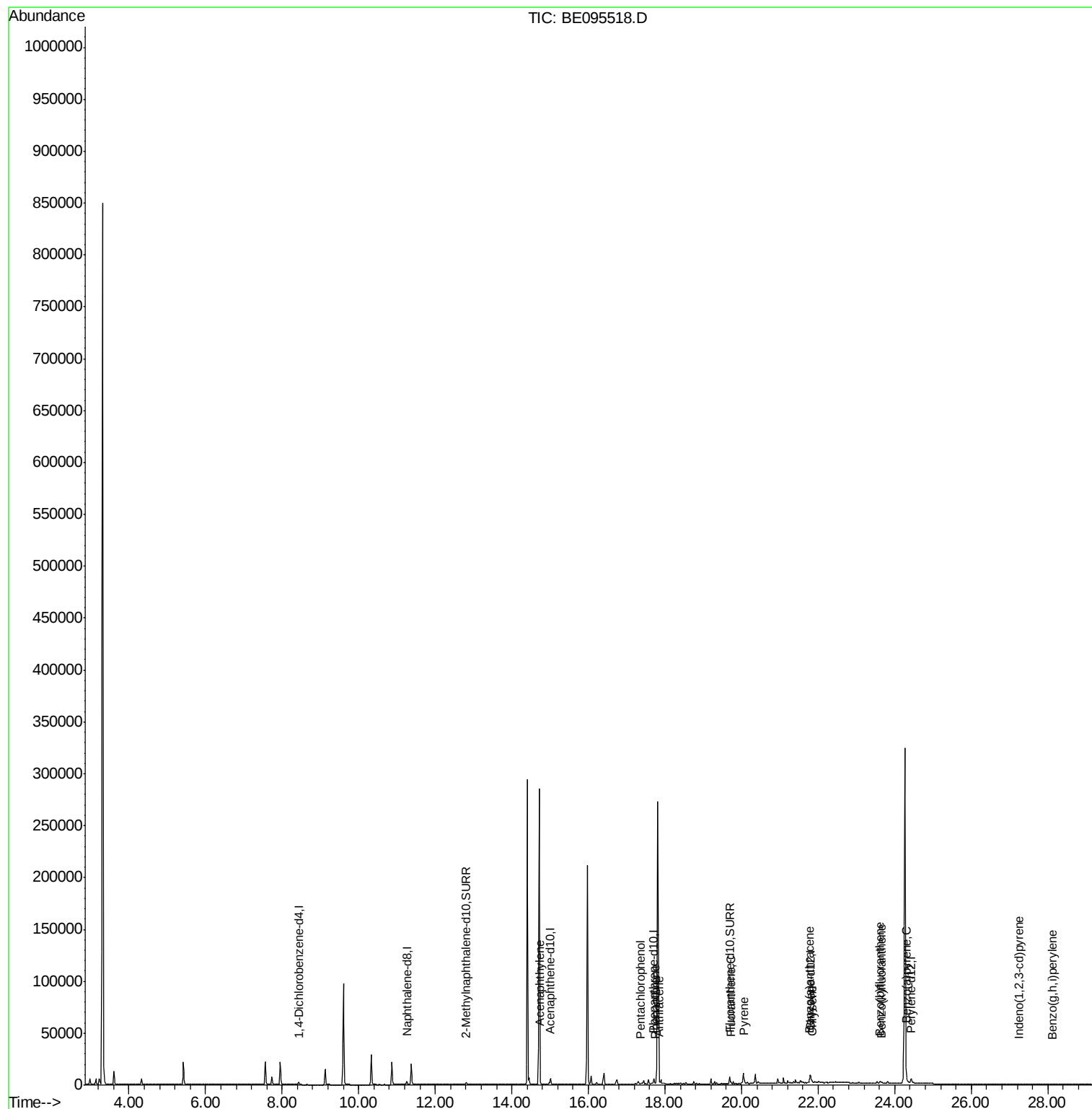
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020518\
Data File : BE095518.D
Acq On : 6 Feb 2018 7:27
Operator : SJ/JU
Sample : J1315-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

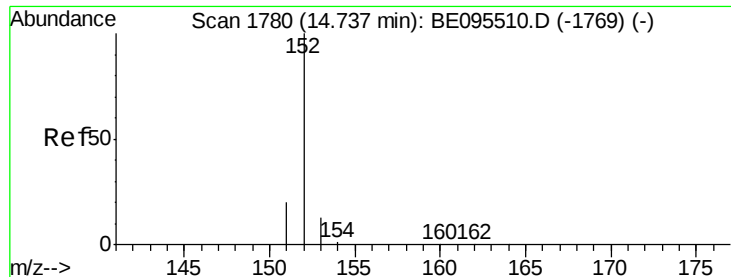
Instrument :
BNA_E
ClientSampleId :
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Quant Time: Feb 06 08:12:44 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
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QLast Update : Tue Feb 06 04:22:42 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.043 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095518.D

Acq: 6 Feb 2018 7:27

Instrument :

BNA_E

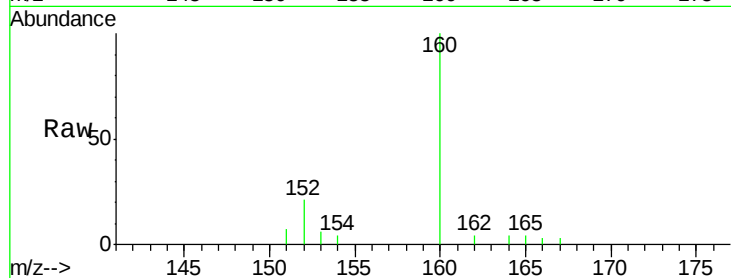
ClientSampleId :

F6C81

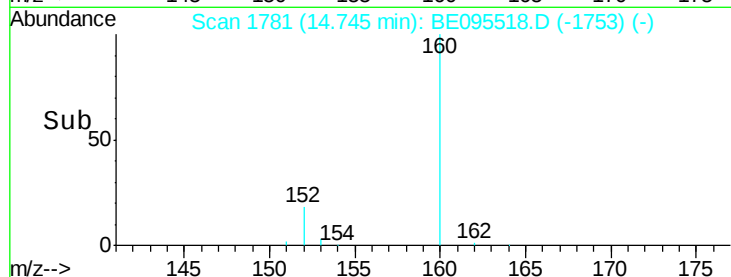
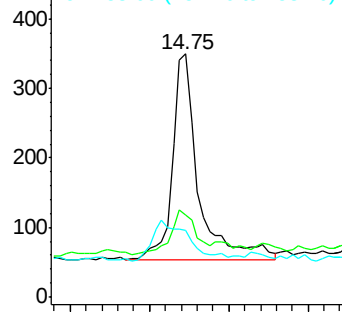
Tgt Ion:	152	Resp:	667
Ion Ratio	Lower	Upper	
152	100		
151	33.7	17.1	25.7#
153	27.4	12.8	19.2#

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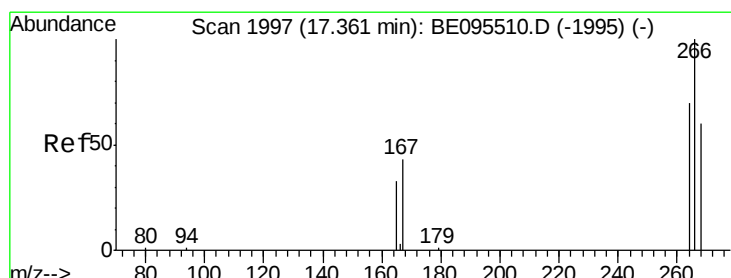
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->



#11

Pentachlorophenol

Concen: 0.391 ng/ul

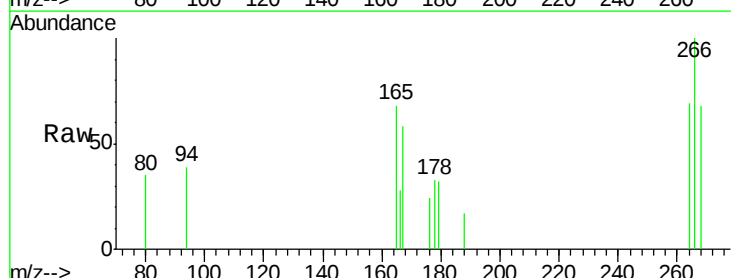
RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

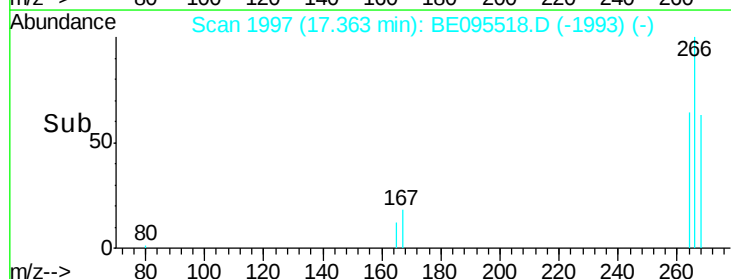
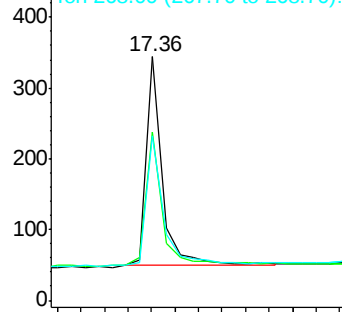
Lab File: BE095518.D

Acq: 6 Feb 2018 7:27

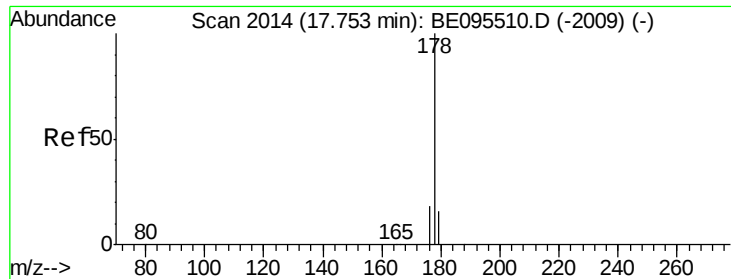
Tgt Ion:	266	Resp:	563
Ion Ratio	Lower	Upper	
266	100		
264	66.3	47.9	71.9
268	66.1	49.8	74.8



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->



#12

Phenanthrene

Concen: 0.025 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095518.D

Acq: 6 Feb 2018 7:27

Instrument :

BNA_E

ClientSampleId :

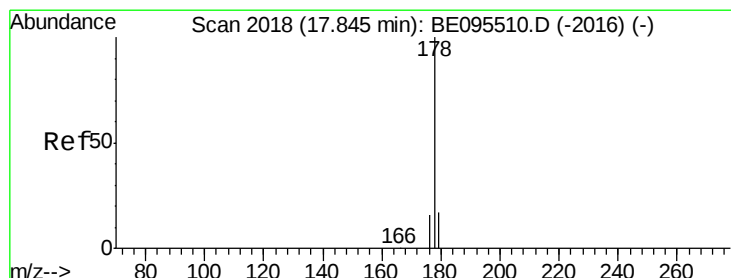
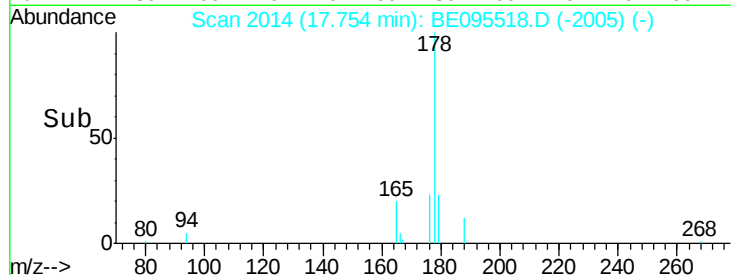
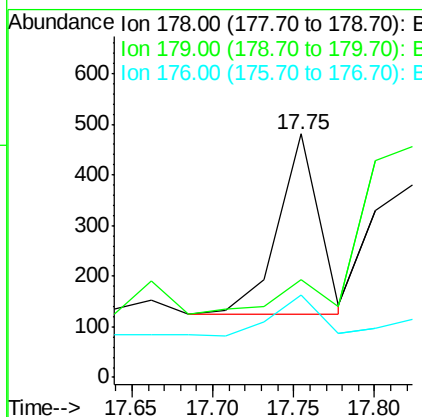
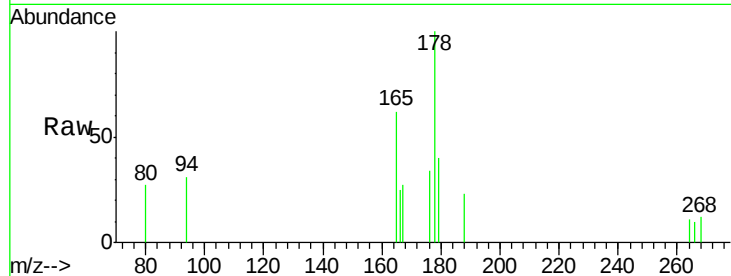
F6C81

Tgt Ion:178 Resp: 614

Ion	Ratio	Lower	Upper
178	100		
179	40.1	18.4	27.6#
176	33.9	13.6	20.4#

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#13

Anthracene

Concen: 0.048 ng/ul m

RT: 17.85 min Scan# 2018

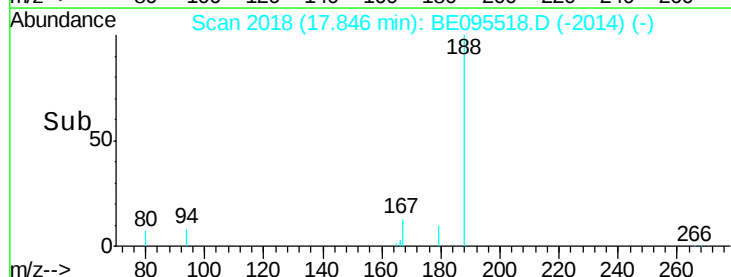
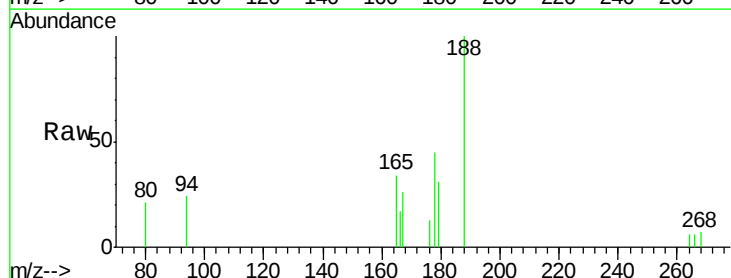
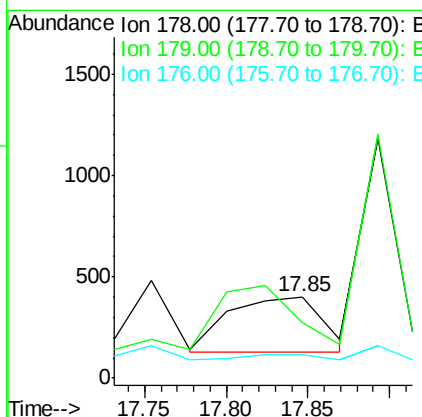
Delta R.T. 0.00 min

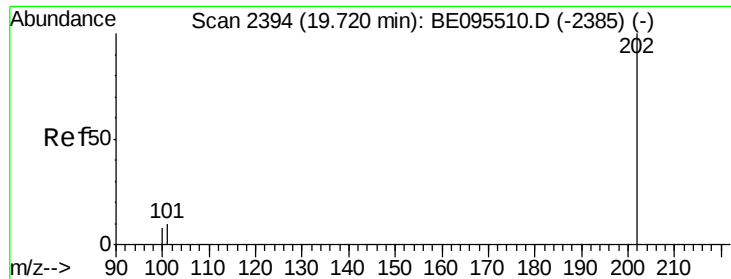
Lab File: BE095518.D

Acq: 6 Feb 2018 7:27

Tgt Ion:178 Resp: 1095

Ion	Ratio	Lower	Upper
178	100		
179	68.1	18.1	27.1#
176	29.7	14.7	22.1#





#15

Fluoranthene

Concen: 0.078 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. -0.00 min

Lab File: BE095518.D

Acq: 6 Feb 2018 7:27

Instrument :

BNA_E

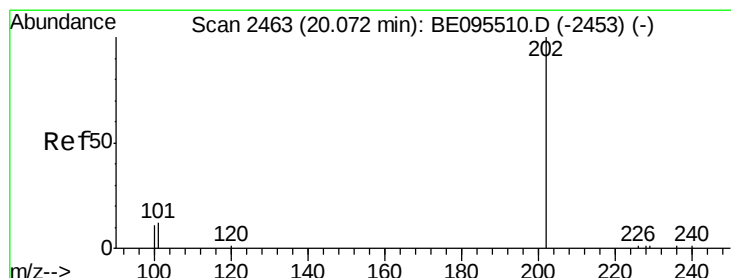
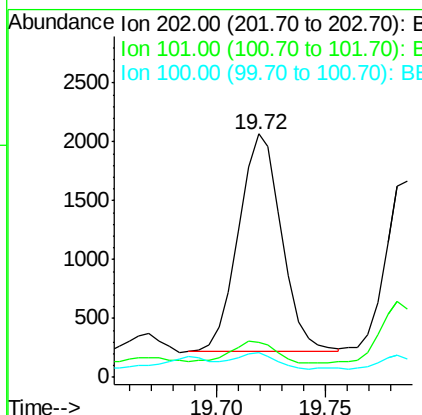
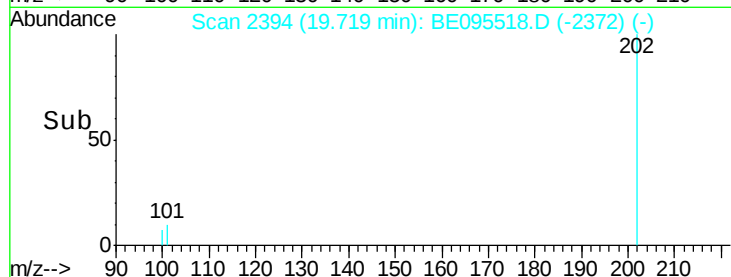
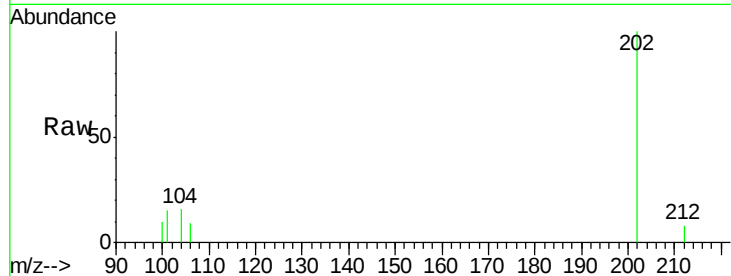
ClientSampled :

F6C81

Tgt Ion:	202	Resp:	2535
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	30.3
100	10.3	0.0	39.5

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#17

Pyrene

Concen: 0.165 ng/ul m

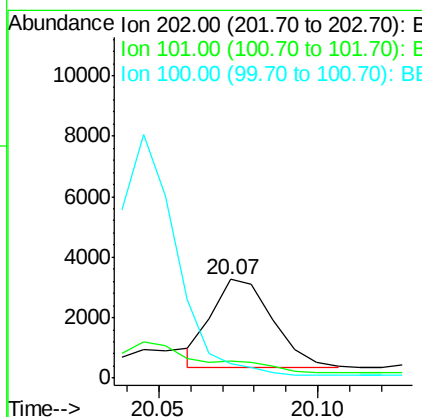
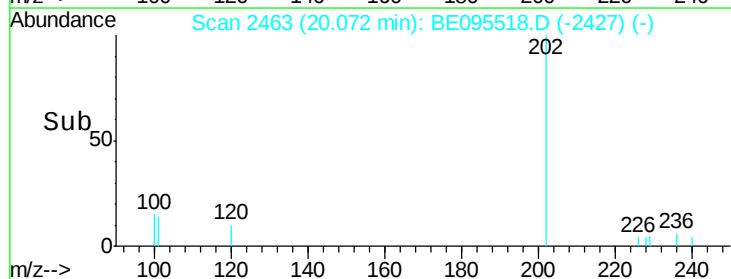
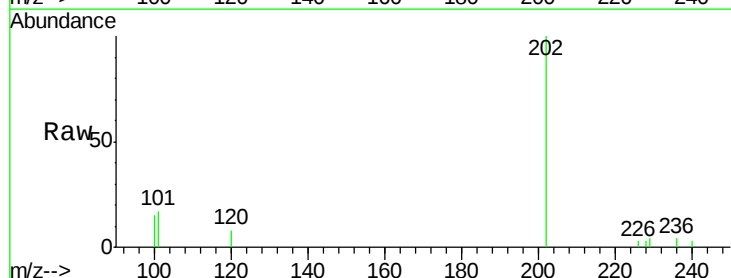
RT: 20.07 min Scan# 2463

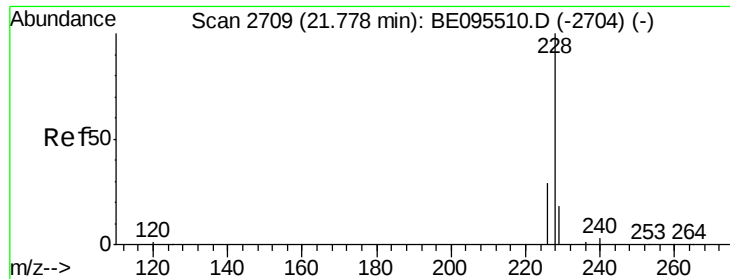
Delta R.T. 0.00 min

Lab File: BE095518.D

Acq: 6 Feb 2018 7:27

Tgt Ion:	202	Resp:	3897
Ion Ratio	Lower	Upper	
202	100		
101	17.2	18.2	27.4#
100	14.6	15.6	23.4#





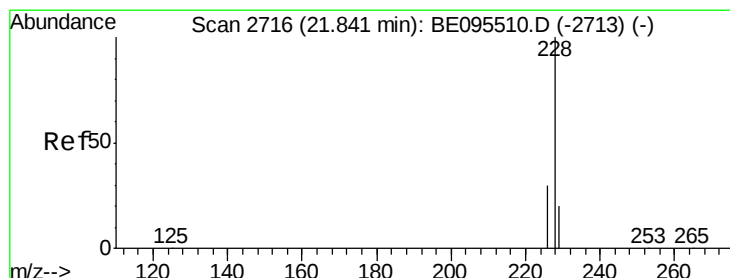
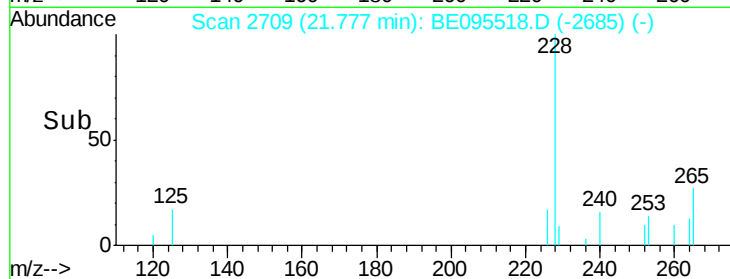
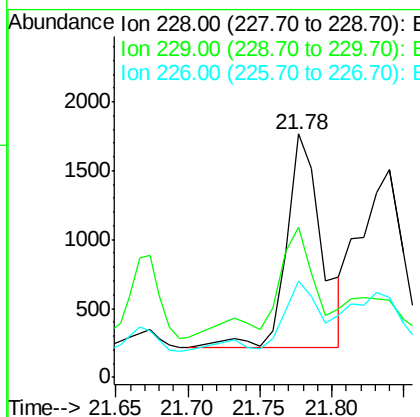
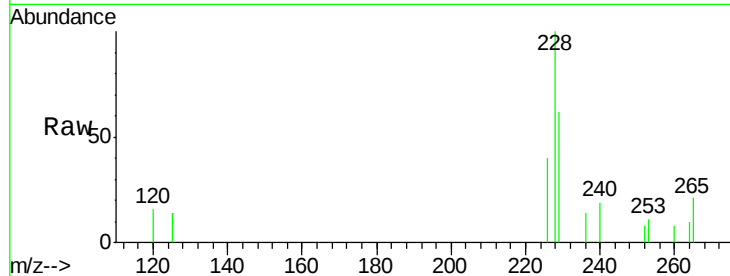
#18
Benzo(a)anthracene
Concen: 0.150 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095518.D
Acq: 6 Feb 2018 7:27

Instrument :
BNA_E
ClientSampleId :
F6C81

Tgt Ion	Ratio	Lower	Upper
228	100		
229	61.7	22.8	34.2#
226	39.7	17.0	25.6#

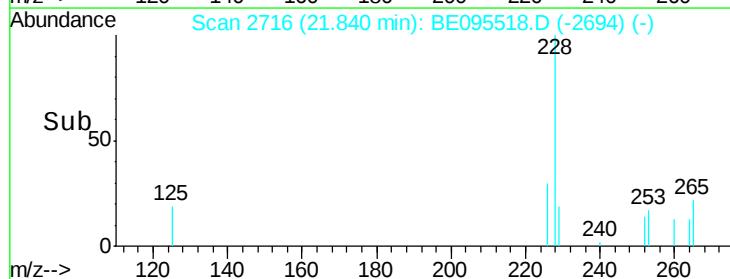
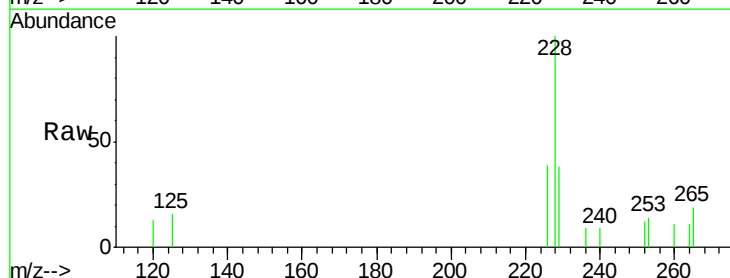
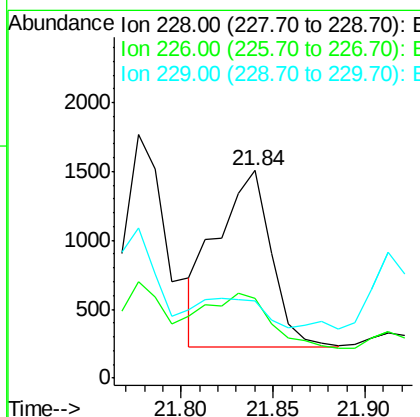
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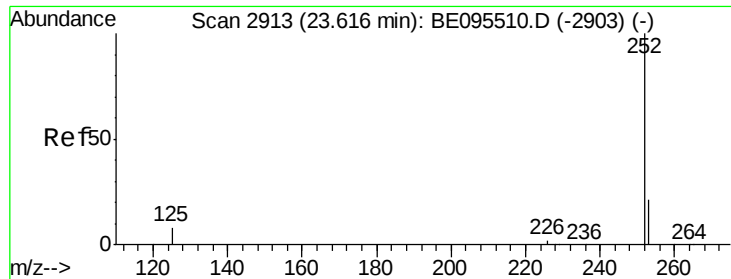
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#19
Chrysene
Concen: 0.116 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095518.D
Acq: 6 Feb 2018 7:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.6	23.4	35.0#
229	37.5	17.7	26.5#





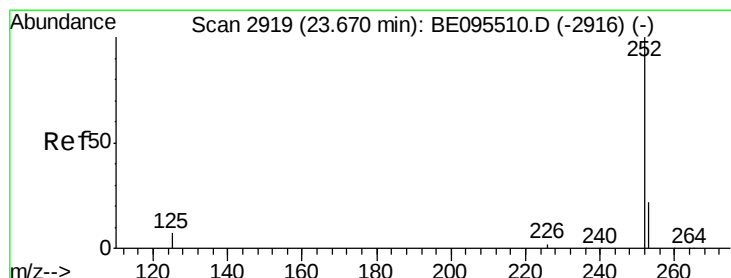
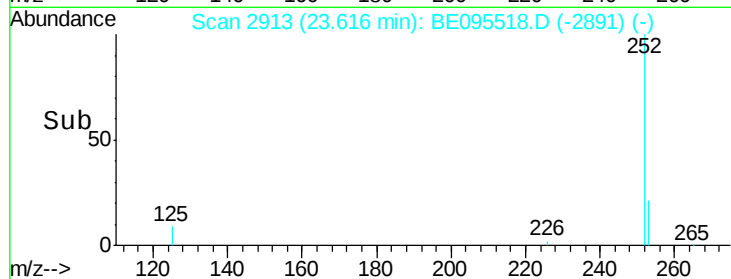
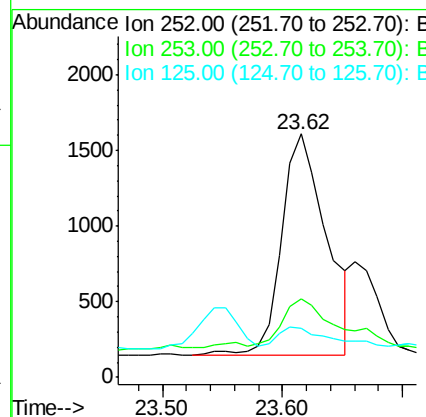
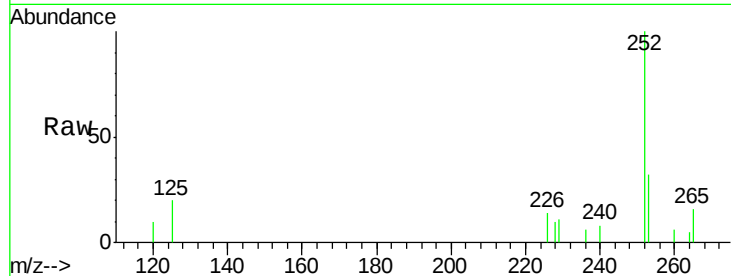
#21
Benzo(b)fluoranthene
Concen: 0.163 ng/ul m
RT: 23.62 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BE095518.D
Acq: 6 Feb 2018 7:27

Instrument :
BNA_E
ClientSampleId :
F6C81

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	3804		
253	32.3	0.0	64.2	
125	20.1	0.0	35.0	

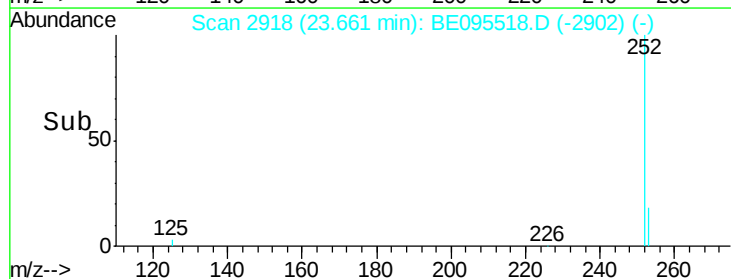
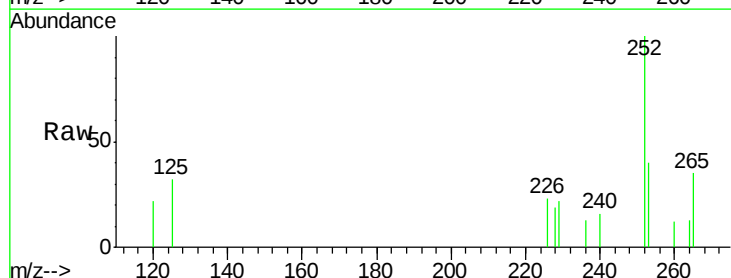
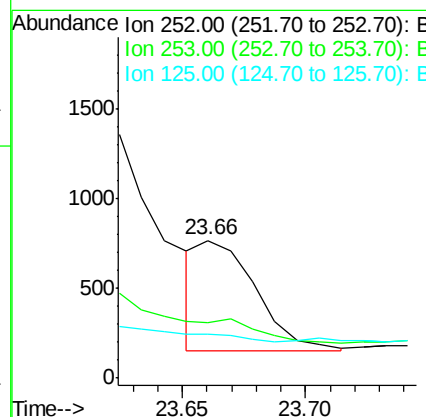
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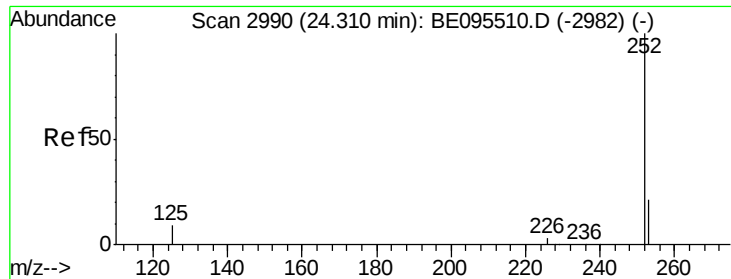
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#22
Benzo(k)fluoranthene
Concen: 0.047 ng/ul m
RT: 23.66 min Scan# 2918
Delta R.T. -0.01 min
Lab File: BE095518.D
Acq: 6 Feb 2018 7:27

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	993		
253	40.3	24.5	36.7#	
125	31.6	13.7	20.5#	





#23

Benzo(a)pyrene

Concen: 0.076 ng/ul m

RT: 24.31 min Scan# 2990

Delta R.T. -0.00 min

Lab File: BE095518.D

Acq: 6 Feb 2018 7:27

Instrument :

BNA_E

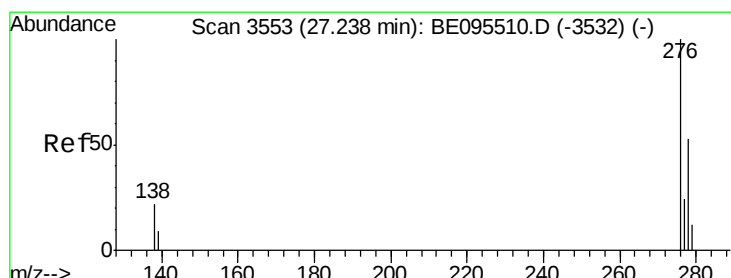
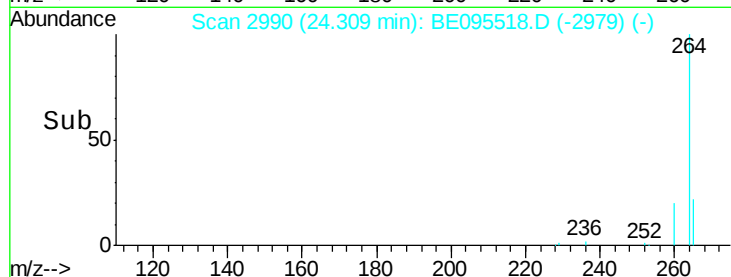
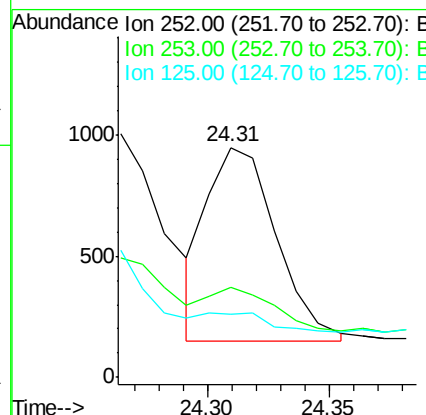
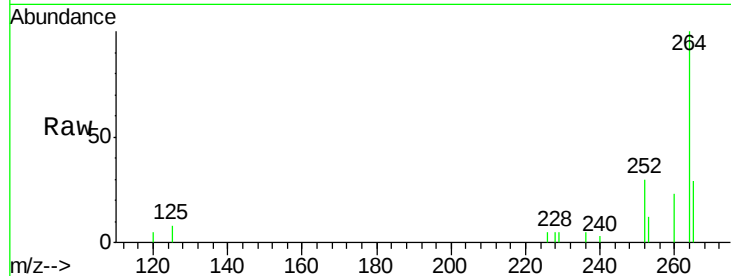
ClientSampleId :

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Tgt Ion:	252	Resp:	1585
Ion Ratio	Lower	Upper	
252	100		
253	39.0	28.5	42.7
125	27.7	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.050 ng/ul m

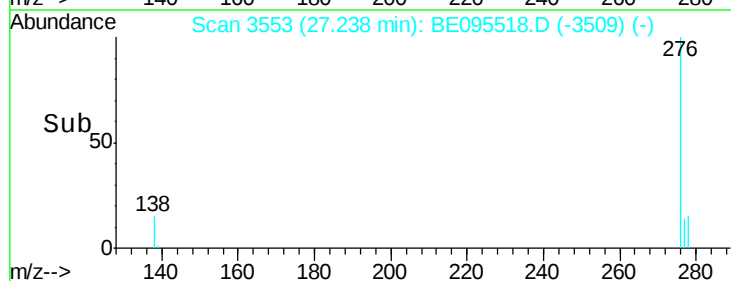
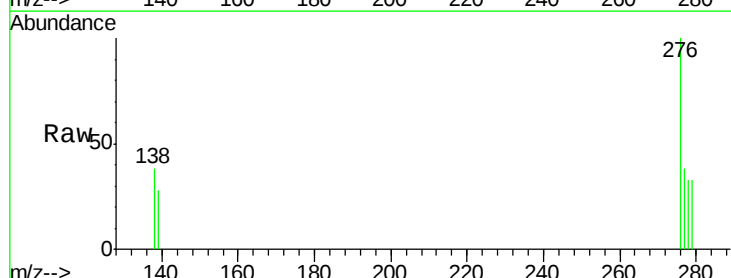
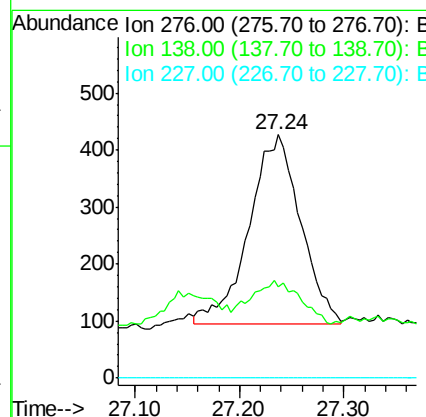
RT: 27.24 min Scan# 3553

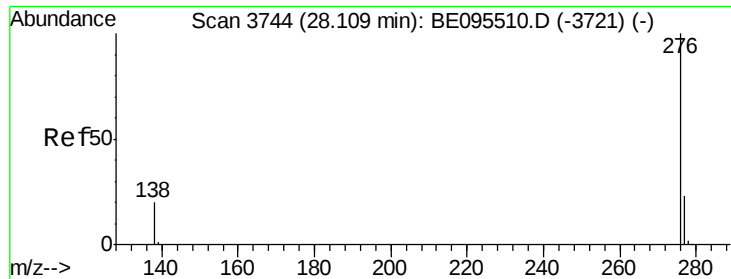
Delta R.T. -0.00 min

Lab File: BE095518.D

Acq: 6 Feb 2018 7:27

Tgt Ion:	276	Resp:	1138
Ion Ratio	Lower	Upper	
276	100		
138	7.8	28.0	42.0#
227	0.0	8.0	12.0#





#26
 Benzo(g,h,i)perylene
 Concen: 0.051 ng/ul m
 RT: 28.11 min Scan# 3745
 Delta R.T. 0.00 min
 Lab File: BE095518.D
 Acq: 6 Feb 2018 7:27

Instrument :
 BNA_E
 ClientSampleId :
 F6C81

Tgt	Ion	Ratio	Lower	Upper
276	100			
138	43.3	21.8	32.8#	
277	49.0	20.5	30.7#	

Manual Integrations
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