

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F01

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:51 PM

Quant Time: Mar 16 01:28:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	1959	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	5719	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.03	164	3293	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.74	188	6685m	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	6294m	0.40	ng/ul	0.00
20) Perylene-d12	24.49	264	6967	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	2603	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	5674m	0.27	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.32	128	8635	0.541	ng/ul#	90
5) 2-Methylnaphthalene	12.90	142	12777	1.151	ng/ul	99
8) Acenaphthene	15.10	153	673	0.054	ng/ul#	74
9) Fluorene	16.06	166	722	0.053	ng/ul#	66
12) Phenanthrene	17.78	178	40844m	2.040	ng/ul	
13) Anthracene	17.87	178	5007m	0.267	ng/ul	
15) Fluoranthene	19.74	202	12345m	0.509	ng/ul	
17) Pyrene	20.10	202	39215m	1.641	ng/ul	
18) Benzo(a)anthracene	21.81	228	15297m	0.753	ng/ul	
19) Chrysene	21.87	228	24880m	1.203	ng/ul	
21) Benzo(b)fluoranthene	23.66	252	10327m	0.428	ng/ul	
22) Benzo(k)fluoranthene	23.71	252	2008m	0.088	ng/ul	
23) Benzo(a)pyrene	24.37	252	11765	0.534	ng/ul#	67
24) Indeno(1,2,3-cd)pyrene	27.34	276	7384	0.302	ng/ul#	73
26) Benzo(g,h,i)perylene	28.24	276	36838	1.755	ng/ul#	92

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

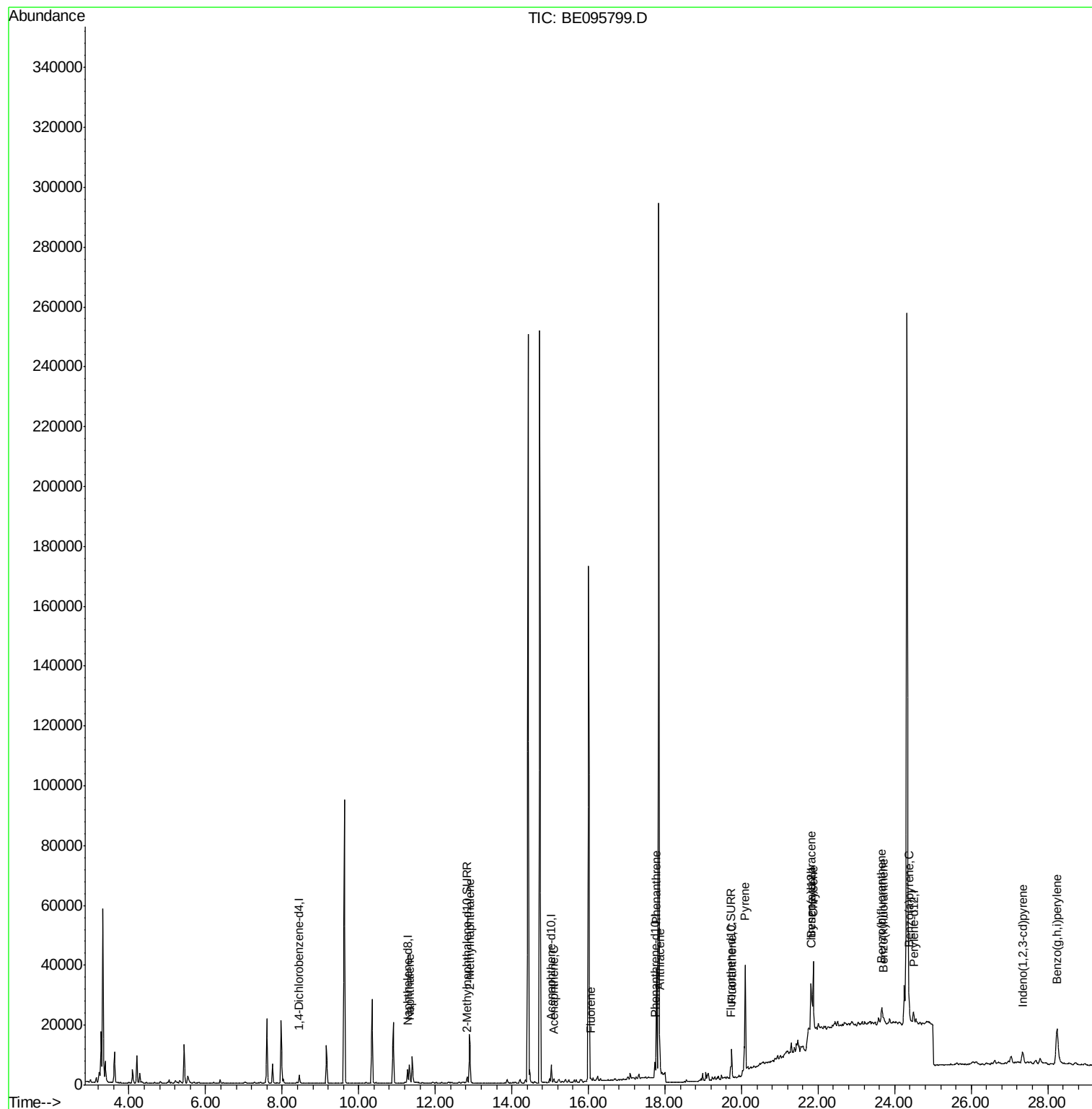
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
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Sample : J1835-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

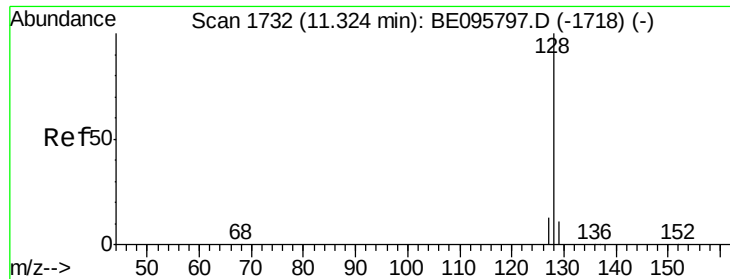
Instrument :
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#3

Naphthalene

Concen: 0.541 ng/ul

RT: 11.32 min Scan# 1733

Delta R.T. 0.00 min

Lab File: BE095799.D

Acq: 15 Mar 2018 12:26

Instrument :

BNA_E

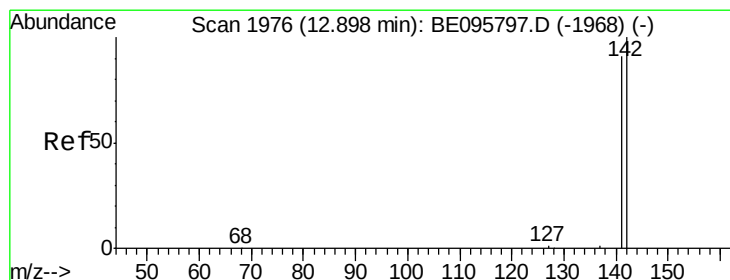
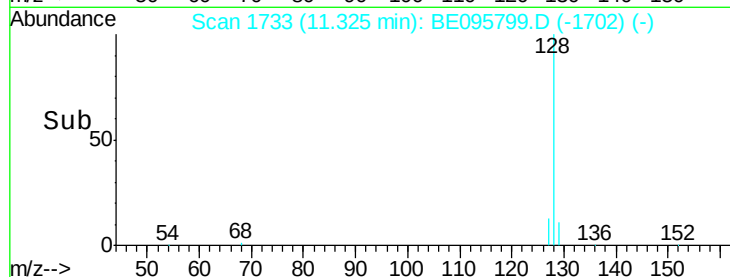
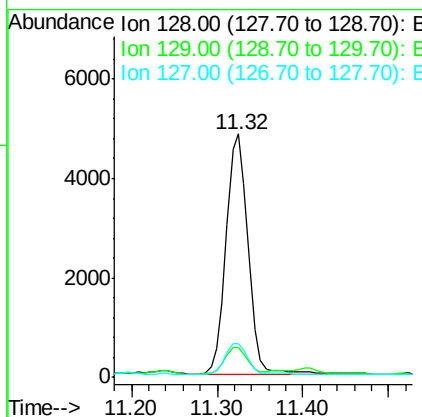
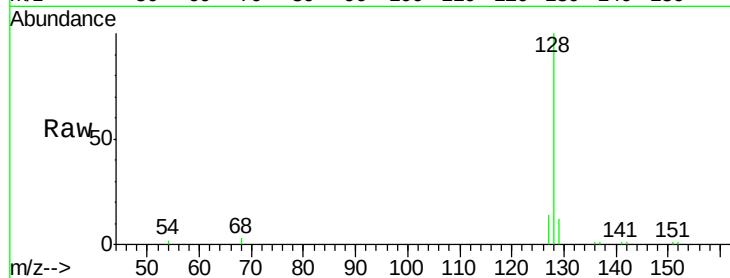
ClientSampleId :

F6F01

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.5	11.3	16.9
127	13.7	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 1.151 ng/ul

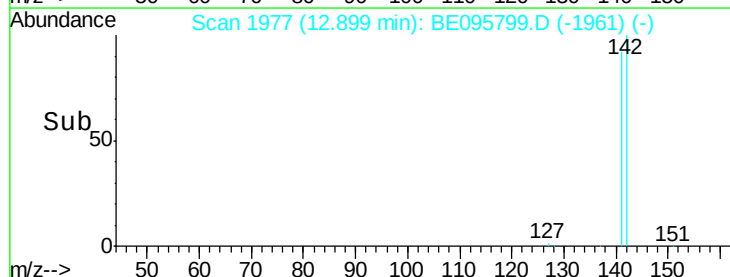
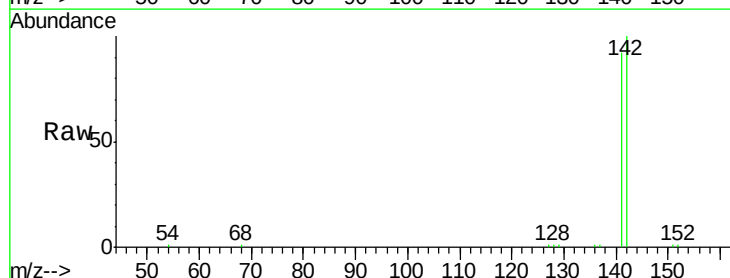
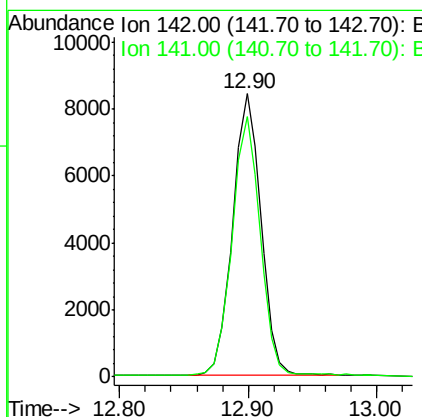
RT: 12.90 min Scan# 1977

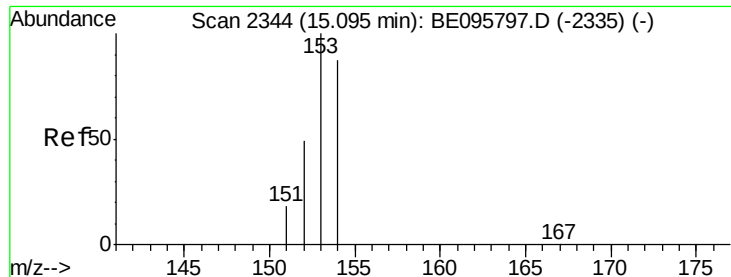
Delta R.T. 0.00 min

Lab File: BE095799.D

Acq: 15 Mar 2018 12:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.6	108.8





#8

Acenaphthene

Concen: 0.054 ng/ul

RT: 15.10 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BE095799.D

Acq: 15 Mar 2018 12:26

Instrument :

BNA_E

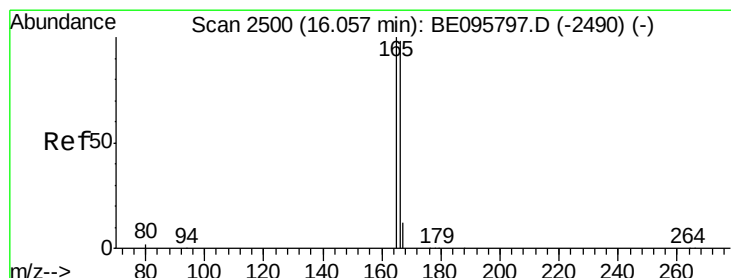
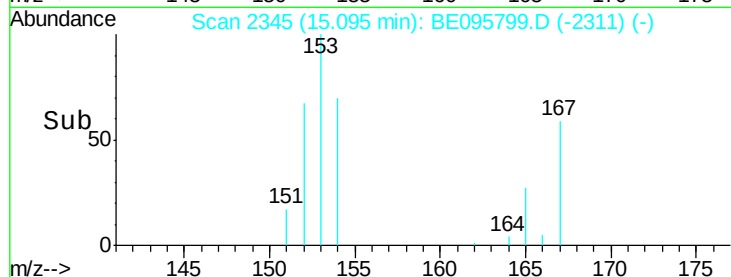
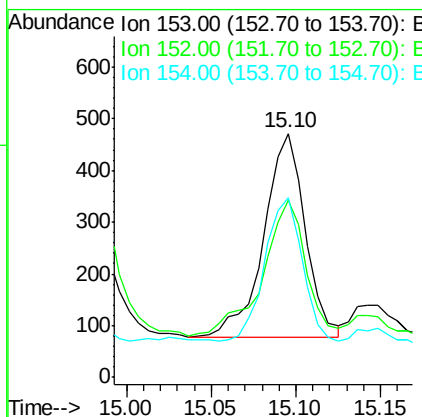
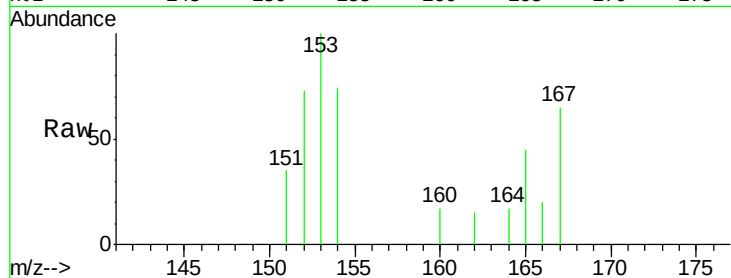
ClientSampleId :

F6F01

Tot Ion:	153	Resp:	673
Ion	Ratio	Lower	Upper
153	100		
152	72.6	36.0	54.0#
154	73.7	72.0	108.0#

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#9

Fluorene

Concen: 0.053 ng/ul

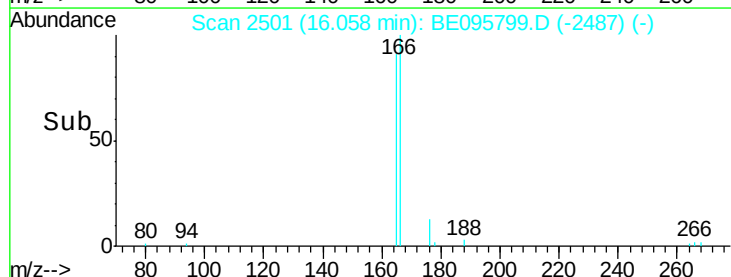
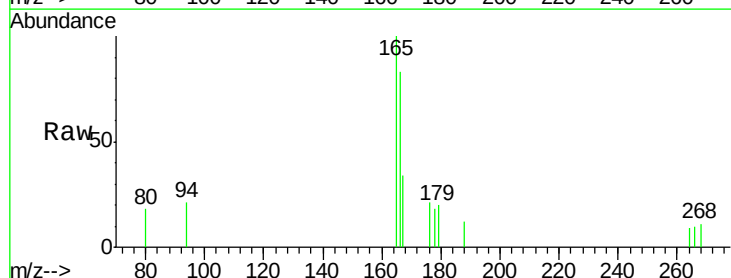
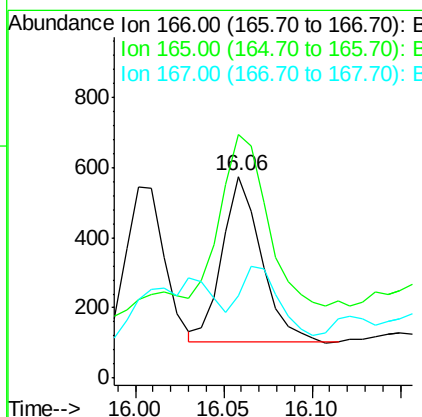
RT: 16.06 min Scan# 2501

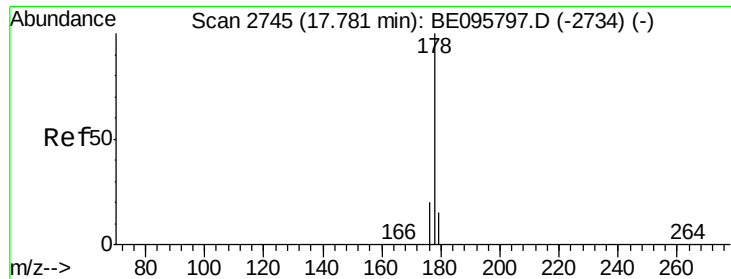
Delta R.T. 0.00 min

Lab File: BE095799.D

Acq: 15 Mar 2018 12:26

Tgt Ion:	166	Resp:	722
Ion	Ratio	Lower	Upper
166	100		
165	120.7	73.4	110.2#
167	41.0	14.6	22.0#





#12

Phenanthrene

Concen: 2.040 ng/ul m

RT: 17.78 min Scan# 2746

Delta R.T. 0.00 min

Lab File: BE095799.D

Acq: 15 Mar 2018 12:26

Instrument :

BNA_E

ClientSampleId :

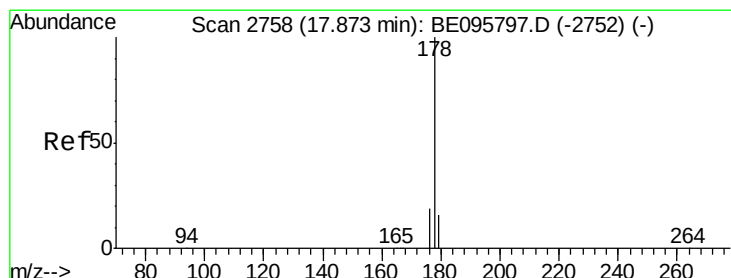
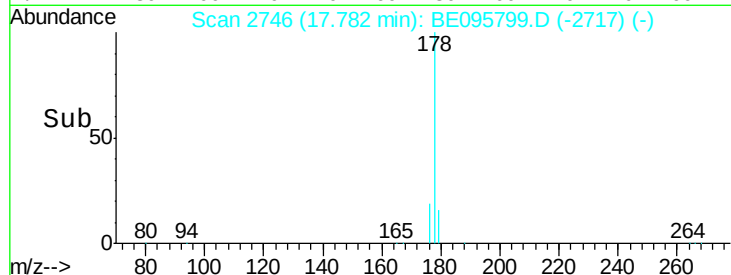
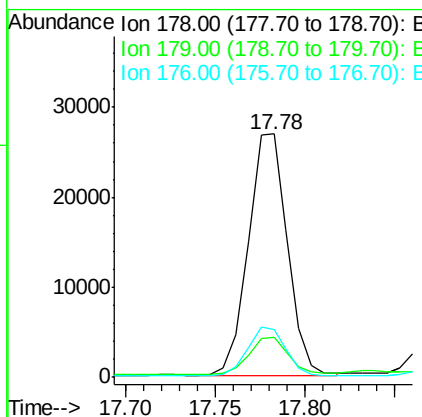
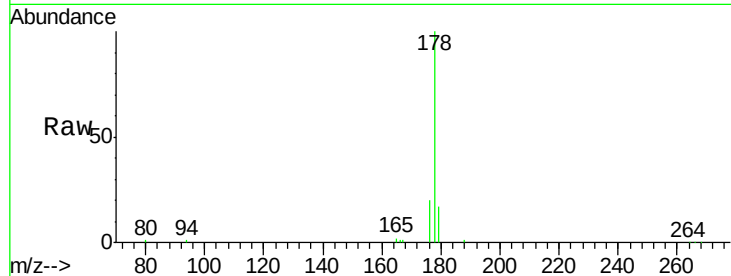
F6F01

Tot Ion:178 Resp: 40844

Ion	Ratio	Lower	Upper
178	100		
179	16.5	18.4	27.6#
176	19.6	13.6	20.4

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#13

Anthracene

Concen: 0.267 ng/ul m

RT: 17.87 min Scan# 2758

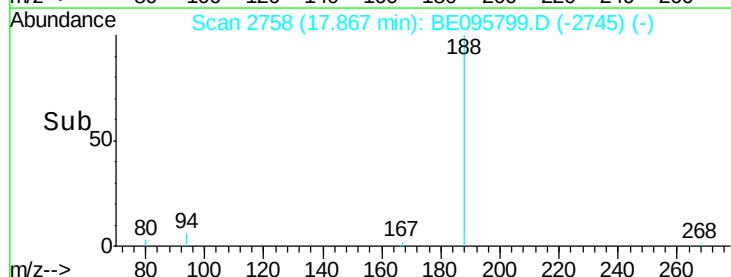
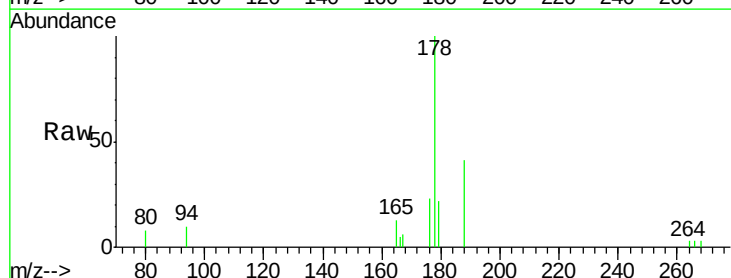
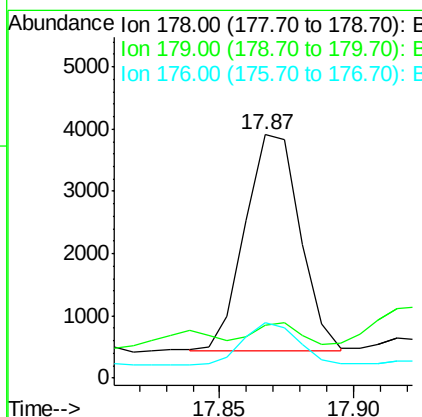
Delta R.T. -0.01 min

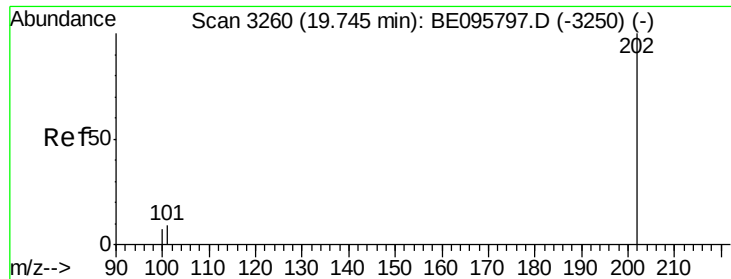
Lab File: BE095799.D

Acq: 15 Mar 2018 12:26

Tgt Ion:178 Resp: 5007

Ion	Ratio	Lower	Upper
178	100		
179	21.7	18.1	27.1
176	22.9	14.7	22.1#





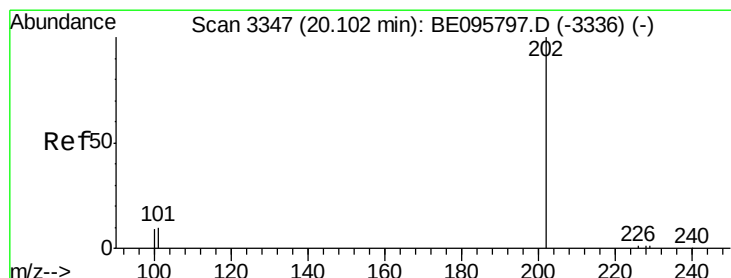
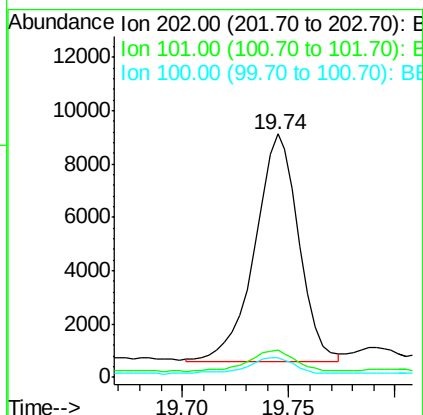
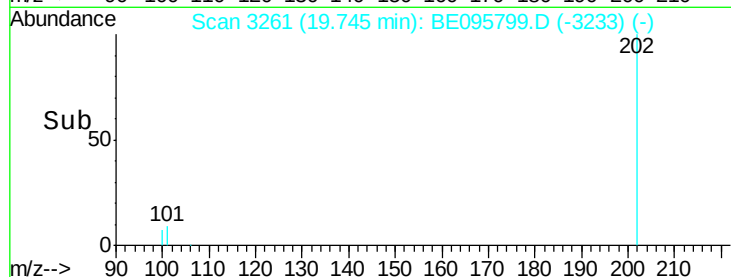
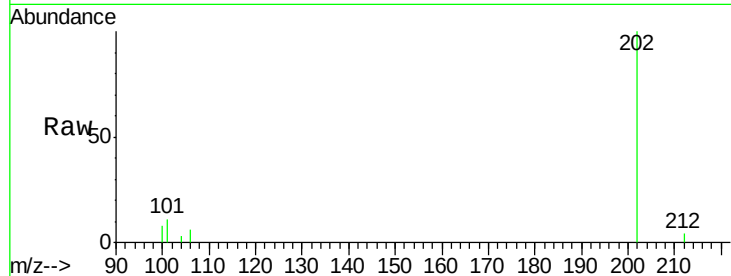
#15
Fluoranthene
Concen: 0.509 ng/ul m
RT: 19.74 min Scan# 3261
Delta R.T. -0.00 min
Lab File: BE095799.D
Acq: 15 Mar 2018 12:26

Instrument :
BNA_E
ClientSampleId :
F6F01

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.4	0.0	30.3	
100	8.2	0.0	39.5	

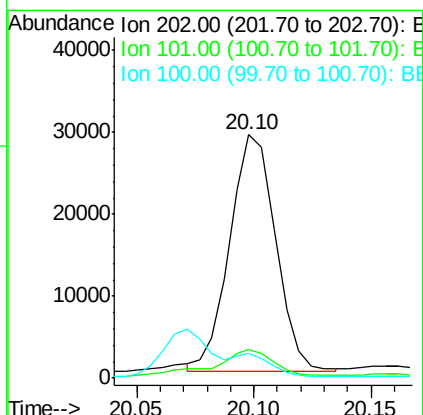
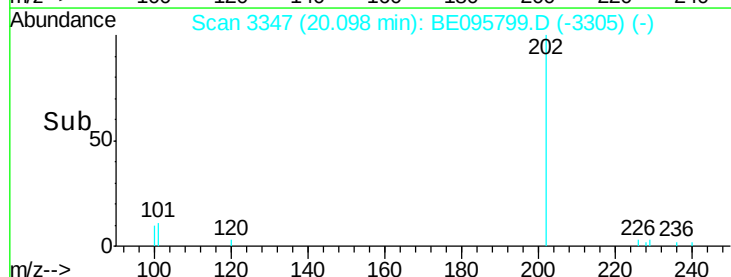
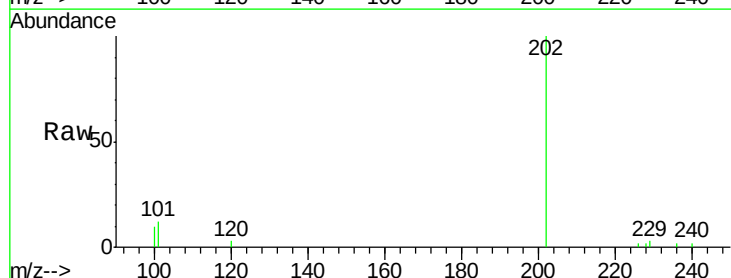
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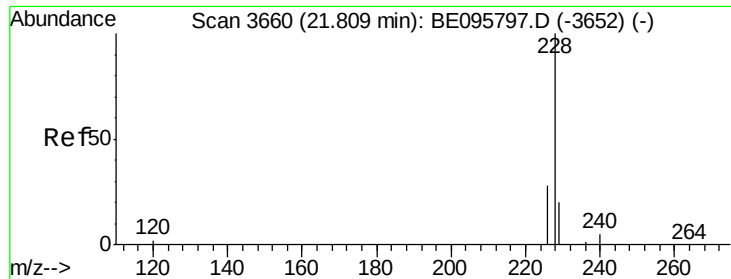
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#17
Pyrene
Concen: 1.641 ng/ul m
RT: 20.10 min Scan# 3347
Delta R.T. -0.00 min
Lab File: BE095799.D
Acq: 15 Mar 2018 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.7	18.2	27.4#	
100	10.2	15.6	23.4#	





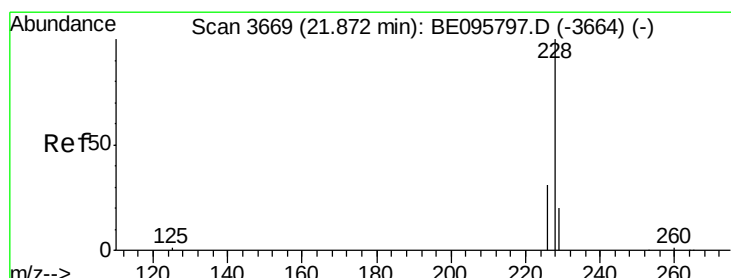
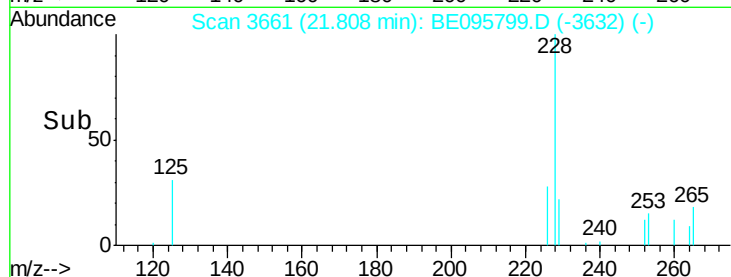
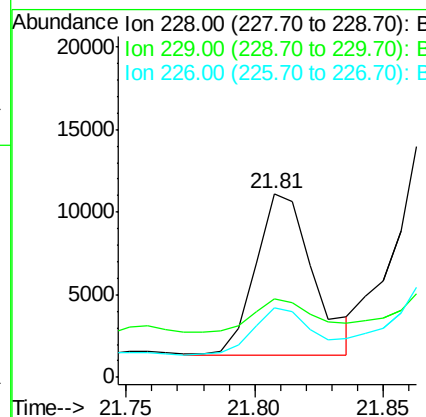
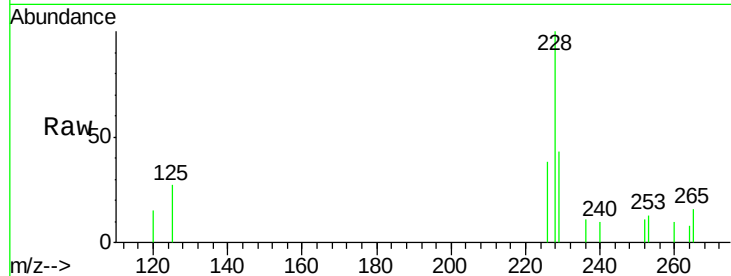
#18
Benzo(a)anthracene
Concen: 0.753 ng/ul m
RT: 21.81 min Scan# 3661
Delta R.T. -0.00 min
Lab File: BE095799.D
Acq: 15 Mar 2018 12:26

Instrument :
BNA_E
ClientSampleId :
F6F01

Tot Ion	Ratio	Lower	Upper
228	100		
229	43.0	22.8	34.2#
226	37.7	17.0	25.6#

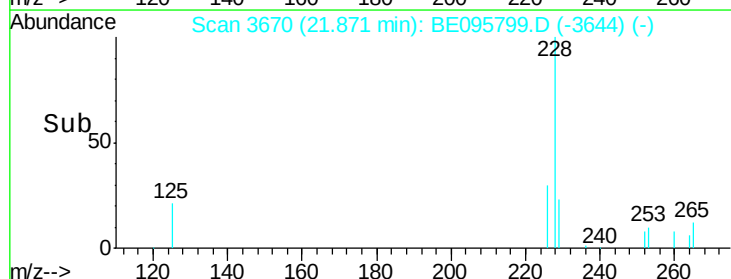
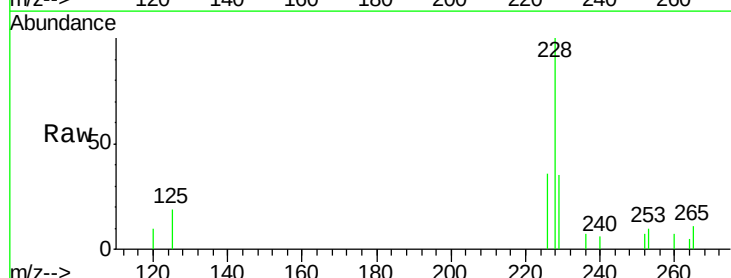
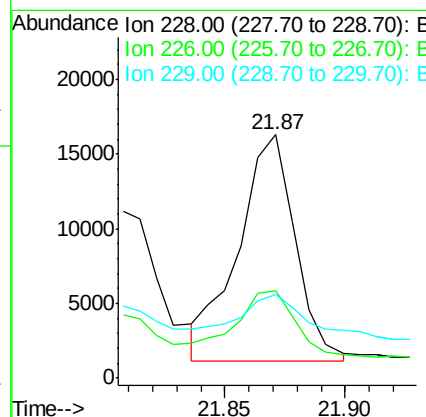
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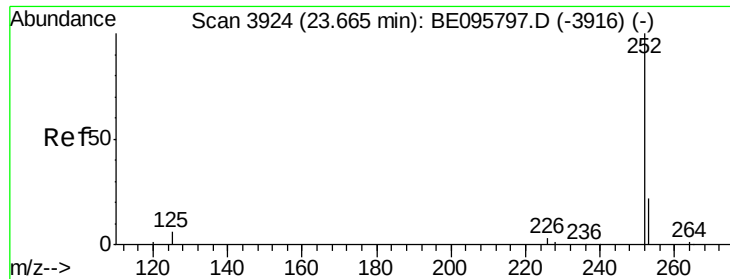
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#19
Chrysene
Concen: 1.203 ng/ul m
RT: 21.87 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BE095799.D
Acq: 15 Mar 2018 12:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.2	23.4	35.0#
229	34.6	17.7	26.5#





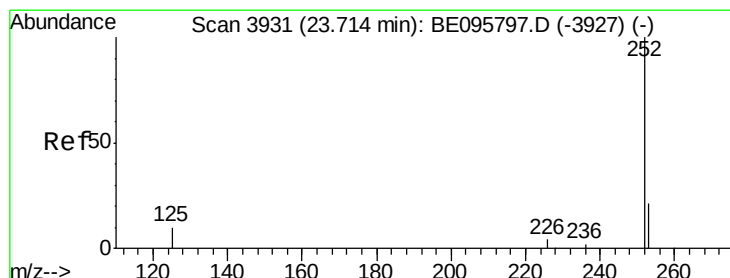
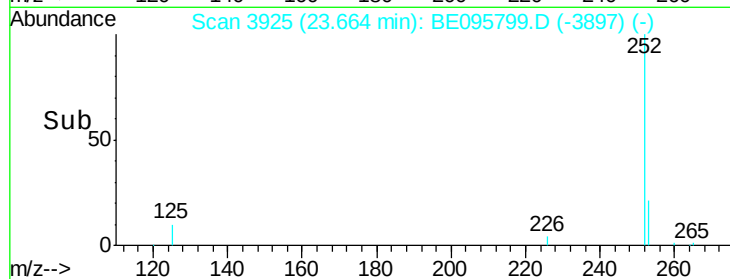
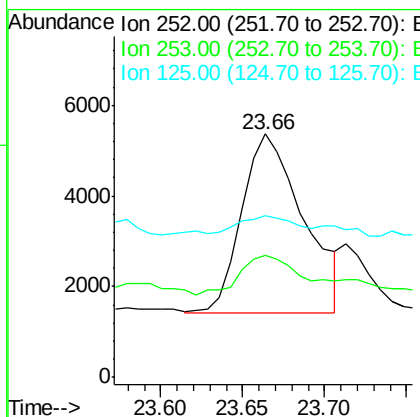
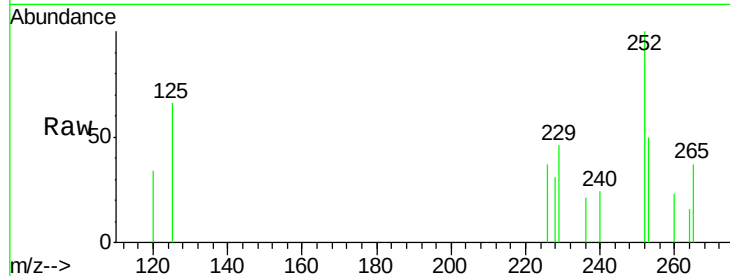
#21
Benzo(b)fluoranthene
Concen: 0.428 ng/ul m
RT: 23.66 min Scan# 3925
Delta R.T. -0.00 min
Lab File: BE095799.D
Acq: 15 Mar 2018 12:26

Instrument :
BNA_E
ClientSampleId :
F6F01

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	50.0	0.0	64.2
125	66.2	0.0	35.0#

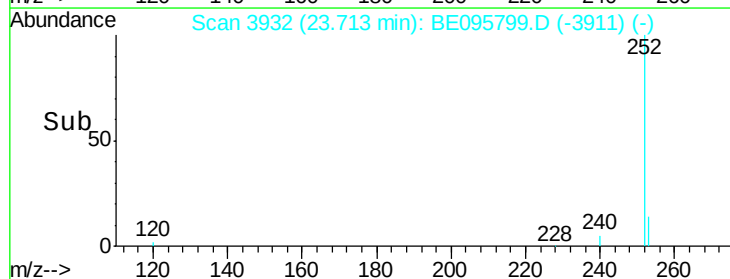
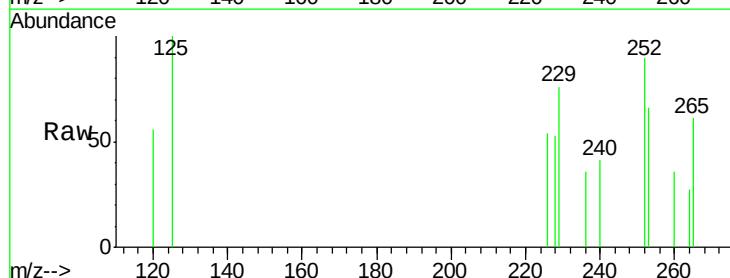
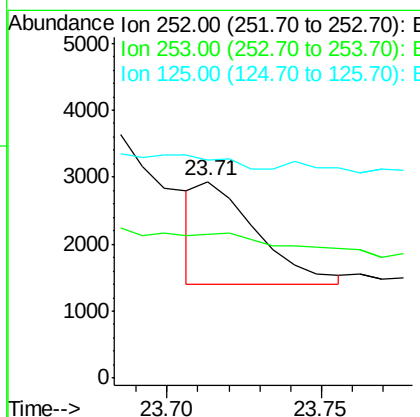
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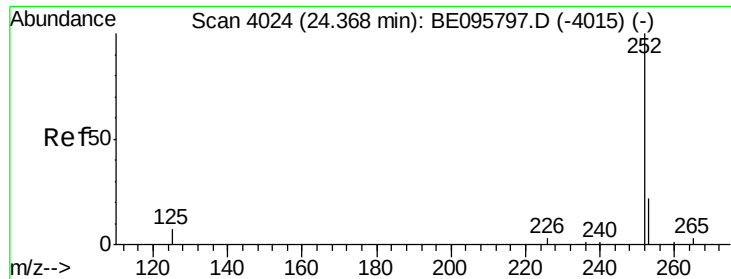
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#22
Benzo(k)fluoranthene
Concen: 0.088 ng/ul m
RT: 23.71 min Scan# 3932
Delta R.T. -0.00 min
Lab File: BE095799.D
Acq: 15 Mar 2018 12:26

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	73.4	24.5	36.7#
125	111.1	13.7	20.5#





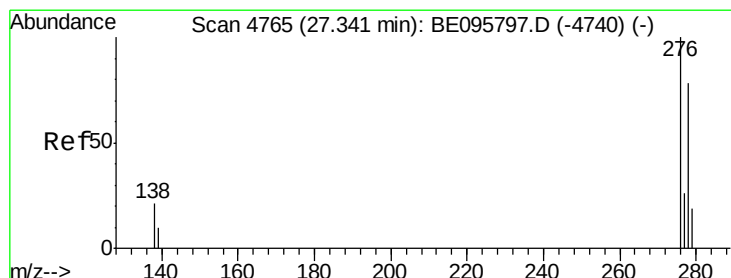
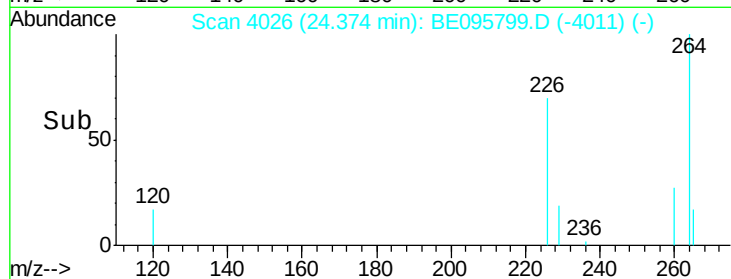
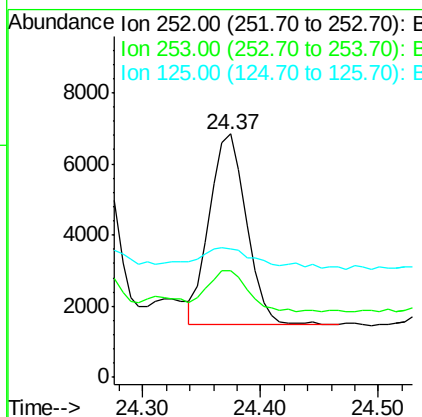
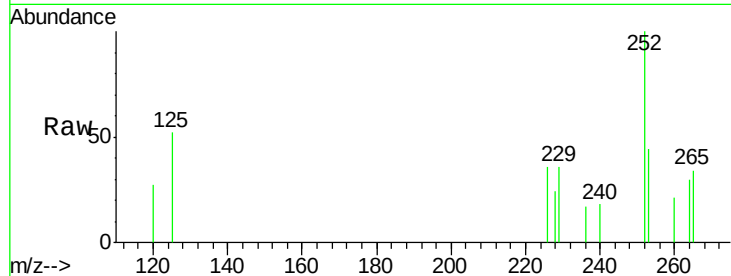
#23
Benzo(a)pyrene
Concen: 0.534 ng/ul
RT: 24.37 min Scan# 4026
Delta R.T. 0.01 min
Lab File: BE095799.D
Acq: 15 Mar 2018 12:26

Instrument :
BNA_E
ClientSampleId :
F6F01

Tot Ion	Ratio	Lower	Upper
252	100		
253	43.8	28.5	42.7#
125	52.5	18.1	27.1#

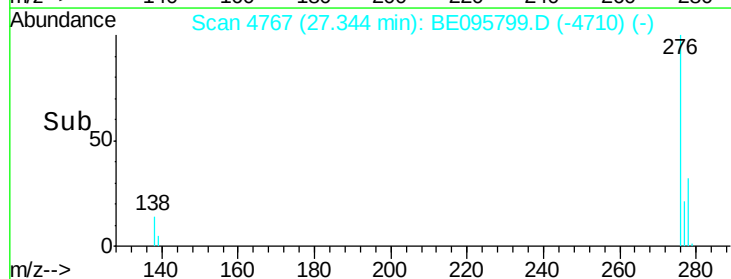
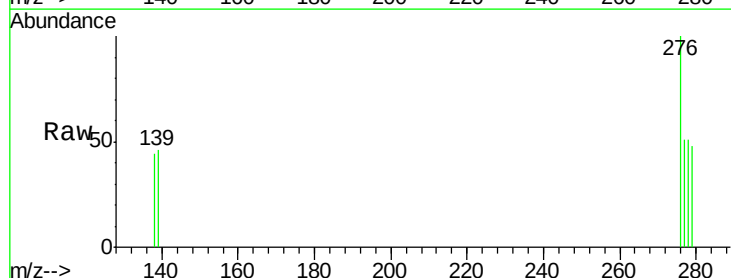
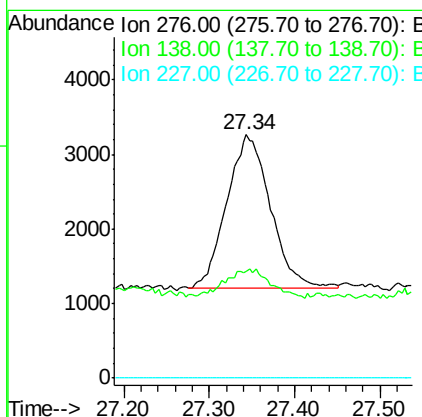
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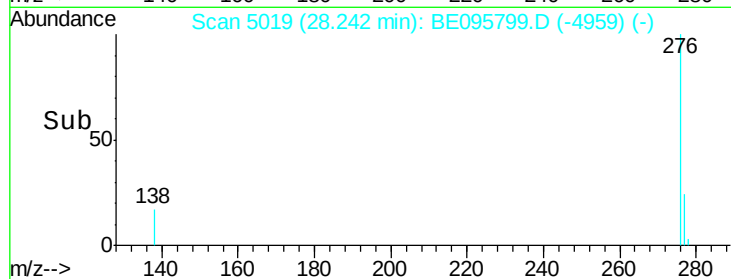
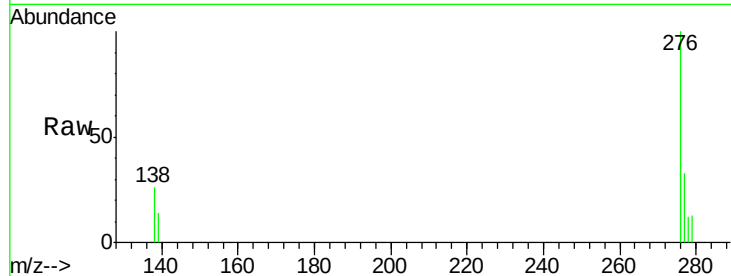
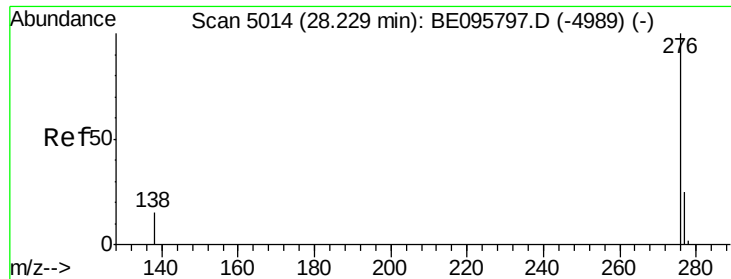
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.302 ng/ul
RT: 27.34 min Scan# 4767
Delta R.T. 0.00 min
Lab File: BE095799.D
Acq: 15 Mar 2018 12:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.6	28.0	42.0#
227	0.0	8.0	12.0#





#26

Benzo(a,h,i)perylene

Concen: 1.755 ng/ul

RT: 28.24 min Scan# 5019

Delta R.T. 0.01 min

Lab File: BE095799.D

Acq: 15 Mar 2018 12:26

Instrument :

BNA_E

ClientSampleId :

F6F01

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.8	32.8
277	33.3	20.5	30.7

Manual Integrations
APPROVED

Sohil
3/16/2018 12:00:51 PM

