

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102617\
 Data File : BE094559.D
 Acq On : 26 Oct 2017 12:59
 Operator : SJ/JU
 Sample : I5719-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-36(3-3.7)-100417DL

Manual Integrations
 APPROVED

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Quant Time: Oct 27 08:01:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 04:05:19 2017
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2324	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7553	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4149	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8529	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	8587	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	8634	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	1073m	0.09	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1074	0.04	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.74	128	45927	2.487	ng/ul#	60
5) 2-Methylnaphthalene	12.34	142	17157	1.328	ng/ul	99
7) Acenaphthylene	14.24	152	3365	0.179	ng/ul#	1
8) Acenaphthene	14.59	153	5771	0.428	ng/ul#	41
9) Fluorene	15.56	166	6132	0.405	ng/ul#	71
12) Phenanthrene	17.29	178	2963	0.132	ng/ul#	91
15) Fluoranthene	19.31	202	1863	0.072	ng/ul	83
17) Pyrene	19.67	202	1838	0.069	ng/ul	94

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

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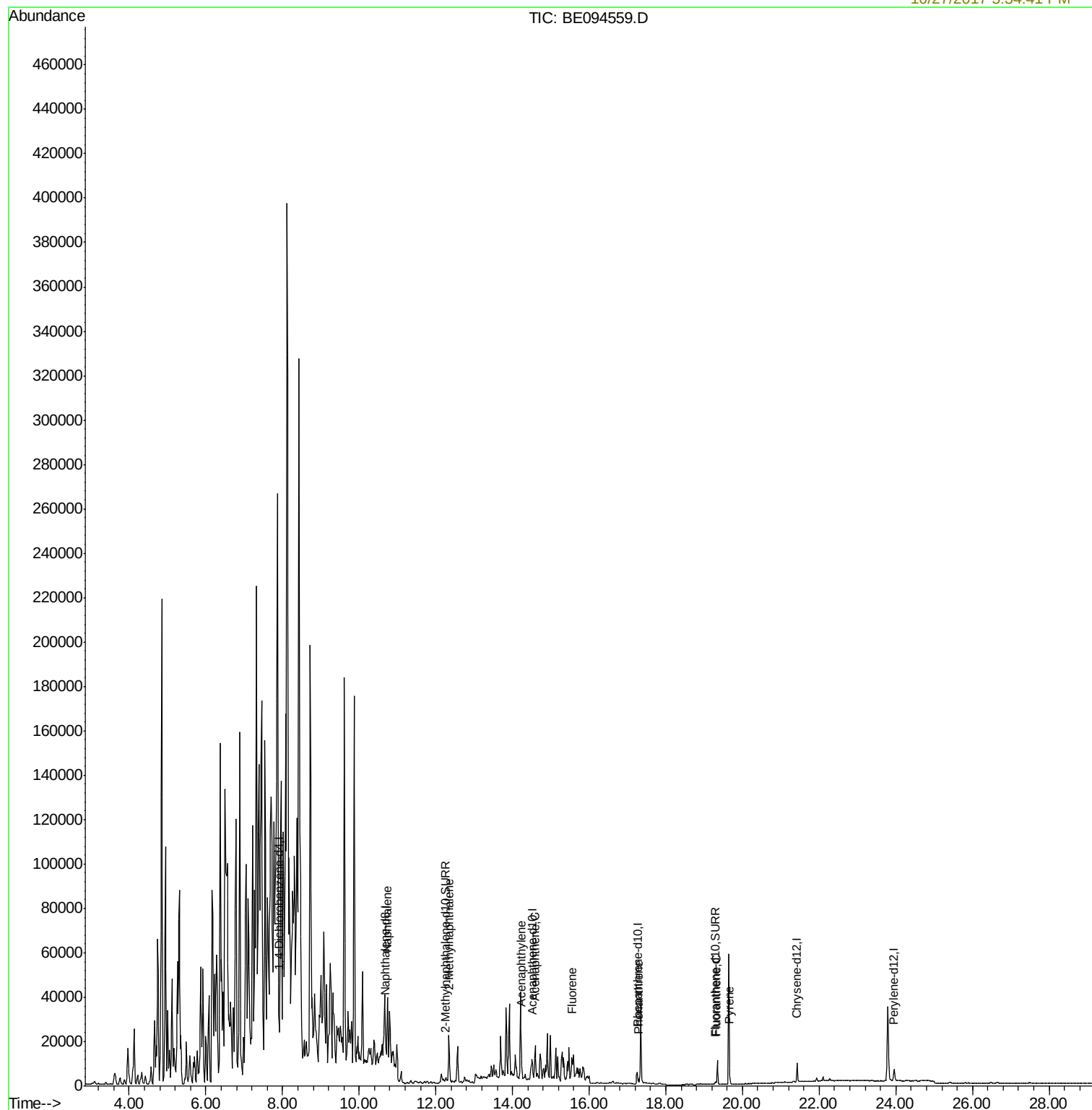
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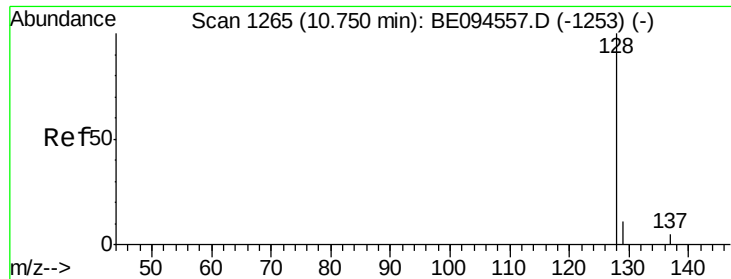
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#3

Naphthalene

Concen: 2.487 ng/ul

RT: 10.74 min Scan# 1263

Delta R.T. -0.01 min

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Instrument :

BNA_E

ClientSampleId :

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Tgt Ion:128 Resp: 45927

Ion Ratio Lower Upper

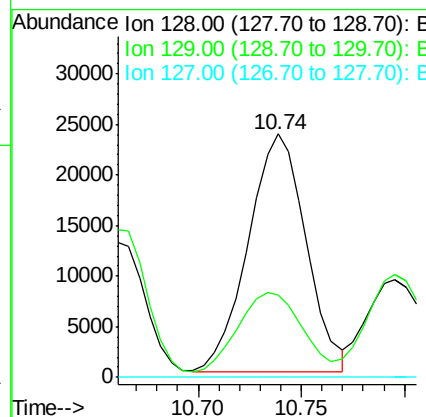
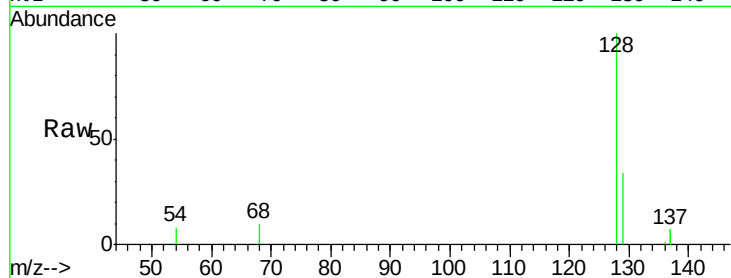
128 100

129 33.9 11.3 16.9#

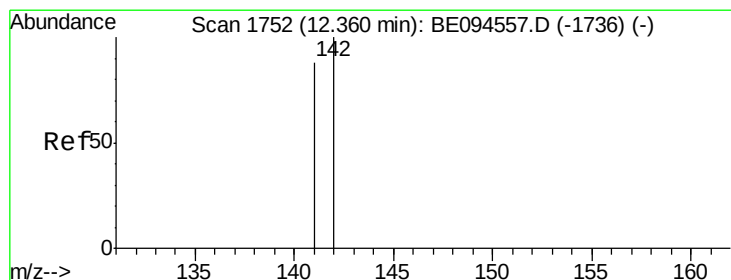
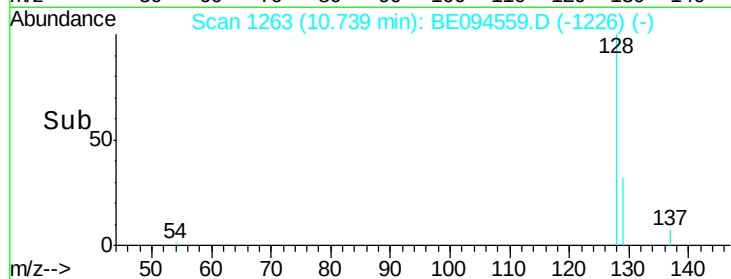
127 0.0 4.0 6.0#

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#5

2-Methylnaphthalene

Concen: 1.328 ng/ul

RT: 12.34 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BE094559.D

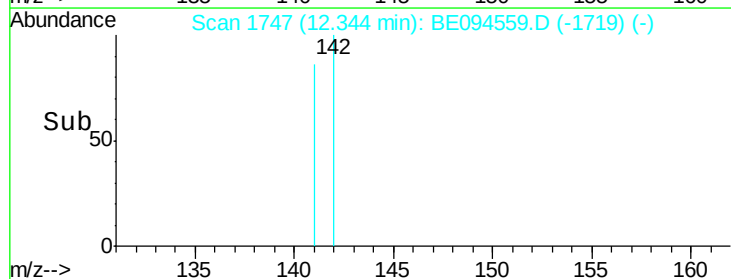
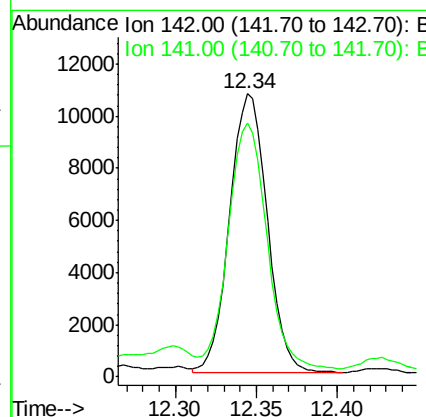
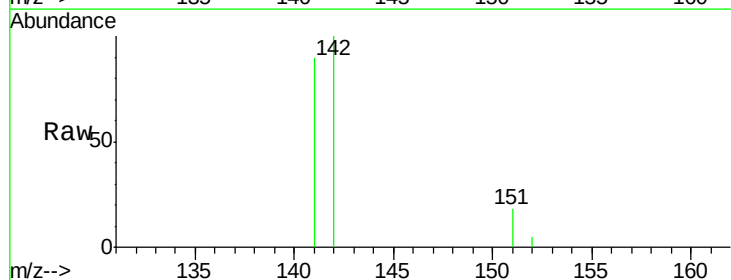
Acq: 26 Oct 2017 12:59

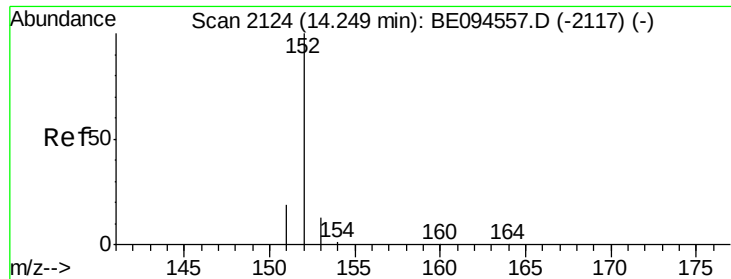
Tgt Ion:142 Resp: 17157

Ion Ratio Lower Upper

142 100

141 89.9 72.6 108.8





#7

Acenaphthylene

Concen: 0.179 ng/ul

RT: 14.24 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BE094559.D

Acq: 26 Oct 2017 12:59

Instrument :

BNA_E

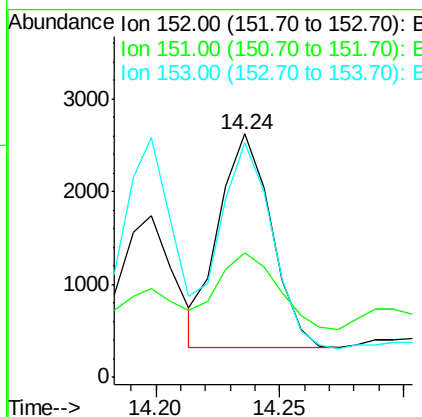
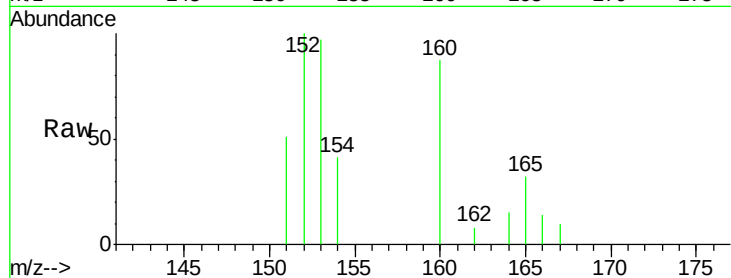
ClientSampleId :

B-36(3-3.7)-100417DL

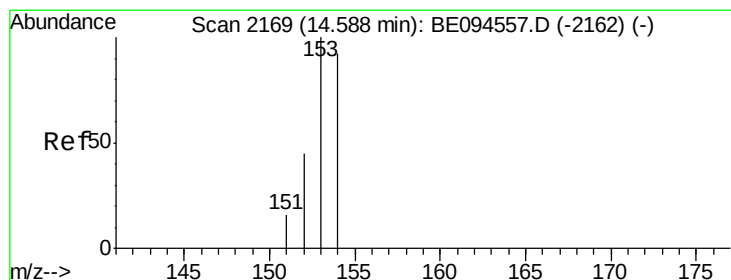
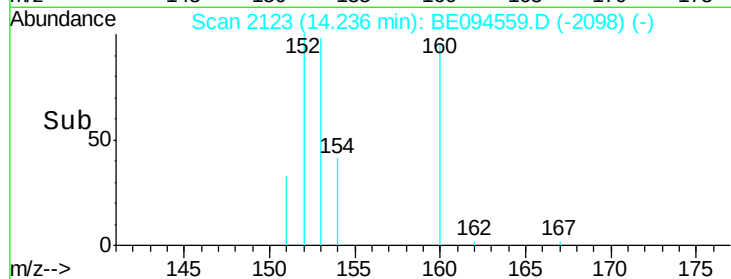
Tgt Ion	Ratio	Lower	Upper
152	100		
151	51.4	17.1	25.7#
153	96.6	12.8	19.2#

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#8

Acenaphthene

Concen: 0.428 ng/ul

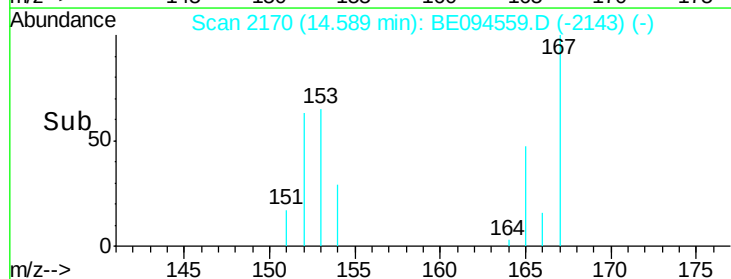
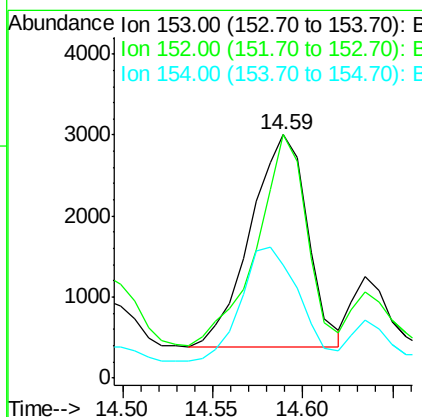
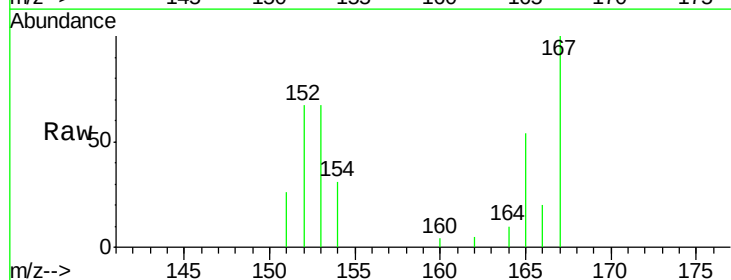
RT: 14.59 min Scan# 2170

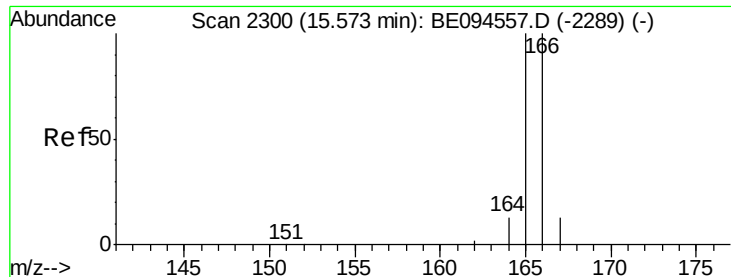
Delta R.T. 0.00 min

Lab File: BE094559.D

Acq: 26 Oct 2017 12:59

Tgt Ion	Ratio	Lower	Upper
153	100		
152	99.9	36.0	54.0#
154	46.2	72.0	108.0#





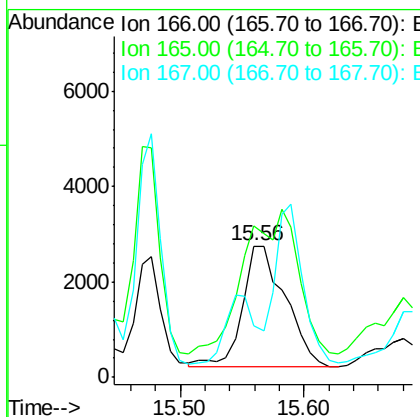
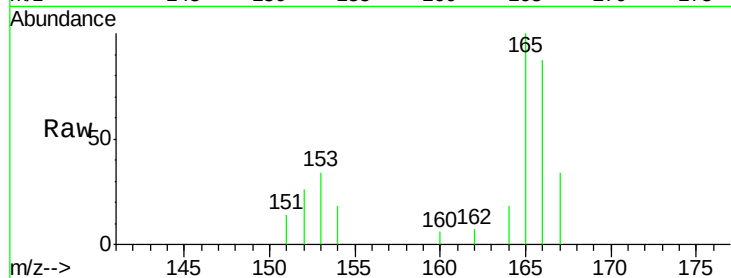
#9
Fluorene
 Concen: 0.405 ng/ul
 RT: 15.56 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BE094559.D
 Acq: 26 Oct 2017 12:59

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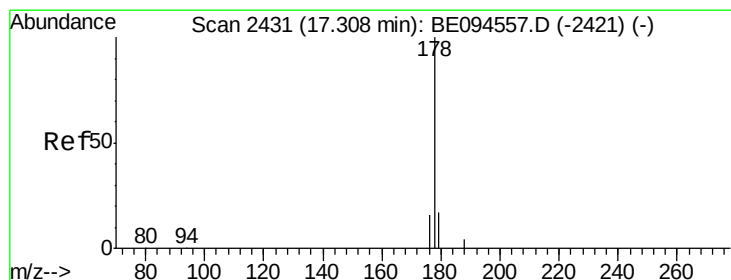
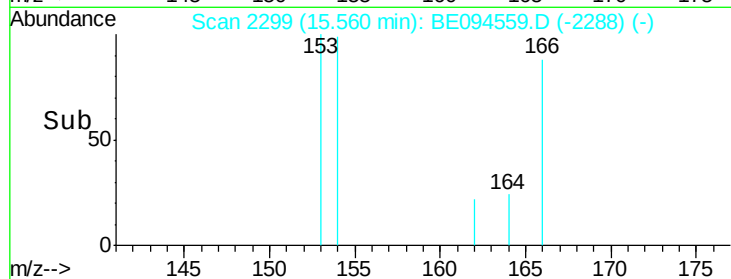
Tgt Ion	Ratio	Lower	Upper
166	100		
165	115.5	73.4	110.2#
167	39.8	14.6	22.0#

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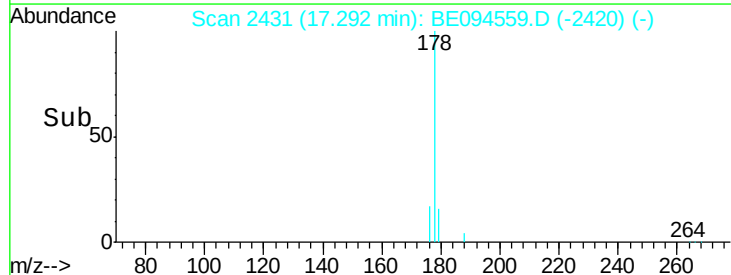
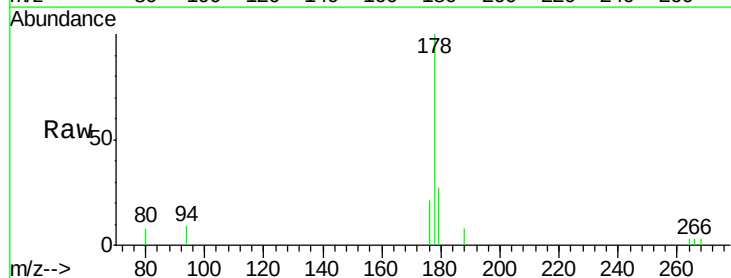
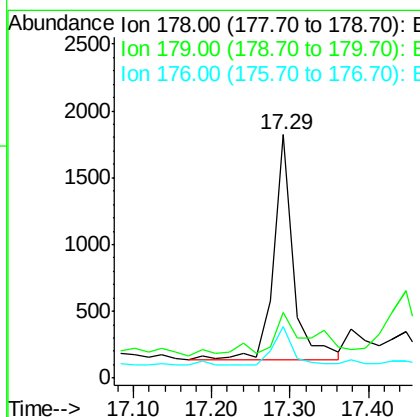


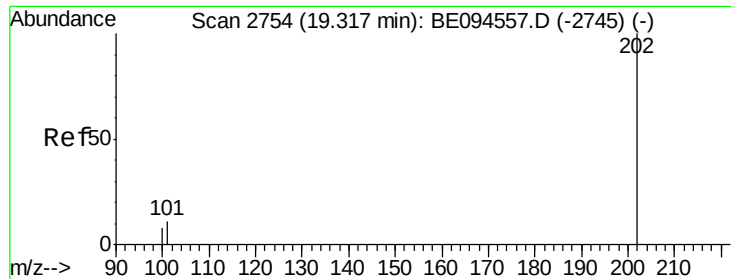
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#12
Phenanthrene
 Concen: 0.132 ng/ul
 RT: 17.29 min Scan# 2431
 Delta R.T. -0.02 min
 Lab File: BE094559.D
 Acq: 26 Oct 2017 12:59

Tgt Ion	Ratio	Lower	Upper
178	100		
179	26.9	18.4	27.6
176	21.4	13.6	20.4#





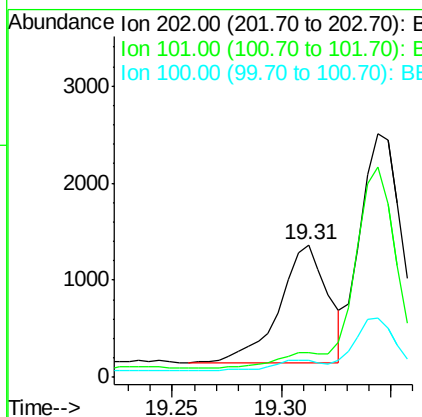
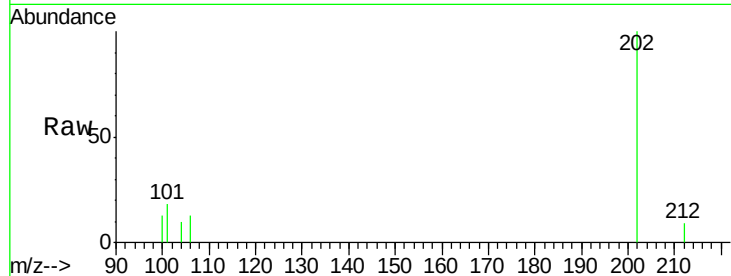
#15
Fluoranthene
Concen: 0.072 ng/ul
RT: 19.31 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BE094559.D
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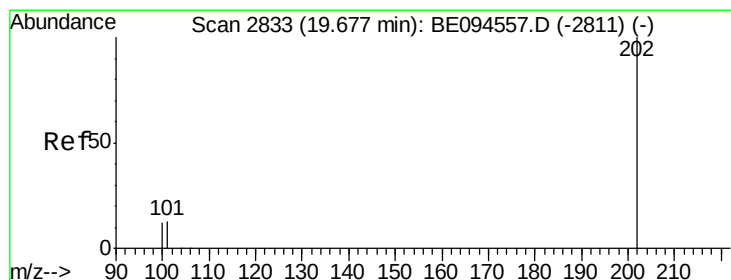
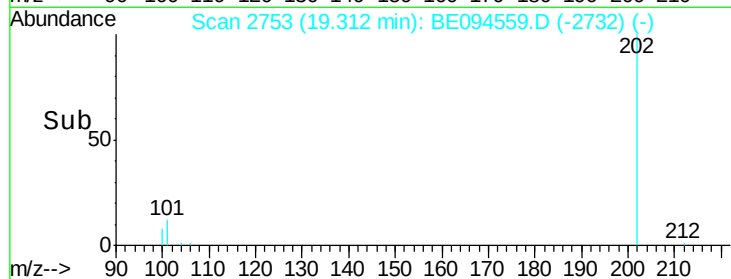
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1863		
101	18.3	0.0	30.3	
100	12.6	0.0	39.5	

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#17
Pyrene
Concen: 0.069 ng/ul
RT: 19.67 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1838		
101	20.2	18.2	27.4	
100	16.6	15.6	23.4	

