

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
 Data File : BE093169.D
 Acq On : 14 Jun 2017 14:47
 Operator : SJ/MA
 Sample : I3558-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5E14

Manual Integrations
 APPROVED

mohammad
 6/15/2017 3:53:04 PM

Quant Time: Jun 15 03:23:50 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 02:27:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3849	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	18823	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	11817	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	25948m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	25623	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	20606m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	7769	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	19936	0.28	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.57	128	1831	0.039	ng/ul#	91
8) Acenaphthene	14.43	153	1042	0.025	ng/ul	99
9) Fluorene	15.42	166	2473	0.052	ng/ul	92
12) Phenanthrene	17.14	178	11806	0.165	ng/ul#	87
15) Fluoranthene	19.15	202	7217	0.082	ng/ul	84
18) Benzo(a)anthracene	21.24	228	1744	0.026	ng/ul#	88

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

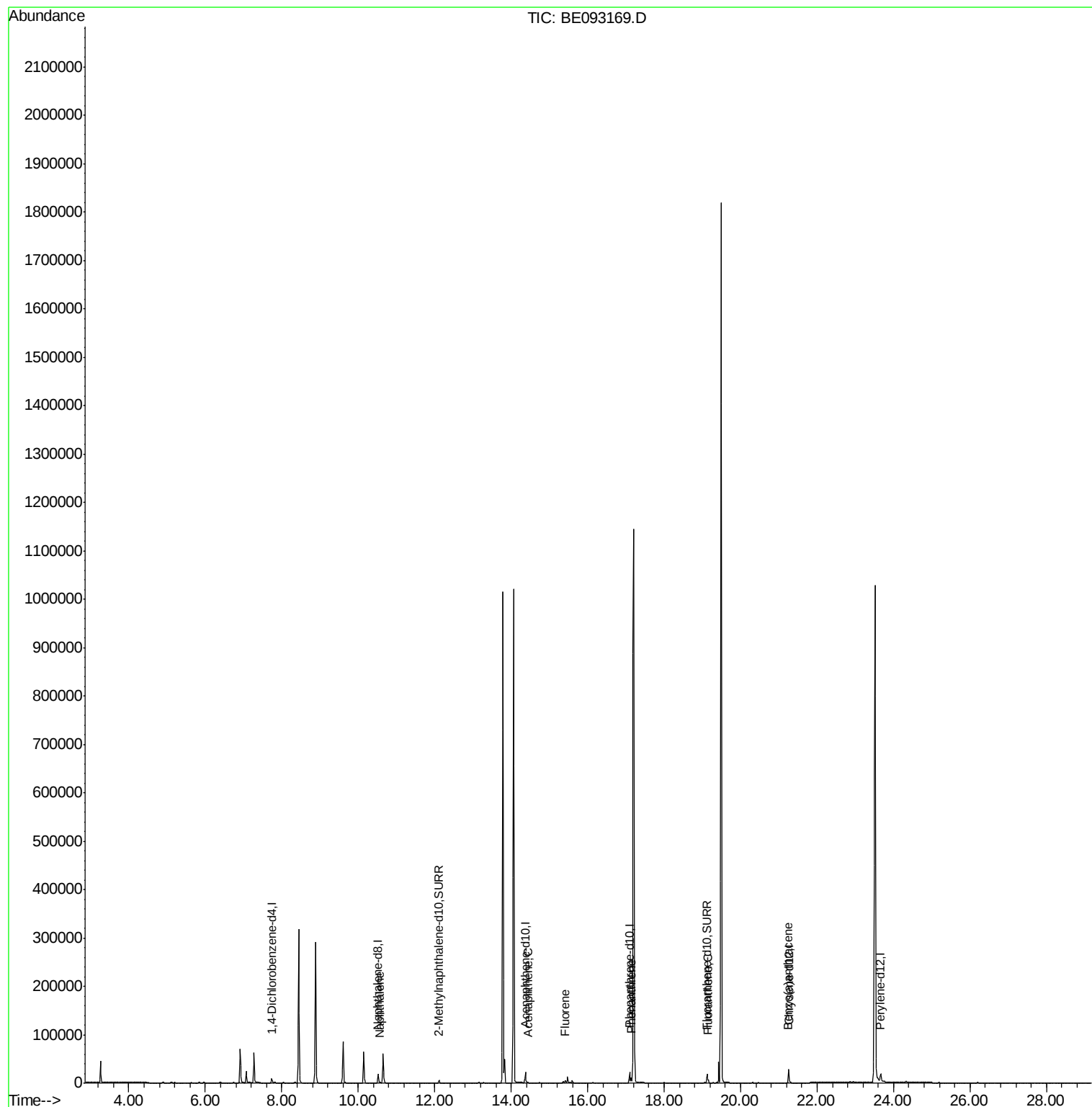
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Sample : I3558-19
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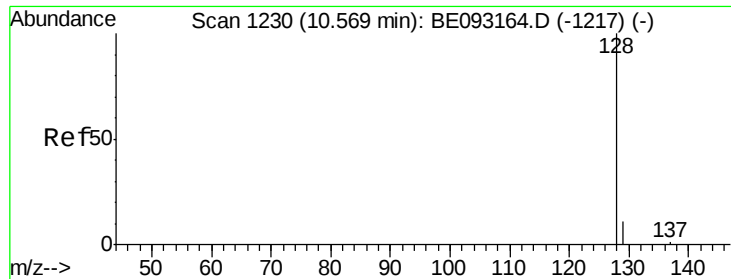
Instrument :
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QLast Update : Thu Jun 15 02:27:21 2017
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#3

Naphthalene

Concen: 0.039 ng/ul

RT: 10.57 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BE093169.D

Acq: 14 Jun 2017 14:47

Instrument :

BNA_E

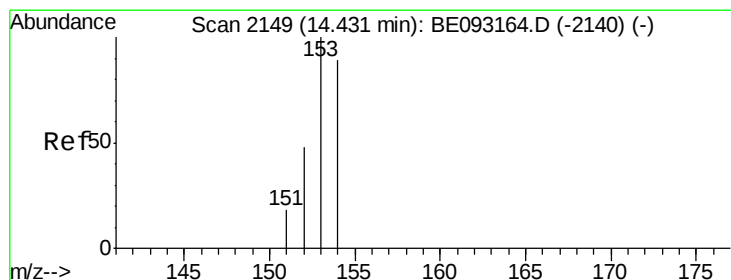
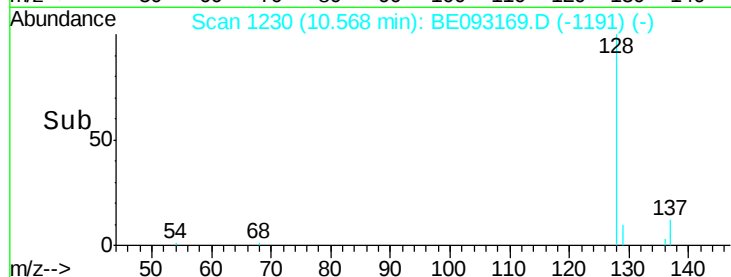
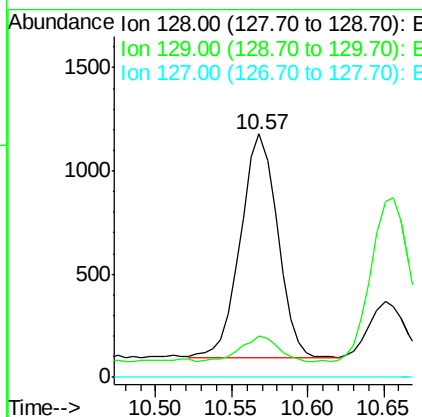
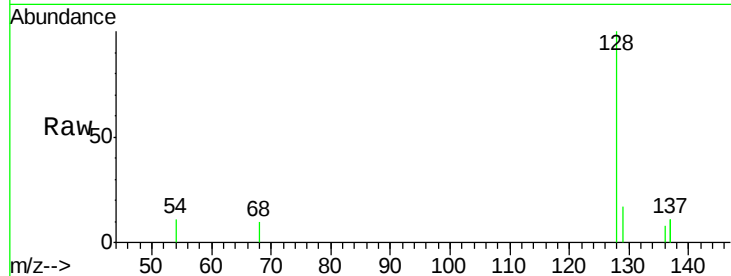
ClientSampleId :

F5E14

Tgt Ion:	128	Resp:	1831
Ion Ratio	Lower	Upper	
128	100		
129	17.0	11.3	16.9#
127	0.0	4.0	6.0#

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#8

Acenaphthene

Concen: 0.025 ng/ul

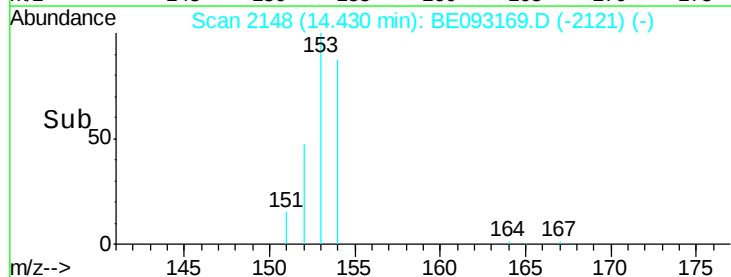
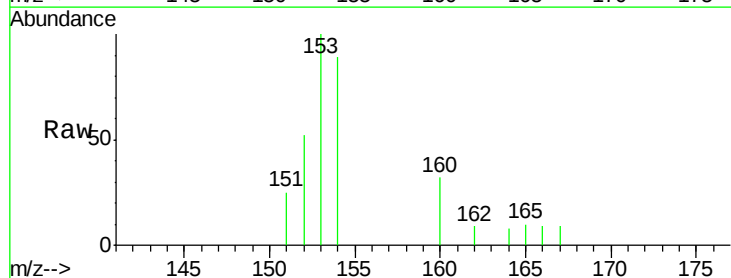
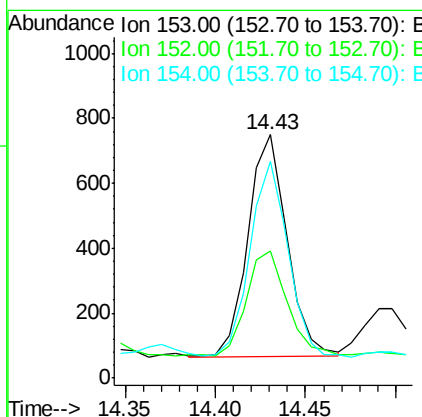
RT: 14.43 min Scan# 2148

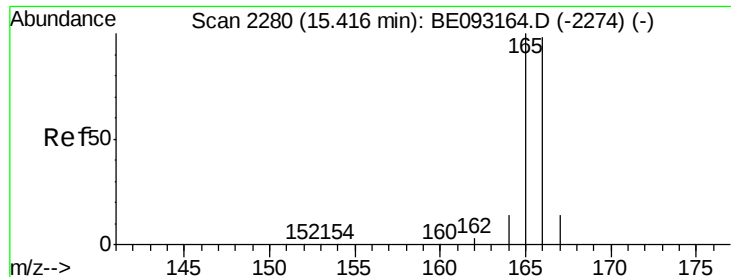
Delta R.T. -0.00 min

Lab File: BE093169.D

Acq: 14 Jun 2017 14:47

Tgt Ion:	153	Resp:	1042
Ion Ratio	Lower	Upper	
153	100		
152	52.3	40.3	60.5
154	88.9	71.4	107.2





#9

Fluorene

Concen: 0.052 ng/ul

RT: 15.42 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BE093169.D

Acq: 14 Jun 2017 14:47

Instrument :

BNA_E

ClientSampled :

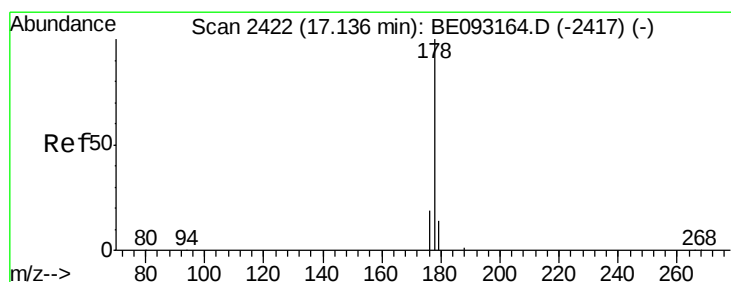
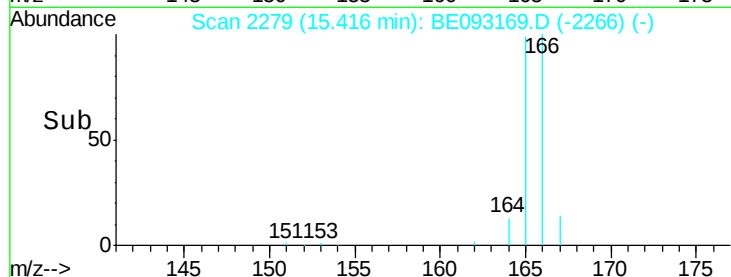
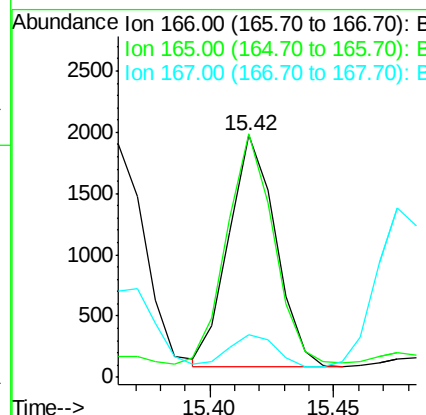
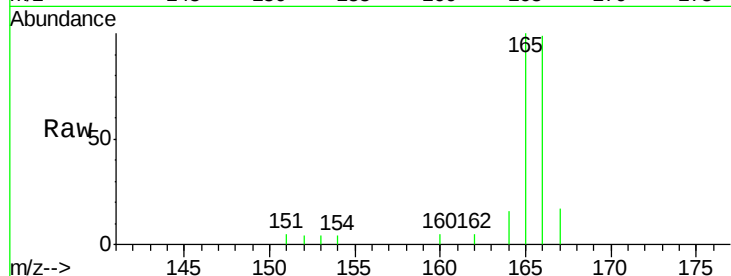
F5E14

Tgt Ion:166 Resp: 2473

Ion	Ratio	Lower	Upper
166	100		
165	100.6	73.4	110.2
167	17.4	14.6	22.0

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#12

Phenanthrene

Concen: 0.165 ng/ul

RT: 17.14 min Scan# 2421

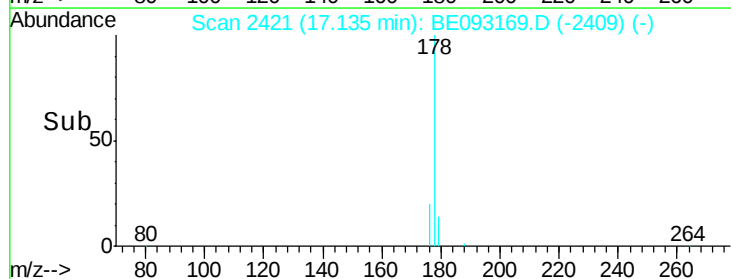
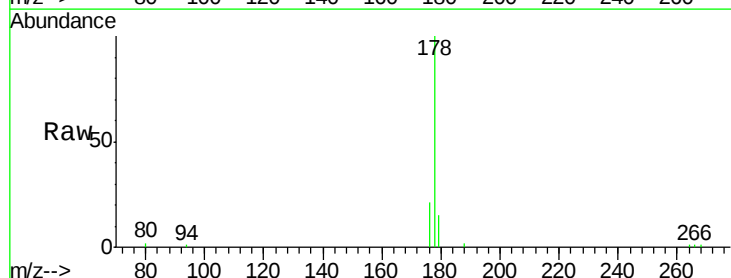
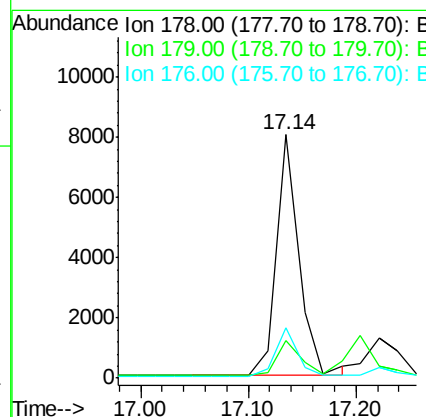
Delta R.T. -0.00 min

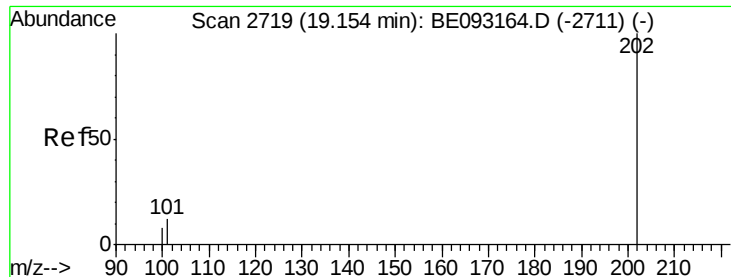
Lab File: BE093169.D

Acq: 14 Jun 2017 14:47

Tgt Ion:178 Resp: 11806

Ion	Ratio	Lower	Upper
178	100		
179	15.2	18.4	27.6#
176	20.5	13.6	20.4#





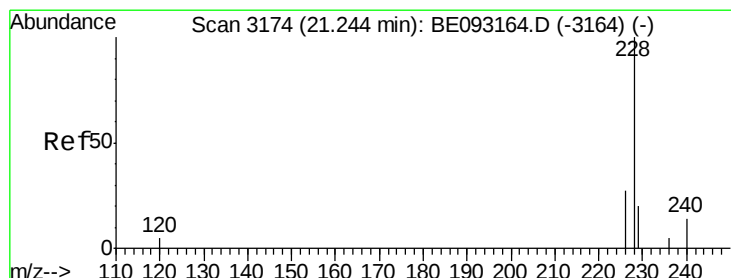
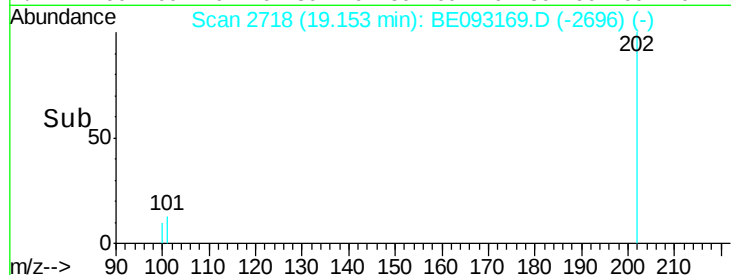
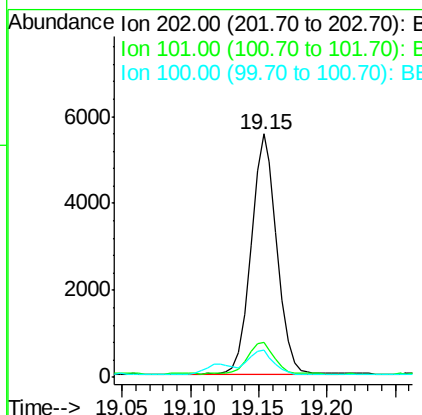
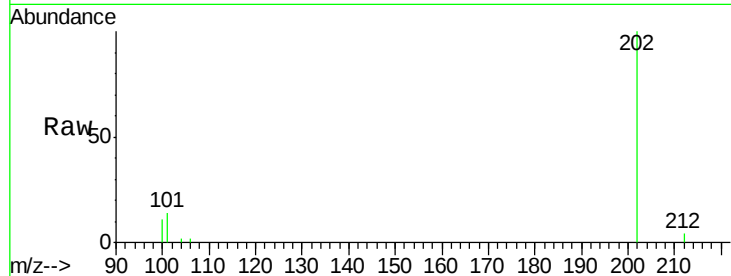
#15
Fluoranthene
 Concen: 0.082 ng/u1
 RT: 19.15 min Scan# 2718
 Delta R.T. -0.00 min
 Lab File: BE093169.D
 Acq: 14 Jun 2017 14:47

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Tgt Ion:	202	Resp:	7217
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	30.3
100	11.2	0.0	39.5

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#18
Benzo(a)anthracene
 Concen: 0.026 ng/u1
 RT: 21.24 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BE093169.D
 Acq: 14 Jun 2017 14:47

Tgt Ion:	228	Resp:	1744
Ion Ratio	Lower	Upper	
228	100		
229	26.0	22.8	34.2
226	31.0	17.0	25.6#

