

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080817\
 Data File : BE093729.D
 Acq On : 8 Aug 2017 22:25
 Operator : SJ/JU
 Sample : I4529-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB1

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:14:49 PM

Quant Time: Aug 09 06:01:19 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 05:31:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3770	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	19752	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	13146	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	25773	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	25206	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	21479m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	8166m	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	21042	0.26	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.75	128	12216	0.254	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	4466	0.127	ng/ul	100
7) Acenaphthylene	14.25	152	1638	0.030	ng/ul#	75
8) Acenaphthene	14.59	153	1470	0.034	ng/ul	92
9) Fluorene	15.57	166	4744	0.087	ng/ul	87
12) Phenanthrene	17.29	178	2413	0.034	ng/ul#	55

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

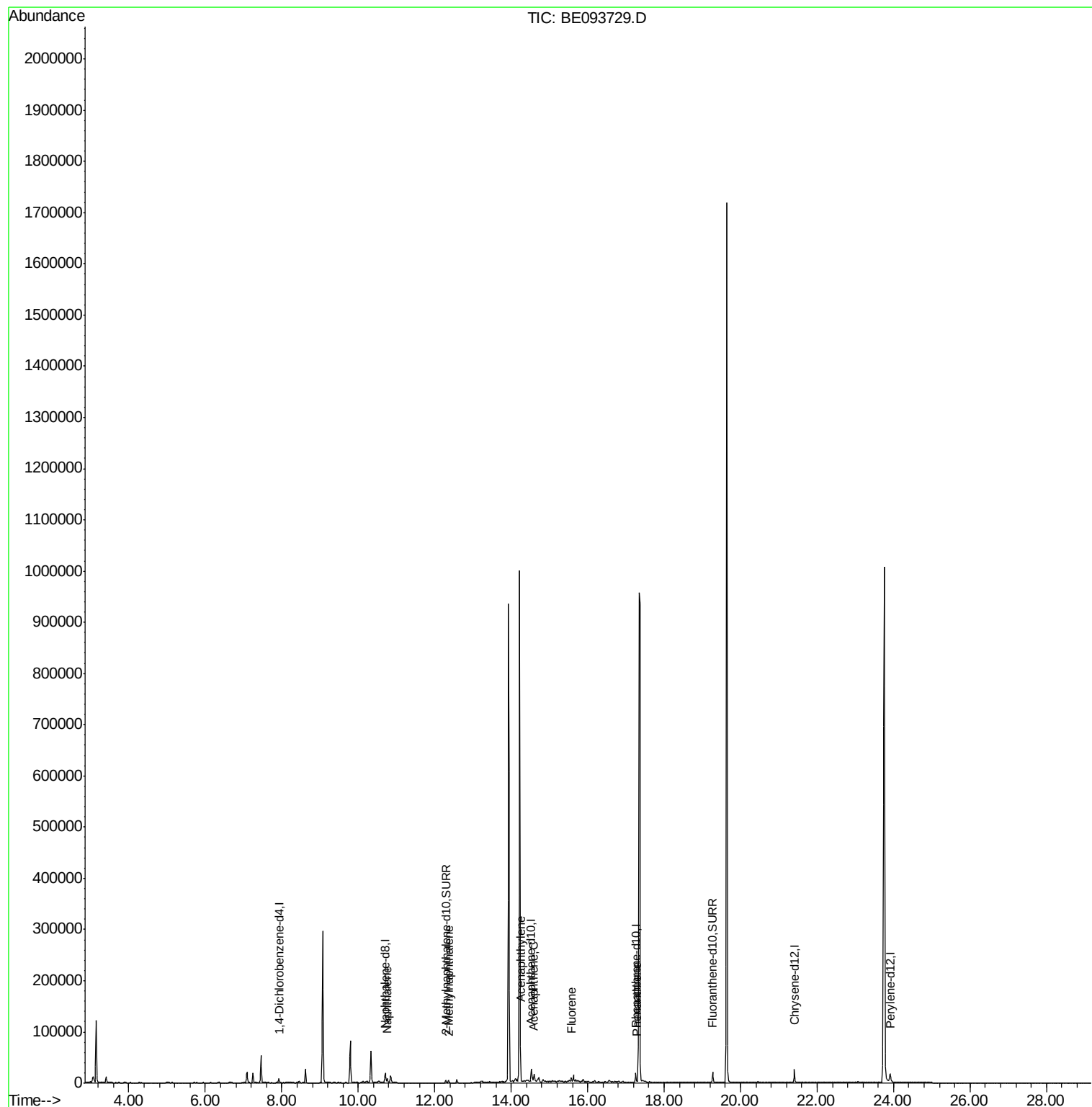
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080817\
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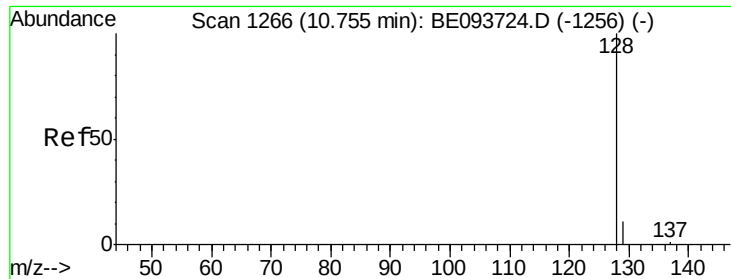
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#3

Naphthalene

Concen: 0.254 ng/ul

RT: 10.75 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE093729.D

Acq: 8 Aug 2017 22:25

Instrument :

BNA_E

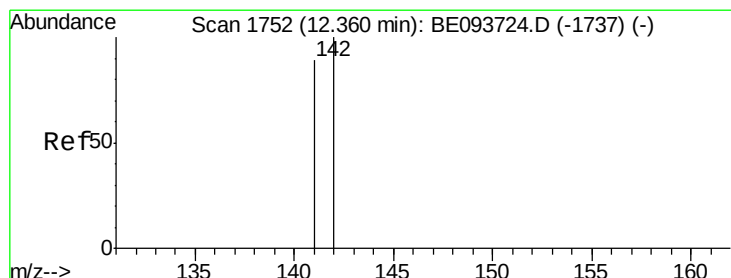
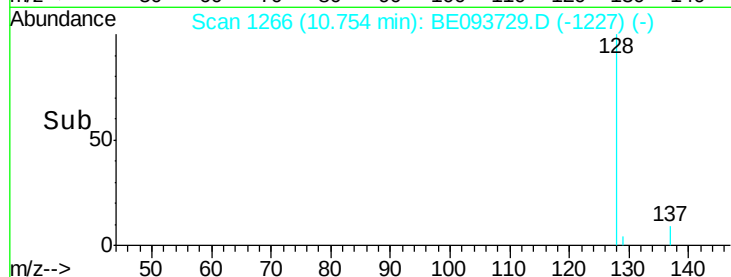
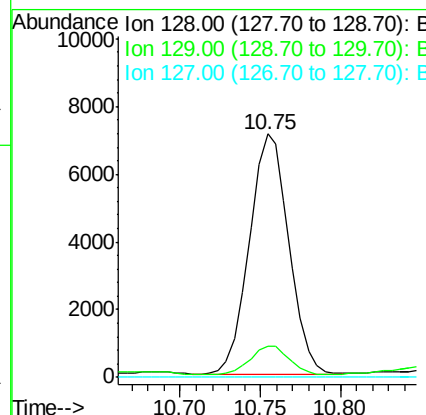
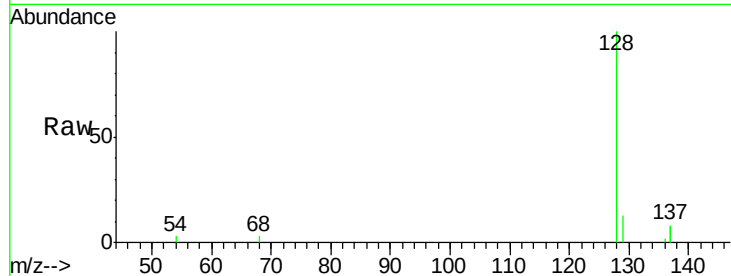
ClientSampleId :

C0AB1

Tgt Ion:	128	Resp:	12216
Ion Ratio	Lower	Upper	
128	100		
129	12.8	11.3	16.9
127	0.0	4.0	6.0

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.127 ng/ul

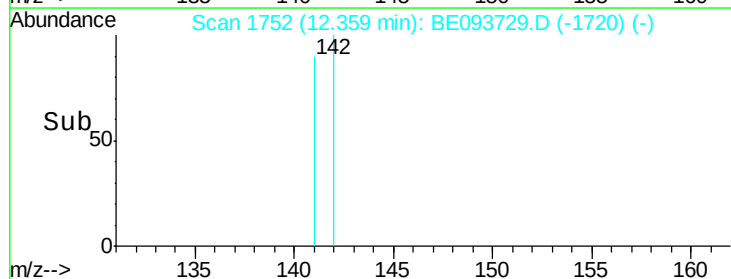
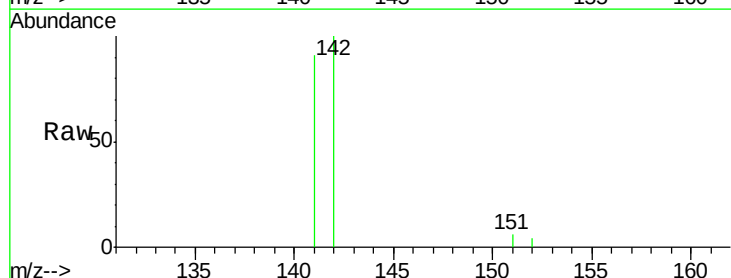
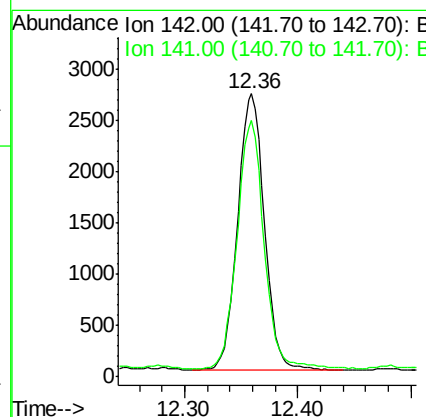
RT: 12.36 min Scan# 1752

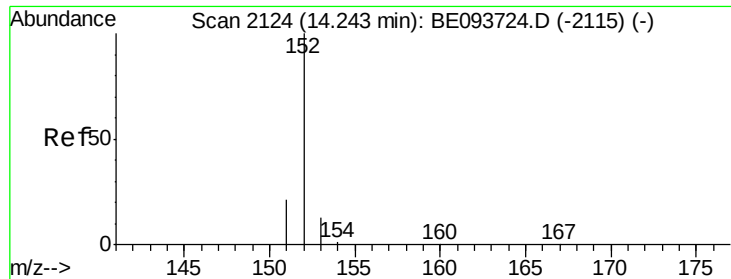
Delta R.T. -0.00 min

Lab File: BE093729.D

Acq: 8 Aug 2017 22:25

Tgt Ion:	142	Resp:	4466
Ion Ratio	Lower	Upper	
142	100		
141	90.5	72.6	108.8





#7

Acenaphthylene

Concen: 0.030 ng/ul

RT: 14.25 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BE093729.D

Acq: 8 Aug 2017 22:25

Instrument :

BNA_E

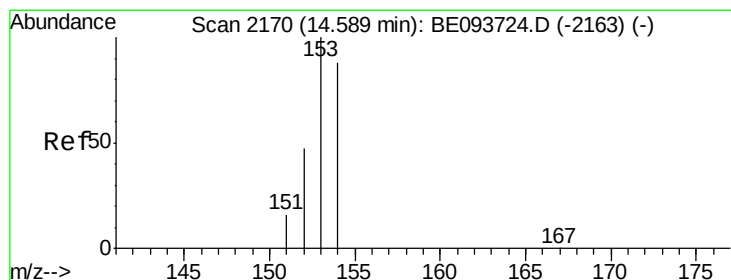
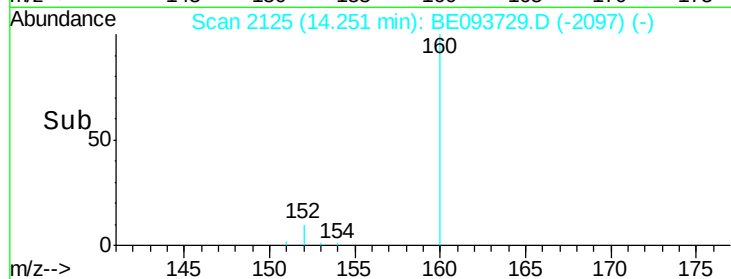
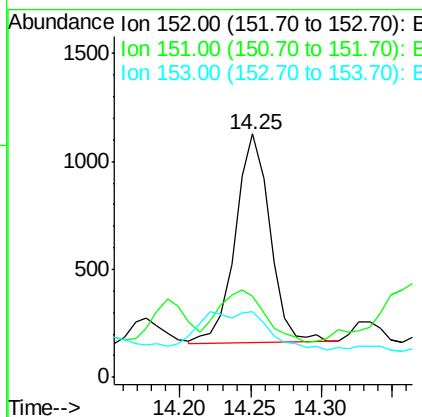
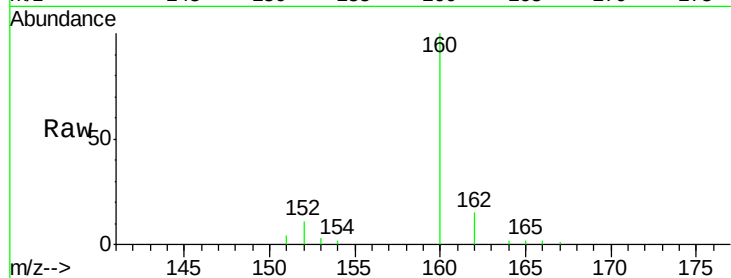
ClientSampled :

C0AB1

Tgt Ion:	152	Resp:	1638
Ion Ratio	Lower	Upper	
152	100		
151	33.1	17.1	25.7#
153	27.1	12.8	19.2#

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#8

Acenaphthene

Concen: 0.034 ng/ul

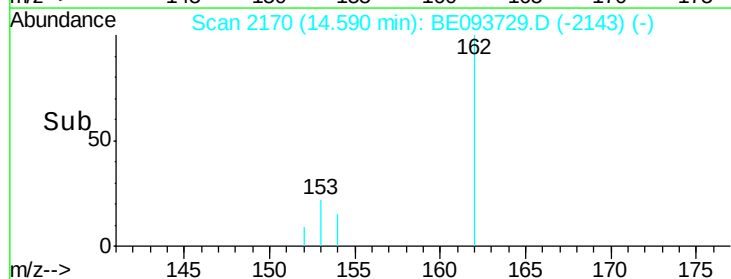
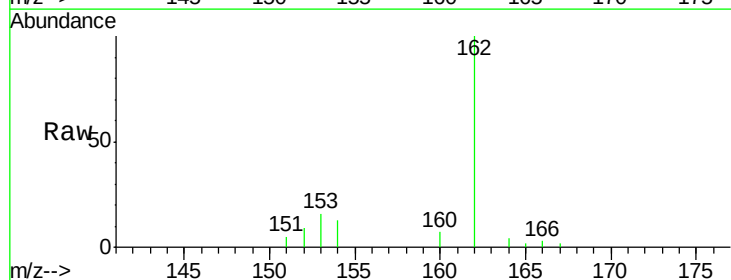
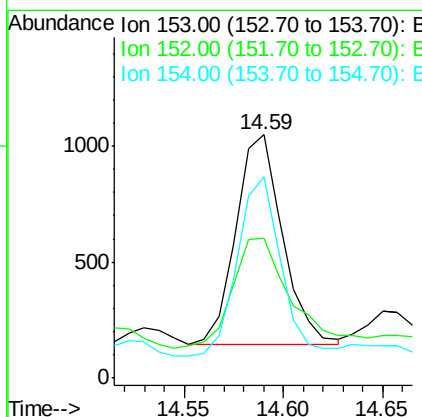
RT: 14.59 min Scan# 2170

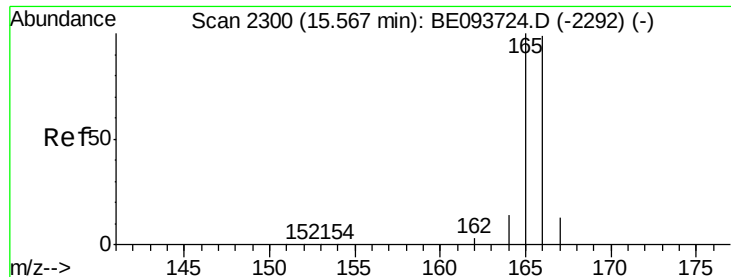
Delta R.T. 0.00 min

Lab File: BE093729.D

Acq: 8 Aug 2017 22:25

Tgt Ion:	153	Resp:	1470
Ion Ratio	Lower	Upper	
153	100		
152	57.2	40.3	60.5
154	82.6	71.4	107.2





#9

Fluorene

Concen: 0.087 ng/ul

RT: 15.57 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BE093729.D

Acq: 8 Aug 2017 22:25

Instrument :

BNA_E

ClientSampled :

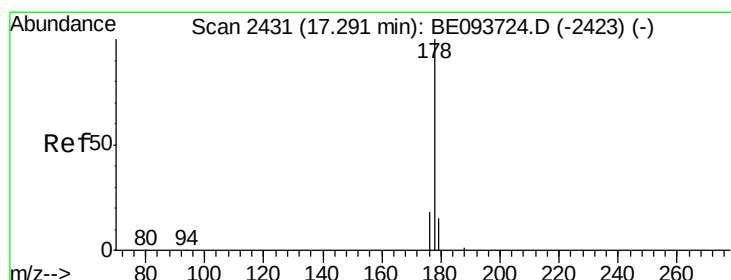
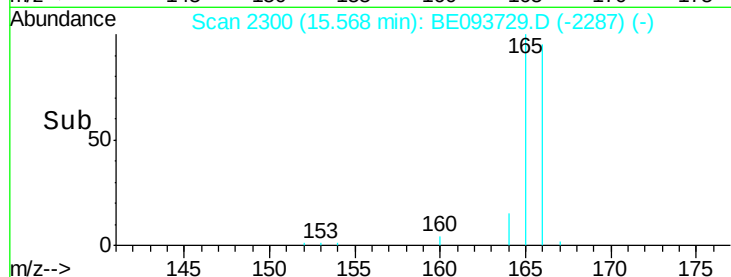
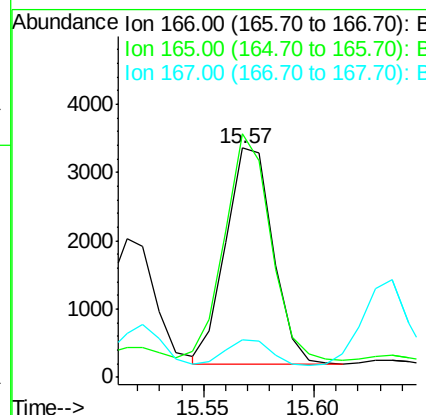
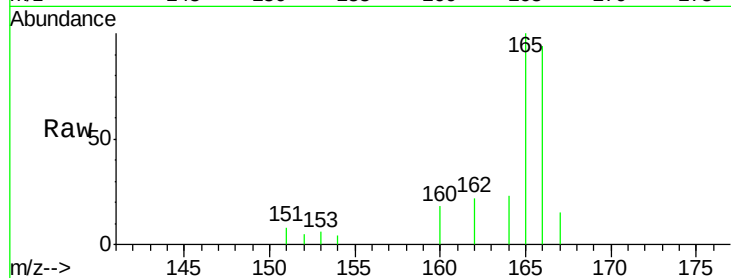
C0AB1

Tgt Ion:166 Resp: 4744

Ion	Ratio	Lower	Upper
166	100		
165	106.3	73.4	110.2
167	16.4	14.6	22.0

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#12

Phenanthrene

Concen: 0.034 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BE093729.D

Acq: 8 Aug 2017 22:25

Tgt Ion:178 Resp: 2413

Ion	Ratio	Lower	Upper
178	100		
179	27.6	18.4	27.6#
176	57.0	13.6	20.4#

