

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
 Data File : BE093284.D
 Acq On : 20 Jun 2017 16:44
 Operator : SJ/JU
 Sample : I3625-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5C79

Manual Integrations
 APPROVED

mohammad
 6/21/2017 12:18:22 PM

Quant Time: Jun 21 02:34:40 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 01:49:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1660	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8847	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13507	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13212	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11332m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	3260	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	9060	0.25	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.56	128	230188	10.486	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	33302	2.219	ng/ul	98
7) Acenaphthylene	14.09	152	1036	0.043	ng/ul#	73
8) Acenaphthene	14.42	153	23717	1.212	ng/ul	97
9) Fluorene	15.42	166	18897	0.823	ng/ul	94
12) Phenanthrene	17.14	178	57757	1.554	ng/ul#	89
13) Anthracene	17.22	178	1391m	0.043	ng/ul	
15) Fluoranthene	19.15	202	2080	0.046	ng/ul	86

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

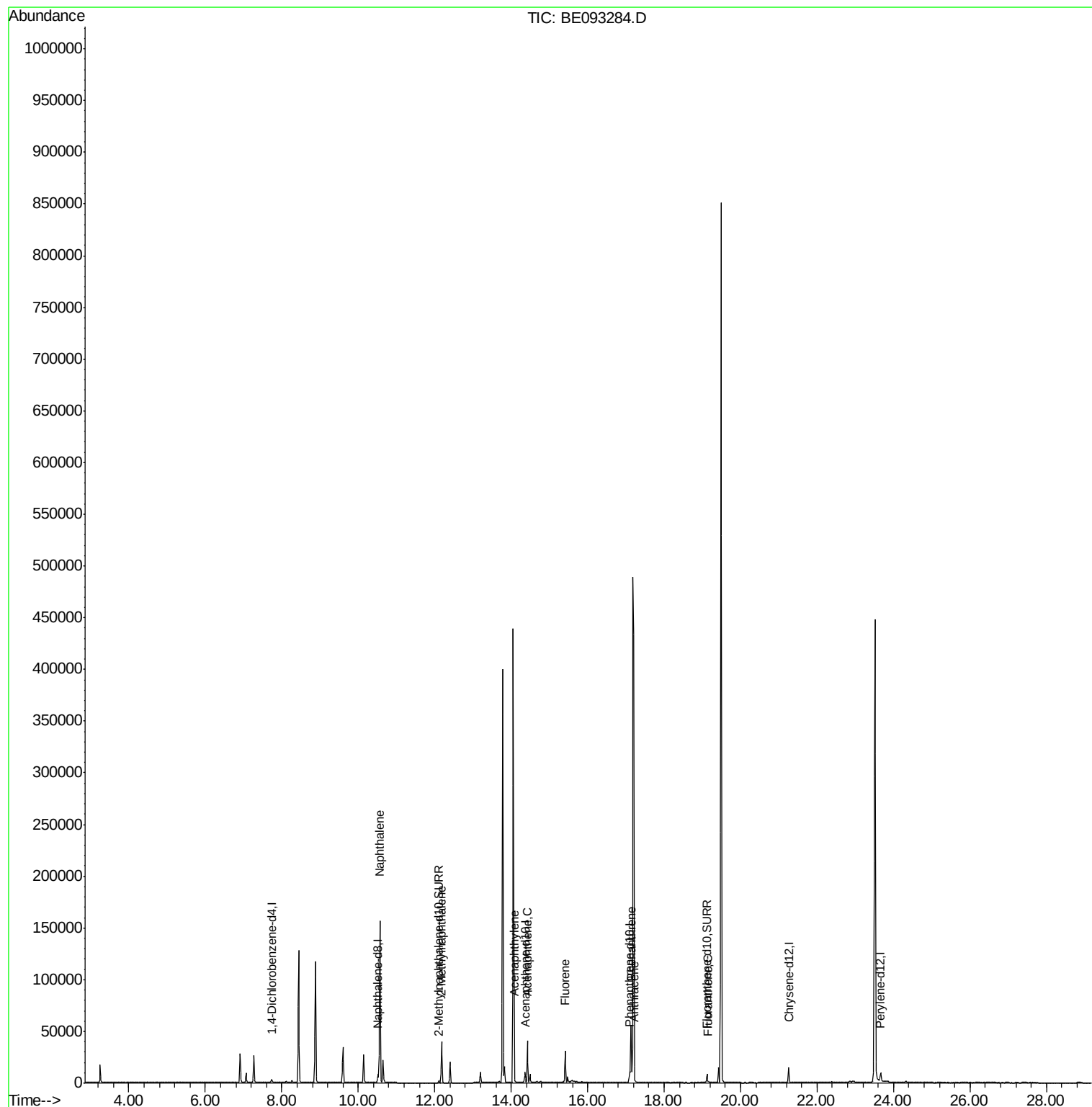
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
Data File : BE093284.D
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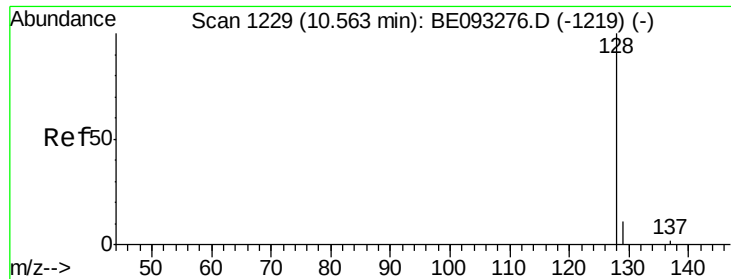
Instrument :
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F5C79

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#3

Naphthalene

Concen: 10.486 ng/ul

RT: 10.56 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BE093284.D

Acq: 20 Jun 2017 16:44

Instrument :

BNA_E

ClientSampleId :

F5C79

Tgt Ion:128 Resp: 230188

Ion Ratio Lower Upper

128 100

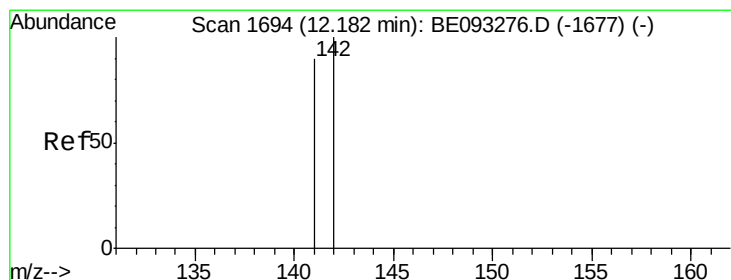
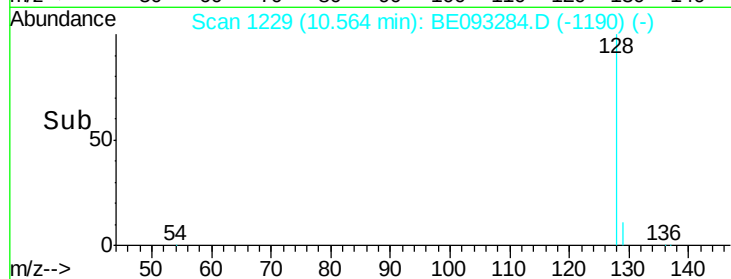
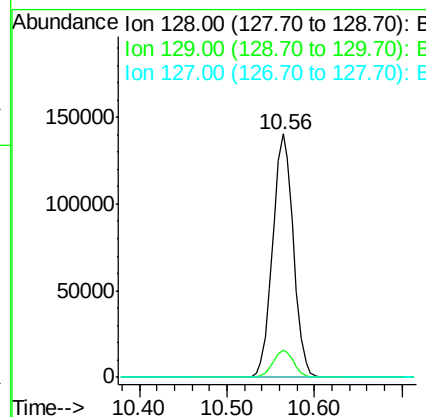
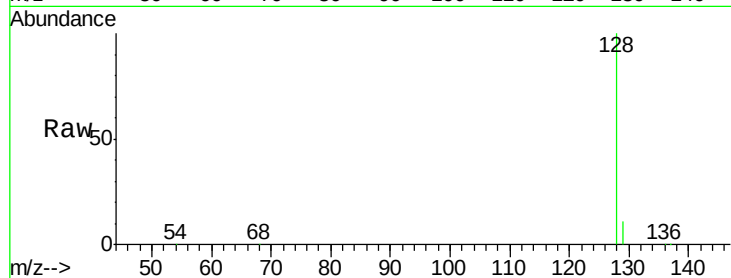
129 11.1 11.3 16.9#

127 0.0 4.0 6.0#

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#5

2-Methylnaphthalene

Concen: 2.219 ng/ul

RT: 12.18 min Scan# 1694

Delta R.T. -0.00 min

Lab File: BE093284.D

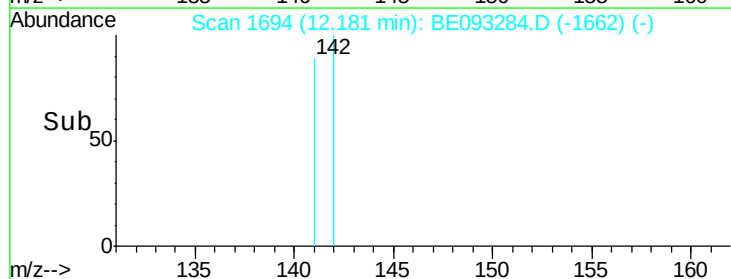
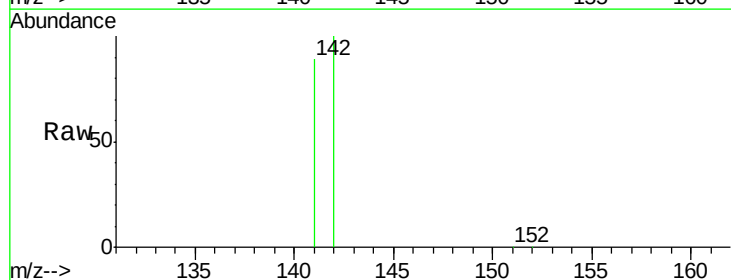
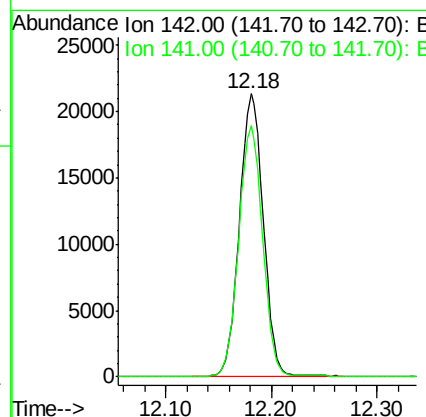
Acq: 20 Jun 2017 16:44

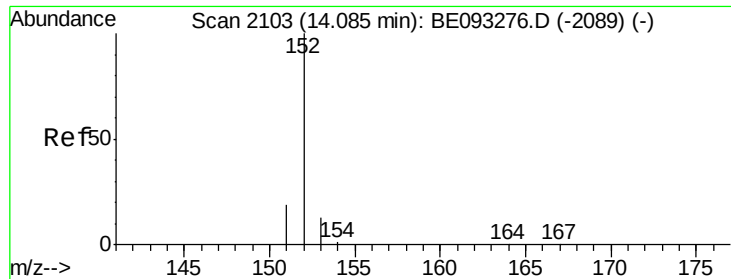
Tgt Ion:142 Resp: 33302

Ion Ratio Lower Upper

142 100

141 89.0 72.6 108.8





#7

Acenaphthylene

Concen: 0.043 ng/ul

RT: 14.09 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BE093284.D

Acq: 20 Jun 2017 16:44

Instrument :

BNA_E

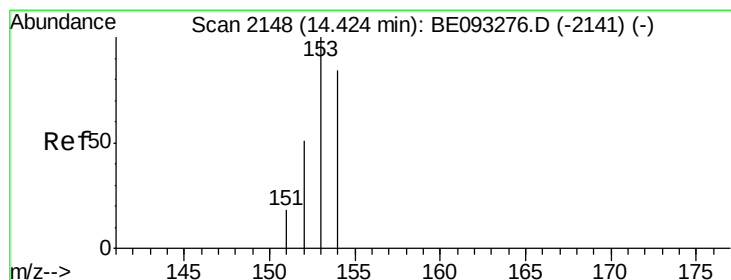
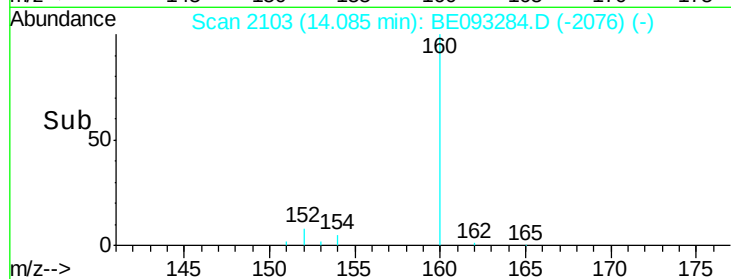
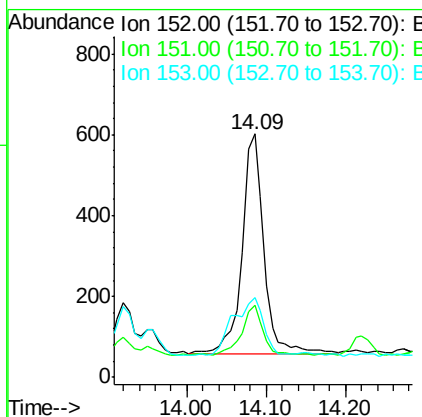
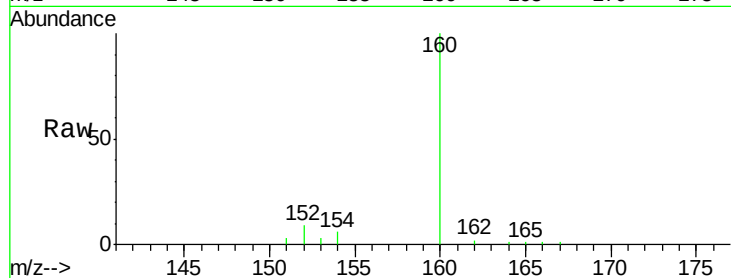
ClientSampleId :

F5C79

Tgt Ion:	152	Resp:	1036
Ion Ratio	Lower	Upper	
152	100		
151	29.6	17.1	25.7#
153	32.9	12.8	19.2#

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#8

Acenaphthene

Concen: 1.212 ng/ul

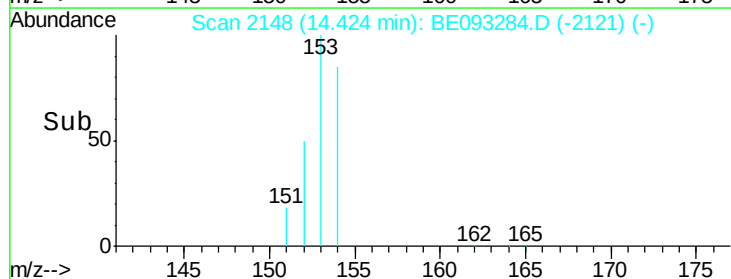
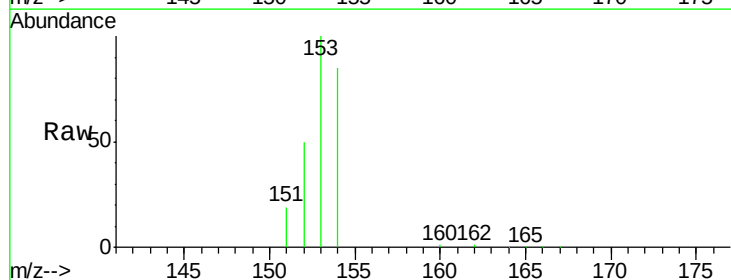
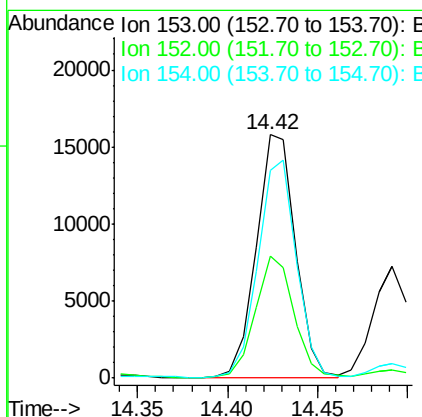
RT: 14.42 min Scan# 2148

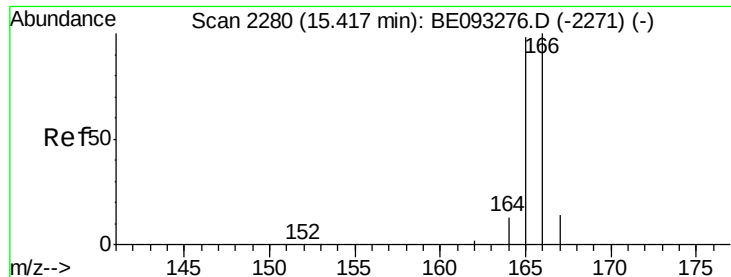
Delta R.T. -0.00 min

Lab File: BE093284.D

Acq: 20 Jun 2017 16:44

Tgt Ion:	153	Resp:	23717
Ion Ratio	Lower	Upper	
153	100		
152	50.3	40.3	60.5
154	85.4	71.4	107.2





#9

Fluorene

Concen: 0.823 ng/ul

RT: 15.42 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BE093284.D

Acq: 20 Jun 2017 16:44

Instrument :

BNA_E

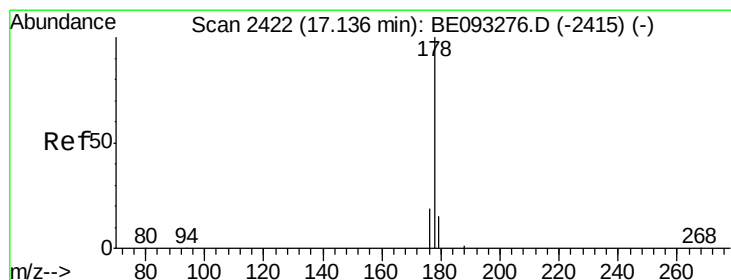
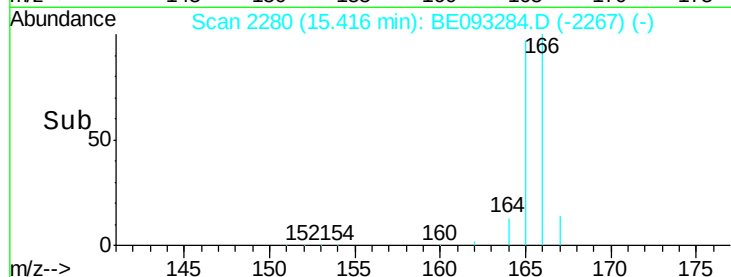
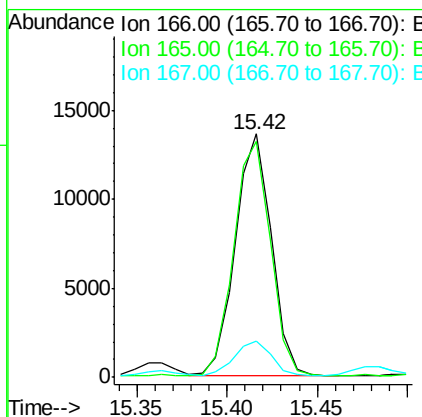
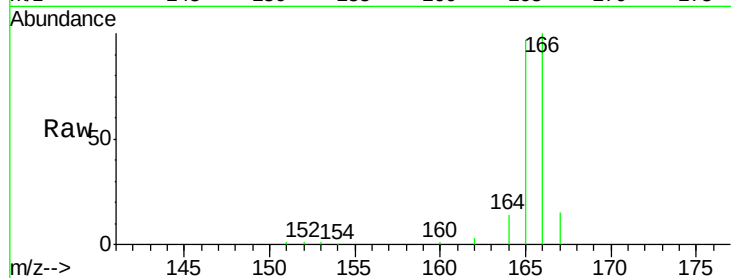
ClientSampleId :

F5C79

Tgt Ion:	166	Resp:	18897
Ion Ratio	Lower	Upper	
166	100		
165	96.7	73.4	110.2
167	14.8	14.6	22.0

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#12

Phenanthrene

Concen: 1.554 ng/ul

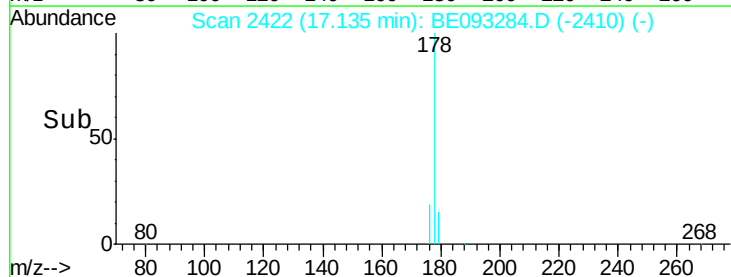
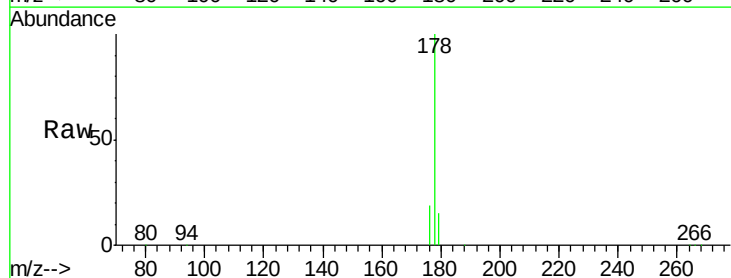
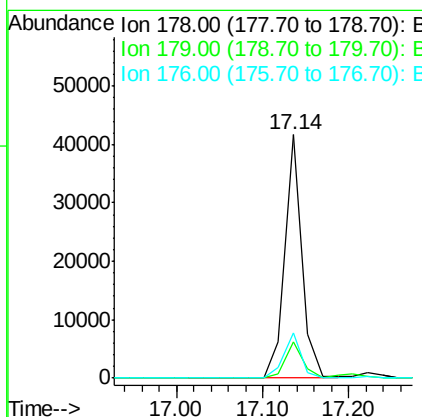
RT: 17.14 min Scan# 2422

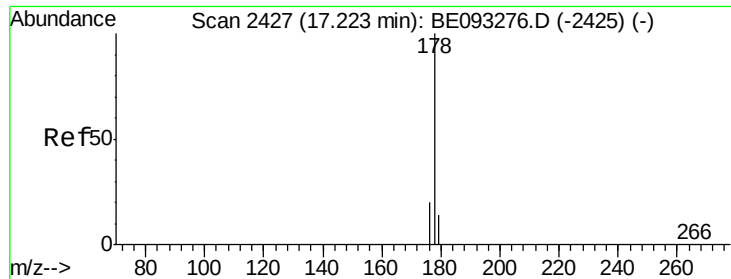
Delta R.T. -0.00 min

Lab File: BE093284.D

Acq: 20 Jun 2017 16:44

Tgt Ion:	178	Resp:	57757
Ion Ratio	Lower	Upper	
178	100		
179	15.1	18.4	27.6#
176	18.8	13.6	20.4





#13

Anthracene

Concen: 0.043 ng/ul m

RT: 17.22 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BE093284.D

Acq: 20 Jun 2017 16:44

Instrument :

BNA_E

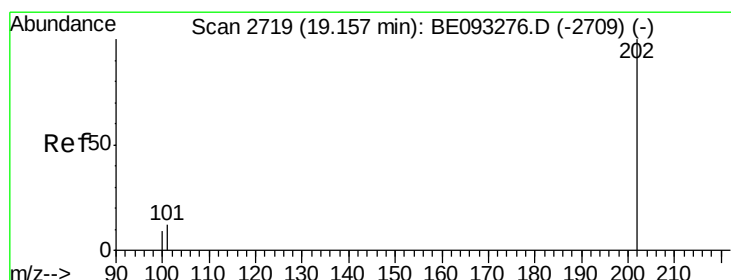
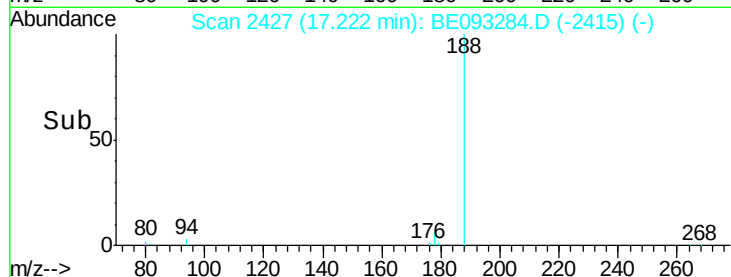
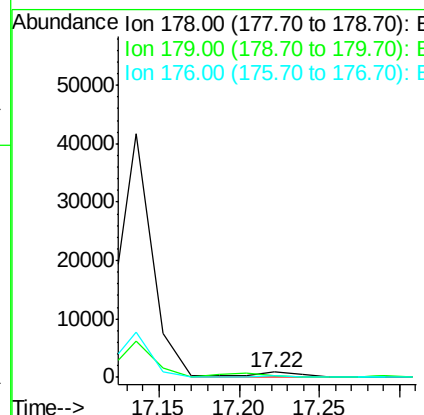
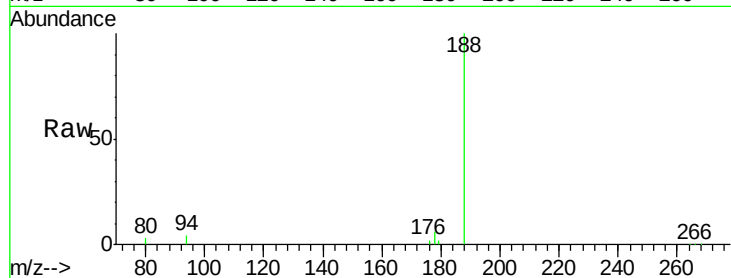
ClientSampleId :

F5C79

Tgt Ion:	178	Resp:	1391
Ion Ratio	Lower	Upper	
178	100		
179	27.0	18.1	27.1
176	31.4	14.7	22.1#

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#15

Fluoranthene

Concen: 0.046 ng/ul

RT: 19.15 min Scan# 2719

Delta R.T. -0.00 min

Lab File: BE093284.D

Acq: 20 Jun 2017 16:44

Tgt Ion:	202	Resp:	2080
Ion Ratio	Lower	Upper	
202	100		
101	18.6	0.0	30.3
100	15.1	0.0	39.5

