

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061917\
 Data File : BE093250.D
 Acq On : 19 Jun 2017 14:49
 Operator : SJ/MA
 Sample : I3599-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5C92

Manual Integrations
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Quant Time: Jun 20 08:07:31 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 04:17:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2467	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12483	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7794	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	18508m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	18056	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	14341m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5058	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	14454	0.29	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.57	128	3154	0.102	ng/ul#	95
5) 2-Methylnaphthalene	12.18	142	946	0.045	ng/ul	99
7) Acenaphthylene	14.09	152	478	0.014	ng/ul#	60
8) Acenaphthene	14.42	153	1067	0.040	ng/ul	97
9) Fluorene	15.42	166	1526	0.048	ng/ul	96
12) Phenanthrene	17.13	178	6616m	0.130	ng/ul	
15) Fluoranthene	19.15	202	4629	0.074	ng/ul	84
17) Pyrene	19.52	202	3737	0.070	ng/ul#	91
21) Benzo(b)fluoranthene	22.93	252	1518	0.035	ng/ul#	44

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

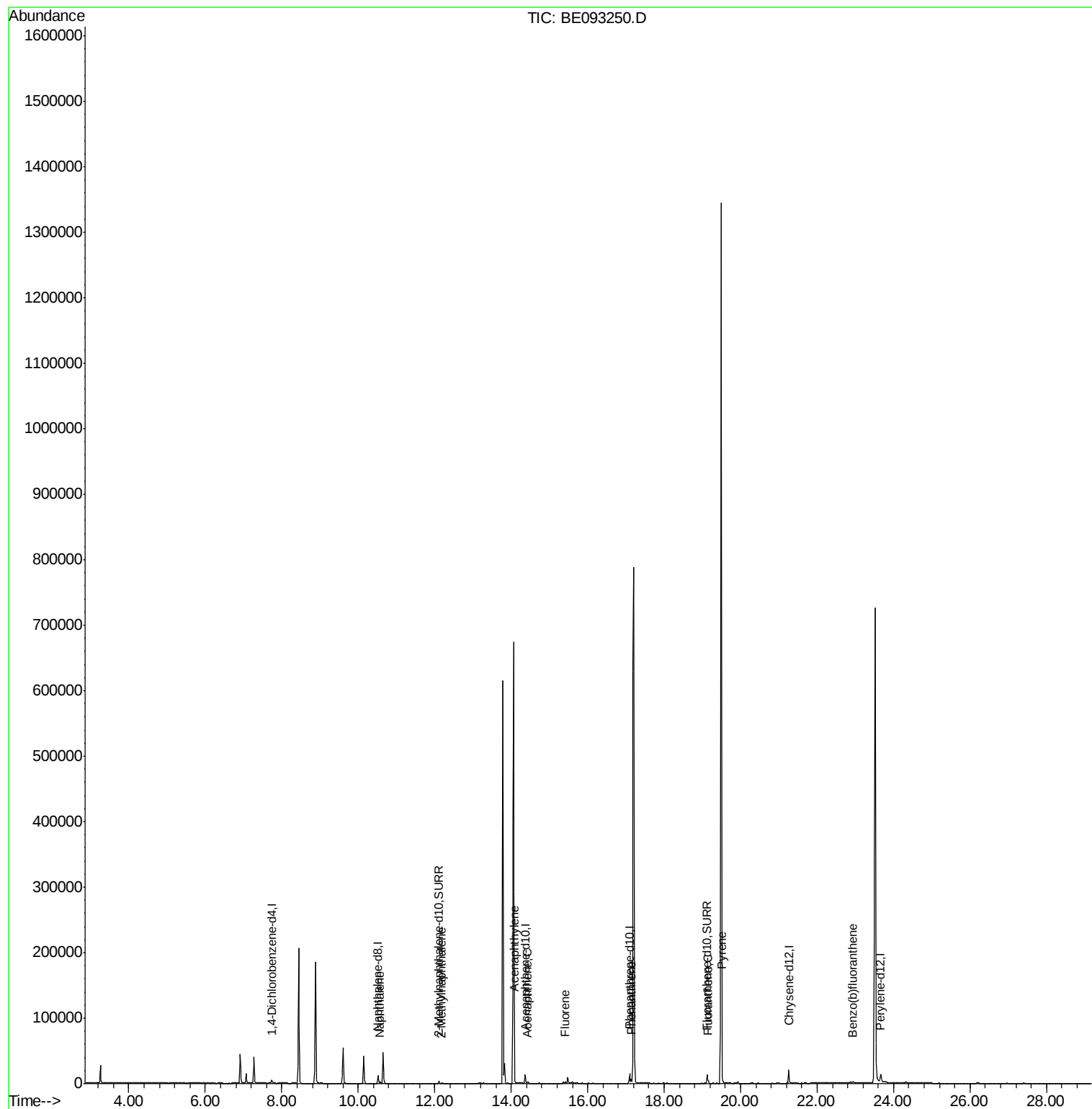
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061917\
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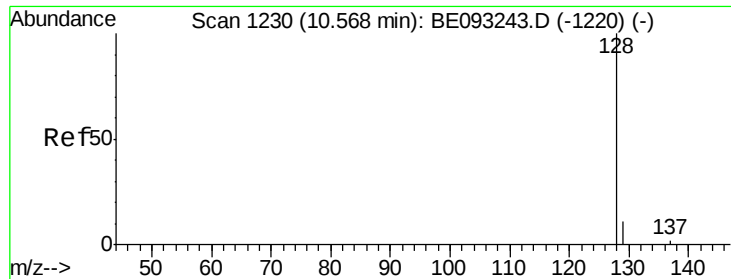
Instrument :
BNA_E
ClientSampleId :
F5C92

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Quant Time: Jun 20 08:07:31 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
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QLast Update : Tue Jun 20 04:17:17 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.102 ng/ul

RT: 10.57 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BE093250.D

Acq: 19 Jun 2017 14:49

Instrument :

BNA_E

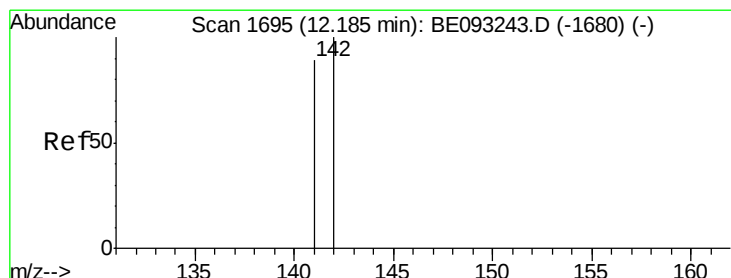
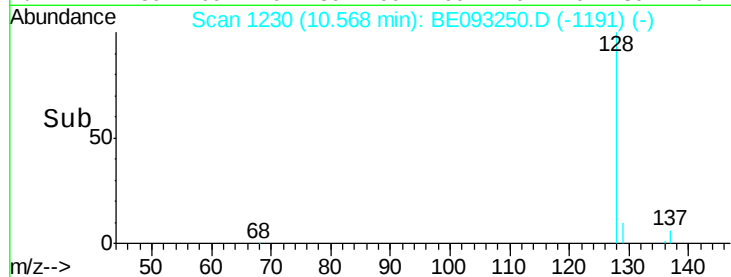
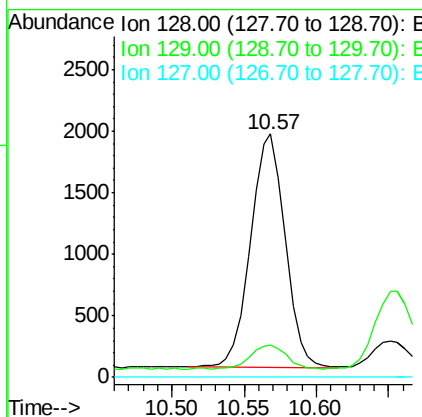
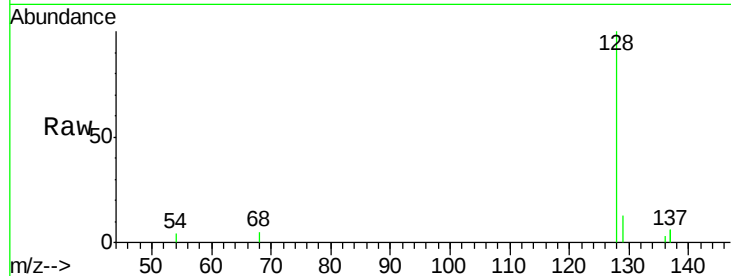
ClientSampleId :

F5C92

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.4	11.3	16.9
127	0.0	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.045 ng/ul

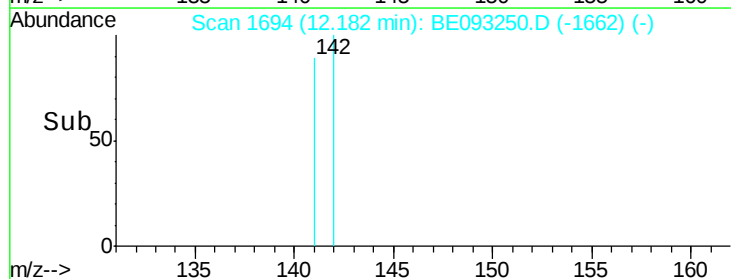
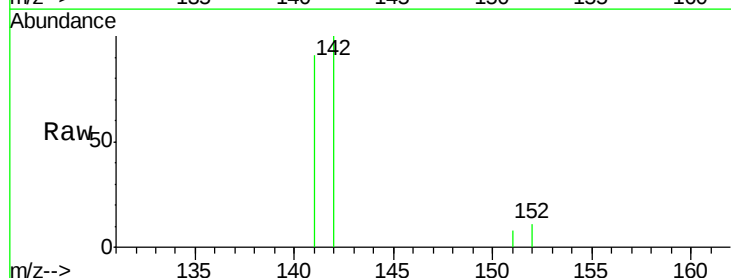
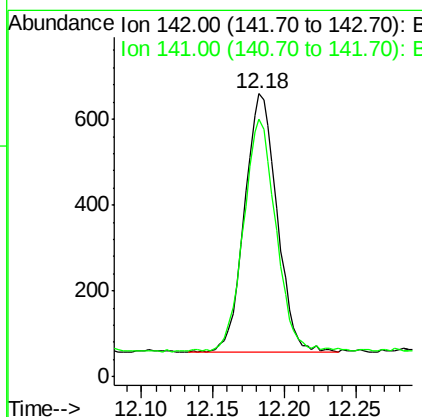
RT: 12.18 min Scan# 1694

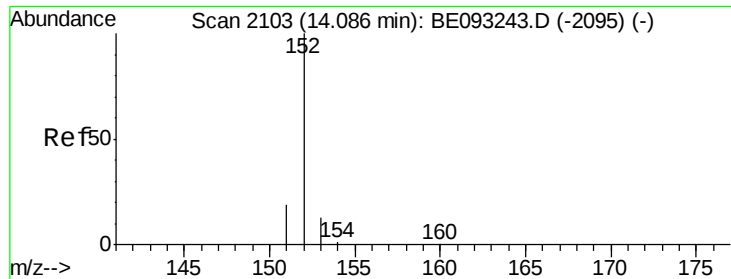
Delta R.T. -0.00 min

Lab File: BE093250.D

Acq: 19 Jun 2017 14:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.6	108.8





#7

Acenaphthylene

Concen: 0.014 ng/ul

RT: 14.09 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BE093250.D

Acq: 19 Jun 2017 14:49

Instrument :

BNA_E

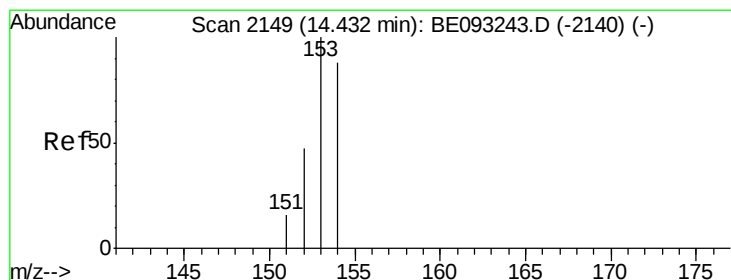
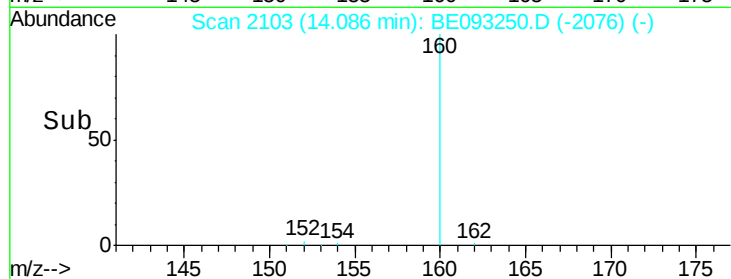
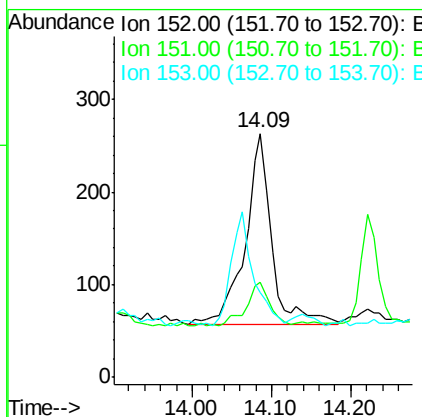
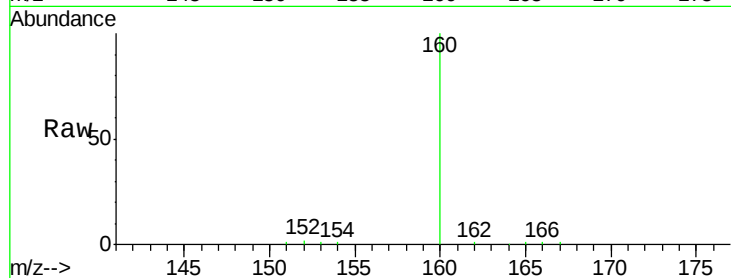
ClientSampleId :

F5C92

Tgt Ion:	152	Resp:	478
Ion Ratio	Lower	Upper	
152	100		
151	38.8	17.1	25.7#
153	34.6	12.8	19.2#

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#8

Acenaphthene

Concen: 0.040 ng/ul

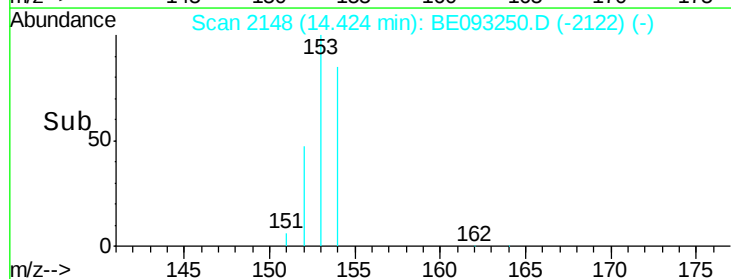
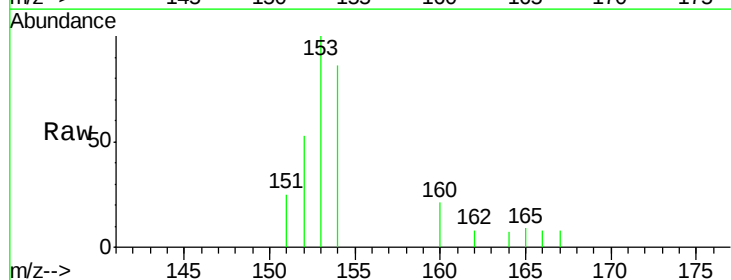
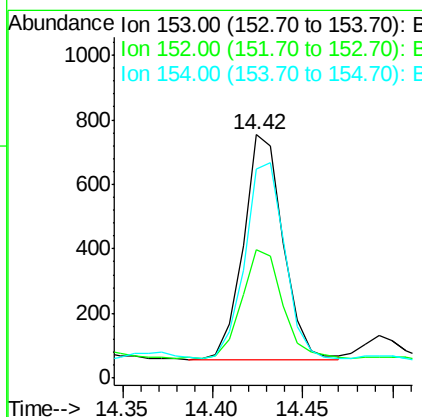
RT: 14.42 min Scan# 2148

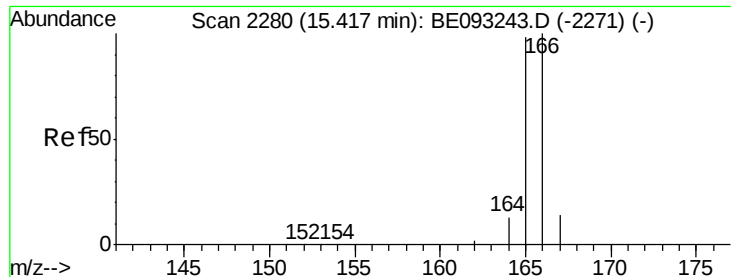
Delta R.T. -0.01 min

Lab File: BE093250.D

Acq: 19 Jun 2017 14:49

Tgt Ion:	153	Resp:	1067
Ion Ratio	Lower	Upper	
153	100		
152	52.7	40.3	60.5
154	85.9	71.4	107.2





#9

Fluorene

Concen: 0.048 ng/ul

RT: 15.42 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BE093250.D

Acq: 19 Jun 2017 14:49

Instrument :

BNA_E

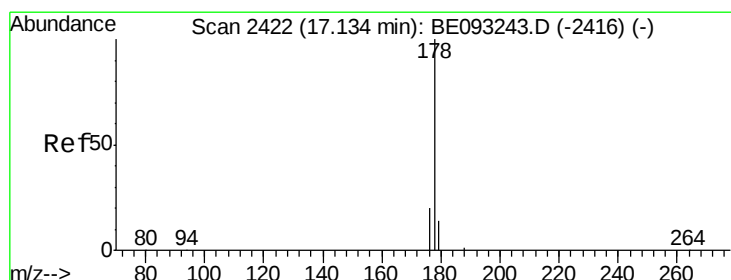
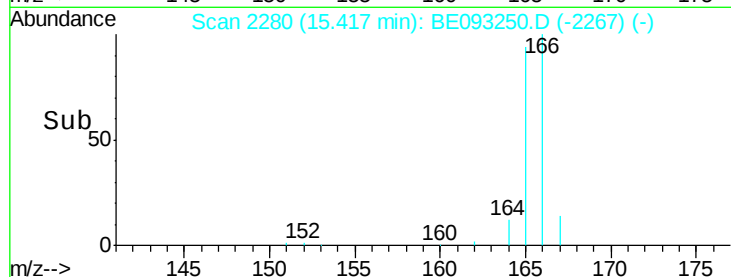
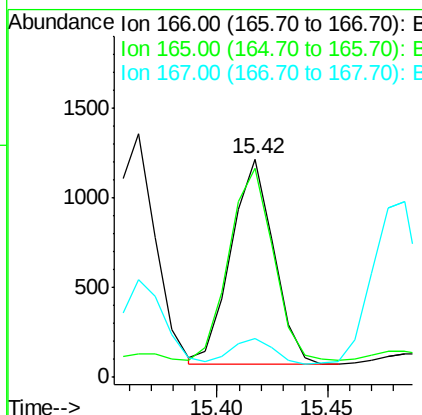
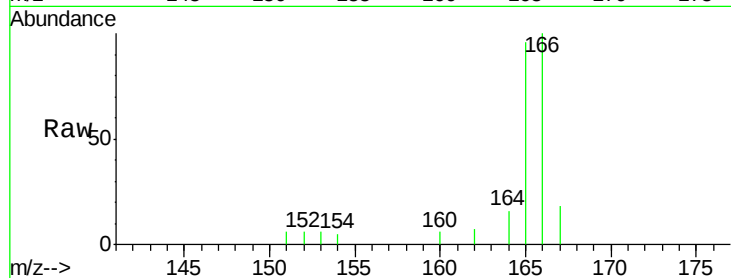
ClientSampleId :

F5C92

Tgt Ion:	166	Resp:	1526
Ion	Ratio	Lower	Upper
166	100		
165	96.0	73.4	110.2
167	18.0	14.6	22.0

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#12

Phenanthrene

Concen: 0.130 ng/ul m

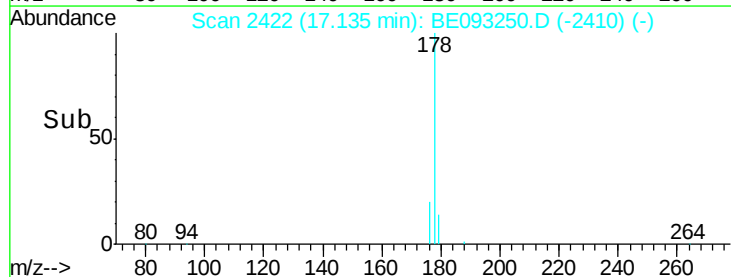
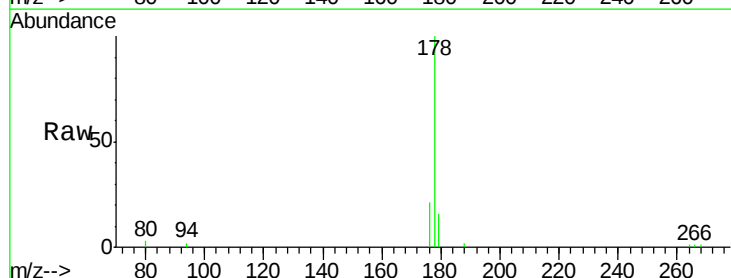
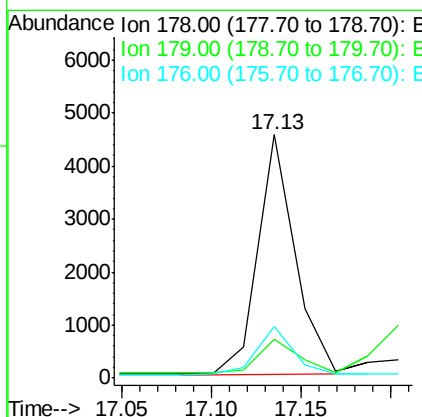
RT: 17.13 min Scan# 2422

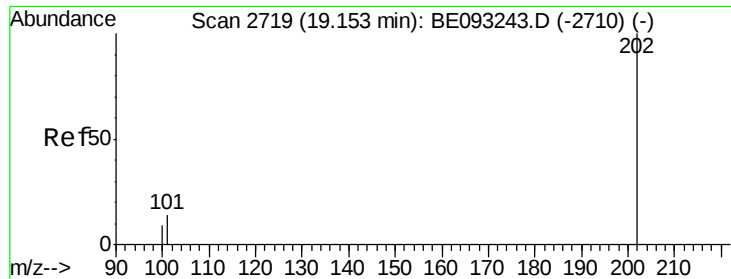
Delta R.T. 0.00 min

Lab File: BE093250.D

Acq: 19 Jun 2017 14:49

Tgt Ion:	178	Resp:	6616
Ion	Ratio	Lower	Upper
178	100		
179	16.1	18.4	27.6#
176	21.5	13.6	20.4#





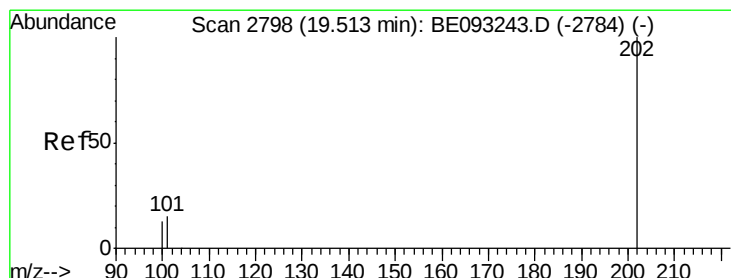
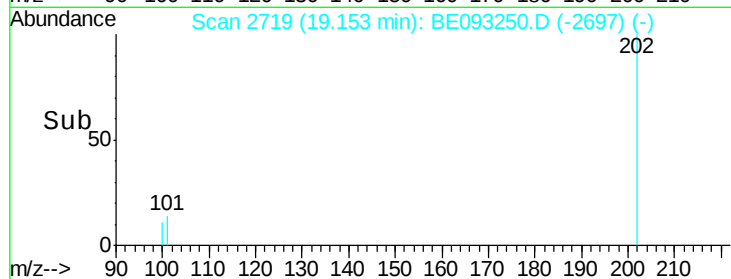
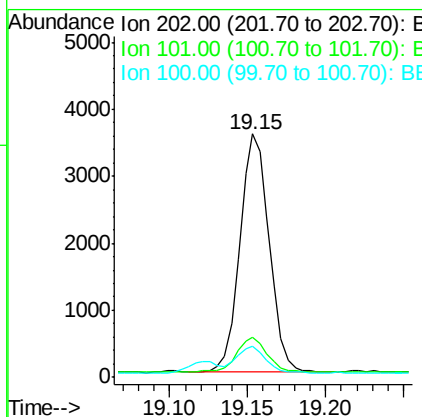
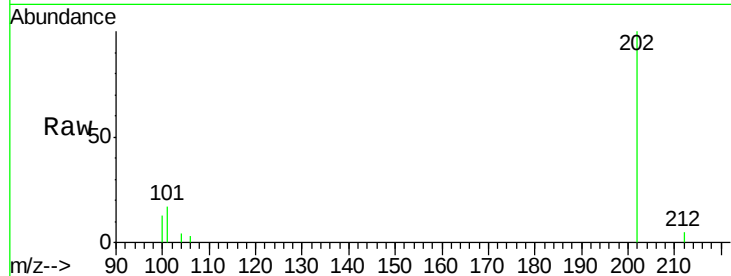
#15
Fluoranthene
Concen: 0.074 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BE093250.D
Acq: 19 Jun 2017 14:49

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion:	202	Resp:	4629
Ion Ratio	Lower	Upper	
202	100		
101	16.5	0.0	30.3
100	12.6	0.0	39.5

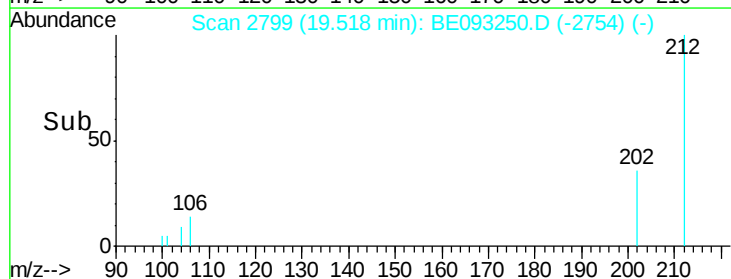
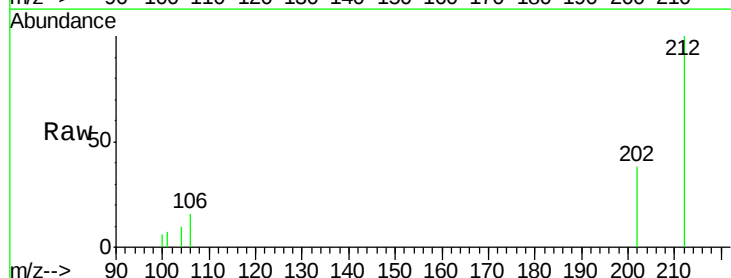
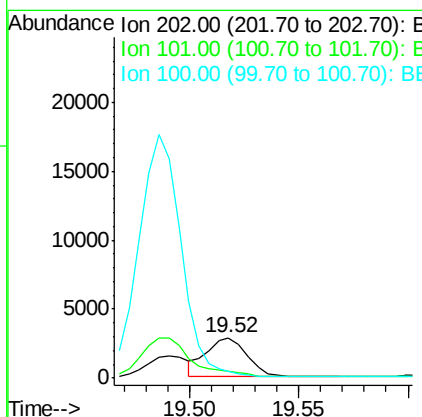
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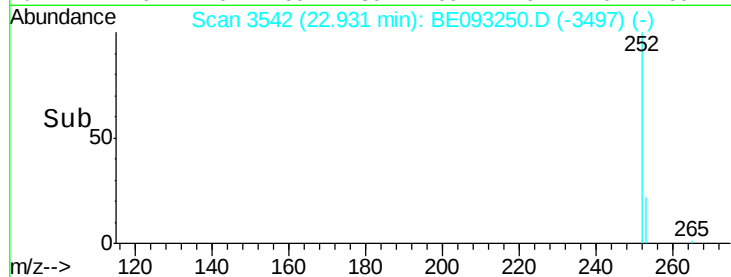
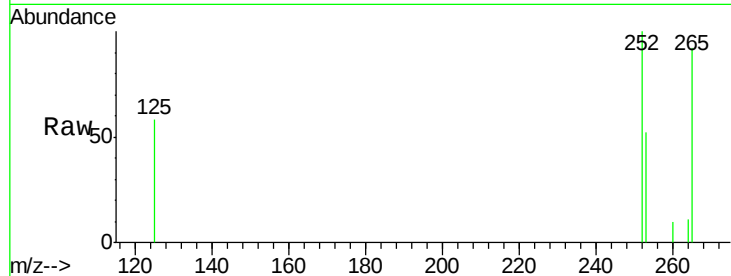
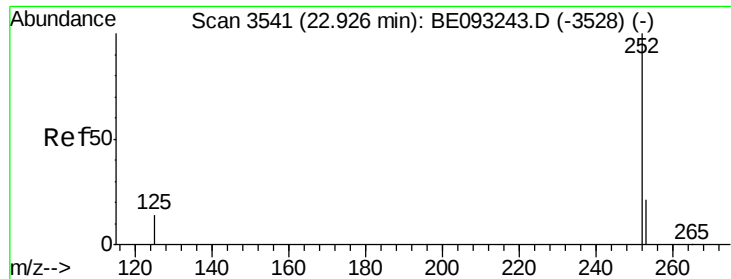
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#17
Pyrene
Concen: 0.070 ng/ul
RT: 19.52 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BE093250.D
Acq: 19 Jun 2017 14:49

Tgt Ion:	202	Resp:	3737
Ion Ratio	Lower	Upper	
202	100		
101	18.2	18.2	27.4#
100	15.9	15.6	23.4





#21

Benzo(b)fluoranthene

Concen: 0.035 ng/ul

RT: 22.93 min Scan# 3542

Delta R.T. 0.00 min

Lab File: BE093250.D

Acq: 19 Jun 2017 14:49

Instrument :

BNA_E

ClientSampleId :

F5C92

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	51.8	0.0	64.2	
125	58.3	0.0	35.0	

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