

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
 Data File : BE093139.D
 Acq On : 13 Jun 2017 20:14
 Operator : SJ/MA
 Sample : I3522-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5C35

Manual Integrations
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Quant Time: Jun 14 08:04:16 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 14 01:25:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	5202	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	25725	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	15955	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	36684m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	37871	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	31329m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	10964	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	29783	0.30	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.57	128	502654	7.875	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	76078	1.743	ng/ul	98
7) Acenaphthylene	14.09	152	3959	0.058	ng/ul#	90
8) Acenaphthene	14.43	153	82386	1.492	ng/ul	98
9) Fluorene	15.42	166	139345	2.152	ng/ul#	91
12) Phenanthrene	17.14	178	627774	6.220	ng/ul#	85
15) Fluoranthene	19.15	202	178594	1.443	ng/ul	84
17) Pyrene	19.52	202	122455	1.096	ng/ul#	83
18) Benzo(a)anthracene	21.24	228	10055	0.100	ng/ul#	86
19) Chrysene	21.30	228	9015	0.086	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	26.17	276	1636m	0.016	ng/ul	

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

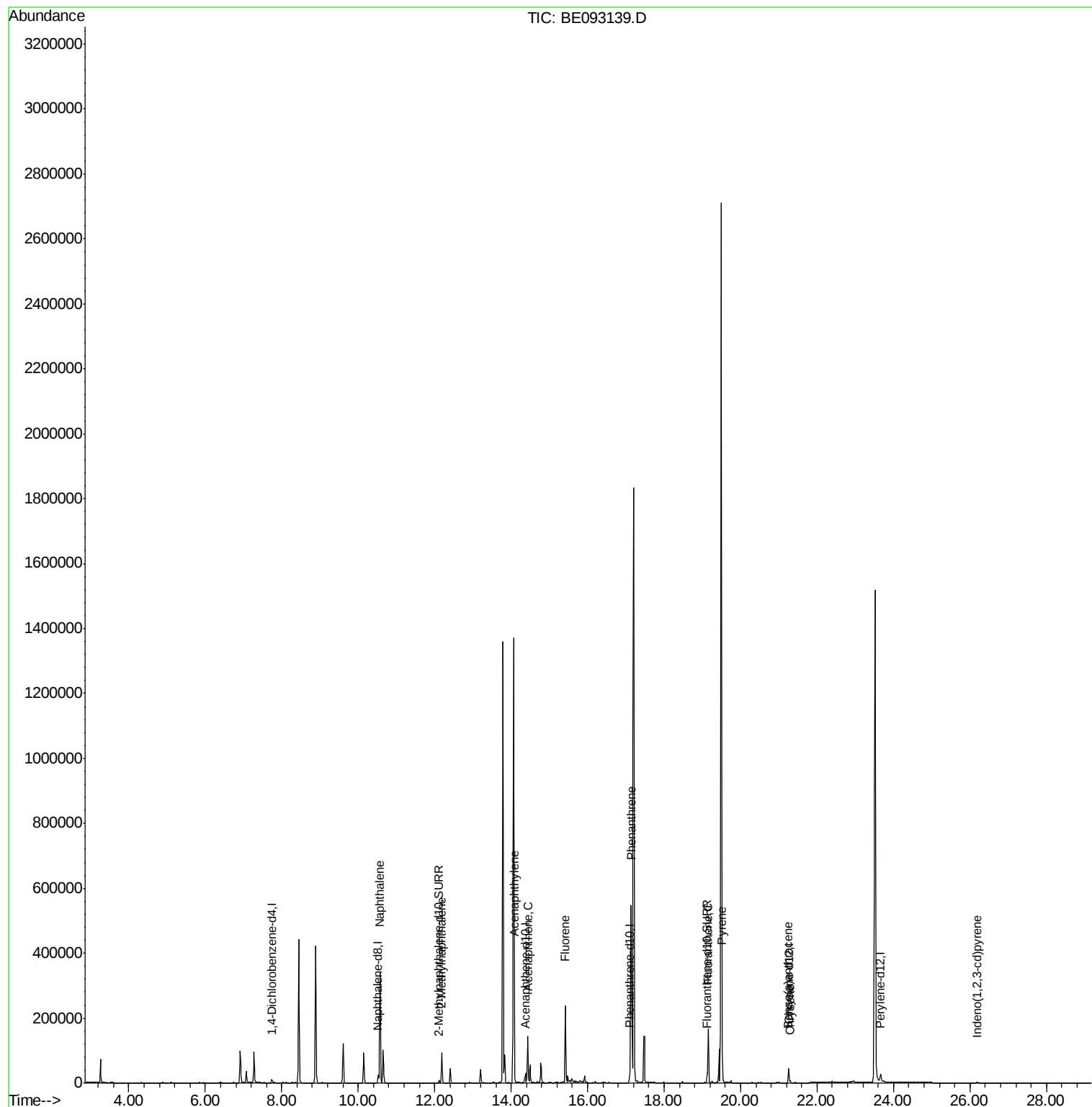
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
Data File : BE093139.D
Acq On : 13 Jun 2017 20:14
Operator : SJ/MA
Sample : I3522-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

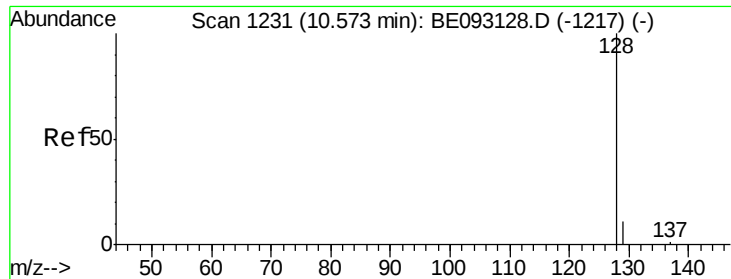
Instrument :
BNA_E
ClientSampleId :
F5C35

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
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QLast Update : Wed Jun 14 01:25:15 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 7.875 ng/ul

RT: 10.57 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BE093139.D

Acq: 13 Jun 2017 20:14

Instrument :

BNA_E

ClientSampleId :

F5C35

Tgt Ion:128 Resp: 502654

Ion Ratio Lower Upper

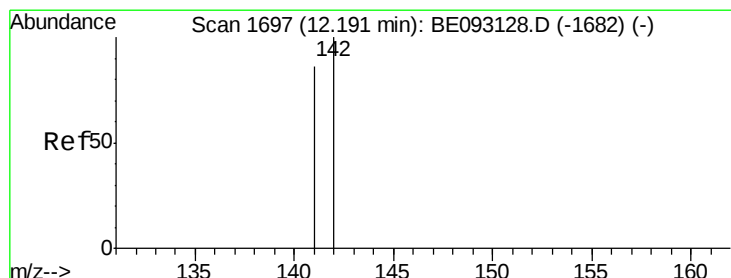
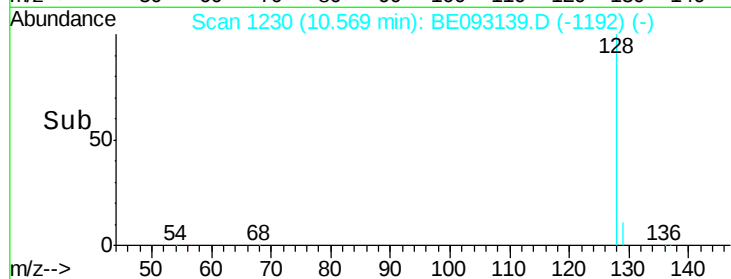
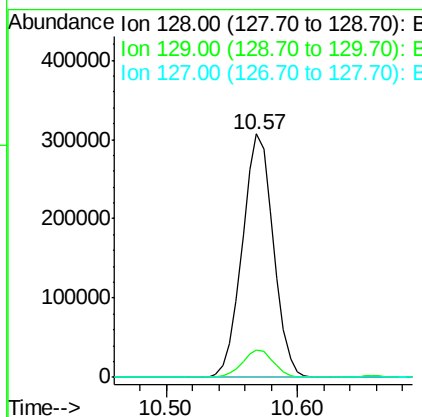
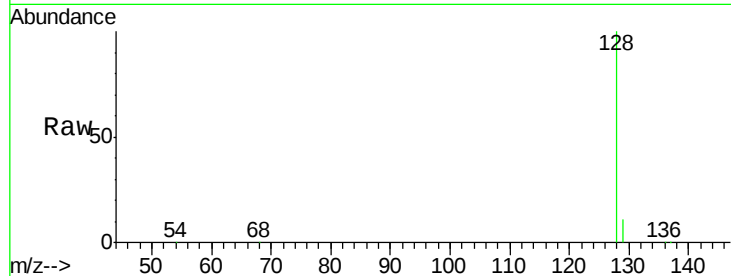
128 100

129 11.1 11.3 16.9#

127 0.0 4.0 6.0#

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#5

2-Methylnaphthalene

Concen: 1.743 ng/ul

RT: 12.18 min Scan# 1695

Delta R.T. -0.01 min

Lab File: BE093139.D

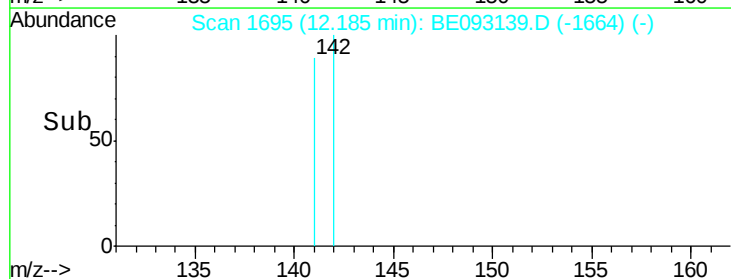
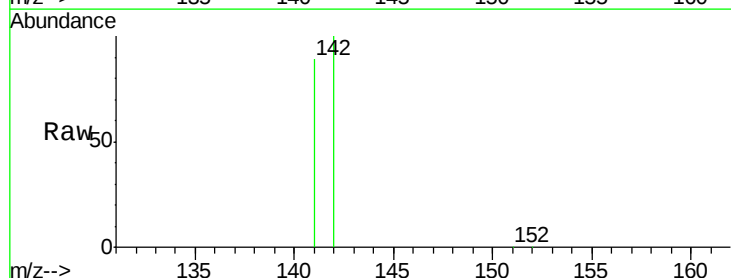
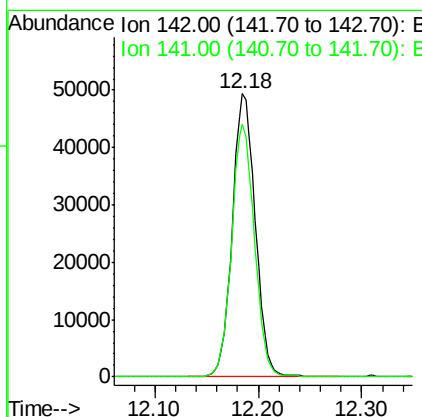
Acq: 13 Jun 2017 20:14

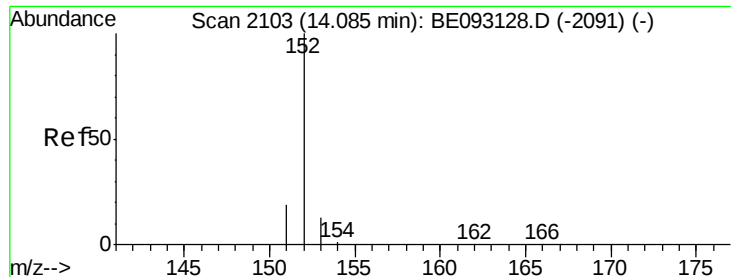
Tgt Ion:142 Resp: 76078

Ion Ratio Lower Upper

142 100

141 88.9 72.6 108.8





#7

Acenaphthylene

Concen: 0.058 ng/ul

RT: 14.09 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BE093139.D

Acq: 13 Jun 2017 20:14

Instrument :

BNA_E

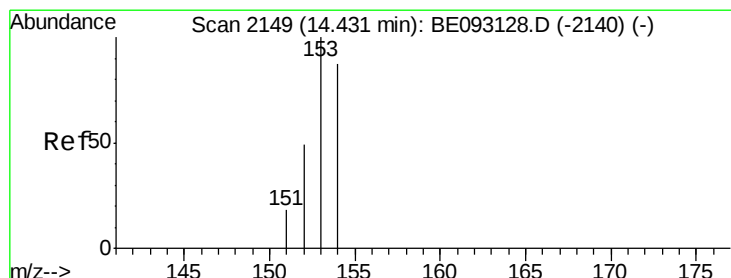
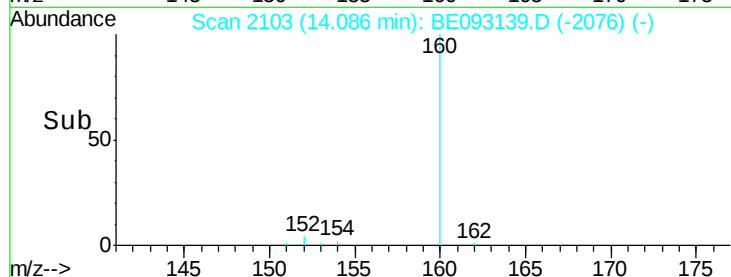
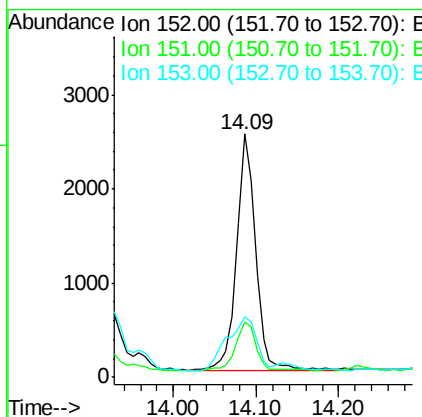
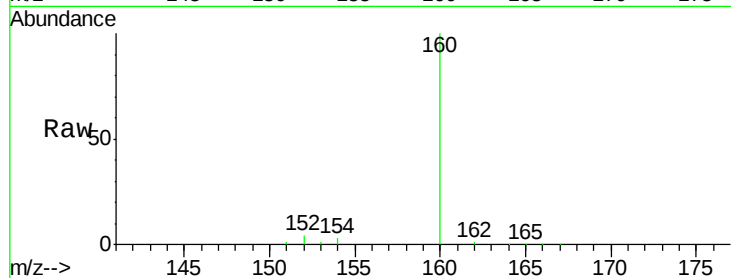
ClientSampleId :

F5C35

Tgt Ion:	152	Resp:	3959
Ion Ratio	Lower	Upper	
152	100		
151	22.6	17.1	25.7
153	24.9	12.8	19.2

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#8

Acenaphthene

Concen: 1.492 ng/ul

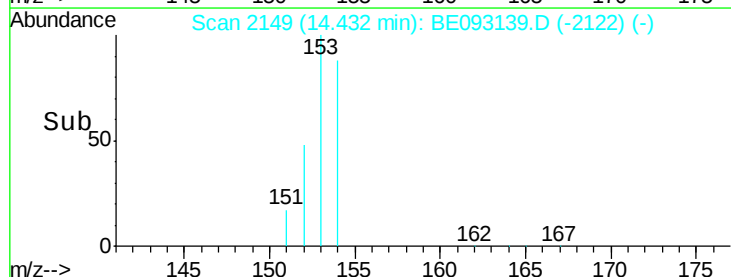
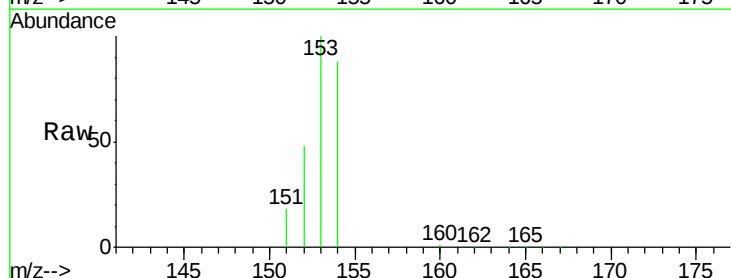
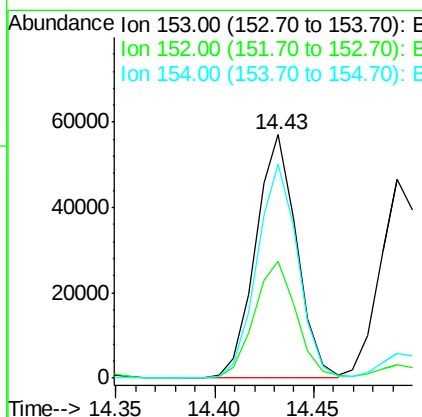
RT: 14.43 min Scan# 2149

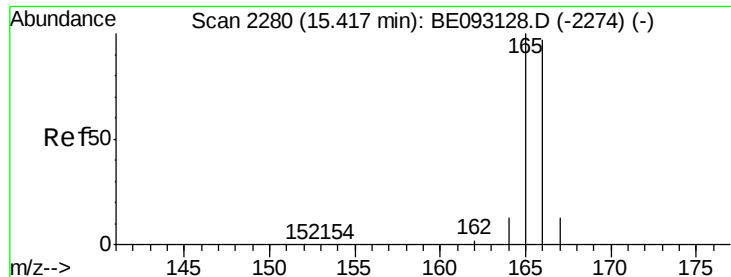
Delta R.T. 0.00 min

Lab File: BE093139.D

Acq: 13 Jun 2017 20:14

Tgt Ion:	153	Resp:	82386
Ion Ratio	Lower	Upper	
153	100		
152	48.0	40.3	60.5
154	88.2	71.4	107.2





#9

Fluorene

Concen: 2.152 ng/ul

RT: 15.42 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BE093139.D

Acq: 13 Jun 2017 20:14

Instrument :

BNA_E

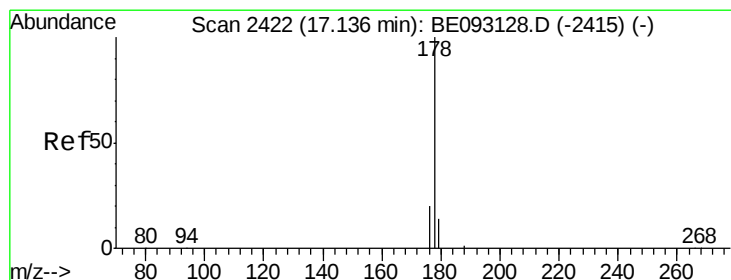
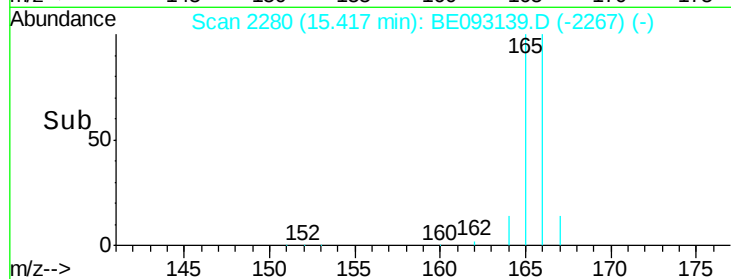
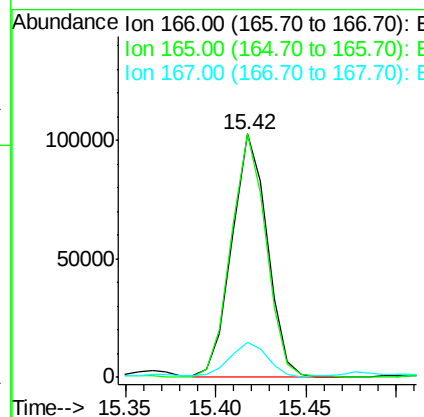
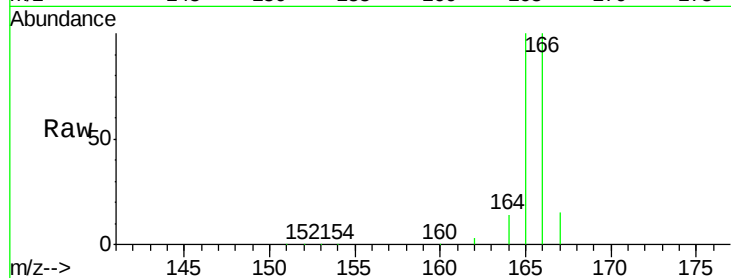
ClientSampled :

F5C35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	73.4	110.2
167	14.6	14.6	22.0

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#12

Phenanthrene

Concen: 6.220 ng/ul

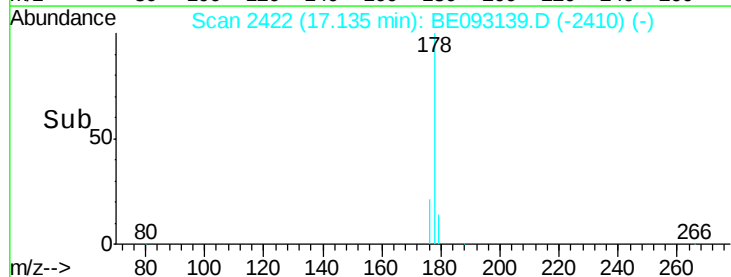
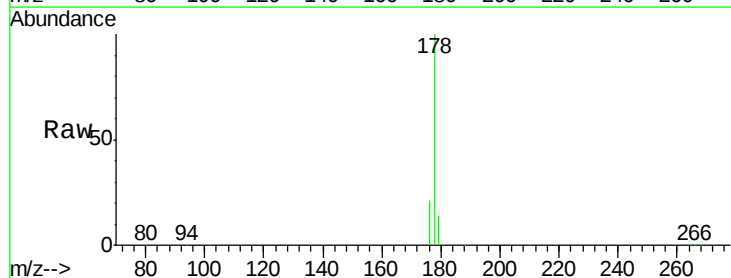
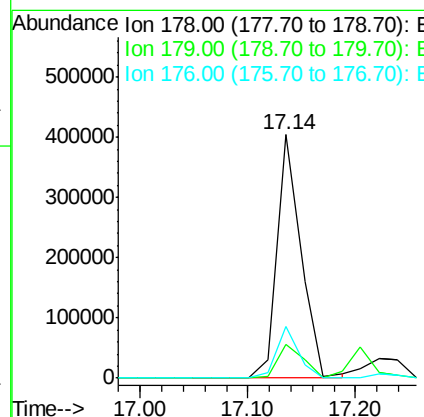
RT: 17.14 min Scan# 2422

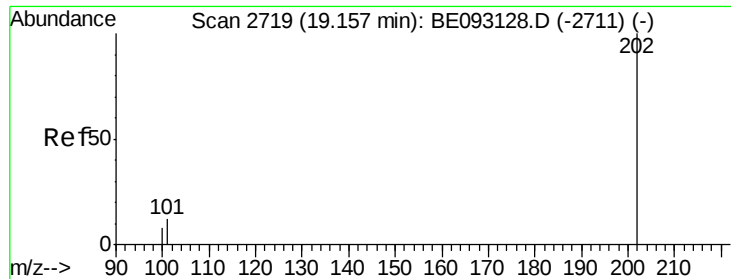
Delta R.T. -0.00 min

Lab File: BE093139.D

Acq: 13 Jun 2017 20:14

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.1	18.4	27.6
176	21.4	13.6	20.4





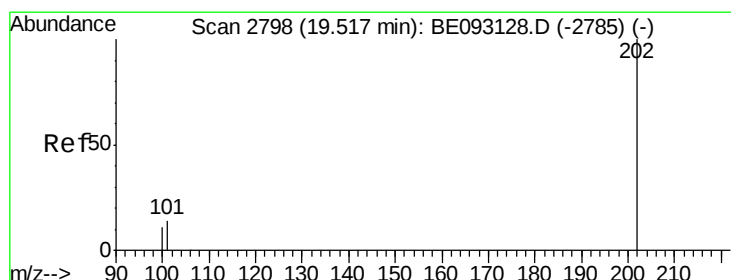
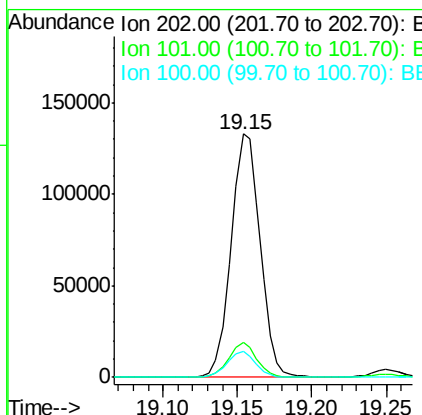
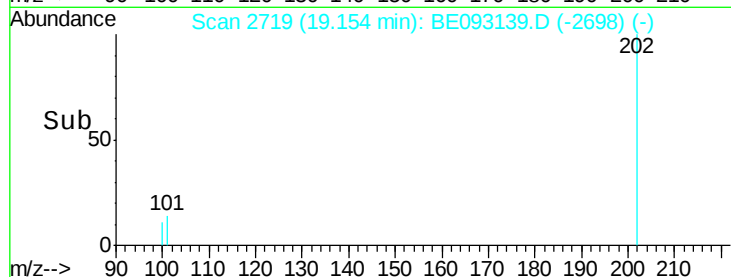
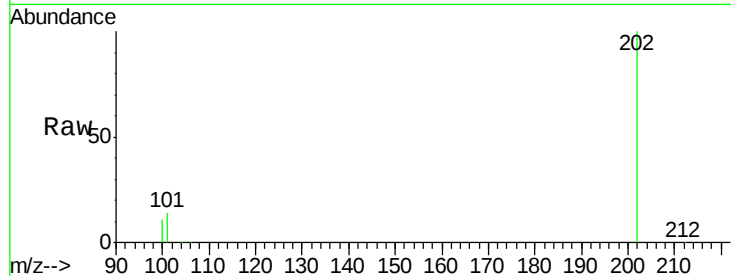
#15
Fluoranthene
Concen: 1.443 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BE093139.D
Acq: 13 Jun 2017 20:14

Instrument :
BNA_E
ClientSampleId :
F5C35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	178594		
101	14.2	0.0	30.3	
100	10.8	0.0	39.5	

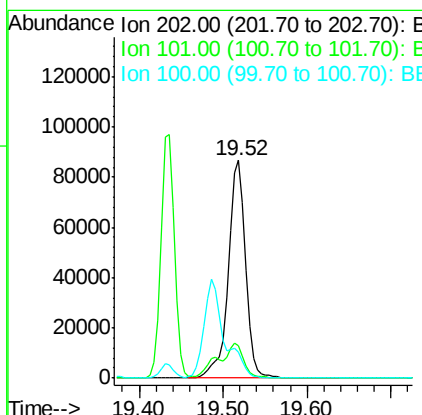
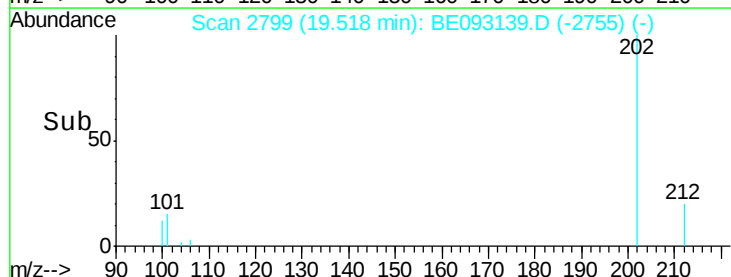
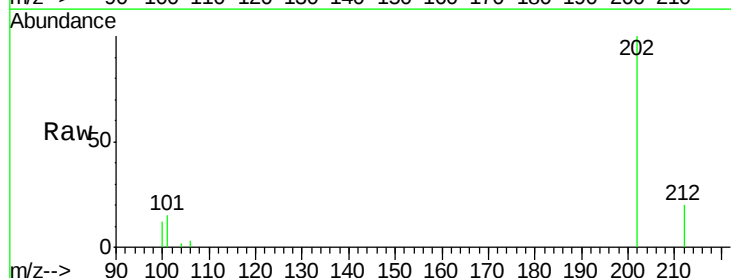
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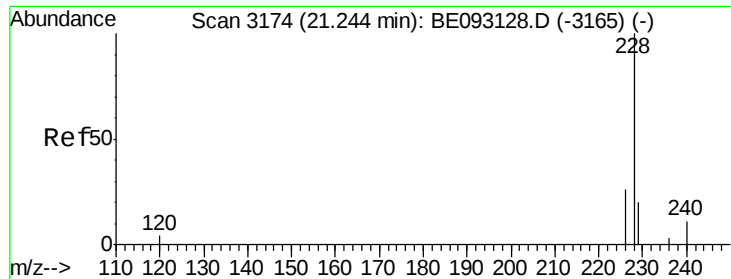
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#17
Pyrene
Concen: 1.096 ng/ul
RT: 19.52 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BE093139.D
Acq: 13 Jun 2017 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	122455		
101	15.0	18.2	27.4#	
100	11.8	15.6	23.4#	





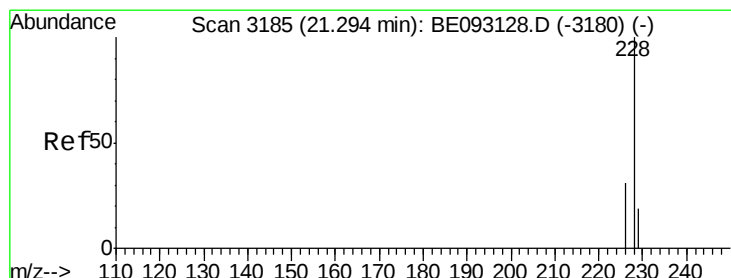
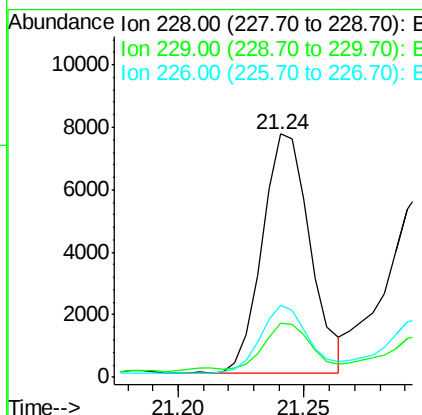
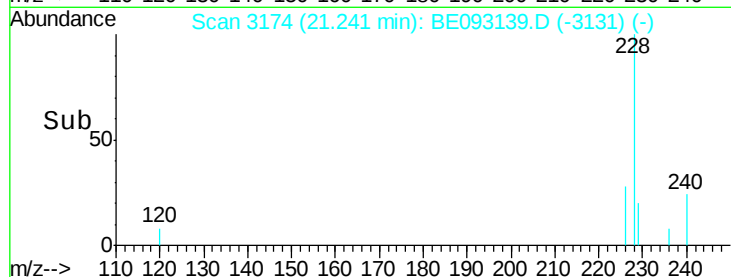
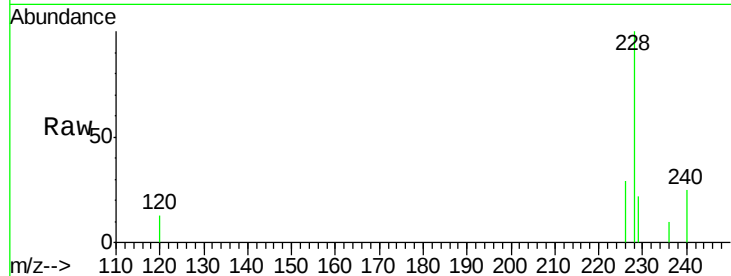
#18
Benzo(a)anthracene
Concen: 0.100 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BE093139.D
Acq: 13 Jun 2017 20:14

Instrument :
BNA_E
ClientSampleId :
F5C35

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.0	22.8	34.2#
226	29.4	17.0	25.6#

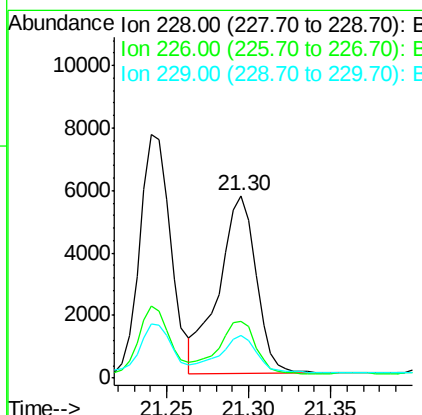
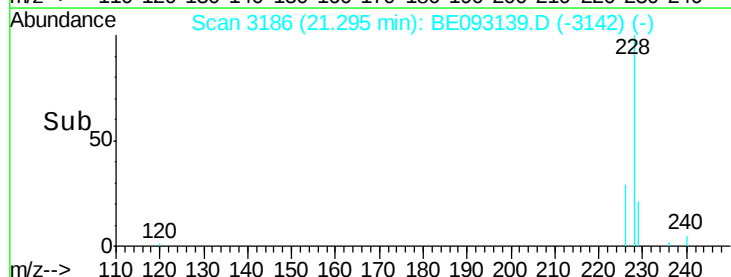
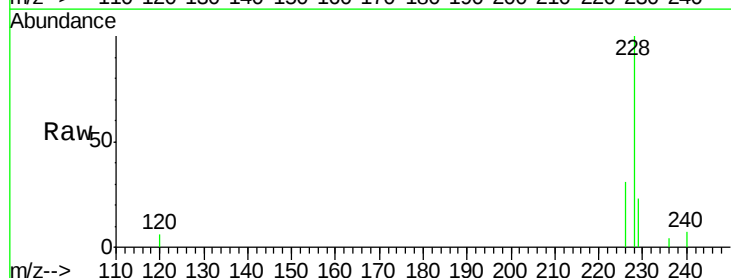
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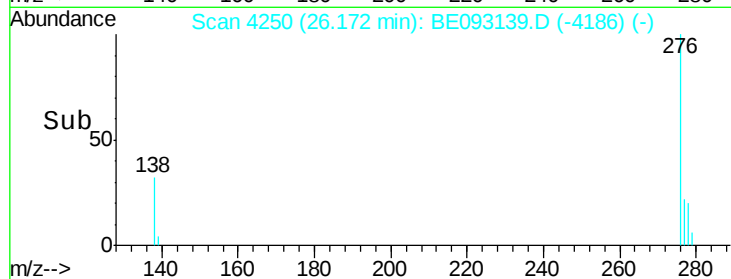
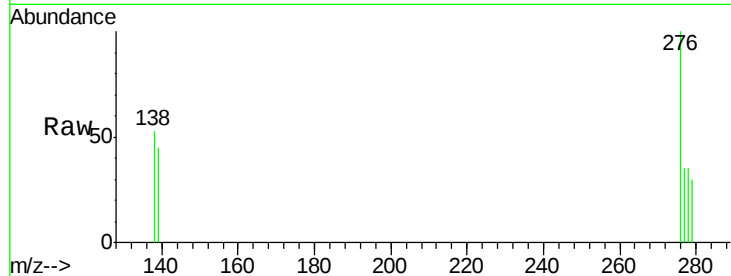
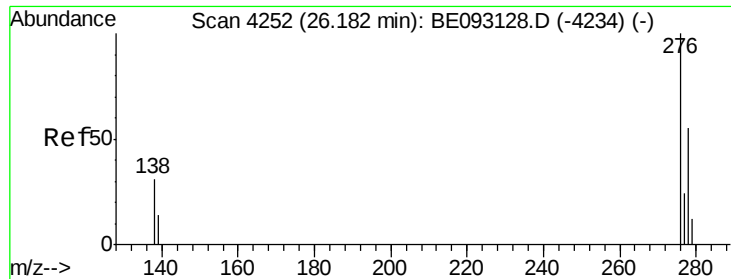
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#19
Chrysene
Concen: 0.086 ng/ul
RT: 21.30 min Scan# 3186
Delta R.T. 0.00 min
Lab File: BE093139.D
Acq: 13 Jun 2017 20:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.4	35.0
229	23.0	17.7	26.5





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.016 ng/ul m

RT: 26.17 min Scan# 4250

Delta R.T. -0.01 min

Lab File: BE093139.D

Acq: 13 Jun 2017 20:14

Instrument :

BNA_E

ClientSampleId :

F5C35

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	5.4	28.0	42.0#
227	0.0	8.0	12.0#

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