

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062317\
 Data File : BE093347.D
 Acq On : 23 Jun 2017 21:24
 Operator : SJ/JU
 Sample : I3627-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A46

Manual Integrations
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mohammad
 6/29/2017 8:33:25 AM

Quant Time: Jun 24 04:57:58 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 24 04:29:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1562	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	8225	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5226	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12408	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12668	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10495m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	2948	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	8991	0.27	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.56	128	536	0.026	ng/ul#	77
7) Acenaphthylene	14.08	152	764	0.034	ng/ul#	75
8) Acenaphthene	14.42	153	402	0.022	ng/ul	93
9) Fluorene	15.41	166	1185	0.056	ng/ul	92
12) Phenanthrene	17.14	178	7621	0.223	ng/ul#	91
13) Anthracene	17.22	178	1965	0.066	ng/ul#	96
15) Fluoranthene	19.15	202	6106	0.146	ng/ul	84
17) Pyrene	19.51	202	5834	0.156	ng/ul	95
18) Benzo(a)anthracene	21.24	228	1590	0.047	ng/ul#	80
19) Chrysene	21.29	228	1520	0.043	ng/ul#	79
21) Benzo(b)fluoranthene	22.93	252	1709	0.054	ng/ul#	45
26) Benzo(g,h,i)perylene	26.96	276	1321	0.044	ng/ul#	61

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

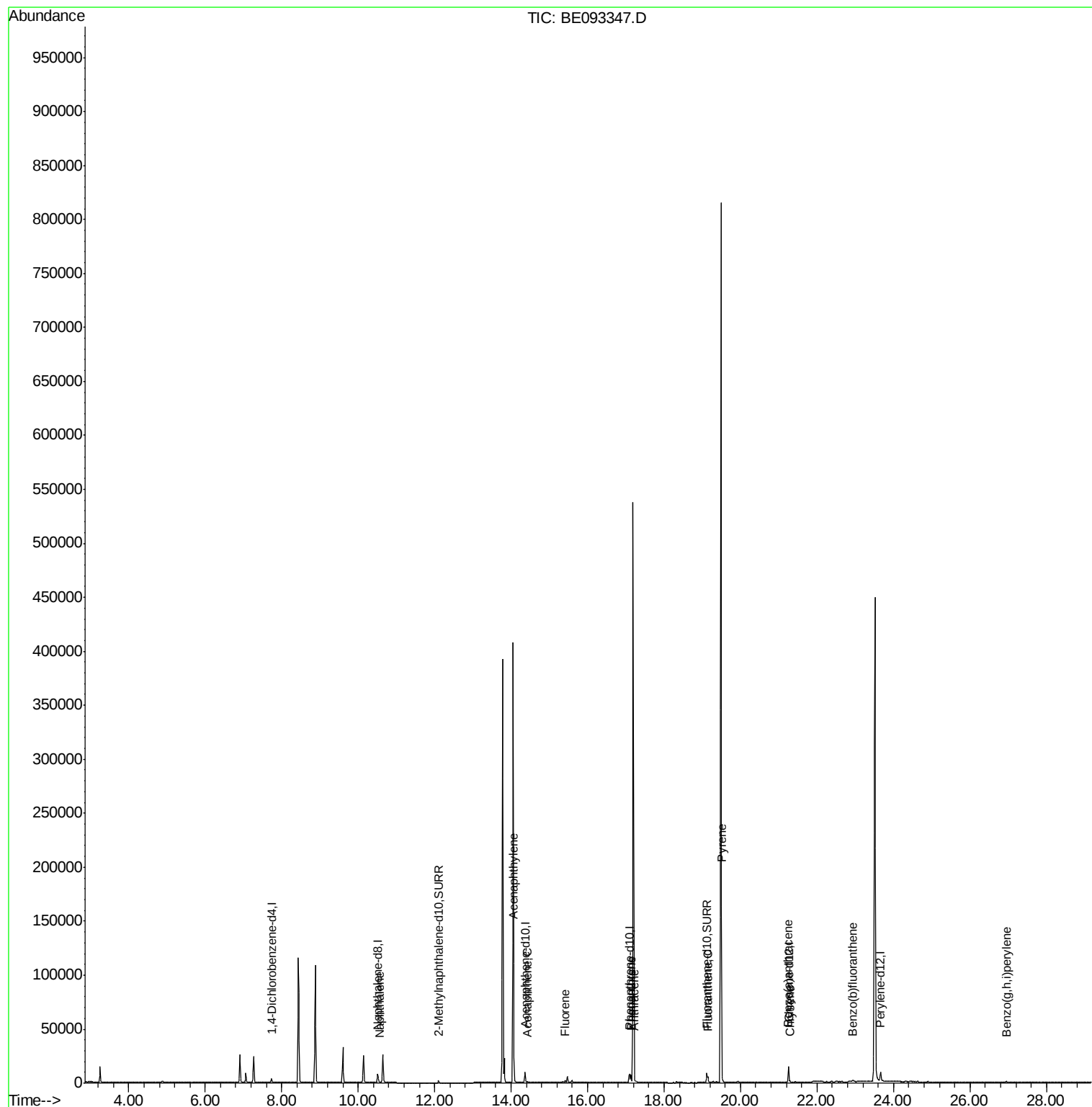
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062317\
Data File : BE093347.D
Acq On : 23 Jun 2017 21:24
Operator : SJ/JU
Sample : I3627-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

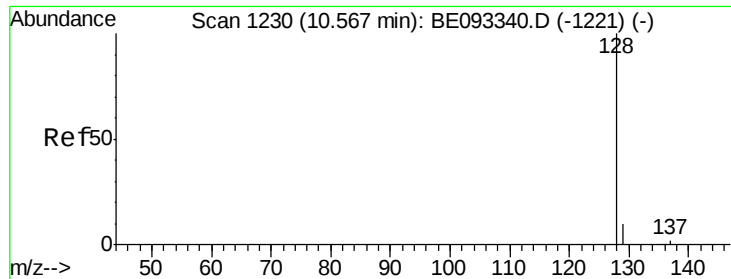
Instrument :
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QLast Update : Sat Jun 24 04:29:07 2017
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#3

Naphthalene

Concen: 0.026 ng/ul

RT: 10.56 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BE093347.D

Acq: 23 Jun 2017 21:24

Instrument :

BNA_E

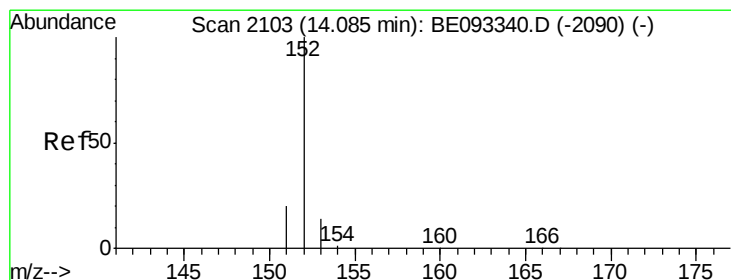
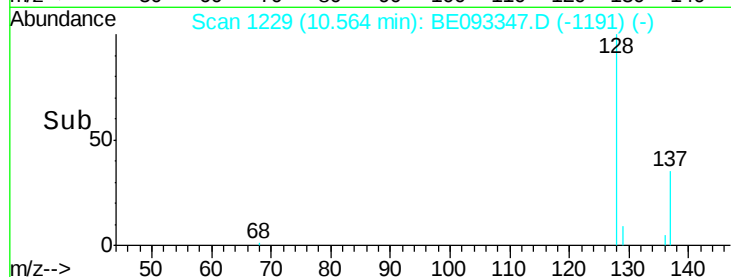
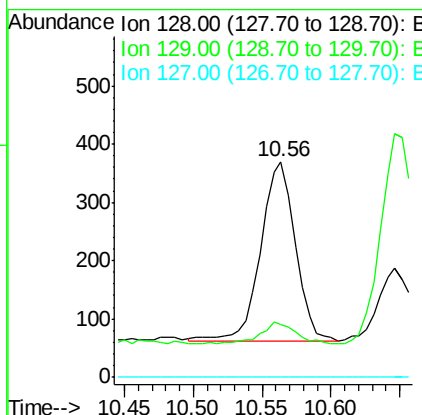
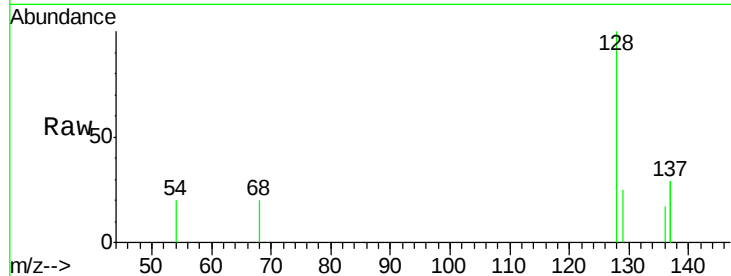
ClientSampleId :

F5A46

Tgt Ion:	128	Resp:	536
Ion Ratio	Lower	Upper	
128	100		
129	24.6	11.3	16.9#
127	0.0	4.0	6.0#

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#7

Acenaphthylene

Concen: 0.034 ng/ul

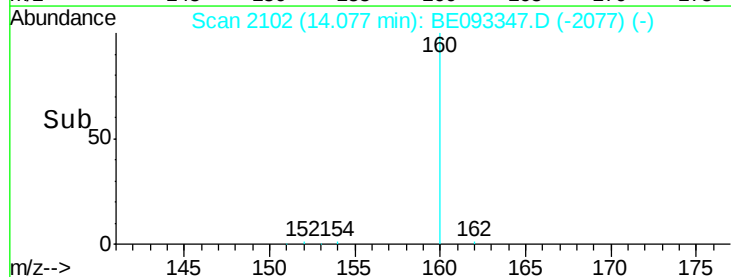
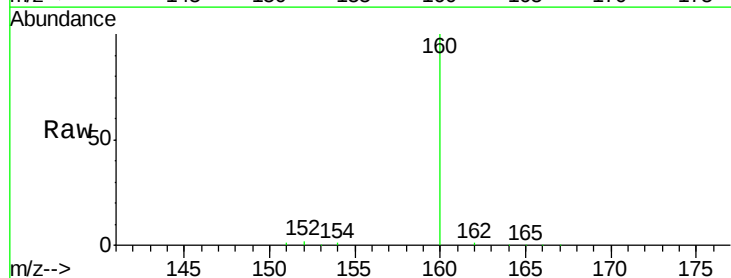
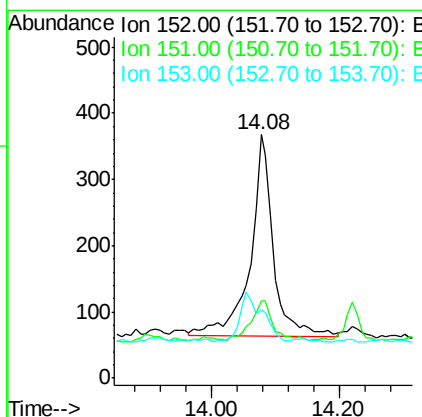
RT: 14.08 min Scan# 2102

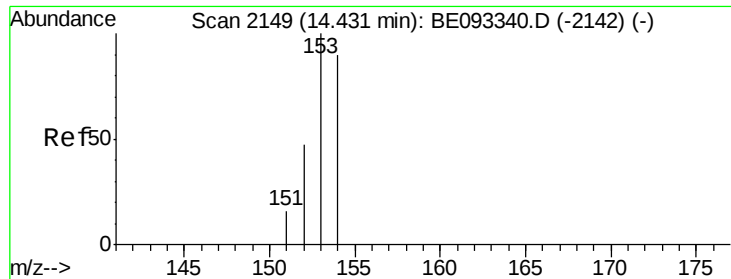
Delta R.T. -0.01 min

Lab File: BE093347.D

Acq: 23 Jun 2017 21:24

Tgt Ion:	152	Resp:	764
Ion Ratio	Lower	Upper	
152	100		
151	31.8	17.1	25.7#
153	28.0	12.8	19.2#





#8

Acenaphthene

Concen: 0.022 ng/ul

RT: 14.42 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BE093347.D

Acq: 23 Jun 2017 21:24

Instrument :

BNA_E

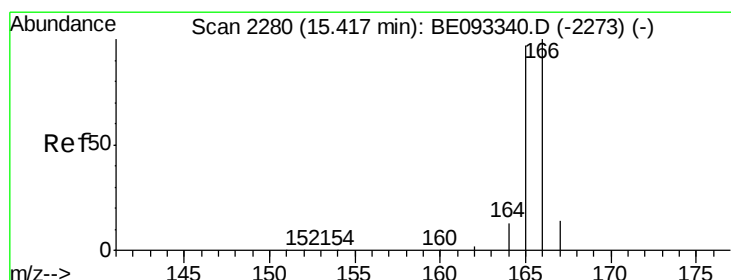
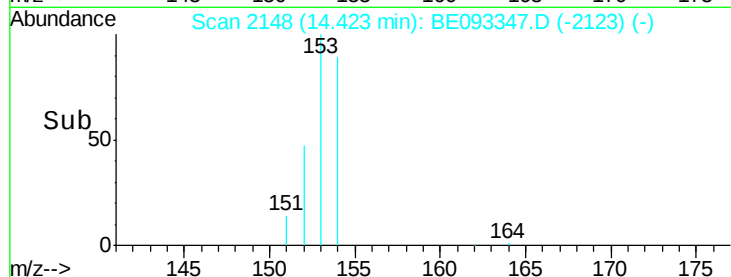
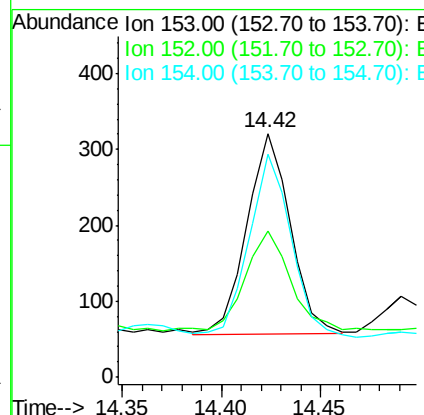
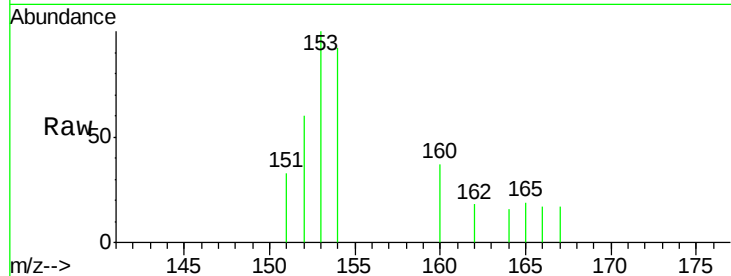
ClientSampleId :

F5A46

Tgt Ion:	153	Resp:	402
Ion	Ratio	Lower	Upper
153	100		
152	60.1	40.3	60.5
154	91.6	71.4	107.2

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#9

Fluorene

Concen: 0.056 ng/ul

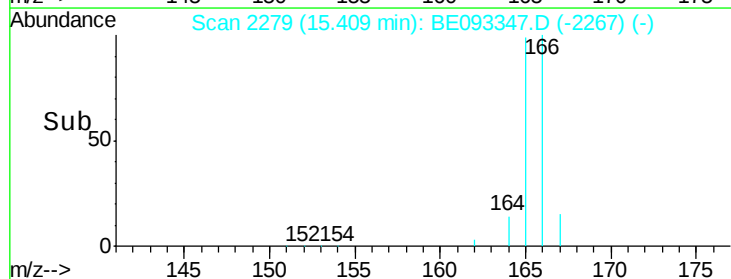
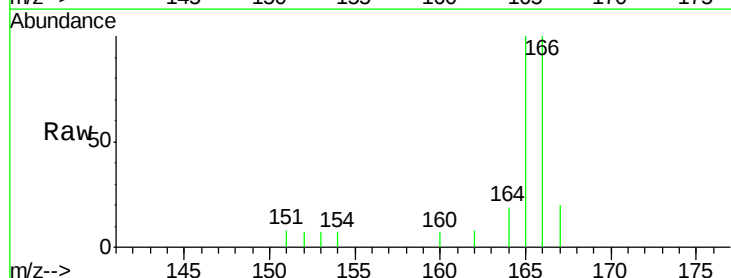
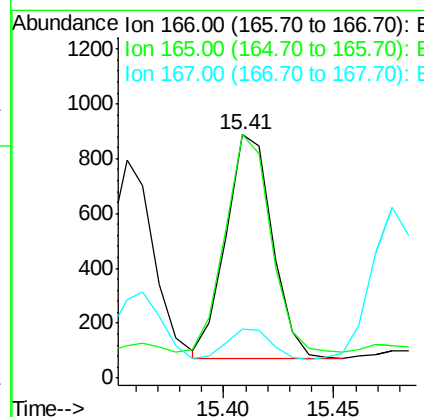
RT: 15.41 min Scan# 2279

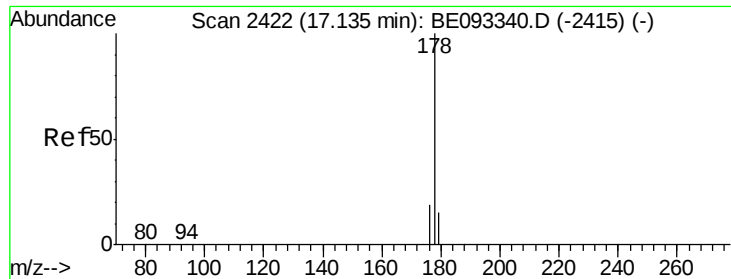
Delta R.T. -0.01 min

Lab File: BE093347.D

Acq: 23 Jun 2017 21:24

Tgt Ion:	166	Resp:	1185
Ion	Ratio	Lower	Upper
166	100		
165	100.1	73.4	110.2
167	20.0	14.6	22.0





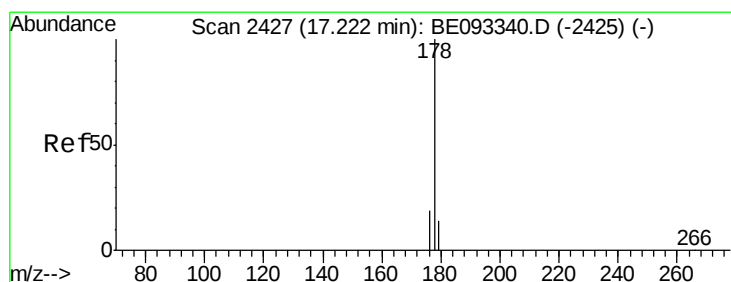
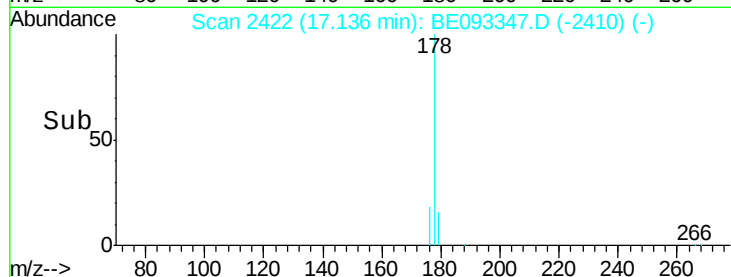
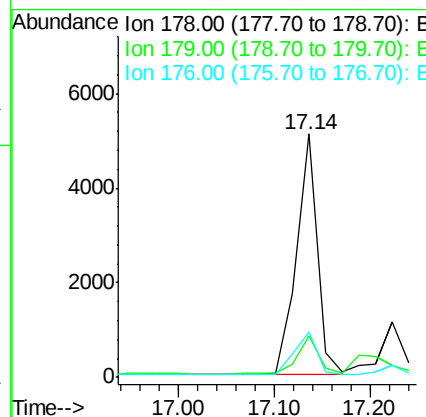
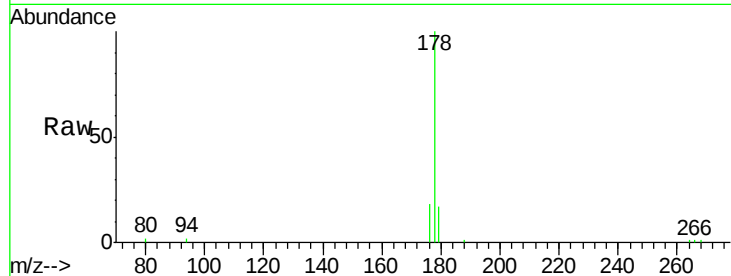
#12
Phenanthrene
Concen: 0.223 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BE093347.D
Acq: 23 Jun 2017 21:24

Instrument :
BNA_E
ClientSampleId :
F5A46

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.9	18.4	27.6#
176	18.4	13.6	20.4

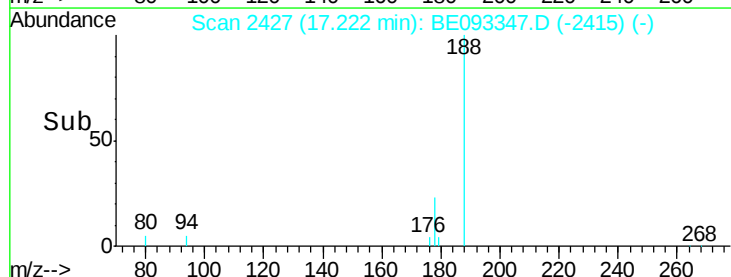
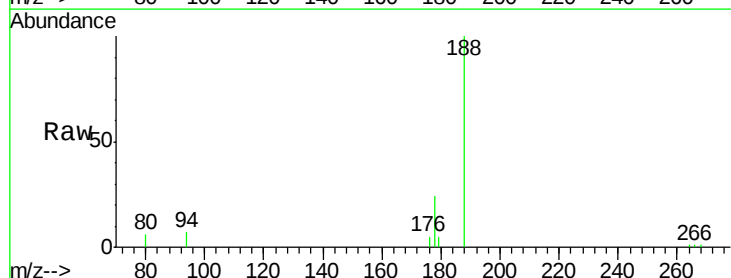
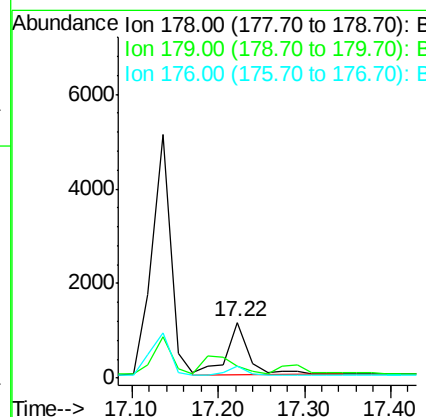
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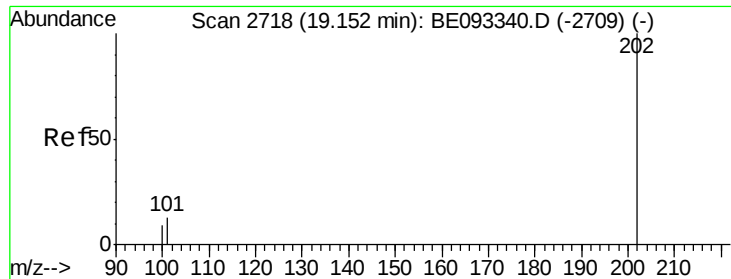
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#13
Anthracene
Concen: 0.066 ng/ul
RT: 17.22 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BE093347.D
Acq: 23 Jun 2017 21:24

Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.3	18.1	27.1
176	22.3	14.7	22.1#





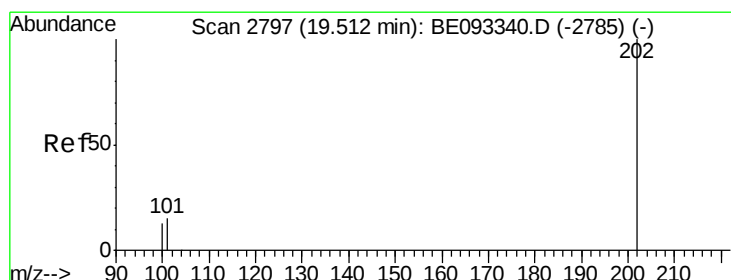
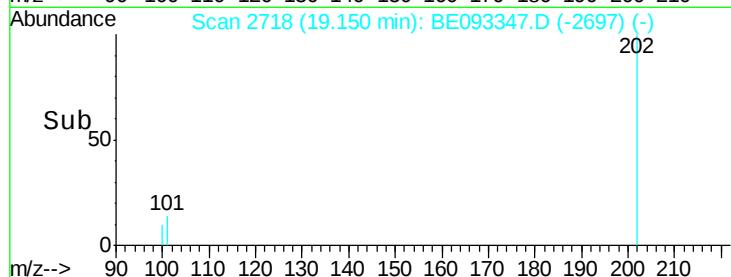
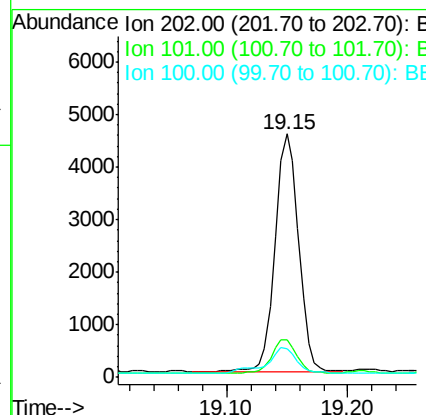
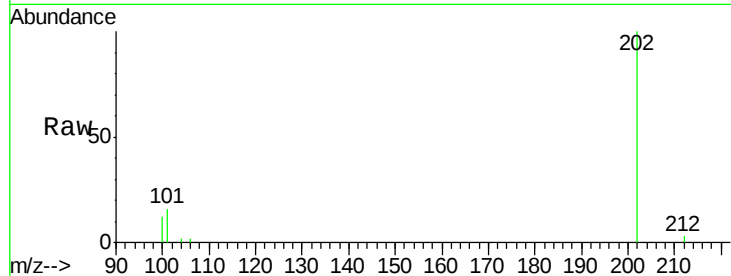
#15
Fluoranthene
Concen: 0.146 ng/ul
RT: 19.15 min Scan# 2718
Delta R.T. -0.00 min
Lab File: BE093347.D
Acq: 23 Jun 2017 21:24

Instrument :
BNA_E
ClientSampleId :
F5A46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	6106		
101	15.5	0.0	30.3	
100	11.8	0.0	39.5	

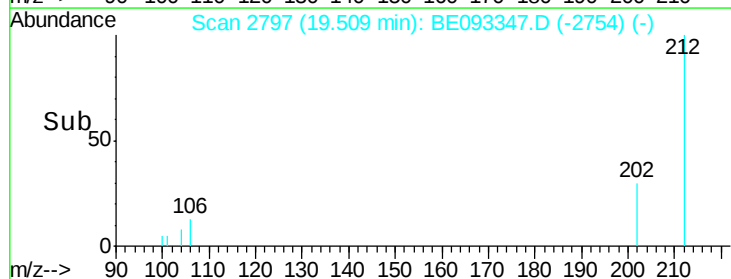
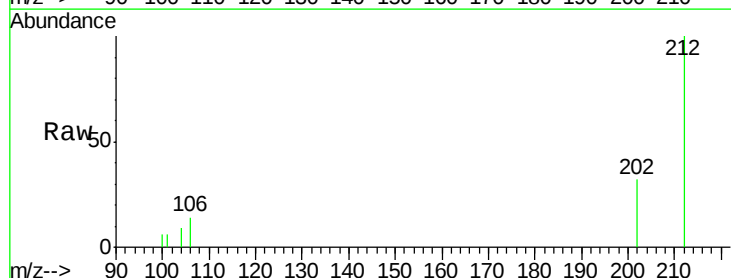
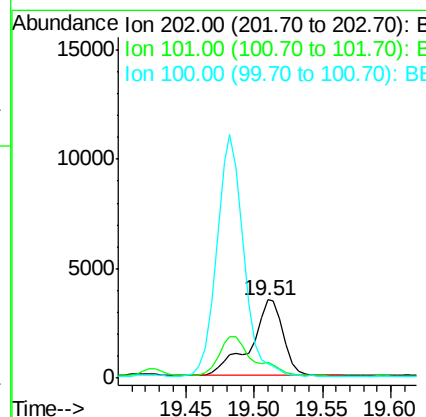
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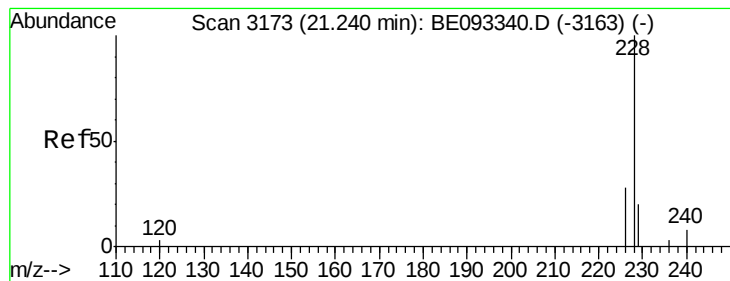
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#17
Pyrene
Concen: 0.156 ng/ul
RT: 19.51 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BE093347.D
Acq: 23 Jun 2017 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	5834		
101	19.8	18.2	27.4	
100	18.2	15.6	23.4	





#18

Benzo(a)anthracene

Concen: 0.047 ng/ul

RT: 21.24 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BE093347.D

Acq: 23 Jun 2017 21:24

Instrument :

BNA_E

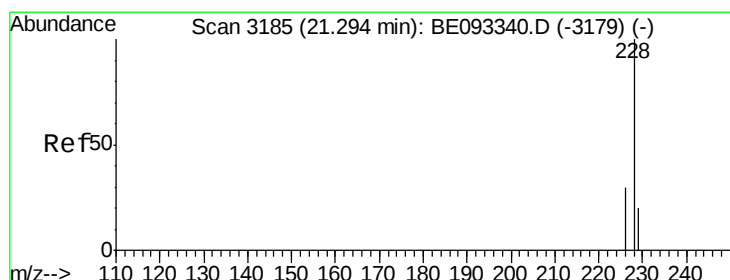
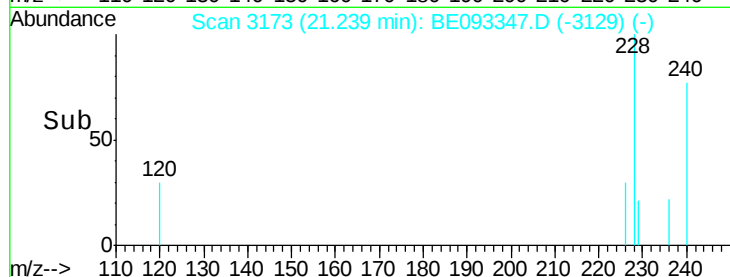
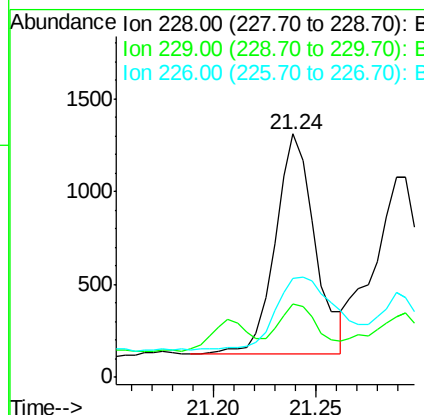
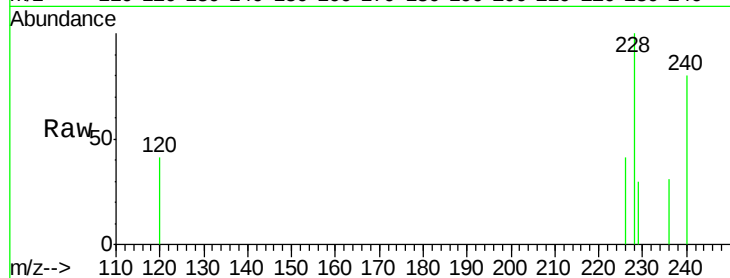
ClientSampleId :

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Tgt Ion:	228	Resp:	1590
Ion Ratio	Lower	Upper	
228	100		
229	30.2	22.8	34.2
226	40.9	17.0	25.6#

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#19

Chrysene

Concen: 0.043 ng/ul

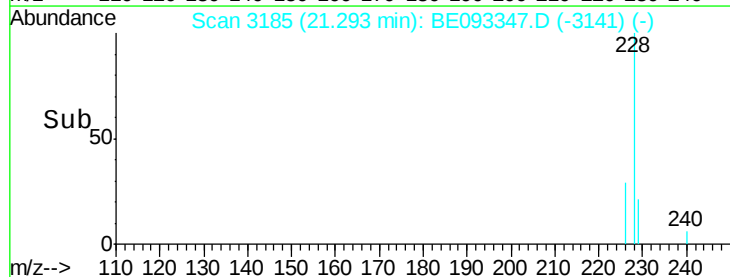
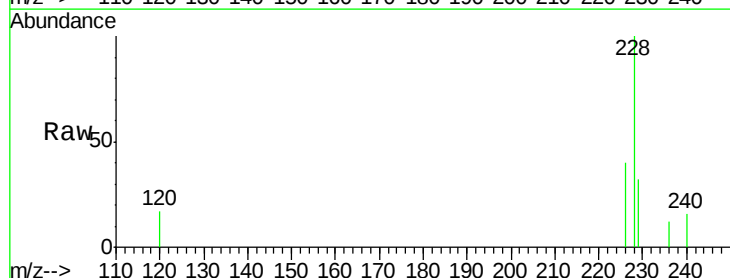
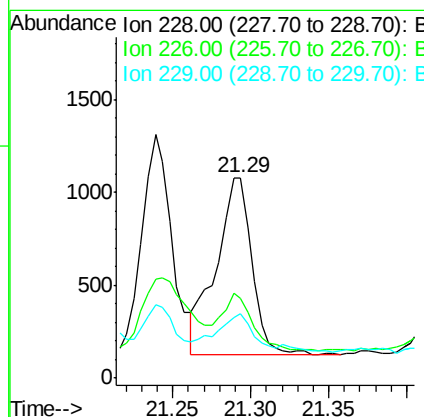
RT: 21.29 min Scan# 3185

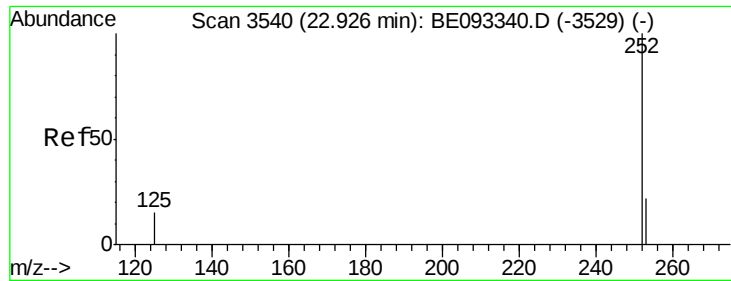
Delta R.T. -0.00 min

Lab File: BE093347.D

Acq: 23 Jun 2017 21:24

Tgt Ion:	228	Resp:	1520
Ion Ratio	Lower	Upper	
228	100		
226	40.0	23.4	35.0#
229	32.2	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.054 ng/ul

RT: 22.93 min Scan# 3540

Delta R.T. 0.00 min

Lab File: BE093347.D

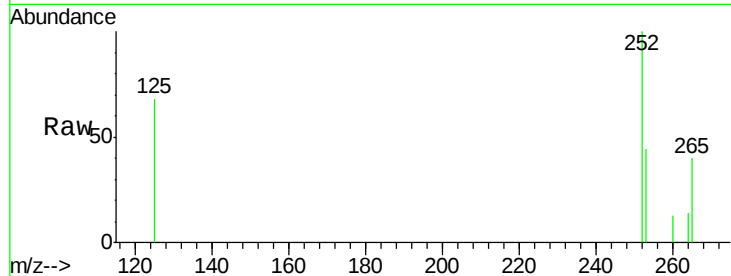
Acq: 23 Jun 2017 21:24

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 252 Resp: 1709

Ion Ratio Lower Upper

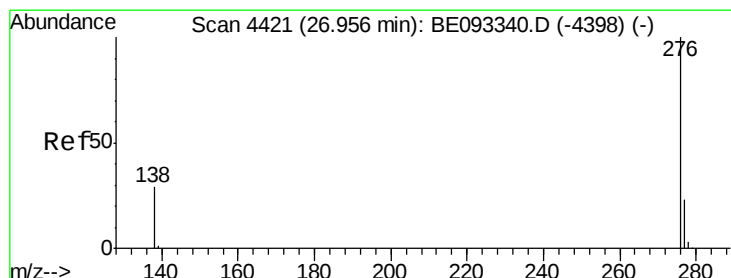
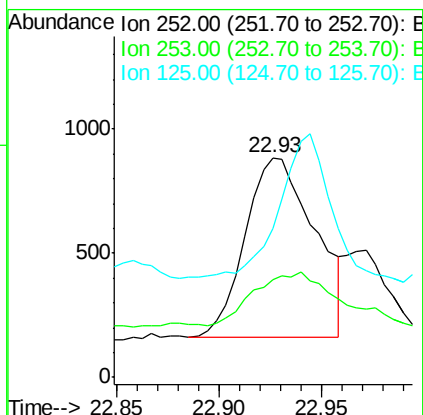
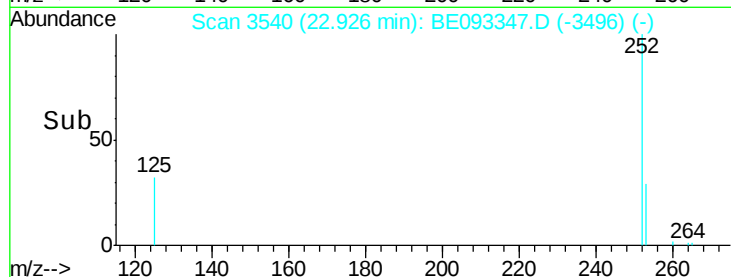
252 100

253 44.4 0.0 64.2

125 67.8 0.0 35.0#

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#26

Benzo(g,h,i)perylene

Concen: 0.044 ng/ul

RT: 26.96 min Scan# 4421

Delta R.T. -0.00 min

Lab File: BE093347.D

Acq: 23 Jun 2017 21:24

Tgt Ion: 276 Resp: 1321

Ion Ratio Lower Upper

276 100

138 54.5 21.8 32.8#

277 38.4 20.5 30.7#

