

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093763.D
 Acq On : 11 Aug 2017 1:49
 Operator : SJ/JU
 Sample : I4529-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC2

Manual Integrations
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Quant Time: Aug 11 18:47:14 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 06:07:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3087	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16356	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	10400	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	21784	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22149	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18914m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4837	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	15518	0.23	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.75	128	6472	0.163	ng/ul#	96
5) 2-Methylnaphthalene	12.36	142	10679	0.368	ng/ul	99
7) Acenaphthylene	14.24	152	1111	0.026	ng/ul#	44
8) Acenaphthene	14.59	153	1706	0.050	ng/ul	93
9) Fluorene	15.57	166	9002	0.208	ng/ul	91
12) Phenanthrene	17.29	178	19366	0.326	ng/ul#	91
15) Fluoranthene	19.30	202	10441	0.141	ng/ul	83
17) Pyrene	19.66	202	17245	0.267	ng/ul#	86
18) Benzo(a)anthracene	21.39	228	4472	0.070	ng/ul#	59
19) Chrysene	21.45	228	4761	0.077	ng/ul#	60
23) Benzo(a)pyrene	23.80	252	2866m	0.051	ng/ul	

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

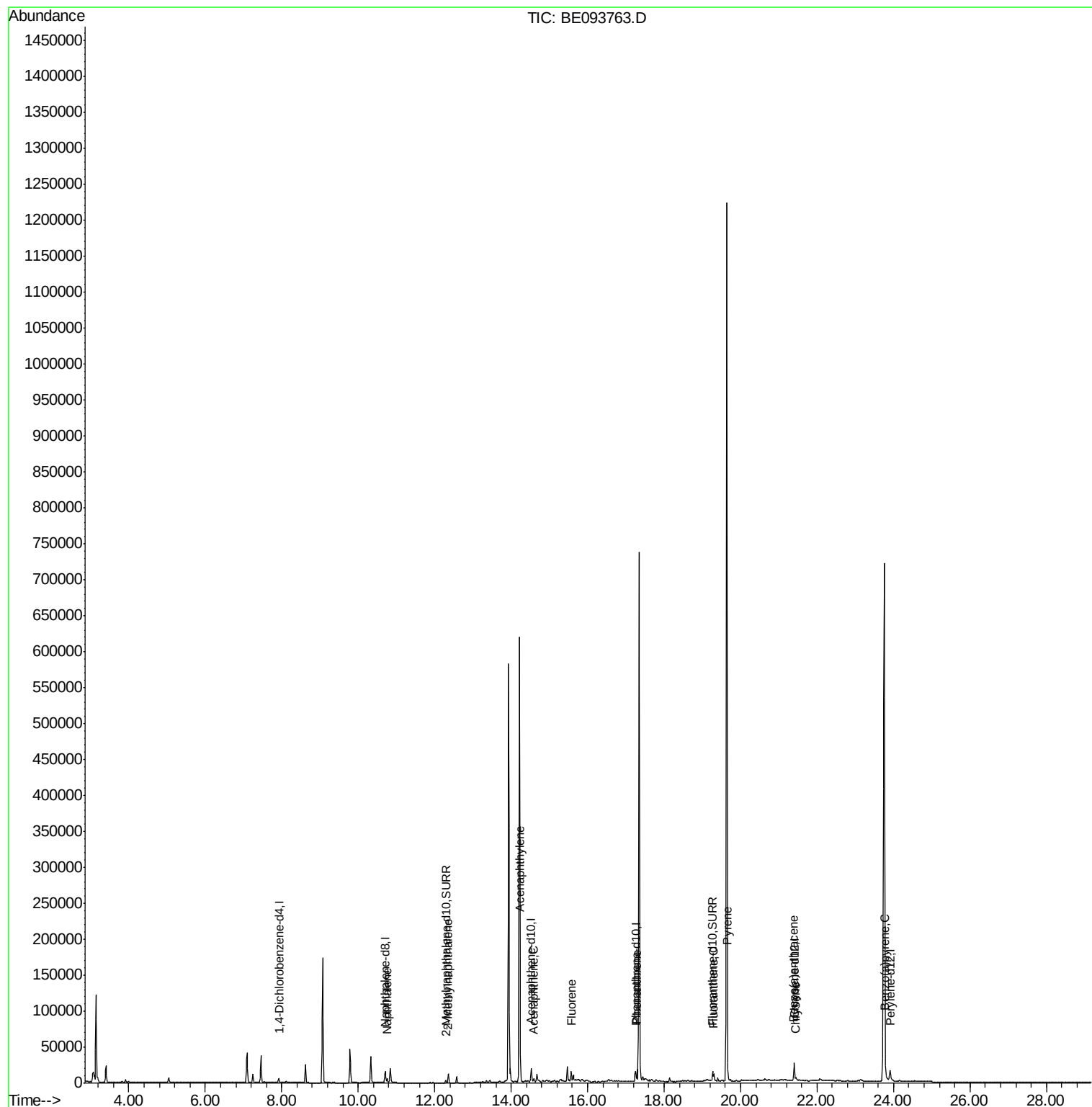
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093763.D
Acq On : 11 Aug 2017 1:49
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Misc :
ALS Vial : 27 Sample Multiplier: 1

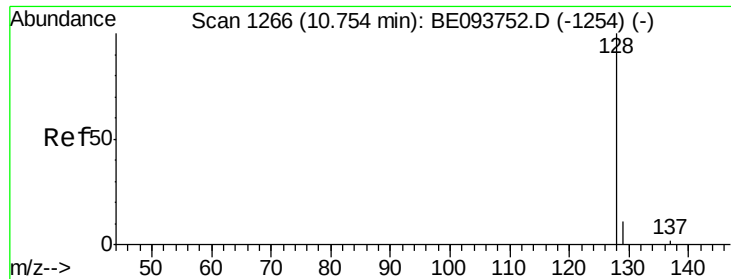
Instrument :
BNA_E
ClientSampleId :
C0AC2

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Quant Time: Aug 11 18:47:14 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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QLast Update : Fri Aug 11 06:07:04 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.163 ng/ul

RT: 10.75 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE093763.D

Acq: 11 Aug 2017 1:49

Instrument :

BNA_E

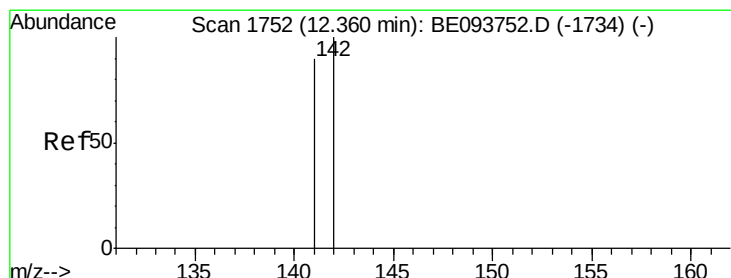
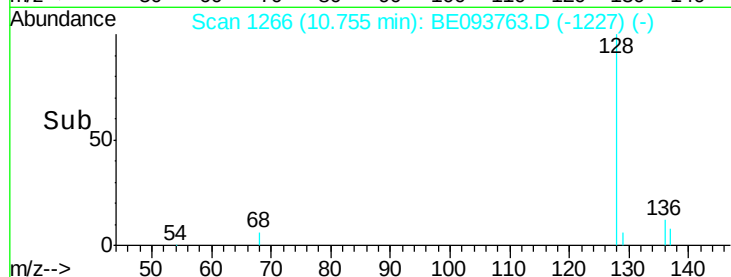
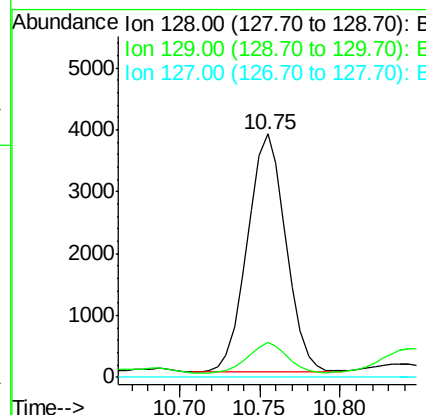
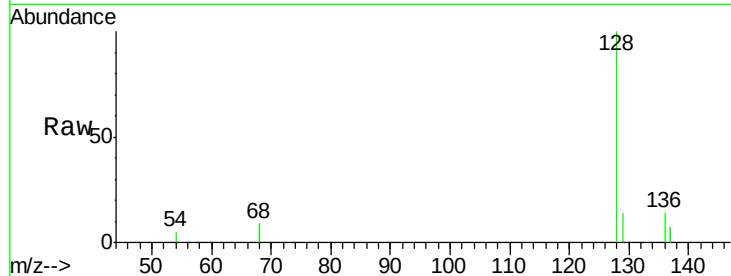
ClientSampled :

C0AC2

Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.2	11.3	16.9
127	0.0	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.368 ng/ul

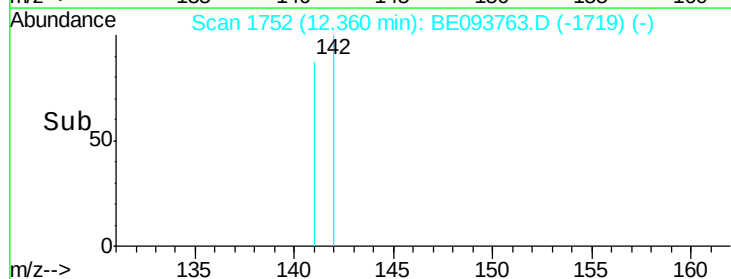
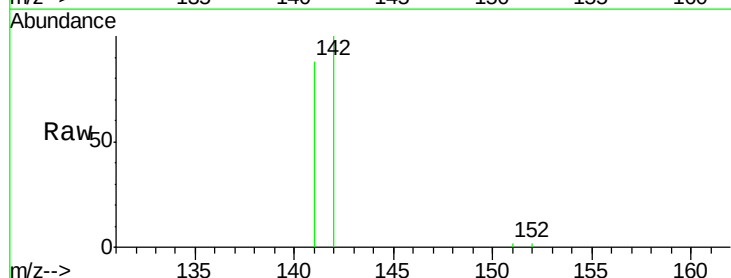
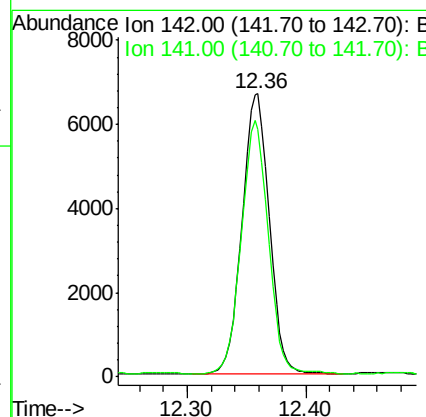
RT: 12.36 min Scan# 1752

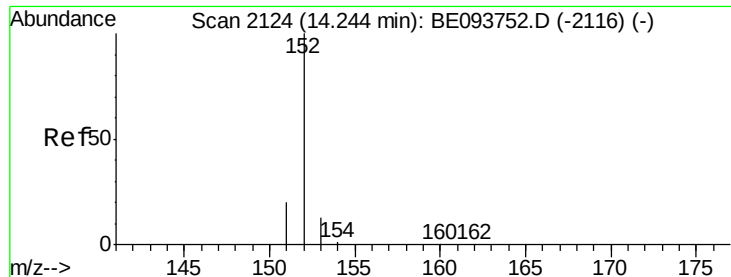
Delta R.T. 0.00 min

Lab File: BE093763.D

Acq: 11 Aug 2017 1:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.6	108.8





#7

Acenaphthylene

Concen: 0.026 ng/ul

RT: 14.24 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BE093763.D

Acq: 11 Aug 2017 1:49

Instrument :

BNA_E

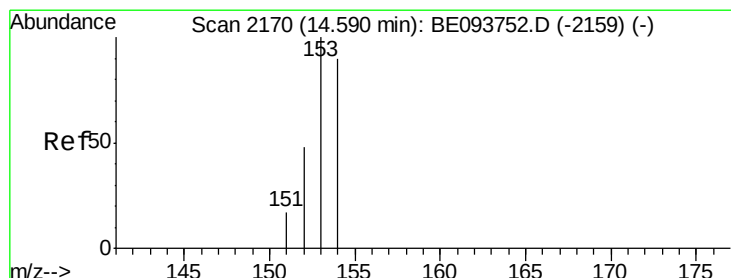
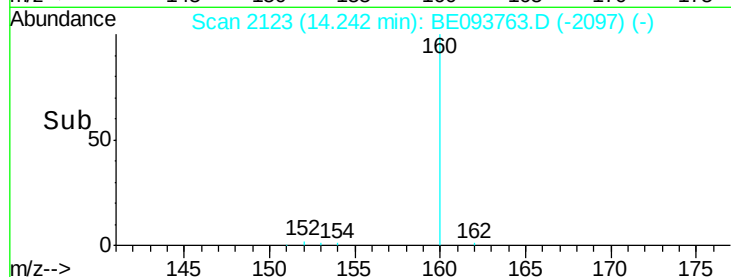
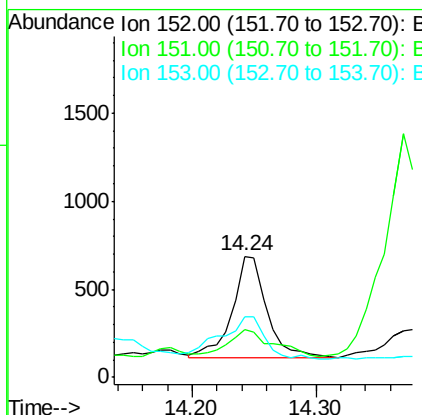
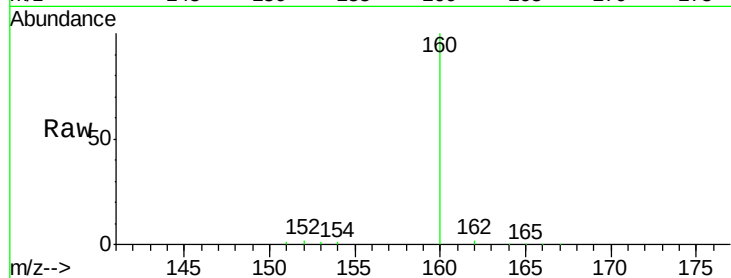
ClientSampled :

C0AC2

Tgt Ion:	152	Resp:	1111
Ion Ratio	Lower	Upper	
152	100		
151	39.2	17.1	25.7#
153	50.0	12.8	19.2#

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#8

Acenaphthene

Concen: 0.050 ng/ul

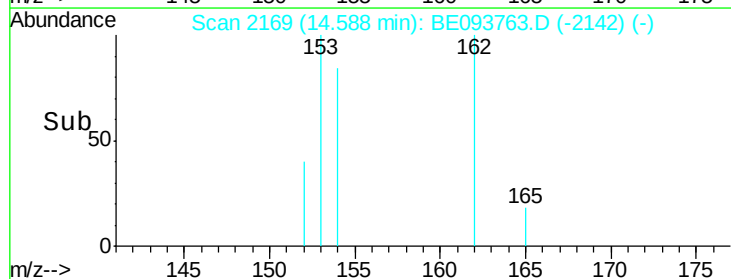
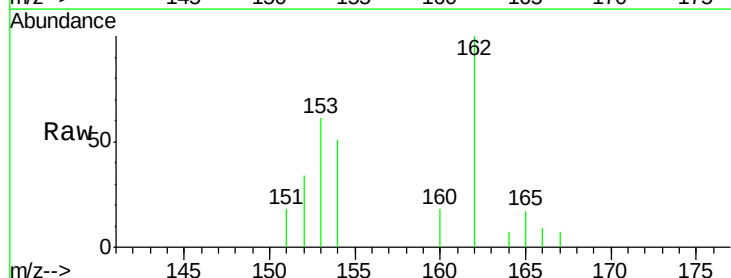
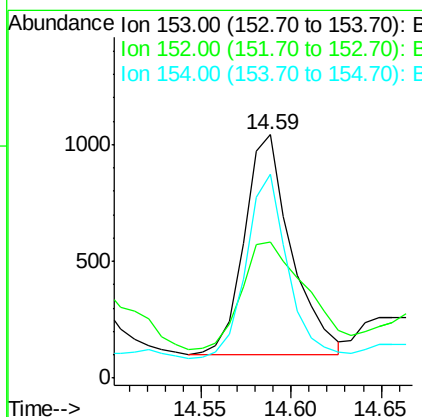
RT: 14.59 min Scan# 2169

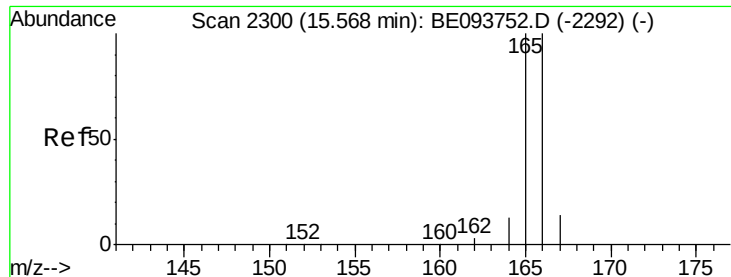
Delta R.T. 0.01 min

Lab File: BE093763.D

Acq: 11 Aug 2017 1:49

Tgt Ion:	153	Resp:	1706
Ion Ratio	Lower	Upper	
153	100		
152	56.0	40.3	60.5
154	83.8	71.4	107.2





#9

Fluorene

Concen: 0.208 ng/ul

RT: 15.57 min Scan# 2299

Delta R.T. -0.00 min

Lab File: BE093763.D

Acq: 11 Aug 2017 1:49

Instrument :

BNA_E

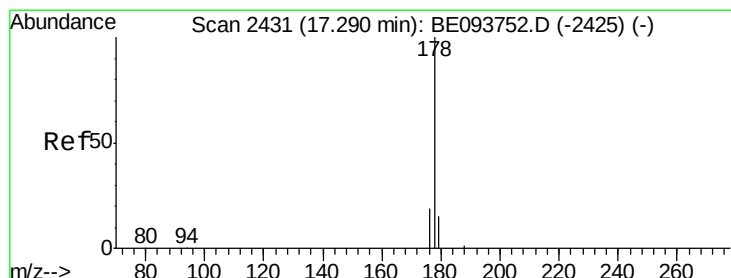
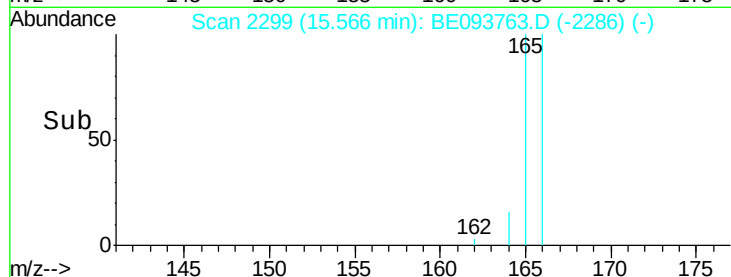
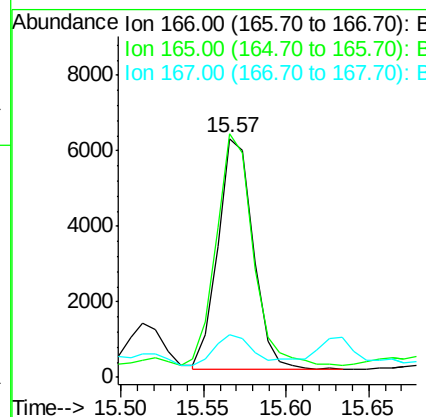
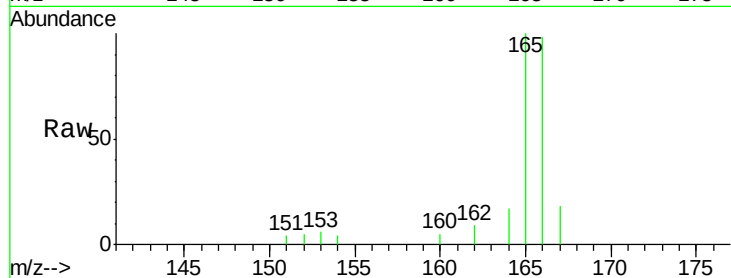
ClientSampleId :

C0AC2

Tgt Ion:	166	Resp:	9002
Ion Ratio	Lower	Upper	
166	100		
165	102.0	73.4	110.2
167	18.0	14.6	22.0

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#12

Phenanthrene

Concen: 0.326 ng/ul

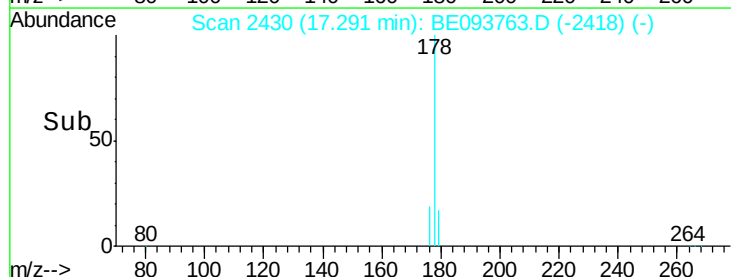
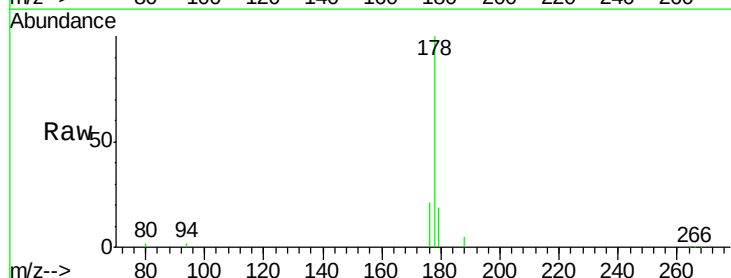
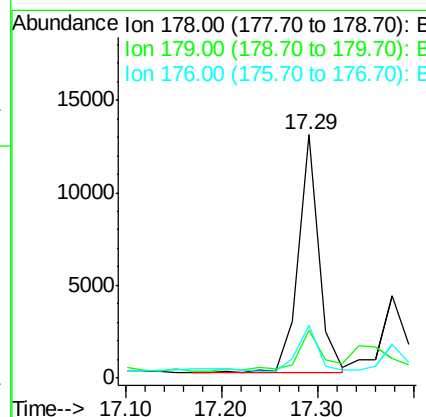
RT: 17.29 min Scan# 2430

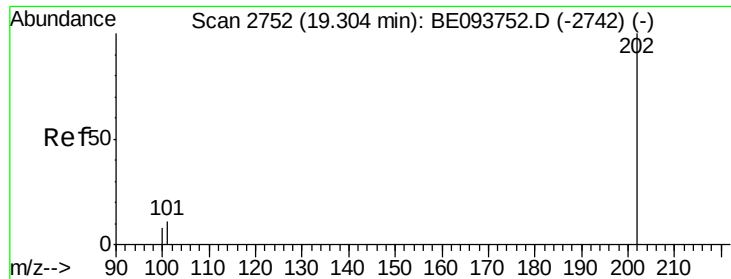
Delta R.T. 0.00 min

Lab File: BE093763.D

Acq: 11 Aug 2017 1:49

Tgt Ion:	178	Resp:	19366
Ion Ratio	Lower	Upper	
178	100		
179	19.5	18.4	27.6
176	21.5	13.6	20.4





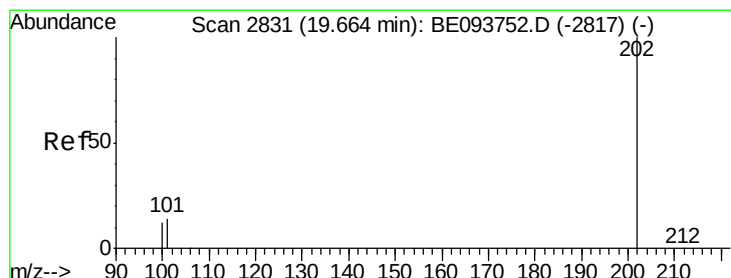
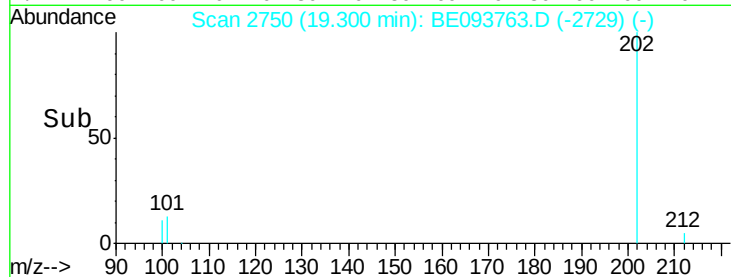
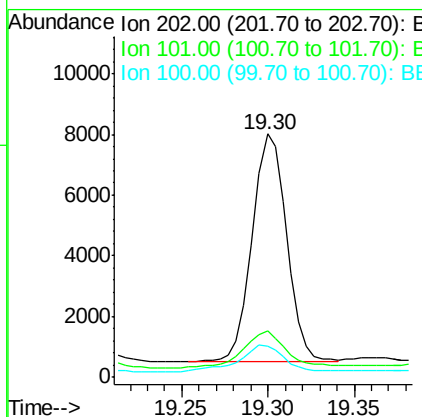
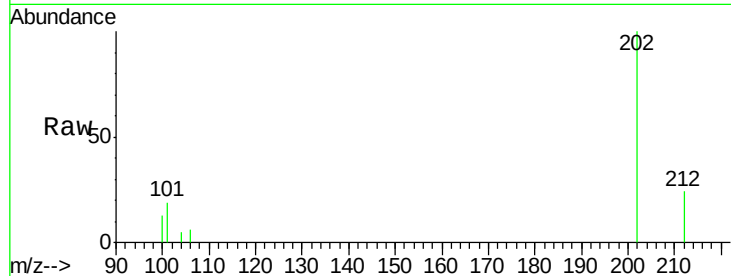
#15
Fluoranthene
Concen: 0.141 ng/ul
RT: 19.30 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BE093763.D
Acq: 11 Aug 2017 1:49

Instrument :
BNA_E
ClientSampleId :
C0AC2

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	10441		
101	18.9	0.0	30.3	
100	12.9	0.0	39.5	

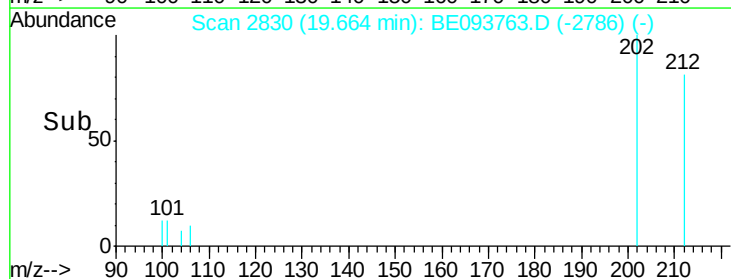
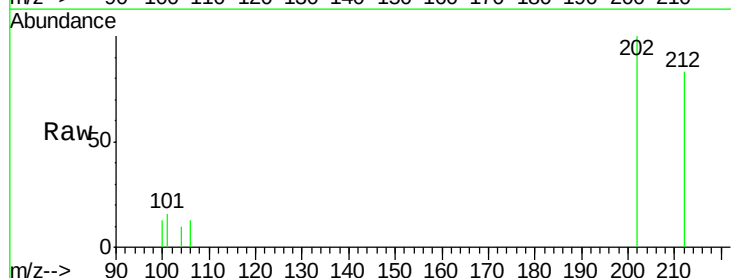
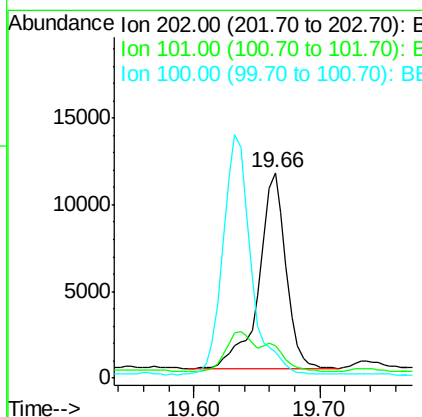
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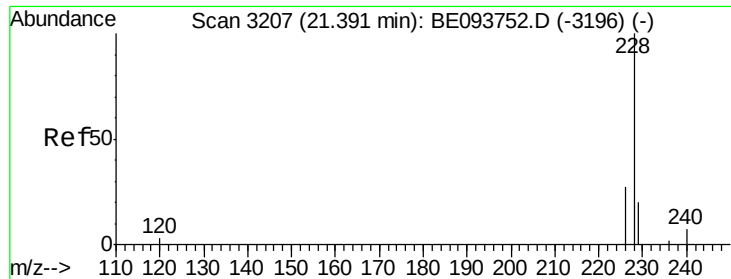
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#17
Pyrene
Concen: 0.267 ng/ul
RT: 19.66 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BE093763.D
Acq: 11 Aug 2017 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	17245		
101	15.7	18.2	27.4#	
100	13.0	15.6	23.4#	





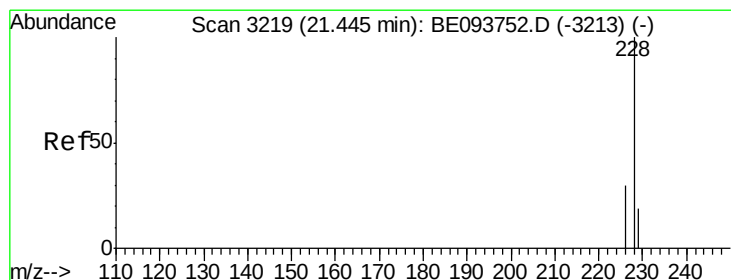
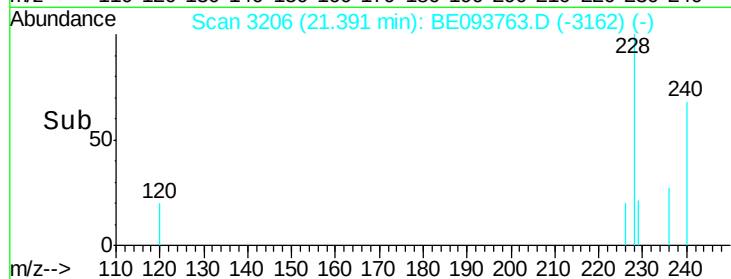
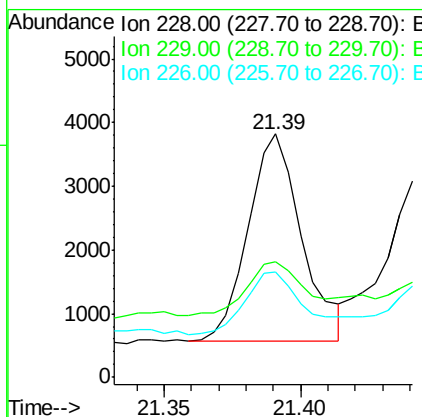
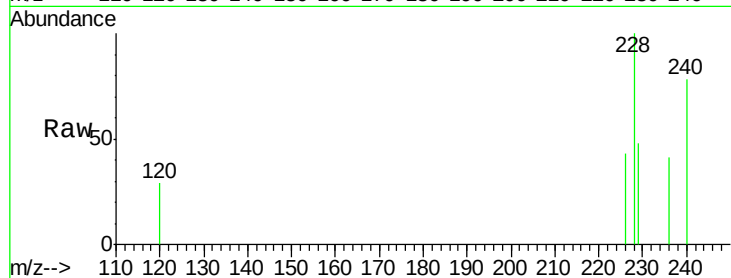
#18
Benzo(a)anthracene
Concen: 0.070 ng/ul
RT: 21.39 min Scan# 3206
Delta R.T. 0.00 min
Lab File: BE093763.D
Acq: 11 Aug 2017 1:49

Instrument :
BNA_E
ClientSampled :
C0AC2

Tgt Ion	Ratio	Lower	Upper
228	100		
229	47.7	22.8	34.2#
226	43.4	17.0	25.6#

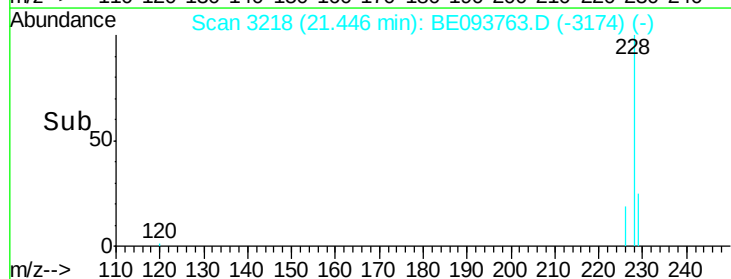
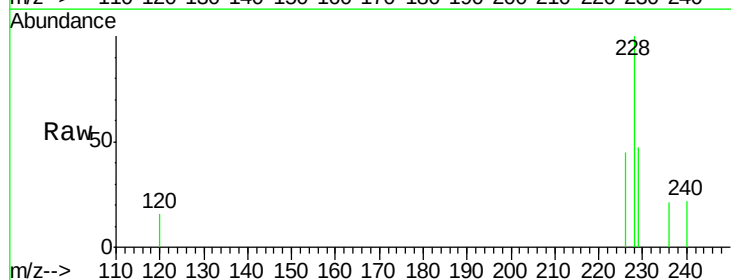
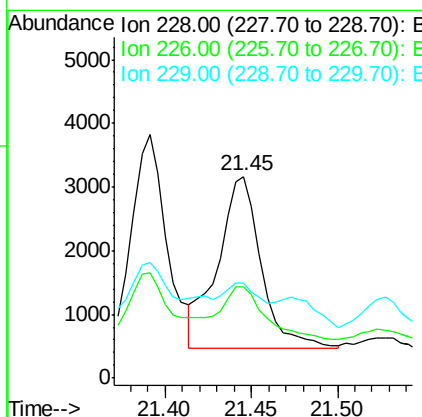
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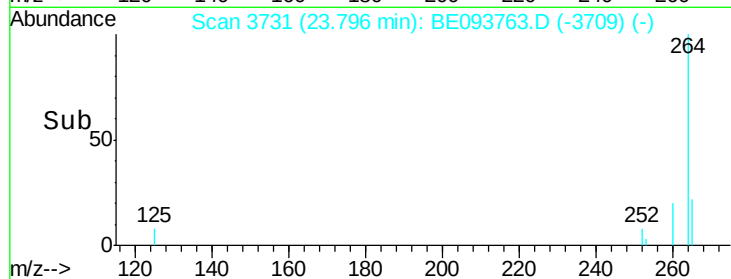
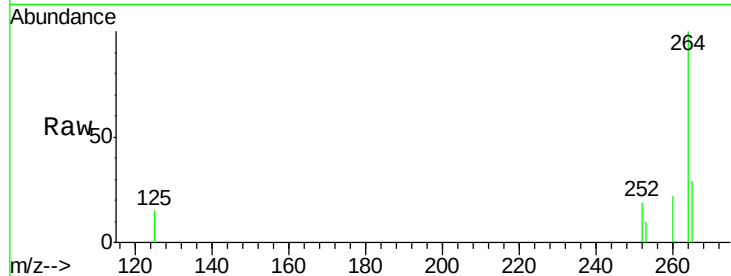
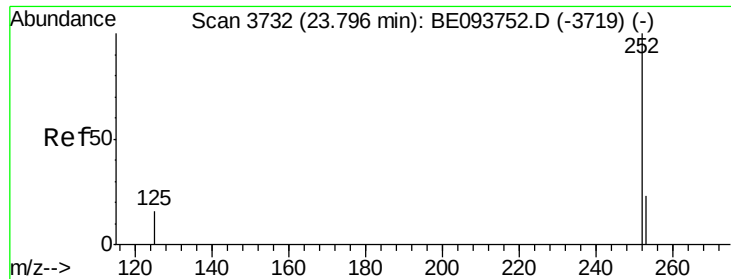
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#19
Chrysene
Concen: 0.077 ng/ul
RT: 21.45 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BE093763.D
Acq: 11 Aug 2017 1:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	45.3	23.4	35.0#
229	47.0	17.7	26.5#





#23

Benzo(a)pyrene

Concen: 0.051 ng/ul m

RT: 23.80 min Scan# 3731

Delta R.T. 0.00 min

Lab File: BE093763.D

Acq: 11 Aug 2017 1:49

Instrument :

BNA_E

ClientSampleId :

C0AC2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	52.0	28.5	42.7#
125	78.2	18.1	27.1#

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