

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093547.D
 Acq On : 24 Jul 2017 20:32
 Operator : SJ/JU
 Sample : I4213-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B26

Manual Integrations
 APPROVED

Sohil
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Quant Time: Jul 25 10:44:33 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 06:10:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3441	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	18219	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	12166	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	30512m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	34028	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	28530m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	7352	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	24682	0.26	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.76	128	1830	0.041	ng/ul#	93
12) Phenanthrene	17.29	178	2969	0.036	ng/ul#	88
15) Fluoranthene	19.31	202	5814	0.056	ng/ul	83
17) Pyrene	19.67	202	5207	0.052	ng/ul#	93
18) Benzo(a)anthracene	21.40	228	3512	0.036	ng/ul#	88
19) Chrysene	21.45	228	3591m	0.038	ng/ul	
21) Benzo(b)fluoranthene	23.15	252	5349	0.061	ng/ul#	77
23) Benzo(a)pyrene	23.81	252	3413m	0.041	ng/ul	

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

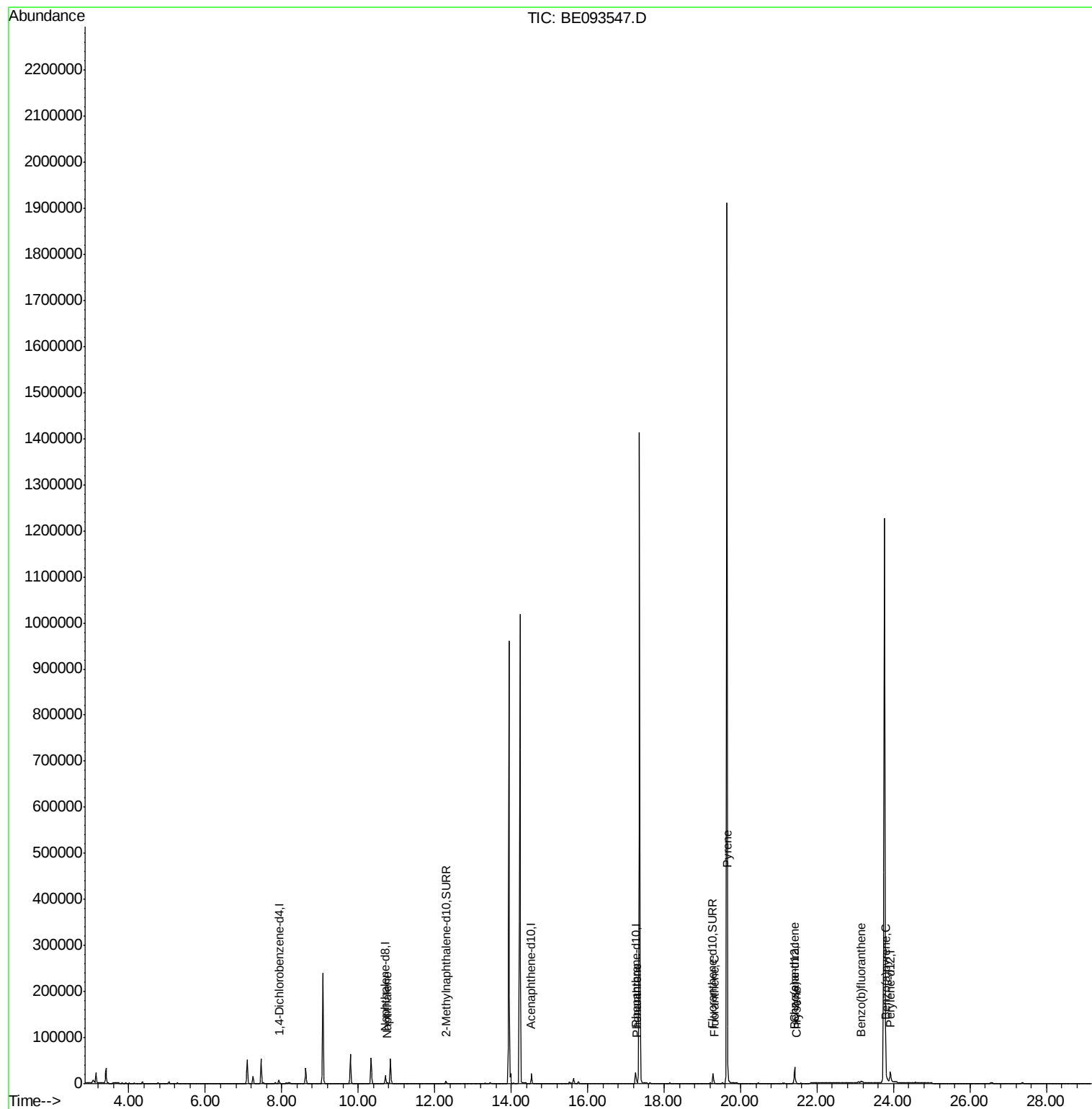
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093547.D
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ALS Vial : 19 Sample Multiplier: 1

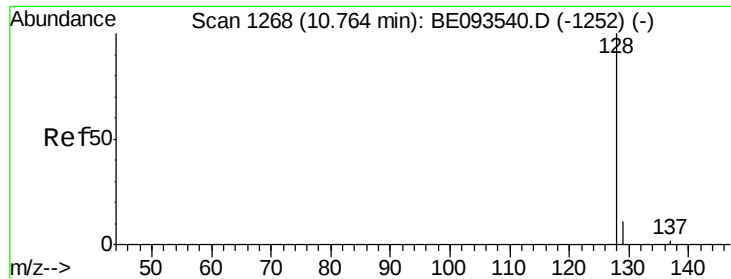
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#3

Naphthalene

Concen: 0.041 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE093547.D

Acq: 24 Jul 2017 20:32

Instrument :

BNA_E

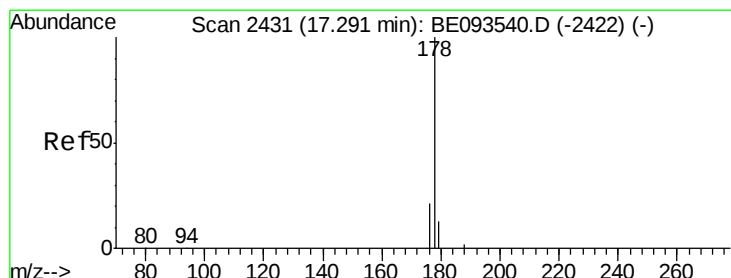
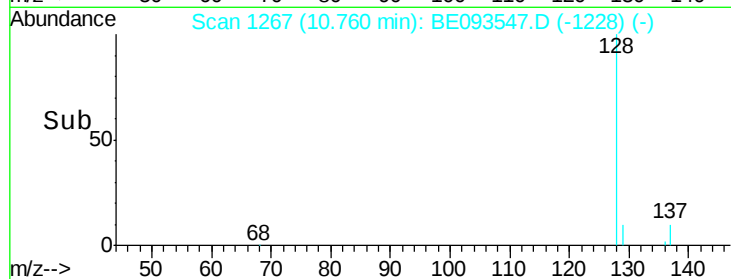
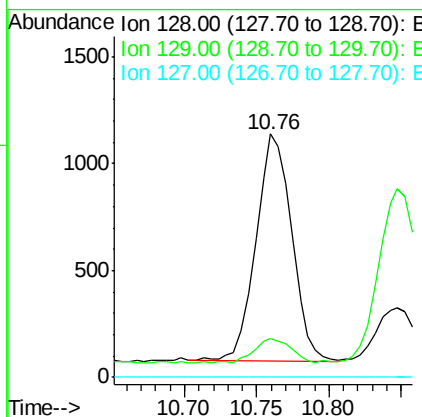
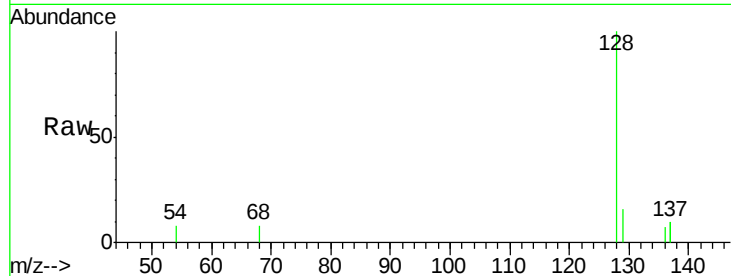
ClientSampled :

C0B26

Tgt Ion:	128	Resp:	1830
Ion Ratio	Lower	Upper	
128	100		
129	15.9	11.3	16.9
127	0.0	4.0	6.0

Manual Integrations
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#12

Phenanthrene

Concen: 0.036 ng/ul

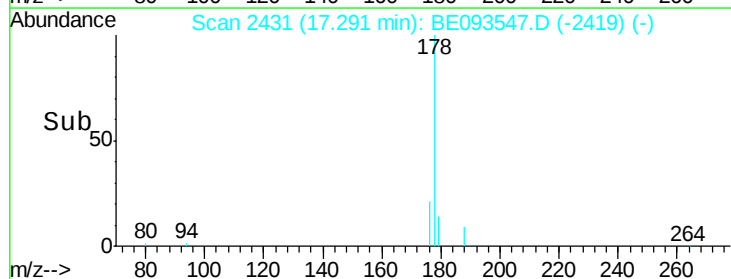
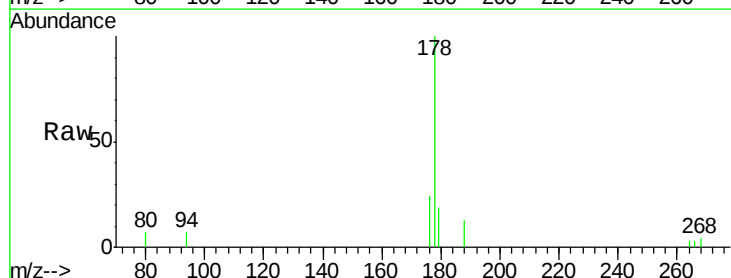
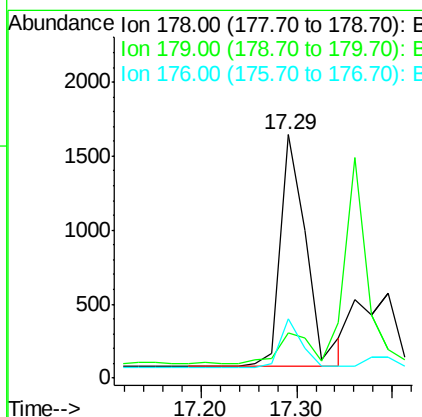
RT: 17.29 min Scan# 2431

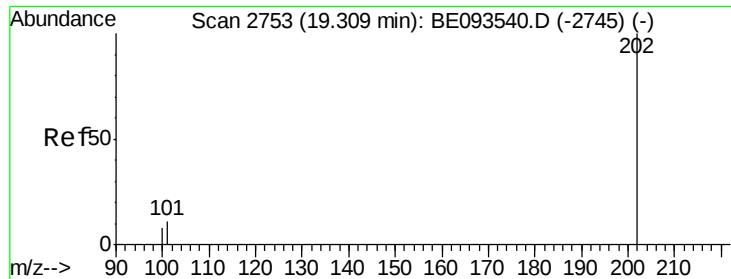
Delta R.T. 0.00 min

Lab File: BE093547.D

Acq: 24 Jul 2017 20:32

Tgt Ion:	178	Resp:	2969
Ion Ratio	Lower	Upper	
178	100		
179	18.8	18.4	27.6
176	24.5	13.6	20.4





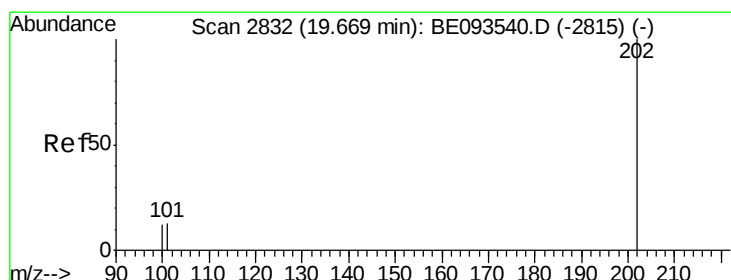
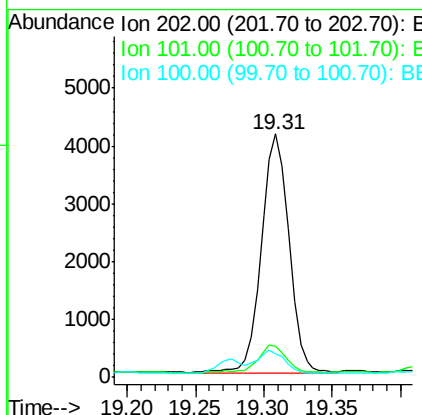
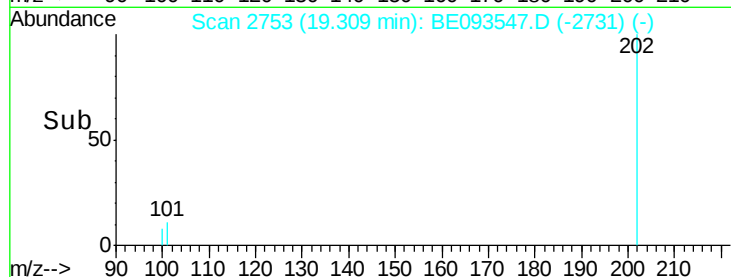
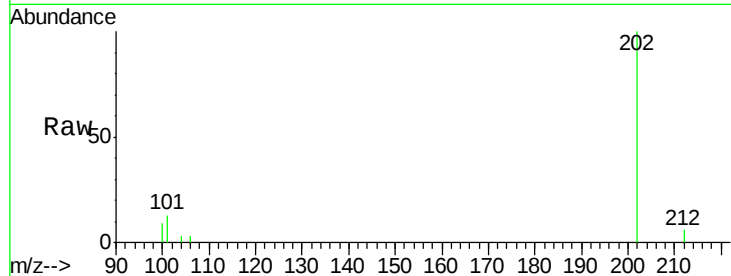
#15
Fluoranthene
Concen: 0.056 ng/ul
RT: 19.31 min Scan# 2753
Delta R.T. 0.00 min
Lab File: BE093547.D
Acq: 24 Jul 2017 20:32

Instrument :
BNA_E
ClientSampled :
C0B26

Tgt Ion:	202	Resp:	5814
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	30.3
100	9.5	0.0	39.5

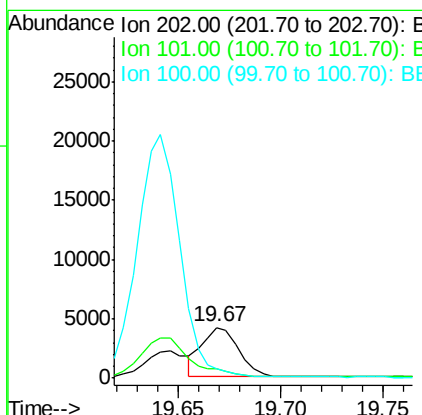
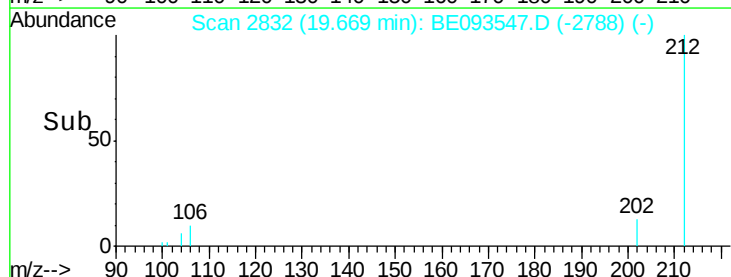
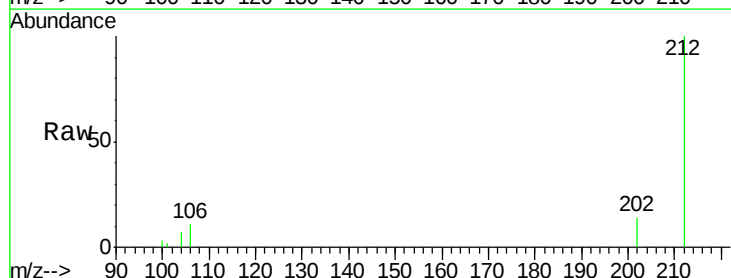
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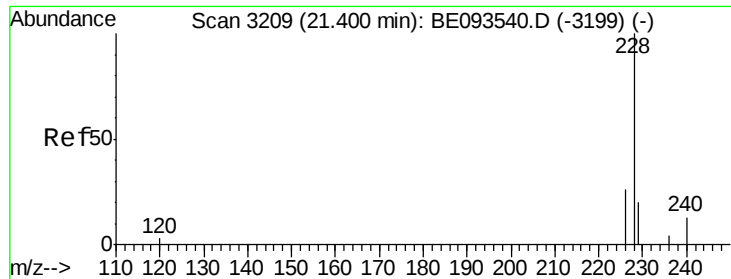
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#17
Pyrene
Concen: 0.052 ng/ul
RT: 19.67 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BE093547.D
Acq: 24 Jul 2017 20:32

Tgt Ion:	202	Resp:	5207
Ion Ratio	Lower	Upper	
202	100		
101	17.4	18.2	27.4#
100	18.2	15.6	23.4





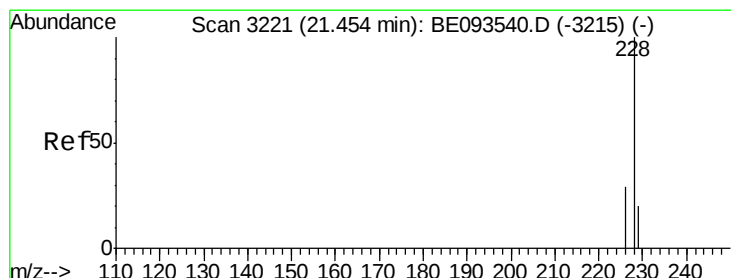
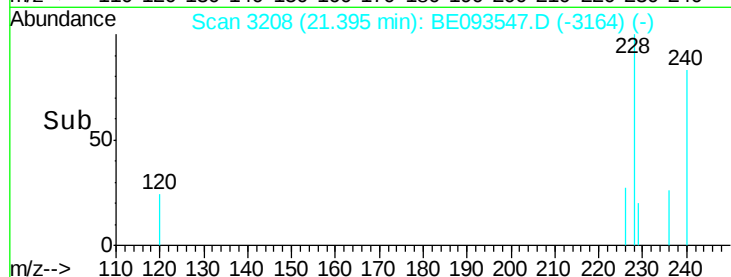
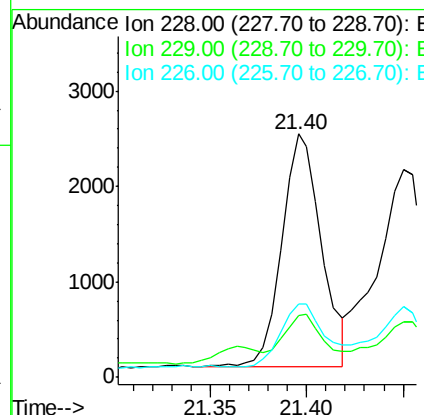
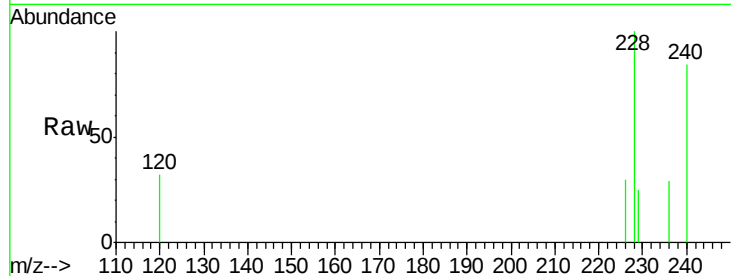
#18
Benzo(a)anthracene
Concen: 0.036 ng/u1
RT: 21.40 min Scan# 3208
Delta R.T. 0.00 min
Lab File: BE093547.D
Acq: 24 Jul 2017 20:32

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
228	100		
229	25.3	22.8	34.2
226	30.2	17.0	25.6

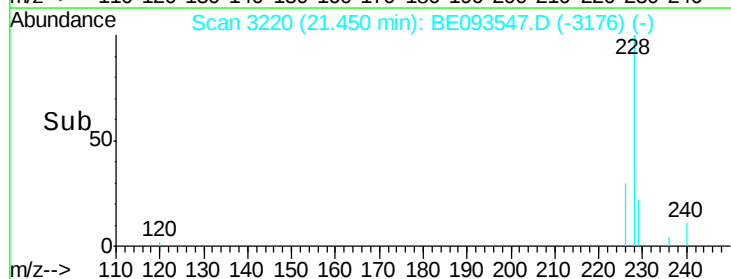
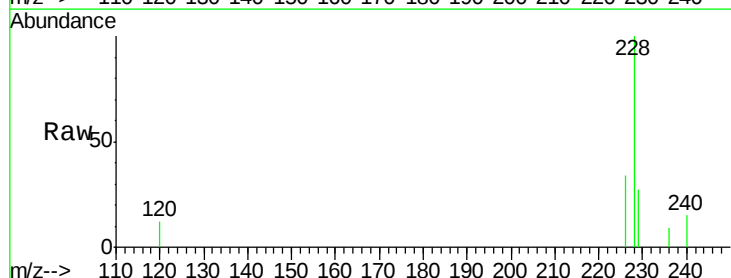
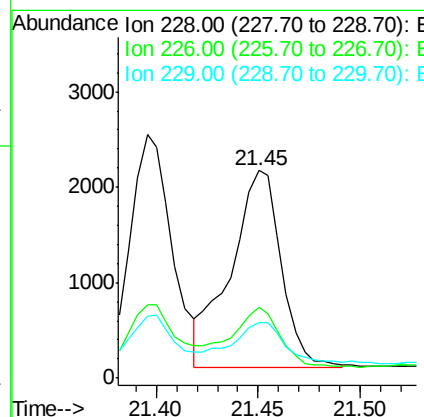
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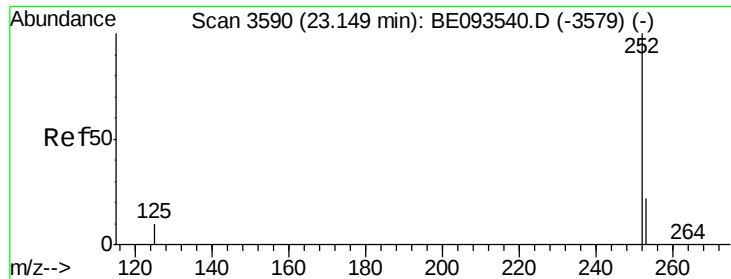
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#19
Chrysene
Concen: 0.038 ng/u1 m
RT: 21.45 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BE093547.D
Acq: 24 Jul 2017 20:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.8	23.4	35.0
229	26.8	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.061 ng/ul

RT: 23.15 min Scan# 3590

Delta R.T. 0.01 min

Lab File: BE093547.D

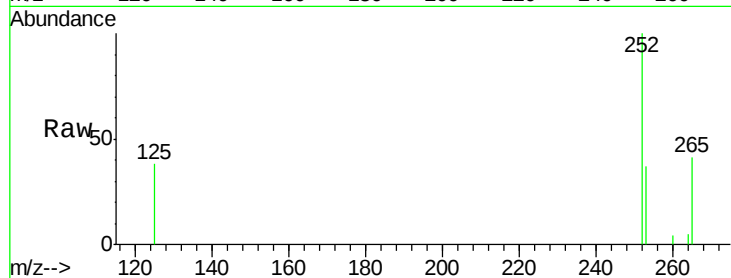
Acq: 24 Jul 2017 20:32

Instrument :

BNA_E

ClientSampleId :

C0B26



Tgt Ion: 252 Resp: 5349

Ion Ratio Lower Upper

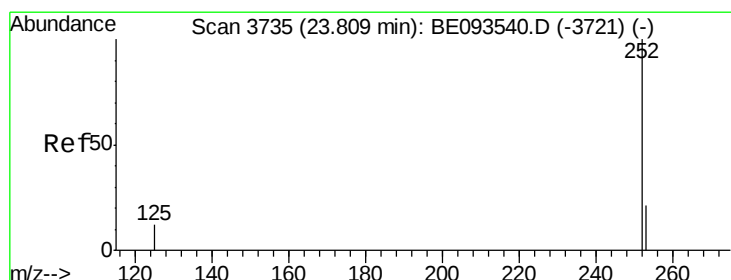
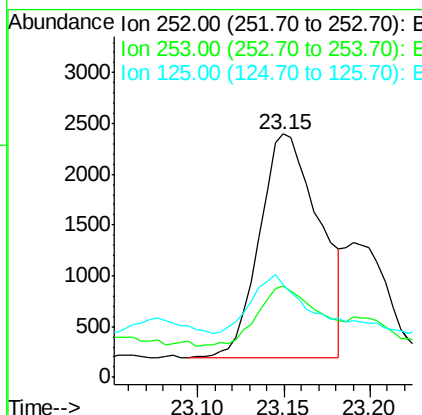
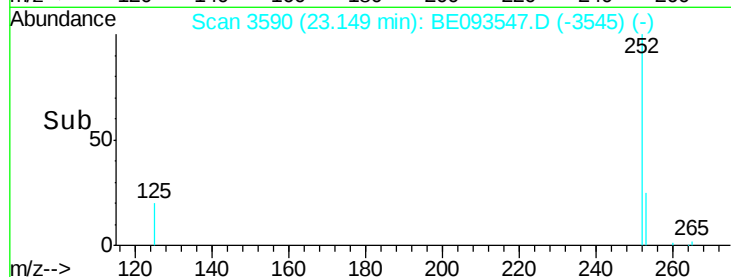
252 100

253 37.4 0.0 64.2

125 37.9 0.0 35.0#

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#23

Benzo(a)pyrene

Concen: 0.041 ng/ul m

RT: 23.81 min Scan# 3735

Delta R.T. 0.01 min

Lab File: BE093547.D

Acq: 24 Jul 2017 20:32

Tgt Ion: 252 Resp: 3413

Ion Ratio Lower Upper

252 100

253 41.3 28.5 42.7

125 58.6 18.1 27.1#

