

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072517\
 Data File : BE093579.D
 Acq On : 25 Jul 2017 16:11
 Operator : SJ/JU
 Sample : I4209-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B19

Manual Integrations
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 7/26/2017 5:55:47 PM

Quant Time: Jul 25 18:14:44 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 18:00:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2308	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	12316	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8345	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20260m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	21258	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	17697m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6324	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	20063	0.31	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	2632	0.088	ng/ul#	95
12) Phenanthrene	17.29	178	1652	0.030	ng/ul#	91
15) Fluoranthene	19.30	202	3111	0.045	ng/ul	85
17) Pyrene	19.67	202	3165	0.051	ng/ul#	91
18) Benzo(a)anthracene	21.39	228	2007	0.033	ng/ul#	88
19) Chrysene	21.45	228	2218	0.038	ng/ul#	89
21) Benzo(b)fluoranthene	23.14	252	3403	0.062	ng/ul#	76
23) Benzo(a)pyrene	23.80	252	2456m	0.047	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	1736m	0.036	ng/ul	

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

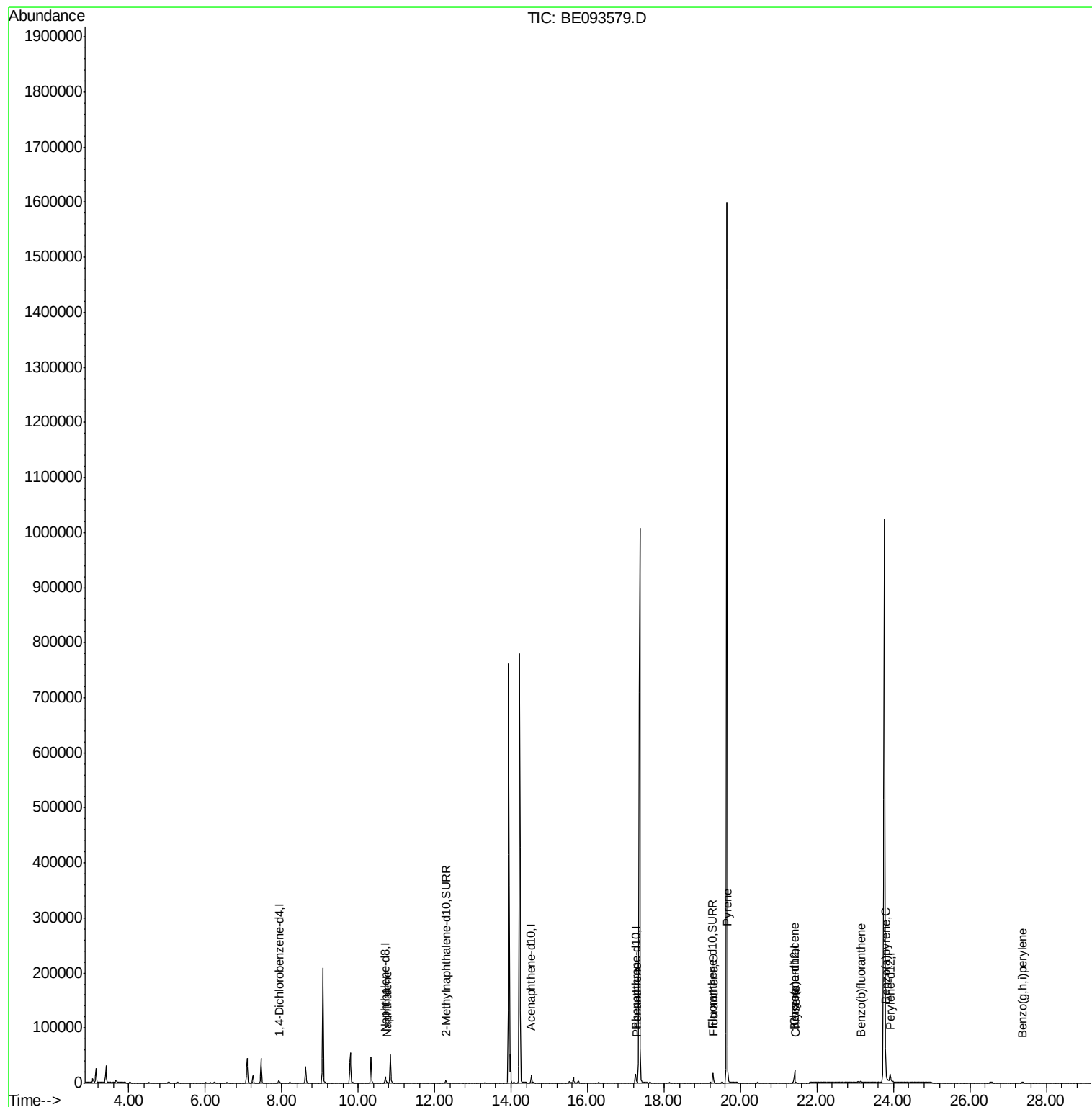
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072517\
Data File : BE093579.D
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ALS Vial : 5 Sample Multiplier: 1

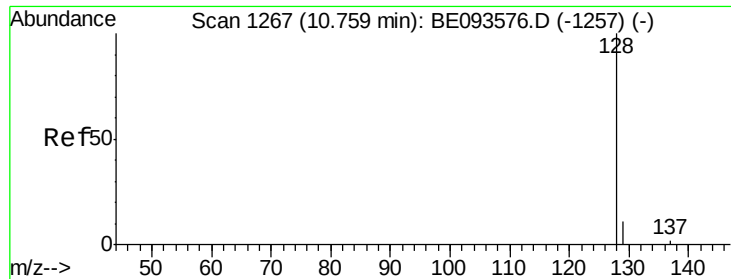
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QLast Update : Tue Jul 25 18:00:47 2017
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#3

Naphthalene

Concen: 0.088 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BE093579.D

Acq: 25 Jul 2017 16:11

Instrument :

BNA_E

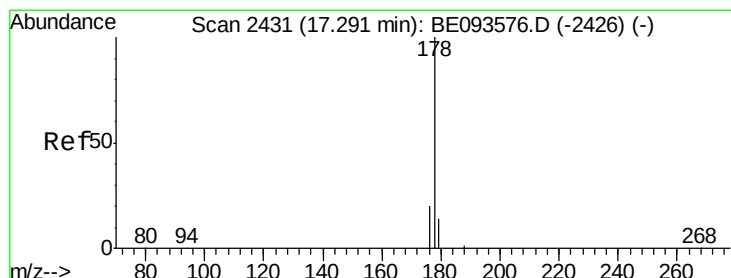
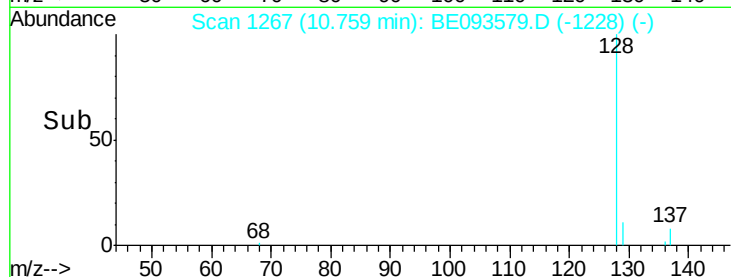
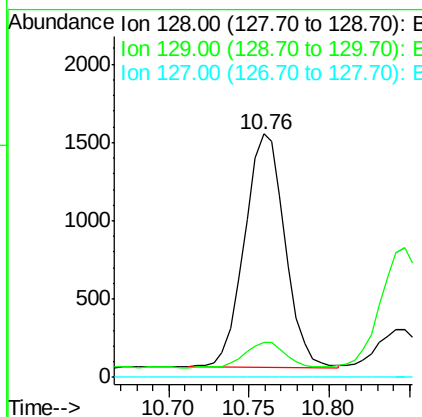
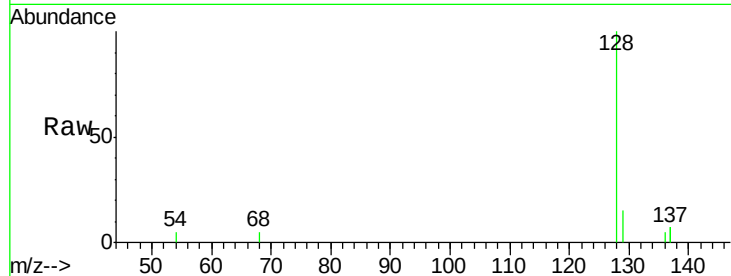
ClientSampleId :

C0B19

Tgt Ion:	128	Resp:	2632
Ion Ratio	Lower	Upper	
128	100		
129	14.6	11.3	16.9
127	0.0	4.0	6.0#

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#12

Phenanthrene

Concen: 0.030 ng/ul

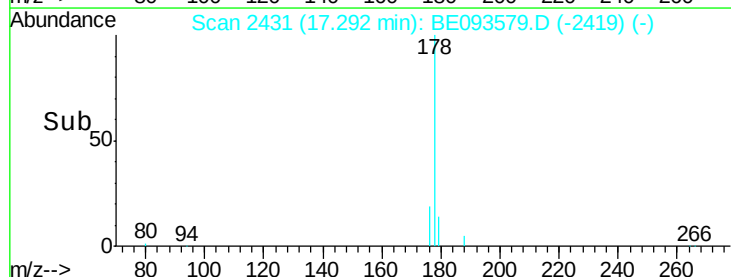
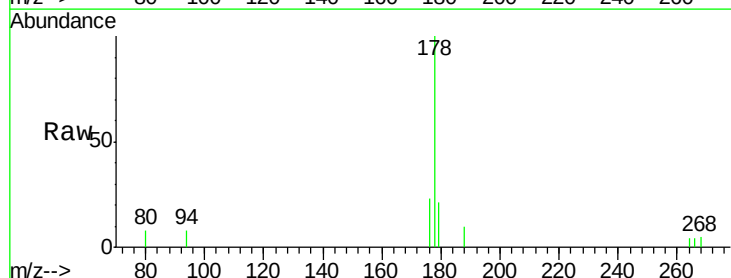
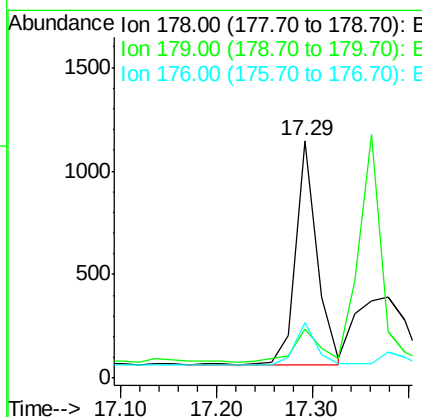
RT: 17.29 min Scan# 2431

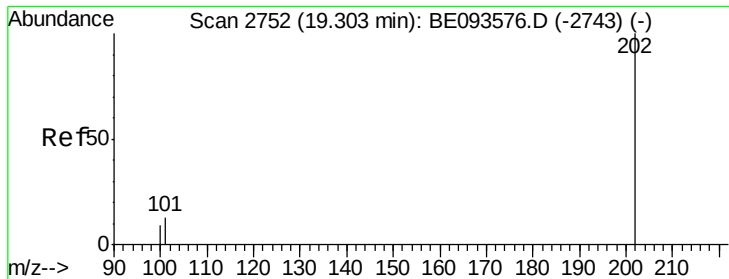
Delta R.T. 0.00 min

Lab File: BE093579.D

Acq: 25 Jul 2017 16:11

Tgt Ion:	178	Resp:	1652
Ion Ratio	Lower	Upper	
178	100		
179	20.6	18.4	27.6
176	23.4	13.6	20.4#





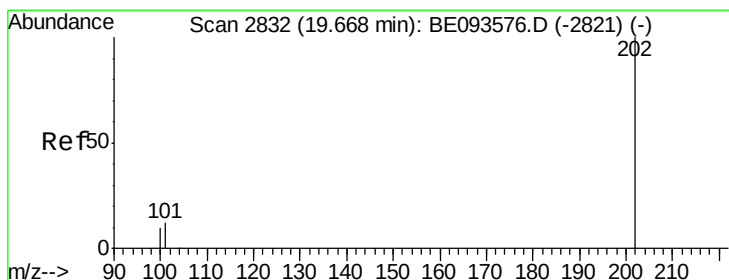
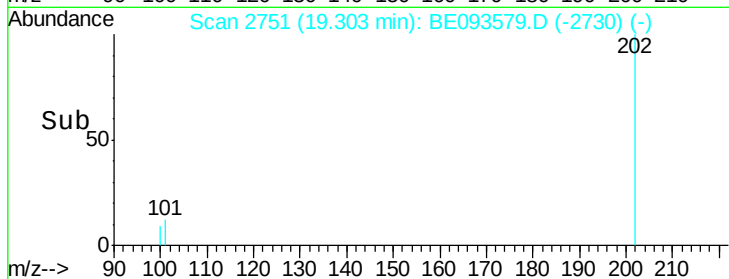
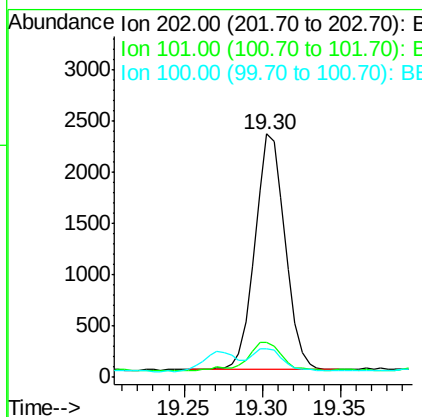
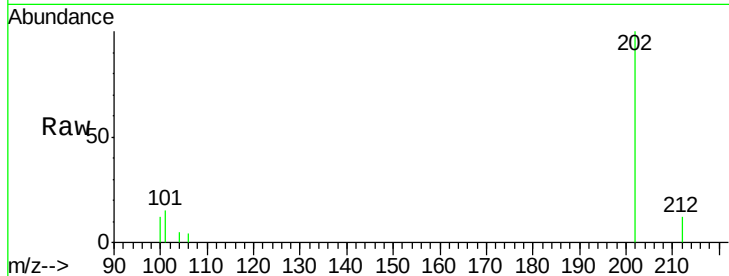
#15
Fluoranthene
Concen: 0.045 ng/ul
RT: 19.30 min Scan# 2751
Delta R.T. -0.00 min
Lab File: BE093579.D
Acq: 25 Jul 2017 16:11

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	3111		
101	14.5	0.0	30.3	
100	11.9	0.0	39.5	

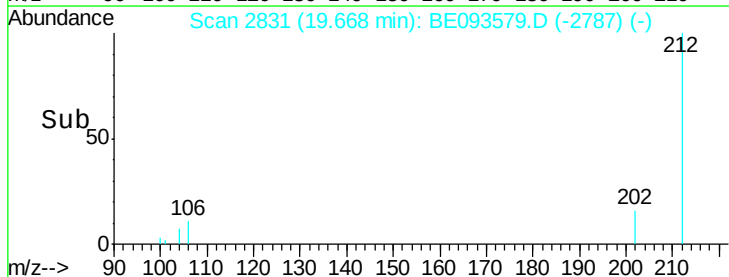
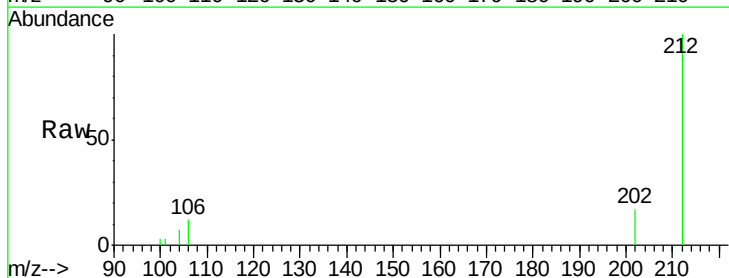
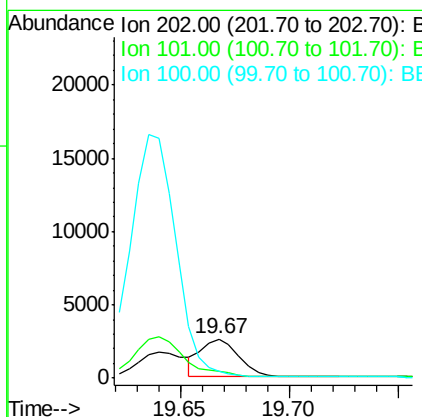
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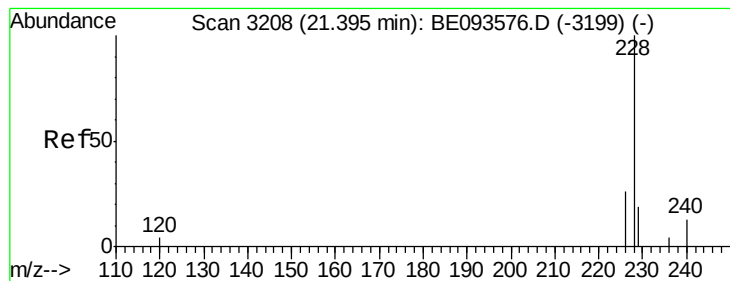
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#17
Pyrene
Concen: 0.051 ng/ul
RT: 19.67 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BE093579.D
Acq: 25 Jul 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	3165		
101	16.5	18.2	27.4#	
100	17.4	15.6	23.4	





#18

Benzo(a)anthracene

Concen: 0.033 ng/ul

RT: 21.39 min Scan# 3207

Delta R.T. -0.00 min

Lab File: BE093579.D

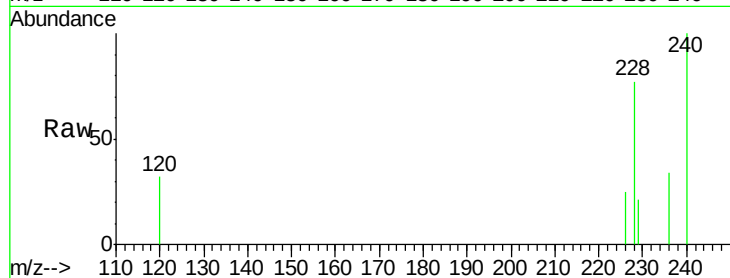
Acq: 25 Jul 2017 16:11

Instrument :

BNA_E

ClientSampleId :

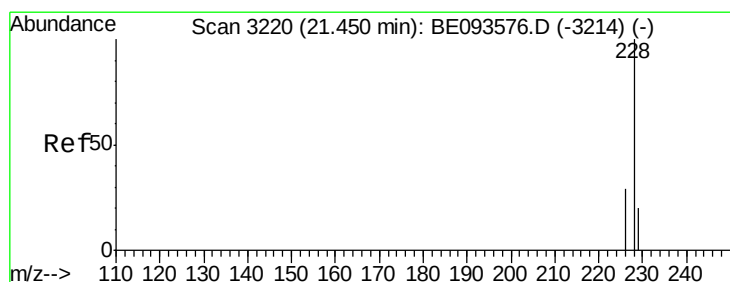
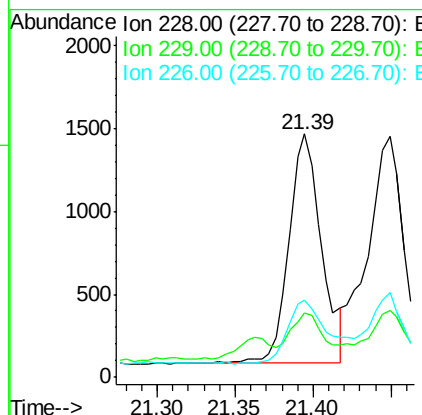
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Tgt Ion	Ratio	Lower	Upper
228	100		
229	26.6	22.8	34.2
226	31.9	17.0	25.6

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#19

Chrysene

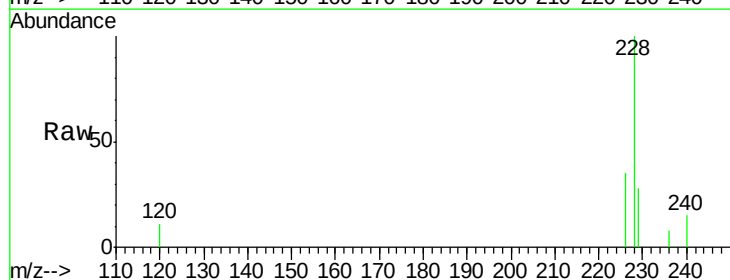
Concen: 0.038 ng/ul

RT: 21.45 min Scan# 3219

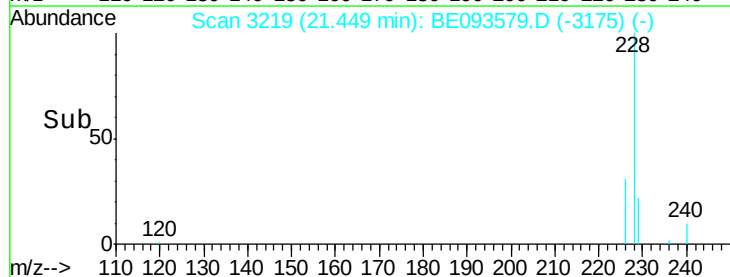
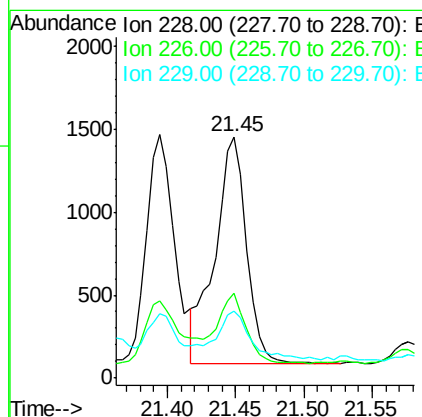
Delta R.T. -0.00 min

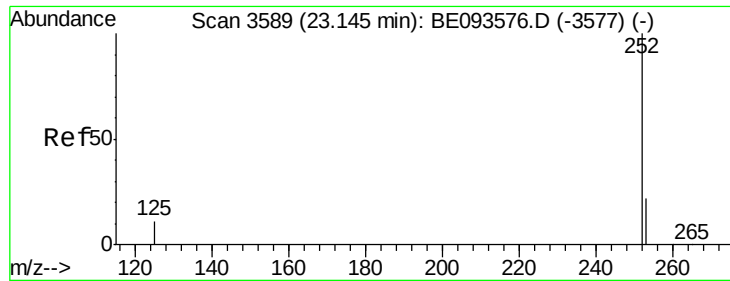
Lab File: BE093579.D

Acq: 25 Jul 2017 16:11



Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.0	23.4	35.0
229	27.7	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.062 ng/ul

RT: 23.14 min Scan# 3588

Delta R.T. -0.00 min

Lab File: BE093579.D

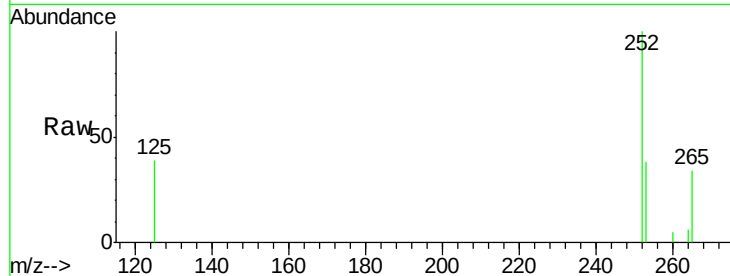
Acq: 25 Jul 2017 16:11

Instrument :

BNA_E

ClientSampled :

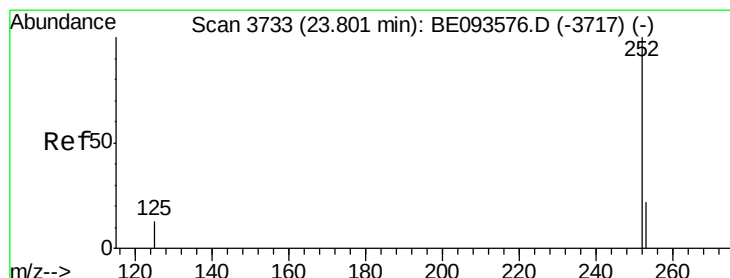
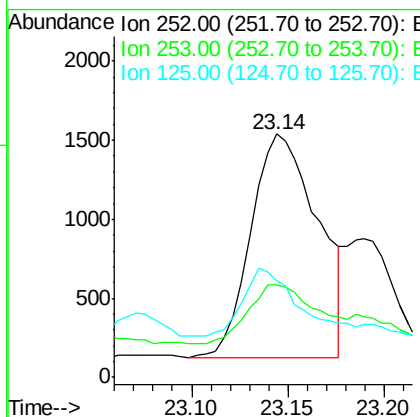
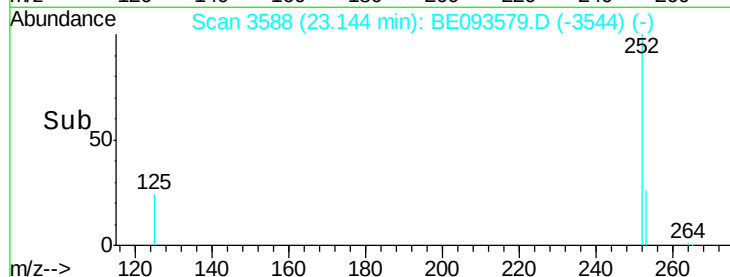
C0B19



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	3403		
253	37.8	0.0	64.2	
125	39.5	0.0	35.0	

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#23

Benzo(a)pyrene

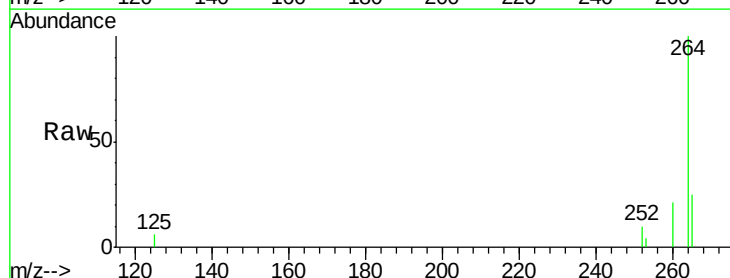
Concen: 0.047 ng/ul m

RT: 23.80 min Scan# 3732

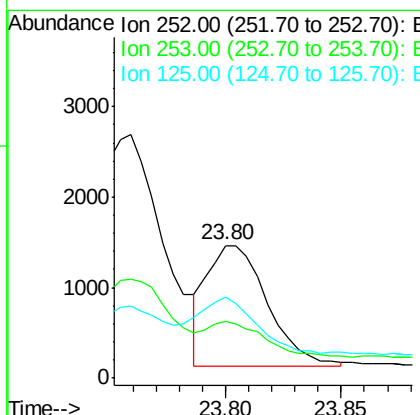
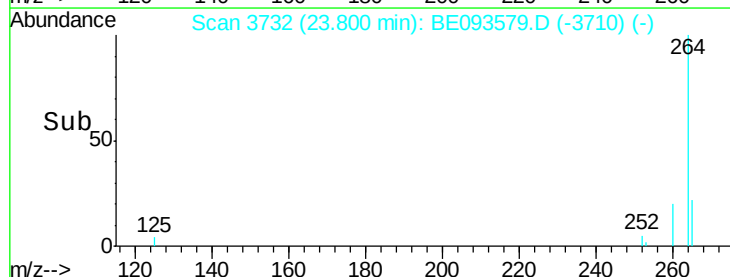
Delta R.T. -0.00 min

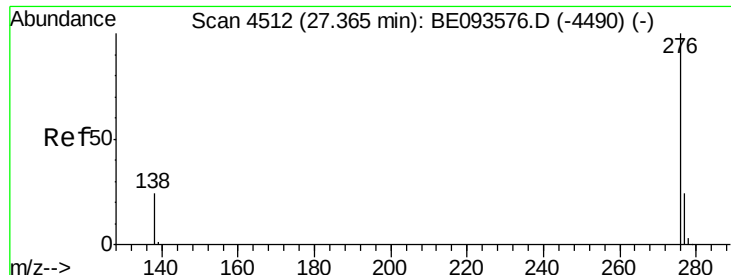
Lab File: BE093579.D

Acq: 25 Jul 2017 16:11



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	2456		
253	42.4	28.5	42.7	
125	60.7	18.1	27.1	





#26

Benzo(g,h,i)perylene

Concen: 0.036 ng/ul m

RT: 27.37 min Scan# 4512

Delta R.T. -0.00 min

Lab File: BE093579.D

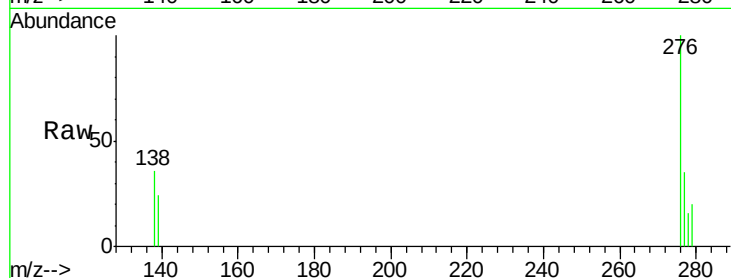
Acq: 25 Jul 2017 16:11

Instrument :

BNA_E

ClientSampleId :

C0B19



Tgt Ion: 276 Resp: 1736

Ion Ratio Lower Upper

276 100

138 36.2 21.8 32.8#

277 35.4 20.5 30.7#

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